Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.





Henderson's Victory Garden Collections of VEGETABLE SEEDS

These collections are made up of varieties of known merit, that have been selected in quantities for the allotted garden space, to produce a continuous supply of delicious high quality vegetables throughout the entire season. They contain well balanced percentages of green and yellow vegetables and all are high in food values.

They save time and at least 25 per cent off the regular list prices of the seed.

7004 SUBURBAN VICTORY GARDEN

Collection of 24 Varieties \$3.00

A Complete Vegetable Garden, 50x50 Feet

This collection is for the average size family. A Garden Guide is included with every collection so that anyone can succeed in producing quantities of vegetables.

	5 1	••
½ lb.	BEANS, BUSH	Bountiful (Green)
$\frac{1}{2}$ lb.	BEANS, BUSH	Surecrop (Wax)
1 pkt.	BEANS, POLE	Old Homestead
1 oz.	BEET	Early Wonder
1 pkt.	CABBAGE	Charleston Wakefield
$\frac{1}{2}$ oz.	CARROT	Danvers Half Long
1 pkt.	SWEET CORN	Golden Bantam
1 pkt.	SWEET CORN	Golden Cross Bantam
1 pkt.	CUCUMBER	The Henderson
1 pkt.	ENDIVE	Green Curled
1 pkt.	LETTUCE	New York
1 pkt.	MUSKMELON	Hales Best
1 pkt.	ONION	Early Yellow Globe
1 pkt.	PARSLEY	Emerald
1 pkt.	PARSNIP	Hollow Crown
½ Îb.	PEAS	Thomas Laxton
15 lb.	PEAS	Telephone
ī oz.	RADISH	Scarlet Globe
1 oz.	SPINACH	Summer Savoy
1 pkt.	SOUASH	Early Prolific Straightneck
1 pkt.	SWISS CHARD	Green Plume
1 pkt.	TOMATO	Bonny Best
1 pkt.	TOMATO	Marglobe
1 pkt.	TURNIP	Purple Top White Globe
- 1		- a-p-tp-tt-mite Grade
The second second		



7006 COUNTRY GENTLEMAN VICTORY GARDEN Collection \$6.00

For a Country Estate Vegetable Garden, 75x75 Feet This well-planned assortment of 38 varieties will furnish a continuous supply of fresh vegetables for the table all through the season, and also provide some for winter storage.

Each collection contains a Garden Guide which will help the gardener in laying out the plot, and also in the cultivation.

the cult	tivation.		
1 lb.	BEANS, BUSH	1 pkt.	LETTUCE
	Bountiful (Green)	-	New York
½ lb.	BEANS, BUSH	1 pkt.	LETTUCE
/ -	Surecrop (Wax)		Big Boston
$\frac{1}{2}$ lb.	BEANS, BUSH	1 pkt.	MUSKMELON
/ 2	LIMA		Hales Best
	Fordhook	$\frac{1}{2}$ oz.	ONION, Early
1 pkt.	BEANS, POLE		Yellow Globe
- F	Old Homestead	1 pkt.	PARSLEY
1 oz.	BEET		Emerald
	Early Wonder	$\frac{1}{2}$ oz.	PARSNIP
1 oz.	BEET, Detroit		Hollow Crown
1 02.	Dark Red	1 lb.	PEAS, EARLY
1 pkt.	CABBAGE		Thomas Laxton
i pkt.	Charleston	1 lb.	PEAS, LATE
	Wakefield		Telephone
1 -01-4	CABBAGE	1 pkt.	PEPPER
1 pkt.	Marion Market		Ruby King
1		1 oz.	RADISH
1 oz.	CARROT, Dan-	1.	Scarlet Globe
4 1.	vers Half Long	$\frac{1}{2}$ oz.	RUTA BAGA
1 pkt.	CAULIFLOWER		Long Island
	Snowball	1 oz.	SPINACH
1 pkt.	CELERY, Easy		Summer Savoy
1 / 11	Blanching	1 pkt.	SQUASH, Early
$\frac{1}{2}$ lb.	SWEET CORN	4 1.	Pro. Straightneck
1 / 11	Golden Bantam	1 pkt.	SQUASH
$\frac{1}{2}$ lb.	SWEET CORN	4 1.	Table Queen
	Golden Cross	1 pkt.	SQUASH
4 1.	Bantam	1/	Hubbard
1 pkt.	CUCUMBER	$\frac{1}{2}$ oz.	SWISS CHARD
4 1 .	The Henderson	4 .1 .	Green Plume
1 pkt.	ENDIVE	1 pkt.	TOMATO
1 .1 .	Green Curled	1 -1-4	Bonny Best
1 pkt.	KALE	1 pkt.	TOMATO
4 1.	Dwarf Curled	1 1 .	Marglobe

7000 CITY VICTORY GARDEN

1 pkt.

1 oz.

TOMATO

Ponderosa **TURNIP**, Purple
TopWhiteGlobe

Collection of 12 Varieties \$1.00

1 pkt. KOHL RABI

1 pkt. LETTUCE

E. White Vienna

Grand Rapds

The popular Dollar Box of Seeds for the City Garden.
Cultural instructions included.

	Cartarar moti activ	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
½ lb.	BEANS	Bountiful
1 pkt.	BEET	Early Wonder
1 pkt.	CABBAGE	Charleston Wakefield
1 pkt.	CARROT	Danvers Half Long
1 pkt.	SWEET CORN	Golden Bantam
1 pkt.	ENDIVE	Green Curled
1 pkt.	LETTUCE	Grand Rapids
1 pkt.	PARSLEY	Emerald
1 pkt.	RADISH	Scarlet Globe
1 pkt.	SPINACH	Summer Savoy
1 pkt.	SWISS CHARD	Green Plume
1 pkt.	TURNIP	Purple Top White Glo
•		

Henderson's Vegetable Seed Collections are delivered transportation paid anywhere in the United States



Plan Your Garden Early this Year and Please Order Early

It is Easy to Shop by Mail. We are as Near to you as your nearest Mail Box.

Avoid later disappointment by planning your garden during your leisure moments this winter and by placing your order for your garden requirements as early as possible.

Our principal thought in the compilation of this edition of "Everything for the Garden" was to assist you in every possible way to make it easy for you to plan your garden within the comfort of your own home, where selections can be made carefully and unhurriedly.

If you are a beginner in gardening we recommend that you obtain a copy of Henderson's Garden Guide & Record described below. It gives detailed information that will be found very helpful either for planning the layout of a new property or for designing a flower or vegetable garden. It also tells how to start seedlings indoors or in a frame as well as complete cultural instructions for all the popular flowers and vegetables.

See index pages 151-152.

Before ordering, please read instructions on page 152. Use order blanks inserted under back cover.

All orders filled promptly.

Complete Information for Planning, Building and
Maintaining a Garden
This 104-page Book Tells You

How, What, When and Where to Plant

HENDERSON'S GARDEN GUIDE & RECORD

Sent without charge on every order amounting to \$3.00 or over if requested.

Published price 35c.



This Book answers thousands of questions about gardening. It tells how to make rose gardens, rock gardens, perennial gardens and gardens of annual flowers. In short, with this new edition, it will be possible for any garden lover to take an undeveloped piece of property and make a garden. It also gives complete cultural instructions for growing both vegetables and flowers written by experts. Size, 5 by 8½ ins., has 88 pages of text, including index. Also 16 record pages; 104 pages in all.

Marching to Victory via - Che Victory Garden

On that fateful Sunday morning of December 7th, 1941, America, as one man, arose to march against a treacherous foe. The millions of men who are now in the armed forces and are marching against the enemy are depending upon the other millions at the home front to maintain the life line—and the home front is maintaining it, and is marching on with confidence and with the purposeful resolve to continue uninterruptedly till Victory is won.

It is singular that one of the most peaceful pursuits of a peace loving people becomes a valuable adjunct to the furtherance of our war effort; namely, gardening.

The call which issued forth from our Government last year to put our gardens to work, is again being issued in more emphatic tones for bigger and better gardens this year. Every red blooded American who cannot serve at the battle front, can assist materially in the war effort by making a Victory Garden. He will thus serve his country—first, by relieving the heavily taxed transportation facilities; second, by keeping himself and his family strong and healthy by the production of an abundance of vitamin laden protective food and third, by the saving in his food budget which will make it possible for him to buy more War Bonds.

Our background of almost a century of service to the Gardeners of America makes it possible for us to offer greater service this year to our country and our customers than ever before. During the past decades, we have developed new strains of seeds and improved existing strains, so that the planter can obtain maximum results in quality and quantity for his labor and efforts.

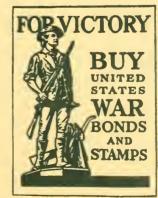
As there are likely to be curtailments in the commercial production of certain vegetables and fruits due to lack of labor and transportation facilities it is recommended that all favorites and especially those that require long hauls, be grown this season in the home garden.

Although the greatest stress this year is laid upon food production in the garden, the ornamental plantings, the lawn and the flower garden should not be neglected or sacrificed. Nothing can take the place of flowers, in the garden or in the home to raise one's spirits or build morale. While our seed stocks are now complete we advise and urge our customers to order early, as there are scarcities in some items due to the fact that American seed growers must not only produce enough to take care of our own needs but also those of our Allies.

Very truly yours,

PETER HENDERSON & CO.

Pele Henderson



That you and your family may enjoy the American Way of Life and the beauty and fruits of your Garden for many years to come.

1847-Ninety Six Years of Successful Seed Service to the Gardeners of America 1943

January 1, 1943

(Copyright, 1943, Peter Henderson & Co., New York)



1. Digging—the first step in making most lawns



2. Raking in the Ferlilizer



3. Rolling before seeding insures a level surface



4. For hand seeding, line out 10 x 10 ft. squares



5. The HENDERSON DIS-TRIBUTOR simplifies seeding



S. The HENDERSON ESTATE MOWER makes mowing easy

It Is Easy to Make a Beautiful Lawn Or Repair Che HENDERSON Way

HENDERSON

LAWN GRASS

LBS

FOR A NEW LAWN

1. Prepare the ground as soon as it can be worked. Spading is the first step towards a perfect lawn. Spade deep and loosen the soil thoroughly. Next, apply Henderson's Lawn Enricher. If the soil is very heavy, or on the contrary very light and sandy, add Humus (see below).

2. Rake backwards and forwards to break all clods and lumps, also to level the ground. The more the rake is used, the better will be the condition of the soil for seeding.

3. Rolling is the next step. A water-weight roller weighing about 400 pounds, is recommended. Roll in each direction, levelling the ground and smoothing out any undulations.

4. Before seeding, rake lightly to loosen the soil to a depth of about one-half inch; it is then ready for seeding. When seeding by hand, stake out the lawn into 10 by 10 foot squares, and allow one half pound seed for each square. Always work backwards; this allows you to inspect your work and to add a little seed here and there where needed.

5. With a HENDERSON FERTILIZER AND SEED DISTRIB-UTOR (see page 132), seeding will be greatly simplified, as a more even distribution of fertilizer or grass seed is obtained. When the grass has reached the height of 1½ inches, it is ready for cutting.

6. Keep the lawn mowed to about 1 inch, with the Henderson Estate.

6. Keep the lawn mowed to about 1 inch, with the Henderson Estate Mower. This allows the grass plants to spread and establish a thick, healthy turf. By seeding and feeding the lawn both in spring and fall, a vigorous turf can be maintained at all times.

TO REPAIR OR RENOVATE A LAWN

Give the entire lawn a thorough raking with an iron or steel tooth rake. This should be done in spring as soon as the ground is workable, to loosen the topsoil and aerate the lawn, also to remove dead grass sticks, stones, etc. Next, apply Hydrated Lime at the rate of 10 pounds to 200 square feet. Lime conditions the soil and liberates food elements which the plants are otherwise unable to obtain.

A few days later, Lawn Enricher should be raked in, in the same proportion as the lime. Having thoroughly worked both of these ingredients into the ground, reseed with The Henderson Lawn Grass Seed Mixture. Seeding should be done early in spring. This will allow the grass to become well established before hot weather sets in.

Watering is an important factor, and it cannot be too strongly emphasized that after seeding—particularly if the weather is hot and dry—watering with a fine sprinkler is most essential. Do not sprinkle the lawn lightly, but allow the sprinkler to rotate slowly and thoroughly soak the ground gradually, to obtain a deep water penetration. This will produce quick germination and encourage deep root penetration. An occasional topdressing of half the above mentioned quantity of Henderson's Lawn Enricher, thoroughly watered in, during the summer will keep the lawn vigorous and healthy.

LAWN ENRICHER

For New and Old Lawns, Athletic Fields, Golf Courses, etc. It is Odorless, and Quickly Induces a Luxuriant Green Growth

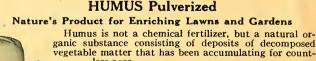
The constant mowing of grass and removal of clippings also removes a proportion of digested plant food. Therefore, if the luxuriance of a lawn is to be maintained, it must be top dressed at least once a year.

For a new lawn a 10-lb. package is sufficient to cover an area of 200 square feet; per acre, 1,000 to 1,500 lbs. Apply broadcast with machine or by hand as evenly as possible on a quiet day and preferably just before rain. If applied during the summer, use half the quantity and water in thoroughly with a hose.

Prices:

5	lbs	 \$.55
10	lbs	 	1.00
	lbs		2.00
	lbs		3.25
	lbs		5.00
	lbs		22.50
2,000	lbs. (1 ton).	 7	75.00

Delivered transportation paid within 150 miles of New York City. Beyond this area purchaser pays transportation charges.



less ages.

Pulverized Humus is black in color, it is easy to apply, and serves many functions in the soil. It loosens heavy clayey soils, and promotes aeration. It increases the moisture-absorbing power of light, sandy soils and corrects mechanical condition of medium soils.

Pulverized Humus is absolutely odorless and is therefore very desirable for starting seedlings indoors, also for potting bulbs and other house

plants.

Prices:			
25 lbs		.\$	1.00
50 lbs			
100 lbs			
500 lbs			
1,000 lbs			
2.000 lbs (1 ton)		- 1	nn ns

Delivered transportation paid within 150 miles of New York City. Beyond this area purchaser pays transportation charges.





This view shows a small section of the lawn made with "The Henderson Lawn Grass Seed," on the Estate of Dr. W. F. Jones, Fairfield, Conn showays "the beautiful color of the grass, its luxuriant thickness and almost absolute freedom of weeds, is a source of pride and joy to me and my family."

Che "Henderson" Lawn Grass Seed 1s Used On Che Most Beautiful Lawns in America

It Produces a Carpet of Unrivalled Emerald Green and in Four Weeks from Sowing It Is Ready for Mowing

A good lawn is unquestionably the most beautiful and most essential feature of the home grounds; or of any landscape development. Nothing else can set off the architectural beauty of a building to better advantage than a well-made, well-kept lawn. A beautiful lawn is not only valuable from an aesthetic viewpoint, or because it promotes pride of ownership; but, it also has intrinsic value, actually increasing the value of the property upon which it grows.

A lawn made with THE "HENDERSON" LAWN GRASS SEED is practically permanent. Customers tell us that lawns made with this mixture twenty or more years ago are as beautiful today as when they

were first made.

It should be borne in mind when considering the making of a lawn that the cost of the seed represents only a small part of the actual investment. The labor cost is usually far in excess of the cost of the seed. It is therefore

false economy to save a few cents by buying a mixture of grass seeds obtained from a questionable source, only to be obliged to endure the annoyance and expense of continually repatching a weedy, irregular turf and perhaps being forced to do the entire work over again in a short time.

Henderson's celebrated Lawn Grass Seed Mixture has been

Henderson's celebrated Lawn Grass Seed Mixture has been thoroughly tested by a country-wide use during three-quarters of a century. It is the fruit of years of our personal experience and study, coupled with that of many of America's foremost

gardeners, who steadfastly maintain and unite with us in saying that it has no superior for American conditions and the American climate. The rapidity with which it will form a deep green velvety turf, has been the delight of gardeners since its introduction, for, under ordinary conditions, the bare soil will be clothed with an emerald carpet of living green in four weeks' time.

AMOUNT OF SEED REQUIRED

Size of	Plol S	quare.	Feel	C	uanlity
10 x		200)	1	lb.
20 x	50	1,000)	5	lbs.
20 x	100	2,000)	10	lbs.
50 x		5,000)	25	lbs.
200 x	200	40,000)	100 t	to 150 lbs.
For r	enovating	use	half	these	quantities

Price of The "Henderson" Lawn Grass Seed Mixture (Delivered Transportation Paid)

½ lb. 35c; lb. 60c; 3 lbs. \$1.75; 5 lbs. \$2.75; 10 lbs. \$5.50; 25 lbs. \$12.50; 100 lbs. \$45.00

"How To Make a Lawn," is the name of our pamphlet containing full instructions for making a new lawn, or for renovating an old one. A copy is enclosed in every package of grass seed. Also sent to customers upon request.

Henderson's Grass Seed For all Curf Requirements Delivered Transportation Paid in the U.S.A.

SHADY NOOK

The Ideal Grass Seed Mixture for Shaded Areas

On nearly all lawns there are unsightly bare spots under the shade of trees, which have baffled all efforts to get into Grass, but with this mixture there need be no further difficulty. It is a combination of fine, dwarf growing, evergreen varieties, which in their wild or natural state are to be found growing in the woods or other sheltered and shaded spots. Ground that has been densely shaded by trees is frequently "sour," and if the drainage is defective it is apt to be covered with moss and coarse Grasses. In such cases an application of slaked lime, at the rate of one hundred pounds to each thousand square feet, or two tons to the acre, is an excellent corrective and sweetener, but the moss should be first raked off. Sow seed at the rate of 1 lb. for 200 sq. ft.; 5 lbs. for 1,000 sq. ft.

Price, ½ lb., 40c; lb., 75c; 3 lbs., \$2.20; 5 lbs., \$3.50; 10 lbs., \$6.50; 25 lbs., \$16.00; 100 lbs., \$60.00.

SPECIAL "BENT FORMULA" It Makes Every Lawn Like a Putting Green

A combination of the finest recleaned Grasses, using as a basis for this mixture the imported and domestic Bent Grasses which are so largely used in the finer Putting Greens of today.

A lawn seeded with this mixture and properly cared for will in truth make every lawn a Putting Green. On a lawn of this type, Clock Golf and other lawn games may be enjoyably played. It is imperative in maintaining a lawn of this type, that the grass should be kept cut short and well rolled all through the season. Starva-

tion of the grass plants is the most frequent cause of unsatisfactory lawns, and grass needs constant small applications of fertilizer and plenty of water to maintain a perfect lawn.

We advise seeding at the rate of one pound to cover a space of 10×20 or 200 square feet.

Price, ½ lb., 50c; lb., 90c; 5 lbs., \$4.25; 10 lbs., \$8.25; 25 lbs., \$20.00; 100 lbs., \$75.00.

TERRACE SOD

This is a special mixture of Grasses best suited for sowing on terraces, embankments and hillsides; Grasses that produce long, strong spreading roots, thus preventing heavy rains from washing them out; that will withstand drought, thrive on shallow soils, and at the same time produce a rich, velvety-green turf throughout the season.

Sow seed at the rate of 1 lb. for 200 sq. ft.; 5 lbs. for 1,000 sq. ft. Price, ½ lb., 40c; lb., 75c; 3 lbs., \$2.20; 5 lbs., \$3.50; 10 lbs., \$6.50; 25 lbs., \$16.00; 100 lbs., \$60.00.

The illustration shows a lawn in front of the home of Mr. Lon Hudson,

Scarsdale, N. Y. Referring to this lawn, Mr. Hudson said:
"In comparison with other lawns in my neighborhood using other kinds of grass seed, my lawn made with The Henderson Grass Seed stood up better and is far superior to any of them."





Perfect lawn on a Shaded Avenue—Estate of Mr. Frederick T. Bonham, Riverside, Conn. Produced with Henderson's Shady Nook Grass Seed.

SPECIAL STANDARD NEW JERSEY LAWN FORMULAS

Recommended by The New Jersey State Experiment Station Sow at the rate of 1 lb. for 250 square feet

FORMULA No. 1
For Lawns on fair to good soils.
bs. 10 lbs. 25 lbs.
.00 \$5.50 \$13.00 With White Clover. 100 lbs. 5 lbs. \$3.00 Price \$50.00 FORMULA No. 1-A

FORMULA No. 1-A
No White Clover. For Lawns on fair to good soils.

1b. 5 lbs. 10 lbs. 25 lbs.
rice 65c \$3.00 \$5.50 \$13.00 Price 65a \$50.00 FORMULA No. 2

For Renovating established Lawns to produce thick turf. lb. 5 lbs. 10 lbs. 25 lbs. 100 lbs. 100 lbs. 5 lbs. \$3.75 Price 80a \$7.00 \$16.25 \$60.00

FORMULA No. 3

For shaded area where soils are fair to good.

Ib. 5 lbs. 10 lbs. 25 lbs.

rice 85: \$4.00 \$7.75 \$17.50 100 lbs. Price \$65.00

FORMULA No. 4 A mixture for Terrace Slopes and for clayey, shaley, or sandy soils.

1b. 5 lbs. 10 lbs. 25 lbs. 100 lbs.

Price 75c \$6.50 \$15.00 \$55.00

SEASIDE

Our "Seaside" mixture will make a good turf of green on sand where the finer Grasses will not thrive, though, of course, the sand must be top-dressed with not less than 2 inches of soil before even our "Searide' Grass Seed is sown, to enable the young Grass to get a start, after which the long roots—peculiar to the varieties we used in this mixture—drive down deeply in the sand and remain permanently self-sustaining, if attention is given to sprinkling during dry weather. Sow seed at the rate of 1 lb. for 200 sq. ft.; 5 lbs. for 1,000 sq. ft.

Price, ½ lb., 35c; lb., 60c; 3 lbs., \$1.75; 5 lbs., \$2.75; 10 lbs., \$5.50; 25 lbs., \$12.50; 100 lbs., \$45.00.

SUNNY SOUTH

It is especially prepared for the South, and contains all the best Grasses that are by nature adapted for hot, dry situations. Sow seed

at the rate of 1 lb. for 200 sq. ft.; 5 lbs. for 1,000 sq. ft.

Price, ½ lb., 40c; lb., 75c; 3 lbs., \$2.20; 5 lbs., \$3.50; 10 lbs., \$6.50; 25 lbs., \$15.00; 100 lbs., \$55.00.

STANDARD LAWN SEED

Our Standard Mixture has proven satisfactory to many of our customers, and where low cost is important, we recommend this mixture. It is composed of fine recleaned grasses, and produces a good, quick turf. Sow at the rate of 1 pound to 200 square feet.

Price, lb., 35c; 3 lbs., \$1.00; 5 lbs., \$1.65; 10 lbs., \$3.25; 25 lbs., \$7.75; 100 lbs., \$30.00.

WHITE CLOVER

An excellent clover for lawns, makes a close, eompact growth, covering the ground like a carpet. It also prevents the washing out of soil during heavy rains. Thrives well on all soils.

Price, 1/4 lb., 40c; 1/2 lb., 75c; lb., \$1.40; 10 lbs., \$13.00.

Enjoy Sportier Sports on Curf Made With Henderson's Grass Seed Lawn, Athletic Field or Golf Course Grasses are delivered transportation paid in the U. S. A.

GOLF COURSE GRASS SEED MIXTURES

Mixtures of Grass Seeds that have been scientifically blended by experts in the production of turf for Golf Courses are preferred by experienced greenkeepers. They have learned that a quicker and more uniform stand of grass is obtained where a mixture is employed; also that the resulting turf possesses greater qualities of endurance.

PUTTING GREEN MIXTURE Bent Formula

Putting Greens sown with a properly blended mixture of grasses are in most cases far superior to those on which only one variety is sown. They come into play quicker after seeding; they present a more attractive appearance from early spring to late fall; and que to the fact that the roots draw their nourishment from various depths in the soil, a more resistant and durable turf is formed.

Henderson's Putting Green Mixture consists of a combination of Bent varieties, Chewings Fescue and Fancy Red Top; and is conceded to be the best mixture that scientific skill, and many years of experience can produce. Sow from 75 to 100 lbs. for the average 90 x 90 ft. green.

Price, lb., \$1.00; 10 lbs., \$9.00; 25 lbs., \$20.00; 100 lbs., \$75.00.

SPECIAL MIXTURE FOR TEES

The Tees are the most abused parts of any golf course. Not only must they be able to withstand the divot taking on-slaughts of the novices, but they also are obliged to endure the excessive foot-wear of all the players. This Special Mixture composed of extremely deep rooting grasses that will stand great wear is combined with the stoloniferous types that will cover the divot scars quickly. Sow at the rate of 10 lbs. to 1,000 square feet.

Price, lb., 60c; 10 lbs., \$5.50; 25 lbs., \$12.50; 100 lbs., \$45.00.

FAIRWAY MIXTURE

On most Golf Courses the Fairways receive far less attention than the Putting Greens; it is therefore important that a mixture of grass seeds be sown that will produce a fine, well knit elastic turf, requiring a minimum amount of attention. The importance of good Fairways cannot be overestimated, for walking on a springy turf that is pleasing to the eye, is one of the added attractions of the game.

Henderson's Fairway Mixture is specially blended to fulfill these requirements. Sow 150 to 200 lbs. per acre, according to the nature of the soil. For renovating use half this amount. Price, lb., 60c; 10 lbs., \$5.50; 25 lbs., \$12.50; 100 lbs., \$45.00.

SPECIAL MIXTURE FOR BUNKERS

As bunkers and mounds frequently become extremely dry and parched, we have developed a mixture that will give satisfaction under these trying conditions.

Price, lb., 60c; 10 lbs., \$5.50; 25 lbs., \$12.50; 100 lbs., \$45.00.

SPECIAL MIXTURE FOR THE ROUGH

As more attention is now given to the refinements of the game, the Rough is no longer allowed to be covered with weeds, but is sown with a recleaned grass seed mixture such as offered here, in order to produce a fair, though not unduly troublesome penalty for the players. Sow 150 lbs. per acre.

Price, lb., 60c; 10 lbs., \$5.50; 25 lbs., \$12.50; 100 lbs., \$45.00.

TOUGH TURF

For Tennis Courts, Croquet Grounds, Bowling Greens, etc.

The turf required for outdoor sports must be closely interwoven, firm, elastic, smooth, and durable to stand the wear and tear. These requirements are met in this mixture, which is composed of fibrous, deep-rooting Grasses that spread and intermingle. The seeds are blended in the proper proportions to form and maintain a tough matted sward, constantly green, even in dry weather These varieties of Grasses, being low-growing and fine-leaved, require to be sown liberally if a playing turf is desired quickly: not less than one pound should be used for 200 square feet, or 100 to 150 lbs. per acre, although 50 per cent more may be used with advantage. Half that quantity will do for renovating. This mixture has been used with great success at the Rumson Polo Fields, also at the Forest Hills Tennis Courts, the great sport centers for Tennis, and numerous other playing fields.

Price, ½ lb., 35c; lb., 60c; 3 lbs., \$1.75; 5 lbs., \$2.75; 10 lbs., \$5.50; 25 lbs., \$12.50; 100 lbs., \$45.00.

POLO FIELD MIXTURE

Used on the leading American Polo Fields

The refreshing green and the close turf which have attracted the attention of hundreds of thousands of patrons of the principal Polo Grounds of the Country were produced by this special mixture. Among others we may mention the Polo Grounds at Meadowbrook, where the famous international matches are played; Newport, Lakewood, Rockaway Hunt, Saratoga, also some of the leading Polo Fields in the West and Middle West. Sow 150 lbs. per acre.

Price, lb., 60c; 10 lbs., \$5.50; 25 lbs., \$12.50; 100 lbs., \$45.00.

Henderson's Superior Individual Recleaned Grasses, are offered on Page 47. We will be glad to make special mixtures when desired in accordance with the purchaser's requirements or after his own formula. Write for quotations.

ATHLETIC FIELD MIXTURE For Baseball, Football, Athletic Fields and Parks

Henderson's Athletic Field Grass Seed Mixture produces a close, compact and densely matted turf of great resiliency, though free from slipperiness. The grasses are fine-leaved, deep-rooting and of an attractive, refreshing green. In Henderson's Athletic Field Grass Seed Mixtures we have developed a mixture of grass seeds upon which we can confidently stake our reputation of over threequarters of a century. The seed, if sown under proper conditions, will form a turf, ready for mowing, in about four weeks.

Price, lb., 60c; 10 lbs., \$5.50; 25 lbs., \$12.50; 100 lbs., \$45.00.

The beautiful turf at Ebbets Field, Home of the Brooklyn Dodgers,
was made with Henderson's Grass Seed







STRONG

Vegetables and fruits rank high as nutritional and protective food. None can compare with those grown and picked fresh from your own garden. They are our principal sources of vitamins that are so essential to growth in children and good health and vigor at all ages. The vitamin source of meat and dairy products is also obtained from the vegetation consumed by the animals.

NUTRITIVE FOOD VALUES OF THE POPULAR VEGETABLES AND FRUITS

The word vegetable is derived from the Latin "vegetablis" which means enlivening or animating. The enlivening effect of both vegetables and fruits to the human system is generally recognized. Doctors frequently warn us against eating too much meat or too much sweets or too much of this or that, but rarely if ever, warn us against eating too many vegetables. Great emphasis is placed by those in charge of the diet of our armed forces upon the feeding of plenty of vegetables and fruits to our soldiers.

The following chart prepared by the N. Y. State College of Home Economics, shows the approximate nutritive food values of the popular vegetables and fruits. It will be noted that the vitamin content is very high when compared with other

foods.

	Serv				Ca	P	Fe		amin		Ribo-
Food Average		Pro.				Dai		,A	B ₁	С	flavin
Oz.				(pprox				I. U.	mcg.		mcg.
Asparagus . 3.5	26		0	4	3	3	8	700	210	35	120
Beans, string 3.5	42		0	7	7	4	10	1000	7.5	15	120
Beets 3.5	46		0	10	4	3	8	0	45	5	30
Beets, greens 3.5	33		0	6	12	3	27			50	450
Berries 3.5	62		- 1	12	4	2	8	150	45	7	
Broccoli 3.5	37	3	0	6	18	5	12	9000	111	70	225
Brussels sprouts 3.5	58	4	1	8	3	9	10	200	180	75	
Cabbage 2.6	24	1	0	4	4	2	3	75	56	45	68
Cabbage, Chinese . 1.8	8	1	0	1	3	2	4	1000	38	20	23
Cantaloupe 13.6	50	1	0	10	8	2	13	450	90	45	90
Carrots 3.5	45	1	0	9	6	3	5	2100	60	5	60
Cauliflower 3,5	31	2	0	5	15	5	8	30	150	7.5	105
Celery, bleached 3.5	20	1	0	3	10	4	5	10	30	5	35
Chard, Swiss 3.5	25	1	0	4	13	4	26	9000		38	90
Corn, sweet 9.0	100	3	1	19	2	8	11	1275	344	26	153
Cucumbers 2.1	8	0	0	2	ī	ī	2	12	27	6	14
Dandelion 3.5	52	.3	1	9	11	3	26	12,000		100	
Eggplant . 3.5	28	ĭ	Ô	5	î	2	4	35	45	10	30
Grapes 3.5	78	î	ĭ	15	2	3	6	00	45	3	24
Kale 3.5	44	3	- î	8	23	5	21	20,000	150	125	600
Lettuce 1.8	9	ĭ	ô	ĭ	1	2	2	50	38	7	23
Mustard greens 3.5	31	3	ñ	ŝ	28	5	47	50	135	125	20
Onions 3.5	49	2	ŏ	10	5	4	4	0	30	8	90
Parsnips 3.5	65	2	1	14	8	6	7	U	120	23	70
Peas, garden 3.5	100	7	î.	17	-3	10	18-	1000	420	25	195
Peppers, sweet 2.5	20	í	ô	4	ĭ	1	2	3500	21	88	84
Potato 4.2	100	3	ő	22	2	5	9	36	144	16	54
Rhubarb 3.5	18	i	ñ	4	6	1	5	30	133	20	34
Rutabagas 3.5	41	i	0	9	9	4	4	1750	45	20	
Spinach 3.5	24	2	0	3	10	3	22	25,000	120	75	375
Squash, winter 3.5	43	2	0	9	2	2	5	4000	45	5	75
Squash, summer 3.5	19	í	ő	4	2	1	3	1000	45	3	
Tomato 3.5	21	- 1	ő	4	í	2	3	1100		2.1	45
Turnips, white 3.5	35	i	ő	7	8		4		78	23	60
	37	3	0	5		4	29	0	36	30	36
					43			10,000	120	150	360
Watermelon 14.0	50	1	0	.11	4	2	.7		96	13	48
11	1			nbols in				TT			
cal. = calories			= (carbohy	'drai	.e				onal un	its
pro. = protein		ca.		calcium				ng. = mil			
P = phosphorus		Fe	= i	ron			П	ncg. = mic			

GARDEN

FOR

THE PRESERVATION OF VEGETABLES

(1000 mcg. = 1 mg.)

There are many methods now available for carrying vegetables and fruits over the winter months. Besides the storing of vegetables in the cellar and in pits outdoors, they can also be preserved by canning, quick freezing and dehydrating. Information covering the storage and canning methods will be found in Henderson's Garden Guide & Record. Bulletins on quick freezing and dehydration can be obtained through your State Agricultural Experiment Station.



Seed testing scenes at Henderson's Trial Grounds, Red Bank, N. J. Trials of Bush Beans.



Seed samples being tested in one of our greenhouses at Red Bank, for germination and viability.



Cabbage trials at Red Bank. Henderson's Cabbage seed is famous for uniformity and trueness to type.



Lettuce trials at Red Bank. Heading varieties and Romaine, a few samples of late garden Peas in the background.

Che Vegetable Gardens of America Are a Vital Factor in the Win the War Program

On this and the following pages are offered our complete list of vegetable seeds. The varieties offered are the finest and the highest developments in their respective classes and have, by rigid tests at our trial grounds (as required by the Henderson Standard of Perfection), proven their worth to occupy space in this catalog, for the benefit and enjoyment of our customers, Many of them, originated by us during the past ninety-six years, are today

household words throughout the Nation.

Notwithstanding labor shortages and transportation difficulties, our stocks are fairly complete. However, in order to avoid disappointments and delay when the planting season approaches, we urge our customers to place their orders as early as possible.

Although there have been increased costs in the production of seeds, Our Prices are the Lowest, consistent with the Quality of the Seeds we Offer.

Never before in the history of our Nation have the Gardeners of America been motivated by a more impelling opportunity to perform a worthwhile service for their country. Everywhere, individuals, civic groups, garden clubs, 4-H clubs, Boy and Girl Scouts, etc. are digging and planting in order to do their part to help win the war and preserve for generations to come American Freedom and the American Standard of Living.

Aside from the patriotic effort and the healthful food values of vegetables, the economy of home grown food must not be overlooked. One customer wrote, "The high cost of living does not worry us, because from \$3.00 worth of your seed plus a little healthy labor we obtained \$125.00 worth of delicious vegetables." It cannot be denied, that the high quality of crisp and tender vegetables, ripened to perfection, and picked fresh from the garden cannot be purchased in a store at any price.

Last season the results of Henderson's High Quality Vegetable Seeds were displayed at Victory Garden Harvest Shows throughout the Nation. The illustration below shows a section of a prize winning group exhibited at Trenton, N. J., by the New Jersey State Hospital, Marlboro, N. J.





ASPARAGUS CULTURE—As paragus may be grown in almost any success is attained in thoroughly enriched, deeply dug sandy loam. Beds cared for improve with age, lasting for many years. Asparagus may be grown from seed, but as it should not be cut before it is three or four years old, time is saved by buying and planting roots. For complete cultural instructions, send for pamphlet "Asparagus Culture."

GIANT WASHINGTON ROOTS

Some varieties of Asparagus seem to be afflicted with rust, but Giant Washington—developed under the auspices of the United States Agricultural Department—is declared to be peculiarly immune from this disease. The shoots are of giant size, very vigorous, straight, and what is still more important, of extra good quality. Dark green tinged with purple.

Per 100 Per 500 Per 1000
Two-year-old roots..... \$4.00 \$18.00 \$35.00
Delivered, Transportation Paid.

207 GIANT WASHINGTON SEED

Price: pkt., 10c; oz., 25c; 1/4 lb., 75c; lb., \$2.00.

ARTICHOKE

201 Large Green Globe

Early, Productive and Rustless The best strain of this favorite French delicacy. Price, pkt., 25c.

The culture of quality and prize-winning vegetables are given in Henderson's Garden Guide & Record (price 35c per copy); sent free on request with order amounting to \$3.00 or over.



BUSH BEANS GREEN PODDED

CULTURE—Sow every two weeks from early May until August for succession crops in the latitude of New York. Further south, sow earlier; further north, later. Plant two inches deep in drills two and one-half feet apart. Plant seeds two inches apart, thin out plants to stand four inches apart. commence bearing in six to eight weeks. 2 lbs. to 100 feet of drill.

28 TENDERGREEN (Henderson's)

(See Color Plate, Page 6)

First in Quality-The Bean De Luxe

For those who demand quality above all else, we recommend Tendergreen. The pods are absolutely stringless and fiberless, with a delicious flavor and a melting tenderness that distinguishes them as the ultimate in quality. Tendergreen is not an erratic producer, but a dependable and prolific bearer. It is one of the earliest beans in cultivation. The vigorous plants average from 14 to 15 inches high, the stems are stout and rigid, the foliage is heavy, glossy and attractive. The pods are deep, rich green in color, attractive. The pods are deep, rich green in color, extremely brittle, perfectly round, and 6 to 6½

Price, pkt., 15c; ½ lb., 40c; lb., 70c; 5 lbs., \$3.00; 15 lbs., \$7.50.

1 BOUNTIFUL (Henderson's) Flat, Green-Podded, Stringless

Introduced by us thirty years ago, this superior, stringless bush bean is in greater demand today than any other variety in cultivation. The plant is very vigorous, almost immune from disease, hardy, early and prolific. It bears rich green pods, of immense size, thick, broad, extra long, very uniform in shape, solid, meaty, and of high quality, meltingly tender and having a delicious flavor exclusively their own. The pods are stringless and entirely free from any tough, membraneous lining when young, and this tender "snap brittle" quality is retained even into maturity.

Price, pkt., 15c; ½ lh., 30c; lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.

10 DWARF HORTICULTURAL or CRANBERRY

Useful either as snap beans or for shelling green. Price, pkt., 10c; ½ lb., 25c; lb., 50c; 5 lbs.,\$2.00;

14 FRENCH HORTICULTURAL

Produces 7-inch pods generously splashed with brilliant red or carmine. Used as a snap bean or for shelling green.

Price, pkt., 15c; ½ lb., 30c; lb., 55c; 5 lhs., \$2.25.

18 GIANT STRINGLESS

Pods meaty, round, brittle and stringless. Prolific

Price, pkt., 10c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.

21 THE PRINCE (FORCING)

Pods often measure 10 to 12 inches. Good flavor, stringless in early stages. Price, pkt., 25c; ½ lb., 55c; lb., \$1.00; 5 lbs., \$4.50.

26 REFUGEE STRINGLESS

The young pods are fine for canning and pickling whole. A popular late variety. Price, pkt., 10c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.

27 STRINGLESS BLACK VALENTINE

Matures early and produces large crops. A great improvement on the old popular Black Valentine.

Price, pkt., 10c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.

SHELL BEANS (OR BAKING VARIETY)

Grown mostly as dried beans for winter use. Culture same as Green-pod Bush Beans, but shell beans should be left on vine until pods are matured. Vines are then cut and allowed to dry hefore threshing. 1 lb., to 100 feet of drill.

31 WHITE MARROW

A large, plump bean of high quality; productive on good soil. Price, pkt., 10c; lb., 35c; 5 lbs., \$1.60.

Vegetable Seeds are delivered Transportation Paid in the U.S.

22 "HENDERSON" STRINGLESS

(See Color Plate, Page 6)

Stringless, Meaty, Rust-Resisting

The "Henderson" Stringless Bush Bean is absolutely stringless from the first to the last picking and is quite free from rust. The vine is upright, strong and healthy; about one and a half to two feet in height, and bears a heavy crop of meaty, tender pods six to seven inches in length in about seven weeks from planting the seed. The quality and flavor of the pods are unexcelled, and even when canned they retain their color and flavor just as if freshly picked from the vine. We recommend it to our customers, knowing that it will give great satisfaction.

Price, pkt., 15c; ½ lb., 30c; lb., 55c; 5 lbs., \$2.25; 15 lbs., \$6.00.

29 STREAMLINER

A new white seeded addition to the dwarf green podded group. The plants are strong, vigorous, and produce a heavy crop. The pods are medium green in color, exceptionally long, measuring 8 to 10 inches, flat, and practically straight. The quality is excellent, the pods being tender and stringless, and retain their high quality until near full maturity. Season 50 days.

Price, pkt., 15c; 12 lb., 40c; lb., 70c; 5 lbs., \$3.00.

24 PLENTIFUL

The plant is large, medium dark green, exceptionally vigorous, highly productive, and from our observations last season, appears to be more resistant to disease than most varieties. The pods are quite similar to Bountiful, measuring $6\frac{1}{2}$ to 7 inches long, but not quite as wide and slightly darker green, straight, flat, entirely stringless, and of the highest quality.

Price, pkt., 15c; $\frac{1}{2}$ lh., 30c; lh., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.



BUSH BEARS WAX
PODDED

The modern varieties of Wax Beans are delicately flavored and are at their best when grown in the home garden. When the beans are formed, it is advisable not to cultivate among the plants, particularly in the early morning when the plants are covered with dew. Culture same as that recommended for Green Bush Beans on Page 9. Ask for Leaflet "Garden Culture of Beans."

44 GOLDEN AGE (Henderson's)

The Superlative Quality Wax Bean

We have named this supreme product of the horticultural art "Golden Age," because we believe its advent is an achievement in the science of plant breeding. Besides being absolutely stringless, it is remarkable for its rust-resisting and disease-resisting qualities. The plants are vigorous in growth, and bear heavy crops of transparent, tender, golden, waxy pods, delightful to the eye, and ready to pick in 45 days from the planting of the seed.

Price, pkt., 15c; ½ lb., 40c; 1 lb. 75c.

57 TOP NOTCH GOLDEN WAX

An improved Golden Wax. This variety is stringless. Pods are a clear golden yellow, 5 inches long, of excellent quality and a good canning variety. Ready for picking in about 50 days.

Price, pkt., 10c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.

34 Succession Collection of BUSH BEANS, GREEN and WAX

. The Surest Way to Enjoy Delicious Beans All Summer. This collection is made up of standard varieties, selected to give a continuous supply of garden beans throughout the season.

Bountiful. Green. Plant for early.

Refugee Stringless. Green. Plant for late.

Black Wax. Plant for early.

Sure Crop Wax. Plant for medium early.

Prices:	1 pkt.	each o	f 4 sorts	\$	40
	½ Íb.	66 6	' 4 ''	1.0	
	´ī ''	44 4	' 4 ''	1	



55 SURE CROP STRINGLESS

Clear Amber, Stringless Pods. Ideal for the Home or Market Garden

Strong Grower, Dependable Cropper

The beautiful amber pods average 6 to 6½ inches long. They are straight and brittle, stringless and of excellent flavor. The plants are large and robust, and produce excellent crops. This variety is an established favorite in all sections of the country where beans are grown.

Price, pkt., 10c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.

56 Unrivaled

Earliest Wax Podded Variety Grown Very Prolific. See Color Plate Page 6

It is above all else the earliest Wax Bean within our knowledge. We have found it two days earlier than any other in our trials, which alone renders it extremely valuable. The color develops very early in the growth of the pods, which remain tender for a long period. The flavor is excellent, and both plant and pod are free from rust and blight.

Price, pkt., 15c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.00.

35 BLACK WAX (Henderson's Improved)

One of the oldest varieties grown, which has been so greatly improved that it compares favorably with newer sorts. It is very early, enormously productive and of fine quality.

Price, pkt., 10c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.



An early stringless wax variety. Pods waxy pale yellow, 5½ to 6 inches long, round, very fleshy, brittle, entirely stringless and of excellent quality. Suitable for putting up in jars for winter use.

Price, pkt., 10c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.

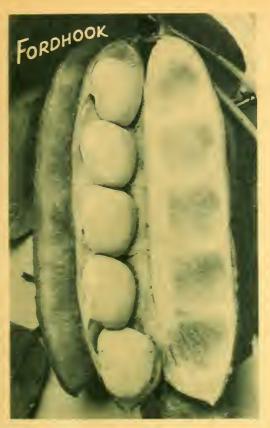
33 EDIBLE SOY BEAN (Bansei)

National attention has been focused on these beans, and everyone is eager to grow them. This variety has produced excellent crops in different sections of the country. Green or dry, the beans are delicious, and an excellent source of vitamins A, B and G. Is early and productive. The plants grow 24 in. high, and are covered with pods. They do not require support. Beans are ready for use 96 days from sowing.

Price, pkt., 10c; ½ lb., 30c; lb., 50c.

The Henderson Garden Fertilizer (See Page 146) contains all the food elements required to produce good crops of Beans.





BUSH LIMA BEARS CULTURE—These dwarf or bush forms of pole Limas come into bearpoles or other support to climb on; and they continue in bearing for weeks. Being more tender than Dwarf Snap Beans, the seed cannot be planted as early. Plant about the middle to latter part of May around New York. The rows should be two and one-half jeet apart, the seed sown edgewise in the drills six inches apart and covered one inch. They commence bearing in from twelve to fifteen weeks, according to the earliness of the variety. Do not brush against bean foliage when wet. 1 lb. to 100 ft. of drill

69 EARLY GIANT (Henderson's)

True Bush, Enormous Pods and Beans

(See Color Plate, Page 22.)

This variety is the best possible Bush Lima Bean, possessing every quality so long known and esteemed in the older pole varieties, and can be grown as easily as any Snap Bean. It is the earliest of the large bush sorts.

The strong, rugged plants of true bush form, 11/2 feet in height, are of healthy, sturdy, upright growth, requiring neither poles nor stakes—and bear from July until frost almost unbelievable quantities of 5- to 6-inch pods, each containing usually four large, thick beans, averaging as large as those of the large pole Limas, and whether used green or cured, they are of superb quality—tender, rich and buttery, the true Lima flavor.

In the green state their tender freshness is maintained beyond the ordinary, accounted for by the pods being unusually fleshy and thick and the foliage luxuriant and sheltering.

Price, pkt., 15c; ½ lb., 30c; lb., 55c; 5 lbs., \$2.25; 15 lbs., \$6.00.

72 FORDHOOK

A Favorite with the Home and Market Grower

One of the best known and most widely grown Limas in cultivation. It is an extremely heavy cropper, just a few days later than our Early Giant. The bush, which grows stiffly erect about 16 to 20 inches high, holds the broad, plump pods well above the ground so that they do not become beaten or discolored by wind or rain. The pods usually contain from 3 to 5 large plump beans of excellent quality. This variety is equally as valuable for the home gardener as for the market grower.

Price, pkt., 15c; ½ lb., 30c; lb., 55c; 5 lbs., \$2.25; 15 lbs., \$6.00.



78 "IMPROVED HENDERSON"

Yields Continuously from Early Summer to Frost-Suitable for all Sections, North and South

The original Bush Lima Bean, the "Henderson," was defective in size, and though because of its extreme earliness, thousands of our customers were enabled to grow because of its extreme earliness, thousands of our customers were enabled to grow Lima Beans where none had grown before, the defect remained until the introduction of the "Improved Henderson," which is at least 50 per cent. larger than the original. Though a day or two later, it is still ten days earlier than other bush forms, and weeks earlier than any of the pole varieties, yet retaining all the remarkable qualities of its predecessor.

It grows as freely and is just as dependable in the North as in the South; in fact, it is suitable for all sections. The quality is excellent, possessing the rich, butter, flavor common to all Limbs.

buttery flavor common to all Limas.

Price, pkt., 10c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.25; 15 lbs., \$6.00.

64 BABY FORDHOOK

This new variety is a cross between Henderson "Baby" Lima and Fordhook. The plants are of bush or dwarf habit, reaching a height of about 14 inches, and produce a large number of pods that measure about 2½ inches, containing 3 to 4 beans. The beans are about the same size as Henderson "Baby" Lima but about twice as thick, thus giving them a somewhat oval appearance. Quality and flavor excellent. Matures in approximately 74 days.

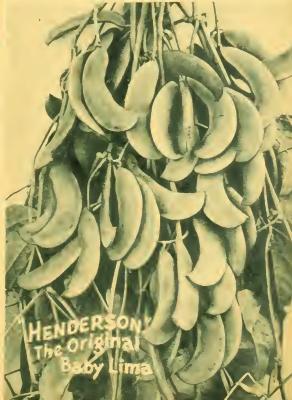
Price, pkt., 25c; ½ lb., 40c; lb., 70c; 5 lbs., \$3.00

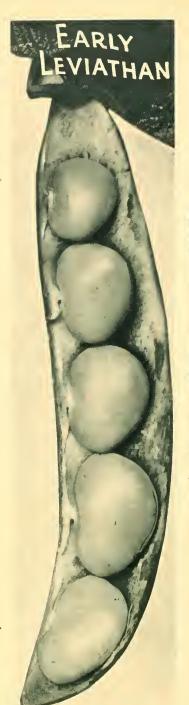
PETER HENDERSON & CO., 35 Cortlandt St., New York, N. Y.

75 "HENDERSON" The Original "Baby" Lima Bean

It produces a continuous crop from the time it comes into bearing (it is fit for the table in the latitude of New York the middle of July) until frost, and, being enormously productive, a very small patch will keep a family supplied with this splendid vegetable through the sea-The plant forms a compact bush about 18 inches high. The Beans are the size of the Sieva

or small Lima, and of delicious quality.
Price, pkt., 10c; ½ lb., 25c; lb., 45c; 5 lbs., \$1.75;
15 lbs., \$4.50.





ICTORY

STAMPS

POLE LIMA BEANS are grown in hills three feet POLE LINEA BEANS

a part, in rows four, feet a part, but being very tender, the seeds should not be planted until the ground has warmed up, about two weeks later than other beans, or in the latter part of May around New York.

85 LEVIATHAN (Henderson's) The Earliest Pole Lima Bean Grown

Many growers prefer the pole varieties of Limas. These are later than the bush sorts, and in some localities there is difficulty in maturing the crop. In Northern States, or where by reason of continued cool nights the growth is less rapid, Leviathan will be found admirably adapted.

The plant is strong and takes to the poles more readily than any other sort. It is fully a week earlier than any other pole variety, therefore can be grown successfully where other sorts would be caught by frosts of early autumn. It is a prodigious cropper, producing its pods in large clusters, well filled with large, fleshy Beans, pale green in color, of a rich, buttery flavor.

Price, pkt., 15c; ½ lb., 30c; lb., 55c; 5 lbs., \$2.25.



OLD HOMESTEAD or KENTUCKY WONDER

90 IDEAL (Henderson's) Of Gigantic Size. Tenderness and Flavor Superb

The vine does not differ materially from that of the ordinary pole varieties. Its chief distinction lies in the size of the pods, which hang in wonderful profusion on the vines. The average yield is greater than in any other variety.

Though a little later than our early Leviathan, it is just as early as the ordinary pole varieties and continues to produce enormous

Price, pkt., 15c; ½ lb., 30c; lb., 55c; 5 lbs., \$2.25.

POLE BEANS

CULTURE OF POLE BEANS

These are planted about the middle of May, in hills from three to four feet apart. From five to six seeds are planted in each hill, about two inches deep. Rough cedar, or similar poles seven or eight feet long should be used for Pole Beans to climb on. 2 lbs. to 150 hills. 30 lbs. to the acre in hills.

93 GIANT WAX (See Color Plate, Page 6) Truly a Giant, Bears Pods 8 to 10 in. Long

Since its introduction in 1932, Giant Wax has won many admirers. It is a show bean par excellence, as it develops beautiful, unblemished, flat pods 8 to 10 inches long and clear amber yellow in color.

The plant is vigorous, tall and very resistant to disease. giant pods are produced in abundance over a long period. Not-withstanding its large size, the bean is of fine texture, free from string in the young stages, very brittle and tender. As an exhi-bition bean it excels all others.

Price, pkt., 25c; ½ lb., 40c; lb., 75c.

96 OLD HOMESTEAD or Kentucky Wonder

This most popular, green-podded snap Pole Bean is a marvel of In is most popular, green-podded shap role ball is a marver of continued productiveness and is ten days earlier than any other green-podded Pole Bean. First pickings may be made in the latitude of New York early in July, and the vine will continue to produce in abundance until frost.

The pods hang in great clusters from the top to the bottom of the vine and can be gathered by the handful; they are very large, 6 to 8 inches in length, stringless, plump, meltingly tender and of

Price, pkt., 10c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.00.

98 SCARLET RUNNER

A 10-foot ornamental vine for shade, with dazzling scarlet flowers. Pick pods when half grown for use as "snap."

Price, pkt., 10c; ½ lb., 30c; lb., 55c.

Aphis, Bean Beetles and other insects that attack Bush and Pole Beans can readily be controlled by spraying with Henderson's Stabilized Rotenone described on page 144.

BEETS HENDERSON'S SELECT CULTURE—1 oz. to 50 feet of drill; 5 lbs. to the acre in drills. The best soil for Beets is light, and enriched the year before with well-rotted manure. For early, sow in spring, as soon as the ground is fit to work, in drills about one foot apart and one inch deep. For main crop sow the first week in May, and for winter use, sow in June or July. These dates are for the latitude of New York. South, sow earlier; north, later. When the seedlings have attained four leaves, thin out to four inches. Our booklet, "Garden Culture of Root Crops," is forwarded free on request. It describes the culture of Reets

212 CROSBY'S EGYPTIAN Henderson's Selected Strain.

The largest of the very early sorts. It is very quick to attain size. The shape is a little flat, but very uniform. The tops are small, and the whole plant grows easily and quickly. The flesh is somewhat lighter in color than usual, but it is very attractive. Price, pkt., 10c; oz., 30c; ¼ lb., 90c; lb., \$2.50.

214 DETROIT DARK RED

Probably the best of the larger sorts. It succeeds equally well at all seasons, and is one of the best to sow in early spring, to succeed the extra early and medium crop sorts. It may be sown about August 1st (in the vicinity of New York) for a crop to store for winter. The flesh is solid, always tender, of good flavor and excellent color. Price, pkt., 10c; oz., 35c; ¼ lb., 95c; lb., \$2.75.

216 EARLY BLOOD TURNIP (Henderson's)

Very attractive in appearance, the roots being smooth and uniform, and the color deep The flesh is tender and sweet, and it is an excellent variety for canning. This variety should be sown for a late crop on account of its quickness in maturing. For winter storage it is unexcelled.

Price, pkt., 10c; oz., 30c; 1/4 lb., 90c; lb., \$2.50.

219 EARLY WONDER

Early Wonder matures two weeks earlier than most other varieties and is very highly recommended for spring and summer sowing; it can also be planted later in the season than any other kind for the last crop of the year. The skin is deep red and the flesh dark in color, fine grained and particularly tender and sweet.

Price, pkt., 10c; oz., 30c; ¼ lb., 90c; lb., \$2.50.

226 EXTRA EARLY EGYPTIAN

When sown in the open ground in favorable weather, the roots may be pulled for table use in June, at which time they are the size of a small apple, and their flavor is at its best. The root grows almost entirely out of the ground, to which it is held by a slender tap-root. The skin is very smooth; violet-red in color; flesh of a dark blood color. Price, pkt., 10c; oz., 30c; ¼ lb., 90c; lb., \$2.50.

227 GOOD FOR ALL (Baby Detroit Dark Red)

Because of the small size of its roots even when fully matured, it is especially fine for canning and pickling whole. Tops small and uniform. Roots smooth, very even in size, almost globular in shape, very small slender tap root. The skin is dark red and the flesh deep crimson, fine grained, tender and sweet.

Price, pkt., 10c; oz., 30c; ¼ lb., 90c; lb., \$2.50.

231 OVAL GEM (Henderson's) (See Color Plate, Page 22)

It is oval in shape, slightly receding toward the base; it is extremely smooth and uniform, medium in size—just the right size for the home garden as well as for making an attractive bunch for marketing. The foliage is small, bronze-green in color. The beets are dark red, slightly ringed; when cooked (which, by the way, requires less time than the ordinary sorts), the rings disappear, turning the entire beet to the color of a glowing ruby.

Price, pkt., 20c; oz., 50c; ¼ lb., \$1.50.

238 WINTER KEEPER

An exceptionally fine, large, solid beet with good keeping qualities and good flavor. It has a short, thick, tapering root and the quality is just as good after being stored all winter as when dug.

Price, pkt., 10c; oz., 30c; 1/4 lb., 90c; lb., \$2.50.

239 BEET Succession Collection

Extra Early Egyptian, for first crop. Early Blood Turnip, midseason. Detroit Dark Red,





13

BROCCOLI

241 RIVIERA (Henderson's) The Improved Italian Type -A Delicious Vegetable

(See Color Plate, Page 22.)

Famed for its tender, delicious and savory flavor, also for its healthful and obesity-reducing qualities, and lastly for its extreme ease of culture.

The plant grows about two feet high, is branching in character, and each branch terminates in a green sprout. When the green sprouts, which are actually a mass of flower buds, have developed to two or three inches across (and before the flowers appear), they are ready for use.

It thrives anywhere. For an early crop, start the seed in a cold frame and transplant seedlings in the open ground after frost.

For late crop, start seed in the open ground during the early Summer months. It is cooked and served like Cauliflower.

Price, pkt., 25c; ½ oz., 90c; oz., \$1.75.



BRUSSELS SPROUTS

242 LONG ISLAND STRAIN

(A Special Dwarf Selection.)

This is a fine strain of Sprouts, grown extensively for the New York market, where they bring a good price, especially during the winter. The plants produce a large crop.

Price, pkt., 25e.

245 DALKEITH (Henderson's)

A very excellent selection of this estimable vegetable. Sown in June in the latitude of New York, it produces an abundant crop of Sprouts-solid, succulent and delicious-in the fall and early winter.

Price, pkt., 20c; oz., \$1.50.

CABBAGE CULTURE—For earliest crop, start seeding holded in February, cover seed one-half inch. Transplant in April, eighteen inches apart in rows and two feel between rows. For late crop start seeds in May or June outdoors in good, rich soil and transplant in July.

EXTRA EARLY and EARLY VARIETIES

254 CHARLESTON WAKEFIELD 260 EARLY JERSEY (Henderson's)

The pointed-head Cabbages are of excellent quality, quite free from the coarse rankness so commonly associated with Cabbage. Henderson's Charleston Wakefield is larger, but fully equal in quality to any of its class and admirably Price, pkt., 10e; oz., 60e; ¼ lb., \$1.75.

261 GREEN ACRE (NEW)

Best described as a Green Golden Acre. The plants are very uniform, compact, and have few outer leaves. The heads are slightly larger than Golden Acre and require a few days longer to mature. The outstanding feature of Green Acre is the green color of the leaves, especially the inner leaves which make up the head. This characteristic is very desirable because the green color gives the heads a very fresh appearance over a long period of time.

Price, pkt., 25c.

269 GOLDEN ACRE

Golden Acre Cabbage is an early round-headed variety resembling Early Market in shape and type, but is smaller. It is also eight to ten days earlier than that well-known variety. It will remain on the field for a long time without bursting. Price, pkt., 15c; oz., 90c; 14 lb., \$2.75.

259 EARLYKROP (Henderson's)

One of the earliest round-headed Cabbages on the market. It finishes with the Earliest Wakefield type; but unlike that type, it remains in perfect condition on the field for a long time without bursting or bolting to seed. This is a very desirable quality for the home gardener who wants his crop to extend over a long period of time. Price, pkt., 10c; oz., 90c; ¼ lb., \$2.75.

WAKEFIELD

(Henderson's Original)

The Best First-Early, Pointed-Head Cabbage

The heads are pyramidal in shape, having a blunted or rounded peak. It is beyond question the best variety for spring and early summer in the private garden. Its first appearance brings a welcome change from the hard-headed winter sorts, for Early Jersey Wakefield is attractive in appearance and essentially good in quality.

Price, pkt., 10c; oz., 60c; 1/4 lb., \$1.75.

273 PREMIER (Henderson's)

(See Color Plate, Page 6)

It is the earliest of all the round-headed varieties, fully 3 to 4 days earlier than Earlykrop. The head is a trifle smaller, the plant is more compact; it can therefore be planted closer than other sorts, so that quality cabbage can be grown in even the smallest garden. The heads are very firm, and the quality is delicious, tender and succulent.

Price, pkt., 25c; oz., \$1.50.

262 EARLY MARKET (Henderson's)

The plant is small, with short stem, and few outer leaves. These have the ex-cellent habit of curving inward, thus providing protection to the head.

providing protection to the head.

For home use its remarkably fine quality and tenderness will be greatly appreciated. There is an entire absence of coarse veins and leaves, and it has the quality peculiar to some of the best sorts of hardening the head before it has attained its full size.

Price, pkt., 10c; oz., 90c; 1/4 lb., \$2.75.

"Yellows" Resistant Varieties

267 RESISTANT COPENHAGEN MARKET (Early)

This "vellows" resistant strain matures about the same time as our ordinary Copenhagen Market, and the heads are about the same size. Where "yellows" is prevalent, growers may depend on the variety to produce an early crop of excellent round heads.

Price, pkt., 15c; oz., \$1.00; 1/4 lb., \$3.00.

263 MARION MARKET

(Second Early)

One of the first resistant strains to be developed. Marion Market has proven very profitable for many growers because of its dependability and heavy yields, even on yellows infected soil. The plants and heads are larger than Copenhagen Market. Price, pkt., 15c; oz., 90c; 1/4 lb., \$2.75.

275 RESISTANT GOLDEN ACRE

(Extra Early)

This strain has proven highly resistant to "yellows" and has made it possible for growers to produce a good crop of early Cabbage in many areas infested with this disease. The heads closely resemble our strain of regular Golden Acre, but mature a day or two later.

Price, pkt., 15c; oz., \$1.00; 1/4 lb., \$3.00.

277 WISCONSIN HOLLANDER No. 8 (Late)

This is a "yellows" resistant strain of the Danish Ballhead type. An excellent late variety for storage and shipping. The plants are large and very hardy. The heads are large, practically round and solid. Price, pkt., 15c; oz., \$1.00, 1/4 lb., \$3.00.



CABBAGE

CULT URE: Second Early and Late varieties of Cabbage are sown outdoors in May or June in a small seed bed and transplanted to the garden in June or July. When the Cabbage Moth makes its appearance, spray with Henderson's Stabilized Rotenone Spray, described on page 144.

SECOND EARLY or SUMMER VARIETIES

274 SUCCESSION (Henderson's)

The Most Celebrated Second-Early Variety

The heads become solid long before they are fully grown, so that heads of satisfactory size may be cut long before it is at its best. Is so finely bred, so free from coarse veining of the leaves, that in addition to its reliability and sure cropping quality, it possesses

all the fine qualities of the very best earlier varieties. Succession Cabbage is much sought after, and much seed is offered as "Succession" which is spurious. True stock can only be obtained direct

Price, pkt., 10c; oz., 75c; 1/4 lb., \$2.00.

LATE VARIETIES

252 AUTUMN KING (Henderson's)

Enormous Solid Heads-Often 20 to 30 lbs. Each

We say without hesitation that it is the finest late Cabbage in this country today, entirely distinct, and the best keeper;

produces enormous solid heads of that desirable sea-green shade. It produces a greater weight of crop per acre than any other variety, from the fact that it develops very few outer leaves and goes all to head.

A distinct feature of the Autumn King is the peculiarly crimped leaves, which not only add to its appearance, but enable it to be distinguished anywhere.

Price, pkt., 15c; oz., 75c; 1/4 lb., \$2.00.

258 DANISH BALL HEAD (Henderson's)

This short stem type is popular on account of the great solidity and weight of the heads; it is a strong, vigorous grower, producing large, round, compact heads, almost as hard as iron, weighing, when trimmed, fully one-fourth more than any other Cabbage of equal size; in consequence, it keeps in condition until spring.

Price, pkt., 15c; oz., \$1.00; 1/4 lb., \$3.00.

268 LATE FLAT DUTCH (Henderson's Selected)

It produces very large, round, flattened heads, very uniform, is firm and hard, a reliable header even under unfavorable condi-tions, and is one of the best late-fall and winter-keeping Cab-

Price, pkt., 10c; oz., 60c; 1/4 lb., \$1.75.

RED VARIETIES

270 MAMMOTH ROCK RED

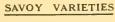
A large-growing, select strain, producing very solid heads, weighing 10 to 12 lbs. each; color, intense dark red.

Price, pkt., 15c; oz., \$1.25; 1/4 lb., \$3.75.

279 RED ACRE

Uniform early red variety resembling Copenhagen Market in every respect except color. The heads are round, solid, deep red in color and mature with Copenhagen Market. The most desirable early red variety we have ever seen.

Price, pkt., 25c; oz., \$1.35; 1/4 lb., \$4.00.



250 AMERICAN DRUMHEAD

The Savoy Cabbages differ from all other in the peculiar crumpled character of the leaves.

Although excellent at any season of its growth, the Savoy Cabbage is never at its best until touched by frost.

Price, pkt., 10c; oz., \$1.00; 1/4 lb., \$3.00.

271 PERFECTION (Henderson's)

The head is medium in size, and the leaves are so distinctly and deeply crumpled as to give it almost a mossy appearance.

Its flavor is sweet and delicious, and it is positively the tenderest cabbage in existence.

Price, pkt., 25c; oz., \$1.25.

CHINESE CABBAGE

Chinese Cabbage is a fine vegetable when cooked like other cabbage, but it is delicious when used as a salad

This is one of the most valuable vegetables for the Victory Garden; it is a heavy yielder and the plant is rich in valuable and healthful

257 CHI-HI-LI—also called CELERY CABBAGE

This variety is the most popular of any of the Chinese types and very dependable in heading. The heads are 18 to 20 inches in very dependable in heading. The heads are 18 to 20 inches in length, 3 to 4 inches thick at the base, and taper slightly near the They are very solid, well blanched, crisp, and of a delitop or tip.

Price, pkt.; 15c; oz., 75c; 1/4 lb., \$2.25



CARROTS

CULTURE—Prefers a deep, mellow soil. Sow seed in April for an early, or in July for a fall crop. Sow seed half an inch deep in rows twelve inches apart. Thin out to three inches apart. If their growth is checked, carrots split and become rooty. To avoid this, water them thoroughly during a drought. Make successive plantings so as to insure a constant supply all summer. Seed may be sown from early Spring to as late as August 15th.

HENDERSON'S SELECTION OF SUPERIOR TABLE VARIETIES

292 CORELESS (Henderson's) (See Color Plate,

The Most Popular of all Home Garden Carrots

Its beautiful appearance alone wins favor for it wherever grown. Besides, its coreless, rich red-orange flesh possesses a sweet, melting tenderness that appeals even to those who otherwise are not fond of carrots. The shape is cylindrical, stump-rooted, about 6 inches long. It is clean skinned, smooth and very early. Price, pkt., 15c; oz., 75c; 1/4 lb., \$2.25.

289 CALIFORNIA BUNCHING

Grown extensively in California for shipment to the Eastern markets. It is an excellent variety for the home gardener, because of its attractive appearance and high quality. The roots are about 8 inches long, slightly tapered, and at maturity practically cylindrical and stump rooted. The skin is smooth, deep orange in color. The flesh is of fine grain, and exceptionally sweet. Price, pkt., 10c; oz., 60c; 1/4 lb., \$2.00.

290 CHANTENAY

A popular favorite for its rich orange-red color, its fine grained flesh, its superb flavor. Fully developed, it averages 6 inches in length, is broad at the neck and narrows gradually to a round, blunt base.

In the latitude of New York, it may be sown in the latter part of April for an early crop, and from the 1st to the 20th of June for the main crop.

Price, pkt., 10c; oz., 60c; 1/4 lb., \$2.00.

310 TENDERSWEET (Henderson's)

(See Color Plate, page 22)

The Sweetest, Tenderest and Hardiest Carrot Grown

An outstanding sort for the home gardener because it represents quality at its zenith. It is a favorite with the market grower because its beautiful orange-red color and attractive appearance sells it on sight. The plant is distinct; the leaf-stalks dark purplishgreen. The roots when fully matured average from 8 to 1 long. They taper slightly from shoulder to a blunt end. The roots when fully matured average from 8 to 10 inches

Price, pkt., 15c; oz., 60c; 1/4 lb., \$2.00.

294 DANVERS (Henderson's Selected Half-Long)

A dependable, handsome, half-long cylindrical, stump-rooted Carrot of a rich dark-orange color; it grows to a large size, is smooth, and the flesh is very close in texture with very little core. It is a first-class Carrot for all soils, and has yielded 25 to 30 tons per acre, with the smallest length of root of any now grown. It is more easily harvested than the longer types, and is excellent to store for winter, for stock or table use.

Price, pkt., 10c; oz., 60c; 1/4 lb., \$2.00.

300 HALF-LONG RED STUMP-ROOTED (NANTES)

A shapely, stump-rooted variety, of medium size, and one of the best for private gardens for summer use; medium early.

Price, pkt., 15c; oz., 75c; 1/4 lb., \$2.25.

307 SUPREME HALF LONG

This new variety is an improved, more slender, coreless type of Danvers with shorter tops. The roots are 6 to 7 inches long, about 2 inches in diameter at the shoulder and taper to a blunt tip. The skin is smooth, and of an excellent deep color. The flesh is reddish orange, tender, and of splendid flavor. The core is small and of the same color as the flesh.

Price, pkt., 10c; oz., 60c; 1/4 lb., \$2.00.

309 RED CORE CHANTENAY

We feel confident that the popularity of this strain will outrival that of the old Chantenay, because in this type, the core has been practically bred out. The color is also deeper and richer which gives the beautifully-shaped roots an even more attractive appearance. In all other respects it possesses the fine qualities of its parent, Chantenay.

Price, pkt., 10c; oz., 65c; 1/4 lb., \$2.00.



Carrots are one of the most important members of the Victory Garden group. Besides furnishing us with the pricess caretin which less carrotin which is so important in maintaining good eyesight, it is also rich in iron and other minerals. Aim to have an adequate supply throughout the enseason ħν planting the Suc-cession Collection.

312 CARROT Succession Collection

Half long Nantes, Chantenay, Danvers. Price, Coll. 3 pkts., 30c; 1 oz. each, \$1.75.



SUPREME HALF LONG







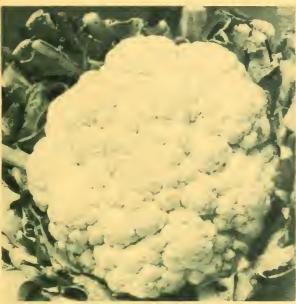
Famous Cauliflower "Snowball"

CAULIFLOWER

Although Cauliflower may be

CHULIPLUWEK grown as easily as Cabbage, we urge those who are not familiar with its cultivation to ask for our free pamphlet, "Cultivation of the Cauli flower.

1 oz. will produce about 3,000 plants



Henderson's Extremely "Primosnow" Early Cauliflower

Incomparably the Best for Spring or Fall Crops. An Excellent Forcer. It Has Won More Prizes Than Any Other Variety in Cultivation.

The Genuine Is Obtainable Only Direct From Us

Beyond all question, Henderson's Snowball is the one perfect Cauliflower for the American gardener. In most sections of the United States the best and most satisfactory crop is grown from seed sown outdoors about May 20th and transplanted during July, so that the plants make their best growth during the cooler months. For this crop, Henderson's Snowball is unsurpassed.

Henderson's Snowball Cauliflower, grown from seed sown under glass in February and transplanted after frost, will produce perfect heads of snowy whiteness in the open ground by June 1st. There is none to equal it in value for forcing under glass for a winter crop, for which it is especially adapted by reason of its compact, upright habit, quick growth, and sure-neading quality. For all purposes and at all seasons it has become indispensable. owing to its reliability in heading, its strong, vigorous hahit, and the whiteness of its perfectly formed flowers. It is, without doubt, the ideal Cauliflower, perfect in size, in reliability, in color, and in

Price, pkt., 35c; 1/2 oz., \$2.75; oz., \$5.00.

327 SUPER SNOWBALL

This is an extra early strain of the Snowball type. Besides being extra early, the heads of "flowers" mature with greater uniformity, making it possible to harvest a large percentage of the crop in the first cutting.

The plants are vigorous and strong. The leaves, especially the inner ones are well folded or curled over the heads. are large, uniform in size, deep, and solid. They mature early and many times the entire crop is harvested before any heads of the later types are ready. One of the most profitable varieties for

Price, pkt., 35c; ½ oz., \$3.25; oz., \$6.00.

323 SNOWBALL (Henderson's) 322 PRIMOSNOW (Henderson's)

The Earliest Quality Cauliflower Ever Offered

This is an ideal type. It possesses many of the characteristics of our famous Snowball—good form, good size, great depth, and above all, a beautiful snow-white, firm head free from ricyness or leafiness. The plant is sturdy; the foliage of fine conformation, the inner leaves being incurved, give ample protection to the developing flower. **Primosnow** is the earliest high-quality cauliflower that has ever been developed. It is ready to cut fully 8 to 10 days before Snowball.

Price, pkt., 50c; ½ oz., \$3.50; oz., \$6.50.

326 SNOW KING (Henderson's)

Produces Fine Medium-Sized Heads on Poor Land Where Tender Varieties Fail

It is now possible for the small garden owner to grow excellent Cauliflower even in back yards and small gardens where soil conditions are none too good. Snow King possesses, many valuable characteristics, one of the most important of these is its Hardiness. It is also a winner because of its Earliness.

Snow King will also be enjoyed because of its delicious flavor, its creamy whiteness, and prove to be an invaluable addition to the dietary because of its high vitamin content. The very dark ribbed, which is a sure indication of the hardiness of the plant, and its ability to survive very trying conditions. They curl in at the top, thus protecting the young heads.

Price, pkt., 25c. green leaves, shorter than those of most Cauliflowers, are strongly

328 WHITE ROCK

This is an ideal mid-season variety. In season it is not quite as early as Primosnow, but is earlier than Snowball. The plant is exceptionally vigorous and produces a large, pure white head of superb quality

Price pkt., 25c; 1/2 oz., \$2.75; oz., \$5.00.

HENDERSON'S SELECT EARLY VARIETIES

339 GOLDEN PLUME (Henderson's)

The First Early Celery Par Excellence

Henderson's Golden Plume Celery is absolutely the earliest maturing celery grown. It is large, vigorous, and appears to be immune to blight and rust. We highly recommend it to the home gardener on account of its ease of culture—it requires no banking—for its attractive appearance, which when fully matured is most inviting; the foliage is creamy yellow, and the stalks creamy white, becoming almost white at the base. It is entirely devoid of any ribs or fibre, and it is brittle, tender and deliciously flavored. Its earliness, vigor, freedom from disease, large size, attractive appearance, and high quality commend it to all growers. Price, pkt., 25c; oz., \$2.50; 1/4 lb., \$7.50.

342 GOLDEN SELF-BLANCHING (Henderson's)

Stalks Thick, Crisp and Brittle. Waxen Yellow. Very Early. An excellent variety of French origin. It is very early, blanches quickly and sinch color makes it quite attractive. The habit of the plant is short and stocky; the stalks are broad, thick, very solid, crisp and brittle; the quality is superb, tender and free from stringiness; flavor rich and delightful. It develops a large heart quite early in its growth, which makes the greater part of the plant edible. It is fit for use early in September.

Price, pkt., 15c; oz., \$1.50; 1/4 lb., \$4.50

343 MASTERPIECE

An early, easy blanching variety of superior quality and flavor. This new variety possesses the high quality and richness of flavor of the late green varieties but matures as early as most of the self-blanching strains now in use. Plants are compact and grow 24 to 26 inches tall. Stalks 8 to 9 inches to the first joint, very thick, with rounded edges and almost entirely free from strings. An outstanding variety highly recommended for growers desiring a high quality celery. Price, pkt., 25c; 5 pkts., \$1.00; oz., \$4.00.

345 SUPREME GOLDEN

This is an outstanding new strain of the Golden Self-Blanching type. The plants are vigorous, compact, with large, well-developed hearts, and are slightly taller than Golden Self-Blanching. The stalks are broad, fairly thick, and the width of the stalk extends well up to the first joint. The plants mature early and are easily blanched to a clear, creamy white.

Price, pkt., 25c; 5 pkts., \$1.00; oz., \$3.00.

Delicious Celery can be grown successfully in the average garden.
Our Pamphlet "Celery Culture" will tell you how. Sent free on
request when ordering.

350 PERFECTED WHITE PLUME (Henderson's)

It is as easy to grow White Plume Celery as any other vegetable. If the stalks are drawn together when the plant is three-fourths grown and the soil drawn to or pressed around the plant it will soon be fit for use, as the stalk portions of the inner leaves and the heart are white naturally. At maturity the plant is highly ornamental. Its ample white heart and variegated leaves present a beautiful appearance, and the delicate flavor of its crisp, succulent stalks is unequaled.

Price, pkt., 10c; oz., 70c; 1/4 lb., \$2.00.

SECOND-EARLY VARIETIES

332 EASY BLANCHING (Henderson's)

A Favorite Second-Early Variety
Emphatically Distinct from Any Other Sort. The Easiest and Quickest
to Blanch. Excels All Late Sorts in Long-Keeping Quality.

It bleaches earlier and quicker than any of this class.
It is the longest-keeping variety grown (if put away green), excelling in this respect every other sort. It has proved to be among the most valuable additions we have made to the vegetable gardens of the world.
So easily is it grown that the amateur can produce Celery equal in quality to that which formerly could be grown only by skilled men equipped with years of experience.

experience.

The plant is of medium height, of great vigor—having thick, rather than broad, stalks, with shallow ribs. The leaves are slightly crumpled, distinguishing it from any other variety. Its quality is superb. The stalks are tender and brittle, and the flavor extremely spicy and aromatic.

Price, pkt., 15c; oz., \$1.50; 1/4 lb., \$4.50.

349 PRIZEHEART HENDERSON'S (NEW)

This is one of the most desirable early green varieties we have ever seen. It matures fully as early as Easy Blanching. The plants possess exceptional vigor and average about 25 inches in height. An added advantage of the seen variety is that the plants are very full hearted. The stalks are about 9 inches to the first joint, rather broad, thick and quite smooth. Henderson's Prizeheart, although a green variety, blanches readily and the only trace of green remaining is a slight tinge on the outer stalks. The stems are very crisp and free from strings. The quality of this new variety is remarkable.

Price, pkt., 25c; 5 pkts., \$1.00: oz., \$5.00.

LATE VARIETIES

347 UTAH (Golden Crisp or Salt Lake)

This celery originated near Salt Lake City and has long been famous in that region because of its very agreeable nutty flavor. It became known to Easterners through being served, wrapped up daintily, on the Pullman Dining Cars. It blanches much more quickly than the ordinary green winter sorts and keeps well for winter use.

Price, pkt., 25c; oz., \$1.25; 1/4 lb., \$4.00.

348 WINTER QUEEN (Henderson's)

Winter Queen is a fine selection of Henderson's Golden Dwarf, and has all the qualities which made it popular, plus a larger and fuller heart. It is an excellent variety for a late crop and is very hardy.

Price, pkt., 10c; oz., 90c; 1/4 lb., \$2.50.

336 GIANT PASCAL

A desirable, long-keeping, green winter Celery; robust, healthy stock about 2 feet high, making broad, thick, stringless stalks and large hearts. It blanches to a pearly white and the stalks are extremely brittle, stringless and crisp. Flavor unsurpassingly rich and nutty.

Price, pkt., 10c; oz., \$1.00; 1/4 lb., \$3.00.

CELERIAC TURNIP-ROOTED CELERY

CULTURE—Sow the latter part of April, covering seeds one-quarter of an inch. Thin out to about one inch apart in the row and transplant into rows one and one-half feet apart and six inches apart in a row.

358 SNOWBALL (Henderson's)

It is a delicious vegetable of easy culture. The seed should be sown

outdoors early in spring and the plants grown like any ordinary root crop. It requires no banking or blanching.

The smooth, round, turnip-like roots average three inches across, the flesh is snowy-white, and it has the flavor of a delicious nutty celery, Celeriac may be served in a great number of ways. It is greatly relished in salads and soups.

Price, pkt., 15c; oz., \$1.00

CHICORY

365 LARGE-ROOTED. The "Barbe de Capucin" of the French. It is very easy to grow and is also used in summer as greens.

Price, pkt., 25c; oz., \$1.00; 1/4 lb., \$3.00.

367 WITLOOF. Called also "French Endive."

Price, pkt., 25c; oz., \$1.00; 1/4 lb., \$3.00.

SUEET CORN CULTURE—Sweet or Sugar Corn may be either planted one inch deep in rows three or four feet apart, and the seeds placed about eight inches apart in the rows, or planted in hills at distances of three or four feet each way, according to the size of the variety grown. The taller the variety, or the richer the soil, the greater should be the distance apart. We make our first plantings in this vicinity about the middle of May and plant every two or three weeks until the last week in July. In more southerly latitudes planting is begun earlier and continued later. The earliest varieties are ready for the table in eight or nine weeks from planting and the late varieties in from eleven to twelve weeks. 1 lb, for 150 hills; 12 to 15 lbs. per acre.

HYBRID VARIETIES

Exceptionally Vigorous and Resistant to Stewart's Disease

138 SUNLITE (See Color Plate, Page 21)

The Earliest Yellow Hybrid Sweet Corn

The open armed welcome accorded the new hybrid and disease resistant varieties of Sweet Corn, is destined to reach a climax with this, the newest member of the hybrid family. Sunlite, after exhaustive trials, has proven its position at the head of the list, by its earliness, its productivity, and the uniform high quality of its ears. These average from 7 to 7½ inches, with 10 to 12 rows of perfectly formed, pale yellow kernels that bespeak a luscious richness and unparalleled sweetness possessed by few other varieties. The plant is of medium height and vigorous. As it matures in about 70 days, it will enjoy widespread popularity because this makes it a quick money crop for the market grower and, by the same token, a favorite of the home gardener.

Price, pkt., 20c; ½ lb., 45c; lb., 80c; 5 lbs., \$3.50.

128 MARCROSS (See Color Plate, Page 21)

This extra early yellow hybrid is strongly resistant to bacterial diseases. When planted at the same time as Golden Cross Bantam. Marcross will be ready for use about ten days earlier. The ears are practically as long as the ears of Golden Cross Bantam and have 10 to 14 rows of kernels. The quality is superb.

Price, pkt., 20c; ½ lb., 40c; lb., 75c; 5 lbs., \$3.25.

111 CARMELCROSS

A new hybrid of the Marcross type but 3 to 4 days later in maturity and especially recommended in New England and the Northeastern states. The plants resemble Marcross in size and vigor. The ears are 7½ to 8 inches in length, well filled with 12 to 14 rows of deep yellow kernels. An ideal variety to come in between Marcross and Golden Cross Bantam. This allows the home gardener to enjoy delicious Sweet Corn through the entire growing season, enabling the Corn to be gathered at the moment of perfection and cooked just when wanted. The inviting deep yellow color, together with its tantalizing aroma, make this Corn a very appetizing dish. Matures in approximately 79 days.

Price, pkt., 20c; ½ lb., 40c; lb., 75c; 5 lbs., \$3.25.

117 GOLDEN SUCCESSION

Henderson's New Long Season Hybrid Sweet Corn Recommended For the Home Garden Shown In Colors on Back Cover

The outstanding feature of this new hybrid variety is the wide spread in maturity, which is desirable in a home garden Sweet Corn. The first picking is ready about the same time as Marcross and, due to the spread in maturity, successive pickings are made over a period of about 10 days or more, thereby providing a continuous supply of the choicest Sweet Corn from one planting. The plants are sturdy, vigorous, 6 to 6 ½ feet tall, and very productive. The ears are about 8 inches long with 12 rows of deep yellow kernels. Excellent quality.

Price, pkt., 20c; ½ lb., 40c; lb., 75c; 5 lbs., \$3.25.

115 IOANA

This new mid-season hybrid follows Golden Cross Bantam in maturity by 3 to 4 days. The plants are exceptionally vigorous, very productive, and have proven to be highly resistant to Stewart's disease. The ears are about 8 inches long, with 10 to 12 rows of bright yellow kernels. Matures in approximately 88 days.

Price, pkt., 20c; ½ lb., 40c; lb., 75c; 5 lbs., \$3.25.

125 GOLDEN CROSS BANTAM

(See Color Plate, Page 21)

Practically Immune from all Bacterial Diseases

It is with great satisfaction that we offer this variety because it is not susceptible to the prevalent bacterial diseases that have devastated large and small plantings during the past few years.

The ears of Golden Cross Bantam are larger than its prototype Golden Bantam. It matures about four days later than Golden Bantam, but it is quite equal to it in quality.

Although this is one of the late varieties, it should be included in your planting list, because it continues to grow to perfection during the cooler days of early Autumn, and is at its best when most other varieties have passed.

Price, pkt., 20c; ½ lb., 40c; lb., 75c; 5 lbs., \$3.25.

126 HYBRID EVERGREEN

Why Plant Hybrid Varieties of Sweet Corn?

The Hybrid varieties of Sweet Corn are the result of a long line of scientific experiments and the varieties now offered are exceptionally vigorous and resistant to the dreaded Stewart's Disease, otherwise known as bacterial wilt. The seed of Hybrid Sweet Corn is produced each year by crossing; consequently home saved seed will not produce satisfactory results. Our stocks are the finest obtainable.

Our leaflet, "The Cultivation of Sweet Corn," gives complete instructions for growing. Sent free on request when ordering.

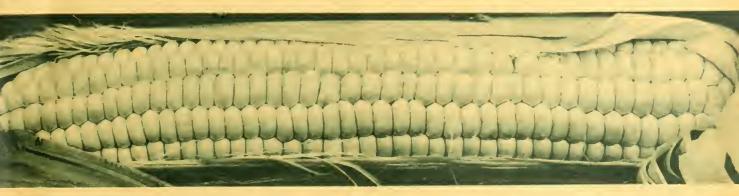
136 COLLECTION OF YELLOW HYBRID SWEET CORN

Sunlite—Extra Early
Marcross—Early
Golden Cross Bantam—Midseason

Quantity	Sufficient for	Price
1 pkt. each of 3 sorts	75 hills	\$.50
½ lb. each of 3 sorts	 180 hills 	1.10
1 lb. each of 3 sorts	360 hills	2.00

The popularity enjoyed by Stowells Evergreen over a long period of years, and in all sections of the country, has actuated our plant hybridizers in the development of a hybrid strain so resistant to disease that it can be successfully grown in sections where Stewart's disease is prevalent. Hybrid Evergreen is exceptionally vigorous and productive. The delicious snow white ears are about 8½ inches long, with 16 to 18 rows of kernels which are fairly deep. It matures in about 96 days.

Price, pkt., 15c; ½ lb., 40c; lb., 75c; 5 lbs., \$3.25.



SWEET CORN

119 GOLDEN BANTAM

(See Color Plate, Page Opposite.)

Small Ear of Remarkable Flavor

Golden Bantam is a dwarf, médium early variety of exceptionally good quality and reliability. It has become one of the most

popular varieties in our list.
Priee, pkt., 15e; ½ lb., 25c; lb., 45c; 5 lbs., \$1.75.

122 GOLDEN SUNSHINE

The value of this variety lies in the fact that it matures several days in advance of the well-known Golden Bantam.

The ears are very compact, about the same size as Golden Bantam, but more refined in appearance, having from 10 to 12 rows of grains. It is a very rapid grower.

Price, pkt., 10c; 1/2 lb., 25c; lb., 45c; 5 lbs., \$1.75.

Yellow Varieties

105 CREAM-O-GOLD

(See Color Plate, Opposite.)

The Sweetest, Tenderest and Daintiest Sweet Corn. Introduced by Us in 1937 as X-100.

vegetable de luxe. The ideal for which we have striven—a sweet corn of such refinement that it must appeal to the most fastidious.
Its luscious sweetness is the result

of many years of breeding; its unusual tenderness is due to the gossamer-like casing of the kernels; its daintiness to the pencil-like thickness of the cob; its attractive appearance to its creamy yellow color.

The plants are very uniform, about 5½ feet high. Many stalks produce two full-sized ears of 8 to 10 rows of kernels that are about 8 to 9 inches long. It matures in 88 days.

Price, pkt., 25c; ½ lb., 60c; lb., \$1.00; 5 lbs., \$4.50.

123 GOLDEN COUNTRY **GENTLEMAN**

It Delights Both Eye and Palate.

Its appearance is most inviting-the color being a glistening glowing, golden yellow. The ears are not quite as large as white

Country Gentleman but the remarkable depth of kernel characterizing the original variety is fully retained in the new, as well as the ball-shaped ends of the kernels. It matures a few days earlier than the white.

Price, pkt., 15e; ½ lb., 30c; lb., 50c; 5 lbs., \$2.00.

121 GOLDEN ROD (Henderson's)

The result of a cross between Stowell's Evergreen and Golden Bantam.

Plants are 6 to 7 feet high, and bear on each stalk, at a convenient height, two ears packed with delicious golden grains of appetizing flavor.

Price, pkt., 15c; ½ lb., 25c; lb., 45e; 5 lbs., \$1.75.

White Varieties

116 METROPOLITAN (Henderson's)

The pure white ears are from 8 to 9 inches long and all set They are 10 to 12 rowed, well filled to the tip with large, deep grains, which are very tender. It is not merely sweet, but possesses that exquisite richness so well known in the larger and later sorts.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 5 lbs., \$1.75

132 SUGARSWEET (Henderson's)

Superlatively Sweet-A Delicious Morsel

This is one of the earliest varieties. The dainty snow-white ears grow to a length of 5 to 6 inches, and each ear has an ample stem or handle, which should be left on when cut, so that when served at the table the ear will be more convenient to hold.

The dwarf size of 4 feet enables the suburbanite to raise more corn on the same space of ground. It is one of the very few

varieties that will thrive well in city backyards.

Price, pkt., 15c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.00.

130 STOWELL'S EVERGREEN

The Best Late Variety

Long recognized everywhere as a standard variety, both for home use and market, and is a general favorite. The ears are of a large size, grains deep, exceptionally tender and sugary, and have the advantage of remaining longer in the green state than any other. Our stock has been carefully grown and selected.

Price, pkt., 10c; ½ lb., 25e; lb., 45c; 5 lbs., \$1.75.

101 BLACK MEXICAN

Medium early, bearing 8-inch ears. Well filled with large kernels, which, paradoxically, though black when ripe, are white when "green" and then exceptionally sweet.

Price, pkt., 10c; ½lb., 25c; lb., 45c; 5 lbs., \$1.75.

Our leaflet, "The Cultivation of Sweet Corn," gives complete instructions for growing. Sent free on request when ordering.

POP CORN

Sow 1 lb. for 200 feet of row, 4 lbs. per acre. The Pop Corns we offer are shelled.

6643 Golden Mushroom

The kernels when popped are very large, tender, and have a rich buttery color and delicious flavor.

Price, pkt., 15e; lb., 35e; 5 lbs., \$1.50.

107 COUNTRY GENTLEMAN (Henderson's)

The Most Delicious Sweet Corn in the World-Plump, Pearly-white, Milky Kernels, Fairly Melting in the Mouth.

This eorn has become This eorn has become justly famous all over the United States and in some foreign countries as well. It is at once the delight of the epicure and a luxury within

It is of nectar-like sweetness, luscious, tender and milky, and remains "in the milk" longer than other Sweet Corn. The ears measure 8 to 9 inches in length, and the plant is very prolific, often producing three ears to a stalk. It is a slow-maturing variety and arrives at full perfection just in time to succeed the earlier varieties.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 5 lbs., \$1.75.

109 CONTINUITY COLLECTION OF SWEET CORN

Seeds of the entire collection should be planted at one time, otherwise the succession will be broken.

Golden Bantam for Early. Country Gentleman for Mid-Season. Stowell's Evergreen for Late.

Quantity	Sufficient for	Price
1 pkt. each of 3 sorts	° (75 hills)	\$.30
½ lb. each of 3 sorts	(180 hills)	.65
1 lb. each of 3 sorts	(360 hills)	1.20

HENDERSON'S FAMOUS White Sweet Corn COUNTRY GENTLEMAN

6645 GOLDEN HULLESS

Kernels rich golden yellow pointed ripe ears 3½ to 4 inches long, thick, blocky. Kernels large and white with a tinge of cream when popped.

Price, pkt., 10c; lb., 35e; 5 lbs., \$1.50.

Pop Corn for Popping Price, lb., 25c; 5 lbs., \$1.10.

COLLARDS

370 Georgia. A tall, loose form of Cabbage.

Price, pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.25.

CRESS or PEPPER GRASS

380 Extra Curled. Crisp, pungent leaves used as a condiment and for garnishing. Price, pkt., 10e; oz., 50c.



20



MARCROSS GOLDEN BANTAM

SWEET CORN AT ITS BEST

For other varieties see pages 19 and 20

128 MARCROSS

This extra early yellow hybrid is strongly resistant to bacterial diseases. When planted at the same time as Golden Cross Bantam, Marcross will be ready for use about ten days earlier. The ears are practically as long as the ears of Golden Cross Bantam and have 10 to 14 rows of

kernels. The quality is superb. Price, pkt., 20c; ½ lb., 40c; lb., 75c; 5 lbs., \$3.25.

119 GOLDEN BANTAM

Golden Bantam is a dwarf, medium early variety of exceptionally good quality and reliability. It has become one of the most popular varieties in our list.

It may be planted to advantage in hills 3 feet apart each way. If in rows, they should be 3 feet apart and the plants singly at 12 inches apart.

Price. pkt., 15c; ½ lb., 25c; lb., 45c; 5 lbs., \$1.75.

125 GOLDEN CROSS BANTAM

It is with great satisfaction that we offer this variety because it is not susceptible to the prevalent bacterial diseases.

The ears of Golden Cross Bantam are larger than its prototype Golden Bantam. It matures about four days later than Golden Bantam, but it is quite equal to

it in quality.
Price, pkt., 20c; ½ lb., 40c; lb., 75c; 5 lbs., \$3.25.

138 SUNLITE

Has proven its position at the head of the list, by its earliness, its productivity, and mist, by its earnies, its productivity, and uniform high quality. Ears average from 7 to 7½ inches, with 10 to 12 rows of perfectly formed, pale yellow kernels that bespeak a luscious richness and unparalleled sweetness. The plant is of medium height and vigorous, it matures

in about 70 days.

Price, pkt., 20c; ½ lb., 45c; lb., 80c; 5 lbs., \$3.50.



GOLDEN CROSS BANTAM

SUNLITE

21

105 CREAM-O-GOLD

The Sweetest, Tenderest, and Daintiest Sweet Corn. Introduced by us in 1937 as X-100.

It is a vegetable de luxe, the ideal for which we have striven—a sweet corn of such refinement that it must appeal to the most fastidious. Its luscious sweetness is the result of many years of breeding; its unusual tenderness is due to the gossamer-like casing of the kernels; its daintiness to the pencil-like thickness of the cob; its attractive appearance to its creamy yellow color. The plants are very uniform, about $5\frac{1}{2}$ feet high. Many stalks produce two full-sized ears of 8 to 10 rows of kernels that are about 8 to 9 inches long. It matures in 88 days.

Price. pkt., 25c; $\frac{1}{2}$ lb., 60c; lb., \$1.00; 5 lbs., \$4.50.



HENDERSON'S FAMOUS "CREAM-O-GOLD" (Note Pencil-Thickness of Cob.)



CULTURE—1 oz. for 60 hills; 2 to 3 lbs. in hills for an acre. Cucumbers should not be planted in the open air until settled warm weather—in the vicinity of New York about the middle of May plant in hills about 4 feet apart each way. The hills are prepared by mixing with the soil a shovelful of well-rotted manure. Plant 8 or 10 seeds in each hill. Thin out plants, leaving 3 or 4 of the strongest to each hill.

400 THE HENDERSON BUSH 393 A. & C.

The Ideal Garden Cucumber for its Quality, Attractiveness and Compact Growth Shown in Colors on Back Cover.

More than ten years of breeding and selection were required to produce this, the ideal garden cucumber. It is entirely distinct from any other variety in cultivation and, notwithstanding the fact that its bushy, compact growth places it at the head of all other home garden varieties, it is at the same time pre-eminent for quality.

The plant is so attractive that it would not be out of place in the ornamental garden. It is very compact, rarely over 18 inches in diameter. The foliage is somewhat crumpled and cup shaped, deep rich green in color. The dark green fruits when fully developed average seven inches long and about three inches in diameter; they are practically seedless. The flesh is crisp, sparkling white, exceptionally solid, and the flavor is delicious. Owing to the almost entire absence of a seed cavity, it is better suited for slieing for salads. It can be sliced thinner than any others, and it imparts a delightful, tantalizing flavor that will add zest to the simplest meal or the most sumptuous banquet.

Price, Pkt., 50c.

416 THE HENDERSON

Rich deep green color-Extra Early-Prolific

It is early, prolific and produces a continuous erop of uniformly large and symmetrical fruits of an intensely rich, deep green color, faintly marked with light yellowish shading toward the tip. It runs very close to type, bearing practically no misshapen fruit or culls. It is ideal for slicing; the flesh is compact, fine grained, sparkling white and of most refreshing and delightful flavor. The vines are vigorous, healthy and mildew-proof, maintaining their luxuriance and bearing abundantly from the earliest to the latest season.

Price, pkt., 10c; oz., 30c; 1/4 lb., 90c; lb., \$2.25.

One of the Most Popular Varieties Grown

This new white spine variety has proven very popular. plants make a strong, vigorous and healthy growth, and produce a heavy crop of excellent, fancy grade fruits. The fruits are smooth and symmetrical, dark green, 8 to 9 inches long, 1½ to 2 inches in diameter, and well rounded at the ends

Price, pkt., 10c; oz., 40c; 1/4 lb., \$1.20; lb., \$3.50?

415 STRAIGHT EIGHT

A Beautiful Streamlined Variety

It is early and very productive. The fruits are 8 to 9 inches long. and about 1½ inches in diameter, well rounded at the ends, uniformly cylindrical in shape and when ready for use, deep green in color, free from striping. The flesh is tender, crisp and of fine flavor. A highly desirable variety.

Price, pkt., 10c; oz., 35c; 1/4 lb., \$1.20; lb., \$3.50

391 CHINESE

Bears Over a Long Season-Unique Long Fruits, Fine for Salads

The fruits are long and slender, often measuring 15 inches in length. It is extra good for slicing and for pickles, the flesh being An important quality of this Chinese variety is its disease-resisting power, not being at all subject to blight and fungus diseases. It keeps than any variety of Cucumber. It keeps on bearing fruits much longer

Price, pkt., 25c; 5 pkts. \$1.00.

392 COOL AND CRISP (Henderson's)

Firm and Crisp-Bears the Whole Season

An extra early, exceedingly prolific and continuous-bearing variety; a very distinct and attractive selection of the old White Spine class; the shape is unique, rather longer than most sorts, tapering at each end, slightly ridged throughout, with but few "knobs." The color is a beautiful dark green, shading off a little toward blossom end.

Price. pkt., 10c; oz., 30c; ½ lb., 90c; lb., \$2.25.

402 EXTRA EARLY GREEN PROLIFIC

An early strain of the Green Prolific type but far more productive; the best pickling variety grown

Price, pkt., 10c; oz., 30c; 1/4 lb., 90c; lb., \$2.25.

411 LONGFELLOW

On account of the vigorous habit of this variety it is less subject to plant diseases than any other sort. It produces fruits 12 to 14 inches long, of a beautiful dark olive green color, which when picked at the proper stage of growth come near, both in quality and appearance, to the cucumbers grown under glass.

Price, pkt., 15c; oz., 40c; $\frac{1}{4}$ lb., \$1.20; lb., \$3.50.

413 NATIONAL PICKLING

The wonderful solidity of this cueumber will appeal to all who are fond of pickles, as it is just as firm after pickling as before. It is early maturing, very produetive and uniform in shape and color.

Price, pkt., 15c; oz., 35c; 14 lb., \$1.00; lb., \$3.00.

412 LONG GREEN

It is the best variety used for big yellow mustard pickles.

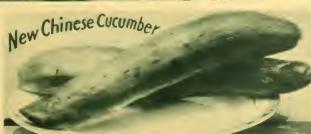
Price, pkt., 10c; oz., 40c; ½ lb., \$1.20; lb., \$3.50.



HENDERSON'S GAR-DEN FERTILIZER

(See page 146)

Contains all of the plant food elements required to promote a healthy, vigorous growth of vegetables. This is of special importance when growing fast maturing crops like Cucumbers.



Our leaflet. "Cucumber Culture," tells you how to grow prize-winning fruits in your own garden—sent free on request when

EGG PLANT CULTURE—Sow seed one-half inch deep in hotbed or greenhouse in March or April; when an inch high, put in two or three-inch pots. Plant out, late in May.

451 NEW HAMPSHIRE HYBRID

Particularly well adapted to the Northern States where the growing season is too short to mature the standard varieties. The plants are of a rather spreading habit of growth, and produce a large number of fruits which are oval in shape, and of a dark purple color. in shape, and of a dark purple color. The fruits, although somewhat smaller than Black Beauty, are large enough for market purposes. They are ready for use much earlier than Black Beauty and other standard varieties. Because of its earliness and productiveness, New Hampshire Hybrid is an ideal variety for home use or Northern markets. for home use, or Northern markets.

Price, pkt., 25c; 5 pkts., \$1.00.

450 NEW YORK SPINELESS IMPROVED (Henderson's)

The plant is of low growth with a vig-orous branching habit, strong enough to support its massive and shapely rich purple fruits, and compact enough to economize space. It is very prolific, the plants usually bearing 8 to 10 immense fruits of superb quality before being killed by frost.

Price, pkt., 10c; oz., 75c; 1/4 lb., \$2.25.

452 FORT MYERS MARKET

A productive high bush variety. Plants vigorous and upright in growth, holding the fruits well off the ground. The fruits are nearly egg shaped, 9 to 10 inches long, 5½ to 6½ inches in diameter, and somewhat broader at the blossom end. Color deep purplish black with a high gloss. Especially well suited to Florida and an ideal shipping variety.

Price, pkt., 15c; oz., 85c; 1/4 lb., \$2.50.

446 BLACK BEAUTY

An early variety, handsome, large and of great merit; a prolific producer of uniformly large, purple-black fruits of fine quality, developing with great rapidity and ready about two weeks earlier than other large sorts.

Price, pkt., 15c; oz., 85c; 1/4 lb., \$2.50.



NEW YORK SPINELESS EGG PLANT



DEEP HEART ENDIVE

ENDIVE CULTURE — Sow during March or April in hotbed or cold-frame; cover seed 1/2 inch, transplant 1 foot apart in open ground in

April or May. For late crop sow in June and July and transplant 1 foot apart each way. 1 oz. for 3,000 plants.

454 DEEP HEART FRINGED

This variety is an entirely new type of Endive developed from Full Hearted Batavian, but is entirely distinct from that variety. The plants are of more upright growth than other varieties; the outer leaves turn upward thus reducing the possibility of injury from bottom rots. The leaves resemble Green Curled in color, but are broader, although the leaf margins are as deeply cut and curled. The hearts are well filled and closely packed with numerous well blanched fine leaves. The plants of Deep Heart Fringed often reach a diameter of about 12 inches, and a depth of 7 inches or

Price, pkt., 10c; oz., 35c; 1/4 lb., \$1.00. lb., \$3.00.

453 BROAD-LEAVED BATAVIAN (Escarolle)

Has broad, fleshy leaves, forming a large heart; makes excellent winter salad. It is also boiled as "greens." Price, pkt., 10c; oz., 30c; ¼ lb., 80c;

lb., \$2.00.

459 GREEN CURLED The "Chicoree Frisee" of the French.

Frisee" of the French.
Green Curled is the best for general use, and is easily blanched by covering the full-grown plants with boards or pieces of slate. Good results come from early spring sowing and even better when treated as a fall crop. Make successional cowing during July.

sowing during July.
Price, pkt., 10c; oz., 30c; 1/4 lb., 80c; lb., \$2.00.

DANDELION

436 ITALIAN (Ciccoria Catalogna).
Sometimes called Asparagus Chicory. Resembles Common Dandelion, but its leaves are more upright. Price, pkt., 20c; oz., \$1.25.

437 IMPROVED THICK LEAVED. Upright habit; broad, heavy curled leaves, Price, pkt. 15c; oz., \$1.50.

FLORENCE FENNEL

967 The Popular Italian Finocchio. It makes an excellent salad and is also boiled for use as a vegetable. The boiled for use as a vegetable. The flavor is sweet, spicy and very distinct. It should be sown between July 15th

and August 1st. Price, pkt., 15c; oz., 60c; 1/4 lb., \$1.80.



DWARF CURLED SCOTCH KALE

KALE CULTURE—If wanted for use in late fall or early winter, sow one-half inch deep early in June and transplant middle of July, 2 feet apart in rows 2 feet apart. If needed for spring use, sow in April. 1 oz. for 2,000 plants or 150 feet drill.

464 DWARF CURLED or BLUE SCOTCH

Henderson's Special Selected Dwarf.

Largely grown for supplying "greens" during the fall, winter and spring; also used small, like spinach; also useful in garnishing. The plants are hardy above zero; frost improves the quality. above zero; frost improves the quality. The leaves are very large, deeply curled and fringed and of that desirable rich bluish green color; the plants are of very dwarf, even growth, the leaves hugging the ground, so that they are not broken off by heavy, wet snow. Price, pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.00.

469 SIBERIAN. Green, curly leaves; tender and of delicate flavor. Price, pkt., 10c; oz., 35c; 1/4 lb., \$1.00; lb., \$2.75.

KOHL-RABI CULTURE — Seeds may be started in the hotbed or cold-frame during February or March and plants set out 1 foot apart in rows 2 feet apart in April or May, or sowings may be made in the open ground where the plants are to grow in April or May and for fall use in July. Cover the seeds 1/2 inch. 1 oz. for 2,000 plants.

473 EARLY SHORT-LEAVED WHITE VIENNA

A singular variety of Cabbage with a Turnip-like bulb which forms immediately above the ground. It is extremely tender and partakes of the flavor of both Turnip and Cabbage. The bulbs are large enough to be eaten in from 10 to 12 weeks from sowing, and as they are more tender and delicately flavored before full maturity, it is advisable to make successive sowings.

Price, pkt., 15c: oz., 90c: 1/4 lb., \$2.75.



EARLY WHITE VIENNA KOHL-RABI

LEEK CULTURE—Sow early in April or May, in drills 18 inches apart; cover the seed ½ inch deep; the plants should be thinned to stand 4 to 6 inches apart should be thinned to stand 4 to 6 inches apart in the row, or for very early, the seed may be started in coldframe or hotbed in February or March and transplanted when large enough as deep as possible without covering the center leaves, that the neck may be blanched. 1 oz. will sow 100 feet of drill.

480 LARGE AMERICAN FLAG The Finest for American Gardens

The Leek is closely allied to the Onion. The entire lower portion of the plant is used, which is smooth, solid, and generally the same thickness throughout. It is boiled whole, or used in soups. American Flag is the best variety for general use and is largely grown for fall and early winter use. It is of quick, general use and is largely grown for fall and early winter use. It is of quick, strong growth, producing long stems of uniform shape and size, averaging 2 inches through by 10 inches long, blanching beautifully white, and of fine, mild flavor.

Price, pkt., 20c; ½ oz., 90c; oz., \$1.75.

482 MUSSELBURGH

This is the best variety for winter and spring use, being very hardy; it keeps well when earthed up. It is of slower growth than American Flag. making immense, stocky stems about 3 inches through by 6 to 8 inches long. The leaves are broad and flat, and little injured by snow; they recover their fresh, green color quickly in spring.

Price, pkt., 20c; ½ oz., 90c; oz., \$1.75.



AMERICAN FLAG LEEK

LETTUCE HEADING CULTURE—For early crops, start the end of February in a VARIETIES Coldframe or indoors in a seed box at a sunny window, should be ready for setting outdoors in April. Set the plants one foot apart in rows eighteen inches apart. Seed may also be sown during April or May. For a Fall crop, sow seed during the month of August.

America's Most Popular Lettuce



Delightful to the Eye—Crisp, Crystal White, Appetizing and Zestful

520 NEW YORK (Henderson's) or California "ICEBERG"

The King of Main Crop Head Lettuce. It produces immense heads, often 10 and 12 inches across, and weighing enormously. The interior is beautifully blanched, white, crisp, tender and delicious, being absolutely free from any trace of bitterness

It is a very large, robust-growing variety, rooting deeply, resisting hot, dry weather, very slow to run to seed and a sure header under most trying conditions. The outer color is of a distinct apple green.

As a standard main summer crop, hot weather Lettuce, it is in every way desirable and has no equal, but it is not recommended for forcing

Price, pkt., 15c; oz., 40c; 1/4 lb., \$1.20; lb., \$3.50.

517 NEW YORK NO. 12

This is a selection from Henderson's New York, but has the added advantage of being earlier and more uniform in maturity. The heads are large, solid, crisp and of excellent quality

Price, pkt., 15c; oz., 40c; 1/4 lb., \$1.20; lb., \$3.50.

511 IMPERIAL NO. 44

This new "Iceberg" type was developed by the late Dr. I. C. Jagger of the U. S. Department of Agriculture. Its value as a good reliable heading variety was fully demonstrated by actual field tests throughout the East. The heads are large, hard, well-formed and uniform in size

Price, pkt., 15c; oz., 40c; 1/4 lb., \$1.20; lb., \$3.50.

515 IMPERIAL NO. 847

This new black seeded New York Type produces excellent crops in average garden soil. The heads mature with remarkable uniformity. The plants are medium large. The large round heads are very solid and pleasingly crisp.

Price, pkt., 15c; oz., 40c; ½ lb., \$1.20; lb., \$3.50.

516 MAY KING

This early butter-head variety of Lettuce is very well suited for the first outdoor planting. The heads are of a medium size and very compact in form, being very tightly wrapped. The hearts are creamy yellow in color, very tender and crisp, and of excellent flavor.

Price, pkt., 10c; oz., 35c; 1/4 lb., \$1.00; lb., \$3.00.

It has recently been discovered that the vitamin content of lettuce becomes materially reduced after it has lain on the dealer's counter for several days and has become wilted. Enjoy healthful, zestful lettuce at its best by growing a continuous supply in your own garden. Our leaflet tells you how. CULTURE—The culture of the Leaf and Romaine varieties is similar to that recommended on the preceding page. In connection with the Romaine or Cos Lettuce, it is a common practice to tie the leaves together when the plants have almost attained their full growth, in order to blanch the heart and inner leaves properly.

HEADING VARIETIES

492 BIG BOSTON (Henderson's)

This popular variety may be sown outdoors for early summer or fall use—sown in frames for spring, and forced cool for winter use. The large creamy white heads are packed with blanched sweet

Price, pkt., 10c; oz., 35c; 1/4 lb., \$1.00; lb., \$3.00.

529 SPECIAL WHITE BOSTON

This white-headed strain is similar to Big Boston in size and shape, but the outer foliage is bright green without the red or bronze tinge. The heads mature a little earlier than the older types. Price, pkt., 10c; oz., 35c; 1/4 lb., \$1.00; lb., \$3.00.

518 MIGNONETTE (Henderson's)

A gem of a lettuce for home gardens and the best for early spring use. The heads are small, deliciously sweet flavored, with a creamy white melt-in-your-mouth appearance. Mignonette is extremely hardy, and very slow to go to seed.

Price, pkt., 15c; oz., 40c; 1/4 lb., \$1.20; lb., \$3.50.

499 EARLY BUTTERNUT (Henderson's)

This popular "Butter-head" is fine for forcing. It is one of the earliest maturing varieties. Our tests show it to be immune to mildew and other fungus diseases that attack lettuce in frames. The compact creamy white heads also mature rapidly in the open ground.

Price, pkt., 20c; oz., 60c; 1/4 lb., \$1.50.



HENDERSON'S BIG BOSTON

527 TENDERHEAD (Henderson's)

This variety is well adapted for the home garden. The heads are small and compact, with few outer leaves. The plants may be set small and compact, with few outer leaves. The plants may be set close together, and thus produce more heads in a small area than would any ordinary variety. The plants grow rapidly and produce solid, well formed heads much earlier than the standard varieties. Tenderhead is slow to run to seed, even in hot weather. Its delicious flavor, and the tender texture of the outer leaves, as well as the heart, make this variety of outstanding high quality.

Price, pkt., 15c; oz., 50c; 1/4 lb., \$1.25; lb., \$3.75.

522 SALAMANDER (Henderson's Perfected)

Salamander is one of the few varieties that will head well during hot weather. It will grow equally well as an earlier crop, but is excelled by others for fall use. It forms a good-sized, compact head, creamy-white in color, and has all the rich flavor of the "butter" Lettuce.

Price, pkt., 10c; oz., 35c; 1/4 lb., \$1.00; lb., \$3.00.

LEAF VARIETIES

508 GRAND RAPIDS (Henderson's)

Indoors or Out, the Easiest of All to Grow

This is probably the best of the loose-leaved varieties. It forms no head but produces an abundant crop of pale green leaves, slightly but closely crumpled, which, even when old, retain their charac-teristic sweetness and brittleness.

Price, pkt., 10c; oz., 30c; 1/4 lb., 90c; lb., \$2.50.

510 GRAND RAPIDS U. S. NO. 1

This new strain of Grand Rapids is definitely superior both for forcing and outdoor culture. The plants are vigorous and a little larger than the regular strain, exceptionally uniform and well curled. The best strain for greenhouse use.

Price, pkt., 10c; oz., 35c; 1/4 lb., \$1.00; lb., \$3.00.

496 BLACK SEEDED SIMPSON

530 Henderson's Succession

Collection of

HEAD LETTUCE

Extra Early.

Mignonette for

Salamander for Second Early. New York for

Main Summer Crop.

Big Boston for Spring and Fall Crop.

Price of the Col-

lection — 1 packet each of the above four Superior varie-

ties of Head Lettuce

for 40c; 1 oz. each

\$1.25.

The plants form large, loose masses of curly and crumpled; yellow-green leaves, which are very tender, crisp and delicious; It stands the summer heat splendidly and is practically everbearing for as the leaves are picked, new leaves will grow.

Price, pkt., 10c; oz., 25c; 1/4 lb., 75c; lb., \$2.25.

ROMAINE or COS VARIETIES

503 CRISPYCOS (Henderson's)

Its great recommendation is that it does not readily run to seed, and also that it is one of the best varieties for an early crop under glass. "Crispycos" is a very fine lettuce of good green color with broad leaves, folding well in at the top, and producing hearts crisp and sweet.

Price, pkt., 20c; oz., 50c; 1/4 lb., \$1.50.

526 TRIANON COS (Henderson's)

The long, spoon-shaped leaves form ovalshaped heads. Romaine Lettuce may be used to advantage where the heading varieties do not succeed, as almost the entire plant is tender and palatable.

Price, pkt., 15c; oz., 30c; 1/4 lb., 90c; lb., \$2.50.





CULTURE-These thrive best in a light soil. Place the hills four feet apart each way. Previous to planting, incoror Cantaloupe

CULTURE—These thrive best in a light soil. Place the hills jour jeet apart each way. Frevious to planing, the absence of this, porate well into the soil in each hill a couple of showelfuls of thoroughly rotted manure, or, in the absence of this, about one-half a showelful of pulserized sheep manure or a smaller quantity of Henderson's Garden Fertilizer. Plant 8 or 10 seeds in each hill one inch apart and three-quarters of an inch deep. In the latitude of New York, plant about the middle of May. In the South, plant earlier, and further North, later. Thin out all but three or four. I oz. for 60 hills; 2 to 3 lbs. for an acre.

GREEN FLESHED VARIETIES

557 ROCKY FORD (Henderson's)

Earliest Strain-Beautiful Appearance-Delightful Flavor

This newer type is more rounded, the rib less prominent, and the outer surface of the fruit is densely covered with delicate lace-like netting. The quality and rich aromatic flavor have also been greatly improved. The flesh is green, with a suggestion of pink at the seed cavity, which is peculiarly attractive. It is beautiful in appearance, delightful in flavor, and a general

Price, pkt., 10c; oz., 35c; 1/4 lh., \$1.00; lb., \$3.00.

542 HONEYDEW

The flesh of this variety is green, verging on creamy yellow in color, thick and succulent, with a very small seed cavity.

Price, pkt., 15c; oz., 35c; 1/4 lb., \$1.00; lb., \$3.00.

ORANGE and SALMON FLESHED VARIETIES

549 GLOBE O' GOLD

Beautiful Flesh-Enormous Crops

The vines are exceptionally vigorous, and produce an enormous yield over a long period. The fruits are nearly round and entirely free from ribbing. As they mature they turn pale golden yellow, and are covered with a fine netting. The seed cavity is small, the flesh very thick, fine textured, and a beautiful deep orange in color. It is edible to the rind, sweet, and of excellent flavor. A recommended mid-season variety.

Price, pkt., 20c; oz., 50c; 1/4 lb., \$1.50; lb., \$4.50.

ORANGE AND SALMON FLESHED VARIETIES

540 HEARTS OF GOLD

A Good Variety for the Home Garden. Tempting in Color Delicious in Flavor

The Melons are medium in size, but present a fine appearance, the rind being very firm and closely netted, each vein appearing as if highly embossed on the surface. The flesh is a rich, deep orangescarlet in color, very fine grained and deliciously sweet.

Price, pkt., 10c; oz., 35c; 1/4 lh., \$1.00; lh., \$3.00.

546 HALE'S BEST

A salmon-fleshed type similar to Rocky Ford. It is oval in shape, slightly rihbed, well netted and grows larger than ordinary Rocky Ford. Hale's Best is also several days earlier in ripening, is very attractive in appearance, and the thick, salmon-colored flesh is exceedingly sweet in flavor.

Price, pkt., 10c; oz., 35c; 1/4 lh., \$1.00; lb., \$3.00.

548 HONEY ROCK

A variety of recent introduction. The melons are perfectly round, of medium size, skin light yellow when ripe. Flesh, rich salmon of the very finest quality; a valuable acquisition for the home garden.

Price, pkt., 15c; oz., 35c; 1/4 lh., \$1.00; lh., \$3.00.

550 DELICIOUS

The earliest large melon in existence. The fruits are somewhat smaller and several days earlier than Bender's Surprise, hut the shape and color closely resemble that well known variety.

deep salmon colored, firm, and deliciously sweet. An excellent melon for the home garden.

Price, pkt., 15c; oz., 35c; 1/4 lh., \$1.00; lb., \$3.00.

552 PRIDE OF WISCONSIN

The thick flesh, and excellent flavor of this variety should make it a great favorite. The fruits are of medium size, grayish-green in color, heavily netted, almost round, but inclined to be somewhat blunt at the ends. The flesh is deep salmon, fine grained and sweet.

Price, pkt., 15c; oz., 35c; 1/4 lb., \$1.00; lb., \$3.25.

536 BENDER'S SURPRISE

This variety in many localities is now one of the most popular melons grown. Fruits large, round to oval in shape, distinctly ribbed and well netted. The flesh is thick, deep salmon color, very sweet and of superior quality.

Price, pkt., 15c; oz., 35c; 1/4 lb., \$1.00; lb., \$3.00.



554 PERFECTED PERFECTO

Remarkably Thick-Fleshed-Exquisite Flavor We feel confident that this variety will achieve

great popularity for its attractiveness and superb flavor. The medium-sized, oval-shaped fruits are finely netted, which in itself gives them an attractive appearance; hut, when they are halved, and disclose their beautiful salmon-colored flesh, their appeal is irresistible, and they actually taste better than they look. The flesh is thick, of a fine, cus-tard-like texture; the seed cavity is the smallest found in melons of this type.

All who enjoy fine flavored melons will welcome the "Perfected Perfecto" because they can depend upon its uniform quality.

Price, pkt., 10c; oz., 35c; 1/4 lh., \$1.00;

lb., \$3.00.



WATERMELON

CULTURE—Watermelons thrive best in warm latitudes, although in warm, sandy soils in the latitude of New York fine crops are often obtained. Cultivate exactly as for Muskmelons. Hills should be eight feet apart. One oz. for 30 hills.

567 COLE'S EARLY

North Rivals South With Cole's

If you have failed with other sorts you can succeed with Cole's Early. It is the best variety for the family garden and good in every respect, producing a 'liberal crop of Melons 12 inches long and 9 inches in diameter, of delicious quality. The deep red, finegrained flesh ripens from heart to rind, while its rich color and luscious flavor satisfies the most exacting taste.

Price, pkt., 10c; oz., 25c; ½ lb., 60c; lb., \$1.50.

565 CITRON

Red seeded. Small, round fruits, for preserves

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.50.

573 KLECKLEY'S SWEET

An oval-shaped variety, with dark green skin and thin rind. The bright scarlet flesh is extremely sweet.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.50.

575 EARLY KANSAS

A recent introduction of outstanding merit. The fruits are large and produced early. The skin is dark green with lighter green striping. The flesh is bright red and of fine quality. Price, pkt., 10c; oz., 25c; 1/4 lb., 75c; lb., \$1.75.

577 NORTHERN SWEET

A variety developed in Minnesota particularly desirable in localities where the growing season is short. The fruits are oval, 10 inches by 9 inches and weigh about 12 lbs. The skin is green with narrow stripes of a darker green. The flesh is dark pink in color and of good audition.

quality.

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$1.75.

580 STONE MOUNTAIN

A large Melon, nearly round but somewhat blunt at the ends. The color is solid dark green with faintly indicated broad ribs. A wonderful Melon for the private garden. The flesh is bright scarlet, very small seeds; flavor delightful.

Price, pkt., 10c; oz., 25c; 1/4 lb., 60c; lb., \$1.50.

581 TOM WATSON

Long oval shape, thin but tough rind; bright scarlet flesh; excellent quality.
Price, pkt., 10c; oz., 25c; 1/4 lb., 60c; lb., \$1.50.



MUSHROOM SPAWN

6771 PURE CULTURE Bottle

Spawn (Pure White)

This spawn is made in bottles under absolutely sterile conditions, so that spores of other fungi, many of them poisonous, insect eggs, weed seeds and all other extraneous matter is excluded. One carton of this spawn equals 5 bricks of ordinary spawn and will spawn an area of about 40 square feet. We include full instructions with the spawn.

Price per carton, \$1.25; 5 cartons, \$6.00; 10 cartons, \$11.50.

Our pamphlet, "Mushroom Culture," sent free on request.

OKRA or Gumbo

597 LONG GREEN. One of the most popular varieties. It is a vigorous grower, plants ranging from 2½ to 3 feet high, produce long, tender pods in abundance.

Price, pkt., 10c; oz., 20c; 1/4 lb., 45c; lb., \$1.00.

595 DWARF PROLIFIC. Of dwarf, stocky growth, very early and prolific.

Price, pkt., 10c; oz., 20c; 1/4 lb., 45c; lb., \$1.00.

599 WHITE VELVET. The pods are long, smooth, greenish-white.

Price, pkt., 10c; oz., 20c; 1/4 lb., 45c; lb., \$1.00.

MUSTARD

586 FORDHOOK FANCY. The ordinary Mustard Plant is usually eaten as a salad only; but Fordhook Fancy is used cooked like Spinach, as well as eaten raw.

Price, pkt., 10c; oz., 25c; 1/4 lb., 75c; lb., \$2.00.

587 GIANT SOUTHERN CURLED. A favorite in the South, where it is grown in the fall for spring salad.

Price, pkt., 10c; oz., 25c; 1/4 lb., 75c; lb., \$2.00.

803 MUSTARD SPINACH

An Entirely New Vegetable Recently Introduced

It has a most delicious flavor peculiarly its own, and combines in itself the qualities of both Spinach and Mustard.

It makes an excellent spinach grown in the same way, and it has the advantage over any other plant used for greens, because it is ready for the table in from three to three and one-half weeks from planting the seed.

A continuous supply for the table may be had by making successive sowings, because it flourishes during hot weather, as well as in moderate periods when ordinary varieties of spinach fail to

Chemical analysis shows this plant to have abundant protein, mineral matter, lime and iron.

Price, pkt., 10c; oz., 25c; 1/4 lb., 75c; lb., \$2.00.

The preparation of the soil for the vege table garden-starting the seed-cultivation and storing are all fully covered in our Garden Guide and Record. Sent free on request with an order of \$3.00 or over, or sold at 35c per copy.

Our leastet, "Melon Culture," tells how to grow Watermelons to perfection; free on request with orders.





SEND FOR OUR LIST OF POT-GROWN AND TRANS-PLANTED VEGETABLE PLANTS.

READY IN APRIL.

The hardier varieties of vegetable plants, like Broccoli, Cabbage, Cauliflower and Lettuce are ready for delivery after April 1st.

The more tender sorts, like Egg Plants, Peppers and Tomatoes, after May 1st.

Onion The popularity of the Sweet Spanish Onions is due entirely to their mild, sweet flavor. Many people who ordinarily cannot eat onions, relish the Sweet Spanish types. They are ideal for the delectable French-fried onions. For best results, start the seed in a cold frame and transplant the seedling sphere ground is ready. and transplant the seedlings when ground is ready.

Henderson's Two Popular Sweet Spanish Varieties 612 ESPANOLA

The Handsomest and Mildest Large Onion in the World

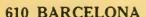
Spanish Onions may be grown in any locality where onions will grow, but ideal conditions for their best development are found in locations having a warm, long season, deep, rich, well-tilled soil, and an available water supply in case of drought. Under such conditions great crops of ideal Spanish Onions are produced; bulbs that will measure 4 to 6½ inches in diameter, and weigh up to 2½ lbs. each, equal in every respect to the imported onions.

When transplanting the seedlings see that they are placed 6 inches apart to give the long roots ample feeding ground and encourage rapidity of

growth.

An experienced onion grower gives this brief description of Espanola: "Bulbs extremely large, almost globular in shape; neck and root disc, small and fine; skin light yellow; interior fine-grained, and flavor mild; foliage distinctive, a deep green with glossy surface rendering Espanola practically immune from fungoid diseases."

Price, pkt., 15c; oz., \$1.00; 1/4 lb., \$3.00



A Spanish, Keeping Onion, Sparkling White, Mild Flavor

We have named this novelty Barcelona because it is a selection obtained from our famous onion, Espanola, although it is pure silvery-white in color, instead of pale golden-yellow, like its parent. It is also more of a true globe shape. The outer skin is silverwhite and the inside is sparkling white, of fine texture, mild flavor

and delicate tenderness.

In sections where there is a long, warm season and on soil that is well tilled and rich, Barcelona will attain almost as large a

size as its parent Espanola.

The Espanola and Barcelona onions are very popular; are in all respects equal to the imported. They also keep fairly well for winter use but not quite equal in keeping qualities to the Southport Globes or Danvers.

Price, pkt., 15c; oz., \$1.00; 1/4 lb., \$3.00.

607 HARDY BUNCHING

An excellent "scallion" variety for spring or fall sowing, hardy enough to winter in the open ground. Seed sown in July or August will produce scallions the following spring, earlier even than they could be grown from onion sets. The plants will not form bulbs, but they produce long, smooth, pure white stems of perfect flavor and tenderness.

Price, pkt., 15c; oz., \$1.00; 1/4 lb., \$3.00.

623 LARGE RED WETHERSFIELD

This is a general favorite everywhere, and is largely grown both for market and private use. It shapes up very quickly, insuring a good supply during the growing season, while its keeping quality is equal to the best. The exterior color is dark, glossy red, and the flesh is faintly tinged with the same color.

Price, pkt., 15c; oz., \$1.00; 1/4 lb., \$3.00.

629 YELLOW GLOBE DANVERS

There is a considerable variation in the shape of this variety shapes that vary from flat to deep oval. We have consistently adhered to the original type, which, but for a slight depression from top to bottom, is a perfect sphere. The matter of tops has had close attention, and are so bred that at maturity they disappear entirely, leaving the bulbs quite without neck, clean, solid

and good throughout.

Price, pkt., 10c; oz., \$1.00; 1/4 lb., \$3.00.

lt's easy to grow high quality onions in your garden by following the instructions given in our leaflet, "Onion Culture"—sent free on request when ordering



613 PRIZETAKER

Magnificent in Size—Delightfully Mild in Flavor—A Match-less Keeper—Succeeds in All Sections of the U. S.

Prizetaker is at once the largest and most handsome of all American Onions, and is renowned everywhere.

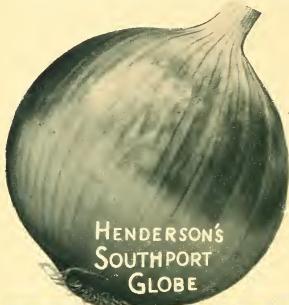
It is so well-bred that the tops dry down entirely when it ripens, leaving a clean, sound bulb, perfect in form, rich in color and wonderfully solid. The outer skin is rather pale yellow, the flesh pure white throughout. It is extremely mild in flavor, very much esteemed for slicing, baking and boiling; in fact, in what-ever way it is prepared it is unsurpassed.

Price, pkt., 15c; oz., \$1.00; 1/4 lb., \$3.00



ONION CULTURE—One oz. for 100 ft. of drill; five to six this, in drills for an acre. For an early crop, seed may be sown in cold-frames in February or March, transplanting when large enough to handle in April or May. Regular open-ground sowing should be made about the latter part of April or early May in latitude of New York, in soil that has been manured the previous year. Sow about one-half inch deep in rows one foot apart, and then thin out to three inches apart in the rows.

Clean cultivation and a regular weekly or bi-weekly spraying with Henderson's Nicotine Spray or Tartar Emetic (see pages 144 and 145) will control Thrip or white blast, which is quite prevalent some seasons, and thus insure healthy, perfectly formed bulbs.







WHITE PORTUGAL

HENDERSON'S Famous Globes

Perfect Globe-Shape - Large --Heavy -- Solid -- Perfect Keepers

There are no Onions to compare with the famous Southport Globe Onions.

Years of selection, in which every bulb used for seed purposes has had to pass the critical eyes of veteran experts, have had no uncertain effect on these, and they are today, beyond doubt, the best of all Onions. They are supreme in keeping quality.

617 SOUTHPORT RED GLOBE

The outer skin is a rich purplishred, and the flesh is faintly tinged with the same color. It is a little stronger than the white and yellow, and preferred by many for this reason.

Price, pkt., 10c; oz., \$1.00; 1/4 lb., \$3.00.

619 SOUTHPORT WHITE GLOBE

This is perhaps the best Onion of all for family use, for, while it is similar in some respects to the other Southport Globes, it is more attractive in appearance. The flesh when cooked is of a rich, milky color, tender and of delicious flavor, and when eaten raw is the mildest of the three.

Price, pkt., 15c; oz., \$1.00; 15c; \$1.00;

621 SOUTHPORT YELLOW GLOBE

The very best strain of yellow Onion, the exterior color does not extend to the flesh, as in the red variety. It is mild in flavor and may be grown by anyone where Onions will grow, and is probably the best of all for general use.

Price, pkt., 15c; oz., \$1.00; 1/4 lb., \$.300.

622 COLLECTION OF Famous Globe Onions

Southport White Southport Red Southport Yellow (See descriptions above)

Price, Coll. of 3 pkts., 35c; 1 oz. each, \$2.75.

Scallions, those welcome and greatly relished young, green onions, are obtained early in spring by planting onion sets as soon as the frost is out of the ground.

It's easy to grow high quality onions in your garden by following the instructions given in our leaflet "Onion Culture"—sent free on request when ordering.

627 WHITE PORTUGAL or Silver Skin

The best Onion for general use during the spring, summer and autumn. We do not esteem it so highly for winter use, as it is excelled by other sorts for keeping purposes.

There are none that yield more delicious "scallions," or young plants for salad purposes, none which are more suited to boiling during the growing season, and none so generally esteemed for their mild, delightful flavor. Small bulbs left in the row at the end of the season may be used for pickles.

Price, pkt., 15c; oz., \$1.00; ½ lb., \$3.00.

608 EARLY YELLOW GLOBE

An excellent heavy yielding early variety, possessing exceptionally good keeping qualities. The bulbs are globe shaped, deep yellow in color, and under favorable conditions mature 10 days to 2 weeks earlier than Southport Yellow Globe.

Price. pkt., 10c; oz., \$1.00; 1/2 lb., \$3.00.

ONION SETS

In private gardens, growing Onions from sets saves much labor, the crop is surer to grow, and is ready for use weeks in advance of that grown from seed. 1 Qt. to 40 Ft. of Drill.

No.	Variety	Qt.	4 Qts.	Peck.
637	White			\$3.75
635	Red	.55	2.00	3.75
639	Yellow	-55	2.00	3.75

641 Potato Onion Sets. Early and of rapid growth; excellent for pulling green.

Price, qt., 60c; 4 qts., \$2.25; peck, \$4.00.

643 Shallots. The small bulb keeps for a year.

Price, qt., 80c; 4 qts., \$3.00.

645 Garlic Sets. Esteemed in cook-

Price, lb., 60c.



three to four weeks. Sow seed in rows

one foot apart, covering seed one-half inch. Thin out the plants to stand two inches apart.

653 EMERALD (Henderson's)

A distinct variety of robust growth, freely furnished with short-stemmed leaves, very finely cut and most beautifully curled, making a compact and extremely graceful plant. Most varieties of parsley are dark green; but, as its name implies, Emerald is brilliant emerald-green in color and therefore more highly esteemed for decorative and garnishing purposes.

Price, pkt., 10c; oz., 25c; 1/4 lb., 65c; lb., \$2.00.

655 EXTRA DOUBLE CURLED

A popular, fine dwarf, beautifully curled sort. Price, pkt., 10c; oz., 25c; 1/4 lb., 60c; lb., \$1.75.

659 HAMBURG or Turnip Rooted

The fleshy roots of this kind resemble small Parsnips. Used for flavoring soups, stews, etc.

Price, pkt., 10c; oz., 25c; 1/4 lb., 60c; lb., \$1.75.

661 PLAIN or Italian

The leaves are not curled; plant very hardy. Price, pkt., 10c; oz., 25c; 1/4 lb., 60c; lb., \$1.75.



is in condition in spring, cover

664 ALL AMERICAN

seed one-half inch

This newer variety is in great demand in many localities because of its white, smooth appearance. The roots are somewhat more slender than Hollow Crown, and exceptionally free from side roots. Price, pkt., 10c; oz., 30c; 14 lb., 90c; lb., \$2.25.

667 HOLLOW CROWN (Henderson's)

Our selection of this highly esteemed variety is surely the best for the private garden. We have discarded the types with slim, long roots that invariably break in digging and offer only a shapely, heavy-shouldered strain with its greatest girth at the crown and gradually tapering to a small root.

For winter use lay the roots horizontally in small boxes packed with ordinary garden soil and store them in some convenient place outdoors, away from snow or rain. Frost improves their quality.

Price, pkt., 10c, oz.; 30c; ¼ lb., 90c; lb. \$2.25.

Last Date for Sowing the Following Varieties of Vegetable Seeds in the Latitude of New York

Asparagus Roots, Plant Early Spring and up to Nov. 15th.

Beans, Lima, June 5th. Beans, Dwarf or Bush, until Aug. 1st. Beets, Aug. 1st. Broccoli, up to June 15th. Brussels Sprouts, up to June (in seed bed).

Cabbage, July 15th. Carrot, Aug. 1st.
Cauliflower, July 1st.
Celery, April 10th.
Chinese Cabbage, Aug. 10th

Collards, July 5th. Corn, Sweet, July 15th. Cress, Garden, Sept. 1st. Cucumber, July 1st. Endive, Aug. 1st. Kale, July 20th. Kohl-Rabi, July 15th.

Lettuce, Aug. 10th. Mustard, Aug. 15th.

Parsley, Aug. 1st. Parsnip, May 1st. Peas, Ang. 1st. Pumpkin, to June.

Radish, Spring, until

Sept. 1st. Ruta Baga, to July 20th. Spinach, Sept. 10th.

Swiss Chard, Ang. 1st. Turnip, Ang. 20th.



Henderson's Garden Guide & Record is America's authority for information concerning the production of high quality vegetables in the Home Garden. It tells not only how to grow vegetables to perfection, but also when to gather them and how to can them. Price 35c or sent on request with orders amounting to \$3.00 or more

PEAS MEDIUM EARLY
AND EARLY

CULTURE—The dwarf early Peas are sown in rows two feet apart, the larger and mid-season varieties in rows four feet apart; the seed should be covered about two inches and the plants thinned to two inches apart in the row. 2 lbs., for 100 feet of double drill, or 200 feet of single row.

Like many delicately flavored vegetables, Garden Peas should be cooked and served immediately or at least within a few hours after they are gathered. Therefore, in order to enjoy these tempting and delicious morsels to the utmost, they should be grown in your own garden, and the selection of varieties made from the following list. Our offering cannot be surpassed for Quality.

177 MAMMOTH PODDED EXTRA EARLY

The Largest Extra Early Pea Grown Shown in colors on page 39

The largest podded first early variety in existence. It belongs to the hardy semi-smooth or dimpled seeded group, thus making it possible to plant the seeds as soon as the ground can be prepared in the spring. The vines are medium heavy, deep green, about 3 feet in height, and produce a good crop. The pods are dark green, about 4 inches long, fairly broad, round, blunt ended, and contain 7 large, medium light green peas. Here is a variety that possesses all of the desirable characteristics of the late varieties in addition to its extreme earliness.

Price, pkt., 15c; ½ lb., 25c; lb., 45c; 5 lbs., \$1.75; 15 lbs., \$4.50.

178 EARLY DELICIOUS

An Extra Early, Extra Hardy and Extra Fine Flavored Table Pea

An extra early variety of outstanding an extra early variety of outstanding merit. The vines grow about 2 feet high and produce an enormous crop. The pods are 3 to 3¹/₄ inches long, straight, pointed, dark green, and contain 7 to 8 deep green peas of good quality. In season Early Delicious is ready practically as soon as First of All and hose the added determine. First-of-All, and has the added advantage of being more productive, larger podded, and above all, of much higher quality. The seed is semi-smooth, or dimpled and for this reason can be planted earlier than is possible for the wrinkled varieties.

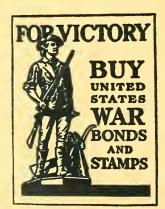
Crop failure.

174 LITTLE MARVEL

An Improved Early Dwarf Variety

This is the most prolific of the Early Dwarf Garden Peas, and we especially recommend it to the home gardener. It is a decided improvement on the Wonder class because the pods—always borne in pairs—mature much earlier than Nott's Excelsior. The vines grow about eighteen inches high and both vine and pod are in color an extremely dark pod are in color an extremely dark green.

Price, pkt., 15c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.



171 LAXTONIAN

Shown in colors on page 39

A Grand Early Marrow Dwarf Pea

It is a vigorous and dependable grower,

and very prolific. Height, 18 inches.

The pods are not only large, but are always well filled with Peas of great size and remarkably good quality. The crop is ready for use about a week later than the earliest sorts.

Price, pkt., 15c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.

167 IMPROVED MELTING MARROW

Equal in size and rich, "melting marrow" flavor to the best of the later sorts. The pods are very large and are produced in abundance. They are always bountifully filled with very large Peas of a rich, invit-ing green color, of perfect flavor. It is one of the earliest to care for. Vines 18 inches high.

Price, pkt., 15c; ½ 1b., 30c; 1b., 50c; 5 lbs. 2.00; 15 lbs. 5.25.

191 THOMAS LAXTON

An excellent, early wrinkled marrow variety. Height, 3 feet. Pods are medium to large. Produces strong vines, which

bear heavy crops.

Price, pkt., 10c; ½ lb., 30c; lb., 50c; 5 lbs., \$2 00; 15 lbs., \$5.25.

179 NOTT'S EXCELSIOR

The pods are of good size, produced liberally, and are well filled with excellent Peas of perfect quality. The plant is among the smallest, very rarely exceeding 15 inches in height, and is easily grown.

Price, pkt., 10c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.



186 PROSPERITY (Henderson's)

The Largest Highly Flavored Pea Grown

Prosperity

It is very gratifying to the grower to be able to supply the table with such delicious Peas as early as the first week in June.

The immense size of the pods borne in such great profusion and so liberally filled, insures a bountiful supply at all times.

The vines are three feet high, the pods are borne singly and freely from top to bottom of the vine and contain from six to ten Peas of delicious quality, large and rich in flavor. rich in flavor.

Price, pkt., 15c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.

172 LAXTON'S PROGRESS

See illustration on following page

The earliest of the sweet large-podded varieties. Our experience is that in the latitude of New York, Laxton's Progress is four days earlier than Laxtonian, heretofore considered the earliest large-podded pea.

Price, pkt., 10c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.



PEAS MAIN CROP Our Leaflet "The Cultivation of Peas," giving full Instructions for Growing, etc., is sent free on request when ordering

157 DWARF ALDERMAN Possesses Outstanding Qualifications

A Rugged Constitution, Beautiful Large Well-formed Pods, Exceptional Quality

The Henderson standard of perfection set up by our founder many years ago has proven a barrier to many inferior vegetable introductions. To pass this barrier an item must possess outstanding qualifications. Our tests of Dwarf Alderman have not only let down the bars for it, but have aroused our enthusiasm to such an extent that we feel confident

Possessing the rugged constitution of the tall-growing late varieties, it reaches a height of only 20 inches, but is correspondingly sturdy and bushy. The pods, which are borne in profusion, average 4½ inches long; they are dark green and pointed. The pods invariance of the profusion and pointed. ably contain 7 to 8 large rich-green peas of an exceptional quality; they are sweet and delicious. For a main crop garden pea, it has no superior.

Price, pkt., 15c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.

175 MIDSEASON GIANT

Sturdy Growth-Dependable Bearer

(See Color Plate Page 39)

This recently introduced variety has achieved great popularity for its sturdy growth and dependable bear-ing qualities. It is also known in various sections of the country under the names of Giant Stride and Wyoming Wonder. It is a midseason variety Alderman. The vines are dark green, sturdy, and vigorous, 2 to 2½ feet tall, and bear a heavy crop. The pods are 4½ to 5 inches long, plump, pointed, and contain 8 to 9 large, deep green peace of the highest quality. green peas of the highest quality.

Price, pkt., 15c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.

158 DWARF TELEPHONE

A robust growing variety; the haulm is strong and bears an abundance of pods about 5 inches in length, tightly filled with 8 to 9 dark green wrinkled peas of the finest quality. Immensely valuable to both the home gardener and commercial growers for its productivity and ease of cultivation. The plants average from 1½ to 2 feet high.

Price, pkt., 15c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.

Henderson's

Succession Collections of Peas

Gives a Continuous Supply of Delicious Marrow Peas

199 4 BEST TALL VARIETIES

Mammoth Podded Extra Early Prosperity (Early) Thomas Laxton (Midseason) Telephone (Late)

200 4 BEST DWARF VARIETIES

Little Marvel (Extra Early) Melting Marrow (Early) Midseason Giant (Midseason) Dwarf Alderman (Late)

When ordering, specify TALL or DWARF,



Garden Peas, like most fast maturing vegetable crops, require an uninterrupted supply of plant food during their active growing and bearing period. There is no better plant food obtainable than THE HENDERSON GAR-DEN FERTILIZER listed and described on page 146. It contains all the elements required for healthy plant growth.



189 TELEPHONE

The Standard Large Podded Late Pea. Delicious Quality

The plant is about 5 feet high and bears a heavy crop of enormous pods well filled with large Peas of delicious quality, rich in flavor, tender in quality and most attractive in appearance.

Price, pkt., 15c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.

Among the Victory Garden crops there is none more valuable than luscious garden peas. They are rich in Vitamin B1 as well as the valuable riboflavin designated as Vitamin B2









PEPPER

CULTURE—Sow one-half inch deep in holbed, greenhouse or warm window in March or April. When one inch high, transplant into two-inch pots and plant out late in May or early June in rich soil in rows two and one-half feet apart in the row. frequently throughout the season to keep the soil mellow and free from weeds.

677 CHINESE GIANT

This monstrous fruiting variety averages 12 to 15 inches in circumference, and, notwithstanding its immense size, it is very early and prolific; the stocky, well-branched plants, about 2 feet high, carry so many peppers that in places they seem bunched together. The flesh is tender, mild and sweet.

Price, pkt., 15c; oz., 90c; 1/4 lb., \$2.50.

676 CALIFORNIA WONDER

See Color Plate Page 39.

Thick Flesh, Sweet, Crisp, Tender

Fruits of California Wonder often weigh half a pound to one pound each, and there is no doubt that this is the "meatiest" pepper ever introduced. The flavor is so mild, delicious and free from pungency that it may be eaten just like an apple.

Price. pkt., 1/4 lb., \$3.00. 0Z.,

684 KING OF THE NORTH

The fruits are of much the same shape as Ruby King, but the flesh is thicker, and exceptionally sweet. The fruits are dark green, turning to an attractive deep scarlet color as they ripen. The plants are somewhat branching, and of medium size, and in the North produce a large crop of ripe fruits earlier than other varieties.

Price, pkt., 15c; oz., 90c; 1/4 lb., \$2.50.



LONG RED CAYENNE

697 WORLD BEATER

World Beater produces fruits in clusters. The peppers are first dark green in color and change to a very brilliant scarlet when ripe.

Price, pkt., 10c; oz., 75c; 1/4 lb., \$2.25.

693 RUBY KING

Ruby King is held in high estimation by market gardeners and is equally val-uable for the home gardener. The plants, which are vigorous, grow to a height of about two feet, and are clothed with rich, dark green foliage.

The fruits average about five inches long by three inches in diameter and are usually three lobed; the color is a pleasing deep green, which turns to a glowing, ruby red when ripe.

The flesh is exceedingly thick, sweet and mild.

Price, pkt., 10c; oz., 75c; 1/4 lb., \$2.00.

690 EARLY WONDER

An early type of California Wonder. The plants are vigorous, somewhat spreading in growth. They produce an enormous crop of fruit, starting to bear early in the season and continuing over a long period. The fruits are somewhat smaller than California Wonder, but they have the fine "meaty" quality of that variety.

Price, pkt., 25c; oz., \$1.25; 1/4 lb., \$3.75.

698 WINDSOR A

An extra early variety from Connecticut's Agricultural Experiment Station, particularly desirable for the North. The plants are upright, sturdy and huge croppers. Fruits 41/2 to 5 inches long, 3 to 31/2 inches at the crown, somewhat tapered, deep green, turning bright scarlet when ripe. Flesh, very turning thick and sweet.

Price, pkt., 25c; oz., \$1.00; 1/4 lb., \$3.00.

682 HUNGARIAN WAX (Hot)

An early, very productive hot variety. Fruits 6 to 7 inches long, about $1\frac{1}{2}$ inches at the crown, tapering to a hooked point. Color, waxy pale-yellow, turning to orange and then to bright red at maturity.

Price, pkt., 25c; oz., \$1.25; 1/4 lb., \$3.75.

688 PERFECTION or Pimiento

The Sweetest Pepper Ever Grown Absolutely Without Pungency

It is so smooth that it is quite easy to get the skins off by boiling a few minutes. The skins can then be pared off with a knife.

The plants are very productive and the peppers, which, when ripe, are a beautiful scarlet in color, hold more edible meat than any other sweet va-riety. It is much sought after for pickles, cutting up in salads, and for flavoring.

Price, pkt., 10c; oz., 75c; 1/4 lb., \$2.00.

686 OSHKOSH

A medium early sweet yellow variety of excellent quality. Fruits very smooth, thick fleshed, 3 to 3½ inches at the crown, 4 to 4½ inches long, tapered to a blunt point without lobes. Dark green in color, turning to deep orangeyellow at maturity.

Price, pkt., 1/4 lb., \$3.00. \$1.00:

685 LONG RED CAYENNE (Hot)

Scarlet pungent pods, used for pickling when green and when ripe.

Price, pkt., 15c; oz., 75c; 1/4 lb., \$2.25.

689 RED CHILI (Hot)

Small red Peppers, hot and pungent, used for making Pepper sauce.

Price, pkt., 10c; oz., 75c.





POTATOES

FOR CULTURE, etc.—Send for our pamphlet, "Garden Culture of Root Crops." A sack is 2 1/4 bushels or 165 lbs. net weight. We do not ship potatoes C.O.D. Purchaser Pays Transportation Charges.

Selected Maine Grown Obtainable from March 1 to May 1 AIN (Improved) IRISH COBBLER

GREEN MOUNTAIN (Improved)

A Dependable Main Crop. Winter Keeper.

A reliable medium late potato that is so popular in some sections it has superseded all other main crop varieties. It seems to thrive in all soils and in all localities, making heavy, healthy vines, and yielding big crops of large, smooth, white skinned tubers of handsome flattish oval form. It cooks white, dry and mealy, and well, and is not liable to scab or decay.

Price peck, \$1.50; bushel, \$5.50; \$10.00 sack of 165 lbs. net weight.

SEBAGO

This is a new variety, medium sized and matures medium early, is white skinned, smooth, shallow eyed, Round Tuber, blight resistant and a good cropper. Keeps well when stored for winter use.

Price peck, \$1.50; bushel, \$5.50; \$10.00 sack of 165-lbs. net weight.

RUSSET (Early)

A heavy cropper and a distinct type, skin is netted. Round to oblong shaped, flesh white and good flavored. The foliage is heavy and blight resistant.

Price peck, \$1.50; bushel, \$5.50; \$10.00 sack of 165-lbs. net weight.

WARBA

This type is earlier than Cobbler by 10 days and has yielded more on

all types of soil.

The quality is very good, white skin and flesh, round with pink eyes, keeps well and is resistant to Mosaic on account of heavy foliage which spreads and lays flat on ground. One of the new types only lately introduced.

Price, peck, \$1.75; bushel, \$6.00; \$11.00 per sack of 165 lbs. net.

EARLY OHIO. Extra-early, maturing about two weeks before the Early Rose; almost round; flesh solid, cooks dry and mealy.

Price, peck, \$1.50; bushel, \$5.50; \$10.00 per sack of 165 lbs. net weight.

SIR WALTER RALEIGH. It produces an extremely large crop of round, slightly flattened tubers, smooth, white skinned, and very attractive in appearance.

Its good quality is greatly improved when stored in a cool, dry cellar. Price, peck, \$1.50; bushel, \$5.50; \$10.00 sack of 165 lbs. net weight.

SPAULDING ROSE NO. 4. Handsome red potato, somewhat flat, a little later than the regular Early Rose but usually a better yielder. Price, peck, \$1.50; bushel, \$5.50; \$10.00 sack of 165 lbs. net weight.

UNCLE SAM. The tubers are oval shaped, with light russet skin, very even in outline and with shallow eyes.

Price, peck, \$1.50; bushel, \$5.50; \$10.00 sack of 165 lbs. net weight.

Purchaser Pays Transportation Charges On Potatoes.

SEMESAN BEL. It controls diseases of seed potatoes, producing sprouts of healthy vigor, from which grow increased yields of clean, healthy plants and tubers. lb., \$1.65; 5 lbs., \$7.15.

Heavy Yielder Uniform Size Fine Quality

A fine, early variety, producing large, handsome tubers, uniform ln shape and size. The demand for this variety is greatly increasing as it does well under most soil conditions. It also keeps fairly well.

The flesh is white, and of excellent quality; the skin very light brown, with whitish netting. It is a heavy cropper

with whitish netting. It is a heavy cropper.

Price, peck, \$1.50; bushel, \$5.50; \$10.00 sack of 165 lbs. net weight.

PUMPKIN CULTURE.—Sow late in May in the latitude of New York, in very rich soil, cover the seed one ight feet apart each way. I oz. for 30 hills.

703 LARGE CHEESE (Original Strain)

The most popular variety, either for pies or table use. The shape may be described as flat, round. The skin is creamy yellow in color, and the flesh is deep orange, of fine quality and very tender. Large Cheese is a splendid keeping variety.

Price, pkt., 10c; oz., 25c; 1/4 lb., 65c; lb., \$1.50.

705 CONNECTICUT FIELD. A productive reddish-orange colored field pumpkin, the inside flesh is orange yellow. It is solid, fine-grained and slightly ribbed. This variety is grown extensively for canning purposes, also for stock feeding.

Price, pkt., 10c; oz., 25c; ½ lb., 45c; lb., \$1.00.

709 SUGAR. A handsome and productive small Pumpkin, 10 to 12 inches in diameter, round-flattened, skin orange, flesh deep yellow, fine grained and very sweet. Price, pkt., 10c; oz., 25c; ¼ lb., 50c; lb., \$1.50.

711 WINTER LUXURY. A superior pie Pumpkin, small but enormously productive and an excellent keeper; shape slightly oval, about 10 inches in diameter; color, golden-russet.

Price, pkt, 10c; oz., 25c; 1/4 lb., 60c; lb., \$1.50.



RADISH

CULTURE— Radishes thrive best in a sandy, loamy soil, and to have a continuous supply for the table sow as early in the spring as possible and at intervals of ten days thereafter. Where the summers are very hot, sow until the fifteenth of May and then omit until August. Then make three sowings at intervals during that month. Radishes are divided into three classes—spring, summer and winter kinds, and all kinds should be used in a garden. Radishes are fit for the table in 25 to 40 days from sowing in the open ground. For extra early crop sow seed in hot bed in February. One ounce for each 100 ft. of row.

EARLY ROUND VARIETIES

756 EARLY SCARLET GLOBE

The best of the forcing varieties and the best of its class for outdoor culture; one of the most attractive radishes grown. The roots are a little longer than round, the skin intense scarlet in color, with tiny thread-like roots. is very early, oval-shaped, and

has very small tops.

Price, pkt., 10c; of
1/4 lb., 65c; lb., \$1.50. oz., 25c;

722 CRIMSON GIANT (Early)

This variety grows to 5 and often 6 inches in circumference, weighing up to 1 oz. per root, but not-withstanding its immense size, does not get hollow or pithy, but keeps in condition for a long The flesh remains sparkling white, solid, crisp and juicy and it is of the mildest flavor.

Price, pkt., 10c; oz., 25c;

½ lb., 65c; lb., \$1.50.

724 EARLY ROUND DARK RED

The darkest colored of the round red varieties and an excellent sort for family use. The roots are round, the tops medium in Inside, pure white, crisp and tender.

Price, pkt., 10c; oz., 25c; 1/4 lb. 65c; lb., \$1.50.

733 GLOWING BALL

This variety is the brightest colored and most attractive in appearance of the round or turnip shaped types. The roots are practically ball shaped. The skin is a glowing scarlet red; the flesh is white, exceptionally solid and crisp, and of excellent quality.

Price, pkt., 10c; oz., 30c; 1/4 lb., 80c; lb., \$2.00.

757 SPARKLER

Shown in Colors Page 39.

Brilliant scarlet with a very pronounced white tip. It wins by appearance alone. But to this must also be added its spark-ling white, solid, crisp flesh and mild sweet flavor. It is desirable both for forcing and garden culture. Foliage

Price, pkt., 10c: oz., 25c; ¼ lb., 65c; lb., \$1.50.



EARLY SCARLET GLOBE



767 HENDERSON'S COLLECTION OF FOUR RADISHES

times. By making the first sowing in a cold frame and then continuing with succession sowings up to September they may be enjoyed throughout the entire season. There is nothing more tasty dur-ing the summer than chilled, glistening white slices of Icicle.

Early Round Dark Red White Tipped Early Scarlet Turnip French Breakfast

Price, pkt. each 4 varieties, 30c.

Radishes add such a spright piquancy to a meal, that they should be served at all

ICICLE

726 SCARLET TURNIP (Early)

The popular standard variety and one of the best table radishes, being highly es-teemed for its mild flavor. The skin is bright scarlet in color and the flesh snow white. Medium size and a rapid grower.

Price, pkt., 10c; oz., 25c; 1/4 lb., 65c;

728 WHITE-TIPPED EARLY SCAR-LET TURNIP

Unsurpassed as a table Radish where, by reason of the strong contrasting colors of the root, it makes a most attractive appearance. The flesh is crisp, white and tender, and extremely mild.

Price, pkt., 10c; oz., 25c; 1/4 lb., 65c; lb., \$1.50.

OVAL-SHAPED VARIETIES

730 FRENCH BREAKFAST

This is a favorite oval-shaped bright scarlet Radish, with white tip. It is extremely attractive and very early.

Price, pkt., 10c; oz., 25c; 1/4 lb., 65c; lb., \$1.50.

760 WHITE-TIPPED ROCKET

The color is deep rose, tipped white at the base. The flavor is deliciously mild.

Price, pkt., 10c; oz., 25c; 1/4 lb., 70c; lb., \$1.75.

EARLY LONG VARIETIES

734 ICICLE

The leading long white radish, and one of the earliest; tender, juicy and of agree-able snappy flavor. When fully matured it reaches a length of 6 inches. It is pure white, and has a translucent and appetiz-

ing appearance.
Price, pkt., 10c; oz.,25c; ¼ lb., 70c; lb., \$1.75.

740 LONG WHITE VIENNA, or Lady Finger

Tapering, about 4 inches long and pure white, mild and tender; matures in about 25 days.

Price, pkt., 10c; oz., 25c; 1/4 lb.:65c; lb., \$1.50.



RHUBARB CULTURE—Sow in April, in drills a foot apart, covering the seed three-quarters of an inch, thinning out to about len to twelve inches apart in rows when a few inches high. The following Spring transplant into deep, rich soil, about three feet apart each way. One os. to 500 feet.

770 ST. MARTIN'S. This variety is famous in many countries, being much esteemed wherever grown. The stalks are large and red, and exceedingly juicy, rich and spicy.

Price, pkt., 20c; oz., 60c; ¼ lb., \$1.75.

SORREL

795 Broad-Leaved French. Large, pale green leaves of mild, acid, flavor, esteemed as salad, cooked as "greens," etc. Price, pkt., 15c; oz., 60c.

SALSIFY or Oyster Plant

Culture same as for Parsnip

780 Mammoth Sandwich Island

Salsify is one of the best of our root vegetables, and is rapidly increasing in popularity. Cooked in any form, Salsify is wholesome, appetizing and nutritious. Its peculiar oyster-like flavor is most apparent when sliced and fried; it may also be served and eaten as Asparagus. It is one of the best remedies for various forms of indigestion. Most of its medicinal value is contained in the milk, which exudes from the skin.

Price, pkt., 10c; oz., 35c; 1/4 lb., \$1.00; lb., \$3.00



CULTURE—Sow thinly in rows 12 to 15 inches apart, covering the seed about one-half inch, thin the plants to four inches apart in the row. The main crop is sown in August and September. It is sometimes covered up in cold localities with straw or salt meadow hay during the winter, but in sheltered fields there is no necessity for covering. For summer use it may be sown at intervals of two or three weeks, from A pril to June. Spinach develops best and is most tender and succulent when grown in rich soil and in cool weather; during the summer it often bolts to seed. 1 oz. for 100 feet.

802 LONG SEASON (Henderson's)

The Best for Sowing in Spring and Summer for a Successional Supply

The development of a type showing a marked long-standing character has given us Henderson's Long Season Spinach, removing the only obstacle to its general cultivation, so that there is now nothing to hinder the least experienced from enjoying this wholesome vegetable throughout the entire season. The plants are very hardy. Seed sown in September will produce small plants, which, with a slight covering of loose, dry material, will be available for use very early in the

The plant is small, with rich, lustrous green leaves. These are short, broad, very thick, and of so great substance that it loses bulk in cooking less than any other sort. The flavor is unequalled.

Price, pkt., 10c; oz., 30c; ¼ lb., 80c; lb., \$2.00.

805 LONG-STANDING SAVOY

This variety stands heat much longer than most varieties before running to seed. This is a great advantage.

Price, pkt., 10c; oz., 30c; 1/4 lb., 80c; lb., \$2.00.

799 BLOOMSDALE SAVOY

A very popular variety to sow for the late fall cutting. It is quick growing and a heavy cropper, producing large, fleshy dark green leaves which are deeply crumpled or savoyed. It is largely grown for the product of for an early spring or fall crop.

Price, pkt., 10c; oz., 30c; 1/4 lb, 80c lb., \$2.00.

813 SUMMER SAVOY

This is one of the longest standing varieties of Spinach in existence. produce a satisfactory crop in the early summer when other varieties immediately run to seed. The plants are large, with rich, exceptionally dark green leaves which are well crumpled or savoyed.

Price, pkt., 10c; oz., 30c; 1/4 lb., 80c; lb., \$2.00.

815 VIKING

This new variety is early, grows rapidly, and produces exceptionally large plants which are long standing and slow to go to seed. The leaves are very large, rounded in shape, dark green in color, and fairly well crumpled or savoyed. A very desirable variety for the home garden.





SPINACH HOT WEATHER SORTS



806 NEW ZEALAND

The Cut and Come Again Spinach. Yields Continuously from Early Summer to Late Fall

ls a valuable addition to the summer supply of edible greens, the beneficial effects of which are so well known that it is needless to add further comment. During the hot summer months, when ordinary Spinach bolts and goes to seed, the New Zealand Spinach is at its best. lt thrives on almost any soil and with-stands drought wonderfully well.

The plant is bushy in form, and produces quantities of succulent, rich green leaves of a delightful flavor. As the tops are cut off, side shoots develop and in a few days another crop may be cut.

For an early crop, start the seed in-doors during March and transplant the seedlings to the open ground after danger from frost.

Price, pkt., 10c; oz., 35c; ½ lb., \$1.00; lb., \$3.00.

Fill Your Salad Bowl from the Home Garden

The recent popularity of the Salad Bowl is not entirely due to the fact that its vitaminladen, blood purifying ingredients make it one of the most healthful of all foods, but also because it possesses a









SLAND WHITE BUSH





SQUASH

CULTURE-Sow when the weather has become settled and warm. Plant in hills. For bush varieties the hills should be 4 feet apart each way, and for running sorts, 8 feet. Eight seeds should be sown in each hill 1 inch deep, thinning out after they have attained their third and fourth leaves, leaving two or three of the strongest plants. One ounce for 30 hills; 3 or 4 lbs. in hills for an acre.

SUMMER VARIETIES

829 EARLY PROLIFIC STRAIGHTNECK. (See Color Plate Opposite)

Outstanding for earliness, heavy yield, and uniformity in size and shape of fruits. The plants and fruits are somewhat smaller than Giant Straightneck but a great many more fruits are produced per plant. fruits are smoother and lighter yellow than

the Giant type.

Price, pkt., 15c; oz., 30c; ½ lb., 90c; lb., \$2.75.

846 BLACK ZUCCHINI. A very desirable bush type of Italian Vegetable Marrow. Fruits cylindrical in shape and of a dark green color, which turns darker as the fruits grow, until at maturity the color is so dark green that it gives the appearance of black. The mature fruits measure 12 to 15 inches long, 4 to 5 inches in diameter.

Price, pkt., 10c; oz., 30c; 1/4 lb., 90c; lb., \$2.50.

821 COCOZELLE or Italian Vegetable Marrow. Smooth dark green fruits which when mature become marbled with yellow. Fruits are best when 6 to 8 inches long.

Price, pkt., 10c; oz., 30c; ¼ lb., 90c; lb., \$2.50.

834 LONG ISLAND WHITE BUSH (Henderson's). This is an improved White Bush. It is just as early, more prolific and the Squashes are much larger, and have less prominent scallops. The plants are the true bush habit.

Price, pkt., 10c; oz., 25c; 1/4 lb., 75c; lb., \$1.75.

839 STRAIGHT NECK is much easier to prepare for cooking than its parent variety, the old Mammoth Crookneck. It is similar in color and flavor.

Price, pkt., 10c; oz., 25c; 1/4 lb., 75c; lb., \$1.75.

840 VEGETABLE MARROW BUSH. A favorite English variety, bearing freely oblong, dull yellow fruits 10 to 15 inches in length. Price, pkt., 10¢; oz., 35¢; ¼ lb., 90¢; lb., \$2.50.

842 WHITE BUSH SCALLOPED. The white "Patty Pan" or "Cymling" creamy-white skin, fine quality, free cropper. Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.75.

844 YELLOW BUSH Summer Crookneck. A bush variety, early and prolific. Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.75.

AUTUMN AND WINTER VARIETIES

818 ACORN or Table Queen. A very dark green squash about 6 or 7 inches long and 4 inches in diameter.

Price, pkt., 10c; oz., 30c; 1/4 lb., 90c; lb., \$2.50.

819 BLUE HUBBARD. The squashes are light bluish gray in color, and the flesh is very fine-grained, dry and tasty.
Price, pkt., 10c; oz., 30c; 1/4 lb., 90c; lb., \$2.50.

822 DELICATA (Henderson's). This beautiful Squash is orange-yellow and striped with dark green on the outside. Delicata is the earliest of any vine Squash and the most pro-lific (about 9 inches long). Price, pkt., 15c.; oz., 35c; ¼ lb., \$1.00;

1b., \$3.00.

824 BUTTERCUP. A recent introduction of BUTTERCUP. A recent introduction of outstanding quality. The fruits are medium small, averaging 3 to 5 pounds in weight, and quite flattened in shape. The skin color is dark green with an occasional narrow stripe of silvery white. The blossom end is marked with a prominent "button." The flesh is yellow, exceptionally thick, dry,

sweet, and entirely free from stringiness. Price, pkt., 15c; oz., 40c; 1/4 lb., \$1.20; lb., \$3.50.

826 GOLDEN HUBBARD. Similar to the old Hubbard, excepting the skin is of a rich orange red.

Price, pkt., 10c; ez., 30c; ¼ lb., 90c; lb., \$2.50.

830 HUBBARD. Very productive, yielding large, heavy Squashes of dark bluish-green color. It is an excellent keeper.

Price, pkt., 10c; oz., 30c; ¼ lb., 90c; lb., \$2.50.

832 LARGE WARTED HUBBARD. It is

named on account of the excessive rough "warty" surface of the fruits; heavy warts indicate a hard shell, and the harder the shell the better the Squash will keep. Price, pkt., 10c; oz., 30c; 1/4 lb., 90c; 1ь., \$2.50.

Henderson's Garden Guide and Record (sent on request with orders of \$3.00 or over, or sold at 35c per copy) tells how to store Pumpkins and Squash for use during the winter months.

SWISS CHARD

The Cut and Come April or May in drills 18 inches apart and thin the plants to stand 6 inches apart in the rows. Do not let the plants suffer from lack of water. The leaves may be gathered during summer and fall. One ounce to 75 feet of drill.

233 FORDHOOK GIANT

The leaves are rich dark green, very large, curled or savoyed, of thick texture and quite tender, making excellent boiling greens.
The white stems or midribs make a fine

dish prepared like Asparagus.
Price, pkt., 15c; oz., 35c; ¼ lb., \$1.00; 1b., \$2.50.

235 GREEN PLUME (Henderson's) The Spinach-Leaved and Asparagus-Ribbed Variety

The leaf is almost identical with that of the The leat is almost identical with that of the Spinach plant, and is as dark a green in color. It is a much darker green than any other variety of Swiss Chard, and it is also much more tender. The midribs too, are edible and tender, white and attractive. Price. pkt., 15c; oz., 35c; 1/4 lb., \$1.00; lb., \$2.50.

234 LUCULLUS Crumpled-Leaved

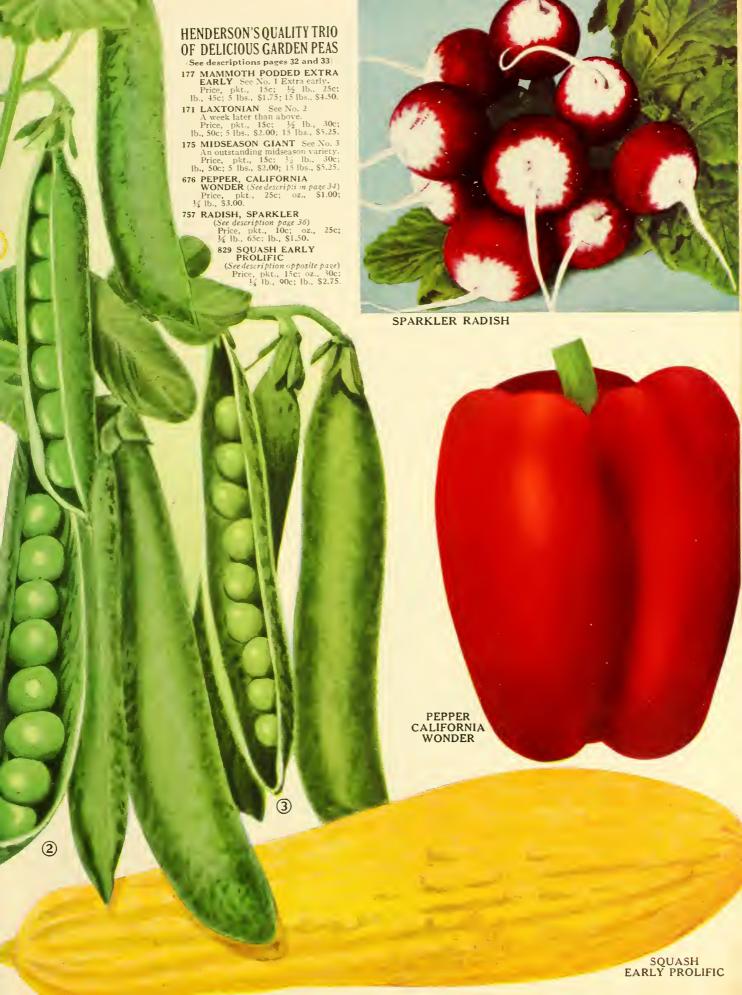
This is quite distinct from the old and well-This is quite distinct from the old and well-known variety. The leaf stems are rounder, very thick and fleshy. The whole plant is taller and the leaves, instead of being smooth, are deeply and closely crumpled, similar to a Savoy Cabbage. It is very tasty and palatable, and preferred by many in place of Spinach. in place of Spinach.

This variety is much sought after by those who prefer the rib of the leaf, as it is more strongly developed than in the old variety.

Price, pkt., 10c; oz., 35c; ¼ lb., \$1.00;

lb., \$2.50.

The National Bureau of Health and Welfare says, "America Needs Us Strong." You can dig health and strength from your Victory Garden. Make one this year.





Outstanding Vegetable Achievements

Introduced by Peter Henderson & Co. 903 RICHMEAT Almost Seedless Practically Coreless

Shown in Colors on Opposite Page

The Largest and Best Flavored Scarlet Tomato

Unparalleled in the history of tomato breeding—Richmeat now stands supreme as the World's Quality Tomato, as well as the largest and meatiest. Among the remarkable characteristics of this variety, are the vigorousness of its growth and its drought-resisting qualities, the latter fact having been fully proven by its behavior in drought stricken sections of the country during that unforgetable summer of 1934 when Richmeat continued producing luscious fruits after all other varieties had withered away.

The fruits are rich scarlet in color, very large and meaty; fruits weighing up to three pounds are not unusual. They are round-oval slightly flattened in shape, and it is a very shy seeder as no distinct

seed cells are produced, but on the contrary it develops a solid mass of rich, firm pulp. Its flavor is deliciously sweet and free from acidity.

When setting out plants of Richmeat, it is recommended to space them farther apart than ordinary varieties, on account of its vigorous habit; also the yield and size of the fruits will be increased if some of the superfluous foliage is pruned away.

Richmeat is a main crop variety, and its bearing season covers a long period. We heartily recommend it to home gardeners and roadside stand producers, who cater to a quality trade.

Price, pkt., 25c; 5 pkts., \$1.00.

Henderson's TOMATO

882 CRYSTAL WHITE A STARTLING Novelty

Shown in Colors on Back Cover

Pure Alabaster White as Tempting and as Delicious as it is Beautiful

With the development of this, the latest and most startling vegetable novelty that has been introduced in many years, we have completed the object of our aim and labors, which date back to the introduction of Henderson's Golden Ponderosa in 1914.

Crystal White possesses all of the merits and qualifications that have made Golden Ponderosa increasingly popular since its introduction. The character of its growth is quite similar in many respects to that variety. It is just as vigorous, and develops into a large sized plant with a plentiful supply of foliage, like a typical Ponderosa. The fruit is produced as freely and it is by far the most attractive that has ever been originated. The color is a lovely alabaster white that appeals to all who see it. There is no trace of red in this variety.

trace of red in this variety.

The firmness of Crystal White is due to its meatiness, which quality also characterizes its desirability for slicing. Its flavor

is all that can be desired; a mild full richness which appeals to all. Furthermore, it is possible with this variety, for people who are allergic to tomato poisoning, to enjoy Tomatoes to their hearts desire, without any ill effects. This is due to the fact that it contains less acid than any other variety.

Crystal White possesses eye appeal to a degree that will insure its popularity wherever grown. When served sliced either alone or in combination with a red variety such as Richmeat, its tempting appearance will instantly arouse fagged or jaded appetites. The present vogue of white table arrangements finds a worthy and valuable ally in this new fruit. A salad composed of frosty white slices of Crystal White with a background of other white salads, will prove to be a masterpiece of culinary temptation.

Supply of seed limited.

Price, pkt., 25c; 5 packets, \$1.00.

900 PONDEROSA Henderson's

For Years the Best and Most Popular in the American Garden—Produces Fruits Magnificent in Size—Delicious in Flavor—

From its first appearance it gripped and held the admiration of all who grew it, and each recurring season sees thousands more added to the number of its appreciative admirers who have sent us testimonials in such numbers that if we printed them they would monopolize a quarter of the pages of the catalog. .

There are two kinds of solid tomatoes. One derives its solidity from a thick-fleshed outer wall and a tough skin, and this is eagerly sought by the shipper. The solidity of Ponderosa is different. A serious defect in many sorts is the hard, core-like character of the cell walls, which frequently remain green and hard long after the other parts of the fruit are ripe.

We have succeeded so thoroughly in modifying, developing, and enlarging these cell walls in Henderson's Ponderosa that they have almost filled the seed cavities, which in less carefully bred strains contain only seed and watery pulp.

The original, highly bred and selected type of Ponderosa can only be secured direct from us, as we do not supply dealers. Spurious and uncared-for stocks will be disappointing.

Price, pkt., 15c; 2 pkts., 25c; oz., \$1.25; 1/4 lb., \$3.75.

Henderson's Famous Ponderosa is one of the most popular juice tomatoes grown. Be sure to can a generous supply for use this winter. Include a quantity of juice made from Golden Ponderosa and The Orange for variety.

876 BEEFHEART (Red) Shown in Colors on Opposite Page A Home Garden Tomato of Superior Excellence

Customers who grew it say that they have never grown a tomato that was more beautiful, more meaty, or better flavored. It is not uncommon to see the vines carrying fruits weighing two pounds each.

The color is brilliant scarlet and the skin is so smooth as to give the fruits a polished appearance. The solidity and weight of this variety are derived not from a thick-fleshed outer wall and tough skin, but, like our famous Ponderosa, the seed cavities have given way to a solid mass of meaty, succulent flesh, so that the fruit is practically seedless. The plant is vigorous and bears large crops of beautiful fruit.

Price, pkt., 25c; 5 pkts., \$1.00; ½ oz., \$2.00; oz., \$3.50.

888 THE FRUIT TOMATO Shown in Colors on Opposite Page

Solid, Meaty, Sweet, Delicious Flavor Almost Seedless

At last we have developed a tomato that can be placed in the class of fruit, as its delicious, sweet flavor and solid meaty texture make it possible to eat it at any time as one would eat a peach.

Practically free from acidity and seeds, it makes a most delicious and appetizing morsel, whether eaten raw between meals, as a dessert, or prepared in any of the standard methods.

Vigorous in growth, disease-resistant, bearing great clusters of sweet, luscious, beautifully formed, deep pink tomatoes, this great addition to the list of table delicacies will soon be known and grown throughout the world.

Price, pkt., 25c; 5 pkts., \$1.00; ½ oz., \$2.00; oz., \$3.50.

HENDERSON'S WORLD FAMOUS TOMATOES

Famous for Quality — Famous for the Home Garden Famous as Prize Winners in Exhibition Halls Throughout the Country (Shown in Colors on Page 3 of Cover)

915 WINSALL

HENDERSON'S PRIZE TOMATO

WINSALL WINS **EVERYWHERE**

The outstanding merits of Henderson's Winsall Tomato are its remarkably vigorous and disease-resistant growth, its uniformly round form, its large size, and the delicious flavor of its firm flesh.

Henderson's Winsall is about five days later than Ponderosa in maturing its first fruits, but its second fruits seem to ripen more rapidly than do the fruits of Ponderosa. The coloring is indeed perfection, the bright pinkish red extending close np to the stem ends. Henderson's Winsall is very meaty, the entire fruit being edible, tender and delicious, and remarkable for an almost entire absence of seeds.

It is far more uniform in both size and conformation than the popu-

lar Ponderosa, and eclipses it in productivity.

Picked just before the stem-end is entirely red, and spread on a low table, stem-end down, in a cool basement, it ripens in a day or

two to as near perfection as could possibly be.

Winsall Tomato is very vigorous in growth. Therefore it isnecessary to prune away some of the superfluous foliage to admit light and air to the flowers and assist pollenization. A dense mass of leaves and vines overshadowing the blossoms will cause them to fall, and fail to produce fruit.

Price, pkt., 25c; 5 pkts. for \$1.00; ½ oz., \$2.00; oz., \$3.50.

889 GOLDEN PONDEROSA (Special Strain)

A yellow Tomato that has color alone to distinguish it is not entirely novel. Many such varieties have been introduced, but, having failed to gain popularity owing either to lack of flavor or some other essential, have disappeared from cultivation. GOLDEN PONDEROSA is equal in every respect to its parent the red Ponderosa, possessing all the qualities that have made our Ponderosa a household word throughout the land, and, in addition, has the striking color which compels instant attention. It originated as a "Sport" from red Ponderosa and comes remarkably true; but some parti-colored fruits may be expected.

For salad purposes it presents an attractive and inviting appearance.

Price, pkt., 25c; 5 pkts., \$1.00; ½ oz., \$1.50; oz., \$2.50.

896 THE ORANGE

A Real Deep-Orange Colored Tomato of Appetizing Appearance The vines are vigorous and free from disease; and the fruits are very large, almost equaling in size our famous Ponderosa. The outside color is a beautiful orange blush, and the inside color, a deep golden orange. There are very few seeds. The flavor is very good, mild and delicious; quite different from the yellow varieties which usually contain considerable acid.

Makes a most attractive dish when sliced and served with the red varieties. All our customers should try the Orange Tomato this year.

Price, pkt., 25c; 5 pkts., \$1.00; 1/2 oz., \$2.00; oz., \$3.50.

901 RUTGERS

Produces an Abundance of Beautiful Uniform Fruit Ideal for the Home Garden, Market and Canning

This new variety developed by the New Jersey Agricultural Experiment Station produces a sturdy plant with thick stem and an abundance of foliage to protect the fruits from sun-scald. The fruits are large and similar in shape to Marglobe but ripen earlier and are of a bright scarlet color. The flesh is firm and red throughout which a bright scarlet color. The flesh is firm and makes it an ideal canning and juice tomato.

Price, pkt., 15c; oz., 90c; 1/4 lb., \$2.50.

912 YELLOW BEEFHEART

Beautiful in Form and Color. Excellent for Salads

This new yellow variety of our Beefheart type, will appeal to Tomato growers desiring a yellow colored variety. The plant is very vigorous and produces an enormous crop. The fruits are the same shape as Beefheart, but the skin and flesh are a rich deep yellow. The solidity of the flesh is caused by the lack of distinct seed cells, and in this respect is identical to the Red Beefheart. The quality and flavor are exceptionally fine, and due to the low acidity, is very sweet.

Pkt., 25c; 5 pkts., \$1.00.



OTHER CULTURE.—The seed should be sown about ½ inch deep during March or early A pril in a holbed, greenhouse, or window of a room, where a night temperature of not less than 60 degrees is kept. When the plants are about two inches high, they should be set out three inches apart in boxes three inches deep, or potted into three-inch pots, allowing a single plant to a pot are sometimes shifted a second time into larger pots, by which process the plants are rendered more sturdy and branching. About the middle of May in this latitude, the plants may be set in the open ground.

885 EARLIANA

This is still the best extra early Tomato for the family garden, as it bears a very heavy crop quite early in the season. It has excellent flavor and is remarkably solid.

Price, pkt., 10c; oz., 90c; 1/4 lb., \$2.50.

877 BONNY BEST

Large Size Tomatoes Bright Scarlet in Color

Bonny Best is decidedly the "best" in its class. It is almost as early as Earliana; and is a larger tomato, and a heavier cropper. The fruits are deep scarlet in color, very smooth, perfectly round, solid and meaty. Bonny Best is also an excellent variety for the canner, as it yields from 12 to 15 tons to the

Price, pkt., 10c; oz., 90c; 1/4 lb., \$2.50.

878 BREAK O' DAY

A Solid Extra Early Variety-Disease Resistant

It is a cross between Marglobe and another variety, not as yet introduced to commerce. It is greatly disease-resistant and is the same shape, color greatly disease-resistant and is the same shape, color and size as Marglobe but much more solid; and to crown all is 10 to 12 days earlier in ripening. This means that Break O' Day will ripen along with Bonny Best and the other extra early tomatoes, but excels them in size, solidity and seedlessness. Price, pkt., 10c; oz., 90c; ¼ lb., \$2.50.

916A Henderson's Variety Collection of Three Tomatoes:

The Fruit The Orange Winsall

Price, 1 pkt. each of 3 varieties, 60c.



894 MARGLOBE

Resists Rust and Wilt

Almost round; of large size, and bright red color. It is one of the most productive tomatoes in cultivation. Marglobe is early and continues bearing over a long period of time. It possesses a delicious flavor, it is attractive and it is immune to wilt.

Price, pkt., 15c; oz., 90c; 1/4 lb., \$2.50.

899 LARGE RED PEAR (NEW)

Plants vigorous, exceptionally productive producing ripe fruits fairly early in the season, and continuing Fruits resemble a Bartlett pear in shape. measuring 3 to 3½ inches long, and average 2 inches in diameter at the base. Solid bright scarlet in color. The flesh is very firm, meaty, with few seeds and free from well defined seed cavities. The quality and flavor are excellent, with a minimum of acidity

Pkt., 25c; 5 pkts., \$1.00.

905 THE PRITCHARD or SCARLET TOPPER

For its disease resistant qualities, it supersedes all others. The vines are very sturdy in growth—shorter than the Marglobe—and they produce the heaviest crops of any of its class.

Unlike other early varieties, Scarlet Topper continues to bear long after the other sorts have ceased. The fruits are large, from 3 to $3\frac{1}{2}$ inches in diameter, and perfectly globe shaped.

Price, pkt., 10c; oz., 75c; 1/4 lb., \$2.00.

906 STONE

One of the popular main crop varieties. The plant is a strong grower, is very prolific and produces a crop of large, smooth fruits almost round in shape, very deep and slightly flattened at base and top.

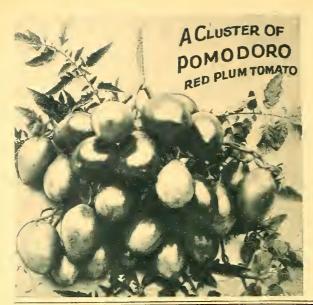
Price, pkt., 10c; oz., 75c; 1/4 lb., \$2.00.







LARGE RED PEAR



SMALL FRUITING TOMATOES For Salads, Preserves, Etc. 892 POMODORO, ITALIAN LARGE RED PLUM

A beautiful bright red plum-shaped tomato. It is the most delicious and attractive salad tomato ever introduced. It contains practically no acid and possesses a delicate flavor so much desired in salads. Large Red Plum is one of the best varieties in cultivation for making the delicious tomato preserve, and it is also ideal for dehydrating. It is one of the most prolific tomatoes we have ever grown, beginning early in the season and continuing uninterruptedly up to frost. The fruits are the size of a good-sized

plum and are borne in clusters of six or more.
Price, pkt., 25c; 5 pkts., \$1.00.

902 RED CHERRY. Bears clusters of bright red fruits the size of a Cherry.
Price, pkt., 15c; oz., 90c.

904 RED, PEAR-SHAPED. Produces bright red, pear-shaped fruits.

Price, pkt., 15c; oz., 90c.
908 STRAWBERRY, Winter Cherry or "Husk" Tomato. Low spreading plants, yellow fruits half an inch in diameter surrounded by a husk. Used

for preserving.
Price, pkt., 15c; oz., 90c.
914 YELLOW PLUM. Oval-shaped yellow fruits 2 inches in diameter. Price, pkt., 15c; oz., \$1.25.

Forcing Tomato

886 COMET. This variety is used almost entirely for greenhouse and trellis growing. The plants make a vigorous growth and produce an enormous crop. The fruits are medium to small in size, very smooth, almost round crop. The fruits are medius and bright scarlet in color.

Price. pkt.. 25c: 5 pkts.. \$1.00.

CULTURE—Sow the early varieties in April or May in drills from fifteen to eighteen inches a part, and thin out from four to six inches in the rows. For a succession sow at two-week intervals until the last week in May for early crop, and in July or August for fall crop, at which season they grow best. One oz. to 150 feet of drill.

EARLY WHITE GLOBE

WHITE FLESHED VARIETIES

921 EARLY WHITE GLOBE

This is a white globe shaped turnip. The flesh is white, fine grained, and of excellent quality. The foliage or tops are erect and vigorous, which makes this variety one of the best for "turnip

Price, pkt., 10c; oz., 25c; 1/4 lb., 80c; lb., \$2.25.

922 EARLY WHITE MILAN

An extra early variety of rapid growth with entirely white roots and very small leaves.

Price, pkt., 10c; oz., 25c; 1/4 lb., 60c; lb., \$1.75.

930 PURPLE TOP WHITE GLOBE

A large, globe-shaped variety. The upper surface of the bulb is reddish purple, the lower part is white. It has a small, smooth root and medium-sized tops. The flesh is pure white, crisp, very fine and is one of the best sorts to store for winter. Recommended for fall crop.

Price, pkt., 10c; oz., 20c; 1/4 lb., 45c; lb., \$1.25.

Yellow-Fleshed Varieties

926 GOLDEN BALL or "Orange Jelly"

A very distinct variety, and the finest yellow-fleshed sort for family use. It grows a very shapely bulb, medium in size, almost round, very smooth, and quite free from side roots. The skin is pale yellow, the flesh deep yellow throughout, and so fine in texture as to earn the name "Orange Jelly." Sown in July it gives a very satisfactory crop in early fall, and can be stored and used during the winter.

Price, pkt., 10c; oz., 25c; 1/4 lb., 60c; lb., \$1.75.

940 YELLOW GLOBE

A yellow-fleshed, globe-shaped variety, of large size; a splendid winter-keeper; excellent for both table and stock.

Price, pkt., 10c; oz., 25c; 1/4 lb., 60c; lb., \$1.75.

PURPLE TOP WHITE GLOBE

The Garden Culture of Root Crops tells how to grow Turnips, etc., to perfection. Sent free on request with orders.

RUTA BAGA Swede or Russian Turnip CULTURE same as Turnip. The Ruta Baga is an invaluable vegetable for winter storage. It is not only esteemed as a table vegetable during the winter months, but is also grown extensively for feeding chickens and stock.



RUTA BAGA IMPROVED LONG ISLAND

HERBS Sweet Pot and Medicinal

- 951 Anise. For garnishing, cordials and flavoring. Pkt., 25c.
- 955 Basil, Sweet. The popular Basilico Napolitano of the Italians. The leaves and tops of the shoots are used for soups, stews and sauces. Pkt., 25c.
- Borage. Excellent for bees. The leaves are used in salads or boiled as spinach; the flowers are aromatic and used in cool drinks. Pkt., 25c; oz., \$1.00.
- 959 Caraway. The aron medicine. Pkt., 25c. The aromatic seeds are used in confectionery, cakes and
- 961 Catnip. Used for seasoning. Pkt., 25c; oz., \$1.00.
- 369 Chives. Used for flavoring in soups and salads. Pkt., 15c; ½ oz., 75c; oz., \$1.25.
- 963 Coriander. For garnishing; seeds aromatic. Pkt., 25c; oz., \$1.00.
- 965 Dill. The aromatic seeds are used in pickles, preserves, soups and sauces. Pkt., 10c; oz., 25c; 1/4 lb., 75c; lb., \$2.00.
- 969 Fennel, Sweet. The leaves enter into sauces. Pkt., 15c; oz., 60c.
- 973 Horehound. Useful for its tonic properties and for cough remedies. Pkt., 25c.
- Marjoram, Sweet. The leaves and shoots are used for seasoning. Pkt., 25c.
- Sage. Used both green and minced or dry and powdered for seasoning. Pkt., 25c; oz., \$2.25.
- 989 Savory, Summer or Bohnenkraut. Used for seasoning and flavoring soups and dressings. Pkt., 25c.
- 993 Thyme, Broad-leaved. Used for seasoning. Pkt., 25c; oz., \$2.00.





950 IMPROVED LONG ISLAND RUTA BAGA (Henderson's)

Long Island Improved has been bred from the American Purple Top, over which it is a great improvement. It is much larger, has no neck, and is a remarkably good keeper; the flesh is rich yellow, and of fine quality.

Price, pkt., 10c; oz., 30c; 1/4 lb., 80c; lb., \$2.50.

945 EARLY CORTLANDT (Henderson's)

The Earliest Ruta Baga

A very fine early Ruta Baga. The roots are almost round, smoothwith small tops and practically no neck. The flesh is of a beautiful creamy yellow color, of fine texture and mild flavor. Besides being early, it has good keeping qualities.

Price, pkt., 10c; oz., 30c; 1/4 lb., 80c; lb., \$2.50.

949 RIVERHEAD, L. I., Strain

The Long Island Ruta Bagas have established a nation-wide The Long Island Ruta Bagas have established a nation-wide reputation for their high quality; so, when an improvement appears in this type, it can be accepted at once as an outstanding and extraordinary sort. For many years, it has been the object of growers of this valuable vegetable to obtain a type that would be finer in texture and flavor. In other words, to grow a Ruta Baga, that would create a greater appeal for table use. We believe that the Riverhead strain will supply that appeal. It is very refined in appearance, smooth and clean, medium in size, globular in shape with small top growth and no indication of a neck. Its flavor is sweet and delicious; as desirable for the home garden flavor is sweet and delicious; as desirable for the home garden as it will be for the market grower.

Price, pkt., 10c; oz., 30c; 1/4 lb., 80c; lb., \$2.50.

947 SLITER'S PERFECTION

White Flesh-Finest Quality and Sweetest Ruta Baga.

A white fleshed variety of the Macomber type. The flavor and sweetness so far surpass other varieties, that we consider this new strain an outstanding vegetable for fall and winter use. The roots will remain in fine condition all winter when properly stored.

The roots are large, smooth, nearly round, neckless, white with a greenish tinge at the crown. The flesh is white, firm, fine grained and very sweet.

Price, pkt., 10c; oz., 35c; 1/4 lb., \$1.00; lb., \$3.00.

Our Pamphlet, "Garden Culture of Root Crops," tells how to grow Turnip and Ruta Baga. Sent free on request when ordering.

TOBACCO SEED

Primus. The earliest of all; succeeds well even as far north as Canada.

Pkt., 15c; oz., 75c; 1/4 lb., \$2.00.

Zimmer's Spanish. The earliest and best American-Spanish, and a favorite cigar variety, increasing in demand and culture every year.

Pkt., 15c; oz., 90c; 1/4 lb., \$3.00

Havana, Domestic. Pkt., 15c; oz., 75c; 1/4 lb., \$2.00.

Connecticut. Pkt., 15c; oz., 75c; 1/4 lb., \$2.00.

Kentucky. Pkt., 15c; oz., 75c; 1/4 lb., \$2.00.

Virginia. Pkt., 15c; oz., 75c; 1/4 lb., \$2.00.



For Witloof Chicory See page 18

HENDERSON'S AGRICULTURAL SEEDS

High Quality Strains for Better Crops

HAY AND PERMANENT PASTURE

Special Grass Seed Mixture

Produces Wonderful Hay Crops and Pasture, Maintaining Its Cropping Qualities Twenty Years or More

It has been fully demonstrated by the careful trials conducted by the Agricultural Experiment Stations in various parts of the country that good pasturage, and good hay crops can be best secured by sowing Grass seeds in mixtures. Pastures seeded naturally are always found to contain many varieties of Grasses growing and flourishing side by side without detriment to each other, and attaining their maximum of growth at different periods of the year. It is to this notable characteristic that such pastures furnish continually an abundant bite, when meadows and pastures composed of but a few varieties are brown and bare.

This mixture is made up of native and acclimated foreign Grasses thoroughly blended, and improved upon during trials under widely varied conditions, soils and localities for several years until practically perfect, our aim being to produce, under the extremes of the American climate, a **permanent**, dense and deep-rooting turf that would yield year after year the maximum quantity of foliage. These Grasses are of superior quality, inviting, sweet and nourishing.

In preparing these Mixtures, the greatest care is exercised in selecting such varieties as are suited to the soil to be sown and are likely to realize the object in view. Therefore, a description of the soil, whether Light, Medium or Heavy, and climate, and if with or without a grain crop. should accompany each order. Sow 40 lbs. per acre.

Price, lb., 50c; 10 lbs., \$4.00; 25 lbs., \$9.00; 100 lbs., \$32.50; transportation paid.

PERMANENT PASTURE Special Grass Seed Mixture

There is no more important part of a farm than a good pasture, and that can be obtained only by the use of the proper Grasses, varieties that have different root formations and different habits and season of growth, in order to maintain a rich, close turf throughout the entire season. Timothy alone should never be used for pasture because it will not stand trampling, and soon runs out when heavily pastured and at best is short-lived, as compared with the permanent Grasses used in our Special Mixtures. These Mixtures contain over a dozen of the best permanent Grasses, both American-grown and imported. All are permanent, and when once established will last indefinitely, if the fertility of the soil is kept up by occasional top-dressing. Sow 40 lbs. per acre.

Price, lb., 50c; 10 lbs., \$4.00; 25 lbs., \$9.00; 100 lbs., \$32.50; transportation paid.

CORNELL FORMULAS For HAY and PASTURE or PASTURE ONLY

Formulas are according to specifications. Write for prices.



PERMANENT HAY Special Grass Seed Mixture

Although the most widely cultivated Hay Grass in the United States is Timothy, or a mixture of Timothy and Clover, and while they answer the purposes admirably on farms where the soil is suitable and where the usual three and four years' rotation is carried on, yet there are many Grasses which will yield more profitable returns.

An acre of Henderson's Special Grass Mixture for Permanent Hay will yield double the quantity of an acre of Timothy and Clover, and the farmer whose land is sown with a proper mixture of Permanent Grasses, requiring only an occasional top-dressing of manure or fertilizer to maintain heavy cropping qualities for twenty years or more, avoids the expense of the yearly plowing, and cultivating necessary in rotation cropping. Sow 40 lbs. per acre.

Price, lb., 50c; 10 lbs., \$4.00; 25 lbs., \$9.00; 100 lbs., \$32.50; transportation paid.

WOODLAND PASTURES Special Grass Seed Mixture

It will make a closer and more even pasture than Orchard Grass alone. An excellent ground cover for orchards. Sow 40 lbs. per acre.

Price, lb., 60c; 10 lbs., \$5.00; 25 lbs., \$11.25; 100 lbs., \$40.00; transportation paid.

MIXED PERMANENT CLOVERS

Do not omit to sow Clovers with the Grasses, as they add to the yield of hay and pasture, collect atmospheric nitrogen and store it in the root nodules, assist the growth of the Grasses and are of benefit to subsequent crops. Permanent Clovers, on account of their greater weight, should be sown separately but at the same time as the Grasses. This Mixed Clover comprises White. Mammoth Perennial or Cow Grass, Alsike, etc. Sow 10 lbs. per acre.

Price, lb., 65c; 10 lbs., \$6.00; 25 lbs., \$13.75; 100 lbs., \$50.00.

(Purchaser pays transportation charges on clovers)



Full directions for sowing enclosed in every bag. In ordering, state whether for Light Soils, Heavy Soils or Medium.

Henderson's Superior Recleaned Grasses

For Pasture, Hay, Turf on Golf Courses, Athletic Fields, etc.

Cleaned at the source of production, and recleaned in our own warehouses with the most modern seed-cleaning machinery in America. They are then analyzed and tested by us, and verified by check tests at State and Government Stations.

Henderson's Individual Recleaned Grasses are therefore Unequaled for Purity and Germination.

Better turf is obtained in most cases if a mixture of grass seed is sown. We will be glad to make special mixtures when desired, in accordance with the purchaser's requirements or after his own formulas.

AWNLESS BROME GRASS (Bromus Inermis). Will produce heavy crops in dry sections and on poor soils when other grasses perish. It is one of the hardiest grasses and succeeds in a wide range of temperature. Price, lb., 65c; 10 lbs., \$6.00; 25 lbs., \$13.75; 100 lbs., \$50.00.

BENT, ASTORIA (Agrostis Capillaris). This variety differs from Rhode Island Bent in that it is an underground creeper, usually by rhizomes. It gives a dense, reinforced sod of a pleasing green color. Price, lb., \$1.50; 10 lbs., \$13.50; 25 lbs., \$32.50; 100 lbs., \$125.00.

BENT, COLONIAL (Agroslis Tenuis). Leaf-blades very narrow and flat; dark green; slightly creeping habit and makes a fine turf for putting greens. It succeeds on all well drained soils. Price, lb., \$1.75; 10 lbs., \$16.00; 25 lbs., \$37.50; 100 lbs., \$150.00.

BENT, RHODE ISLAND (Agrostis Tenuis). Distinguished by its dwarf habit, shorter and narrow leaves and its peculiar open panicle, which does not become closed when mature. Thrives well on acid soils. Produces only short stolons or runners; makes a very fine dark green turf. Price, lb., \$1.50; 10 lbs., \$13.50; 25 lbs., \$32.50; 100 lbs., \$125.00.

BENT, SEASIDE (Agrostis Maritima). This was first identified in Oregon, and has been offered by others under a special trade name. It is a hardy creeping variety, forming a close mat-like sward and is very desirable for putting greens. Does well in moist situations, making a rapid growth; blades are almost as narrow as true creeping bent. Price, lb., \$1.50; 10 lbs., \$13.50; 25 lbs., \$32.50; 100 lbs., \$125.00.

BENT, VELVET (Agrostis Canina). This is one of the finest types of Dwarf Grasses used for Putting Greens and Lawns. It is of light green color and does well on acid soils and in the shade. Price—on application.

BERMUDA ĞRASS (Cynodon Dactylon). A most valuable grass for the southern course. It is of dwarf habit with long creeping stems, rooting at the joint and covering the ground with a matting of fine turf. Price, lb., 90c; 10 lbs., \$8.50; 25 lbs., \$20.00; 100 lbs., \$75.00.

BLUE GRASS, ANNUAL (Poa Annua). Dwarf-growing type of grass that appears in lawns early in spring. Reseeds itself close to ground. Price, lb., \$1.25; 10 lbs., \$10.00.

BLUE GRASS, CANADA (*Poa Compressa*). A very hardy perennial grass with creeping root-stocks. It grows on the poorest and driest soils—sandy, gravelly, or clayey, standing severe wetness or drought. Price, lb., 65c; 10 lbs., \$6.00; 25 lbs., \$13.75; 100 lbs., \$50.00.

BLUE GRASS, KENTUCKY (Poa Pratensis). It is a true perennial, lasting indefinitely and improving every year. Kentucky Blue Grass has creeping underground stems; leaf blades very narrow; color a deep, vivid green. It is one of the very best grasses for Fairways in the North and succeeds well on all good soils, especially where lime is used. Price, lb., 60c; 10 lbs., \$5.50; 25 lbs., \$12.50; 100 lbs., \$48.00.

CARPET GRASS. This type of grass is used only in the South as it will not thrive where the temperature goes lower than 15 degrees. Very valuable for pasture and does well on poor, sandy soil. It spreads rapidly and will make favorable hav and has high feeding quality. Sow 15 lbs. per acre, broadcasted. Price, lb., 65c; 10 lbs., \$6.00; 25 lbs., \$13.75; 100 lbs., \$50.00.

CRESTED DOG'S TAIL (Cynosurus Cristatus). Should enter in moderate quantity in pasture and lawn mixtures. Price, lb., 75c; 10 lbs., \$7.00; 25 lbs., \$16.25; 100 lbs., \$60.00.

FESCUE, CHEWING'S NEW ZEALAND (Festuca Chewings). Imported from New Zealand is now recognized as one of the leading grasses for Putting Greens and Fairways. Makes a fine, compact turf of a dark green color. Price, lb., 90c; 10 lbs., \$8.50; 25 lbs., \$22.00; 100 lbs., \$80.00.

FESCUE, CREEPING RED (Festuca Rubra). This is the true creeping variety thriving well on poor soils and especially adapted for shaded locations. Price, lb., \$1.25; 10 lbs., \$11.50; 25 lbs., \$25.00.

FESCUE, MEADOW (Festuca Pratensis). This grass is also called English Blue Grass, and in the South, Randall's Grass; flat and bright green. Grows to a height of 30 inches when left uncut. For wet soils few grasses are equal to Meadow Fescue. Price, lb., 65c; 10 lbs., \$6.00; 25 lbs., \$14.00; 100 lbs., \$55.00.

FESCUE, TALL MEADOW (Ecstuca Elatior). Early, nutritive and productive in pastures on wet or clay soils. Price, lb., 75c; 10 lbs., \$7.00; 25 lbs., \$16.25.

ORCHARD GRASS (Dactylis Glomerata). A valuable grass in mixtures either for pasture or hay. Price, lb., 70c; 10 lbs., \$6.50; 25 lbs., \$16.00; 100 lbs., \$60.00.

RED TOP FANCY (Agrostis Palustris). Superfine. It is a perennial, grass with a creeping habit of growth; leaf blades narrow. Red Top is a remarkable grass, accommodating itself to a variety of soils and conditions. It grows well on wet land. It is strongly drought-resistant and flourishes on soils so very poor in lime that most other grasses fail. Price, lb., **45c**; 10 lbs., **\$4.25**; 25 lbs., **\$10.00**; 100 lbs., **\$35.00**.

REED CANARY GRASS. (Phalaris Arundinacea). This grass does well on soil that is poor and wet. It possesses good feeding value. Price., lb., \$1.00; 10 lbs., \$9.00; 25 lbs., \$20.00; 100 lbs., \$75.00.

RYE, DOMESTIC. A mixture of Italian and English grown in the United States. It produces an abundance of remarkably fine foliage, tillers out close to the ground and soon forms a compact sward. After being cut it grows up in a very short time and remains bright and green throughout the season. It is also a good variety for hay if cut when in blossom, as it is then most nutritious; if cut much later it becomes woody. Sow (if alone) 75 lbs. per acre. Price, lb., 30c; 10 lbs., \$2.50; 25 lbs., \$5.50; 100 lbs., \$20.00.

RYE, ITALIAN (Lolium Italicum). Like Perennial Rye Grass, it is a rapid grower and is treated as an annual. It is used largely in the South to sow over the Bermuda sod as soon as it turns brown. Price, lb., 45c; 10 lbs., \$4.00; 25 lbs., \$9.00; 100 lbs., \$30.00.

RYE GRASS, PERENNIAL (Lolium Perenne). This variety used in a mixture is an excellent "nurse" grass where a quick turf is desired. It produces a verdant growth four or five weeks after sowing. Price, lb., 45c; 10 lbs., \$4.00; 25 lbs., \$9.00; 100 lbs., \$30.00.

SUDAN GRASS (Sorghum). A valuable forage plant introduced from Egypt, similar in appearance to Johnson Grass but makes a finer hay. Sow 20 lbs. per acre. Price, lb., 30c; 10 lbs., \$2.50; 25 lbs., \$4.50; 100 lbs., \$15.00.

SWEET VERNAL, TRUE PERENNIAL (Anthoxanthum Odoratum). Emits an agreeable odor, which it imparts to the hay. Price, lb., \$2.00.

TALL MEADOW OAT (Avena Elatior). Of rapid growth, recommended for soiling and hay mixtures. Price, lb., 65c; 10 lbs., \$6.00; 25 lbs., \$12.75. 100 lbs., \$50.00

TIMOTHY (Phleum Pralense). This luxuriates in moist, loamy soils, and sometimes, in favorable situations, attains a height of 4 feet; even on light soils it yields fair crops. It is exceedingly nutritious, particularly when ripe, but as it is then very hard and pithy, it is better to cut it soon after flowering. It then makes magnificent hay. Sow (if alone) 25 lbs. per acre. Price, lb., 30c; 10 lbs., \$2.50; 25 lbs., \$4.50; 100 lbs., \$15.00.

YARROW (Achillea Millefolium). Used to a great extent on Tees. It is a deep-rooting perennial and withstands drought. Sow alone, or with grass mixtures. Price, lb., \$2.50.

Write for prices on larger quantities.

CLOVER—HENDERSON'S SUPERIOR

Natural Soil Improvers—Unexcelled for Stock Feeding

All Clovers have the power to gather Nitrogen from the air, and store it in the form of nodules on the roots; thereby providing rich food for crops of cereals, etc., which follow. Thus they save the cost of expensive commercial fertilizers, and the labor of loading and spreading farm yard manure. The long roots of Clover penetrate deeply into the soil, improve its drainage, render it more friable, and increase its capacity for holding moisture. When plowed under, Clover crops add humus to the soil, and further improve its mechanical condition. Purchaser Pays Transportation Charges on Clovers.

MEDIUM RED (Trifolium Pratense) DOMESTIC GROWN

Common or Medium Clover, June Clover

Common or Medium Clover, June Clover

Red Clover according to locality is a biennial or short-lived perennial. It grows one to two feet in height usually makes two crops a year, yiclding two to three tons of cured hay per acre. Clover hay is very nutritious; all stock fed on it require less grain; chopped and steamed it is a good substitute for green food for poultry during the winter. As pasturage all animals thrive on it, particularly cattle, sheep and pigs. In Northern States Red Clover seed is usually sown in the spring; the earlier the better. If grown alone, use 12 to 14 pounds of seed per acre if broadcasted and cover not over half an inch deep. Red Clover may be seeded with a number of different grasses as Timothy, Orchard Grass or Tall Oat Grass, but usually it is grown with Timothy, 8 to 10 pounds of Clover and 20 pounds of Timothy seed being sown per acre. A very satisfactory combination is 5 pounds of Red Clover, 5 pounds of Asike Clover, 20 pounds of Timothy and 5 pounds of Fancy Red Top per acre. This makes a fine quality of merchantable hay and the field does not run out so soon as Clover and Timothy alone. Price, lb., 70c; 10 lbs., \$6.50; 25 lbs., \$15.00; 100 lbs., \$55.00.

MAMMOTH or PEA VINE (Trifolium Pratense perenne) DOMESTIC GROWN

Quite distinct from the common Red Clover, being of larger and coarser growth and valuable for purposes for which the latter is entirely unsuited. It lasts longer and is two or three weeks later than common Red Clover. Of very robust growth, yielding enormous bulk; valuable for reclaiming exhausted lands. Sow (if alone) about 12 lbs. per acrc.

Price, lb., 70c; 10 lbs., \$6.50; 25 lbs., \$15.00; 100 lbs., \$58.00.

ALSIKE OR HYBRID (Trifolium Hybridum)

ALSIKE OR HYBRID

SWEDISH CLOVER

The blossoms are pinkish white. It is a perennial and one of the hardiest of all Clovers, thriving particularly well in cool and cold climates and stands freezing well, but also adapts itself to most climates where Clovers grow, and will grow in moister soil than Red Clover; in fact, has produced splendid crops under irrigation. The plants attain a height of one to two feet; stems and leaves, though smaller than those of Red Clover, are much more numerous, making hay of fine texture.

Alsike frequently produces good crops on soils on which Red Clover will not grow. We strongly advise farmers to add 2 or 3 lbs. per acre to their usual seeding of Red Clover and Timothy. Sow (if alone) 8 lbs. per acre.

Price, lb., 70c; 10 lbs., \$6.50; 25 lbs., \$15.00; 100 lbs., \$55.00.

KOREAN (Lespedeza)

This strain is an improvement on the ordinary Japan, ripens earlier, makes a larger growth and a heavy cropper. Sow 15 lbs. per acrc. Price, lb., 35c; 10 lbs., \$3.00; 25 lbs., \$6.00; 100 lbs., \$20.00.

LADINO

This type of Clover is used in pasture mixtures with success and is hardier than Alfalfa. Can be used as a green feed for poultry.

Sow 8 lbs. per acre. Price, lb., \$1.75; 10 lbs., \$15.00.

CRIMSON or SCARLET (Trifolium Incarnatum)

Plowing under a good crop of Scarlet Clover is equivalent to 20 tons of stable manure per acre and even if the Clover be harvested or pastured, the benefits derived from the wonderful nitrogenous root formation will alone many times repay the cost of seed and labor.

Crimson Clover cut when coming into bloom makes hay richer in protein than Red Clover, and the yield on average soils is two to three tons per acre. It is especially adapted for green forage and silage and is much relished by dairy stock. Cut green before flowers mature.

Crimson Clover should not be fed after the flowers mature for the hairs of the calyx are apt to form "hair balls" in the stomachs of animals.

Sow at the rate of 15 pounds of seed per acre, either broadcast or drilled. Cover lightly with a harrow. In the latitude of New York City sow from July 15 to September 15, and in the South as late as October. Time of flowering is June; height 2 feet.

Price, lb., 45c; 10 lbs., \$3.50; 25 lbs., \$8.25; 100 lbs., \$28.00.

TALL SWEET or BOKHARA (Melilotus alba)

A perennial leguminous plant of tall, shrub-like growth, occasionally grown as a forage plant; and often for bees; the numerous small white flowers possess a sweet, honey-like fragrance. The importance of Bokhara Clover, however, is its value for plowing under for green manuring, particularly to prepare poor soils where it is difficult to get other crops to grow. Sow 10 lbs. to acre.

Price, lb., 35c; 10 lbs., \$3.25; 25 lbs., \$7.00; 100 lbs., \$25.00.

WHITE

(Trifolium repens)

DUTCH or HONEYSUCKLE

White clover is a valuable addition to mixtures for permanent pastures, as it furnishes considerable plant food to the other Grasses composing such

mixtures. In mixtures for lawns White Clover is always used, as there is no plant more suitable for the formation of a dense sward, and also to prevent the washing out of soil during heavy gains.

Price, lb., \$1.40; 10 lbs., \$13.00. 100 lbs., \$125.00.

WILD WHITE CERTIFIED NEW ZEALAND GROWN

A dwarf-growing clover which should be added to pasture, helps the grasses by adding nitrogen to the soil, thrives on all soils and is relished by cattle.

Price, Ib., \$2.50; 10 lbs., \$22.50.

YELLOW TREFOIL

(Medicago Lupulina)

This variety of Clover is recommended by some states in mixtures for pasture. A dwarf growing hardy plant; it is a nourishing and beneficial food for all cattle. Sow 8 lbs. per acre.

Price, lb., 50c; 10 lbs., \$4.00; 25 lbs., \$8.50; 100 lbs., \$30.00.

ALFALFA or LUCERNE (Medicago Sativa)

ALSIKE CLOVER

Yields Good Crops in All Sections of the United States. Efficient Soil-Enricher and Hay-Producer.

NORTHERN GROWN DOMESTIC

It needs one season to become established, after which it yields enormous It needs one season to become established, after which it yields enormous crops annually for many years. 3 or 4 cuttings per season, aggregating 4 to 6 tons cured hay per acre, are harvested, according to conditions and locality. It does well on all good, rich soils (except heavy clay), if well drained, or overlying a permeable subsoil; on calcarcous soil it thrives especially well. Alfafa is one of the best cover crops for orchards. Our strain of seed is grown in far Northern regions, where plants have to endure extreme cold and still thrive in those high altitudes. Our experience—and that of our customers—has shown that such seed is undoubtedly the best for the North and Eastern States. Before offering this seed to our customers for sale, it is thoroughly recleaned by the most modern seed cleaning machinery. By this process we separate the sound, perfect seeds from all rubbish and light, imperfect seeds. Sow in the Northern States during June, July or August, 30 to 40 lbs. of seed per acre if broadcasted, 25 to 30 lbs. if drilled. In the South sow in February or September.

Price, lb., 75c; 10 lbs., \$7.25; 25 lbs., \$17.50; 100 lbs., \$65.00.

GRIMM—The Hardiest Alfalfa Known

DOMESTIC

By careful experimentation Grimm Alfalfa was found to be far superior to common kinds in withstanding unfavorable winters. This strain of Alfalfa seed not only endures extremely low temperatures, but it can be cut with greater safety in the fall, and will bear more abuse in the way of pasturage than any other forage plant. Grimm Alfalfa has larger crowns, and a more spreading root system than the ordinary Alfalfa. It is also claimed that it will yield from ten to fifteen per cent more than any other variety, and will start and thrive in undrained wet locations, where the ordinary sort was tried unsuccessfully. One of the characteristics of the Grimm Alfalfa is that some of the plants produce peculiar greenish-yellow flowers. The seed is high priced and it is rather hard to get the genuinc article. Sow 30 lbs. per acre.

Price, lb., 90c; 10 lbs., \$8.50; 25 lbs., \$20.00; 100 lbs., \$75.00.

"Legume Aid" Pays Big Dividends

Inoculation or nitrogen fixation is crop insurance for larger yields of Alfalfa and Clover. Legume Aid contains billions of bacteria living in a base which has sufficient moisture to insure good seed environment for the preservation of the organisms. Offered in dated containers, insuring fresh stock. Price 1/2 bushel size, 30c; 1 bushel size, 50c; 2 1/2 bushel size, \$1.00, postpaid. State when ordering if wanted for Alfalfa or Clover.

OATS, HENDERSON'S SELECTED VARIETIES OF SUPREME QUALITY

IMPORTANT. A change of Seed Oats is necessary and the seed should be renewed at least every second or third year.

Oats grown on the same soil year after year deteriorate rapidly and soon become light, chaffy and unprofitable.

CLYDESDALE

The Most Popular High-Grade White Oat

Since we introduced this Grand Oat it has steadily and deservedly gained in popularity, and today it is the most popular High Grade White Oat in the United States. The ultimate financial benefit accruing to the American farmers by the annual distribution of several thousand bushels of Clydesdale Oat cannot be overestimated. These Oats weigh considerably more per measure bushel than any other variety, so that the produce is worth for seed purposes at least double the market value of ordinary Oats. No other Oat can show such a record—75 to 100 bushels per acre, and double the usual quantity of straw. Another most important advantage of Clydesdale Oat to the farmer is the fact that they have been thoroughly cleaned by the latest and most improved machinery, and are absolutely free from weed seeds. Sow 3 bushels per acre.

Price, peck, 90c; Standard bushel of 32 lbs., \$2.25; 10-bushel lots, per bushel, \$2.15; 100-bushel lots, per bushel, \$2.10.

LONG'S WHITE TARTAR

Vigorous Constitution Immense Yielder Very Early

The earliest, heaviest and most prolific domestic-grown Side Oat in cultivation. It is suitable for all soils; of robust and vigorous constitution, is remarkably early and an immense cropper; the straw is long and stout, stands up well and does not readily lodge or twist. The heads measure from 8 to $10\frac{1}{2}$ inches, and the kernels, are of immense size, thick, plump and heavy; it is undoubtedly the heaviest cropping domestic white Oat ever offered.

Planted alongside some of the older varieties, it usually yields more than double the number of bushels per acre of any of the other sorts; 100 bushels per acre may be expected of it under good conditions.

Its extreme earliness, great length and strength of straw, thick, plump grains and the heavy yields it is capable of producing give Long's White Tartar all the necessary qualifications which go to make an ideal Oat. Sow 3 bushels per acre.

Price, peck, 90c; bushels of 32 lbs., \$2.75; 10-bushel lots, per bushel, \$2.65; 100-bushel lots, per bushel, \$2.55.

STORM KING

This is a side oat. The true white tartarian. The average weight of the grain is 40 lbs. Sow 3 bushels per acre.

Price, peck, 90c; bushel of 32 lbs., \$2.75; 10-bushel lots, per bushel, \$2.65; 100 bushel lots, per bushel, \$2.55.

CORNELLIAN

Small Gray Oat with a very thin hull which gives a high feeding value. A heavy yielder, especially in New York State. We have a true stock free from impurities. Sow 3 bushels per acre.

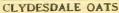
Price, peck, 90c; bushel of 32 lbs., \$2.50; 10-bushel lots, per bushel, \$2.40; 100 bushel lots, per bushel, \$2.30.

For Greater Yields Treat All Cereal Seed With New Improved "Ceresan"

To control destructive smuts; improve your yield of OATS, WHEAT and BARLEY. Recommended by N. Y. STATE Colleges.

1 pound treats 32 Bushels. Price, 1 lb., 80c; 5 lbs., \$3.40.







FIELD CORN, NEW AND STANDARD VARIETIES OF HIGH YIELD

U. S. NO. 13 HYBRID DENT CORN grown by Mr. Thomas Shearin, Morris-town, N. J., who says, "Notwithstanding a severe drought it produced a wonderful crop.

LONG'S CHAMPION YELLOW DENT

20 to 24 uniform rows of long, broad kernels

Will mature in the latitude of New York if planted during the first week of May. Early planting is essential, even though there may be some risk of injury by the frost, which could be overcome on emergency by replanting. This King of Corns is without doubt the finest, the largest and the most productive Yellow Dent Corn ever produced, and will be found to be of great value to the farmer, especially in the Corn belt of the Middle and Eastern States, on account of its immense yield, at least 25% and often 50% more than can be obtained from the average old-type Corns generally planted. It is a luxuriant grower, about 12 to 15 feet high, and in Lebanon County, Pa., has never failed to mature by September 20th when planted the first week of May. Sow 8 to 10 qts. per acre.

8 to 10 qts. per acre.

Price, qt., 50c; peck, \$1.50; bushel, \$4.50.

CORNELL NO. 11 YELLOW DENT

Matures in 110 Days

This variety has been recom-mended by institutions in New York State where it has been grown extensively with the best results, has a long ear and heavy stalk, which give it a valuable place for

ensilage.
This type does well in New York, New Jersey and Connecticut. Price, qt., 60c; ½ peck, \$1.00; peck, \$1.75; bushel, \$5.50. Sow 8 to 10 qts. per acre. In ten-bushel lots or over, deduct 10c per bushel on Dent and Flint Corns. Purchaser pays transportation charges.

Hybrid Varieties

With the introduction of the Hybrid Strains of Field Corn, there has come a distinct advance in agricultural efficiency. Besides possessing distinct disease resistant qualities, they have proven their superiority in out-yielding other standard sorts by as much as from 15 to 30%. Our tests of the varieties which we are offering here, have proven them to be outstanding.

U. S. No. 13 HYBRID DENT Matures in 115 Days

At our Trial Grounds at Red Bank, N. J., this new hybrid has proven itself to be an outstanding variety. The plant is vigorous, medium in height and very uniform in growth. The foliage is rich green, and abundant. It is extremely productive—a large proportion of the stalks bearing two ears.

The ears are large, 16 to 18 rowed, deep grained and bright golden yellow in color. As it matures fully within 115 days, it can be grown successfully over a large area and in sections where the older, long season types of dent corn do not succeed. As an ensilage corn U. S. No. 13 Hybrid will prove to be a winner.

Price, qt., 60c; ½ peck, \$1.40; 1 peck, \$2.50; bushel, \$8.00.

U. S. No. 65 HYBRID DENT 100 to 105 Days

This is the earliest of all Hybrid Dent Corn. It is medium tall stiff stalk and low eared. The ears are medium sized 16 to 18 rowed and yields are fair in consideration of short season but in most cases is sure to ripen.

Price, qt., 60c; ½ peck, \$1.40; 1 peck, \$2.50; bushel, \$8.00.

CORNELL No. 29-3 HYBRID DENT

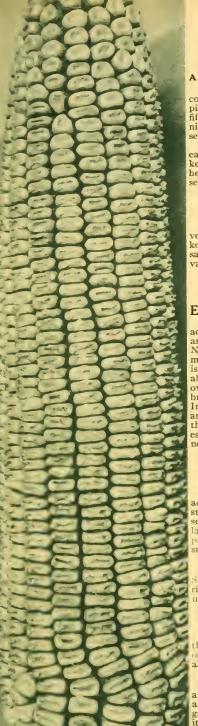
This variety was developed for ensilage on high elevations, and husking use on lower elevations. It is from inbreds of Cornell 11, Bloody Butcher, Onondaga White Cap, and Lucas Favorite.

The kernels lack uniformity of color and range from white to deep red and ripen in 110 days.

Grows tall and somewhat more leafy; matures as early as Cornell No 11. Has a stronger root system than the open pollinated varieties and therefore, less trouble with lodging. Can be used both for ensilage and husking. This variety has become popular throughout New York State and vicinity during the past few years.

Price, qt., 60c; ½ peck, \$1.40; peck, \$2.50; bushel, \$8.00.





EARLY GOLDEN ORANGE DENT

FIELD CORN

Standard Dent Varieties

EARLY GOLDEN ORANGE DENT

A 90 to 100 Day Variety. Long Desired by the Northern Farmer.

Henderson's Early Golden Orange Dent Corn is the most desirably colored corn we have ever seen, and when shelled it makes the prettiest picture ever presented to the eye of the farmer. It is at least ten to fifteen days earlier than any other dent variety, maturing in about ninety to one hundred normal corn days and specially adapted for short seasons of the northern latitudes.

The stalks are about 10 to 12 feet high, very strong and rank. The ears grow eight to eleven inches long and contain 14 to 18 rows of kernels on a red cob. The grains are deep and solid, making it very heavy in grain and a wonderful sheller. The ears for shelling were all selected by hand and the seed is in first-class merchantable condition.

Price, qt., 50c; peck, \$1.50; bushel, \$4.50.

LANCASTER SURE CROP YELLOW DENT 105 Day Variety

One of the best varieties for cribbing and also silage. The fodder is very tall, leafy, and withstands drought, develops the ear early, the kernels are long and narrow, fills out to the ends and shells out very satisfactorily. It is a sure cropper and will mature when other dent varieties fail.

Price, qt., 45c; peck, \$1.30; bushel, \$4.00.

EARLY NORTHERN WHITE DENT

Extraordinarily prolific, a 105 day variety, ripens thoroughly south of Albany and Buffalo. Large ears 10 to 12 inches long, 7 to 8 inches in circumference. Borne 2 to 2½ feet from the ground. Long kernels, small cob. Leafy, luxuriant plant, making fine fodder.

It will ripen in Connecticut, New York State (except in that portion north of Rochester and Troy), and being vastly superior in every respect to the Flint varieties. Sow 8 to 10 qts. per

Price, qt., 50c; peck, \$1.50 bushel, \$4.00.

Flint Varieties

EXTRA EARLY YELLOW 90 Day

It yields 50 to 60 bushels of shelled Corn per acre and can be shelled and grown earlier than any other variety. It is especially adapted to Northern conditions (cool nights and short summers), and under favorable conditions the yield is immense. The ears are eight-rowed, remarkably long, frequently measuring 15 inches and over, of a rich amber color, thickly set with large, broad kernels. The stalks are medium height. In ordinary seasons it will mature in ninety days, and can be shelled and ground for feed earlier than any other large-yielding variety. It is especially valuable in sections where Corn can-

not be planted before the middle of June. Price, qt., 45c; peck, \$1.30; bushel, \$3.75.

KING PHILIP

Coppery-red. Very early. Usually matures three months after planting. Ear-large sized and handsome. 10 to 12 inches long. Matures in 90 days.

Price, qt., 50c; peck, \$1.50; bushel,

LARGE WHITE

Valuable for ensilage in the Northern

states as well as for the grain.

Handsome ears, large well-filled kernels, fine quality. Matures in 90 days.

Price, qt., 50c; peck, \$1.50; bushel \$4,00.

CORN for FODDER and ENSILAGE

Sow broadcast 2 bushels; in drills, 1 bushel per acre

SOUTHERN HORSE TOOTH. Grows to a large size, is very leafy and well adapted for ensilage. Large quantities of this corn are sold by feed and other stores which usually result in disappointment to the farmer. There is no corn seed more difficult to cure or keep properly, and much of it is kiln-dried, while large quantities have been stored in elevators and gone through a sweating process which has destroyed the germ. The stock we offer is carefully selected,

sun-dried and of high germination.

Price, qt., 45c; peck, \$1.30; bushel, \$3.75.

EVERGREEN SWEET FODDER. Fodder grown from the Evergreen Sweet Corn is superior in quality to that of the ordinary field varieties, being richer, sweeter and more digestible. The best plan is to sow in rows 24 to 30 inches apart, using one bushel of Corn per acre.

Price, qt., 40c; peck, \$1.25; bushel, \$3.50.

SORGHUMS Etc. FOR FEED
DOURA YELLOW BRANCHING. (Yellow Milo Maize.) Earlier an the Rural Branching and of taller growth, often attaining a height 9 to 12 feet, but it does not stool out quite as much from the ground although it branches out from the joints.

Price, lb., 30c; 10 lbs., \$2.50; 25 lbs., \$5.00; 100 lbs., \$15.00.

SORGHUM or SUGAR CANE. Of great value for cutting green and feeding green during hot weather in summer, when pastures are apt to be burned up. Being a tropical plant, it makes its best growth during just such weather, and cattle, horses and sheep relish it, and it may be fed to them with safety. Sow in drills, 10 to 12 lbs. per acre; broadcast 20 to 25 lbs. per acre. Should be cut when about 2 feet high, and will yield several such cuttings. Earlier than the Orange and may be grown even in Northern States. Cured in the same way as a heavy crop of Clover, it makes an excellent quality of hay.

EARLY AMBER. Price, lb., 30c; 10 lbs., \$2.50; 25 lbs., \$5.00; 100 lbs., \$15.00.
EARLY ORANGE. Produces a larger and heavier growth

than the Amber but is later Price, lb., 30c; 10 lbs., \$2.50; 25 lbs., \$5.00; 100 lbs., \$15.00.

BROOM CORN

EVERGREEN. Entirely free from all crooked brush, and remains strictly green, consequently always commands the highest market price.
Price, lb., 35c; 10 lbs., \$3.00; 25 lbs., \$5.50; 100 lbs., \$20.00.

KAFFIR CORN

WHITE. Excellent fodder plant green or dried, and the grain is valuable for feeding poultry Price, lb., 30c; 10 lbs., \$2.50; 25 lbs., \$5.00; 100 lbs., \$15.00.

RED. Taller than white; leafy and juicy; grain good for poultry.

Price, lb., 30c; 10 lbs., \$2.50; 25 lbs., \$5.00; 100 lbs., \$15.00.

Purchaser pays transportation charges. Prices subject to change.

9

2

4

MILLET Selected Varieties

Millets deserve greater recognition on account of their adaptability to various soils. Their chief importance is as dry weather, summer catch crops, and are of great value to succeed crops that fail, such as Corn, etc., or for planting on newly broken land. Also for the Silo and Cutting Green in the Northern and New England States.

BARNYARD (Panicum Crus-Galli Major)

Entirely distinct from any other Millet, grows tall and produces an entriely distinct from any other Minet, grows tall and produces an enormous crop. It grows 6 to 8 feet high, stands remarkably well not-withstanding its great height, and yields from 10 to 12 tons green fodder per acre. When cured it makes an excellent quality of hay, and its feeding value is far superior to Corn fodder. It is much relished by all kinds of stock, whether green or cured. If to be made into hay, cure as you would a heavy crop of Clover.

This Millet does not endure drought well, except it be sown early in

retentive soil, and it is not adapted to the Southern States; but north of Washington, D. C., and especially for good, rich soils, we confidently recommend its general cultivation. It will produce a fair second cutting, if sown early in May, and cut when in blossom. It may be sown from the middle of May to the 1st of July, broadcast. at the rate of 15 lbs. per acre, but it is better to sow in drills, 12 to 18 inches apart, using 10 to 12 lbs. per acre, and hoed between the rows to keep down all weeds until the plant attains a height of 12 to 18 inches, when its rapid growth will smother all weeds.

Price, Ib., 30c; 10 lbs., \$2.00; 25 lbs., \$3.50; 100 lbs., \$10.00.

GOLDEN (Northern Grown)

This variety is considerably larger than Hungarian and yields a much heavier crop, but is later and not so quick growing, consequently cannot be sown much after the fourth of July in this latitude. To maintain its heavy cropping character, seed of this variety needs to be

Our seed is specially grown and selected, and will produce nearly double the crop obtained from seed not so grown. Sow 50 lbs. per acre.

Price, lb., 30c; 10 lbs., \$2.00; 25 lbs., \$3.50; 100 lbs., \$10.00.

HUNGARIAN

Is the quickest of catch crops for hay, and as it may be sown any time during the summer months up to the middle of August, it is invaluable for overcoming a shortage of the regular hay crop, being fairly drought resistant. Sow 50 lbs. per acre.

Price, lb., 30c; 10 lbs., \$2.00; 25 lbs., \$3.50; 100 lbs., \$10.00.

PEARL (Pennisetum Spicatum)

This has been cultivated in the Southern States, under the names of African Cane, Egyptian Millet, Cattail Millet and Horse Millet. It grows with tropical luxuriance in strong, loamy soil. Is not so hardy as the other varieties, and succeeds best in latitudes south of New York. Sow in drills, 5 to 6 lbs. per acre; if broadcast, 8 lbs. per acre.

Price, lb., 30c; 10 lbs., \$2.50; 25 lbs., \$5.50; 50 lbs., \$10.00; 100 lbs., \$18.00.



GOLDEN MILLET

BARLEY-BEARDED

Should be grown more than it is. The straw makes excellent rough feed for all kinds of stock. It is also one of the best grains with which to sow down to grass in spring. Barley meal is also good food for all domestic animals and nearly equals Corn in feeding value. To produce large crops of Barley, the soil should be well prepared to receive the seed. It should be made fine, firm and fertile.

Barley is a good crop to follow Corn grown on Clover sod, as the land

is then in prime condition. Harrow and roll well after seeding. The crop should be harvested before it is too ripe, if a bright white berry is wanted. Sow 2½ bushels per acre broadcast and 1½ to 2 bushels per acre if drilled.

ALPHA. A two-rowed variety heavy cropper, used extensively in Eastern States with success.
Price, peck, \$1.00; bushel (48 lbs.), \$3.25;

ODERBRUCKER. This is a stiff-strawed, heavy yielding, six-rowed, bearded variety, plump kernels.

It has nearly double the amount of protein found in many other varieties; this makes it a valuable feeding Barley, which is an important consideration with the leading farmers who are now appreciating more and more the value of Barley as a feed for all kinds of stock, horses as well as cattle.

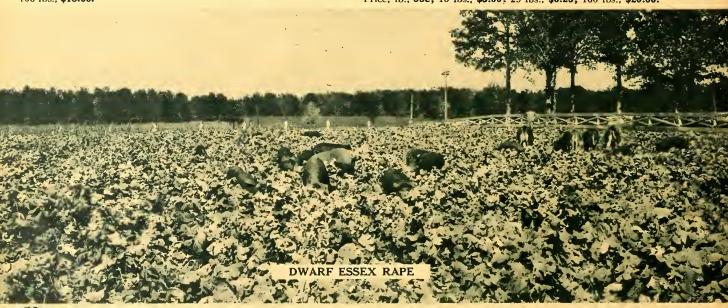
Price, peck, \$1.00; bushel (48 lbs.), \$3.25;

TRUE DWARF ESSEX RAPE

Provides Perfect Pasture and is greatly Relished by all Stock

There are several varieties of Rape, but care should be taken to procure the Dwarf Essex, or English, as it is sometimes called. In Northern states it should be sown from April to end of August for fall pasturing, but as it thrives best in cool weather, it should not be sown in the Southern states until September or October for winter pasture. In the latitude of New York it should be sown in drills or broadcasted in April, or in July or August. Its fattening properties are probably twice as good as those of Clover, and for sheep the feeding value of Rape excels all other plants we know of. Sow 4 lbs. per acre broadcast, or 2 to 3 lbs. in drills.

Price, lb., 35c; 10 lbs., \$3.00; 25 lbs., \$6.25; 100 lbs., \$20.00.





A plant of manifold uses. The plants are invaluable as a green manure, also for forage and pasture, silage, etc. The beans are used in many ways, both for human and stock consumption. The oil derived from the beans has hundreds of industrial uses. It is, therefore, little wonder that the cultivation of Soy Beans is growing by leaps and bounds throughout the United States.

Soy Beans grow successfully in practically all soils, and succeed well in all locations where corn thrives well. The varieties offered below are among the most popular in cultivation.

A great Soil Enricher, gathering nitrogen from the air. Produces enormous crops as far North as Canada. Ripening Seed as far North as Massachusetts. Especially Valuable (in combination with Japanese Millet and Fodder Corn) for Ensilage, supplying the albuminoids or flesh-forming food.

Planted in rows 21/2 feet apart, 6 to 8 plants to the foot of row, requiring 50 pounds per acre, they yield 15 to 20 tons per acre of fodder, very rich in flesh formers. For green feed, use from time of blossoming till pods are well filled; for the silo, cut as soon as most of the pods are well filled, and cut into ½-inch to 2½-inch lengths.

EARLY WILSON BLACK. This variety has proved its earliness and value in the Northern States by not only producing large fodder crops, but ripening the seed as far north as Massachusetts. is the richest vegetable substance known, and when ground and fed to cattle gives a milk richer and better than if fed other meal

Price, lb., 40c; 10 lbs., \$2.00; 50 lbs., \$5.00; 100 lbs., \$8.50.

MAMMOTH YELLOW. This variety was developed and has been tested in the East and South with very satisfactory results. Grows well on very poor soils, easily reaching a height of three feet in eight weeks after sowing, in the latitude of New York. This is an excellent variety for green manuring, and will also make good hay and ensilage. Under ordinary growing conditions, the beans will mature well before frost sets in. Plant 50 pounds to the acre.

Price, lb., 40c; 10 lbs., \$2.00; 50 lbs., \$5.00; 100 lbs., \$8.50.

MIXED SOY BEANS. In mixture Soy Beans are considered to be one of the most valuable of all cover crops. It tends to distribute the air gathered nitrogen over a wider range of depths in the soil and provides a great mass of organic material for plowing under. It grows quickly and is effective in keeping down weeds in unused soil. Plant quickly and is effective in keeping down weeds in unused soil. Plant at the rate of 2 pounds per 1,000 square feet or 50 pounds to the acre.

Price, lb., 40c; 10 lbs., \$1.75; 50 lbs., \$4.25; 100 lbs., \$8.00.

EDIBLE SOY BEANS see page 10.

(VIGNA CATIANG PEAS

Cow Peas are the great leguminous crop of our Southern States, where they play the same important role in rotation farming that Clovers and Canada Peas do in the North

Cow Peas are more tender than Canada or Field Peas and should not be sown until Corn-planting time. Cow Peas, being of very rapid growth during the warm weather, can be sown as late as the middle of July with reasonable assurance of a profitable crop, either for harvesting or plowing under.

The early varieties are quite extensively and successfully grown for forage and soiling as far north as Massachusetts, but so far north the crop may not ripen seeds. As a soil renovator and enricher Cow Peas are very valuable, as they collect nitrogen from the air in large quantities and fix it in the soil, thus adding this expensive element of fertilizer to the land without cost, and leaving it richer and better condition for the future crop. Cow Peas grow on all soils from the stiffest clays to porous sands, barren uplands and alluvial bottoms. The feeding value is high, whether as green forage, cured hay or silage, being especially rich in blood, bone and muscle-forming material. For green-manuring clay land, the crop should be turned under green. On sandy soil, already too light, the vines should decay on the surface and then be turned under. Sow 100 lbs. per acre.

MIXED COW PEAS. Extra-early maturing in about 60 days, specially adapted for planting in the North for Green Manure. Price, lb., 35c; 10 lbs., \$2.50; 50 lbs., \$6.00; 100 lbs., \$10.00.

CANADA FIELD PEAS

There is no crop of greater value than Field Peas. Whether for fodder, in mixture with Oats, sown at the rate of 100 lbs. of Peas and 1 bushel of Oats per acre, or the Peas sown alone at the rate of 150 lbs. per acre for plowing under. Peas have the power of extracting nitrogen from the air and fixing it in the soil. Sown alone for fodder or in combination with Oats for hay, or as a crop to plow under for green manure, they are unsurpassed.

Price, lb., 35c; 10 lbs., \$2.50; 50 lbs., \$6.00; 100 lbs., \$10.00.

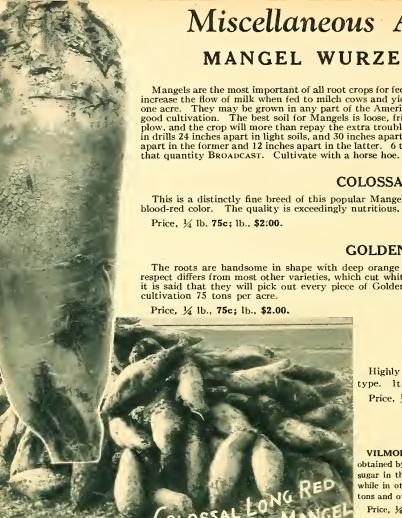
BUCKWHEAT

Yields Double Very Early, Makes the Finest Flour

The seed we offer is grown from the largest type. The kernels are at least twice the size of any other variety and of a shape peculiar and distinct from all others. The color is also most distinct, being of a rich dark shade of brown. There is always a good market for the grain as it is in demand for all purposes. For bees it is of the greatest value and for this purpose has displaced all other varieties.

An excellent plan is to sow Crimson Clover along with Buckwheat, especially when put in late from middle of July to first of August. They come up together, but the Buckwheat is the stronger grower and the Crimson Clover makes but little showing until the Buckwheat is removed. If frost should kill the Buckwheat before ripe, it may be left as a protection, the dead Buckwheat being just the sort of mulching and protection needed by the Clover.

Price, lb., 30c; 10 lbs., \$2.50; 50 lbs., \$3.75; 100 lbs., \$7.00.



Miscellaneous Agricultural Seeds MANGEL WURZEL or STOCK BEETS

Mangels are the most important of all root crops for feeding, and form the best winter feed for cattle and hogs. They increase the flow of milk when fed to milch cows and yield enormous crops, as much as 50 tons having been grown on one acre. They may be grown in any part of the American continent on fairly good farm land; all that is necessary is good cultivation. The best soil for Mangels is loose, friable loam and deep plowing. Follow the plow with a subsoil plow, and the crop will more than repay the extra trouble. The soil should be well enriched, and the seed sown in May in drills 24 inches apart in light soils, and 30 inches apart in strong, rich land; thin out the plants with a hoe to 9 inches apart in the former and 12 inches apart in the latter. 6 to 8 lbs. of seed are used per acre if sown with a drill, or double that quantity BROADCAST. Cultivate with a horse hoe.

COLOSSAL LONG RED

This is a distinctly fine breed of this popular Mangel. The roots are smooth and regular, of the largest size and blood-red color. The quality is exceedingly nutritious, and in all respects this variety is most distinct and valuable.

GOLDEN TANKARD

The roots are handsome in shape with deep orange colored skin. The flesh is bright golden-yellow, and in this respect differs from most other varieties, which cut white. Sheep have a preference for this sort over other Mangels; it is said that they will pick out every piece of Golden Tankard before touching others. It yields under the best cultivation 75 tons per acre.

DANISH SLUDSTRUP

Highly recommended. Color reddish-yellow of Giant Intermediate type. It has great feeding value for cattle and hogs, heavy yielder. Price, ¼ lb., 75c; lb., \$2.00.

SUGAR BEETS

VILMORIN'S IMPROVED WHITE. A greatly improved variety of Sugar Beet obtained by over 20 years' continued and systematic selection. The proportion of sugar in the roots, under ordinary circumstances, amounts to 18 to 20 per cent while in other varieties the usual average is 12 to 15 per cent. Has yielded 30 tons and over per acre, and is unequalled for feeding cows and young stock.

Price, 1/4 lb., 75c; lb., \$2.00.



BEGGAR WEED (Desmodium tortuosum)

A leguminous annual plant growing, according to soils and conditions, 3 to 7 feet high. It is highly esteemed where known in our Southern States as a forage and soil renovating crop.

Price, lb., \$1.25; 10 lbs., \$10.00.

BIRD SEED, Fancy CANARY SEED

Recleaned.

Price, lb., 30c; 10 lbs., \$2.50; 25 lbs., \$5.00; 100 lbs., \$18.00.

"WILD BIRD SEED" MIXTURE

Feed your feathered friends during the winter when food is scarce with this mixture.

Price, lb., 20c; 10 lbs., \$1.75; 25 lbs., \$3.75; 100 lbs., \$12.00.

MAMMOTH RUSSIAN SUNFLOWER

Highly valued as an excellent and cheap food for fowl. It is the best Egg-Producing Food known. It can be raised cheaper than Corn. Four pounds of seed will plant one acre.

Price, lb., 30c; 10 lbs., \$2.50; 25 lbs., \$4.50; 100 lbs., \$16.00.

SHALLU or EGYPTIAN WHEAT

Heads are similar to Broom Corn, very large yields of grain and fodder. Excellent feed for Cattle, Chickens, etc. Sow 5 lbs. per acre.

Price, lb., 30c; 10 lbs., \$2.75; 25 lbs., \$5.00; 100 lbs., \$18.00.

TEOSINTE

Reana Luxurians

The plant resembles Corn, but is more leafy and tillers enormously. After cutting it grows again with remarkably rapidity. Those having only a small amount of land on which it is desired to produce the maximum amount of forage should sow Teosinte. Plant in drills, 6 to 8 lbs. per acre.

Price, lb., \$1.25; 10 lbs., \$10.00.



SHALLU



THE VALUE OF GREEN MANURE CROPS They make your soil more fertile and check soil erosion

The two most important factors of a fertile soil are: An ahundance of organic matter or hnmus, and an ahundance of plant food. The latter may be easily supplied from the fertilizer bag, but the former is a much more troublesome problem. Dairy farms, on which liberal supplies of manure are produced, and on which sods and crop residues are turned under, should have little difficulty in keeping up the organic matter supply of the soil; with the judicious use of fertilizer and lime it would be a comparatively easy matter to maintain crop yields. With ether types of farms, however, particularly vegetable and fruit farms, the prohlem of keeping the soil adequately supplied with organic matter is one which requires considerably more attention. The most economical and one of the most satisfactory means of maintaining soil fertility, is the use of a green manuring mixture of seed.

GREEN MANURE, SEED MIXTURE

A combination of various rapid-growing legumes which will add humus and nitrogen to the soil. Plant early in the fall for turning under in the spring. Mixture may be broadcast, or sow at the rate of 1 lh. per 1,000 square feet.

Price, lb., 50c; 2 lbs., 90c; 5 lbs., \$2.00; 10 lbs., \$3.75; 25 lbs., \$8.00; 50 lbs., \$16.00; 100 lbs., \$30.00; transporation paid.

VETCH, SAND or WINTER (Vicia Sativa) The Best Legume for Sandy Soils

It is the earliest crop for cutting, and a full crop can be taken off the land in time for planting spring crops. Being much hardier than Scarlet Clover, this is the forage plant to sow in the Northern States, where Scarlet Clover winter kills, though it is equally valuable in the South. Every dairyman and stock breeder in the United States should have a field of Winter Vetch.

Although Sand Vetch succeeds, and even produces good crops on poor, sandy soils, it is, naturally, more vigorous on better land. Under such conditions the plant produces numerons hranches 3 to 6 feet long. Both leaves and branches are covered with fine hairs, hence it is sometimes called "Hairy Vetch." Sand Vetch is hardy all over the United States, and in most places remains green all winter. The crop may be seeded, either from the middle of August to the middle of September, or in the spring from the middle of April to the middle of May.

Sown in the fall it should be mixed with Mammoth Red Clover or Rye to serve as a support for the vines, thus keeping the forage off the ground.

If shown in the spring it may be mixed with Oats or Barley. Fall sown crops urnish some forage before winter comes, and as growth starts very early in the spring it can be pastured, cut for hay, or turned under to renovate the soil.

The foremost orchardists highly recommend Sand Vetch as a cover crop. Soluble plant food in porous soils leaches away in considerable amounts during the late fall and the early spring, when the roots of trees are not actively forag-

Sow 60 pounds per acre, with one-half bushel of Rye or Wheat. Price, lh., 40c; 10 lbs., \$3.50; 25 lbs., \$7.50; 100 lbs., \$25.00.

SPRING VETCHES or TARES (Ticia Villosa)

A species of the Pea, grown for stock, and often mixed with Oats for soiling. Sown broadcast at the rate of 100 to 150 pounds per acre. Price, Ih., 35c; 10 lbs., \$2.50; 25 lbs., \$5.75; 100 lbs., \$20.00.

This page is of vital interest to every garden owner, as well as to every farmer, because good tillage on large or small areas requires ground covers and green manures. No cultivated area should be allowed to remain without a ground cover for even a short time, or erosion and the wind will cause serious damage to it.

All of the following items are valuable not only for the crops they produce, but also as ground covers and soil improvers. A combination of either Wheat or Rye and Vetch is excellent.

SUPERIOR SEED WHEAT Sow 12 Bushels per acre

It is grown especially for seed purposes from the choicest selected cross-bred and pedigreed strains, and recleaned at our warehouses which are equipped with modern seed-cleaning machinery. This enables us to supply direct to the farmer plump and keavy seed, at lovest possible pruces, when quality is considered. The rariety offered is the best of the Spring Wheals, yield well, and the milling qualities of the grain surpasses even the best of the Winter varieties. Spring Wheat is also a satisfactory crop to sow along with Grass seed.

MARQUIS-Spring Wheat

Earliest. Most Productive. Highest in Quality.

This famous variety is of Canadian origin and was bred by crossing, Red Fife and Hard Calcutta, and acclimated Wheat from India. It retains the frost-resisting qualities of Red Fife and also the extreme earliness of Hard Calcutta. Marquis Wheat is almost ten days earlier than any other variety and matnres— Marquis Wheat is almost ten days earlier than any other variety and matnres—
as several farmers put it—in time to avoid rust, smut, or drought. As to prodnctiveness many growers report 52 and more bushels per acre, but a five year
average at Brandon Experiment Station was found to be 44 bushels per acre
Willing tests show that this Wheat contains a greater quantity of gluren, is a
better color, shows greater absorption, and is heavier in weight per hushel than
any other Spring Wheat. Our stock was raised in the far north, and is early,
hardy and productive. We strongly recommend our customers to try Marquis
Wheat this year. Wheat this year.

Price, peck, \$1.25; bushel (60 lhs.), \$4.25.

WINTER SEED WHEAT

For illustrations and descriptions of varieties of Winter Wheat see "Henderson's Fall Wheat Circular" issued in August. We offer the leading varieties.

We can also take orders now for delivery from the harvest of 1943 at prices ruling at time of shipment.

RYE-Sow 11/2 bushels per acre

A variety produced by planting Winter Rye in the spring for several years, and selecting the seed until the type is fixed. It is an excellent "catch-crop" where Fall sown grain has been winter-killed, and also for fodder.

Price, peck, \$1.10; hushel (56 lhs.), \$3.50.

ROSEN



A remarkably heavy cropping Rye, having in fair tests outyielded many other varieties both in straw and grain. The heads average six inches in length and are filled from and taged in the little of the strain of t from end to end with plump medium-sized grains.

Price, qt., 30c; ½ peck, 60c; peck, \$1.00; bushel, \$3.50.

WINTER

Grown for green manuring and putting the soil in a loamy condition, also for green early fodder.

Price, qt., 30c; ½ peck, 50c; peck, 80c; bushel, \$2.50.

For Greater Yields Treat All Cereal Seed With New Improved "Ceresan"

To control destructive smuts; improve your yield of OATS, WHEAT and BAR-LEY. Recommended by N. Y. STATE Colleges.

1 pound treats 32 Bushels. Price, 1 lh., 80c; 5 lbs., \$3,40.



America's Fairest Flower Seed Debutantes

for 1943

MANY ARE ALL-AMERICA AWARD WINNERS

Nowhere in the world can better strains of Flower Seeds be found for American Gardens than those offered in this catalog. They are grown, selected and tested under the most scientific methods.

ASTER, VICTORY GIANTS (A) (Honorable Mention)

COSMOS, SEMI-DOUBLE ORANGE RUFFLES (A)

2029B Vivid and intense golden orange, the two or three extra rows of petals lend an airy butterfly-like beauty to the richly colored large blossoms. Very free blooming, Orange Ruffles comes into flower ten days to two weeks earlier than Orange Flare. The three to four foot plants remain in bloom about six weeks without attention or almost indefinitely if the older flowers are removed......Pkt., 25c

MARIGOLD, GOLDEN BEDDER (A) (Bronze Medal)

ZINNIA, FANTASY MELODY (A)

MARIGOLD, SUNKIST (A) (Silver Medal)

PETUNIA IGLOO

2723A Developed as an orange-colored sport from last year's winner, Butterball. It is a dwarf, compact, very early, continuous blooming, dwarf double French Harmony type. It comes practically true, 6 to 12 inches tall, and the many attractive flowers are to 1½ inches across. Grand for bedding, edging and pot-culture Pkt., 25c

PETUNIA, ALL-DOUBLE, AMERICA (A) (Silver Medal)

3322 The first all-double Petunia to be produced in America. America is the all-double type, of medium size, carnation-flowered, and mauve-pink in color, Petunia America is a hybrida nana, an abundant bloomer from early summer to frost, for bedding and cutting. It is uniform and true. Height 10 to 12 inches ______Pkt., 50c



PETUNIA, IGLOO (A) (Bronze Medal)

3298 Igloo is just about the most reckless blooming, white hybrida nama compacta so far developed. Plants are very uniform and compact growing, 12 to 15 inches tall. The small, 1½ inchareamy white single flowers with yellowish throats cover the plants in a sheet of bloom from early to late in the season. Excellent for beds or borders.

VIOLA, BLUE ELF (P)

4532 A whimsically beautiful viola. The 9 inch plants are covered with blossoms that average 3/4

plants die covered with blossoms that average %4 inch in dicameter.

The upper petals are deep-violet blue; the lower petals are light-violet blue with a gold eye and black lines radiating from the center. The foliage

Henderson's American Beauty Coll. of New Verbenas (A)

4521 Special Offer: The Collection of six packets \$1.00

Plate No.

- 4491 Lavender Glory. A glorious color not hitherto known in Verbenas—a true lav-ender, with cream white eye.
- 2. 4514 Spectrum Red. This magnificent Verbena is brighter than any other Verbena yet introduced, having no eye.

- Plate No.

 3. 4490 Beauty of Oxford Hybrids. The giant hybrid, the florets measure over 1 inch in diameter. The color shades from clear rose-pink to rose-red.

 4. 4487 Brilliant. Rich, deep, flame-rose with white eye, which helps to bring out the brilliant color. Plate No.
 3. 4490 Beauty of Oxford Hybrids. The giant hybrid, the florets measure over 1 inch in diameter. The color shades from clear rose-pink to rose-red.
 4. 4487 Brilliant. Rich, deep, flame-rose with white eye, which helps to bring out the brilliant color.

 Price of above named varieties, per 1000 seeds, 75c; pkt., 25c

Explanation of the letters following the various species of flower seeds: (A) Annual, (P) Perennial, (CA) Climbing Annual, (CP) Climbing Perennial, (B) Biennial, (TP) Tender Perennial. Cultural directions printed on back of seed packets.



ZINNIA
HOWARD'S
GIANT
CRESTED
See page 97





Henderson's Famous Asters (A)

Vitalized Strains of Regal Splendor

With these new vitalized strains the old time popularity of the China Asters is being revived particularly in view of the fact that the modern improved strains are far superior to the old types. Asters of such beauty and size as were not dreamed of o decade ago, are now being grown by lovers of these graceful and colorful flowers throughout the country

GIANT SUNSHINE

The Daintiest and Most Graceful Aster Grown: an Ideal Cut Flower

There is no doubt that the Sunshine Aster is a distinct acquisition to floriculture.

The colors are surprisingly beautiful, chiefly be cause of the strongly contrasting, disc-like centers with the surrounding aurea of petals.

The ensemble presents an airy, lace-like effect dif-ferent to any other Aster. The flowers average 3 to 4 inches in diameter.

1455 Mixed Colors. This mixture contains a lovely range of harmonious colors which cannot be surpassed for Summer cut flowers.

1,000 seeds, 60c; Pkt. 15c

1452 Blue, 1453 Pink, 1454 White, 1457 Violet Price of obove, Pkt., 15c; Per 1,000 seeds, 60c.

1461 Collection one pocket each of the above four separate colors 50c

GIANTS OF CALIFORNIA

A Majestic Recurved Aster of Perfect Form. Vigorous Growth, Fine Stems

We take pleasure in recommending this truly grand Aster as being the best in its class ever offered to garden lovers. It is a combination of the well-known Comet or Ostrich Plume type of flower, with long-branching stems and sturdy habit of growth.

Careful selection has perfected the type and we recommend them strongly both for cutting and bedding.

1330 Mixed Colors. A superb mixture of ma-jestic long-stemmed flowers in every color found in Asters 1,000 seeds, 75c; Pkt. 15c

1325 Light Blue, 1325A Crimson, 1326A Pure Pink, 1327 Dork Purple, 1328 Deep Rose, 1329 White Price of above, Pkt. 15c; Per 1,000 seeds, 75c.

1331 Collection, one pocket each of the above separate

New Yellow Aster

AURORA GOLDEN SHEAF (Wilt-Resistant)

1221 The deepest colored yellow Aster yet offered.
The flowers are fully double, with an attractive crestlike center Pkt. 15c; Per 1,000 seeds, 75c

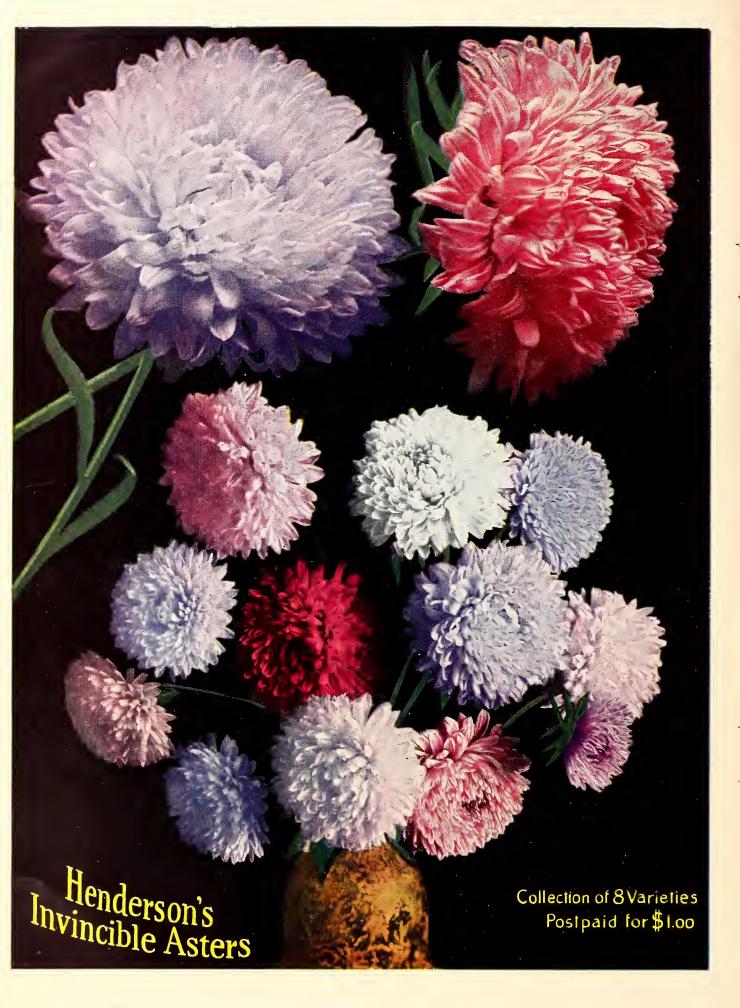
Popular Red Aster

HEART OF FRANCE (Wilt-Resistant)

1306 The best pure red ever introduced. Heart of France opens red as the purest ruby and retains its beauty to the very end. The stems are long and strong and have a few laterals. The branching plants bloom early in the season and open with the midseason varieties.

Pkt. 15c; Per 1,000 seeds, 75c





Henderson's Famous Asters (A) Unequaled for Perfection of Flowers and Vigor of Plants

Just when summer is beginning to merge into autumn and the floral bloom in the garden is diminishing, along comes the queenly Annual China Aster to make up the deficiency and renew the attractiveness of the garden.

WILT-RESISTANT ASTER SEED—Through the use of wilt-resistant seed, success may be had where the soil is infected with wilt fungus, where it has been impossible to grow perfect flowering plants. It is not claimed, however, to be free from Aster "yellows" and other Aster diseases or insect pests.

Invincible (Wilt-Resistant)

Shown in Colors on Opposite Page

"They are Royally Grand." Largest and Most Beautiful Asters.

1361 Collection of Henderson's Invincible Asters. 1 packet

A superior race in every way. The plants are wilt resistant of very robust, branching growth, about 2 feet or more high, producing, on long stems, massive Chrysanthemum-like flowers of perfect form, exceedingly double to the very center. The petals are thick, durable, and the flowers last long in perfection. They are continuous bloomers from summer until frost. When grown in masses in garden borders, or grouped in beds, their effect is gay and enlivening. When well grown the flowers average 31/2 inches across; 4-inch flowers are quite common and if grown for cut flowers, the side branches pruned, allowing a plant to carry not over 8 flowers, one flower to a stem, they may measure up to 5 inches across.

Henderson's Invincible Asters are consistent prize winners at Flower Shows throughout the country.

1360 Mixed Colors. A superb blend in a harmonious range of colors. Per 1000 seeds, 60c; pkt., 15c

Giant Comet (Wilt-Resistant)

ALSO KNOWN AS ASTERMUM, CREGO AND OSTRICH PLUME 1281 Collection. One packet each of the seven separate

These truly grand Asters win enthusiastic admiration from all who see them. They are a highly developed American type and are far superior to imported strains. The flowers are of immense size, 4 to 5 and often 6 inches across, composed of long, wavy, twisted petals, gracefully formed into loose, yet densely double, half globes, equaling some of the finer Ostrich Plume Chrysanthemums. The plants, of luxuriant branching growth, attain a height of 18 inches to 2 feet, each plant bearing from 20 to 30 of these magnificent flowers on very long stems, which gives them an added value for cutting and vasing.

1280 Mixed Colors. Massive shaggy flowers in a most artistic combination of colors. Per 1000 seeds, 50c; pkt., 10c

1264 Azure-blue 1266 Crimson

1268 Lavender

1274 Shell-pink 1276 Violet-purple 1278 White

1272 Rose-pink Price of above, per 1000 seeds, 60c; pkt., 10c

1342 Carmine-rose. Bright rosy-carmine.

1344 Crimson-brilliant. Rich, bright red.

1346 Deep Blue. Bright indigo-blue.
1348 Deep Pink. Lively, warm rose-pink.
1352 Lavender. Charming silvery-lavender.

1354 Pearl-pink. Exquisite shell pink.

1356 Violet-purple. Rich, velvety purple.
1358 Pure White. Purest snow-white.

Price of above, per 1000 seeds, 75c; pkt., 15c

"QUEEN OF THE EARLIES" (Wilt-Resistant)

(Queen of the Market.) Valuable on account of their extreme earliness for cutting; plants 18 inches high; medium-sized double flowers on long stems.

1398 Crimson 1402 Dark Blue 1404 Lavender

1406 Rose-pink 1408 White 1410 Mixed Colors

Price of above, per 1000 seeds, 50c; pkt., 10c

1411 Collection of above five separate colors.....40c

SEMPLE'S LONG-STEMMED (Wilt-Resistant)

Flowers are large, very double and borne on long stems. They begin blooming about the first of September. Plants are strong growers, $1\frac{1}{2}$ to 2 feet high.

1438 Crimson 1442 Lavender 1444 Shell-pink

1446 Purple 1448 White 1450 Mixed Colors

Price of above, per 1000 seeds, 50c; pkt., 10c

LARGE-FLOWERING HARDY (Perennial)

These 'Michaelmas Daisies' form large, bushy clumps, $1\frac{1}{4}$ to 2 feet high, covered with clusters of large, single flowers during late summer months.

1470 Mixed Colors. New, large-flowering hybrids. Pkt., 25c



Every Purpose Flower Seed Selector

The Flower Seeds in this catalog are listed in alphabetical order. See also index pages 151 and 152.

Annuals

For Backgrounds and Borders

Amaranthus Celosia Plumosa Centaurea Cleome Euphorbia Hibiscus Hollyhock Larkspur Lavatera (Branching)

Lupinius

African Daisy

Lychnis Marigold Nicotiana Poppy (Tall) Ricinus Salpiglossis Salvia Sunflower Tithonia Zinnia

For Beds and Massing

Ageratum Alyssum Antirrhinum Arnebia Balsam Bartonia Begonia, Fibrous Calendula Calliopsis Candytuft Carnation Celosia Chrysanthemum Convolvulus Minor Cosmos Cynoglossum Dahlia Dianthus (Annual) Didiscus Eschscholtzia Gaillardia Geranium Godetia Helichrysum Heliotrope Kochia

Linaria Lobelia (Compacta)
Marigold
Marvel of Peru Matricaria Mignonette Myosotis Nasturtium (Dwarf) Nemesia Nemophila Nierembergia Nigella Oenothera Pansy Pentstemon Petunia Phlox Drummondi Poppy Portulaca Salvia Splendens Scabiosa Schizanthus Stocks Venidium Verbena Vinca Wallflower Zinnia

For Edging

Ageratum (Dwarf) Alyssum Compacta Begonia Centaurea Candidissima Globe Amaranth Lobelia Compacta

Lantana

Marigold (Dwarf)
Petunia
Phlox
Pinks (Hardy) Portulaca Pyrethrum Aureum Zinnia, Lilliput

For Rock Garden Mid-Summer Color

Ageratum Alvssum Antirrhinum
(Rock varieties) Calliopsis Convolvulus Minor Dianthus Eschscholtzia

Mesembryanthemum Nasturtium Trailing Petunias Phlox Portulaca Tagetes

Drooping Plants

For Hanging Baskets, Veranda Boxes

Alvssum Asparagus Sprengeri Candytuft Centaurea White leafed

Nasturtium (Trailing) Petunia Balcony

Tall Climbing Annuals

For Arbors, Verandas, etc.

Balloon Vine Canary Bird Vine Cobaea Convolvulus Dolichos Gourds

Ipomaea Mina Moon Flower Morning Glory Nasturtium (Tall)

Low Climbing Annuals

For Fences, Low Trellises, etc.

Cypress Vine -Thunbergia Sweet Pea

Perennials .

For Permanent Beds and Borders Taller Sorts

Aster Anemone Anthemis Aquilegia Campanula Canterbury Bells Chrysanthemum Coreopsis Delphinium Digitalis Erigeron Gaillardia Geum Gypsophila Hibiscus

Hollyhock Liatris Lobelia (Hardy) Lupinus (Hardy) Lychnis Pansy Pentstemon Physostegia Platycodon Poppy (Hardy) Pyrethrum (Hardy) Rocket (Sweet) Scabiosa Caucasica **Tritoma** Wallflower

Dwarfer Sorts

Achillea Alyssum (Hardy) Anemone Candytuft (Hardy)
Carnation Cerastium Cheiranthus Dianthus (Hardy)

Myosotis Platycodon Shasta Daisy Stokesia Sweet William **Tufted Pansy** /eronica Viola

For Rock Garden

Agrostemma Alyssum Saxatile Anchusa Anemone Arabis Alpina Aster Alpinus Aubretia Campanula

Heuchera

Candytuft Sempervirens Cerastium Delphinium Chinensis Geum, Mrs. Bradshaw Myosotis

Perennial Climbers

Ampelopsis Veitchi

Lathyrus

Fragrant Flowers

Alyssum Candytuft Cornetion Clematis Paniculata Cleome Dianthus (Hardy) Geranium Heliotrope Mignonette

Nicotiana Affinis Scabiosa Stocks Sweet Pea Sweet Rocket Sweet Sultan Sweet William Wallflower

Plants Succeeding in Partial Shade

Anemone Antirrhinum A Aquilegia Canterbury Bells A Coreopsis Delphinium Digitalis Godetia Lobelia A

Matricaria A Myosotis - P Nemophila Oenothera Pansy P Poppy (Hardy) A Schizanthus

Long-Stemmed Flowers Notably Suitable for Cutting

Aquilegia Arctotis Aster Calliopsis Carnation Centaurea Chrysanthemum Clarkia Coreopsis Cosmos Dahlia Delphinium Dianthus Gaillardia Gerbera

Larkspur Lobelia (Hardy) Marigold Mignonette Pentstemon Poppy Salpiglossis Scabiosa Snapdragon Statice Stevia Sunflower (Cut and Come Again) Sweet Pea Sweet Sultan

Everlasting or Straw Flower For Winter Boquets

Acroclinium Globe Amaranth Helichrysum Honesty

Gypsophila Gladiolus

Physalis Rhodanthe

Colored Foliage Plants

Amaranthus Centaurea Gymnocarpa Euphorbia

Kochia Pyrethrum Aureum Ricinus Snow on Mountain

Plants for Conservatory see page 95

ANNUAL FLOWER SEEDS

These complete the cycle of their existence, growing from seed to seed in one year. Many sorts require to be sown in some sheltered situation such as a greenhouse, cold frame, or window box about a month before they may be planted outdoors. This is necessary not only on account of their tenderness, but also because they need more time for development, and by sowing thus early the growing season is proportionately prolonged. Others may be sown where they are to stand, in which case they require careful attention for the first few weeks.

While there is no class of plants that will survive better under rigorous conditions, yet in order to achieve the best results they should be planted where they can obtain ample sunlight, may be easily watered, and, in case of early frost, may be quickly protected.

A continuity of bloom may be secured by occasional sowings of many sorts. In the latitude of New York these sowings may be made as late as June 15th.

Biennial Flower Seeds-These grow from seed the first year, then flower and die the following year. Some are grown as annuals.

PERENNIAL FLOWER SEEDS

The great charm of Perennials lies in their permanence. Once established, they are a constant source of pleasure, and among the most interesting plants in our gardens, presenting a variety of size, form and color so great as to fit them for almost every conceivable purpose in the garden. Some may be made to thrive under most unkind conditions, while others require skilful cultivation.

A very large proportion of the Perennial plants that may be

grown from seed have great value as cut flowers, particularly so because of their great substance, which enables them to stand up well long after cutting.

Notwithstanding their individual charm, they are most effective when planted in a mixed border, where by arranging them according to height, color and season of flowering, an attractive display may be had from the earliest days of spring all through the summer, and even after the first frosts herald the approach of winter.

Perennials are generally raised from seed sown from early spring to about August 1st, in the latitude of New York.

Treated thus, they make strong plants which may be planted in a permanent situation early enough in the fall to winter safely.

Henderson's Cested Flower Seeds for American Gardens

Comprising the outstanding offerings of the World's Leading Flower Breeders, as well as those of Our Own Origination. All flower seeds offered have merited a place in this catalog after they proved their worth as desirable subjects for American Gardens at our Testing Grounds at Red Bank, N. J.

Suitable material can be found here for practically all types of gardens, as well as special strains of flowers for the competitive grower. Henderson's strains are always in evidence in the Blue Ribbon class wherever flowers are exhibited.

They are arranged in alphabetical order for your convenience. Explanation of the letters following the various species of flower seeds:

(A) Annual

(CP) Climbing Perennial

(B) Biennial (TP) Tender Perennial

ACROCLINIUM

Everlasting Daisy (A)

1024 Sensation Giants. The garden cut flower par excellence—this new strain produces flowers half again larger than any existing strain, and grows 6 to 8 inches taller. Each flower is full double and will average a good 3 inches across. Its colors range from medium rose to light pink shades. Picked in the bud and hung up to dry, they will last indefinitely.

Per 1000 seeds, 75c; pkt., 25c

1022 Double Hybrids. See page 80. Fine flowers on 12 to 18-inch stems, which are borne freely over a long flowering period. The range of color is most remarkable, being shades of salmon, pink, cerise and white. Mixed colors. Per 1000 seeds, 50c; pkt., 10c

AGERATUM, Floss Flower (A)

Flower freely all season from spring-sown seed. Splendid for bedding, edgings or pots. Combines well with Tagetes or French Marigolds for blue and gold effects.

golds for blue and gold effects.

1032 Little Dorrit Blue. Height, 5 to 6 inches.

Per 1000 seeds, 25c; pkt., 10c

1034 Little Dorrit White. Height, 5 to 6 inches.

Per 1000 seeds, 25c; pkt., 10c

1035A Fairy Pink. A most valuable, deep rosecolored variety from Mexico. It belongs to the

Star type, and is valuable for pot-culture, as well as for growing outdoors.

well as for growing outdoors.

Per 1000 seeds, \$1.00; pkt., 25c
1036 Blue Perfection. Large heads of deep
amethyst-blue flowers; plant very even in
growth; about 8 inches high.

Per 1000 seeds, 25c; pkt., 10c

Per 1000 seeds, 25c; pkt., 10c
1037 Dwarf Blue Cap. Flowers, large and compact, rich blue. The foliage is small, so the effect is that of a solid mass of flowers; height, 6 inches Per 1000 seeds, 60c; pkt., 15c
1038 Blue Star. A tiny and compact variety, only 4 to 5 inches high densely covered with light blue flowers. Per 1000 seeds, 60c; pkt., 15c
1042 Middath Plus. The density little plants. 1042 Midget Blue. The dainty little plants grow 2 to 3 inches high, and they are smothered with true blue flowers. The foliage is appropriately fine and exquisitely delicate. The plants are uniformly dwarf and true to color. Ageratum Midget Blue won a silver medal in the All-American Trials.

Per 1000 (seeds, \$1.00 cm/s)

Per 1000 seeds, \$1.00; pkt., 25c

Alyssum, Sweet (A)

(CA) Climbing Annual

There are few annual flowers that can compare with the Alyssum, for the many uses it may be put to. When used for borders or edgmay be put to. When used to borders of eag-ing, it makes a gay ribbon of flowers that are always attractive. It requires a minimum amount of attention. It begins flowering in from six to eight weeks after sowing.

1052 "Carpet of Snow." (A. Compacta Procumbens.) This new variety is pure white and grows only 2 to 3 inches high and flowers profusely; in fact, it is a perfect carpet of snow all season. We have counted as many as 300 heads of pure white flowers open on one plant at one time. For edging and bedding this is a very satisfactory little annual.

Per oz., \$1.00; per 1/2 oz., 60c; pkt., 10c

1053 Violet Queen. The flowers of this variety have a character peculiarly their own, being of a very pretty violet tint. The little bushes are completely covered with honey-like scented flowers, and they are just as free flowering and enduring as the familiar white varieties. At our trial grounds we have counted as many as two hundred flowers on a plant at one time.

Per 1000 seeds, 50c; pkt., 15c

1054 Maritimum. The well-known Sweet Alyssum; white flowers borne profusely; height, 3/4 foot Per oz., 40c; 1/2 oz., 25c; pkt., 10c

1056 Tom Thumb or Little Gem. (A. Benthami Compactum Erectum.) One of the finest for edgings and low beds; height, $\frac{1}{2}$ foot.

Per oz., 75c; per 1/2 oz., 50c; pkt., 10c

1057 Saxatile Compacta. (P) A dwarf perennial Alyssum for rock gardens or edging a flower border. Popularly known as "The Basket of Gold." The deep yellow flowers are produced in large clusters, blooms in May and June; height, 3/4 foot. Per 1/4 oz., 50c; pkt., 15c

AMARANTHUS (A)

These robust annuals, including "Love-Lies-Bleeding," "Joseph's Coat," etc., attain heights of from $1\frac{1}{2}$ to 6 feet; are very showy garden plants.

1076 Molten Fire. Bronze with Poinsettia-like scarlet tops; height, 3 feet.

Per 1000 seeds, 40c; pkt., 15c

1078A Tricolor Splendens, Joseph's Coat. "Fire Amaranth" from its very brilliant coloring: the foliage is of a bright carmine with variegations of golden yellow, blood-red and dark green. A fine plant for ornamental gardening; also splendid for pot culture. Height, 3 feet.

Per 1000 seeds, 25c; pkt., 10c

ACHILLEA, Yarrow (P)

1012 Ptarmica, The Pearl. Produces double, pure white flowers, which are borne in clusters on long stems. It grows about 2 feet high and is covered with snowy blossoms.

Per 1000 seeds, 75c; pkt., 15c

AGROSTEMMA, CORONARIA (P)

1045 Rase Campion. Perennial growing 2 feet high, suitable for rocks gardens and borders. Colors are arimson and white, with a rosy eye. The foliage is silvery-white. They bloom abundantly. Mixed colors

Per 1000 seeds, 25c; pkt., 15c

AMPELOPSIS, Boston Ivy (P)

A valuable climber. Entirely hardy in the most exposed places, often attaining a height of 20 to 30 feet in two or three years, clinging to stones, brick, or woodwork, with the greatest tenacity. It is a great protection to walls, etc., as the leaves, lapping over each other, shed rain. In the summer the foliage is a rich shade of green, but in the fall it assumes the most gargeous













Antirrhinum snapdragon (A)

The modern varieties of Snapdragon are most beautiful. The individual florets are much larger than the older types and the colors are superb. The Giant Strain is an ideal subject for border planting, and combines well with Delphinium, Annual Larkspur, or Stocks. The Dwarf Type is excellent for bedding purposes. They are all exceptionally fine for cutting.

Henderson's ROYAL Collection OF NEW PROOF Giant Flowering Antirrhinum

(Antirrhinum Maximum Grandiflorum)

Shown in Colors on Page 78

With these new rust proof strains that were developed at the University of California, successful results may be enjoyed, where ordinary snapdragons have failed. The flowers average about twice the size of those previously offered, and under favorable conditions will produce well set spikes of flowers two to three feet long.

Although perennials in the South, they do splendidly when grown as annuals in the North; spring sown seed produces flowering plants by July, which continue to bloom in increasing profusion until frost. They are magnificent for flower arrangements.

1140 Mixed Colors. A symphony of tonal beauty. This mixture contains many colors not found in named varieties. Price per 1000 seeds, 75c; pkt., 25c

1132 Loveliness. Rose pink.
1134 Royalty. Purple.
1138 Yellow Giant. Deep yellow. 1124 Alaska. Pure white. 1126 Copper King. Copper. 1128 Crimson Giant. Crimson.

Price of the above, per 1000 seeds, 75c; pkt., 25c

1141 Collection, one packet each of the six separate colors, \$1.00

DWARF HYACINTH FLOWERED (Rust Proof)

Antirrhinums have been more rapidly improved than any other garden flower, and are grown everywhere. The Hyacinth flowered are a great improvement over the ordinary dwarf sorts. The great size and perfect form of the individual bloom combined with ideal symmetry of the spike are its main characteristics. A beautiful variety for beds or borders; height, I foot. Seed is sown in the open ground in May to flower in July, but a better way is to start seeds indoors in March and transplant outdoors when ready.

1103 Advance. Orange-scarlet, white throat.
1104 Charm. Rich, glowing rose.
1105 Empress. Velvety crimson.
1106 Golden Monarch. Golden-yellow.
1107 Madonna. Pure white.

1108 Melody. Salmon pink lemon center.
1109 Firelight. Scarlet and orange.
1115 Neirose Improved. Coxal pink.
1116 Philadelphia Pink. An exquisite shade.
1110 Mixed Colors.

Price of the above, per 1000 seeds, 60c; pkt., 15c 1111 Collection of 9 varieties named above, \$1.00

FORCING VARIETIES, Special Greenhouse

We recommend these sorts for forcing under glass.

1095 Ceylon Court. Canary yellow.
1096 Winter Helen. Delicate salmon
1097 Jennie Schneider. Salmon-pink.
1098 Rocks White. Pure white.
1099 Roman Gold. Rich old gold.
1102A Cheviot Maid Supreme. Fine deep rose.

1102B Codes Yellow. Deep Yellow. 1102C Daybreak. Large flowering pink. 1102E Glorious. Bronzy scarlet. 1102F Lucky Strike. Large flowering white. 1102F Naomi. Rose pink.

Price of the above, per 1000 seeds, \$1.50; pkt., 25c

Anchusa (P)

1087 Italica "Dropmore" variety. A fine, large, hardy, herbaceous plant, 4 to 5 feet high. The lovely gentian blue flowers are produced in long, loose sprays. Invaluable for the hardy border, as it blooms all season.

Per 500 seeds, 50c; pkt., 15c

1088 Myosofidifora. A beautiful hardy variety from Siberia, bearing a profusion of light blue flowers resembling the Forget-Me-Not; blooms in April and May; splendid for rock gardens. Height, 2 feet.

Per 500 seeds, \$1.50; Pkt., 25c 1089A "Blue Bird." The annual Anchusa grows about 18 inches high, is of compact habit, and bears its flowers in a luxuriant bouquet at the top of the plant. The latter are of a vivid indigo blue. Shown in colors, page 77.

Per 500 seeds, 50c; pkt., 15c

Anemone (P)

1092 St. Brigid. Produces in abundance large. 1092 5t. Brigid. Produces in abundance large, single, semi-double and double flowers 2 to 3 inches across, in colors varying from maroon and brightest scarlet to flesh pink and from lilac to purple. Some are mottled, striped, ringed, etc. For cutting they are unsurpassed. Plants must be well protected during the winter months. Seed may be sown in June or July for plants to bloom in the succeeding year.

Per 500 seeds, 60c; pkt.. 25c Aquilegia columbine (P)

These hardy perennial plants bloom at a time when there is a short lapse of bloom in the gardens immediately after the spring bulbs are through flowering and before the perennials have begun.

1150 Henderson's American Hybrids. The flower stems, often 40 inches in height, carry magnifistems, often 40 inches in height, carry magnificent clusters of immense, long-spurred, single flowers, lasting a long time. The colors include rich shades, as well as new and delicate tints, pure white, blue and white, pure yellow, pink with yellow corolla, red with orange corolla, etc. Mixed Colors.

Per 1000 seeds, \$1.00; pkt., 25c

1153 Chrysantha. The beautiful, long-spurred yellow variety. Per 1000 seeds, 50c; pkt., 15c 1157 Coerulea Hybrida. Long-spurred flowers of white and blue. Per 1000 seeds, \$1.00; pkt., 25c 1170 Single, Large Flowering. Mixed Colors.
Per 1000 seeds, 50c; pkt., 10c ANTHEMIS, Marguerite (P)

1093 Kelwayi. Yellow, daisy-like flowers, blooming all summer. Height, 2 feet.

Per 1000 seeds, 40c; pkt., 15c

Brief Cultural Instructions are Printed on the back of all Packets. When ordering ask for booklet "Henderson's Flowers for American Gardens" for full cultural details.

Arabis Rock Cress (P)

1173 Alpino. A fine, dwart, hardy perennial, largely used for rock gardens. Flowers pure white, blooming early in the spring.

Per 1000 seeds, 75c; pkt., 25c

ARCTOTIS, Blue Eye Daisy (A)

1175 Grandis. Pearly white flowers on long stems well above the foliage. The petals are white on the upper surface and pale lilac on reverse, and in the center of the flower is a light blue disc surrounded with white stamens and a narrow golden band, which contrast beautifully with the blue disc and the stamens. Very good for cutting. Height about 2 feet.

Per 1000 seeds, 35c; pkf., 10c

ARGEMONE, Prickly Poppy (A)

1182 Hybrido Grondifloro. These new "Prickly Poppies" form branching plants about 3 feet high and 18 inches across. The large, single. Poppy-like flowers are white, cream, primrose and yellow, borne freely all summer long. The thistle-like foliage is of a grayish-green with silvery ribs Per 500 seeds, 25c; pkt., 10c

Armeria, Thrift, Sea Pink (P)

Compact plants with moss-like foliage, flowers borne on globe-like heads.

1190 Formosa. Rose flowers; height, 1½ ft. Per 1000 seeds, 75c; pkt., 15c

ASPARAGUS, Ornamental (TP)

1202 Plumosus Nonus. Greenhouse climber with Fern-like foliage. Per 100 seeds, 50c; pkt., 25c

1205 Sprengeri. Decorative perennial for pots, vases, etc.; drooping chenille-like fronds 4 feet long Per 100 seeds, 25c; pkt., 10c

BALLOON VINE (A)

1486 Rapid climber, 10 to 15 feet, white flowers followed by balloon-like pods.

Per ox., 35c; pkt., 10c

BAPTISIA, False Indigo (P)

1504 Australis. Forms bushes 3 to 4 feet high, dark green foliage, spikes of dark blue peashaped flowers, blooms in July.

Per 1000 seeds, 50c; pkt., 15c

BARTONIA, Golden (A)

1506 Aurea. It produces large single golden-yellow flowers with a metallic lustre. A large cluster of yellow stamens adds to the effective-ness of the blossoms. They measure 3 inches across, and are borne all summer long, on bushy plants about 1 forth high. plants about 1 foot high. Per 500 seeds, 25c; pkt., 10c

Balsam, Double

Lovely Lady Slipper (A)

These are the most perfect in form and largest flowers yet developed in this old garden favorite; height, $1\frac{1}{2}$ to 2 feet.

1490 Golioth. Mixed colors. A new type of robust growth, throwing up a main stem 4 feet high, the lower half of which carries several camdelabra-like side branches, all bearing

1492 The King. Glowing fiery-scarlet, large, full double flowers.

1494 The Queen. Deep rose-pink, large, double flowers; exquisite.

1496 White Perfection. Large double white flowers.

1500 Extra Choice, Double Mixed. Containing many colors, spotted, blotched, striped, etc.
Price of obove, per 500 seeds, 25c; pkt., 10c

Begonia, Everblooming

Fibrous-Rooted Varieties (TP)

Thriving equally well in partially shaded or sunny locations, flowering through summer and fall. As pot plants for winter flowering they are dall. As pot plants for winter Howering the fall also superb; easily grown from seed sown early

The Most Beautiful of all Pink Begonias

1516 Prima Donno. Splendid bushy plants, 10 inches high by 12 inches across. The flowers are unusually large, 1 to 11/4 inches in diameter, and of charming rose color shading to carmine in center.

Price per 1000 seeds, \$1.50; pkt., 25c

1511 Erfordia. Rosy-carmine flowers, free bloomer. Price per 1000 seeds, \$1.50; pkt., 25c

1512 Christmas Cheer. Bright crimson scarlet, α fine sort for pot culture. Price per 1000 seeds, \$1.50; pkt., 25c

1515 He de Fronce. Considered the finest pure white variety with yellow stamens, foliage light green, flowers 11/4 in. across, height 1 foot.

Price per 1000 seeds, \$1.50; pkt., 25c

1518 Vernon. Fine bedding and pot plant, 6 inches high; blood-red flowers in profusion.

Price per 100 seeds, \$1.50; pkt., 25c









BEGONIA

HENDERSON'S SPECIAL MIXED FLOWER **SEEDS**

4740 A flower garden may 4740 A flower garden may be made in any out-of-the-way place by broadcasting and raking in, at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil to secure even distribution.

Price, oz., 25c; 1/4 lb., 75c; lb., \$2.50

"An encyclopedia of flower culture boiled down to vest-pocket size," describes our book-let, "Henderson's Flowers for American Gardens," sent free on request.

Calendula

SCOTCH MARIGOLD (A)

Calendulas are bushy plants I foot high by I foot in diameter, and are literally covered with large showy double flowers. Our seed has been saved from most perfect flowers in shape, size, depth and color.

1588 Campfire. (Sensation) Brilliant orange flowers.

1589 Chrysontho Sunshine. The petals are long and wide, dropping in the same manner as some Chrysanthemums, giving the large double flowers a globular outline. The color is a clear buttercup yellow and it is an ideal cutting flower. cutting flower.

1590 Chrysantho Oronge Sunshine. (See Color Plate, page 77.)

1592 Lemon King. Large, double flowers of

1594 Meteor. Bright yellow, striped orange through the center of each petal.

1596 Oronge King. Large, double flowers of intense golden-orange.

1597 Oronge Shoggy. This is a very distinct new break in Calendulas. The petals are long and deeply fringed or laciniated. The color is a deep orange shading to slightly lighter orange in the center of the bloom, giving the flower a delightful two-tone effect. Well grown, has long stems, plants about 18 inches high. 1598 Rodio. This is a recent introduction from Europe. The true Radio form is a medium sized orange flower with quilled or comet petals curled and twisted.

Price of obove, per 1/4 oz., 40c; pkt., 10c

1597A YELLOW SHAGGY

Yellow Shaggy has the deepest flower heads of all Calendulas. Flowers are so deep that they are globular, or ball-shaped, 3 in. across. The petals are quilled and deeply cut on the ends, giving the flowers a very shaggy and artistic appearance.

ends, giving the flowers a very shaggy and artistic appearance.

The color of the flowers is a bright clear yellow with a lighter yellow center, which is nearly covered by the mass of petals. Flowers are borne on very long stems and their form makes them excellent keepers. Plants grow 1½ ft. tall and are valuable for beds, borders and cutting and cutting.

Price per 1/4 oz., 50c; pkt., 15c

BRACHYCOME, Swan River Daisy (A) (Shown in Colors on Page 79)

1560 Iberidifolio is a compact bush, 8 inches high; single, blue or white flowers. It is very suitable for beds or borders, as it blooms most of the summer. As a pretty pot plant for the house it is very desirable. Mixed Colors.

Per 1000 seeds, 35c; pkt., 10c

CALENDULA

CALCEOLARIA (TP)



LARGE-FLOWERING (A)

One of the showiest garden annuals. One of the showlest garden annuals. These new large-flowering sorts are great improvements; the plants form little bushes about 10 inches high by 1 foot across and are a perfect mass of bloom from early summer until frost. The flowers average nearly 2 inches across, and range through yellow, golden and crimson, usually with a garnet eye.

1602 Crimson King. Rich, dark crimson flowers.

1603 Semi-Double Gold Crest. The color is rich golden yellow with a reddish brown zone and comes with a double row of mammoth petals. The stems are long, ideal for cutting.

1604 Golden King. Large golden blossoms, with dark eyes.

1605 Golden Crown. Plants about 2 feet in height. The flowers are large and of perfect symmetrical form. The color, rich golden yellow, with a shining maroon central zone.

1606 Drummondii or "Golden Wove." Compact, bushy plants, covered with golden blossoms 2 inches across, with small dark center.

1610 King, Mixed Colors.
Price of above, per 1/4 oz., 25c; pkt., 10c

Campanula

CANTERBURY BELLS or Bell-Flowers

No hardy garden or perennial border is com-ete without a representative group of Campanulas.

CALYCANTHEMA, Cup and Saucer (B)

The "Cup and Saucer" varieties are bien-nials flowering the second year from seed, pro-duce beautiful single flowers 3 inches in length, saucers 3 to 4 inches across. The plants form perfect pyramids of bloom for weeks dur-ing the early summer. (The seed should be sown every year for flowering the next year.)

1628 White.

1624 Rose.

1630 Mixed.

Price of obove, per 1000 seeds, 50c; pkt., 15c

MEDIA, Canterbury Bells (B)

Very ornamental garden plants of easiest culture, flowering the second season from seed; hardy biennial (requiring to be sown every year for flowering the next year), 2½ feet high, producing large, bell-shaped flowers of exquisite colors.

1662 Single Blue 1664 Single Rose

1666 Single White 1670 Single Mixed

Price of obove, per 1000 seeds, 50c; pkt., 15c





CAMPANULA

Persicoefolia grondifloro (PI. (Peach leaved Bell-Flowers.) Remarkably handsome, hardy perennials, throwing up spikes 2 to 3 feet high; clothed during summer with large, bell-shaped blossoms of blue or white. Prized for both garden and pot culture. 1632 Blue

1634 White

1632 Blue
1640 Pyramidolis (P). The favorite "Chimney Bell-Flower." It is a hardy perennial, producing spikes 4 to 5 feet high, encircled about half of their length with large bell-flowers of white or shades of blue. It thrives in any good soil and is very ornamental. Mixed Colors.

Price of obove, per 1000 seeds, 75c; pkt., 25c

Lovely Annual

Canterbury Bells

Many years of careful selection has produced an annual Canterbury Bell which blooms from seed in less than six months. The plant grows about two and a half feet tall, each plant having from six to eight spikes of blooms.

from six to eight spikes of blooms.

1653A "Angelus Bell." A beautiful art shade of deep rose; one of the most attractive colors that we have ever seen.

1653B "Liberty Bell." An intense violet-blue in

color.
1653C "Mission Bell." A new color in the annual section, it is a beautiful clear pink.
1653D "Wedding Bell." Pure white.
1653 Mixed Colors.

Price of obove, per 1000 seeds, 50c; pkt., 15c







Candytuft Annual Varieties

The plants are fairly covered with blossoms; great favorites for beds, edging, pots and borders, and of the easiest culture. They are double the size of the old varieties. Several new and exquisite shades and colors are in-

cluded; they form bushy little plants only 4 to 6 inches high.

1688 Dworf Hybrid, Lorge-flowering, White.
1690 Dworf Hybrid, Lorge-flowering, Mixed

Colors.

1692 Empress or Giont White Hyocinth-flowered.

A grand variety, producing enormous spikes of bloom, resembling a white Hyocinth. These spikes often measure 7 inches long by 234 inches in diameter; plant in bloom. 12 inches high. To produce the finest spikes the plant should be transplanted.

1694 Umbellota, Liloc.

1696 Rose-cordinol. Produces very large umbels of bright, rose-cardinal flowers, so that plant presents one unbroken sheet of bloom; 8 inches high.

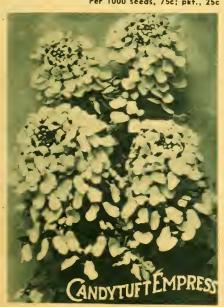
Pictar presents 8 inches high. 1700 Umbellota, Mixed Colors. Price of obove, per ½ oz., 35c; pkt., 10c

Perennial Varieties

Admirably adapted for permanent front rows of borders or for low clumps or beds; very valuable for early decoration.

1704 Gibroltico. Showy, large-growing, rosy white; f to 2 ft... Per 1000 seeds, 50c; pkt., 25c 1708 Sempervirens. Completely covered with heads of white flowers in spring; I foot.

Per 1000 seeds, 75c; pkt., 25c



Carnation

CHABAUD'S GIANT FLOWERING (A)

(See Color Plate, Page 78)

These creations of a French "Carnationist" surpass all the race in richness and variety of coloring, and are surprisingly beautiful. Now we have varieties flowering continuously after six months from sowing. Plants upright, bearing double blossoms, all perfuming the air with their sweatness. with their sweetness.

Seed should be sown in the spring in the greenhouse, hot bed or light window of dwelling house, in shallow boxes (2 inches deep) of light soil, where the temperature will average 60 deg. When the seedlings are 2 inches high, plant them in the open ground, where they will form flowering clumps for the fall and winter.

1740 Choboud's Fancy. Mixed Colors.

There is no other strain of Carnations grown from seed that can compare to these. Our mixture contains a fascinating array of delicate tints and rich colors Per 500 seeds, 60c; pkt., 25c

COLLECTION OF FIVE COLORS

1732 Dork Red | 1735 Pink 1737 White 1733 Flesh 1738 Yellow

Price of the above, per 500 seeds, 75c 25c per packet

1741 Collection of 5 Vorieties

1 packet, each \$1.00

MARGUERITE, Giant Flowering (A) The flowers often measure 2 inches across and are usually very double. Most of them

and ale usually very acuble. Most of them have lovely fringed petals and are delightfully fragrant. Seed sown in the spring will produce luxuriant plants that will be continuously full of bloom from August until killed by severe frosts, or seeds may be sown during the summer for the winter-flowering plants. flowering plants. 1750 Mixed Colors

Per 500 seeds, 50c; pkt., 15c

HARDY GARDEN (P)

Seed sown in spring will produce large clumps that will stand out over winter and bloom the following summer and fall. All very double.

1756 Prof Molmgreen. A true brick red, Vienna Carnation, early and profuse flowering.

Per 500 seeds, \$1.00; pkt., 25c

1760 Finest Double Mixed. Extra fine strain.
Per 500 seeds, \$1.00; pkt., 25c



Celosia (A)

Among the showiest of our annual garden flowers. They are very effective when massed in the foreground of shrubs or evergreens, also for background planting in flower borders. The dwarf varieties are excellent for bedding.

CHILDSI, Chinese Wool Flower

1772 This unique type forms large globular heads like balls of wool chenille and of rich, bright red color. The plants, 2 to 3 feet in height, branch freely, each branch terminating with a flower-head. It continues in flower from early summer until frost.

Per 1000 seeds, 50c; pkt., 10c

ROYAL VELVET

1774 For cutting and garden use, this two-foot plant produces a large centre head and numerous large, long-stemmed cockscombs of a rich ruby red. Combs are borne erect and foliage is bronzy green with reddish margin. Very striking, flowers on symmetrical plants.

Per 1000 seeds, 75c; pkt., 25c

CRISTATA, Crested Cockscomb

Very popular annuals of easy culture, producing large, ornamental, comb-like heads, resembling ruffled chenille, they are prized for summer flower beds, and make fine pot plants. Height, 12 to 18 inches.

1776 Cordinol. Bright scarlet.

1778 Crimson King. Blood-red.

1782 Prince of Oronge. Vivid gold-yellow.

1786 Wine-rose

1790 Mixed Colors.

Price of obove, 1000 seeds, 50c: pkt., 10c

1792 PYRAMIDALIS "Flome of Fire." They grow 18 to 20 inches high, with perfect pyra-midal form carrying a large blaze-like colored plume on the top. They are very branching and each branch bears a plume.

Per 1000 seeds, 60c; pkt., 15c

PLUMOSA or Plumed Cockscomb

A superior type of Celosia Plumosa, forming A superior type of celosia Plumosa, forming pyramidal branching plants, 3½ feet high, and bearing large, conical, pluming heads. The plants present a showy appearance in the summer garden, lasting in bloom until frost. They are also very handsome grown in pots.

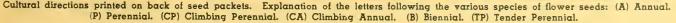
1794 Crimson Plumed

1796 Golden Plumed

1800 Mixed Plumed. (Thompson's Magnifica.)

Price of obove, per 1000 seeds, 50c; pkt., 10c







Dworf, Dork Blue Cornflower Jubilee Gem.

Sentaurea (A)

CYANUS, Cornflower, Bachelor's Button, Ragged Sailor

1818 Jubilee Gem. The Popular Dwarf, Dark Blue Cornflower. A dwarf variety making a compact plant literally covered with flowers. It has foliage distinct from all other Cornflowers, forming a tufted mass of vivid green, contrasting well with the dark, double blue flowers. The plant is about 12 inches in height.

Per 1/4 oz., 50c; pkt., 15c

1824 Double Cormine.

1825 Double Blue. A very old favorite garden annual, flowering freely in almost any situa-tion. Height, 2 to 3 feet; largely used for cut

1826 Double Mouve.

1827 Double Rose. An exceptionally fine strain of deep rose pink.

1828 Double Purple.

1829 Double White.

1830 Cyonus, Double, Mixed Colors. Produces large globular heads of flowers filled up to the center with florets.

Price of above, per 1/4 oz., 25c; pkt., 10c

1831 Collection of above 6 separate colors.....50c

IMPERIALIS, Sweet Sultan See Color Plote, page 78.

These giant-flowering "Sultans" produce long-These glamt-flowering "Sultans" produce long-stemmed, exquisitely fringed fragramt blossoms 3 to 4 inches across, of graceful effect. The colors vary, some having centers of a different color, as violet with white center, etc. The plants are of the easiest culture, flowering freely in the garden the first summer from seed sown in the spring. They are of strong, bushy form, 2 to 3 feet high.

1838 Chomeleon. Bright yellow flowers.

1842 Favorita. Brilliant, rose.

1844 Graziosa. Deep lilac.

1846 Morgoritoe. Satiny-white flowers.

1848 Splendens. Rich, dark purple.

1850 Mixed Colors.

Price of above, per 500 seeds, 25c; pkt., 10c 1851 Collection of the above 5 separate varie-

WHITE-LEAVED, Dusty Miller (P)
Extensively used for ribbon beds, edgings.

1832 Condidissimo. Compact plants, silvery leaves; 1 foot.......Per 500 seeds, 75c; pkt., 15c

1834 Gymnocarpa. Graceful arching silver-gray leaves; 1½ feet. Per 500 seeds, 50c; pkf., 10c

Chrysanthemum

ANNUAL VARIETIES

These improved varieties form bushy, compact, oval plants about 18 inches high, are of easy cultivation, and flower most abundantly during the summer; very showy garden anuals and fine for cutting, as the stems are stiff and long and they keep fresh for a long

SINGLE ANNUAL—PAINTED DAISY

(Shown in colors on page 79)

1890 One of the loveliest and showiest of the daisy-like flowers in cultivation. It contains a wonderful range of colors from pure white with yellow center through all the pink and rose tones, to deep mahogany-red. We offer mixed colors only.

Price per 1000 seeds, 50c; pkt., 15c

DOUBLE VARIETIES

1863 Golden Crown. A strong grower making vigorous plants three to four feet in height, foliage silver green with bright double yellow

quilled petals.

Price per 500 seeds, 50c; pkt., 15c
1870 Mixed Double Annuol Varieties.

Price per 500 seeds, 25c; pkt., 10c

PERENNIAL VARIETIES

PERENNIAL VARIETIES

1896 Shosto Doisy. This produces magnificent, pure white flowers, 4 inches across, on stems 1½ to 2 feet in length. The plants, 2 to 2½ feet in height, flower in profusion.

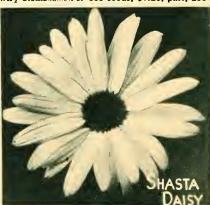
Per 1000 seeds, 50c; pkt., 15c

1898 Shosta Doisy "Conqueror." This is the largest flowering type that has yet been developed. This variety cannot be surpassed for its free blooming qualities or size of flowers.

Per 1000 seeds, 75c; pkt., 25c

1899 Shosto Doisy (Giont Double White).

Forms unusual and beautifully shaped flowers with laciniated, curled and quilled petals. The flowers are all large and carried on long wiry stems.......Per 500 seeds, \$1.25; pkt., 25c





Early Flowering Hardy Chrysanthemum

SEPTEMBER JEWELS A RECENT NOVELTY

1907 The most important advance made in Chrys-

1907 The most important advance made in Chrysamthemums since the introduction of the Koream Hybrids. They are of the utmost interest to all gardeners who delight in growing hardy Chrysamthemums from seed.

September Jewels are hybrids of Rubellum and exhibit this parent's early blooming characteristic and winter hardiness. The plants start blooming early in September from seed sown in early spring and continue to give a magnificent display until the middle of October. They develop into well-rounded plants from 1 to 2 feet tall simply covered with masses of blooms which are resistant to light frost.

The large Daisy-like flowers show a distinct ten-

to light frost.

The large Daisy-like flowers show a distinct tendency toward a double row of ray petals. They measure from 2 to 3 inches in diameter and are as desirable for cutting as for garden display.

The range of colors is indescribably beautiful, tending toward the more delicate tones, yet with sufficient of the more rugged shades to give a rich color balance

Pkt., 60c

Popular and Colorful Late Flowering Hardy Chrysanthemums

1905 Koreon Hybrids. Ours is the same strain of seed from which many of the popular named varieties of Korean Chryspopular named varieties of Noreth Chrys-anthemums have originated. These form bushy plants, flowering in the late fall. The flowers are single, in a great range of color. Seed sown indoors in the early spring produces blooms in the fall.

Mixed Colors ___Pkt., 25c

There are few flowers that lend themselves so admirably for flower arrangements, as the single forms of Crysanthemums. At the Fall Show of the New York Horticultural Society, many of the prizewinning table arrangements were made with Single Chrysanthemums.



DOUBLE ANNUAL CHRYSANTHEMUM



Clarkia Elegans

ROCKY MOUNTAIN GARLAND (A)

For the table decorations few flowers are more satisfactory. If the sprays are cut before all the buds have opened, they will last for a long time, or until all the buds have developed into bloom.

1944 Queen Mary. Lovely, rose-carmine flowers; very double.

1946 Scarlet Queen. Double rose-orange flowers developing to intense crange-scarlet.

1947 Purple King. Rich ruby-purple; double

1949 White Queen. Beautiful pure white; flowers very double.

1950 Double Mixed. Including many sorts. Price of above, per 1000 seeds, 25c; pkt., 10c

1951 Collection. One packet each of the four Named varieties.

CERASTIUM, Snow in Summer (P)

1858 Tomentosum. White foliage and a profusion of small white flowers. Very pretty as an edging plant........................Per 500 seeds, 50c; pkt., 25c

CHEIRANTHUS, Siberian Wallflower (P)

1859 Allioni Golden Bedder. Deep golden yellow, the individual flowers are large and sweetly scented. Height, $1\frac{1}{2}$ feet.

Per 1000 seeds, 50c; pkt., 15c

1860 Allioni. Bright orange-colored flowers, with dark green foliage; a splendid plant for rock gardens Per 1000 seeds, 25c; pkt., 10c

CINERARIA HYBRIDA (TP)

Magnificent plants for spring decoration in the conservatory or window garden. The flowers cover the plant with a sheet of bloom. Colors: White, blue, violet and crimson shades.

1920 Large-flowering. Choicest Mixed Pkt., 50c





Cleome spider flower (A)

1963 Pink Queen—Silver Medal. Winner 1942 All America Selections. The old type was never very popular due to the displeasing magenta tones in the flowers. The New Pink Queen, on the contrary, produces large flowers of a delightful and refreshing soft pink color. The plant attains a height of about 3 feet. Pink Queen is an ideal plant for mass planting in the foreground of shrubbery, of the background planting in flower borders.

Pkt., 25c.

1965 Gingarter Rosen. The feathery petals and

Pkt., 25c
1965 Gigantea Rosea. The feathery petals and
long stamens give the flowers the appearance
of an Orchid. Sow seed in May and when the
seedlings are 3 or 4 inches high, thin out to
stand 2 feet apart. The plants grow very rapidly and attain a height of from 3 to 5 feet.
Recommended as a honey plant for bees.
Per oz., 60c; pkt., 10c
1966 Golden Cleome. A true Cleome of giant
size, growing to 7 feet, and spectacular when

1966 Golden Cleome. A true cleome of grams size, growing to 7 feet, and spectacular when in full bloom. It branches in tree fashion and each branch ends in an ever-extending raceme of airy spidery blossom of a golden hue.

Pkt., 25c

CLEMATIS PANICULATA (P)

The Fragrant Fleecy White Virgin's Bower 1957 This lovely sweet-scented climber is 1957 This lovely sweet-scented climber is one of the most satisfactory hardy vines in cultivation. It is fairly rapid in growth and attains a height of about 12 feet. The foliage is bright green, glossy and abundant. During August and September, the entire plant is covered with delightful clusters of fragrant, snow white flowers. The plant is perfectly hardy, and vigorous, and is never attacked by insects Pkt., 25c

Cobaea Scandans

Cathedral Bells (A)

Elegant, rapid-growing climbers, attaining a height of 10 to 20 feet. Particularly desirable for covering arbors, walls, etc. Flowers large and bell-shaped.

967 Blue 1968 White Price of above, per 100 seeds, 50c; pkt., 15c



CARDINAL CLIMBER





CLEOME, PINK QUEEN

CONVOLVULUS, Morning Glory (A)
1984 Minor "Bush" Morning Glory. Very desirable for beds or borders as they form plants 1½ to 2 feet in diameter, and about 1 foot high. The flowers are borne in great profusion and remain open practically all day, except in rainy weather. The mixture we offer includes "many self colors," as well as striped and flaked varieties. Mixed Colors.

Oz., 35c: pkt., 10c

Oz., 35c; pkt., 10c Climbing Morning Glory. These 1990 Major, Climbing Morning Giory. Inese becutiful annual climbers are of easy culture and produce freely all summer long large, funnel-formed flowers of lovely combinations of coloring. Seed may be sown in the open ground. Height, 15 to 20 feet. Mixed Colors.

Oz., 25c; pkt., 10c

COREOPSIS (P)

These long-lasting flowers are simply perfect, measuring 3 inches and over in diameter, and are borne on stalks 15 to 18 inches in length.

1992 El Dorado. Color, brilliant golden-yellow. This variety, although a hardy perennial, will flower the same season from seed sown early; compact, bushy plants, about 2 feet high.

1993 New Double. This semi-double form of this hardy perennial is proving to be very popular. Color, bright yellow. Per 1000 seeds, 50c; pkt., 10c

Per 500 seeds, 50c; pkt., 15c

1994 Harvest Moon. It flowers the first season from seed sown early, producing immense, long-stemmed, rich yellow flowers, shaded with orange, and flowering in profusion.

Per 1000 seeds, 50c; pkt., 10c 1995 Mayfield Giant. Is of Australiam origin and the best yet introduced. The color is intense yellow Per 500 seeds, 50c; pkt., 15c

CUPHEA FIREFLY (A)

2032 It develops into an attractive compact plant averaging about 10 inches in height, and when in bloom is covered with small delicately formed fiery cerise-red flowers. It is a welcome addiin bloom is covered with small deflection.

fiery cerise-red flowers. It is a welcome addition to the garden as a border or edging plant.

It will also prove of value in the rock garden for supplying spots of brilliant color during the sumplying spots of brilliant color during the sumply spots of brilliant color during the sumply spots of bri

CYCLAMEN, See page 95

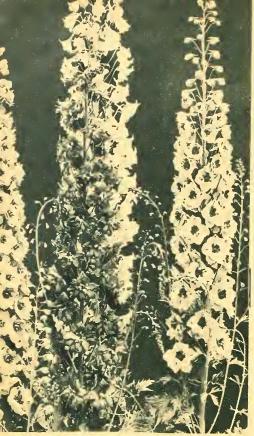
Cypress Vine (A)

Pretty vines, growing to a height of 10 to 15 feet, with delicate fern-like foliage and dainty, star-shaped flowers.

2056 Scarlet. 2058 White. 2060 Mixed Colors. Price of above, per 500 seeds, 25c; pkt., 10c

CARDINAL CLIMBER or Scarlet Queen Cypress Vine (A)

2052 The tringed foliage forms an effective lowers. 1 to 1½ inches across. It grows about 10 feet high, being literally bespangled with flowers from July until late fall. The seed should be soaked in warm water before sowing _____Per 100 seeds, 25c; pkt., 15c



DELPHINIUM PACIFIC HYBRIDS

Cosmos (A)

DOUBLE SENSATION (New)

2016 An extra early, double form of the popular Sensation Cosmos. Two forms of double flowers ore found in this new strain—the regular double crested and the newer and novel fluted types—and both will average between 4½ and 5 inches across. Mixed Colors. Per 500 seeds, 75c; pkt., 25c

"SENSATION" EARLY SINGLE FLOWERING

This beautiful new variety produces flowers about 4 inches in diameter and blooms in about ten weeks after the seed is sown. It will prove a great acquisition as a cut flower. The plants attain a height of from 3 to 4 feet.

2018 A "Pinkie," Clear Rose Pink.

2018 8 "Purity." Pure White.

2018 C "Cardinal," Crimson.

2018 Mixed Colors.

Price of above, per 500 seeds, 50c; pkt., 15c

2018 D Collection of above 3 varieties 35c

ORANGE FLARE, Early Klondyke
2029 The color is the same vivid orange of
the ordinary Klondyke, but it flowers in less than
4 months from seed
Per 500 seeds, 25c; pkt., 10c

YELLOW FLARE—Silver Medal

2029A A lovely and worthy companion flower to
the popular Orange Flare Cosmos. It is quite
similar in habit, but it is our opinion that the
color is far more effective, being a bright golden
yellow. Per 500 seeds, 50c; pkt., 25c

MIDSUMMER, Large Early Flowering

The flowers average 3 inches across; the plants forming compact bushes only 4 feet high.

plants forming compact bushes only 4 feet high. Blooms from June to frost.
2002 Crimson. 2006 Rose. 2008 White. 2010 Mixed. Price of above, per 500 seeds, 25c; pkt., 10c
DOUBLE CRESTED, Early Flowering
A distinct type, having double centers, with a row of guard petals around the base. It is a highly decorative garden and cut flower.
2011 Crested Crimson King.
2012 Crested Pink Beauty.
2013 Grested White Queen.
2019 Mixed.

2019 Mixed. Price of abave, per 500 seeds, 50c; pkt., 15c

DOUBLE SENSATION COSMOS



Dahlias may be grown and flowered the same season if the seed is sown indoors or in a hotbed in February or March. Tubers are developed during the summer which should be dug in fall.

2065 Cactus-flawered, Dauble, Mixed Calors. Saved from choicest varieties.

Per 500 seeds, \$1.00; pkt., 25c

2070 Caltness Hybrids. Very distinct plants 18 inches high, covered with charming single flowers. Mixed Colors Per 500 seeds, \$1.00; pkt., 25c 2075 New Double Giant-flowering Decorative.
Flowers often 7 to 8 inches in diameter. Mixed
Calors Per 250 seeds, \$1.00; pkt., 25c

2076 Miniature Hybrids. The plants average 2½ feet high and the flowers about 3 inches in diameter. Our hybrids will produce various interesting types, semi-double, double, cactus, etc. Seed started indoors or in a frame during February and March will produce flowering plants the same season same season.

Mixed Colors Per 250 seeds, \$1.00; pkt., 25c

2080 Single Giant Perfection, Mixed. Immense single flowers of various colors, including many striped and spotted sorts.

Per 500 seeds, 75c; pkt., 15c

Cynoglossum

CHINESE FORGET-ME-NOT (A)

2051 Amabile Blue. A fine border plant, growing 18 inches high, producing sprays of bright blue flowers which bloom all summer.

Per 500 seeds, 25c; pkt., 10c

2051 A Amabile Pink

Per 500 seeds, 50c; pkt., 15c 2051 B Firmament. A welcome new dwarf type 15 to 18 inches tall and bushy, of rich blue color, always in garden demand, and should prove most popular Per 500 seeds, 60c; pkt., 25c Delphiniums Are Easily

Grown From Seed

The modern Delphiniums are unquestionably the most majestic of all hardy garden flowers. Many lavely garden pictures can be produced by combining them with ather plants, as, for instance, the Hardy Lilies listed an page 103. Delphinium seed may be sown over an extended period of time. Some growers prefer to start their seed in flats during the month of February. This permits transplanting the seedlings to the garden in late spring, and frequently a small flower spike is obtained before winter sets in. The following year they develop in all their glory. Many gardeners start the seed in a small outdoor seed bed in April. Good results are also obtained by sowing the seed in a cold frame during the months of July and August.



DAHLIA MINIATURE HYBRIDS

Delphinium HARDY LARKSPUR (P)

2084 Chinensis, Blue Butterfly. A beautiful blue variety of compact growth. This is a perennial but blooms the first year if seed is sown early. Height, 18 inches... Per 1000 seeds, 50c; pkt... 15c

2085 Belladonna Fanny Stormanth. A greatly improved variety of the "Belladonna" Larkspur; it retains the early blooming habit and the light, azure blue color, but the flowers are much larger, and the stems are from 5 to 7 feet high; the upper 2 to 3 feet form a huge branching raceme of fine, well-placed flowers. 2 to 3 feet form a mag-well-placed flowers.

Per 1000 seeds, 60c; pkt., 25c

2087 Formosum. The color is deep blue with a white center. The branching plants grow from 2 to 3 feet high Per 500 seeds, 50c; pkt., 15c

2090 Giant Single and Double Hybrids. A splen-2090 Giant Single and Double Hybrids. A splendid race of these popular hardy, garden plants. The blossoms are of immense size, single and double, borne on towering spike from 2 to 5 feet of their length. The colors are white, lavender, blue, azure, indigo and purple, several shades being blended in some of the varieties. The plants grow from 4 to 6 feet in height.

Mixed Colors Per 1000 seeds, \$1.00; pkt., 25c

2100 Single, Fine Mixed Colors.
Per 1000 seeds, 50c; pkt., 10c

2102 Wrexham Hybrids. Their graceful spire-shaped spikes are rapidly bringing them to the front as the most popular flower for cutting or the garden. The mixture contains all the colors in Delphiniums Per 1000 seeds, \$1.00; pkt., 25c

DELPHINIUM HYBRIDS NEW PACIFIC STRAIN

This is the Vetterle & Reinelt strain which is now universally accepted as the finest strain of Hybrid Delphiniums in cultivation. It produces not only huge individual flowers and spikes which have been bred for balance and grace, as well as for color, but it also possesses a vigorous mildew resisting constitution.

2091 V Lavender Pastel Shades. Color range from Clear Lavender to Lilac Lavender with contrasting white bees. Individual florets 2½ to 3 inches in diameter.

2092 V Light Blue Shades. Color range from light to medium blue, with white, fawn and black bees. Individual florets 2 to $2 \frac{1}{2}$ inches.

2093 V Dark Blue Shades. Color range from medium to dark blue, with white and dark bees for contrast. Individual florets 2 to 2½ inches in diameter.

2094 V Guinevere Series. Light pink lavender self with white bee. Individual florets 2½ to 3 inches in diameter, large spikes. Excellent branching habits. For cut flowers and show pur-

2095 V Clear White. Individual florets 2 to 21/2 inches in diameter. Well placed on large well-balanced spikes. Clear glistening white.

Price of above, Per 500 seeds, \$2.00; pkt., 50c 2101 All Colors Mixed. The colors range from pure glistening white through myriads of tints and tones of lavender and blue.

Per 500 seeds, \$1.50; pkt., 35c

Dianthus China Pinks

Double-Flowering (Annual)

2110 Crawn of Perfection. The plants are bushy, of symmetrical form; I foot high. The flowers average 2 inches across; are densely double and produces blooms during summer and autumn in great numbers. The colors range from purest white to red shades, soft pinks and flesh thist. Double Mixed Calors. (See illustration.)

2114 Fireball. Large, double, brilliant red.

2118 Double Striped and Fringed, Mixed. (Laciniatus, fl. pl.) Large, double-fringed flowers of various colors and markings.

2122 Salmon Queen. Beautiful rosy-salmon, fine,

2124 Snowdrift. Large and double, white.

Price of obove, per 1000 seeds, 50c; pkt., 10c

Single-Flowering (Annual)

2134 Giant "Ruffled and Frilled." The flowers are $1\frac{1}{2}$ to 2 inches across. The petals are ruffled, frilled and fringed, the gargeous blossoms range frined and imaged, the goldeous pressons range from dark blood-red to glowing crimson, carmine-rose, salmon-pink, and white, some of the flowers are mottled and blended. The plants are about l foot high, and flower through summer and fall.

Per 1000 seeds, 50c; pkt., 10c

(Perennial Varieties)

2141 Sweet Wivelsfield. This hardy biennial is quite distinct from the Annual Sweet William. It has a variety of color and a long season of bloom. Sown indoors in February and March and planted out in May, it will bloom from June to November. Mixed Colors.

Per 1000 seeds, 50c; pkt., 25c

2145 Spice Pinks. Dwarf, double-flowering. The flowers are large and have a variety of colors and markings; beautifully fringed, and they emit a clovelike perfume. Mixed Calors.

Per 1000 seeds, 75c; pkt., 25c

2150 Plumorius, Mixed. The favorite old Pheasant's Eye or Grass Pinks; 1 foot.

Per 1000 seeds, 75c; pkt.; 25c

DIDISCUS COERULEUS Blue Lace Flower (A)

(See Color Plate A Page 77) (See Color Plate A Page 77)

2155 The plants grow 2 feet high, producing lovely, umbel-shaped flowers; range from 2 to 3 inches across. The color is heavenly blue. Seed sown outdoors after damger from frost will produce plants blooming from July to October. It may be grown as a pot plant.

Per 500 seeds, 50c; pkt., 10c

Digitalis

Foxglove Gloxinia-Flowered (B)

These are very hardy, easy to grow and produce freely spikes 4 to 5 feet high, furnished with large flowers of various colors, including white, cream, rose, red and other shades all of which have throat markings, spots and blotches of purple, maroon, etc. They require protection during the winds worth. purple, maroon, etc. They require protection during the winter months. 2170 Mixed Colors. (Gloxinoides.) Price per 1000 seeds, 50c; pkt., 15c

California Poppy eschscholtzia (A)

Flower profusely until late in the autumn, making them invaluable for bedding.

2214 Crimson King. The best of the red-flowering varieties. Bright crimson; interior, carmine.

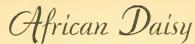
2220 California, Double Mixed. White, yellow

2220 California, Double minacing orange; and orange; 2222 Golden West. Flowers of immense size. The colors are intense and shining yellows, some with orange blotches. Price af above, per 1000 seeds, 40c; pkt., 10c 2230 California, Single, Mixed. Orange, white, yellow, etc. Per 1/2 oz., 25c; pkt., 10c

2232 New Hybrid. This new type is very erect and bears extra large flowers of tints and shades never before seen. They include soft pink, scarlet, chrome yellow, coppery red, shades of claret, royal purple, crimson, pink and orange-scarlet. Mixed Calars.

Per 1000 seeds, 50c; pkt., 15c





DIMORPHOTHECA (A)

2185 Galden Africon. (D. Aurantiaca.) A showy, branching plant; about 12 inches high. The single, daisy-like blossoms, 2½ inches in diameter, are orange, with a dark-colored disk, zoned black; flowers very early in sunny situations.

Per 500 seeds, 35c; pkt., 10c

2186 Hybrid African Doisies. In color from white to red and tints of sulphur lemon and goldenyellow, orange, reddish-yellow salmon shades. Mired Calors

Per 500 seeds, 40c; pkt., 10c

2187 White Beauty. Of compact habit, growing about 8 or 10 inches. The flowers of pure white with blue zone are very attractive.

Per 500 seeds, 60c; pkt., 15c

2188 Ecklonis (White African Daisy). The flowers are white with a dark blue center, reverse side

are white with a dark blue center, reverse side of petals lavender. A fine sort for garden and greenhouse culture.

Per 500 seeds, \$1.00; pkt., 15c 2190 Double Hybrid. A distinct novelty. The flowers are beautifully crested, resembling some-what the lovely Crested Cosmos. The individual flowers average about 1% inches across, and the colors range from a deep, salmony-orange through all of the intermediate tones of apricot, fawn, primrose, etc., to pure white. This new fawn, primrose, etc., to pure white. This nevariety can be depended upon to produce least 65% double flowers

Pkt., 2

DOLICHOS, Hyacinth Bean (A)

Annual climbers of rapid growth, 10 feet high, with Wistaria-like clusters of flowers. 2192 Giant Crimson. Bluish, deepening with age

to dark red. 2193 Giant White.

Price of above, per oz., 50c; pkt., 10c

ERIGERON, Midsummer Daisy (P)

2205 Speciasus. A beautiful, hardy perennial border plant, having single, daisy-like flowers. Color: light lavender, yellow center Pkt., 25c

EUPHORBIA (A)

2235 Morginato ar "Snow on the Mountoin."
The leaves of light green are broadly margined with white. The plant is of branching habit, about 2 feet high Per 500 seeds, 25c; pkt., 10c
2237 Heterophyllo or Annual Poinsettio. The leaves are glossy green, turning to scarlet.
Per 500 seeds, 35c; pkt., 15c

FELICIA BERGERIANA (King Fisher Daisy)

(Shown in Colors on Page 80) 2242 Tuft-like foliage, with blue daisy-like flow ers 3/4 inch across. Easily grown







Gaillardia BLANKET FLOWER

Perennial Varieties

One of our most dependable summer flowering serennials valuable in the border and for cutag. The flowers are often 3 to 4 inches across.

ng. The flowers are often 3 to 4 inches across.

2250 Giant Hardy Hybrid, Mixed Colors.

Per 500 seeds, 50c; pkt., 15c

2252 Grandiflora Portola Hybrids. This superb strain bears flowers of very large size, bronzered with the characteristic golden-tipped petalage. A splendid cut flower; also fine for perennial borders.

2252 Remone. This is the Callegation place of the control o

2253 Bremen. This is the Gaillardia glorified. All coarseness and stiffness has been bred out. The flowers are deep, rich red, on strong stems about 18 inches high. Fine for cutting.

2254 Burgundy. The shining wine red flowers (about 2½ inches in diameter) are produced on long stems by bushy plants 2½ feet high. They flower from June until the Autumn, and it sown in March blooms will appear the same year. Price of above, per 500 seeds, 75c; pkt., 25c

Annual Varieties

Very showy garden amnuals, 1 to 2 feet high. Grown in masses they are especially effective; large flowers, 2 to 3 inches across, produced from early summer until frost, unrivaled for cutting. 2255 Lorenziana, or Double-flowering. Large, round heads composed of numerous fibrets of crimson garnet, lemon-orange, etc. 2260 Mived Single Variative. 2260 Mixed Single Varieties.

Price of above, per 500 seeds, 25c; pkt., 10c GERANIUM—Giant Flowering Hybrid (TP)

The colors include scarlet, crimson, rose, salmon, pink, white and the new auriole types. These stand the hot sun, and, although perenials, they will flower the same season, if the seed is sown indoors early in the spring; 12 to 18 inches high.

2285 Single Giant-flowering Hybrids. Mixed Colors Pkt., 25c

GERBERA, Transvaal Daisy (TP)

They are half hardy perennials, usually grown as greenhouse plants. The daisy-like blossoms, 3 to 4 inches across, being borne on 12 to 18-inch stems, are unsurpassed as cut flowers.

2270 Adnet's New Hybrids. A French strain of incomparable delicacy and richness, in which an

infinity of tints, from pure white through yellow, orange, salmon, rose, cerise and ruby red to violet are represented.

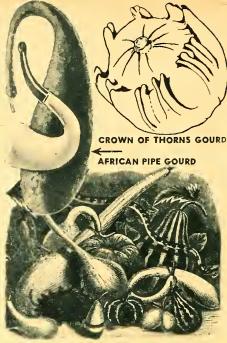
Per 100 seeds, 75c; pkt., 25c

GEUM(P)

Geums are hardy perennials, producing dwarf tufted plants, from which rise graceful stems, 2 feet high, bearing beautiful double flowers, which are borne freely throughout the entire summer. They are also valuable for cut flowers.

2286 Lady Stratheden. Fine, double yellow.
2287 Orange Queen. The beautiful, double, orange flowers are borne freely throughout the entire summer. Excellent for cut flowers. 2288 Mrs. Bradshaw. Beautiful, double, crim-son-scarlet flowers.

Price of above, per 500 seeds, 75c; pkt., 25c



ORNAMENTAL GOURDS

GLOBE AMARANTH (A)

The flowers are useful for dried winter bouquets; 2 feet high. 2290 Mixed Colors. 2291 Rubra. Purplish-red.

Price of above, per 500 seeds, 25c; pkt., 10c

Godetia

Satin Flower (A)

Showy garden annuals of compact growth, about 1 foot high, bearing flowers 3 to 4 inches across, of exquisite colors and shades that glisten in the sunlight like satin.

2309 Charming. The color is a glowing, deep satiny pink. It is an ideal bedding plant and attains a height of about 18 inches.

2312 Crimson Glow. Intense, crimson.

2313 Gorgeous. The most freely flowering of all the Godetias. It grows about 1 foot high and bears large, satiny crimson flowers.

2315 Sybil Sherwood. Glorious shade of bright salmon-pink, softened by an edging of white. 2316 White Pearl. Large, white flowers. 2320 Finest Mixed Varieties.

Price of above, per 1000 seeds, 50c; pkt., 10c 2321 Collection of Godetia, 5 varieties40c

Ornamental Gourds (A)

Favorite annual climbers, of rapid growth, im-une from insect pests. 20 to 30 feet. Greatly nune from insect pests. 20 to 30 in demand for children's gardens.

GOURD CROWN OF THORNS

2336 This is considered one of the most curi-

2332 African Pipe Gourd. This produces the Ornamental Gourds from which are made the African Calabash pipe. A leaflet "Directions for Growing and Pipe Making" sent free on request.
2333 Giant Bottle Shaped. (Chinese water bottle.)
2334 Chinese Loofa. (Dishrag Gourd.) The fibrous interior cam be used as a sponge.
2335 Dipper-shaped.
2337 Hercules' Club. Green fruit, 2 to 5 feet long.
2338 Julius "Knob Kerrie." To the ball-like base, 4 inches in diameter, is attached stem 2 feet long.
2342 Mock Orange. Golden orange.
2344 Powder Horn. Green fruit.
2347 Spoon. Small, yellow with green.
2348 Turk's Turban. Red, lower portion green, striped white.
2349 Nest Egg. White egg-like fruits.
2350 Mixed Ornamental Varieties.
2351 Collection of above 12 varieties Ornamental Gourds 2332 African Pipe Gourd. This produces the Or-

THE FIRST GOURD BOOK

This publication is based upon long experience in gourd-gardening and is designed to aid the amateur in the cultivation, harvesting, curing, arrangement, exhibiting, etc. Price, 50c

Gypsophila Baby's Breath

Perennial Varieties

2362 Double-flowering. (G. paniculata fl. pl.) A new type bearing in profusion double white flowers which last long in perfection; 60 per cent come double, the balance single.

Per 1000 seeds, 75c; pkt., 25c

2364 Paniculata. A favorite hardy perennial, the feathery foliage and white flowers are largely used in making bouquets.

Per 1000 seeds, 50c; pkt., 10c

Annual Varieties

2366 "Paris Market." A pretty garden annual, of great value for bouquets, vases, etc. This improved large-flowering variety of G. elegans forms branching plants about 2 feet high, covered all summer long with clusters of snow-white flowers half an inch across.

Per oz., 60c; 1000 seeds, 25c; pkt., 10c







Hollyhock

Annual **Varieties**

2450 Hendersan's Ever-Blooming Hallyhocks. These annual Hollyhocks flower the first season from seed. The plants from early sown seed set out in May commence blooming in July and August, and then flower until frost. Some plants produce densely double flowers without guards, others with guard petals; there are semi-doubles with Anemone-flowered centers, etc.. and maroon pink, crimson, canary-yellow, cerise, white, scarlet apricot, wine-red, etc. Combination Mixture.

Per 500 seeds, 50c; per pkf. (about 50 seeds), 15c

Biennial Varieties

HENDERSON'S EXTRA CHOICE DOUBLE HOLLYHOCK
They are old inhabitants of our gardens, but are now improved in doubleness and enlarged in size, under our special culture and hybridization. Hardy biennials—or short-lived perennials—5 to 8 feet high. The seed we offer has been saved from an unrivaled collection.

2423 Canary-yellaw 2429 Pink
2424 Crimson 2434 5alman
2426 Lavender 2435 White
Price, any of abave, per 500 seeds, 50c; pkt., 10c

2440 Mixed. From named varieties ____Per 500 seeds, 50c; pkt., 10c
2441 Callection of Dauble Hardy Hallyhock Seeds. 7 separate colors. 50c
2455 Single Flowering, Mixed Calors ____Per 500 seeds, 25c; pkt., 10c
2462 Imperator. A new type of this hardy garden favorite, bearing
flowers 5 inches across, with elegantly frilled and fringed outer petals,
the center forming a double rosette 2 inches across. The colors are rose,
cerise, salmon, cream and yellow. Mixed Calors.

Per 500 seeds, 75c; pkt., 25c





Helichrysum

"Everlasting or Strawflower" (A) (Shown in Colors H, Page 77)

The dried flowers lend themselves admirably for table adornment or for making up ornamental baskets. When wanted for this purpose the flowers should be cut when about half open, remove foliage, tie in bunches, hang flowers heads down in a warm dark place until dry. Plants grow 2 to 3 feet high.
2382 Fireball. Scarlet.
2383 Galden Ball. Rich yellow.
2384 Rase Queen. Carmine-rose.
2385 Salmen Queen. Salmon-pink.
2386 Silver Ball. White.
2380 Violet Queen. Violet.
2390 Mixed Colors.
Price af above, per 1000 seeds, 25c; pkt., 10c
2391 Callectian of abave 6 varieties,

1 pkt. each, 50c The dried flowers lend themselves admirably

Everlasting Flowers are extremely popular for Basket arrangements and interior decorations during the winter months. They are all easily grown from seed and are attractive subjects in the garden. Among outstanding varieties are included the Acrocliniums (see page 63), Globe Amaranth (see page 72). Honesty (next column), Physalis or Chinese Lantern Plant (see page 85) and Statice, the Graceful Sea Lavender (see page 88).

Heliotrope

The heads of bloom measure 6 inches across. The plants, 18 inches high, are healthy, bushy and compact, the leaves are large and luxuriant. Seed sown in the spring produces full-grown plants by July, which flower until cut down by frost or may be grown in pots for winter flowers.

2400 Lemoine's Giant Hybrid, Mixed.

HEUCHERA (P)
2405 Sanguinea. Grows about 18 inches tall, foliage dwarf and compact, above which rise graceful flower spikes of coral red. A splendid plant for rock gardens and borders.

Per 500 seeds, 75c; pkt., 25c

HIBISCUS, Marsh Mallows (P)

HIBISCUS, Marsh Mallows (P)
These form bushes about 4 feet high, bearing immense bowl-like flowers, often 6 inches across.

2407 Giant Crimsan. This variety has brilliant dark red flowers
Pkt., 25c

2408 Giant Yellaw. Yellow, garnet throat.
Pkt., 10c

"HONESTY" (B)
2468 Lunaria Biennis. Especially useful in shady. damp places: the flowers of purple, crimson or white are followed by silvery transparent seed pods; prized for winter bouquets; height, 2 feet.

Mixed Calars

Per 500 seeds, 25c; pkt., 10c

Hunnemannia

Giant Poppy or Bush Eschscholtzia (A) 2478 Sunlite. The bright, Canary Yellow flowers are like those of California Poppies except that they are more crinkled, and of greater substance. The leaves are glaucous and thick, but finely cut. The plants grow two feet tall and bloom in September and October.

Hunnemannias are handsome garden subjects under any conditions. Sown in a bed with Nigella (see page 82) they offer a pleasing con-

Nigella (see page 82) they ofter a pleasing contrast. The flowers are good keepers when cut in the bud, lasting a week. They are attractive combined with Baby's Breath.

As with all the Poppies, Hunnemannia seedlings do not transplant readily except just after germinating and when taken with a ball of soil. It is best to sow the seed in May where the plants are to grow, thinning them to 8 or 10 inches apart. If early results are desired, start the plants in small pots. Plants withstand drought and prefer full sunlight.

Per 1000 seeds, 75c; pkt., 25c

KOCHIA (A)

Mexican Fire Plant or Summer Cypress Mexican fire right of Summer Cypress 2542 Tricaphylla. It is easily grown from seed, forming oval bushes 2 to 2½ feet high, densely clothed with small, feathery, light-green foliage, deepening in color until the whole plant assumes deepening in color a..... a fiery crimson hue. Per 1000 seeds, 25c; pkt., 10c





GIANT MOONFLOWER







Henderson's Red, White & Blue Group

OF NEW IMPROVED MORNING GLORIES

(Shown in colors on Page 58)

Start the day right with a thrilling smile from the World's most beautiful Morning Glories. In this group we have combined the three most beautiful Morning Glories (Ipomoeas) in cultivation. They are all of easy culture and flower throughout the entire summer.

2527 Henderson's Red Greater Glory "Sunrise". The flamboyant beauty of this new variety wins the instant admiration of all who see it. The flowers are fully four to five inches across and are borne in profusion covering the entire plant. They are brilliant Crimson in color and extremely showy.

Per 100 seeds 50c; pkt., 25c

The Loveliest White Morning Glory. Ipomoea Pearly Gates.

2498 Clark's Earliest Heavenly Blue Morning Glory. This is the earliest flowering variety, making a sparse growth of foliage, heavily covered with skyblue flowers, with a golden throat. Seed should be sown in the late Spring in a dry, sandy location or can be started early indoors and seedlings transplanted. For covering a fence or trellis it is ideal.

Per 200 seeds, 50c; pkt. 15c

2521 Special offer: one packet each of Red, White and Blue Morning Glories, 50c.

HENDERSON'S NEW IPOMOEAS GREATER GLORIES (A)

Largest and Most Beautiful Morning Glories

The selection, segregation, and hybridization of thousands of the most desirable and most beautiful flowers obtained from the finest strains of Imperial Hybrid Ipomoeas, over a period of six years, resulted in the development of a great number of hybrids, many of which possessed outstanding characteristics. Through the process of elimination, the six varieties offered here were finally chosen as the most representative, and the most beautiful of the group.

Besides producing a luxuriant growth, which during the course of the season attains a height of from 15 to 20 feet, the plants are extremely free blooming, and as is unusual with other varieties of Ipomoea, the flowers, which range from four to five inches in diameter, are developed over the entire plant, beginning about a foot from the ground.

The plants are clothed from top to bottom with attractive three-lobed leaves, which adds much to their beauty. Henderson's Greater Glories are among the most desirable annual vines that may grace the Gardens of America. Wherever plant material is required for drapes or for screening purposes, nothing finer could be desired. For garden enclosures, they will make a wall of living beauty that will be a joy throughout the summer. They can be used for covering fences of every description, also stone walls, dead trees, poles, etc.

2523 Blue Skies. Light Blue.

2524 Gleaming Star. Red with White Edge.

2525 Pink Cloud. Shell Pink.

2526 Purple Glow. Purple.

2527 Sunrise. Crimson.

2528 Silvery Moon. White.

2530 Mixed Colors.

Price, per 100 seeds, 50c; per packet, 25c

2531 SPECIAL OFFER: 1 pkt. each of the

bove 6 varieties \$1.00

IPOMOEA, SCARLETT O'HARA (A)

2499 This Morning Glory is entirely distinct from any other on the market. It is quite early to bloom, a carnelian-red, sometimes called carmine, self color, is of medium size, about three and a half inches across, blooms until frost and stays open longer than others. Blooms are found open even in afternoons. Foliage is quite distinct, each leaf with one large and two small side lobes.

2500 Moonflower Giant White. Grown in a warm, sunny location, the vine will be covered with large heart-shaped leaves, and studded from July until frost with immense saucer-shaped fragrant flowers. Opening about sunset and closing the next morning, though on cloudy days they remain open until noon. 30 to 40 feet high.

Per oz., 50c; pkt., 10c

2515 Giant Imperial Morning Glory. Ruffled and Frilled. The vigorous vines attain a height of 20 to 30 feet. Immense flowers. Mixed Colors.

Per oz., 50c; pkt., 10c

2520 Brazilian Morning Glory. Setosa. It is a luxuriant grower. The flowers are of beautiful rose color.

Per 100 seeds, 50c; pkt., 10c

LANTANA (P)

2560 Rapid-growing, constant-blooming, tender perennial plants for pot culture in the winter or garden decoration in the summer; clusters of flowers, orange, white, pink, etc.; 2 to 3 feet. Mixed Colors.

Per 500 seeds, 25c; pkt., 10c

LATHYRUS, Everlasting Peas (P)

These climb 6 to 8 feet high when trained on a trellis; the flowers are borne in large clusters. Splendid for cutting.

2607 Latifolius Red.

2608 Latifolius White Pearl.

2610 Latifolius Mixed Colors.

Price of above, per 1/2 oz., 50c; pkt., 15c

(Note: To hasten germination, we advise soaking the seed of Ipomoea overnight in warm water before planting.)

Larkspur (A)

GIANT SPIRE

The size of both spike and flower has been increased by hybridizing, and shades of color produced not known before. Besides this, the branching habit of the plant has been intensified and more laterals are thrown out from the crown stems. They are of easy culture and thrive best in a sunny

2590 Giant Spire Mixed. A superb blend that contains many tints and shades not found in

2582 La France. A pleasing salmon-pink; double; long stems. 2583 Carmine Spire. Fine, lustrous carmine. 2584 Los Angeles. Rich salmon, overlaid with brilliant rose.

2585 Dark Blue Spire. Rich blue.
2586 White Spire. A new, dazzling pure white with upright habit.
2587 Lavender Spire. Beautiful shade of lilac.
Price of above, per 1000 seeds, 40c; pkt., 15c
2591 Collection of above 6 named varieties

TALL-BRANCHING (Consolida Candelabra fl. pl.)

Grow 2 to 3 feet high and bears flowers on long stems; of exceptional value for cutting. The spikes are of varied shades of red, blue, white, etc. They are of easy culture, keeping up a bright display until cut down by frost.

2572 Carmine 2573 Dark Blue

2574 Light Blue 2577 Rose

2579 White 2580 Mixed Colors

Price of above, per 1000 seeds, 25c; pkt., 10c

2581 Collection of Branching Larkspur. One packet of each above 5 varieties

40c

Binaria

Annual Varieties
2627 Maroccana "Fairy 8ouquet." The plants,
not more than 8 inches high, are very compact
and bear much larger flowers than the type; in many distinct colors, such as rose, yellow, pink, lavender, carmine, red, violet, white and salmon.

Mixed Colors Per 1000 seeds, 50c; pkt., 15c

2628 Maroccana Hybrids Excelsior Mixed. Each flower has a long, Columbine-like spur, the colors ranging through crimson and gold, pink, mauve, dark blue, chamois and rose. Height from 12 to 18 inches. Mixed Colors.

Per 1000 seeds, 25c; pkt., 10c

LAVATERA, "Sunset" (A)

2618 Rosea Splendens. These richly colored rose-pink flowers may be cut on stems 2 feet or more in length. The flowers are borne throughout the summer and fall, making Lavatera "Sunset" very desirable for beds on the lawn or as border plants. The plants form branching, compact bushes 2 to 2½ feet in height; well furnished with bronzy-green foliage.

Per 500 seeds, 40c; pkt., 15c

LEPTOSYNE (A)

2619 Golden Rosette. The flowers are of perfect rosette form. The color is bright butter yellow and the blooms are produced in great profusion. As a cut flower it will be found admirable. This

LIATRIS, Gay Feather (P)

2622 Highly desirable for the border. The plants grow 3 feet high and produce long spikes of rosy-purple flowers from July to September. The flowers are much in demand for cutting purposes Pkt., 25c

LOBELIA

Bedding Varieties (A)

(L. erinus Compacta.) Forms compact bushes about 6 inches high, which are sheeted with bloom throughout the season. Highly desirable for edgings and garden decoration, as well as

for pot culture.

2634 Crystal Palace Compacta. Deep blue.

Per 1000 seeds, 25c; pkt., 15c

2640 Mixed Colors. Per 1000 seeds, 25c; pkt., 15c

HARDY VARIETY (P)

HARDY VARIETY (P)
They are one of the few flowering plants that thrive in shady situations; 2 to 4 feet.

2645 Cardinals. (Cardinal Flower.) Intense scarlet Per 500 seeds, 75c; pkt., 25c

Lupines

HARTWEGII GIANT

2659 Å new, improved strain, 3 to 4 feet tall and having the base branching habit, with 4 to 6 spikes to a plant. Colors include dark blue, rose and white. Easily and quickly grown from seed. Mixed Colors Per ½ ox., 50c; pkt., 15c

Henderson's Selected

They are fine for mixed borders. Plants attain a height of about 2 feet, are of robust, branching habit, and covered with pea-shaped flowers for most of their length.

2660 Annual Lupinus. Mixed.

2661 Blue. Bright azure-blue.
2662 Lavender. Delicate lavender.
2664 Pink. Charming salmon-pink.
2667 White. Pure white flowers.
Price of above, 1/2 ox., 25c; pkt., 10c
2669 Collection of 4 varieties for 30c.

Perennial Varieties

Hardy Hybrids

2670 Showy, hardy perennials growing 3 to 4 feet in height, producing during summer long racemes of Pea-like flowers. Mired Colors.

Per 1/2 ox., 50c; pkt., 15c

RUSSELL'S LUPINS (P) Awarded a Gold Medal by the Royal Horticultural Society Medal by the Royal Horticultural Society 2672 In this strain the colors are rich and varied, ranging through all the shades and tones of red, orange and deep yellow, as well as many intermediate tints and shades. The shapely spikes are borne clear above the foliage and are often from 3 to $3\frac{1}{2}$ feet in length. To obtain the highest possible germination from seed, it should be chipped before sowing. This is easily done by holding the seed firmly between the finger and thumb, and with a sharp knife in the other hand penetrating the skin or shell, to allow moisture to penetrate into the kernel. Mixed Colors.

Per 100 seeds, 75c; pkt., 25c YCHNIS Lamp Flower.

LYCHNIS, Lamp Flower

2675 Chalcedonica. The scarlet Lychnis, an old garden favorite, bearing heads of bright scarlet flowers; very hardy; 3 to 4 feet. Per 1000 seeds, 25c; pkt., 10c

MACHAERANTHERA, Tahoka Daisy
2686 Tenacetifolia. A blue flowered annual
blooming right through the heat of summer. The
flower, 1½ inches across, is of daisy form, having long narrow light blue petals with a small
golden center. Height, 18 inches. (Shown in
colors, page 80.) Per 500 seeds, 50c; pkt., 25c

MALLOW

MALLOW
2700 Dwarf, Large-Flowering. These grow about
2 feet in height and bear throughout the summer
months large, saucer-shaped flowers of white,
rose or crimson. Mixed Colors.
Per 500 seeds, 40c; pkt., 10c

Explanation of the letters following the various species of flower seeds:

(CA) Climbing Annual (CP) Climbing Perennial

(B) Biennial (TP) Tender Perennial

Cultural directions printed on back of seed packets











Marigold (A) New, Up-to-Date and Standard Sorts

There are few flowers that have responded so freely to the will of the plant hybridizers as the Marigold. The original types were coarse and possessed an unpleasant pungent odor. The first distinct change manifested itself in the Guinea Gold variety, and since its introduction some ten or more years ago, a number of outstanding lovely sorts have been developed. The African varieties are large flowering, and the French, small flowering sorts.

AFRICAN

AMERICAN BEAUTY

2702 This lovely in-curved type so startlingly new has created a sensation in hybrids. This new strain is identical in form of flower to a lovely incurved Chrysanthemum. The plants are very floriferous and the stems are good and strong for cutting. Mixed Colors.

Per 1000 seeds, 40c; pkt., 15c

GOLDSMITH

2704 The blooms remind you of the giant Incurved Chrysanthemums. They are, however, somewhat firmer. The rich golden orange blooms are from 4 to 5 inches across. The plants, which grow 18 inches high, produce 8 to 12 stems of perfect cutting length.

Per 1000 seeds, 40c; pkt., 15c

GOLDEN BEDDER-All America Bronze Medal Winner

(Shown in colors on page 57)

2705 At our trial grounds at Red Bank, N. J., this new Marigold was outstanding for the earliness of its flowering period. It began blooming before any other variety, and continued throughout the season. The plants grow into symmetrical mounds about one foot high, and are covered with golden orange flowers. The formation of the flower is most artistic. It 2710 African Double, Mixed. 2 to 3 feet high; large, double flowers of yellow or orange. Per 1000 seeds, 25c; pkt., 10c

YELLOW SUPREME

2712 A beautiful double Carnation flowered variety; color, rich primrose yellow; odorless; growing 2 to 3 feet tall. A splendid companion for Marigold Guinea Gold. Per 1000 seeds, 25c; pkt., 10c

"CROWN OF GOLD"

2714 A variety with a Chrysanthemum-like top or crown surrounded by a collar of big, broad petals of the same color—bright golden-orange. The plants grow from 2 feet high. It does not have a strong odor... Per 1000 seeds, 40c; pkt., 15c GUINEA GOLD

2715 A distinct type of graceful pyramidal habit, growing 2 to 2½ feet high, and producing 30 to 40 flowers, 2 to 2½ inches across, of brilliant shade of orange flushed with gold. This new variety produces practically 100% semi-double.

Per 1000 seeds, 25c; pkt., 10c

GOLDEN EAGLET

2716 The name selected for this new Marigold is in honor of the Girl Scouts of America. A pure deep golden orange carnation flowered Marigold, more brilliant and lovelier than any variety hitherto produced. The flowers are over 3 inches in diameter, perfectly double, with broad loosely arranged petals. The plant attains a height of over 2 feet, and the flowers possess a pleasing scentPer 1000 seeds, 40c; pkt., 15c

EARLY SUNRISE

2718 A very early flowering dwarf strain of Dixie Sunshine, true and distinct. Growing about 24 inches tall and bushy; foliage is yellowishgreen 2 to 2½ inches incurved petalled; lemon or sulphur flowers and freely produced.

Per 1000 seeds, 40c; pkt., 15c

MARIGOLD GIGANTEA SUNSET GIANTS

(See E. on opposite page)

2720 They are loosely formed, very full centered with broad, heavy petals gracefully overlapping to make a flower of great depth 5 inches or more across. Sunset Giants is a mixture ranging through golden orange, deep golden yellow, light yellow, lemon yellow, and a delightful new shade of primrose. Height, 3¾ to 4 feet.

Per 1000 seeds, 40c; pkt., 15c

PRIDE OF THE GARDEN

The Populor Old Fashioned Marigold
Produces densely double flowers 2 to 3 inches across. The plants form dense bushes 2 to 3 feet high. For garden display during the summer and autumn months nothing can surpass them. 2727 Conary-yellow. 2728 Golden-orange.

2730 Mixed Colors. Price of above, per 1000 seeds, 25c; pkt., 10c

FRENCH

2722 Royal Scot. A selected French sort; very double flowers, golden-yellow, striped marroon red; height, I foot Per 1000 seeds, 40c; pkt., 15c

BUTTER BALL-All America Bronze Medal Winner

Winner 2773 An extremely dwarf variety, which is a valuable addition to our annual plants, as a border or edging plant. It develops into a neat, uniform mound, which is covered over an extensive period with its beautiful canary yellow Scabious flowered blossoms. Owing to its dense foliage and the uniform formation of the plant, this variety is also recommended for pot allure. this variety is also recommended for pot culture.

Per 1000 seeds, 40c; pkt., 15c

2724 Hormony differs from all existing forms in its habit and the shape and coloring of its flowers. A bright golden yellow, bordered with rich maroon red. Plants about 12 inches high, bushy habit

2724A Dworf Double Hormony Mixture. The plants of this variety grow 12 to 14 inches in height, and have a robust habit of growth. The color range is varied and beautiful, combining all the shades of orange, yellow and mahagany redPer 1000 seeds, 40c; pkt., 15c

2724B Golden Hormony. Growing only to a height 27248 Golden Hormony, Growing only to a neighbor of 11 inches and being very compact in form. Each flower is quilled scabious type and has a single row of broad guard petals on the outer edge. The color is golden yellow. The plant is literally covered with $1\frac{1}{2}$ to 2 inch flowers.

Per 1000 seeds, 40c; pkt., 15c

2724C Spry. The tiny plants of these Extra Dwarf Double French Manigolds bloom in less Dwart Double French Marigoids bloom in less than nine weeks from seed; they are the most profuse blooming of all Marigolds. The flowers grow 1½ inches across, and have a bright clear yellow chested center surrounded by several rows of Mahogany-red guard petals. The plants are extremely dwarf and compact, growing about 9 inches high and spreading 15 inches.

Per 1000 seeds, 40c; pkt., 15c

2726 Robert Beist. A splendid French sort, having flowers of a deep velvety maroon-red; height, l foot; good for borders, also as a pot plant.

Per 1000 seeds, 25c; pkt., 10c

2726A Scarlet Glow. Scarlet Glow is the brightest red of all the Dwarf Double French Marigolds. The flowers open a deep scarlet, and as

2737 Ferdinand. The crested centers, composed of dainty tubular florets, are a very striking shade of golden yellow. They are surrounded shade of golden yellow. They are surrounded by a gay single row of broad mahogamy-red guard petals. The plants are tall growing, semi-compact and upright. The number and color of the flowers give the garden an air of sprightly cheerfulness.

Per 1000 seeds, 40c; pkt., 15c

LITTLE BROWNIE Tom Thumb

LITTLE BROWNIE Tom Thumb
2736 Forms little bushes 6 to 9 inches high, covered with showy blossoms from the early part of June until frost. The flowers are golden-yellow in color, marked with a velvety crimson blotch at the base of each petal. Fine for massing in beds, or for pot culture.

Per 1000 seeds, 25c; pkt., 10c

AUSTRALIAN TREE Winter Flowering

AUSTRALIAN TREE Winter Flowering 2738 A very desirable variety, producing pyramidal plants 4 to 5 feet high, blooming from September until frost; excellent for cutting. Flowers are semi-double and double, golden-yellow and brown, produced on long stems. For fall and winter flowering under glass there are few annuals more satisfactory.

Per 1000 seeds, 40c; pkt., 15c

"An encyclopedia of flower culture boiled down to vest-pocket size," describes our booklet, "Henderson's Flowers for American Gardens," sent free on request





Carnation Giant Flowering

See description page 67

1732 Dark Red 1733 Flesh

1735 Pink 1737 White

1738 Yellaw

Centaurea Imperialis Sweet Sultan
See description page 68

1838 Chomeleon. Bright yellow
1842 Fovorito. Brilliant, rose
1844 Grozioso. Deep lilac.
Price af obove, per 500 seeds, 25c; pkt., 10c
1851 Collection of the obave 5 separate varieties Pkt., 40c

CENTAURE IMPERIALIS



1132 Loveliness Na. 3 1134 Royolty No. 6.

Price, Per 1000 seeds, 75c; per packet, 25c. 1141 Callectian af 6 varieties \$1.00





Marvel of Peru Nasturtium (A)

FOUR O'CLOCK (A)

MATRICARIA, Double Feverfew (A) 2765 Snowball. Forms bushy garden plants, bearing snow-white flowers in dense clusters, almost covering the oval plants with bloom; height, 8 inches. Very desirable for bedding and fine for cutting.

2767 Tom Thumb Double Yellow. A dwarf bushy plant about 9 inches high and covered throughout the summer with miniature golden balls. Price of above, per 1000 seeds, 75c; pkt., 10c

MESEMBRYANTHEMUM, Figmarigold (A)

2779 Criniflorum. An ideal plant for rockeries, edgings and crevices between stones, etc.; flowers are crimson, white, rose, yellow; continuous bloomer; height, 6 inches. Mixed Colors. Per 1000 seeds, \$1.00; pkt., 25c

MIGNONETTE, Reseda Odorata (A)

2782 Allen's Defiance. A splendid variety for greenhouse culture; long spikes of flowers.

Per 1000 seeds, 25c; pkt., 10c

2786 Odorata Large-Rowering. The popular, fra-grant garden annual Per oz., 40c; pkt., 10c 2788 Machet Perfection. Produces broad spikes of fragrant red flowers on strong stems, of con-tinuous-blooming habit. Fine for either garden or pot culture Per 1000 seeds, 25c; pkt., 10c

2791 Golden Goliath. The flowers are a deep golden-yellow in color, with spikes of immense size, surpassing both in color and size any golden variety yet introduced.

Per 1000 seeds, 50c; pkt., 15c

2792 Red Goliath. The spikes are immense, 6 to 8 inches long by 2½ inches in diameter, and are filled with giant fire-red florets ½ inches across. The fragrance is delightfully rich and powerful Per 1000 seeds, 50c; pkt., 15c

2794 White Goliath. The double white-flowering counterpart of the splendid "Red Goliath" offered above Per 1000 seeds, 50c; pkt., 15c

MINA LOBATA (CA)

2825 Adapted for verandas, etc. The flowers, an inch across, are borne in large clusters; color, blood-red, changing to orange. Height, 18

MOMORDICA, Balsam Apple (CA | 2832 Balsamina. Annual climber; 15 feet; bearing ornamental orange-colored fruits with red interiors Per oz., 75c; pkt., 10c

MYOSOTIS, Forget-Me-Not (P) ALPESTRIS ERECTA, BLUE SPIRE

2848 This variety, about 12 inches high, upright and symmetrical in growth, bears flowers of a vivid blue, deeper yet brighter than indigo, and produces a marvelous display during the spring and early summer months. Pkt., 25c 2852 "Blue Eyes." A robust-growing variety of fine constitution, exceedingly free-flowering and bears its bright blue flowers well on the top. It is 12 inches high, upright and compact in growth, each plant making a bouquet of Forget-Me-Nots.

Double Fragrant Varieties

3002 "Golden Globe." This bears large, double, sweet-scented, golden-yellow flowers that made the reputation of the Gleam, but the habit of the plant is quite different. Instead of being a semi-runner, it forms an almost perfect globe.

runner, it forms an almost perfect globe.

3008 Dwarf Double Gem Mixture. Compact plants of various colors, bearing good-sized, sweet-scented double flowers. Mixed Colors.

3012 Golden Gleam. The flowers are borne on erect, stiff, 6-inch stems. When fully developed, the plant sends out short runners, also bearing numerous flowers, which add to the usefulness of the plant for the window box or as a pot plant. The long stems lend themselves admirably to cut-flower use, and the flowers emit a delightful fragrance. fragrance.

3013 Orange Gleam. The color is a deep, glowing orange-scarlet; the sweet scent is very pronounced.

3014 Scarlet Gleam. Dazzling in color; delightfully sweet-scented.

3018 Glorious Gleam Hybrids, Finest Mixed. color range includes an assortment of brilliant shades of golden yellow, orange, scarlet, cerise, arimson and many spotted varieties.

Price of above, oz., 25c; pkt., 10c



Ornamental-Leaved

2960 Ivy-leaved Tall or Climbing. Beautiful, leathery, dark-green foliage, resembling that of the English Ivy, against which the various colored, fringed flowers make a fine contrast.

2970 Variegated-leaved Tall or Climbing. Foliage

mottled and striped with cream, green, silver and yellow. Flowers of various beautiful colors in mixture.

in mixture.

2902 lyy-leaved Dwarf. Dark-green, ivy-like foliage; flowers of various colors.

2906 Variegated-leaved Dwarf. The foliage is variegated in silver, green, yellow and cream; flowers of various beautiful colors.

Price of above, oz., 25c; pkt., 10c





Nasturtium (A)

Single Varieties

CLIMBING, Henderson's Giant-Flowering

2942 California. Enormous flowers of rich crimson-maroon, having a deeply fringed throat

2943 Jupiter. Brilliant golden-yellow.

2944 Moonlight. Lovely creamy-white.

2945 Red Spurred. Large flowers of different colors, blotched, spotted, red-edged, etc.

2946 Ruby-rose. Ruby-rose, shading into lighter and darker tints.

2947 Salmon Queen. Rich glowing salmon color.

2948 Sunlight. Pure rich butter-yellow.

2949 Twilight. Chamois-yellow, shaded salmonrose, and splashed scarlet.
Price of above, oz., 25c; pkt., 10c

2950 Giant-flowering Climbing Nasturtiums. Mixed Colors.

Pkt., 10c; oz., 20c; 1/4 lb., 60c; lb., \$2.00

2951 Henderson's Collection of Eight Giant-flow-ering Climbing Nasturtiums 1 packet each, 60c

TOM THUMB, Dwarf Giant-Flowering

2993 Golden Gate. Immense flowers of rich golden-orange.

2994 Gorgeous. Grand flowers of glowing salmony-apricot

2995 Kaleidoscope. The flowers vary in color on a single plant

2996 King of the Reds. Giant flowers of brilliant crimson-scarlet. 2997 Mariposa. Yellow with terra-cotta blotches

and red veins. 2998 Rainbow. Canary, splashed and shaded

carmine and rose.

Price of above, oz., 25c; pkt., 10c

3000 Giant-flowering Tom Thumb. Mixed Colors. Pkt., 10c; oz., 20c; 1/4 lb., 60c; lb., \$2.00 3001 Collection of Six Giant-flowering Tom Thumb Nasturtiums 1 packet each, 50c







The Henderson Garden Fertilizer (See Page 146) contains all the food elements required to produce beautiful annual or perennial flowers



(Nemesia (A)

One of the most colorful of all annual flowers.

Strumosa Suttoni. These are the varieties of Nemesia which caused quite a sensation when exhibited by us at the International Flower Show held at Grand Central Palace, New York, last

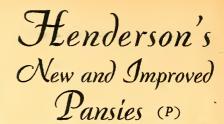
Nemesias can be grown at various seasons of the year; in the spring and winter for green-house decoration and pot plants, and for summer beds and borders outdoors. For this purpose, seed must be sown in cold frames in March and transplanted to the open ground in May. Height, 12 to 15 inches.

3022 Blue 3024 Pink 3026 White 3023 Oronge 3025 Scorlet 3028 Mixed Colors Price of ony of the obove, pkt., 15c

NEMOPHILA, California Blue-Bell(A)

3040 Splendid annuals, about 1 foot high, for garden decoration; clusters of bright-colored flowers in shades of blue, white and violet, margined, dotted, etc., borne freely all summer long if grown in a rather cool, partially shaded situation. Mixed Colors.

Per 1000 seeds, 25c; pkt., 10c



To raise spring-sown Pansies, sow seed thinly in cold frome in Morch, tronsplont when the weather is fovoroble ond the plants ore of suffi-

cient size.

Or sow in February in window box of temperature of 65 degrees. When large enough, fronsplant 2 inches apart, and to open ground later. "How to Grow Ponsies," our booklet on culture, is sent free to all applicants.

CORONATION GOLD

(Aword of Merit All-American Selections)
3108 The most beautiful Yellow Pansy ever originated. The flowers are very large, clear rich golden yellow in color and possess a delightful spicy fragrance. The upper petals are attractively ruffled, which makes it undoubtedly one of the most valuable Pansies for cut flower purposes ever developed. Although a perennial, it flowers the first year. It is an ideal variety for the garden, and we believe will prove one of the outstanding Pansies for areenhouse culture. outstanding Pansies for greenhouse culture. Per 1000 seeds, \$1.50; pkt., 25c

HENDERSON'S

3120 We recommend this superior strain, se-

MAMMOTH BUTTERFLY

3120 We recommend this superior strain, selected from giant flowering varieties of fine substance and form. It contains an excellent range of color, including carmine, ruby, rose, bronze, blue, purple and yellow, all beautifully blotched and marked. A wonderful blend of the choicest colors.

Per 1000 seeds, \$1.25; pkt., 25c

Henderson's Giant Ruffled

The broad petals seem to be "gathered" to the stem, causing them to be fluted, not unlike "frilled" velvet. The flowers are of unusual substance and borne on strong stems well above the foliage. the foliage. 3170 Mixed Colors. Per 1000 seeds, \$1.00; pkt., 25c

SWISS GIANT or Roggli's Hybrids

These varieties were raised by a Pansy Specialist in Switzerland and have created a decided sensation in floricultural circles.

The plants are very robust, and the very large flowers of heavy texture are carried on strong stems well above the leaves.

3172 Mixed Colors.

3172A Berno. Velvety dark blue. 3173 Cardino! Shodes. A selection of many red

and crimson sorts.

3174 Loke of Thun. Exquisite in color; rich ultramarine blue, having a darker blue blotch on

the petals.

3175 Rheingold. The most intense yellow evolved so far. The three lower petals carry a brown so far. The three lower petals carry a brown blotch. 3175A Silver Bride. Silver-white with large

blotches.
Price of obove, per 1000 seeds, \$1.50; pkt., 25c

TRIMARDEAU, Henderson's Giant

The popular variety for beds and borders.

Years of selection have evolved this superior type. The plants are of robust growth, deeprooting, and drought-withstanding. The flowershave size, substance, form and a large range of color.

3240 Mixed Colors. Per ox., \$6.00; 1000 seeds, 75c; pkt., 15c OENOTHERA, Evening Primrose (B)

Fine for mixed borders. Grows in branching form, 2 feet in height, and produces freely large, single yellow flowers. They open every evening and last well into the following day.

3071 Lomorkiona Per 1000 seeds, 25c; pkt., 10c

PENTSTEMON (P)

This should be grown as an annual, as they are then a valuable addition to beds and borders in summer.

3285 "Sensation." 3285 "Sensation." A Giant Gloxinia-flowered type. The graceful spikes, about 2 feet high, carry flowers 2 inches across from July until frost. The colors and markings are varied from pink to scarlet and maroon, all blotched and veined with other colors.

pkt., 15c Mixed Colors.....



Flowering Tobacco (A)

3045 Affinis. The popular, free-flowering variety;

3046 "Crimson Bedder." The Nicotiana affinis has not been found suitable for bedding purposes. This novelty being of dwarf habit, not exceeding 15 inches in height, is very suitable for bedding. The flowers are a rich, deep crimson and freely produced.

Per 1000 seeds, 50c; pkt., 15c

3047 Crimson King. Dark, velvety crimson red. Per 1000 seeds, 40c; pkt., 10c

NIEREMBERGIA (A)

3054 Hippomanico. We can cordially recommend this beautiful little plant. Not more than 4 to 6 inches high, it forms a cushion of elegant 4 to b inches high, it forms a cushion of elegant light green foliage from which emerge single saucer shaped flowers of a delicate lavender hue, 1 to 1½ inches across, adorned with a clear yellow eye. Of highly ornamental effect, we are sure that it will prove a gem as a pot plant and also suitable for borders and edgings; the bloom is very profuse and of a long-lasting character.

Per 1000 seeds, 75c; pkt., 25c

3055 Purple Robe-Bronze Medol. All Americo Aword. A new and welcome addition which bids fair to achieve great popularity for its rich violet-blue, dainty cup-shaped flowers. The plant develops into a small mound, about 6 inches highPer 1000 seeds, \$1.00; pkt., 35c

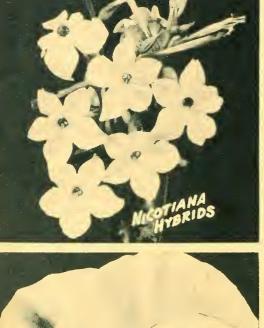
NIGELLA, Love-in- α -Mist (A)

In the finely cut, fern-like green foliage nestle large, double flowers of light blue or white, the charming effect having suggested the popular name of "Love-in-a-Mist." 12 to 15 inches high. 3056 Miss Jekyll, Blue. Large, double, light blue. 3060 Domasceno. Double Mixed. The tall type. Price of obove, per 1/2 oz., 25c; pkt., 10c

Henderson's Special Mixed . Flower Seeds

4740 A garden may be made in any out-of-the-way place by broadcasting and raking in at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil to secure even distribution.

Price, oz., 25c; 1/4 lb., 75c; lb., \$2.50; postpald



Henderson's Select Petunias (A) The Gayest and Most Free-blooming of Annual Flowers

The Petunia is a plant of many uses. It thrives as well on the seashore as on high mountainous altitudes; it adapts itself to formal or informal gardens, and can be used in the perennial border or rock garden to produce spots of color during the summer months. The Petunia combines well with most garden flowers, and a garden composed entirely of Petunias is indeed a gladsome thing.

SINGLE DWARF, COMPACT BEDDING

Dense, bushy little plants, about 8 to 12 inches high; the flowers, while not large, in their profusion fairly hide the plants.

3301A Martha Washington. Flowers ruffled pink veined, wine red edge.

Per 1000 seeds, \$1.00; pkt., 25c

3304 Norma. Velvety-blue, with white center. Per 1000 seeds, 60c; pkt., 10c

3305 Periwinkle. The color is a delightful shade of pastel blue. The flowers are large and the plant is compact...Per 1000 seeds, \$1.00; pkt., 25c 3306 Rosy Morn or Pink Mound. Rosy-pink with white throat, very popular.

Per 1000 seeds, 60c; pkt., 10c

3307 Rose of Heaven. A fine bedding sort, color brilliant rose Per 1000 seeds, 60c; pkt., 10c 3307A Salmon Supreme. Flowers light salmon, white throat, continuous bloomer; height, 1 foot.

Per 1000 seeds, \$1.00; pkt., 25c 3308 Snowball. White flowers. Tinted blush.

Per 1000 seeds, 60c; pkt., 10c

3310 Compacta, Mixed Colors. Per 1000 seeds, 50c; pkt., 10c

BEDDING, Single Striped and Blotched,

Large-Flowering

The strain of seed we herewith offer is our very finest selection from this type of Petunia, producing large, single flowers; height, 1 foot. 3370 Mixed Colors.

Per oz., \$2.50; 1/4 oz., 75c; pkt., 10c

GIANT SINGLE

GIANT SINGLE

Our strain is of incomparable beauty and size.

Most of the flowers are exquisitely ruffled or fringed on the edges, and all are of enormous dimensions, 4 to 5 inches across.

3332 Aurora. Rose-pink, veined crimson.

3333 Coerulea. Fringed light blue flowers.

3334 Fimbriata Alba. White, with yellow throat.

3335 Elks Pride. A large flowering and profuse blooming variety, color Elks Purple; a very desirable sort.

3337 Flaming Velvet. Brilliant velvety scarlet. 3338 Kermesina. Deep crimson. 3346 Royal Purple. Rich royal purple. Price of above, per 1000 seeds, \$1.00; pkt., 25c

The Most Beautiful of All White Petunias SNOWSTORM

3350 A beautiful large flowering plain-edged pure white variety, very free flowering, and we consider it the best, pure white sort for heading or not really the sort for bedding or pot culture.

Per 1000 seeds, \$1.00; pkt., 25c

3362 Setting Sun. Compact little bushes about 1 foot high, covered with beautifully fringed rose-pink blossoms 3 inches across, 1.00; pkt., 25c

GIANTS OF CALIFORNIA, Single
A well-balanced mixture containing many beautiful colors with plain and ruffled edges.
The seed is selected from the choicest plants.
3360 Mixed Colors.

Per 1000 seeds, \$1.00; pkt., 25c

CALIFORNIA GIANT, New Dwarf
3365 A dwarf, sturdy growing type especially
suited to pot culture. Flowers are beautifully
ruffled and fringed with open well-marked
throats. Mixed Colors.

Per 1000 seeds, \$1.50; pkt., 50c

Glorious Collection of New and Improved Petunias

(Shown in Colors on Page 80)

FLUFFY RUFFLES, A Modern Giant Single Fringed Variety

Fringed Variety
3375 This beautiful variety bears large flowers
3 to 4 inches in diameter, embracing many
beautiful colors: crimson, pink, lavender, white,
mottled, etc. Many of the flowers have yellow
throats, while others are deeply lined and
netted on a white, pink or lavender ground. The
flowers are beautifully ruffled, frilled and
fringed. Mixed Colors.

Price per 1000 seeds, \$1.00; pkt., 25c
GLOW. Hybrida Nana Compacta
3297 The dazzling carmine red of the flowers
and the dwarf, bushy growth makes this Petunia am item of rare beauty. The flowers are
borne in great profusion.

borne in great profusion.

Price per 1000 seeds, \$1.00; pkt., 25c

rrice per 1000 seeds, \$1.00; pkt., 25c
FIRST LADY, Hybrida Nana Compacta
3296 Silver Medal, 1941 All-America Selections.
This is the clearest of pinks—a distinctly new
shade of light pink. The flowers measure 2½
inches across, and are borne in great profusion
on the dwarf, bushy plants. The flowering season is particularly long.

Price per 1000 seeds, \$1.00; pkt., 25c

SILVER BLUE, Hybrida Nana Erecta 3309 One of the loveliest delicate blue Petunias in cultivation. The fine dwarf compact plants are covered all summer with the lovely light

blue blossoms.

Price per 1000 seeds, \$1.00; pkt., 25c

CREAM STAR. Hybrida Nana Compacta 3293 A beautiful variety, producing star-shaped flowers of soft creamy white. Extremely free flowering. Fine. compact, bushy habit. Price per 1000 seeds, \$1.00; pkt., 25c

NEW PETUNIA GLAMOUR (Shown in colors on page 57)

Awarded Honorable Mention by 1942

Awarded Honorable Mention by 1942
All-America Committee

3341 This is one of the loveliest Petunias we have ever grown. The flowers range from four to five inches across, they are artistically waved and ruffled, and the color is a beautiful salmon rose with golden brown veining on the white throat; brilliamt in the garden and glorious under artificial light. It is continuously in bloom and is the object of much admiration wherever grown. The plant attains a height of from 15 to 18 inches.

Pkt., 50c

3381 Special Offer: one packet each of six varieties \$1.50









Newest and Most Improved Varieties

Petunias

Many lovely combinations can be produced with the various types of Petunias. They blend splendidly with Ageratum, Antirrhinum, Begonias, Centaurea Cyanus and Centaurea Imperialis, Heliotrope, Annual Larkspur, Nemesia, Phlox and others. The seed of all but the double varieties may be sown directly in the open ground after danger from frost is over. Double Petunias should be started indoors during the early spring months.

DOUBLE VARIETIES

"GIANTS OF CALIFORNIA", Double

These are as large as Hollyhocks and very double. The edges are fringed, petals fluted and crinkled, intensifying and varying the colors with high lights and dark shadows. They come in a variety of colors—selfs, blotched, veined, margined, etc.; in short, these Double Petunias are unsurpassed by any

3320 Mixed Colors... NOTE—This strain of Double-flowering Petunias does not produce seed. The pollen from the doubles is transferred to the chosen singles which produce seed, so only about one-third of the flowers will be double and these in the seeding stage are always the weaklings of the batch and are the ones to be transplanted.

ALL-DOUBLE VICTORIOUS

Dwarf Giant Flowering Fringed

These have attained great popularity, producing practically 100% double flowers; the plants grow about 12 inches high and are recommended particularly for pot plants.

APPLE BLOSSOM

BALCONY PETUNIAS

The Balcony Petunias are particularly recom-mended for window boxes. The showy flowers, 3 inches in diameter, are produced in great abundance from early summer until frost.

3311 Star of California. Velvety violet with a touch of crimson, starred with white blotches. 3313 Balcony Rose 3315 Balcony White 3312 Balcony Blue 3313 Balcony Crimson 3316 Balcony Mixed

Price of above, per 1000 seeds, 75c; pkt., 15c

MINIATURE RUFFLED "BETSY ROSS"

3295 The color is red and white, with the white 3295 The color is red and white, with the white blending to golden and the red blending to very deep red in the throat. The blooms are 2½ inches in diameter and well ruffled with a good open throat. The plants are uniform and compact and completely covered with blooms. Height about 8 inches Pkt., 25c

HYBRIDA, HOLLYWOOD STAR

3337A Distinctive novelty with 5-pointed, star-shaped flowers of rose-pink with creamy-yellow throats. Leaves are narrow and elongated, plants bushy, erect, growing taller toward the end of season. Early blooming and pro

MINIATURE or GEM VARIETIES

3303 Pink Gem. It forms a compact plant 5 to 6 inches high, smothered with deep pink blooms. Fine for window boxes, pots, rock gardens and for bedding.

3301 Rose Gem. It is the rich deep rose that has made Petunia Rose of Heaven so popular. The plant is 5 to 6 inches high and smothered with blooms about 2 inches in diameter.

3309A Violet Gem. This variety is a true miniature in every respect. The plants are neat, drawf and compact—the blooms are just the size you would expect to find on this type of plant. The rich violet-blue blooms are so plentiful that they all but hide the clean, dark green foliage. The plants maintain their dwarf and compact miniature form surprisingly well all season. Price of each of above named varieties,

per 1000 seeds, \$1.00; pkt., 25c

BETSY ROSS

ORCHID BEAUTY

3325 A new shade in this type of Petunia; the color is a beautiful shade of orchid or light lilac, veined deeper with violet; contains some semidouble flowers, but mostly double when mature.

BLUE BROCADE

3327 The color of this variety is the most beautiful shade of blue we've ever seen in a Petunia.

DWARF ALL DOUBLE VICTORIOUS

3331A A giant flowering variety producing 100% of double flowering plants, which are remarkably uniform in habit; this mixture contains a fine assortment of brilliant and fancy colors.

Mixed Pkt. 50c

"TRIUMPHANT" All Double Giant Fringed 3331 We offer seeds direct from the producer, who claims they will grow 100% double flowering plants. Beautiful colors, such as carmine, brilliant rose, velvety purple, violet, white, creamy yellow, variegated, etc. Mixed Colors.





Balcony Petunias grown in window boxes

VIOLET GEM



Phlox

Annual Varieties

DRUMMONDII

For beds nothing can surpass these beautiful annuals. Separate colors, planted in separate beds, or the scarlet or pink surrounded by the white, or planted in designs, will form a floral picture. They produce immense trusses of large, brilliant flowers throughout the summer; 1½ feet high high.

3382 Alba. White.
3383 Brilliant Rose. Pink and rose.

3384 Chamois-Rose. Salmon-pink, orange eye. 3385 Coccinea. Brilliant scarlet. 3387 Isabellina. Yellow, garnet eye.

3388 Lilac.

3389 Splendens. Dazzling scarlet with large, white eye.

3390 Mixed Colors.

Price of above, per 1000 seeds, 75c; pkt., 15c 3391 "Brilliant" Collection, 1 pkt. each of the above 7 vorieties.

GIGANTEA ART SHADES

3396 It has a wonderful range of color in soft art shades. The colors range as follows, salmon with white eye, soft rose with white eye, light blue with white eye, light mauve with cream eye, etc. Per 1000 seeds, 75c; pkt., 15c

3397 Salmon Glory. This huge flowered variety has soft but rich salmon-pink florets with wide, creamy-white eyes. A grand variety for bedding and cutting Per 1000 seeds, \$1.00; pkt., 25c

DRUMMONDII, Dwarf

A very desirable dwarf variety, growing 6 inches high; fine for edgings and borders.

3405 Fireball. Bears a profusion of small, scar-let flowers that are borne from early summer till late fall Per 1000 seeds, 75c; pkt., 15c

3406 Snowball. Counterpart of the above with pure white flowers. Per 1000 seeds, 75c; pkt., 15c

PHYSOSTEGIA, False Dragonhead (P) 3418 Virginica. This stately, hardy plant grows between 4 and 5 feet high, and is covered during the summer with spikes bearing lilac-colored,

Physalis Chinese Lantern Plant (P)

3415 Franchetii. Has come into favor for the decorative value of its orange-scarlet lanternshaped pods. Although a perennial, the pods are produced the same year from spring-sown seed. Height, 2 feet.

Per 500 seeds, 50c; pkt., 15c



PHLOX DRUMMONDII—Always Gay and Brilliant

Platycodon Chinese Bell-Flower (P)

Hardy perennial, bearing large, broad, bell-shaped white or blue flowers; fine for garden decoration; $1\frac{1}{2}$ feet.

3420 Grandiflora. Mixed Colors.
Per 1000 seeds, 75c; pkt., 25c

3425 Mariesii. (Wahlenbergia grandiflora nana.) 3425 Mariesii. (Wahlenbergia grandiflora nana.)
Very handsome variety, forming dense, little
round bushes about 12 inches high and bearing
bell-shaped flowers about 3 inches across of
white and varying shades of blue, lavender and
purple. Mixed Colors.

Per 1000 seeds, \$1.00; pkt., 25c

DOUBLE POPPIES in accordance with a ruling of the Federal Narcotics Department, it is illegal to cultivate any varieties of Poppies from which opiates may be extracted. These include Double Carnation Flowered, Giant Double, etc.

Henderson's DDU Selected

Annual Varieties

AMERICAN LEGION

3464 An improved variety of Flanders Poppy; color brilliant orange-scarlet.

Per 1000 seeds, 25c; oz., 75c; pkt., 10c

ENGLISH SCARLET FIELD

3465 The famous Scarlet Poppy of the English fields Per 1000 seeds, 25c; oz., 75c; pkt., 10c

SHIRLEY, Henderson's Extra Select
The flowers are fluted and crinkled, resembling crumpled satin. The plants are about 12 inches high, well branched, and continue in bloom for weeks. Seed must be sown where the plants are to grow, as they will not stand transplanting. planting.

3470 Mixed Colors.

Per 1000 seeds, 25c; oz., 75c; pkt., 10c











Poppy PERENNIAL VARIETIES

ICELAND (Papaver nudicaule)

These dwarf Poppies bloom the first season from spring-sown seed. The fragrant, crushed-satin-like flowers are produced from the beginning of June to October; fine for cutting.

3480 Mixed Colors.

3471 Sunbeam. Contains many new colors, including straw, cream and many rose tints.

Mixed Colors.

Price of above, per 1000 seeds, 60c; pkt., 15c

3481 Fakenhom Hybrids. A great improvement on the Iceland. Mixed Colors. Per 1000 seeds, 75c; pkt., 25c

3481A Yellow Wonder (Nudicoule Amurense). A giant flowering variety, strong grower, blooms rich yellow Per 1000 seeds, 75c; pkt., 25c

ORIENTAL Hardy Giant (Papaver Orientale)

Among hardy perennials these hold an unrivaled position for gargeous effectiveness in gardens and hardy borders. Height, 2 to 3 feet. Flowers immense, often 6 inches or more across. They are also grand, cut in bud state, for vases. The seed should be sown in the open ground in June or July in order to bloom the following summer.

3486 Mrs. Perry. Delicate pink, black blotch.
Pkt., 25c

3490 Orientol Hybrids. Mixed Colors.
Per 1000 seeds, 60c; pkt., 15c

Portulaca

Rose Moss or Sun Plant (A)

For low beds and masses of color, from spring until frost, they are indispensable; colors range through innumerable shades of red, yellow, pink striped, white, etc.

3500 Double. Mixed Colors. The flowers are like little roses.

Per 1000 seeds, 75c; pkt., 25c

3510 Single. Mixed Colors. Per 1000 seeds, 50c; pkt., 15c

Primula Primrose (TP)

3525 Obconica Gigonteo. These "Ever-flowering Primroses" are favorite pot plants for the house, producing flowers measuring 1½ inches across. Several colors in mixture; white, crimson, rose, violet, lilac, pink-eyed sort, etc. Mixed Colors. Pkt., 25c

NEW ORIENTAL POPPY, SALMON SHADES

Pyrethrum

Persian Daisy (P)

3552 Aureum, Yellow-leafed Golden Feather. This is also a perennial variety, but is usually grown as an annual. Dwarf plants about 8 inches high, used for ribbon and carpet bedding; foliage of bright yellow............Per 1000 seeds, 25c; pkt., 10c

Ricinus

Castor Oil Plant (A)

3572 Sorboniensis. Immense green foliage; 15 ft. Per oz., 35c; pkt., 10c

3580 Mixed Varieties.

Per lb., \$2.50; ox., 25c; pkt., 10c
3585 Zanziboriensis (Mixed). Leaves green,
brown or purplish Per oz., 35c; pkt., 10c

RUDBECKIA, Kelvedon Star (A)







Salpiglossis EMPEROR (A)

Painted Tonque

The immense, Petunia-like flowers are borne on sturdy, branching plants, 24 inches in height. The colors are intricately netted, penciled and veined with golden-yellow or other colors and flower profusely during the summer. They have excellent keeping qualities as cut flowers.

3610 Mixed Colors. This mixture is an inspiration to those who are artistically minded. It is a marvelous blend of richest arimson and gold, lovely blues and royal purples, etc. All are exquisitely penalled and marbled

Per 1000 seeds, 40c; pkt., 10c

3602 Light Slue. Veined gold. See L page 77 3603 Bright Crimson. 3604 Galden-Yellow.

3606 Lilac. Veined gold. 3607 Pink.

3608 Purple-Violet. Veined gold. Price af above, per 1000 seeds, 50c; pkt., 10c 3611 Callectian af above, 6 separate calars 50c

NEW DWARF GIANT FLOWERING

All the plants are bushy and compact in growth, growing to a height of 30 inches, which is about 8 inches shorter than the spreading Emperor type. No vigor has been lost in shortening the plants, and they will survive a hot summer and outlast the old strain. The flowers are formed in a group or cluster at the head of eoch plant. They considerably surpass other sorts in size and color combination. This strain is excellent for bedding and cutting purposes. 3612 Red Star. Wide red stripes spread star-like from a golden yellow throat. The ground color is light chamois. This color combination

entirely new in Salpiglossis. 3614 Blue and Silver. Here is an entirely new Salpiglossis color. Instead of the usual gold markings, this fine novelty sets off its deep midblue color with silver veins. Every flower is glistening gold at the base of its throat, and this seems to enhance the shimmering markings

of the open face. 3616 Velvety Violet. The flowers are a solid deep violet right to the base of the throat, and they have such a fine texture that they show a velvet sheen.

3617 Mixed Colors.

Price far any of abave-per pkt., 25c

The Popular Blue Salvia

3631 Farinacea Blue Sedder. The plants grow from 4 to 5 feet tall, having long spikes of light blue flowers. Seed sown indoors in February will bloom in August. This is quite distinct from Salvia Splendens.

Per 1000 seeds, \$1.00; pkt., 15c



Salvia

Scarlet Sage (TP) (but grown as an Annual)

Scarlet Sage (TP) (but grown as an Annual)

They are easily raised from seeds sown in February or March in the greenhouse or hotbed, the seedlings being transferred to the open garden about the end of May. They bloom profusely from July until frost.

3619 Blaze of Fire. Bred primarily for dwarfness and for early flowering. That these objects have been ottained is proven by the fact that this plant does not grow over 12 inches in height, and that it begins blooming at least 10 days earlier than any other early flowering Salvia ————Per 1000 seeds, \$2.00; ptt., 25c 3622 Bonfire. Very compact, oval bushes, 2½ feet high; brilliant scarlet flowers. The spikes stand out stiff and erect; over 200 to a plant is not unusual and they bear from 20 to 30 flowers each.

each.

Per 1000 seeds, \$1.50; pkt., 15c
3623 Harbinger. Plants raised from seed sown
at the end of February commence to produce
spikes of dazzling scarlet flowers early in June
and until frost.

Per 1000 seeds, \$1.50; pkt., 25c
3624 Scarlet Dragaon. The flowers are nearly
double the size of the old Salvias. Fully grown
plants in bloom form compact bushes 3 feet
across by 3 feet high, and bloom from ground to
summit.

Per 1000 seeds, \$1.50; pkt., 15c
3626 Splendens. The old favorite bedding variety producing during the summer and fall dazling scarlet flowers in profusion. Height, 2 feet.
Per 1000 seeds, \$1.25; pkt., 15c
3628 Tom-Thumb Zurich. Of dwarf, compact
growth, forming oval bushes 15 to 18 inches high, thickly studded with fine spikes of scarlet flowers.

flowers.

Per 1000 seeds, \$1.50; pkt., 25c

Scabiosa (A)

Mourning Bride or Pincushion Flower

Annual Varieties

These varieties of Maxima Plena represent an improved type of this old garden favorite; the flowers are continuous until frost. They measure 6 to 8 inches in circumference, are double clear to the center, and have long stems. Their delicate frogrance make them favorites in the garden or for cutting purposes.

3650 Mixed Calors. A pleasing array of harmonious colors. Lovely in combination in beds or in the hardy border for summer flowers.

Per 500 seeds, 40c; pkt., 10c

3642 Azure Fairy. Light blue.
3643 Cerise. Lovely cerise-red.
3644 Cattleya. The color is a rich rosy lilac of the beautiful orchid tone.
3645 Laveliness. Soft, delicate salmon-rose.
3646 Galden Yellow.
3647 Rayal Purple.

Price of above, per 500 seeds, 50c; pkt., 10c 3651 Collection of above 7 separate varieties 60c

3652 Large deep lavender-blue flowers, wiry basol branching, erectly held stems. This is of the bee-hive shape, deep and wide, covered with petals and without the pincushion tops.

Per 500 seeds, 75c; pkt., 15c

PEACE

3654 Peace is pure white without the slightest tinging of pink or mauve. The flowers are $1\frac{1}{2}$ to 2 inches across, of perfect form, almost spherical in shape. The sturdy plants grow 2 ft. in length Per 500 seeds, 75c; pkt., 15c

Perennial Varieties

Scabiosa is one of the most desirable of the hardy plants for cutting purposes.

3656 Caucasica Alba. A pure white variety; counterpart of the Perfecta; the flowers measure 3 to 4 ins. across Per 500 seeds, 75c; pkt., 25c

3657 Caucasica Perfecta. Forms dense, spreading plants 2 to 3 feet high. The semi-double flowers, 3 to 4 inches across, are poised on stalks $1\frac{1}{2}$ to 2 feet long, making them of exceptional value for cutting. Color a beautiful lilac-blue, 1½ to 2 teet 1013, value for cutting. Color a beautifut shading to deep blue.

Per 500 seeds, 75c; pkt., 15c

3657A Isaac House Giants Hybrids. A greatly improved type of Caucasica, colors light, dark blue and various mauve and lilac shades. Mixed Calors. Per 500 seeds, \$1.00; pkt., 25c

3658 Japonica. A new variety, 21/2 to 3 feet in height and breadth; elegant light green foliage. Flowers 2 to 21/2 inches across on long, wiry stems 15 to 20 inches in length. Color, mauye

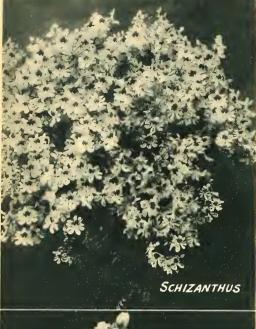
or lavender-blue. The plant flowers from the end of June until late in autumn.

Per 500 seeds, 50c; pkt., 10c













Schizanthus (A)

ButterflyFlower or Poorman's Orchid

Our strains are valuable for pots and decora-Our strains are valuable for pots and decoration. In the garden sow the seed directly outdoors late in spring where the plants are to grow, as they do not transplant readily. The plants begin blooming in about two months' time. The Schizamthus is a superb cut-flower. Arranged in a vase, it resembles sprays of orchids and keeps in splendid condition for a week

or more.

3670 Dr. Badger's Giant Flowering Hybrids. A super strain, robust and bushy, 1½ to 2 feet in height, with bright green, fern-like foliage. The flowers measure from 1 to 1½ inches across. The light varieties, white, pink, buff-rose or yellow, have marked centers. The darker sorts are of purple, mauve or red, margined by a deep tone of the ground color. Mixed Colors.

Per 1000 seeds, 75c; pkt., 25c

3675 Wisetonensis Hybrids, Large-flowering, Mixed Colors. Beautiful colors and combinations in great variety Per 1000 seeds, 75c; pkt., 25c

SMILAX (TP)

3685 Charming, tender climber for greenhouse or window gardens; the foliage and stems are of a pleasing light green; very graceful. Excel-lent for decoration Per 500 seeds, 50c; pkt., 10c

Star of Cexas

Xanthisma Texanum (A)

3688 Flowers are light canary-yellow with a lighter colored center; single, daisy-like, with long, pointed petals. Stems are thin and strong, and although they are not very long, they are suitable for cutting. Does well in dry, open places. Bushy, erect plants, 1½ feet high; very free blooming _______Pkt., 25c

STEVIA SERRATA (A)

3700 The plants bear a profusion of pure white, fragrant flowers all summer and fall.

Per 1000 seeds, 50c; pkt., 10c

STATICE, Sea Lavender (A)

These new varieties are used when dried for winter bouquets. They are also valuable for growing in rockeries; plants 2 feet high.

growing in tocketies; picture 2 test ing...

3691 Puberula. Flowers 5 months after sowing, grows only 4 to 6 inches high and forms large, magnificent dark violet blooms. It can be used for pots and in the open, also in rock gardens.

Pkt., 25c

3692 Sinuata Atrocoerulea, Dark blue.

3693 Bonduelli. Lemon yellow.

3698 Sinuata Rose. Brilliant rose

Price of above, per 1/4 oz., 40c; pkt., 10c

STOCK, ROSE STANDISH



Stocks (A)

"Beauty" or "Giant Nice"

The plants in flower stand about 2 feet in height. The side branches each carry a tall spike, furnished with large, clove-scented flowers. They do not flower as quickly as Ten-week Stocks, requiring from 12 to 15 weeks. When grown for winter flowering, sow the seed in July or August. As cut flowers they are unsurpassable.

cable.
3703 Beauty of Nice. Exquisite flesh-pink.
3704 Crimson King. Brilliant velvety crimson.
3706 Light Violet. Extra fine.
3707 Madame Rivoire. Double white.
3708 Queen Alexandra. Rosy lavender.
3709 Rose of Nice. Carmine-rose.
3720 Mixed Colors.
3720 Mixed Colors.

Price of above, per 1000 seeds, 75c; pkt., 15c 3721 Collection of Beauty Stocks. One packet each of the 6 separate varieties 75c

DOUBLE GIANT EXCELSIOR

(Improved Column)

Non-branching, producing one flowering spike A beautiful sort particularly adapted for greenhouse culture producing one stem 2 to 2½ feet long set with fine double flowers, the blooms ap-

pear when the plant is about 1 foot tall.

3722 Apple Blossom.

3723 Crimson.

3724 Dark Blue.

3730 Mixed.

3725 Lavender.

Price of above, per 500 seeds, 75c; pkt., 25c 3731 Collection of 6 Giant Excelsior Stocks. \$1.00

Colossal Ten Weeks

This is without rival for open-ground planting, attaining a height of 2½ feet; the spikes of bloom are long, and the individual flowers are very double. They are easily grown and are highly fragrant. They should be given good, rich soil to grow in.

3732 Blue Bells. Pretty shade of blue. 3733 El Dorado. Sulphur-yellow. 3734 Grand Rouge. Brilliant crimson. 3736 Mont Blanc. Purest white. 3737 Rosy Morn. Delicate rosy-flesh. 3740 Mixed. Brilliant colors.

Price of above, per 1000 seeds, 75c; pkt., 15c 3741 Collection of Colossal Stocks. One packet each of the 5 separate varieties 60c

Large-Flowering Ten Weeks

Favorites for garden decoration; flowers double, of various colors and very fragrant.

3745 Cut-and-Come-Again Princess Alice. The branching plants, about 2 feet high, produce continuously from summer to fall, double white flowers, splendid for cutting.

Per 1000 seeds, 75c; pkt., 15c

3750 Double Mixed. Per 1000 seeds, 50c; pkt., 10c

Early Colonial Branching

Here for the first time is a tall and really ex-

Here for the first time is a tall and really exclusively branching type of stock. This new strain blooms about two weeks earlier than the perpetual branching class, and grows to a height of two to two and one-half feet.

Unlike many strains, the new early Colonial does not produce a center spike, and consequently does not require pinching back to make it branch. From the base of each plant eight to ten heavy 30-inch branches spread out and produce a plant 20 inches in diameter. The large florets are formed on spikes 12 to 15 inches long.

3755 Rose Standish. A magnificent large-flow-ered bright rose. A fine color for cutting and one that shows off to advantage under artificial

3752 Mayflower—Red Rose. 3753 Priscilla— Silvery-Lavender. 3754 Puritan—Pure White. 3760 Mixed Colors. Per pkt., 25c Price for any of above-per pkt., 25c

Stock, Gardenia

Stock, Gardenia

3748 This remarkable, new Giant Column Stock is indeed the last word in perfection for its class. Shimmering glistening white, the flowers are the purest snow white of any Stock variety yet introduced. Producing only one flower spike to a plant, this spike will, however, be of enormous size, 12 inches to 15 inches of florets and nearly 3 feet in length, and 4 or even 4½ inches in depth, with individual florets closely and compactly placed on the stem. The robust habit and uniformity of type, combined with a high percentage of doubles, places Gardenia definitely in a class by itself. Especially recommended for greenhouse culture.

Per 500 seeds, \$1.00; pkt., 25c



—Perennials renew their beauty every spring, and will keep a garden a bloom all the season. This collection consists of 17 of the most popular and easily-grown sorts which will bloom the year following the sowing of

The letter preceding each variety refers to the letter on the Plate. Our pamphlet, "A Perennial Flower Garden from Seed," sent with every collection

- A 2090—Delphinium. Henderson's single and double, superb hybrids. Mixed colors Pkt., 25c
- 2440—Hallyhack. Hardy, extra choice, double mixed Pkt., 10c
- 2170—Digitalis, Mixed colors.
- 3490—Pappy. Giant Oriental. Mixed colors Pkt., 15c D
- E 1994—Careopsis Mayfield Giant. Rich yellow flowers Pkt., 15c
 - 2150-Dianthus Plumarius (Pheasant's eye pinks). Mixed colors. Not illustrated Pkt., 25c
- G 1670—Canterbury Bells. Mixed. Pkt., 15c
- H 4455—Sweet William. Hender-son's Perfection, double, large-flowering. Mixed Pkt., 10c
- 1150-Aquilegia, or Columbine. Mixed colors Pkt., 25c
- 2846-Myosatis, Blue Spire. Forget-me-not. Pkt., 25c
- 1896—Chrysanthemum (Shasta Daisy) Pkt., 15c Daisy)
- 1760—Carnation. Hardy garden. Finest double mixed.
 Pkt., 25c
- 1470—Asters, Hardy. New, large flowering. Mixed colors. Pkt., 25c
- 1057—Alyssum (Saxatile Compacta . Not illustrated Pkt., 15c
- 3560—Pyrethrum Hybridum, or Painted Daisy. Mixed colors. Pkt., 25c
- O 3657—Scabiasa. Hardy, 2 to 3 feet high. Flower semi-double lilac-blue Pkt., 15c
- 2250—Gaillardia. Portola Hybrids. Giant hardy hybrid. Mixed colors Pkt., 25c



See descriptions opposite page

Price 1 pkt. each \$1.25

Giant Spencer flowered Sweet Peas (A)

Sweet Pea evolution is constantly producing additions to the glorified race of "Spencers" which have superseded the older types, and in this collection we include a number of the most recent.

The characteristics of the Spencer Sweet Peas, grown under congenial conditions are: robust growth, the plants attaining a height of from 6 to 10 feet, requiring for full development to be from 6 inches to a toot apart. The flowers are grants among Sweet Peas, measuring 2 to $2\frac{1}{2}$ inches across. They are beautifully formed, with huge standards, open and upright, and immense wings gracefully poised. Both standards and wings are daintily waved, the undulations reflecting high lights an deasting shadows in the depths, thus showing a varied harmony of tones which greatly enhances the coloring. Three and often four or these queenly blossoms are borne on long strong stems rendering them unsurpassable as cut flowers for vases, bouquets and other decorations. Their long-continued profusion of bloom is phenomenal but accounted for by the fact that a majority of the flowers of true Spencers fall as they fade—before the seed pod is formed as when Sweet Peas set pods, the flowering diminishes.

Condensed cultural instructions for garden culture under both northern and southern conditions and for winter flowering under glass are given in iderson's leaflet, "How to Grow Sweet Peas to Perfection," free to customers.

Standard Orchid-Flowered Varieties and Novelties

Price of the following named sorts per pkt. (40 to 50 seeds), 10c; per oz. (400 to 500 seeds), 25c. One ounce will sow a double row twenty feet long.

4046 Bonnie Lassie. Blush pink.

4050 Bridal Veil. Pure white.

4055 Chieftain. Beautiful deep mauve.

4059 Chinese Blue. Rich deep blue.

4061 Cissie. Pale cream pink.

4146 Highlander. Pure lavender.

4147 Hollyberry. Scarlet flushed orange.

4224 Mayfair. Shell pink.

4226 Melody. Light salmon pink on cream.

4249 Pinkie. Flowers of largest size rose

4251 Pirate Gold. Golden orange.

4287 Thriller. Orange-scarlet.

4295 Warrior. Maroon.

Henderson's "Blaze O'Glory" Collection

Sixteen Giant Spencer Sweet Peas

(Shown in Colors on Opposite Page)

4301 One packet each 16 varieties-\$1.25

4304 One oz. (400 to 500 seeds) each 16 varieties-\$3.25

Key to Plate

A 4098 Flora. Clear deep lavender.

4029 Black Diamond. Deep maroon.

4051 Capri. The best light blue.

4297 Windsor Blue. Clear dark blue.

E 4234 Mrs. Cuthbertson. Pink, white standard.

F 4286 Snow White. Solid pure white.

G 4049 Bonnie Briar. Sparkling rose-

4116 Grand National. Rich cream

I 4282 Simplicity. Deep chamois pink, on cream ground

4096 Flamingo. Orange scarlet

K 4114 Golden Dragon. Golden orange, wings orange rose

4225 Maytime. Rich golden cerise.

4296 Welcome. Dazzling scarlet strictly sunproof.

4277 Rubicund. Bright crimson.

4078 Diana. Rose on cream ground.

4245 Olympia. Deep royal purple.

GIANT EARLY FLOWERING

Bloom 4 Weeks Earlier Than the Late Spencers, Under Congenial Conditions Producing Profusely Immense Waved Flowers, "Fours" Predominating on Long

Price of the following named sorts, 15c per Pkt.; 50c per Oz.

4310 Boon. Deep salmon pink on light cream ground.

4314 Bright Light. A flaming self scarlet. It is absolutely sunproof and, in fact, the brighter the sun, the brighter the color.

4315 Eleanor Blue. Bright blue with silver

4316 Exposition Pink. Rich pink.

4318 Florist's Blue. Fine clear blue.

4319 Florist's Rose. Pure rose-pink.

4322 Glitters. An attractive orange scar-

4339 Hope. Pure white.

4340 Lavanda. Uniform clear lavender.

4341 Marine. This is the clearest of all blues.

Both standard and wings carry this truest blue evenly throughout the entire flower.

4346 Mother Machree. Coral rose.

4367 Redwood. Deep rich crimson.

4370 Shirley Temple. Pale pink.

4385 Top Hat. Deep violet blue.

4386 Treasure Island. Golden orange.

4300 Henderson's Mixed Giant Spencer Sweet Peas. An unsurpassable mixture. Composed exclusively of Giant Waved Spencer varieties, blended in proper proportions of bright colors, selfs and art tints, also including several new hybrids of exquisite colors and shades.

Price, pkt., (75 to 100 seeds) 10c; per oz., (400 to 500 seeds) 20c; per 1/4 lb., 60c; per lb., \$2.00.





Sunflower HELIANTHUS

Annual Varieties

3777 Giont Russion. Immense, single yellow flower Per oz., 15c; pkt., 10c

3779 "Lilliput Hybrids." Branching plants, 3 to 4 feet high, producing long-stemmed flowers, 3 to 4 inches across. Various shades of yellow and a percentage of flowers zoned with red, rose, purple, etc.

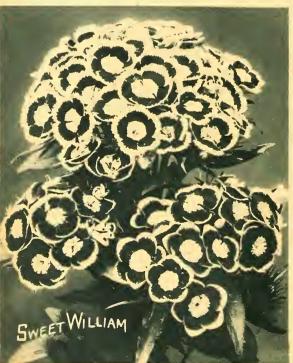
Per 1/2 oz., 35c; pkt., 10c

3781 Moroon Prince. Maroon Prince is a dwarf-growing strain, single, and the best red. Per ½ oz., 50c; pkt., 15c

"CUT-AND-COME-AGAIN." SINGLE Dwarf-Branching

The plants form bushes 3 to 4 feet high, bearing a succession of flowers from June until frost. The perfectly-formed, single flowers, 3 to 4 inches across, are poised on long stems, which "vase" beautifully. They commence to flower in a few weeks from seed.

3800 Mixed Colors Per 1/2 oz., 25c; pkt., 10c



Stokesia (P)

Hardy Corn Flower

Stokesia blooms the first year from seed sown in any open, sunny position. The plants grow from 18 to 24 inches high, flowering from July till late in October. The flowers, 4 to 5 inches across on long stems, are popular for cutting. 3762 Cyoneo Blue. Lavender-blue.

Per 500 seeds, 50c; pkt., 15c



Sweet William

Henderson's New Annual

The old favorite Sweet William flowers the second year from seed, but this new type blooms in early summer from springsown seed. The plants produce fine heads of bloom of various colors—white, arimson, rose-pink, etc., many of which are broadly edged with white.

4450 Mixed Colors. Per 1000 seeds, 50c; pkt., 10c

Henderson's Perfection (B)

Sweet William (Dienthus Barbatus) is one of our finest hardy garden plants, thriving in any good garden soil and lasting years. The plants grow about 1 foot high and form fine clumps.

4455 Double, Lorge-flowering - Perfection.

Extra choice from a fine collection.

Per 1000 seeds, 60c; pkt., 15c
4456 Double Dworf Mixed. Large-flowering variety, growing 9 inches high.

Per 1000 seeds, 75c; pkt., 15c

4459 Pink Beouty. (Newport Pink.) Large single flowers of pure pink.

4462 Scorlet Beauty. Large single flowers of intense scarlet.

4464 White Beouty. Pure white.

4470 Single Large-flowering Perfection, Mixed. Extra choice varieties.
Price of above,

Per 1000 seeds, 40c; pkt., 10c

Cagetes

The Ideal Border Plant for a Bed of Marigold

4473 Signota Pumilo. A dwarf marigold, growing 6 to 8 inches tall, covered with golden yellow flowers; splendid plant for edgings and rock gardens

Per 1000 seeds, 35c; pkt., 10c

Sunflower

3783 "Red ond Gold." The plants grow to a height of 7 to 9 feet. The central stem and main branches bear the large flowers, 4 to 5 inches across. Most flowers have a wide zone of red, surrounding the purplish-black center; the tips of the petals are golden-yellow.

Per 1/2 oz., 25c; pkt., 10c

DOUBLE SUNFLOWER

3806 Double Chrysanthemum-flowered. Magnificent flowers 6 to 8 inches in diameter densely double; the petals long and fringed color, rich orange; the plants are 6 to 7 feet high.

Per 1/2 oz., 25c; pkt., 10c

SWEET ROCKET

Dame's Violet (P)

Favorite, hardy plants for the garden border; 2 to 3 feet in height, covered with showy spikes of flowers. The colors range from white through lilac to pink and purple; splendid for cut flowers.

4440 Mixed Colors.

Per 1000 seeds, 25c; pkt., 10c

Explanation of the letters following various species of flower seeds:

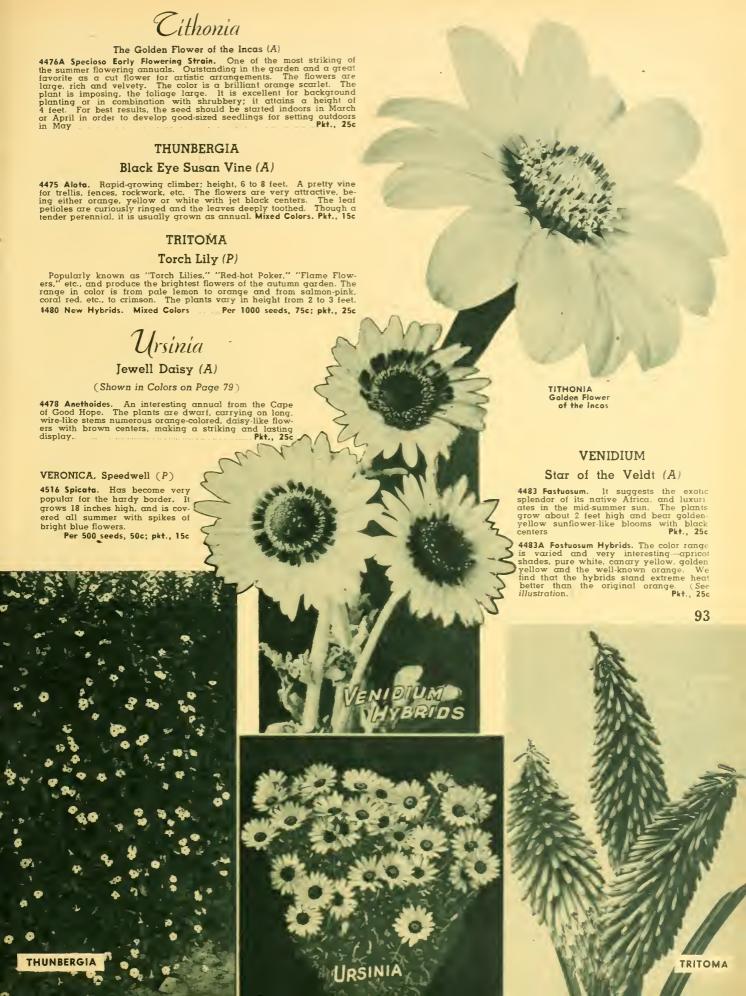
- (A) Annual
- (P) Perennial
- (CA) Climbing Annual (CP) Climbing Perennial
- (B) Biennial
- (TP) Tender Perennial

Cultural directions printed on back seed packets.

92









MAMMOTH VERBENA

Verbena

See the American Beauty Collection on page 58

4487 Brilliant. Deep flame-rose with white eye. 4489 Royale. The color is a rich deep royal blue with a large yellow eye.

4490 Beauty af Oxford Hybrids. The giant hybrid, the florets measure over 1 inch in diameter. The color shades from clear rose-pink to rose-red.

4491 Lavender Glory. A glorious color not hitherto known in Verbenas—a true lavender, with cream white eye.

4512 Compacts Fireball. A dwarf variety 6 inches high, covered with bright scarlet blooms, excellent for borders, beds, or pot plants.

4513 Compacto Violet Bouquet. The plant is 8 inches high and 8 inches in diameter. The color is a deep violet tinged with garnet. The eye is cream.

4514 Spectrum Red. This magnificent Verbena is brighter than any other Verbena yet introduced, having no eye.

4515 White Beauty. The finest pure white variety. Price of above, per 1000 seeds, \$1.00; pkt., 25c

4520 American Beauty. Mixed Colors. A fine blend of giant flowering varieties. Price per 1000 seeds, 60c; pkt., 25c

Perennial Varieties

4484 Erinaides. A splendid hardy plant for rock gardens, producing moss-like foliage of a spreading habit; the flower heads are of a purplish blue color; height, I foot.

Per 1000 seeds, 50c; pkt., 10c

4486 Venosa. A lovely hardy, purplish-blue Verbena; fine for beds. The plants grow about 18 inches high and flower profusely. Per 1000 seeds, 60c; pkt., 10c

4486A Venasa Lavender. Per 1000 seeds, 75c; pkt., 15c



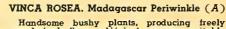
WALLFLOWER, SINGLE ANNUAL

Verbena (A)

MAMMOTH Henderson's

The average trusses measure $3\frac{1}{2}$ insacross. They bloom freely, are vigorous in growth and for garden beds and massing they are unrivaled. Flowers of the most brilliant colors are produced from spring until late in the autumn.





Handsome bushy plants, producing freely round single flowers 1½ inches across, suitable for either pot culture or sunny flower beds; flowers the first season if sown early indoors; height, 1½ feet.

4522 Rosea. Bright rose.

4524 Rosea Alba. White with rose eye.

4526 Rosea Alba Pura. Pure white.

4530 Mixed Colors.

Price of above, per. 1000 seeds, 50c; pkt., 10c

Henderson's Special Mixed Flower Seeds

4740 A garden may be made in any out-of-the way place by broadcasting and raking in at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil to secure an even distribution. Price, or., 25c; 1/4 lb., 75c; lb., \$2.50

Viola -

Pansy Violets, Tufted or Bedding (P)

This improved strain (Viola cornuta grandiflora hybrids) produces Pansy-like blossoms, about 1 inch across. They form perfect mats covered with flowers from spring until cold weather. They are hardy perennials, fine for permanent beds, edgings, etc. Many of them are highly violet scented.

4533 Arkwright Ruby. Ruby red with terra-cotta markings.

4533A Avalanche. Pure white, compact.

4534A Primrose Dame. Sulphur yellow.

4536 Apricot Gem. Apricot shading to a deep orange center.
Price of above, per pkt., 25c

4535 Mixed Colors Pkt., 15c

Wall Flower

Double Early Wonder Annual

March and April sowings bloom in August. The main spike is covered with double fragrant blossoms. Height, 21/2 feet.

4546 Mixed ____Per 1000 seeds, 75c; pkt., 25c

SINGLE FLOWERING ANNUAL

These flower the first season from seed, making compact branching plants, 8 to 10 inches in height, covered with fragrant single flowers.

4556 Blood-red. Red, shaded orange..... Pkt., 10c 4560 Mixed Colors.

Per 1000 seeds, 50c; pkt., 10c

PERENNIAL VARIETIES

They flower early and thrive in poor soil, but are not hardy and should be sown in a cold frame during the autumn and transplanted to the open ground in the spring.

4550 Large-Flowering Double, Mixed Colors. Per 1000 seeds, \$1.00; pkt., 25c 4565 Large-Flowering Single, Mixed Colors. Per 1000 seeds, 50c; pkt., 15c





Those prefixed by are suitable for indoor culture in the window garden.

ANTIRRHINUM or Snapdragon

We recommend these sorts for forcing under glass.

1095 Ceylon Court. Canary yellow.
1096 Winter Helen. Delicate salmon.
1097 Jennie Schneider. Salmon-pink.
1098 Rocks White. Pure white.
1099 Roman Gold. Rich old gold.
1102 A Cheviot Maid Supreme. Fine deep

8 Coates Yellow. Deep yellow.
C Daybreak. Large flowering pink.
E Glorious. Bronzy scarlet. 1102

1102

1102 1102

Lucky Strike. Large flowering white. 1102 G Naomi. Rose pink.

Price of above, 1000 seeds, \$1.50; pkt. 25c

ASPARAGUS, Ornamental

*1202 Plumosus Nanus. Greenhouse climber with Fern-like foliage.

Per 100 seeds, 50c; pkt., 25c

*1205 Sprengeri. Decorative perennial for pots, vases, etc.; drooping chenille-like fronds 4 feet long Per 100 seeds, 25c; pkt., 10c

Begonia Semperflorens

1515 He de France. Considered the finest pure white variety with yellow stamens, foliage light green flowers 1½ inches across, height 1 foot. A splendid sort for bedding and pot culture. Per 1000 seeds, \$1.50; pkt. 25c

1518 Vernon. Fine bedding and pot plant, 6 inches high; blood-red flowers in profusion.

Price per 1000 seeds, \$1.00; pkt., 25c

*1580 Large-flowering Spotted Varieties. Gorgeous plants for growing in greenhouse and conservatory. The flowers are borne in the greatest profusion through spring and summer; colors, yellow, marcon, white, etc., spotted and blotched in the most unique fashion; 1½ feet. Mixed Colors Pkt., 50c

CINERARIA HYBRIDA

Magnificent plants for spring decoration in the conservatory. The flowers cover the plant with a sheet of bloom. Colors: White, blue, violet and crimson shades.

*1920 Large-flowering. Choicest Mixed. Pkt., 50c

*CYCLAMEN, GIANT PERSIAN

The seed is sown in greenhouse or conserva-tory in April or September and flowers in from 15 to 18 months.

15 to 18 months.

2034 Butterfly, Papilio or Victoria. Very large flowers with fringed and fluted petals, the edges being colored differently, as white with red or purple edge, red with scarlet edge, etc.

2039 "Mrs. Buckstone." Flowers average 2½ inches across. The petals are beautifully crimped, the coloring is a lovely salmon.

2042 Pick Barry. Color on exquisite shade of

2042 Pink Pearl. Color an exquisite shade of soft salmon. Especially beautiful under artificial light Pkt., 50c 2043 Salmon King. Immense, perfectly formed flowers of clear pink with a lustre of salmon. Very free bloomer Pkt., 50c

Very free bloomer Ptt., 50c 2044 Vulcan. A grand giant-flowering variety of deepest blood-red Ptt., 50c 2045 White Swan. A pure, snow-white giant-flowering variety; very profuse. The blossoms are borne on long, stiff stems Ptt., 50c 2050 Henderson's Giant Persian. A superior strain, with flowers of largest size, displayed well above the handsome foliage; the colors include rose-arimson, pink, white, dark blood red, spotted eyed, etc. Mixed Colors Ptt., 50c



GERBERÄ or Transvaal Daisy
2270 Adnet's New Hybrids. A French strain
of incomparable delicacy and richness, in
which an infinity of tints, from pure white
through yellow, orange, salmon, rose, cerise
and ruby red to violet are represented. Mixed
Colors. Pkt., 25c

MARIGOLD

2738 Austrolian Tree, Winter Flowering.
4 to 5 feet high. Flowers are semi-double and double, golden yellow and brown, produced on long stems. Excellent for fall and winter on long stenis.

flowering under glass.

Per 1000 seeds, 50c; pkt., 15c

SCHIZANTHUS

The foliage of the plant is fern-like and highly decorative. Valuable for pots and decora-

SMILAX

**3685 Charming, tender climber for greenhouse or window gardens; the foliage and stems are of a pleasing light green; very graceful.

Per 500 seeds, 50c; pkt., 15c

STEVIA SERRATA

3700 The plants bear a profusion of pure white, fragrant flowers all summer and fall. Per 1000 seeds, 50c; pkt., 15c

DOUBLE GIANT EXCELSIOR

(Improved Column)
Non-branching, producing one flowering spike
A beautiful sort particularly adapted for greenhouse culture producing one stem 2 to 2½ feet
long set with fine double flowers, the blooms ap-

long set with fine double flowers, the blooms appear when the plant is about 1 foot tall.

3722 Apple Blossom.

3728 Crimson.

3729 White.

3720 Mixed.

3721 Lavender.

Price of above, per 500 seeds, 75c; pkt., 25c

3731 Collection of 6 Giant Excelsior 5tocks \$1.00

STOCK, GARDENIA

3748 This remarkable, new Giant Column Stock is indeed the last word in perfection for its class. indeed the last word in perfection for its class. Shimmering qlistening white, the flowers are the purest snow white of any Stock variety yet introduced. Producing only one flower spike to a plant, this spike will, however, be of enormous size, 12 inches to 15 inches of florets and nearly 3 feet in length, and 4 or even 4½ inches in depth, with individual florets closely and compactly placed on the stem. The robust habit and uniformity of type combined with a high percentage of doubles, places Gardenia definitely in a class by itself. Especially recommended for greenhouse culture.

Per 500 seeds, \$1.00; pkt., 25c

STOCKS "Beauty" or "Giant Nice"

The plants in flower stand about 2 feet in height. The plants in flower stand about 2 feet in height. The side branches each carry a tall spike, furnished with large, clove-scented flowers. They do not flower as quickly as Ten-week Stocks, requiring from 12 to 15 weeks. For summer flowering, sow seed indoors early in the spring and transplant outdoors when danger from frost is over. When grown for winter flowering, sow the seed in July or August. As cut flowers they are unsurgeschile. passable.



Henderson's Bargain Flower Seed Collections

"The Garden Beautiful" COLLECTION

A Collection of Annuals for Garden, Beds, Borders, etc. (Sown in the spring these rapidly attain perfection the same season.)

Ageratum, Blue Perfection. Compact bushes, 8 inches, blue

- x Alyssum, Little Gem. An improved white Sweet Alyssum.
- x Aster, Giant Comet, Double Mixed Colors. One of the best Asters.
 - Calliopsis, Golden Wave. Large golden flowers, freely produced.
 - Candytuft, Empress. Hyacinth-like spikes of white flowers. Celosia, Ostrich-Plumed, Mixed. Brilliantly showy, free-flow-
- x Cosmos, Early-Flowering, Mixed. Fall-flowering, fine and
- x Dianthus, Double Pinks. Various colors.
 - Eschscholtzia, Golden West. Large flowering. Poppies.
 - Hollyhock, Henderson's Annual Ever-Blooming, Mixed Colors. Larkspur, Mixed Colors. Large, showy spikes.
- x Marigold, Pride of the Garden, Mixed Colors. Improved
- x Mignonette, Machel. Long, large spikes of fragrant flowers.
- x Nasturtium, Giant-Flowering, Tom Thumb, Mixed Colors.
- x Pansy, Finest Mixed. Large flowers of beautiful colors.
- Petunia, Large-Flowering, Single, Mixed. Blotched, striped.
- x Phlox, Drummondii, Large Flowering, Mixed. Improved varieties.
- x Poppy, Single Shirley Mixed.
 - Portulaca, Mixed. Showy for edges or low beds.
 - Salvia Bonfire. Improved Scarlet Sage, compact, vivid scarlet. Scabiosa Maxima, Double Mixed Colors. Large-flowering, sweet-scented.
- x Stocks, Large-Flowering, Dwarf, 10 Weeks, Mixed Colors. Sunflower "Cut-and-Come-Again." Bushy plants, 3 to 4 feet. Verbena, Mammoth, Mixed. Large flowers, scarlet, white, blue, pink.
- x Zinnia, Giant, Double, Mixed Colors. Immense double flowers.
 - 4701 Special Offer 25 Kinds Listed Above: \$2.00 If bought separately would cost \$2.75
 - 4702 Collection of 12 Kinds, Prefixed x, \$1.00 If bought separately would cost \$1.20

"CUT FLOWER" COLLECTION

Sixteen Packets of New and Improved Annual Flower Seeds

Shown in Colors on Page 77

Many occasions arise when it is desirable to go into the garden and gather huge armfuls of choice cut-flowers.

Flowers purchased in a store can never be as interesting as a bouquet cut fresh from your own garden. The Helichrysums or Everlasting Flowers included in this collection may be dried, and will remain bright and attractive for an entire year. These varieties are just as suitable for beds and borders.

Key to Colar Plate Varieties

- Didiscus Caeruleus
- Wallflower Annual Mixed
- Antirrhinum Giant Mixed
- Takaka Daisy (Machaeranthera)
- Marigald Sunset Giants Mixed
- Carnatian Marguerite Mixed
- Anchusa Blue Bird
- H Helichrysum Mixed
- Aster Invincible Mixed

Key ta Calar Plate Varieties

- J Arctatis Grandis
- K Centaurea Imperialis Mixed
- L Salpiglossis Emperor Blue
- M Scabiasa Maxima Mixed
- Casmas Double Early Flowering
- Zinnia Giant Dahlia Flowered Mixed
- P Calendula Sunshine Orange

For descriptions see body of catalogue

4765 Special Offer: Collection of 16 varieties, \$1.50 If bought separately would cost \$2.20

A COLLECTION Climbing Annuals

(Sown in the spring these rapidly attain perfection the same season.) Balloon Vine. White flowers, succeeded by balloon pods. 10 feet. Cobaea Scandens. Large, bell-shaped, rich blue flowers. 20 feet. Cypress Vine, Mixed. Feathery foliage, star-shaped flowers. 15

Dolichos. Giant Crimson. Wistaria-like clusters of crimson flowers. 10 feet.

Mina Lobata. Luxuriant climber, with clusters of blood-red flowers. 20 feet.

Moon Flower Vine. Immense white flowers. 20 to 40 feet. Morning Glories, Imperial. Magnificent colors. 30 feet.

Nasturtium, Giant-Flowering, Climbing, Mixed Colors. 10 feet. Sweet Peas, Giant Spencer, Mixed. The finest strain. Thunbergia, Mixed Colors. Charming vine, flowering freely. 6 feet.

4721 Collection of 10 Kinds, 75c. If bought separately would cost \$1.05

A COLLECTION OF PERENNIAL FLOWER SEEDS FOR

Rockeries and Rock Gardens

Our pamphlet "The Rock Garden" sent with every collection.

Alyssum Saxatile Compacta. "Basket of Gold." Hardy plant, large flowers, pure yellow, 9 inches high.

Agrostemma Coronaria. "Rose Campion." Mixed colors.

Arabis Alpina. A very useful, hardy plant for rockeries; pure white flowers. Height, 6 inches.

Campanula Persicifolia Blue. "Peach-leaved bell-flowers," large blossoms of blue or white, 2 to 3 feet high.

Candytuft Gibraltica. Blooms early, hardy, large flowers, red and rose-white, 12 to 18 inches high.

Candytuft Sempervirens. Blooms early in spring.
Cerastium Tomentosum. "Snow in Summer." Of sprawling habit, white leaves and white flowers.

Delphinium Blue Butterfly. Beautiful blue variety of compact growth; blooms the first year if sown early. Height, 18 inches.

Geum Mrs. Bradshaw. A large, double strain, bears brilliant crimson-scarlet flowers. Height, 2 feet.

Heuchera. Alum Root. Flowers are a beautiful red. Bloom all summer. Height, 2 feet.

Myosotis Blue Spire. The popular blue Forget-me-not.

4761 Collection of 11 pkts., \$2.00 If bought separately would cost \$2.45

Summer Flowering Collection of Annuals for the Rock Garden

Unless annual flowers are used, the Rock Garden usually takes on a rather drab appearance during the summer months. In order to keep it bright and gay, we recommend planting the following group. These may be sown directly in the garden during the month of May or the seed may be started earlier indoors and the seedlings transplanted to the garden after the flowering of the early permanent material has completed

Ageratum Blue Star. Light blue flowers; height 4 to 5 inches.

Alyssum Carpet of Snaw. only 2 to 3 inches high; white fra-grant flowers; blooms all summer.

Candytuft Dwarf Hybrid Mixed. Grows 4 to 6 inches high; bright

Dianthus Crawn of Perfection. Dainty double flowers; plants grow about I foot high.

Labelia Mixed Calors. Compact little plants grow 6 inches high; blooms profusely.

Mesembryanthemum. ing plants with single daisy-like flowers; height, 6 inches.

Nasturtium Giant Flawering Climbing. An excellent plant for covering rocks; very showy.

Nierembergia Hippamanica. An extremely satisfactory little annual; pale lavender flowers; height, 6 inches.

Phlox Drummondii Fireball. Produces Phlox Drummondii Fireball. Produces an abundance of bright scarlet flowers; height, 6 inches.
Partulaca Single Mixed. One of the most popular; clings to the surface; blooms profusely.
Tagetes Signata Pumila. A dainty plant growing from 6 to 8 inches high and covered with small yellow flowers.

flowers.

Verbena Mammath Mixed. Produces

large trusses of gay flowers; height, 10 inches.

4762 Special Offer: Collection of 12 packets, \$1.25 If bought separately would cost \$1.70

Henderson's Garden Guide and Record contains much practical information about gardening, including cultural instructions for all the popular annual and perennial flowers. Price 35c or sent on request, no charge, with orders amounting to \$3.00 or over.

Henderson's Modern Zinnias (A).

The Glorified Youth and Old Age of Grandmother's Garden

These have made remarkable strides down the paths of evolution since Peter Henderson offered the first double Zinnia, almost a hundred years ago.



CUPID



HAAGEANA



LILLIPUT

IMPROVED DWARF,

Large-Flowering

The plants form handsome, compact bushes 2 teet in height, with large, perfectly formed

domp	ie mowers.		
4582	Crimson	4592	Solman-rase
4586	Orange	4594	White
4600	Mixed Colors		Yellow
Price	of obave, per 500	seeds, 25	:; pkł., 10c
4601	Complete Collection,	5 separate	colors, 40c

LILLIPUT or POMPON

We offer the five best colors to further popularize this charming type. Seed sown as soon as warm weather sets in will produce flowering plants in 75 days.

4641 Surnt Orange (Valencio)

4642	Crimson Gem	4644 Salman Gem
4643	Golden Gem	4644A White Gem
ALAF	Addison d	

PICOTEE

Price at the above, per 500 seeds, 50c; pkt., 10c 4646 Camplete collection, 5 separate colars, 40c

PICOTEE

4652 Giort Double. Very double, 4 inches in diameter; colors, orange, yellow, flesh and pink, each petal being tipped chocolate or maroon resembling a Picotee Carnation. Mixed Colors.

Unusual and Popular Types

CUPID TYPE

Compact plants growing about 1 foot high, producing perfectly double dainty flowers about 1 inch in diameter. Extremely free flowering; blooms continuously from mid-summer to late fall. Very useful for bedding, border or rock garden planting. Also makes an exceptionally dainty cut flower.

4632 Pixie. Bright yellow.

4634 Tiny Tim. Brilliant scarlet.

4636 Snowdrop. Pure white.

4638 Mixed.

Price at obave, per 500 seeds, 50c; pkt., 15c

HAAGEANA

4650 Dworf Mexican. Very desirable dwarf growing plants about 1 foot high, producing double miniature blooms in shades of brown, red and yellow. Most suitable for edgings and double minutes of the control of the

LINEARIS

4647 A dwarf early flowering form somewhat comparable to Zinnia Haageana. The single flowers are deep golden orange in color, with a delicate light yellow stripe. It is early flowering, and the plant reaches a height of 8 to 10 inches with a spread of as much as 2 feet.

Per 500 seeds, 60c; pkt., 15c

Howard's New Giant Crested

See Color Plate Page 57

4700 This variety is the result of many years' selection work on a strain produced by crossing the Dahlia-flowered and Scabiosa-flowered types. The blossoms average 3 to 4 inches in diameter. They have a full rounded cushiony center surrounded by broad guard petals. The colors are charmingly bright and include almost all colors to be found in this popular annual flower. Magnificent shades of orange, orange-scalet, yellow, rose, maize and crimson predominate

Per 500 seeds, 60c; pkt., 25c

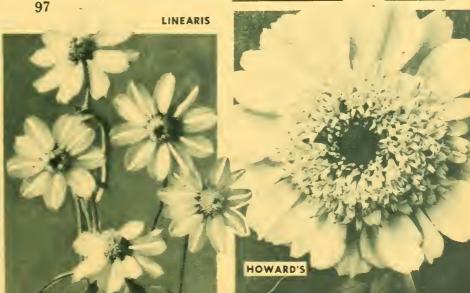
THE CHILDREN'S GARDEN

A Dozen Annual Flowers

The following have been selected as being a sure-fire group suitable for a beginner's or a child's garden. All of these will grow in poor soil; all that they demand is an adequate amount of moisture and direct sunlight over the major part of the day.

Calendula Marigold Marvel of Peru Calliopsis Centaurea Convolvulus Nasturtium Petunia Euphorbia Portulaca

4775 SPECIAL OFFER: The Children's Gorden Callection. 1 packet each of the obove 12 vorieties, 75c. If bought separately would cast \$1.25.



Henderson's Modern Zinnias (A)

In almost every popularity vote of annual flowers taken in recent years, the Zinnia has invariably headed the list. This popularity is indeed deserved, because there are few flowers that are more satisfactory. They grow in practically all soils and develop into flowering plants in about eight weeks' time. They are obtainable in a great diversity of forms, from the dainty single Linearis type and the semi-double Scabious Flowered, to every conceivable form of double flowers, ranging from the diminutive low growing Haageana, with miniature blossoms about 34 inch in diameter to the Majestic Giant Dahlia Flowered, with flowers 4 to 5 inches across. Although they grow and flower in poor soil, for best results they should be planted in a well-prepared soil enriched with Henderson's Garden Fertilizer. For early flowers, start seed indoors in March or April, or sow directly in the garden about the middle of May.

The Ultimate in Annual Flowers HENDERSON'S GIANT "GOLD MEDAL"

by the Royal Horticultural FLOWERED ZINNIAS

(See Color Plate, Opposite)

The remarkable results obtained with this improved type of the popular flower, by thousands of our pleased patrons, has fully substantiated the claims advanced by us, for the New Dahlia Flowered Zinnia is undoubtedly a majestic and beautiful flower.

The plant is striking and spectacular in appearance and distinguished for its vigor and sturdy growth, reaching a height of from 3 to 4 feet. The large magnificent blooms that greatly resemble Decorative Dahlias, and average from 4 inches or over across, are borne on strong stems, clear of foliage, which makes them very desirable for cut flowers as well as garden decoration.

> 4680 Giant Dahlia Flowered Mixed. A magnificent blend of majestic giants in a wide range of colors, including many tints not found in the named varieties.

> > Price per 500 seeds, 50c; pkt., 15c

4662 Buttercup. A rare shade of deep creamy yellow. (See letter E.)

4664 Dream. A beautiful shade of soft lavender, turning to purple as flower grows older.

4666 Exquisite. An exquisite shade of light rose, deepening toward the center. (See letter B.)

4669 Meteor. A rich glowing red, suggesting the deep-toned shade of red velvet.

4672 Oriole. Immense blooms of deep orange, crimson and gold. (See letter D.)

46/4 Polar Bear. A pure white. (See letter C.)

4676 Purple Prince. A fine deep purple. (See letter A.

4678 Will Rogers. The new Zinnia Will Rogers is an outstanding and strikingly beautiful variety worthy of his name. The color is one of those vibrant and enlivening shades which calls vividly to mind the warmth of affection and esteem in which he is still held by all Americans—glowing intense scarlet. (See letter F.)

Price of above, per 500 seeds, 60c; pkt., 15c 4681 Collection, 1 pkt. each of the above 8 varieties, \$1.00

ZINNIA CALIFORNIA GIANT

A very popular variety having large flat flowers giving a graceful effect, particularly for use as a cut flower also suitable for bedding. Height, 3 to 4 feet.

4602 Cerise Queen. Beautiful orange rose

4603 Crimson Queen. Rich crimson.

4604 Golden Queen. Golden yellow.

4605 Rose Queen. Deep rose.

4607 Scarlet Queen. Deep scarlet.

4608 Violet Queen. Deep purple.

4609 White Queen. White.

4609A Yellow Queen. Canary yellow.

4610 Mixed.

Price of above, per 500 seeds, 60c; pkt., 15c 4611 Collection, 1 packet each of the above 8 varieties

FANTASY

The strikingly attractive, shaggy-petaled flowers, 3 inches in diameter, are borne on long, strong stems. Picking the blooms freely causes the plants to branch and increases the production of flowers, and those forming at an angle hold that position without drooping

4684 Orange Lady. Bright orange.

4685 Rosalie. Bright rose.
4686 Star Dust. Golden yellow.
4687 White Light. Creamy white.

4688 Wildfire. A valuable addition to the range of colors in the shaggy-petaled Fantasy types. The flowers are rich dazzling scarlet. The plants are early blooming and exceptionally free flowering.

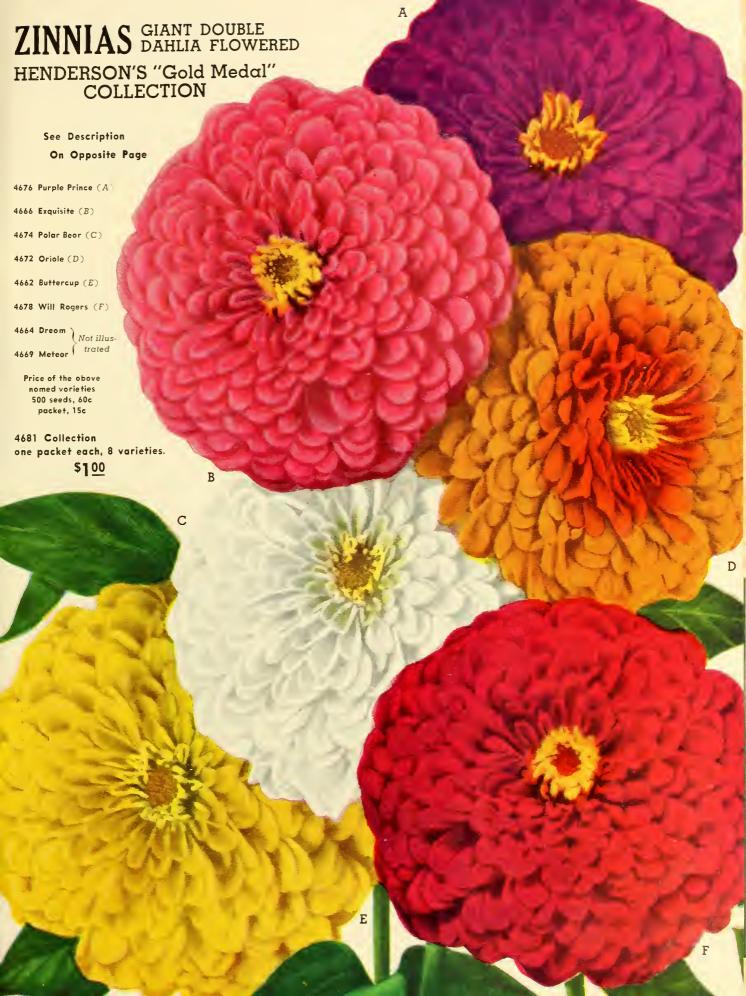
Price of above, per pkt., 15c

4690 Mixed Per 500 seeds, 50c; pkt., 10c

4691 Complete collection, 5 separate colors, 60c



Bring Sunshine into your Garden by planting plenty of all Types of Zinnias.





Henderson's Modern Gladiolus

A Select List of Recently Introduced Sorts and the Better Standard Varieties

The list of named Gladiolus offered on this and the preceding pages comprises our choice in the fields after studying and comparing the merits of hundreds of varieties, consideration being given to healthy growth, size, form, coloring and substance of flowers, properly spaced and faced on strong, straight, upright spikes, etc. We believe that this selection of up-to-date named Gladiolus is unsurpassable.

Every precaution is taken to supply clean stock; all of our bulbs are thoroughly cleansed, fumigated, and dipped to destroy thrip and other insects.

The "New Era" Group OF TEN MODERN GLADIOLUS

Illustrated in Colors on Opposite Page and Described Below

Many of our customers frequently ask us to select a list of the ten best Gladiolus and never in our experience have we been in position to make a better selection than the group described here and shown in colors on the opposite page. We consider these the ten best not only for the garden but also for cutting and for exhibition purposes. The varieties included are among those indicated as favorites, and the most popular by the votes of the members of the New England Gladiolus Society. All are prize winners and will be found on exhibition in every Gladiolus Show during the coming year.

We hope our customers will avail themselves of this opportunity to beautify their gardens with this group of outstanding Gladiolus.

Price of the "New Era" Group

- A. 10 Bulbs, one of each variety, \$1.25
- B. 30 Bulbs, three of each variety, \$3.00.

Key to

- 1. Rewi Fallu. Beautiful blooms of deep blood red, tall spike, early flowering Price 12c each; \$1.25 doz., \$9.00 per 100.
- Rosa Van Lima. Color light rose with few lines in throat, a fine show variety Price 15c each; \$1.50 doz.; \$12.00 per 100.
- 3. Margaret Beaton. A grand exhibition variety, color pure white, with small orange blotch in throat. Price 20c each; \$2.00 doz.; \$15.00 per 100.
- 4. Blue Beauty. Tall spikes having large flowers of a pleasing shade of light blue with darker markings. Price 15c each; \$1.50 doz.; \$12.00 per 100.
- 5. Sun God. Perfect blossoms of clear lemon yellow, tall spike, early flowering. Price 20c each; \$2.00 doz.; \$15.00 per 100.

- C. 60 Bulbs, six of each variety, \$5.50.
- D. 120 Bulbs, twelve of each variety, \$10.00.

- 6. Beacon. A very tall brilliant variety, color bright scarlet with creamy throat ... Price 12c each; \$1.25 doz.; \$9.00 per 100.
- 7. J. S. Bach. Large flowered, brilliant orange salmon. Price 12c each; \$1.25 doz.; \$9.00 per 100.
- 8. New Era. A grand ruffled pink of outstanding merit. Price 15c each; \$1.50 doz.; \$12.00 per 100.
- 9. Snow Princess. Pure snow white with milky throat, tall growing, considered the best.
 - Price 20c each; \$2.00 doz.; \$15.00 per 100.
- 10. Troubadour. A strong grower producing beautiful blooms of glistening purple Price 12c each; \$1.25 doz.; \$9.00 per 100.

GLADIOLUS-Modern and Best Standard Sorts

Aftame. Begonia rose shading to bright orange flame near edge; six well-placed blooms open at a time. A popular exhibition variety
Albatross. Unquestionably one of the best and largest white gladiolus; flowers are absolutely without blotches or throat-markings
Amador. A glowing red variety that glistens and sparkles with spectacular brilliance

\$.60 \$4.50 .60 4.50 .80 6.00

Berty Snow. Large flowers of a beautiful soft lavender, of good substance, on strong spikes. A prize winner wherever shown.

Bleeding Heart. A striking sort; color, white tinted light pink with large red blotch.

Blue Admiral. Large blooms of a deep violet blue; 5 to 6 open on tall spikes.

Blue Danube. An exceptionally tall spike, having flowers of a fine light blue; strong grower.

Charles Dickens. A European origination of great merit. Very tall, straight spike with large flowers of brilliant purple.

Commander Koehl. Dark scarlet blood-red, tall spike, with several flowers open at the same time. Considered as one of the very best dark reds.

reds

Dorothy Bishop. The flowers are very large, well placed on tall, graceful spikes. The color is white, striped, and splashed with tyrian rose, a large rose-red blotch in the throat

Dr. Frank E. Bennett. The best of its color; flowers are very large, of a bright scarlet with white lines in the throat; well placed on spike

Dream O' Beauty. A strong grower, large bloom having the color of the American Beauty Rose

Continued on Page 102

	100	
	\$4.50	.60
GLADIOLUS	5.00	.70
CHOICE RAINBOW	4.50	.60
MIXTURE	7.50	1.00
A superb combi- nation of all colors, tints and shades, in-	4.50	.60
cluding many unus- ual colors not found in named sorts.	6.00	.80
Price, Dozen, 40c Hundred, \$3.00	7.00	.90
Thousand, \$27.50	4.50	.60
	5.00	.70

ADIOLUS E RAINBOW IXTURE uperb combiof all colors. nd shades, ing many unus-

Individual Bulbs Supplied at One-Tenth of the Dozen Rate; Six Bulbs of a Variety Sold at the Dozen Rate, 25 at the Hundred Rate.

Gladiolus Bulbs Are Delivered Transportation Paid in the U.S.A. Our pamphlet "GARDEN CULTURE OF GLADIOLUS" free to customers on request



Henderson's Modern and Best Standard Gladiolus

All of our bulbs are thoroughly cleaned, fumigated, and dipped to destroy thrip and other insects

When planting in sections where Thrip is prevalent we recommend as an extra precaution, soaking the bulbs for six hours in a solution of Lysol disinfectant, mixing four teaspoonsful to one gallon of water. This treatment stimulates root growth in dormant bulbs.

Bulbs may be dipped and left for as long as three weeks before planting.

An effective method for controlling Thrip on growing plants. Make careful examinations of plants when 5 to 6 inches high. If silvery spots are noticed on the foliage spray with the following solution: two ounces of Tartar Emetic (see page 145), 8 ounces brown sugar in three gallons of water, apply every ten days if necessary.

•	PRIC	CES
	Doz.	100
Frank J. McCoy. Pure deep pink. Many large flowers open on long, strong stems	\$.60	\$4.50
vellow of any variety we have seen	.70	5.00
Giant Nymph. Very large, light pink flowers with a creamy throat, open flowers on strong stems colden Chimes. Beautiful ruffled yellow blooms borne	.60	_4.50
on tall spikes Hinemoa. A very striking variety, large blooms of a	.80	6.00
rich rose-red with bright yellow blotch in throat King Arthur. A ruffled bloom of rosy-lavender. One	1.25	9.00
of the finest sorts, tall spikes, large flowers	.70	5.00
rich and attractive shade. Tall spike; long flower head, with florets 4½ to 6 inches across	.60	4.50
Los Angeles. Beautiful shrimp pink with glowing orange-carmine blotch in throat; tall and graceful	.60	4.50
Tall, straight plant with up to 8 large well-placed blooms open	.80	6.00
generally open at once; strong spike and heavy foliage; a grand exhibition sort. Miss New Zealand. Apricot salmon suffused with rose.	.70	5.00
Peach color blotch in the throat. Eight or more immense blooms open at one time	1.25	9.00
color very dark maroon, almost black Mother Machree. Beautiful lavender, overlaid with	.70	5.00
shade of salmon-pink towards the edges; difficult to describe, but very attractive; might be called a		
smoky. Large, well-placed flowers, six to ten open at a time, borne on tall, strong stems	.70	5.00
large blooms of glossy brilliant red, darker in the	.70	5.00
Mrs. Leon Douglas. Beautiful salmon-rose flowers, striped scarlet. One of the most popular	.60	4.50
Orange Princess. A fine tall large flowering variety, color bright orange-red property. Peggy Lou. An outstanding new variety, tall growing	.70	5.00
strong spike, color shrimp pink	.80	6.00

	PRI	CES
	Doz.	100
Pelegrina. Deep violet blue. Long, well-formed flow- er spikes, several open and all buds showing their		
velvety color clear to the top. Very striking	\$.70	\$5.00
beautiful shade. Nice cut flower Picardy. This beautiful apricot pink variety is conceded to be the best sort of its color that has been introduced in recent years and has created a sen-	.70	5.00
Shirley Temple. A most beautiful ruffled variety; a soft	.60	4.00
rich color, cream, with darker throat	.80	6.00
This is one of the very best Star of Bethlehem. Snow white with a tinge of cream on the lower petals. Enormous flowers of good	.80	6.00
substance and form, on tall strong stems. Twilight. A beautiful tall growing sort, blossoms clear	.70	5.00
sulphur yellow lightly ruffled Vagabond Prince. A gorgeous variety, unusual irides- cent garnet brown, lighter in upper throat and with	1.50	12.00
a small blotch of glowing flame scarlet on lip petal Vredenburg. Fine spikes straight and strong, con- sidered the largest pure white variety of good sub-	.80	6.00
Stance Wasaga. A ruffled buff-colored variety, that is very at-	1.25	9.00
tractive. Grows tall and is in great demand	.80	6.00
speckled ruby throat markings Wuertenbergia. Brilliant scarlet with creamy white	.60	4.50
throat blotch. Very tall strong spikes	.70	5.00

GLADIOLUS Choice Rainbow Mixture

A superb combination of all colors, tints and shades, including many unusual colors not found in named sorts.
Price, Dozen, 40c; Hundred, \$3.00; Thousand, \$27.50



PRIMULINUS HYBRIDS

These Hybrids are early flowering, extremely graceful and profuse in bloom and provide a most enchanting array of artistic colors. They are very desirable for cutting for vases and table decoration. Primulinus Gladiolus combine well with other flowers in artistic arrangements.

	Doz.	100
Alice Tiplady. A grand primulinus variety of a beauti-		
ful orange-saffron color-	\$.60	\$4.50
Annie Laurie. Lovely delicate ruffled pink	.60	4.50
Apricot Glow. Very tall apricot	.60	4.50
Betty Co-Ed. We consider this one of the most becu-		
tiful for indoor and table decoration. A most delicate		
shade of pink with cream throat. Height,:18 to 24		
inches	.60	4.50

ful orange-sauron color-	D .00	\$4.50
Annie Laurie. Lovely delicate ruffled pink	.60	4.50
Apricot Glow. Very tall apricot	.60	4.50
Betty Co-Ed. We consider this one of the most beautiful for indoor and table decoration. A most delicate shade of pink with cream throat. Height,: 18 to 24 inches	.60	4.50
menes	.00	
Orange Butterfly. A rich		

Orange Butterfly. A rich glowing bronzy orange. Ideal for indoor decoration	\$.90	\$7.00	FORVICTORY
Orange Queen. Purest apricot of a very warm tint; large, open flowers on good stem; justly considered one of the very choicest	.70	5.00	BUY
deep yellow self. Tall- stemmed, large hooded flowers facing forward; 4 to 6 open at the same time. Early	.60	4.50	WAR BONDS
White Butterfly. The finest white variety. Stems are tall and slender, and flowers well placed	.60	4.50	STAMPS
special Mixture. A grand selection of popular colors. (Per 1000,			

Individual Bulbs are Supplied at One-Tenth of the Dozen Rate; Six Bulbs of a Variety Sold at the Dozen Rate, 25 at the Hundred Rate. Gladiolus Bulbs Are Delivered Transportation Paid in the U. S. A.
Our pamphlet "GARDEN CULTURE OF GLADIOLUS" free to customers on request

Spe

\$27.50)

Ore



Summer Flowering Bulbs

CALADIUM ESCULENTUM

"Elephant's Ear." Grand tropical-looking plant. A favorite for specimens on the lawn, or for bordering large sub-tropical groups. They produce enormous leaves, frequently 4 feet long by 3 feet wide; height, 4 to 5 feet. Plant after the ground has warmed up, and take up before frost.

Extra Size. Price, 40c each; \$4.00 doz.

CALLA (Elliotiana)

The yellow Calla; large, rich, deep golden flowers often 4 to 5 inches across at the mouth; habit of growth and foliage like the old favorite white Calla excepting the leaves of Elliotiana are spotted with white.

Dry bulbs. Price, 35c each; \$3.50 doz.; \$25.00 per 100.

CINNAMON VINE

A beautiful, hardy climber for anything on which the vines can twine; it grows from 15 to 30 feet high, and when established the vines attain a much greater length. The leaves are green, thick and glossy, always clean, healthy and free from insects. The white flowers, while insignificant, emit a delightful cinnamon-like perfume. The roots are quite hardy and, although the stems die down in winter, the vines shoot up with great rapidity in the spring.

Price, extra large, 2-year-old roots, 25c each; \$2.50 doz.

CHLIDANTHUS FRAGRANS (The Fragrant Lily)

Of South American origin; it is a valuable addition to our summer flowering bulbous plants. The plant attains a height of about foot, and the delightfully sweet scented golden yellow miniature Lilies are held well above the foliage. Also adapted for pot culture

Price, 25c each; \$2.50 doz.; \$18.00 per 100.

CRINUM Kirkii

Produces flowers of the greatest beauty. Usually two flower stalks of dark purplish color are sent up at the same time, each bearing a large umbel of enormous lily-like flowers of white, with a reddish purple stripe through the center.

Extra large bulbs, 75c each; \$7.50 doz.



Hardy Eilies LILIUM

Lilies are stately and most beautiful bulbous plants-producing large flowers of exquisite outline and varied coloring. They are hardy even in cold locations with protection, usually surviving for many years. Ideal locations are in the shrubbery or herbaceous border where the roots are sheltered from the hot sun. Groups of 6 or more lilies of a kind, here and there, in such situations are most effective. Owing to conditions abroad, it is impossible for us to offer many of the old favorite varieties of Lilies this year.

Regale ("A Royal Beauty"). The flowers are white, slightly suffused with pink, with a beautiful shade of canary-yellow at the center, blending out part way up the trumpet. The fragrance is fascinating. A splendid, hardy Lily for the garden, flowering in Well-grown bulbs often produce five to eight blooms.

Price, 60c each; \$6.00 per doz.; \$45.00 per 100.

Tigrinum Splendens. (Improved Tiger Lily.) The grandest of the Tigers; black polished stem. Very large pyramids of flowers, orange-red, spotted with black. 3 to 5 feet high. Blooms in August.

Price, 25c each; \$2.50 per doz.; \$18.00 per 100.

Tigrinum Flora Pleno. (Double Tiger Lily.) Double, bright orange-red flowers spotted with black. Blooms in August.

Price, 30c each; \$3.00 per doz.; \$20.00 per 100.

Umbellatum. Of strong, sturdy habit, growing from 2 to 3 feet high, having large, showy flowers in clusters at the summit, flowering in June. The colors range through all shades of red, from rose to blackish-crimson, yellow, buff, orange, etc., many being spotted.

Mixed Colors. Price, 30c each; \$3.00 per doz.; \$22.00 per 100.

Follow the pag-eont of Spring Bulbous Flowers with Summer Flowering Bulbs. Our pamphlet, "Summer Flawering Bulbs," tells how easy it is to grow this brilliont group this properties. in any gorden, and whot a boon they ore to the belated aardener.

Six Bulbs of a Variety Sold at the Dozen Rate, 25 at the Hundred Rate.

103



Summer Flowering Bulbs

Many gardeners who have enjoyed the gay pageant of Spring Bulbous Flowers, will welcome the group offered here. It is a fascinating ensemble, ranging from the extreme daintiness of the Zephranthes, or Fairy Lily, to the bizarre brilliance of the Tigridia, or Shell Flower, and the pure gold of the Calla Elliotiana. The flowering period of this group ranges from June to September.

MADEIRA VINE

The old favorite, "Climbing Mignonette," so much prized for porches and arbors on account of its rapid growth and freedom from insects. Thick, glossy leaves, and long, hanging stems of feathery, fragrant, white flowers. The tubers we offer are selected large size.

Price, 15c each; \$1.50 doz.; \$12.00 per 100.

MONTBRETIA

The Montbretia is one of the most floriferous and showy of summer-flowering bulbous plants, producing in great numbers graceful spikes 8 to 12 inches long, each spike bearing from 18 to 30 exceedingly showy, star-shaped flowers, $1\frac{1}{2}$ to 2 inches across.

most beautiful

George Davison. The stems are from 3 to 4 feet high; very branching, bearing lovely, pale orange-yellow flowers, widely expanded.

Price, 10c each; \$1.00 doz.; \$7.50 per 100

His Majesty. A glorious variety, flowers measuring 4 inches or more across, very broad petalled, deep velvety scarlet shading down to gold, reverse of petals dark crimson. Price, 20c each; \$2.00 doz.; \$15.00 per 100 Lady Hamilton. Very floriferous yellow; the center is suffused with a ray of rosy apricot; strong grower; fine and distinct.

Price, 15c each; \$1.50 doz.; \$12.00 per 100

Lord Nelson. Deep orange-scarlet, externally crimson, eye yellow; large flower, very beautiful; the stems are dark, much branched and 3½ ft. high.

Price, 15c each; \$1.50 doz.; \$12.00 per 100

Majori. New, pale orange with crimson markings.

Price, 15c each; \$1.50 doz.; \$12.00 per 100

Rosea. Bright salmon rose; distinct. Price, 12c each; \$1.25 doz.; \$9.00 per 100

Mixed Hybrids. Containing a fine assortment of yellow, orange and scarlet shades Price, 8c each; 80c doz.; \$6.00 per 100

PERUVIAN DAFFODIL, Ismene Calathina

Handsome clusters of large, very striking, fragrant pearly white flowers. Bulbs should be kept warm and dry and planted out in the middle of May. They will then commence flowering in July. It is also admirably adapted for pot culture.

Price, 25c each; \$2.50 dox.

SUMMER HYACINTH, Hyacinthus Candicans (Galtonia)

A luxuriant-growing, summer-flowering plant, spreading 2 to 3 feet, throwing spikes 4 to 5 feet in height, each bearing 20 to 30 large, white, bell-shaped flowers, splendid for groups. If planted in the center of beds of scarlet Gladiolus, the effect is magnificent.
Price, 15c each; \$1.50 doz.; \$12.00 per 100.

TIGRIDIA (Shell Flowers)

104

Extremely handsome summer flowering bulbs, growing about 2 feet high, producing large, gorgeous flowers in shades of yellow, ormge and red, exquisitely spotted, flow-ering very freely throughout the summer. Mixed Colors.
Price, 15c each;
\$1.50 doz.; \$12.00 per ONTBRETIA VEWHYBRIDS

Summer Flowering Bulbs thrive in a medium rich soil, where a fair amount of moisture can be provided during the flowering period. They also enjoy direct sunshine. In the latitude of New York, they should be planted about May 1st. As these are not hardy in this latitude, the bulbs should be lifted in the autumn after the tops have been killed by frost. The bulbs may be saved from year to year. Obtainable from February 1st to June 1st.

Albino, Single, Early Flowering. A single white tuberose. It commences to flower in July and August, throwing from two to five flower spikes from a single bulb. Beautiful for gardens and a splendid cut flower.

Price, 8c each; 80c dox.; \$6.00 per 100.

Pearl, Henderson's Double Dwarf. Plant is dwarf, growth stocky, the flower spikes attaining a height of about 2 feet, and are compactly filled for two-thirds their length with very large, perfectly double flowers 1½ to 2 inches across, or nearly twice the size of the old sowth the flowers have the wax-like substance of a camellia, are glistening white and deliciously fragrant. The bulbs planted in the garden in May, in warm, rich soil, in a sunny position, flower with great certainty in the fall.

Price, extra large flowering bulbs, &c each; &0c dox.; \$6.00 per 100.

Silver Leaf. Showy and effective, even when not in bloom, the foliage being distinctly striped white and green. Each bulb frequently throws up two or more spikes, 3 to 4 feet high, each bearing several pure white, single, waxy flowers, delicately perfumed. They flower several weeks earlier than double

Price, 8c each; 80c doz.; \$6.00 per 100.

ZEPHRANTHES ROSEA

(Fairy Lily)

The graceful starry rose-pink flowers are produced freely throughout the sameer. The smooth flower bearing scapes grow through the grass-like foliage to a height of from 8 to 10 inches. Extremely dainty for foreground plantings in the bulb border.

border. Price, 15c Price, 15c each; \$1.50 dox.; \$12.00 per 100.

Our pamphlet, "SUMMER FLOWERING BULBS," sent free on request with orders, gives interesting facts and complete cultural instructions for this valuable aroup of bulbs.

SUMMER HYACINTH



PLANT DEPARTMENT

SPECIAL NOTICE: Purchaser pays transportation charges on plants. If you wish your order sent by Parcel Post, please add 10% to value of your order for shipments East of the Mississippi River, and 20% for points West of the Mississippi River.

We guarantee the safe arrival of all plants sent by Express or Parcel Post to all points in the United States. Should anything be injured in transit, we urge our customers to notify us at once on receipt of the goods, and in every case send us a list of what has been damaged to the control of the goods. so that we can replace them. But when they arrive in good condition our responsibility ceases, and if from inattention or other causes they fail and complaint is then made we cannot replace them.

SHIPPING DATES. We would appreciate it if our customers would specify a shipping date, otherwise we will ship at such time as in our judgment we deem most suitable. We ship direct from our Plant Department at Red Bank, N. J.

PACKING. We make no charge for packing domestic shipments. Special packing for export shipments charged for at cost.

Henderson's Quality Pot Grown Plants

Grown in Our Own Greenhouses Under the Most Improved Scientific Methods. They Are Superior for Garden Beds and Borders, Window and Roof Gardens, etc.

AGERATUM or FLOSS FLOWER

Royal Purple. The finest dwarf compact ruple. The linest dwarf compact variety. Plants average 8 inches in height; flowers are large, deep, rich purple and are produced in great abundance.

Price, plants from 3-in. pots, 3 for 50c; \$1.75 doz.; \$12.00 per 100.

ANTIRRHINUM NEW GIANT SNAPDRAGONS (Rustproof)

They are very valuable for cutting; and in beds or borders. Alaska, Pure-White

Copper King, Bronzy-Copper
Crimson Giant, Fiery-Crimson
Loveliness, Soft Rose-Pink
Yellow Giant, Deep-Yellow
Price, plants, Company

Price, plants from 3-in. pots. 3 for 50c; \$1.75 doz.; \$12.00 per 100.

DOUBLE FUCHSIA

ASTER, Henderson's Invincible See Color Plate Page 60.

The plants are about 2 feet high—though under best culture often 3 feet-producing long stems, massive Chrysanthemum-like

long stems, massive Chrysantnemum-like flowers of perfect form.

Carmine-rose, Crimson-brilliant, Deep Blue, Deep Pink, Pure White.

Price, plants from 2-in. pots, 3 for 35c; \$1.00 doz.; \$6.00 per 100.

BEGONIA, Tuberous Rooted (Bulbs)

Nothing can exceed the brilliancy and richness of their flowers. From the time the first blossoms appear until all growth is stopped by frost they are never out of bloom.

Single. Bulbs. Separate colors, scarlet, yellow, crimson, white, pink and salmon. Price, 30c each; set of six, \$1.50.

Double. Bulbs. Separate colors, scarlet,

crimson, white, yellow, pink and salmon.

Price. 35c each; set of six, \$1.75. BEGONIA, Fibrous-Rooted Varieties

Prima Donna. Bushy plants, 10 incheshigh by 12 inches across. The flowers are 1 to 1¼ inches in diameter, rose color shading to carmine in the center.

Magnifica. Glossy bright crimson flowers. Price, plants from 2-in. pots, 3 for 35c; \$1.00 doz.; \$8.00 per 100.

CALADIUM, Fancy-Leaved (Bulbs)

Useful for pot culture, window boxes, etc. Most of the varieties planted about June 1st in partially shaded borders succeed admirably as bedding plants. The richness of coloring is bewildering. Brilliant red and green, green with spots and red veins, etc.
Price, Bulbs 50c each; \$5.00 doz.

CANNAS

The popularity of the Canna as a bedding plant will never wane. There are few plants in cultivation that are more colorful or more majestic than the orchid-flowering types.

King Humbert. A brilliant orange-scar-let with bright red shadings. Large trusses of blooms. Foliage a rich, reddish bronze with lighter shadings. Height 5 feet. Little Gem. The height rarely exceeds two feet. An early and continuous bloomer.

Flowers orange scarlet with yellow edgings.

The President. Green foliage. Color bright glistening scarlet. The individual forets often measure seven inches across when open. Height 5 feet.

Yellow King Humbert. The flowers.

bright yellow spotted with red, are of the largest size, heads full and borne well above the green foliage.

Price, dormant roots, 3 for 35c; \$1.00 doz.; \$8.00 per 100. Growing plants, ready May 1st. 3 for 70c; \$2.50 doz.; \$18.00 per 100.

FUCHSIA

Favorities in the garden or as pot plants. Black Prince. Purple striped red, red

Gloire de Marcellane. Double white, scarlet sepals.

Little Beauty. Red sepals, double purple corolla, dwarf, free flowering.

Price, plants from 3-in. pots, 25c each; \$2.50 doz.; \$18.00 per 100.









JASMINE GRANDIFLORUM

(Star Jassamine.) scented house plant. A lovely, sweet-White, star-shaped

Price, plants from 3-inch pots, 35c each; \$3.50 doz.

They always produce a magnificent show. M. Schmidt. Bright orange.
Tethys. Lemon yellow.
Pink Perfection. Soft pink.
Price, plants from 3-inch pots, 25c each;
\$2.50 doz.; \$18.00 per 100.

LEMON VERBENA

The leaves when dried will retain their fra-

grance for a long time.

Price, plants from 2-inch pots, 25c each;

MARIGOLDS

They flower from June till frost. We offer the following varieties. Guinea Gold.

(See descriptions, page 76).
Price, plants from 3-inch pots, 3 for 45c; \$1.50 doz.; \$10.00 per 100.

GIANT MOONFLOWER

Set out early in May will grow from 30 to 40 feet during the season. The flowers are pure glistening white, often over seven inches in diameter, they possess an enchanting fra-grance reminiscent of Sweet Magnolia.

Price, 30c each; 3 for 75c; \$2.50 doz.; \$20.00 per 100.

PETUNIA Single Fluffy Ruffles.

The plants we offer are grown from our finest strain producing large single flowers, blotched, striped, netted, etc., including all the Petunia colors; height 1 foot. Mixed colors.

Price, plants from 2-inch pots, 3 for 35c; \$1.25 doz.; \$10.00 per 100.

PETUNIA Double Fringed Mixed

The flowers are double, exquisitely ruf-ed and fringed on the edges. The vafled and fringed on the edges. The va-riety of colors, shades and markings in beautiful combination is remarkable.

Price, plants from 3-inch pots, 25c each; \$2.25 doz.; \$18.00 per 100.

SALVIA or Scarlet Sage
Blaze of Fire. Bred primarily for dwarfness and for
early flowering. This plant
does not grow over 12 inches in height, and it begins blooming at least 10 days earlier than

any other Salvia.

Price, plants from 3-inch pots, 3 for 45c; \$1.50 doz.; \$10.00 per 100.

VERBENA Henderson's American Beauty Mixed Colors

Price, plants from 2-inch pots, 3 for 35c; \$1.00 doz.; \$8.00 per 100.

ZINNIA. Dahlia Flowered (See Color Plate Page 99)

The plants grow from 21/2 to 3 feet high and are covered with densely double flowers measuring from 4 to 6 inches in diameter. Exquisite, rose pink. Oriole, orange and gold. Purple Prince, deep purple. Will Rogers, fiery scarlet.

Price, plants from 2-inch pots, 3 for 35c; \$1.00 doz.; \$6.00 per 100.

106

New and Select Hardy Perennial Plants

Purchaser pays transportation charges on plants. If you wish your order sent by Parcel Post, please add 10% to value of your order for shipments East of the Mississippi River, and 20% for points West of the Mississippi River.

ASTERS

WARTBURG STAR, Early Flowering

The plants grow about two feet high, and are a mass of bloom during May and June. The three-inch flowers are true lavender-blue. Marguerites with yellow centers. Price, 35c each; \$3.50 doz.

FRIKARTI (Wonder of Stafa)

The large, well-formed blooms are produced in great profusion from the middle of August until October. They are a lovely lavender-blue color. Height, 2½ feet. Price, 50c each; \$5.00 doz.

AUTUMN FLOWERING ASTERS Michaelmas Daisies

Highly prized for their profusion of blooms during the late summer and early autumn.

Harrington's Pink. A lovely bright rose-pink, showing no trace of magenta. The plant is of good habit, attaining a height of about 3½ feet. Price, 50c each; \$5.00 doz.

Skylands Queen. Beautiful light blue; begins flowering in August. Height, 3 to 4 feet and spreading. Fine for cutting.

Price, 35c each; \$3.50 doz.

Snowdrift. Branching pyramids of large, semi-double, snow-white flowers in early September. Height, 2 to 3 feet. Price, 35c each; \$3.50 doz.

DELPHINIUM

Extra Select Pacific Hybrids

An extra strain of regal Delphiniums. Truly the most imposing, the most majestic, the most beautiful subjects of the hardy garden. The colors are a revelation of the sheer exquisiteness of the harmony of blues; from the most delicate porcelain blue to the deepest ultra-marine, through a delightful array of lavender, mauve and pink tones, to rich purplish hues. These hybrids contain many but he will be the second of the secon double, semi-double, also single flowers, which are produced on plants which range from 4 to 6 feet high, with spikes frequently 2 feet long, and they bloom from June to late fall.

Price. 1-year plants, 50c each; \$5.00 doz.;

\$40.00 per 100.

New Perpetual Flowering Dianthus OLD SPICE (Plant Patent 499)

Our experience with this new Dianthus at our trial grounds last season convinces us that it is a plant of exceptional merit. It is extremely hardy. Its habit of growth is compact and cushion-like; flower stems are about 1 foot tall. It begins flowering in June and con-tinues up to late Autumn. The perfectly formed flowers average two inches across and are a pleasing soft salmon pink in color; its fragrance is rich and spicy. It is a hardy bor-der plant par excellence and an ideal cut flower.

Price 60c each; \$1.50 for 3; \$5.00 doz.

GYPSOPHILA, Baby's Breath

Bristol Fairy. Double, Everblooming. great improvement over the old types of Gypsophila; the individual blossoms are larger, the panicles are also larger, and they are produced in great abundance throughout the entire summer up to November.

Price, grafted plants, 40c each; \$4.00 doz. Pink Veil. Compact habit with flowers of a pronounced pink color.

Price, 40c each; \$4.00 per doz.

HEMEROCALLIS, New Giant Hybrid

Dover. Bloomed at our Trial Grounds on May 25th. Deep gold flowers of large size produced very freely.

Hyperion. The flowers are a fine citron yellow produced in great numbers on stout stems about 40 inches tall. The buds open well stems about 40 inches tail. The buds open well in water and emit a most delightful fragrance. Perfectly hardy anywhere. Grows in dry, wet, sunny or shady places, and blooms throughout July and early August.

Margaret Perry. Buff orange lined with red. Blooms in July and August.

Price of above, 75c each; \$7.50 doz.

HIBISCUS, Large Flowering Mallows

A greatly improved form of the popular marsh mallows; flowers 8 to 10 inches; plants 5 to 6 feet. Excellent for background and landscape planting. Bloom from July to October. We offer Giant Pink, Red and White with

Price, 35c each; \$3.50 doz. Set of 3, \$1.00.



Combines beauty, fragrance and an abnn-

HOLLYHOCK, Hardy, Double Magnificent Strain-Wonderful Formation

We have for years selected those that show the most perfect form, largest size and purest color. In the whole range of hardy garden plants there are none more majestic.

We offer the following colors: Purple, White, Salmon, Yellow, Pink and Crimson. Price, 30c each; \$2.75 doz.; \$21.00 per 100.







New and Select Hardy Perennial Plants

PENTSTEMON, FIREBIRD (New)
This beauty came to us from Switzerland, where it is known as Pentstemon Shonholzerii. The flowers are foxglove-like in size, on stems about 18 to 24 inches tall, and are a most beautiful crimson overlaid with an orange sheen. The plant is easily grown, is free from insect pests, flowers freely, creates a lovely effect in the flower garden, and is a cut flower par excellences.

Price, 60c each; \$1.50 for 3 plants; \$5.00 per doz.

SCABIOSA, HOUSE'S HYBRIDS

The flowers which average from 3 to 4 inches across, are produced on long strong stems and in profusion from July to October. The colors range from pure white, through lavender, mauve light and bright blues to deep blue and purple. We offer mixed colors only. Height, 2½ feet.

Price, 40c each; \$4.00 per doz.

GIANT STOKESIA, Blue Moon

A vigorous growing, perfectly hardy, and free-flowering variety of exceptional merit. Flowers often measure 5 to 6 inches in diameter. The stems are 12 to 18 inches long, bringing the large, vividly blue, disc-like flowers well above the plant. Price, 45c each; \$1.25 for 3 plants; \$4.00 per doz.



TRITOMA SPRINGTIME (New)

TRITOMA SPRINGTIME (New)
(Plant Patent 318)
A fascinating new hardy Tritoma which flowers in late June and July. The upper part of the flower is rich coral red, the lower half ivory yellow. These sparkling and clear contrasting colors hold one's attention in a pleasing manner. Springtime has been tested for hardiness for five winters in all kinds of soil, and has weathered these conditions without any protection. We heartily recommend this novelty. It combines beautifully in the garden with pale blue Delphiniums or Regale Lilies in flower at the same time. A well established plant will produce as many Depinitums or Regate Lines in nower at the same time. A well established plant will produce as many as 10 to 15 flower spikes about 3 feet tall. They are very graceful and superb for cutting. Price, 65c each; \$6.50 per doz.

TRITOMA, Golden Torch Lily Tower of Gold

This new variety is startling and beautiful. The plant is very graceful and the golden yellow flowers are borne sturdily erect. Height, 3 feet. Produced from August to frost.

Price, 50c each; \$5.00 per doz.

New Single Flowering Sweet Scented Violet, **ROYAL ROBE**

This newcomer in the Violet world is by far the most beautiful we have ever Unlike other varieties of violets, the plant itself is a perfect pic-

ture. It develops into a compact rounded plant about one foot in diameter, and about a foot in height. The foliage is magnificent, healthy and bold and about four inches in diameter.

Its chief attraction however are the glorious flowers which are the largest of any violet we have seen, they open flat like a pansy and are produced on long stems. The color is lus-trous deep violet-blue and its fragrance which of course is the principal characteristic of any violet is most delightful.

A few plants of Royal Robe in your garden will furnish quantities of lovely fragrant flowers for cutting in early Spring when flowers are most highly prized.

Price, 60c each; \$1.50 for 3; \$5.00 doz.

108

VIOLET, HARDY DOUBLE RUSSIAN
The Finest in Cultivation

This violet is entirely hardy, perfectly double, a deep violet purple color and most deliciously fragrant. It is entirely free from disease of any kind, will grow and bloom in any garden and in any situation. Nothing is more appropriate for a partially shaded

spot under trees, etc. Price, 40c each; \$4.00 per doz.

YUCCA FILAMENTOSA Adam's Needle

Adam's Needle
One of the hardiest and showiest plants we have.
The flower spikes are borne in huge panicles above the sword-shaped foliage, which in itself has a subtropical effect. The large, white, waxy blooms are drooping in habit.

Price, 50c each; \$5.00 per doz.









FERNS, Hardy, for the Garden

Given a porous soil, rich in humus, shady or partially shaded position and moisture, and they luxuriate, coming up year after year.

Adiantum pedatum, Maiden Hair Fern, height, 2 feet. Athyrium Filix-foemina, Lady Fern,

height, 2 to 3 feet

Athyrium thelypteriodes, Silvery Spleenworth Fern, height, 2 to 3 feet.

Dennstedtia punctilobula, Hay Scented Fern, height, 1 foot.

Dryopteris marginale, Leather Fern. height, 1 to 11/2 feet

Dryopteris spinulosum, Spine Fern. height, 1 to 1½ feet. Osmunda cinnamomea, Cinnamon Fern.

height, 3 to 4 feet.

Osmunda claytoniana, Interrupted Fern. height, 4 feet.

Polypodium vulgare, Polypody Fern, height, 6 to 8 inches.

Polystichum acrostichoides, Christmas

Fern, height, 1 to 2 feet.

Price, 35c each; \$3.50 doz.; \$25.00 per 100.

Set of 10 distinct sorts for \$3.00.



GIANT BEARDED IRIS (Fleur de Lis)

For garden and landscape decoration, oups and masses of these May flowering groups and masses of these May flowering Iris are most effective. Mixed colors 15c each; \$1.50 doz.; \$10.00 per 100.

PEONIES

We offer strong divided roots. Double White, Double Crimson and Double Rose Pink. Price, 35c each; \$3.50 doz.

HARDY PHLOX

Wonderful improvements have been made in the Phlox Decussata in recent years. They are of the easiest culture, and during the late summer and fall months make the garden bright with their wealth of bloom. Their perfume is enchanting.

STANDARD VARIETIES

Commander Koehl. Dark blood-red. Large clusters on strong, tall stems. Flowers large, keeping their color in heat and rain. July and August. 21/2 feet high.

Daily Sketch. Largest individual florets, and trusses of any Pink Phlox. It is a beautiful light salmon-pink with carmine eye. A lovely, dependahle variety. Medium height. Price, 40c each; \$4.00 doz. Enchantress (Medium). The well-known hright

Finch artery. Medium neight. Price, 40c each; \$4.00 doz.
Enchantress (Medium). The well-known hright salmon-pink with lighter shadings and dark red eye.
Europa (Medium). A pure white with a very decided crimson carmine eye; large flowers in good compact trusses.

Leo Schlageter (Medium). Strong grower; large, pyramidal trusses, brilliant scarlet-carmine flowers with darker center.

flowers with darker center.

Mrs. Milly Van Hoboken (Medium). Color, bright pink with a slight and delicate mauve suffusion; strong grower and free flowering. The general color effect at a distance is a fine bright pink.

Mrs. Jenkins (Tall). The best tall, early white

New Bird (Medium). Deep crimson-red, almost vermilion, and purple eye. The flower heads are carried well above the foliage in well branched spikes.

Painted Lady (Medium). This delicate colored sort is one of the most pleasing in our entire collection. Strong upright growth and large masses of flower heads. Silver pink with salmon shadings and cherry red eye.

Tigress. A truly remarkable Phlox. Vigorous grower; large healthy foliage grows 21/2 to 3 feet. The trusses are huge pyramids of brilliant orange-scarlet. 40c each; \$4.00 doz.

Price of above, except where specially priced, 35c each; \$3.50 per doz. Set of 10 Standard Phlox, \$3.00.

EVERBLOOMING HARDY PHLOX

Miss Lingard. Early flowering, this pure white variety is undouhtedly the most popular massing Phlox grown. It begins blooming in May and continues up to late October. Height 2 feet. Price, 30c each; \$2.75 per doz.; \$21.00 per 100.

A QUINTET OF AMERICA'S FINEST NEW PHLOX American Beauty Red **AUGUSTA**

(U. S. Plant Patent No. 252)

A strong growing plant, ahout $2\frac{1}{2}$ feet when fully grown, with rich hronzy green foliage. The color is a brilliant cherry-red, intense and growthing the strong plant is a strong plant of the strong plant in the strong plant in the strong plant is a strong plant in the strong plant in the strong plant in the strong plant is a strong plant in the strong plant in the strong plant in the strong plant in the strong plant is a strong plant in the strong plant in sparkling. Price, 45c each; \$4.50 doz

Brilliant Carmine-Crimson FLASH

Gorgeous large Carmine-Crimson flowers with orange scarlet centers. They are produced freely on vigorous plants of medium height. Very

Price, 45c each; \$4.50 doz.

Pure White MARY LOUISE

Pure glistening snow-white heads of unusually large size. The individual flowers are twice as big as any other White Phlox. A perfectly heautiful variety. It is a good grower, with clean

Price, 45c each; \$4.50 doz.

Majestic Salmon Pink SALMON BEAUTY

Giant hright salmon-rose florets with white centers combining into immense masses on dwarf plants very appealing.

Price, 45c each; \$4.50 doz.

Finest Lavender Blue SILVERTON

Clear pale lavender-hlue, eye light phlox purple with halo. Of medium height and a strong grower. Individual florets reach 13/4 inches. One of the loveliest.

Price, 45c each; \$4.50 doz.

SPECIAL OFFER: The Quintet of America's Finest Phlox \$2.00



HARDY ROCK GARDEN **PLANTS**

These plants are specially selected to produce an attractive display in the rock garden from early spring and throughout the summer to fall.

The construction of a rock garden is very simple. An attractive garden may be built anywhere by following the instructions given in our pamphlet—sent free on application—entitled "The Rock Garden.

AJUGA Reptans. 4 inches. Deep blue flowers in May and June. Will grow in shade. ALYSSUM Saxatile Compactum. 12 inches. Golden-yellow flowers in May and

ARABIS Alpina. 10 inches. White; a good plant for shade. Blooms April to June. ARMERIA Maritima. 3 to 6 inches. Pale pink; flowers in May and June,

CAMPANULA Carpatica. 8 inches. Clear blue flowers. June to October. Grows well in

CERASTEUM Tomentosum. 10 inches. Silvery foliage and white flower. Blooms in

CRUCIANELLA Stylosa. 6 inches. Purple ball-shaped flowers. Flowers in early summer.

DIANTHUS Alpinus Allwoodi. The
loveliest rockery pink. The rose-pink flowers
are produced on 4-inch stems in July and

August. Plant in open sun.

DICENTRA Eximia. 15 inches. Pink flowers from April to fall.

HEUCHERA Sanguinea. 12 to 18 inches. Bright crimson flowers June to September.

IBERIS. 8 to 10 inches. A good rock plant with evergreen foliage and white flowers

LYCHNIS Haageana. 1 foot. Flowers of orange-red, scarlet and crimson. June to

MERTENSIA Virginica. 12 to 18 inches. Light blue flowers, changing to clear pink May and June.

NEPETA Mussini. 12 inches. Lavender

owers July and August.

PHLOX Divaricata Canadense.

grant lavender flowers in April and May. Grows well in shade. Height, 1 foot. PHLOX Subulata. Mass pink 6 inches rose-

pink vigorous grower flowers in Spring, prefers

PLUMBAGO Larpentae. 6 to 8 inches. Of spreading habit. Deep blue, flowers from

PRIMULA Veris. 8 inches, assorted colors.

April and May, in sun or part shade.

SAPONARIA Ocymoides Splendens. 8 inches. Bright rosy-pink flowers May to August

SEDUM Acre (Golden Moss). 2 inches. moss-like, spreading plant with brightyellow flowers in spring.

VIOLA Jersey Gem. 6 inches flowers all summer in sun or part shade.

Price, any of above Rock Garden Plants 30c each; \$2.75 doz.; \$21.00 per 100. SPECIAL OFFER: One plant each of the 21 Selected Rock Garden Plants, \$5.00.

Purchaser pays transportation charges on plants. If you wish your order sent by Parcel Post, please add 10% to value of your order for shipments East of the Mississippi River, and 20% for points West of the Mississippi River.









GENERAL LIST OF HARDY PERENNIAL PLANTS

The following list of varieties was selected for their ease of culture as well as for the profusion and beauty of their flowers. The tabulation was made to simplify the selection of varieties. The heights given include the flower spike. Please also note the novelties and specialties offered on the two preceding pages, as well as the combinations shown on the opposite page. Send for our free pamphlet, "Henderson Planting Plans for Perennial Borders."

Variety	Common Name	Height	Color	Time of Bloom	Location	Soil	Uses
ACHILLEA Ptarmica, The Pearl ALYSSUM Saxatile ANCHUSA Italica (Dropmore)	Golden Tuft	3/4 ft.	Yellow	Spring	Sun	Dry Well Drained Rich	Massing & Cutting Border or Rockery Superb for Massing
	Forget-me-not Anchusa.	2 ft.	Brilliant Blue.			Any	Ground Cover or Rockery
ANEMONE Hupehensis ANEMONE Japonica Rubra AQUILEGIA American Hybrids ARABIS Alpina	Windflower Early Jap. Anemone. Windflower Columbine Rock Cress Sea Pink	2-3 ft. 1½-2 ft. 1½-2 ft. ½ ft.	Red	AugNov SeptNov June April-May	Sun or Shade Sun. Sun.	Anv	Ideal for Massing, Border or Cutting Massing & Cutting Border or Rockery Edging or Rockery
BAPTISIA Australis	False Indigo Thousand Flo. Aster				Part Shade Sun		Border or Wild Massing & Cutting
CAMPANULA Carpatica. CAMPANULA Media. CARNATION Hardy Garden. CERASTIUM Tomentosum. CHEIRANTHUS Allioni. COREOPSIS Golden Giant.	Canterbury Bell Double Carnation Snow in Summer Siberian Walldower.	2 ft. 1 ft. ½ ft. 1 ft.	Orange	Early Sum All Summer. June-July May-June	Part Shade Sun or Part Shade Sun. Sun. Sun. Sun.	Rich Medium Well Drained Rich	Edging or Rockery Massing & Cutting Border & Cutting Edging or Rockery Border or Rockery Massing & Cutting
DELPHINIUM Wrexham Hybrids— DIANTHUS Barbatus DIELYTRA Spectabilis— 50c each; \$5.00 doz	Sweet William	1 1/2 ft.	Assorted Assorted Delicate Pink.	Summer	Sun or Part Shade Sun or Part Shade Part Shade or Shade	Any	Border & Cutting Border & Bedding Border & Cutting
DIGITALIS Gloxiniaflora		3-5 ft. 2 ft.	Assorted Yellow	July-Aug May	SunSun	Any	Border & Massing Border & Cutting
ERIGERÓN Speciosus EUPATORIUM Blue Mist	Midsummer Daisy Hardy Ageratum	2 ft. 2 ft.	Lavender Blue	June-Aug AugOct	SunSun	AnyAny	Border & Cutting Border & Cutting
FUNKIA Subcordata FUNKIA Undulata Variegated	White Day Lily Variegated Day Lily	2½-3 ft. 2 ft.	WhiteBlue	AugSept AugSept	Part Shade Sun or Shade		Border or Clump Edging & Massing
GAILLARDIA Grandiflora. GAILLARDIA Burgundy. GEUM Mrs. Bradshaw. GYPSOPHILA Paniculata.	Arens	2 ft.	Wine-Red Bright Red	June-Nov June-Aug	Sun Sun Sun Sun	Medium to Rich.	Border & Cutting Border & Cutting Border, Showy Massing & Cutting
HELENIUM Superbum Rubrum	Helen Flower	5-6 ft.	Terra-cotta	AugSept	Sun	Any	Background

Price for above, except where specially noted, 30c each; \$2.75 doz.; \$21.00 per 100.









Purchaser pays transportation charges on plants. If you wish your order sent by Parcel Post, please add 10% to value of your order for shipments East of the Mississippi River, and 20% for points West of the Mississippi River.









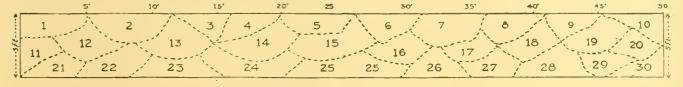
Variety	Common Name	Height	Color	Time of Bloom	Location	Soil	Uses
HELIANTHUS Multiflorus	Lemon Lily	2 ft.	YellowLemonCrimson	Summer	Sun Sun or Shade Sun.	Any Moist Rich	Massing & Natural Border & Waterside Border, Rockery
IBERIS SempervirensIRIS Kaempferi	Hardy Candyluft Japanese Iris	3/4-1 ft. 2-23/2 ft.	White	Spring June-July	SunSun or Part Shade		Edging or Rockery Border or Waterside
LAVANDULA Vera LIATRIS Pycnostachya LOBELIA Cardinalis LUPINUS Polyphyllus LYCHNIS Chalcedonica	Gay Feather	4 ft. 2-3 ft. 2-3 ft.	Purple Scarlet Assorted	Summer AugSept June-July	Sun Part Shade Sun	Rich	Border & Cutting Border & Cutting Border & Waterside Border Border, Showy
MERTENSIA Virginica MONARDA Didyma. MYOSOTIS Palustris.	Oswego Tea	2-3 ft.	Scarlet	July-Aug	Sun	Moist Any Moist	Border & Rockery Border Border & Natural
PAPAVER Orientale PAPAVER O. Mrs. Perry. PHLOX Divaricata Canadensis. PHLOX Subulata PHLOX Subulata Alba. PHYSOSTECIA Vivid PLATYCODON Grandiflora. PLUMBAGO Larpentae. PRIMULA Veris PYRETHRUM Hybridum	Pink Oriental Poppy. Canadian Phlos. Moss Pink Moss Pink False Dragon Head Balloon Flower. Leadwort Coasti b	3 ft. 1 ft. ½ ft. ½ ft. 1½ ft. 1½ ft. 1½ ft. 1½ st. 1½ st.	Salmon. Light Blue. Purplish Pink. White Violet Mauve. Blue. Purple Blue. Assorted	Summer May Spring Spring July-Aug June-Oct July-Oct Spring	Sun Sun Sun Sun Sun Sun Sun Sun Sun	Any Any Moist Rich Any	Border & Cutting Border & Cutting Edging & Rockery Edging, Rockery Edging, Rockery Edging, Rockery Border & Cutting Border & Cutting Border or Rockery Border or Rockery Border & Cutting
RUDBECKIA Golden GlowRUDBECKIA Purpurea	Golden Glow Cone Flower	6 ft. 3 ft.	Yellow Red Purple	July-Oct July-Oct	SunSun	Any	Border Background Border & Cutting
SALVIA Pitcherii SEDUM Spectabilis. SHASTA DAISY. STOKESIA Cyanea.	Brilliant Stone Crop	1 ½ ft.	Rose	July-Nov All Summer	Sun. Sun. Sun. Sun.	Any .	Border & Rockery
TRITOMA Pfitzerii-35c each; \$3.50 per doz	Torch Lily	21/2-3 ft.	Orange-Scarlet	Aug. to Nov.	Sun	Well-drained .	Edging or Border
VALERIANA Officinalis VERBENA Venosa VERONICA Spicata VINCA, Bowles 40c each; \$4.50 doz	Hardy Verbena	1½ ft. 3 ft.	Purplish-Blue Blue	Summer August	Sun	Any	Border, Fragrant Border or Beds Border Background Border or Ground Cover
VINCA Minor	Creeping Myrtle Tufted Pansy	6 in. ½ ft.	BlueViolet	Spring All Summer.	Shade Sun or Part Shade	Moist Rich	

Price for above, except where specially noted, 30c each; \$2.75 doz.; \$21.00 per 100.

THE "IMPERISHABLE" PERENNIAL FLOWER BORDER FOR \$20.00

A sketch plan for a typical bardy perennial border is shown below. To make one like it. 5 by 50 feet would require 100 plants. We list below 30 varieties of contrasting heights and colors and the number of plants for each group. The number after each variety gives the position in which they should be plants.

0		-c administration but	into for cach group. The	. Humber with the	o tarreel Brico cue boom		, , p p	
Plants	No. on Plan	Plants	No. on Plan	Plants	No. on Plan	Plants	No. on Plan	
3 Lobelia cardi 4 Digitalis 2 Anchusa Ital 2 Boltonia Lat 3 Rudbeckia p 3 Hibiscus	inalis 1 2 1 1 2 2 1 1 2 3 1 1 3 1 3 1 1 1 1 1	3 Baptisia A 3 Gypsophil 3 Anemone 4 Gaillardia 3 Achillea th	ustralis	3 Hemerocalli 3 Coreopsis G 4 Campanula 4 Aquilegia 3 Papaver	s flava 16 olden Giant 17 18 19 20 (atile 21	4 Funkia var 3 Heuchera s 4 Plumbago 4 Arabis alpi 3 Monarda d 4 Iberis	iegated 23 sanguinea 24 Larpentae 25 na 26 lidyma 27	
	nultiflorus 8		a Virginica15					
Special Offer—The Imperishable Border Collection, 100 plants, as listed above for \$20.00. Should any of the above varieties be sold out when order is filled the will substitute similar contraction.								



Henderson's New and Introduced Everblooming Roses

Our Roses are the finest quality No. 1 Stock. They are all Northern grown under the most sanitary and scientific conditions, and must not be compared with inferior, cheaply grown plants. We offer a select list of varieties.

We furnish these plants in a dormant condition in Spring up to May 1st and in the Autumn from October 25th up to as long as the gro und is open. Owing to restricted labor conditions, we are unable to furnish pot grown plants this year. Send for pamphlet "Garden Culture of the Rose."

Che All America Prize (Winners for 1943

New Everblooming Rose MARY MARGARET McBRIDE (Plant Patent 537)

Received Top Rating-1943 All America Rose Selections Committee (Shown in colors on Page 118)

Named by the originators for the gracious Mary Margaret McBride, noted author and radio personality. This new Everblooming Rose is admired particularly for its perfect form. The double blooms are large and high-centered. The pointed buds open gradually, always keeping their beautiful high center. The color, borrowed from the radiant glow of a summer sunset, is a clear, deep coral-pink suffused with shimmering gold at base of petals. As the flowers age, the pink gradually lightens to that of Eternal Youth. Blooming in queenly dignity, Mary Margaret McBride will remain in never-fading glory throughout the hottest summer weather. Very generous in heavy spring bloom and continuing all summer and fall. Luxuriant, smooth, leathery, deep green foliage. Aromatic alluring fragrance.

Price, 2-year-old dormant plants, \$1.75 each; \$19.25 doz.

New Everblooming Rose HEART'S DESIRE (Plant Patent 501)

The All-America Gold Medal Winner for 1942 (Shown in Colors on Page 118)

Heart's Desire possesses all of the good qualities that are desired in a rose. Originating from a fine lineage of dependable garden roses, it has inherited a strong constitution which results in a vigorous growing plant, with beautiful rich green foliage that is strongly disease-resistant. The color is an attractive deep red, which does not take on a purplish tint, nor is in any other way adversely affected by hot sunshine. The formation of the flowers is ideal, the buds are long and pointed. Its fragrance is that of an exquisite haunting perfume.

Price, 2-year-old dormant plants \$1.75; each. \$19.25 doz.

New Everblooming Rose GRANDE DUCHESSE CHARLOTTE (Patent Rights Reserved)

This Magnificent Rose Won Second Place for 1943 Among the Most Beautiful New Roses in Cultivation

Grande Duchesse Charlotte brings us an entirely new color shade in Roses. This would be classed with the reds, a claret shade that reminds one of sundown in the Grand Canyon of the Colorado, or as may be seen in some handsome old tapestries. The long streamlined buds of rich chestnut-claret open to very large. firm-petaled flowers of geranium red, changing to begonia-rose. In unfolding the petals recurve to an informal, artistic form, with a hint of carnation perfume, Leaves are large, glossy and dark green.

Price, 2-year-old dormant plants, \$1.75 each; \$19.25 doz.

New Everblooming Rose SANTA ANITA (Patent Rights Reserved)

The Finest Pink Introduction for 1942 (Shown in Colors on Page 118)

In every way Santa Anita must be considered a lovely rose. The plant has the splendid habit and vigorous constitution so much desired in a garden rose. The flowers are perfectly formed and the buds are long and graceful. Its color is most appealing, being a crystal clear peach-blossom pink. It also possesses an enchanting delicate sweet fragrance that adds much to its loveliness. By combining all these qualities, Santa Anita easily merits its place as the finest pink rose

Price, 2-year-old dormant plants \$1.50 each; \$16.50 doz.

APRICOT OUEEN

(Plant Patent 464.) A lovely combination of colors is to be noted in this glorious new Rose. Orange and apricot at the base of the petals, merging to salmonyrose and phlox-pink in the fully developed bloom is descriptive. The bud is long pointed. The fully developed flower shows a regular, well placed petal arrangement. A good strong grower, with handsome. leathery foliage which serves as a splendid foil to the perfectly formed buds and open bloom.

Price, 2-year-old dormant plants, \$1.50 each; \$16.50

CALIFORNIA

(Plant Patent 443.) This sensational novelty is (Plant Patent 443.) This sensational novelty is outstanding among the numerous varieties in cultivation today. The color is a glorious shade of ruddy orange toned with saffron yellow; the exterior of the broad petals overlaid with Saturn rose—a dual tone effect of indescribable richness and beauty. Buds long and pointed; flowers of enormous size, reaching a diameter of 5 inches. Growth vigorous, with healthy glossy green foliage.

glossy green foliage.
Price, 2-year-old dormant plants, \$1.50 each; \$16.50

CHARLOTTE ARMSTRONG

(Plant Patent 455.) A 1941 All-America Award Winner. Acclaimed the finest rose introduction in recent years. The color is most unusual, blood-red in the bud, opening to cerise in hot weather and to spectrum-red in cool weather. Buds long and pointed; flowers 3 or 4 inches in diameter. The plant is extremely vigorous, semi-spreading to upright, and is continuously in bloom, producing flowers singly and occasionally in clusters. The foliage is leathery, semi-glossy, deep green and highly resistant to mildew.

Price, 2-year-old dormant plants, \$1.50 each; \$16.50 doz.



Henderson's Famous Everblooming Roses

We furnish these plants in a dormant condition in Spring up to May 1st and in the Autumn from October 25th up to as long as the ground is open. Owing to restricted labor conditions, we are unable to furnish pot grown plants this year. Send for pamphlet "Garden Culture of the Rose."

AMI QUINARD

Prized for the deep velvety luster of the buds and the crimson maroon tones in the open flower; fragrant. The plant is vigorous and

BETTER TIMES (Plant Patent 23)
Vivid cerise pink, a color that fairly scintillates in the sunlight. The texture of the flower is very firm, thereby insuring good lasting qualities, and the foliage is luxuriant and leathery. Extremely popular as a cut flower.

BETTY UPRICHARD

A popular garden variety, on account of its perfectly-shaped, long-pointed bud, its long-lasting qualities when open, and its persistent blooming qualities. The buds are copper-red and open to a brilliant orange-carmine on outer petals with salmon reflexes. The fragrance is rich and spicy.

CALEDONIA

Full, fragrant pure white blooms. Upright and vigorous grower. Very popular and a favorite for cut flowers.

CHRISTOPHER STONE

In a nation-wide poll of rose growers, this variety ranked second in a list of ten best varieties. It is a bright scarlet red with perfectly formed flowers.

CONDESA DE SASTAGO

Rich yellow buds unfold into copper-colored blooms, with the yellow on the re-verse, making a conspicuous and startling effect as the flowers reach different stages. Blooms are fully double with alluring raspberry fragrance. An exceptionally vigorous and bushy

CRIMSON GLORY
(Plant Patent 105)
The plant is of spreading habit, so desirable for garden planting. The large buds are of typical urn-shape. They open into full, well formed blooms of a deep vivid crimson shaded ox-blood red with a soft

velvety nap.
Price, 2-year-old dormant
plants, \$1.00 each; \$11.00

CROWN OF GOLD

The stems are slender but rigid. The bud is ideal in form, long and pointed; the open flower of splendid form with a rich, spicy perfume. The color, a heart of rich chrome-yellow shading cream at outer edges of the petal.

Price 2-wear-old dormant, plants \$1.00 meh.

Price, 2-year-old dormant plants \$1.00 each;

DAME EDITH HELEN

This grand rose is quite distinct and delightfully fragrant. Its petals turn back with that beautiful reflex peculiar to La France. Color a brilliant yet soft Rose du Barri pink.

DOUBLE WHITE KILLARNEY

The buds and flowers are beautiful beyond description; many consider it easily the finest white garden rose.

The plant is robust and well branched: the flowers are borne in great profusion throughout the entire season. They are large and full. sparkling white in color, with ivory shading in

E. G. HILL

This variety produces beautiful long buds of dazzling scarlet. The flower is high-centered; the plant is strong, vigorous and free flowering.

ETOILE DE HOLLANDE

Rosarians agree that this is the most popular red, everblooming garden rose in cultivation today. Its color is brilliant crimson, it does not turn bluish like many other red roses. flowers are large and very fragrant.

GOLDEN CONDESA DE SASTAGO

A pure golden yellow sport of the lovely and popular Condesa. It enjoys the same habits of vigorous growth and bushiness. The flowers are large, full, rich and deep. Its fragrance is also

most alluring.
Price. 2-year-old dormant plants \$1.25 each;

GOLDEN RAPTURE

A splendid yellow rose of upright growth. The pure yellow buds are of ideal form. Beautiful large, double-flowers which last without fading. A splendid variety for cutting and for bedding. Highly perfumed.

Price, 2-year-old dormant plants \$1.00 each;

\$11.00 doz.

GLOWING CARMINE

The name appropriately describes this beautiful new rose. It is a strong grower, producing big roses with many petals that last well when cut. A splendid, brilliant and attractive color.

Price, 2-year-old dormant plants, \$1.00 each; \$11.00 doz.

GRUSS AN TEPLITZ Deep crimson. Noted for its pervasive fragrance that is specially delightful. The flowers come in clusters, each one perfect, but on slender stems. Rich crimson, changing to bright scarlet, shading to velvety fiery red.

HEINRICH WENDLAND

Large, long, pointed buds and very large double, full, high-centered, intensely fragrant flowers of unfading Nasturtium red. Reverse of the petals deep golden yellow.

HINRICH GAEDE

Truly a most unusual Rose, for there is nothing to equal it in color, which is a rich, luminous vermilion shaded golden yellow, such as is found in the modern Zinnias. It is a very free continuous bloomer, with a rich fruity fragrance. One of the most charming garden varieties.

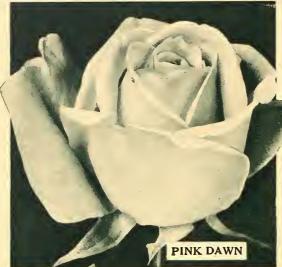


Prices for the above, except where specially noted, 2-year-old dormant plants 85c each; \$9.00 doz.



BETTER TIMES

Henderson's Famous Everblooming Roses



We furnish these plants in a dormant condition in Spring up to May 1st and in the Autumn from October 25th up to as long as the ground is open. Owing to restricted labor conditions, we are unable to furnish pot grown plants this year. Send for our pamphlet "Garden Culture of the Rose."

JOANNA HILL. The buds' are long and pointed. They open into large, full, semi-double flowers. The color is clear yellow, orange-yellow at the heart.

KAISERIN AUGUSTE VIKTORIA. For over 40 years this has been the favorite, pure white of rose lovers. Form perfect, fragrance delightful, and plant is moderately vigorous and hardy.

MARGARET McGREDY. Beautifully shaped, full, double flowers, distinct from all others in its rich coloring, which is a brilliant shade of Turkish or Oriental red, passing as the flowers age to a beautiful carmine-rose.

McGREDY'S SCARLET. The fragrant, full, double flowers are of good size. They are brilliant scarlet, orangy-yellow at base of petals, the upper portions of same being lightly touched with crimson.

MRS. SAM McGREDY. A scarlet coppery-orange, heavily flushed with Lincoln red, which is particularly brilliant in sunshine. The flowers are large and full, and are delicately scented. Awarded Certificate of Merit of the National Rose Society of England.

MRS. WAKEFIELD CHRISTIE-MILLER. Color inside of petal soft pearly-blush shaded salmon, outside of petal clear vermilion-rose—a marvelous and delightful scheme of coloring. The blooms are of enormous size, retaining their wonderful bright coloring in the hottest sun.

PINK DAWN. A very pretty Rose of exceptional merit. Perfectly full, double flowers of a deep rose opening to lovely pink with an orange base. The showy blooms have a sweet fragrance. Of sturdy upright habit.

Price, 2-year-old dormant plants, \$1.00 each; \$11.00 doz.

PRESIDENT HOOVER. Strong, vigorous growth. Flowers large and full. Color, a combination of cerise-pink, flame, scarlet and yellow, in beautiful contrast which brings out the strong individuality of this charming rose.

PRESIDENT PLUMECOCQ. Coppery buff with a salmon overglow; flowers long lasting and fragrant; extremely beautiful.

R. M. S. QUEEN MARY. (Plant Patent 249). Its color is a glorious combination of vivid shades, blending rich glowing salmon with an exquisite pure pink and an orange base. The buds are long and pointed and the flowers large and of beautiful form. They are full enough for all purposes, freely produced on strong vigorous plants, and delicately perfumed.

Price, two-year-old dormant plants up to April 15th, \$1.00 each; \$11.00 doz.;

RADIANCE. "Radiance" is a brilliant rosy-carmine, displaying beautiful, rich and opaline pink tints in the open flower; the form is fine, largest size and full, with cupped petals. The bud is large, brilliant, radiant; the stems are long, buds and flowers borne erect.

RED RADIANCE. It is a clear red sport of the well-known and popular garden Rose "Radiance." It inherits all the fine qualities of the latter—vigorous growth, erect branching habit, and healthy dark green foliage. The stems are long and rigid. Delightfully fragrant.

SOEUR THERESE. Named in honor of Sister Therese, the famed French Saint of Liseux, who is popularly known as The Little Flower. The bud and bloom are large, golden yellow, changing to cadmium-yellow, the edges are spotted carmine. It is very hardy and vigorous, and blooms freely all season.

SOUVENIR DE CLAUDIUS PERNET. A popular variety supplying a long-wanted yellow Rose; fine buds of clear yellow, the edge of the petals being somewhat lighter. A strong growing plant with glossy foliage.

TALISMAN. A strikingly beautiful Rose. In the bud it is particularly attractive. The color is a combination of gold yellow, apricot and deep pink or old rose. The outside of the petals is bright yellow gold and pink; as the flowers expand they become bright apricot gold and deep rose pink.

THE DOCTOR. A clear rose-pink of enormous size, with large stiff petals. Plant moderately vigorous, but very floriferous, delightful Verbena fragrance, and good foliage. A variety that was awarded the National Society Gold Medal.

Price, 2-year-old dormant plants, \$1.00 each; \$11.00 doz.

Prices for the above except where specially noted 2-year-old dormant plants up to April 15th, 85c each; \$9.00 doz.



Purchaser pays transportation charges on plants. If you wish your order sent by Parcel Post, please add 10% to value of your order for shipments East of the Mississippi River, and 20% for points West of the Mississippi River.

THE DOCTOR

Popular Hardy Climbing Roses

We furnish these plants in a dormant condition in Spring up to May 1st and in the Autumn from October 25th up to as long as the ground is open. Owing to restricted labor conditions, we are unable to furnish pot grown plants this year. Send for our pamphlet "Garden Culture of the Rose."

EASLEA'S GOLDEN RAMBLER Plant Patent 114

Easlea's Golden Rambler is not a rambler in the accepted sense of producing clusters of small roses, but on the contrary the flowers are large, perfectly formed and almost 4 inches in diameter, and are fully double, containing from 30 to 40 petals. The color is rich, deep yellow, with splashes of crimson in the center of the flower. The rich olive glow of the foliage and the red flowering wood present a striking and lovely contrast when the plant is covered with flowers.

Price, 2-year-old dormant plants, \$1.00 each; \$11.00 doz.

APRICOT GLOW Plant Patent 200

A truly magnificent climber with medium sized flowers of a light apricot color shading yellow at the base. Produced in large trusses. The flowers are double, nicely formed of a pleasing fruity fragrance.

Price, 2-year-old dormant plants, \$1.25 each; \$13.75 doz.

BLAZE Plant Patent 10

It is a vigorous climber of extreme hardiness. Blaze must be established in the ground one year for it to begin flowering freely, when its brilliant scarlet flowers are produced in succession over an extended period.

Price, 2-year-old dormant plants. \$1.00 each; \$11.00 doz.

CLIMBING AMERICAN BEAUTY

The rosy crimson flowers, 3 to 4 inches in diameter, are identical with its pollen parent, the American Beauty, and have the same exquisite fragrance, a quality rare in climbing roses. Of strong habit of growth, making shoots of from 10 to 15 feet in one season; hardy as an oak. Disease proof, glossy foliage.

CLIMBING TALISMAN

A climbing type of the popular Talisman. Requires winter protection in the North.

The color is a remarkably delicate shade of flesh pink on the outer surface, deepening to rosy flesh in the center. The flowers are full and double, of delicate perfume, buds pointed, stems 12 to 18 inches and fine for cutting. The foliage is a peculiar shade of bronze-green, large and glossy.

Color clear golden yellow, all flowers are double, with long buds, and attractive, dark green foliage. Very free flowering, splendid growing habits.

A Pillar Rose growing 6 to 8 feet high, with large, glossy foliage blooming with great freedom in the Spring, and bearing quantities of flowers in the Spring and early Summer. Flowers about four inches across, semi-double, bright clear rose pink.

PAUL'S SCARLET CLIMBER

The flowers, a vivid scarlet, are of good size, semi-double, very freely produced in clusters of from 3 to 20 flowers each on much branched canes, the plants being literally covered from top to bottom with bloom. It is of strong climbing habit.

SILVER MOON

The flowers run $4\frac{1}{2}$ inches and over in diameter, clear silver white in color, petals, of great substance and beautifully cupped. The center is filled with bright yellow stamens, a very attractive feature. It is very floriferous; foliage glossy bronze-green.

Prices for any of the above, except where specially noted, 2-year-old dormant plants, 85c each; \$9.00 doz.

EVERBLOOMING CLIMBERS

NEW DAWN Plant Patent 1 Everblooming Pink Climber

A sport from the Dr. W. Van Fleet. The color is a delicate shade of flesh pink on the outer surface, deepening to rosy flesh in the center like the Dr. W. Van Fleet. It is also identical with its parent in size and formation of its flowers and habit of growth. In addition, it blooms continuously through the summer and fall months. Price, 2-year-old dormant plants, \$1.50 each; \$16.50 doz.

PROSPERITY White Climbing or Pillar Rose

Prosperity is a true Everbloomer with extra large clusters of lasting white flowers tinted pink in the bud. When fully developed, it will attain a height of about 8 feet; it is therefore best adapted for a pillar rose or for covering walls or fences. It blooms during June and July on the old wood and continues flowering to late fall on the wood produced during the current year.

Price, 2-year-old dormant plants, \$1.00 each; \$11.00 doz.



Purchaser pays transportation charges on plants. If you wish your order sent by Parcel Post, please add 10% to value of your order for shipments East of the Mississippi River, and 20% for points West of the Mississippi River.

Henderson's Criumphant Group

Of Six Recently Introduced Everblooming Roses

Shown in Colors on Opposite Page

In this group, we have brought together six of the most beautiful Roses in cultivation, distinguished for their vigor, and free flowering qualities—for the loveliness of the coloring and formation of the flowers—and for the delightful fragrance of most of them. We can heartily recommend them as being six of the finest garden roses we have ever offered. Our pamphlet "Garden Culture of the Rose" sent with every group. We furnish these plants in a dormant condition in Spring up to May 1st and in the Autumn from October 25th up to as long as the ground is open. Owing to restricted labor conditions, we are unable to furnish pot grown plants this year.

1. MRS. PIERRE S. DUPONT

Nicely formed buds and double flowers of rich red-gold, almost orange in the depths of petals; spicy fragrance. A yellow Rose which blooms all the time and supplies good flowers. The plants are bushy and the glossy foliage is attractive. Highly recommended.

Price, 2-year-old dormant plants, 85c each; \$9.00 doz.

3. PRESIDENT MACIA

The longest soft pink rosebud you ever saw, with heavy veins of darker pink on splendid stems for cutting. The open flowers are great and billowy blooms nearly 6 inches across. The face of the petals is pale flesh, warmed with a yellow flush toward the base, the reverse rich pink. Fruity fragrance.

Price, 2-year-old dormant plants, \$1.00 each; \$11.00 doz.

5. MADAME JOSEPH PERRAUD

This rose, which was awarded a medal as "The Most Beautiful Rose In France," is carrying on its tradition in America for unusual coloring and habit of growth. The introducer speaks of it as "an enchanting Nasturtium buff straying to a luminous shell pink at the petal edges. It is the nearest approach to a pure buff. Price, 2-year-old dormant plant, 85c each; \$9.00 doz.

2. CONTRAST

The combination of colors in this exquisite bi-colored rose catches the eye at once, the reverse of the petals is milk white with bronze shadings at the base, the upper face is a superb shade of orange rose. The flowers are large, full petalled, fairly fragrant and produced in enormous quantity over the full rose season, grand for cutting purposes. This new rose was widely tried and received much praise from all parts of the U.S. A., England and Australia.

Price, 2-year-old dormant plants, \$1.00 each; \$11.00 doz.

4. AUTUMN

Compact, very double flowers of burnt-orange streaked with red; moderately fragrant. Close-growing, upright plants with heavy foliage. Price, 2-year-old dormant plants, 85c each; \$9.00 doz.

6. POINSETTIA

The name which so aptly describes this beautiful Rose was suggested by Dr. J. Horace MacFarland, of the American Rose Society. It has semi-double flowers of a bright rich scarlet color produced profusely during the whole season on vigorous plants of fairly t all growth. Price, 2-year-old dormant plants, \$1.25 each; \$13.75 doz.

Special Offer: The Triumphant Group of Six Everblooming Roses 2-year-old dormant plants, \$5.50.

EVERBLOOMING FLORIBUNDA ROSES

This new group has achieved almost instantaneous popularity for its many uses in the garden. Floribunda Roses are extremely hardy, also extremely free flowering. They are valuable for planting in the foreground of shrubbery, also for hedge purposes and for border plantings along driveways, etc. We offer the following varieties:

BABY CHATEAU. Large, semi-double flower clusters of velvety dark red not unlike Chateau de Clos Vougeot.

DAGMAR SPATH (WHITE LAFAYETTE). White. trusses of pure white flowers produced freely all summer. A sport of Lafayette and a good bedding Rose.

FLUFFY RUFFLES. Lovely, semi-double, silvery pink flowers enhanced with a rich rose color on the reverse.

IMPROVED LAFAYETTE. A profuse bloomer with flowers of a deep glowing red, suffused with vivid crimson. Plants are taller than most, and are a fiery show in mass.

EVERBLOOMING POLYANTHA ROSES

They range from 11/2 to 2 feet high and produce large clusters of small flowers in abundance throughout the summer. Very desirable for bed-

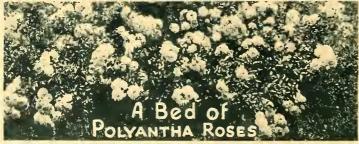
CECIL BRUNNER (Sweetheart or Fairy Rose). Dainty, perfectly formed buds and flowers, light pink with a yellow base, blooms prolifically.

CHATILLON. A lovely clear pink, the large clusters of semi-double flowers are produced in great abundance.

GLORIA MUNDI. Orange scarlet, a brilliant color unexcelled for

MARIE PAVIE. Charming, fully double, pure white flowers produced with the greatest freedom. Valued for its lovely and delightful

Price, any of above 2-year-old dormant plants, 85c each; \$9.00 doz.



SELECT HYBRID PERPETUAL ROSES

Popular June Flowering Roses distinguished for their hardiness and for this reason are largely planted in the North.

AMERICAN BEAUTY. A hardy Rose of the largest size, having the ever-blooming qualities of the Tea Rose, with the delicious odor of the Damask Rose, consequently equally valuable for winter or summer flowering. In color, it is a deep, brilliant rosy-carmine.

FRAU KARL DRUSCHKI. This beautiful, large snow-white variety is now very popular, sometimes being called the White American Beauty. Splendid buds and immense flowers, 4 to 5 inches across; perfectly double and delightfully fragrant; large, thick petals.

JACQUEMINOT. The popular hardy crimson "Jack" Rose. It is a strong, vigorous grower, entirely hardy; an early and abundant bloomer. Its brilliant crimson is the standard of color by which other Roses are judged; flowers full and fragrant.

MAGNA CHARTA. Vigorous constitution, freedom of bloom and handsome foliage. Flowers bright, deep pink; very large and fragrant.

PAUL NEYRON. Probably the largest of all roses. Color, clear dark pink shaded carmine. Flowers, bold and handsome; very fragrant.

ULRICH BRUNNER. Large and cupped; bright cherry-red, and very fragrant. Long flower stalks almost devoid of thorns.

HYBRID RUGOSA ROSES

Shrub roses, more vigorous and hardier than most other types grown. Excellent for hedges, also as specimens in a shrub border.

BLANC DOUBLE DE COUBERT. It produces hundreds of double white flowers throughout the summer.

ROSA RUGOSA RUBRA. This is not a hybrid, but the old fashioned Single Red variety that is so popular for the dainty formation of the flowers which are followed later in the season with brilliant red heps or seed pods.

MAX GRAF (Trailing Hybrid Rugosa Rose). Valuable as a ground cover or for planting on steep banks. The foliage resembles the Rosa Rugosa and remains green until late fall. Flowers are single, bright pink, with pretty crimped petals. Grows well in partial shade under trees.

Price any of above 2-year-old dormant plants,85c each; \$9.00 doz.

HENDERSON'S SPECIAL BONE FOR ROSES (see page 146), is an ideal plant food for Roses. It promotes a strong, vigorous growth and an abundance of flowers.

Purchaser pays transportation charges on plants. If you wish your order sent by Parcel Post, please add 10% to value of your order for shipments East of the Mississippi River, and 20% for points West of the Mississippi River.

116











Henderson's New Bird Chrysanthemums

A Superior Strain of Early Flowering Pompons

See Descriptions on Opposite Page Price, 30c each; \$3.00 per doz. Special: Set of six, \$1.50

NEW ALL AMERICA AWARD WINNING ROSES See Description on Page 112

- 1.—Mary Margaret McBride. (Plant patent 537). 2 year old dormant plants \$1.75 each.
- Heart's Desire. (Plant patent 501). 2 year old dormant plants \$1.75 each.
- 3.—Santa Anita. (Patent rights reserved). 2 year old dormant plant \$1.50 each.

Chrysanthemums, New and Improved Varieties

EARLY, LARGE FLOWERING

We offer a group of new and recently introduced, early flowering hardy varieties that begin to flower right after October 1st and produce quan-

tities of good sized flowers. Very desirable for cutting.

BURGUNDY—Wine Red. Great Double flowers, perfect form and depth in that rarest of colors—glowing wine-red. A strong stemmed.

Orange Bronze. It has the rich orange-red color of Quince with bronze overcast. Fine sprays.

JEAN CUMMING—White. When well grown easily the most perfect pure white. Large, very double.

KING MIDAS—Golden Yellow. From September on it produces

king MiDas—Golden Yellow. From September on it produces large, double, bronze-yellow blossoms without letup in surprising profusion—everyone perfect. A sturdy 2½ ft. plant.

LAVENDER LADY—Lavender. Breath-taking pure lavender. Full double blossoms, everyone a model of perfection. Without question the most distinct and popular Mum ever introduced.

Price 50c each; \$5.00 per doz.

MANDARIN—Coppery-Bronze. Unique and lovely in its exotic color blend. Glowing coral, salmon, and coppery-bronze.

MRS. PIERRE S. Du PONT, III. An indescribable blend of peachpink, rosy-salmon, and fawn. No double Mum compares with this truly magnificent creation. A glorious cut flower.

Price 50c each; \$5.00 per doz.

PALE MOON—Pale Yellow. Large, fluffy blossoms on big sprays. Soft, lovely yellow and perfect to blend with other colors. Remarkably profuse.

ROSE GLOW-Lovely raspberry, rose-pink blossoms in glorious profusion from September on. Lovely combined with soft yellow. THE MOOR—Crimson. Brilliant amaranth-crimson. A rich intense

Price 30c each; \$3.00 per doz. except where specially priced. Set of 10 Early, Large Flowering for \$3.00.

THE CUSHION MUMS

Develop into perfect mounds or cushions about twelve inches high, and spread over two feet. In the lati-tude of New York, they are usually in full bloom by the first of September, and continue from then on up to frost. The plants are perfectly hardy

PINK CUSHION-(Amelia). Original Pink Cushion. Variable shades of pink. Hardy and very early. BRONZE—Coppery bronze to dull red. Also variable but one

of the best.
WHITE-Occasionally shaded lav-

YELLOW-Golden yellow tipped bronze.

Price 30c each; \$3.00 per doz.; Set of 4 for \$1.00.

POPULAR SINGLE VARIETIES

The popularity of the Single Chrysanthemums is ever mounting. For flower arrangements they are unsurpassed.

AUTUMN LIGHTS-Copper. Hardiest, most permanent and the loveliest of all the bronzes. Autumn at its best is immediately suggested in the gleaming coppery bronze tints. Fine, compact, free flowering

CLARA CURTIS. Produces masses of fragrant pink daisy-like blossoms when well established. Very hardy. It spreads rapidly. Early September.

CRIMSON SPLENDOR-Crimson. Somewhat ruffled informal flowers, rich crimson. Always dependable.

GOOD MORNING-Creamy Yellow. Very Profuse.

SILVER MOON—White. New. This gleaming white Chrysanthemum has a degree of warmth and intensity that is entirely new, and for which there is a real need. No other kind like it! No other attains such early perfection! 50c each; \$5.00 per doz.

Price 30c each; \$3.00 per doz., except where specially noted. Set of 5 Single Chrysanthemums for \$1.50.

KOREAN HYBRIDS

Famed as the hardiest of all the lovely types of chrysanthemums. These are all single or semi double and the colors are most exquisite.

APOLLO-Orange Bronze. Soft yellow sparkling orange bronze. CERES-Soft Yellow. Shade of ripening grain.

DAPHNE—Old Rose. Lovely old rose when open. LOUISE SCHLING-Salmon-red, toned bronze.

Price 30c each; \$3.00 per doz; Set of 4 for \$1.00.

Henderson's New Bird Chrysanthemums

A Superior Strain of Early Flowering Pompons

(Shown in Colors on Opposite Page)

This new early flowering strain is fully from two to three weeks earlier than the standard sorts, and is consequently certain to produce a beautiful display before killing frosts set in. The flowers are produced in loose, finely proportioned sprays, which make them ideal for cutting for decorative arrangements. The Plants are perfectly hardy and require no protection in the latitude of New York.

- ROBIN. An extremely showy variety. The flowers are somewhat quilled; the outer part being bright yellow and the center deep crimson. Height 24 inches.
- 2. **SNOWBIRD.** Lovely pure white with creamy center. A magnificent cut
- 3. ORIOLE. A fine dwarf variety. The flowers are bright yellow and are produced in abundance. Compact habit.
- 4. LARK. Clear rose-pink with lighter reverse. A fine upright grower. Height about 30 inches.
- TANAGER. The beautiful deep rich red blossoms which show a gold reverse, The beautiful deep rich are majestically poised on fine long stems. Height, 30 inches.
- 6. **THRUSH.** A favorite for its dwarf compact habit, and great profusion of its golden yellow flowers which are tipped reddish bronze.

Price, 30c each; \$3.00 per doz. Special: Set of six, \$1.50

STANDARD **POMPON** VARIETIES

These beautiful colors liven up the autumn garden

CLORINDA. Bronze; back of petals old gold

COMETO. Pink, fine, rounded flower.

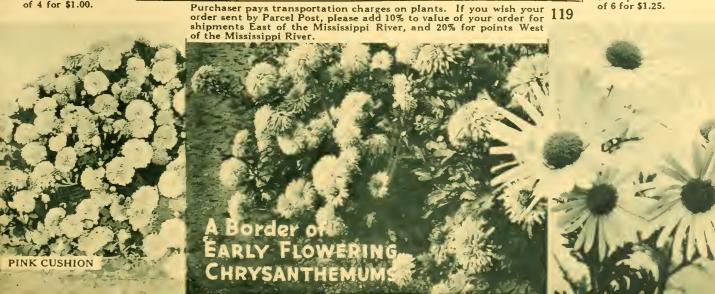
OCTOBER BRONZE. One of the finest bronze varieties.

S C A R L E T BEAUTY. Scarlet, shaded crimson.

VERAVIC-TORIA. A splendid variety; glowing bronze-yellow.

WANDA. Pure white; fine form.

Price, 25c each; \$2.50 per doz. Set









Hardy Vines for Garden Draperies

AMPELOPSIS VEITCHII "Boston Ivy"

Entirely hardy, attaining a height of 20 to 30 feet in two or three years, clinging to stones, brick or wood work with the greatest tenacity. It is a great protection to houses, as the leaves, lapping over each other like slates on a roof, effectually prevent rain from penetrating the walls. For covering dead trees, boundary walls, etc. Beautiful autumn foliage.

Price, strong one-year pot-grown plants, 35c each; \$3.50 doz.; \$25.00 per 100.

QUINQUEFOLIA—Virginia Creeper or American Ivy

Where a fast-growing, rampant and extremely hardy vine is desired, plant this variety. Ideal for covering boulders, stumps of trees, etc.

Price, 2-year-old plants, 50c each; \$5.00 doz.; \$35.00 per 100.

BIGNONIA RADICANS Trumpet Creeper

Well adapted for covering walls, arbors, and unsightly places where a showy flowering vine is desired. It is a rapid grower, perfectly liardy and thrives well in exposed places. The flowers are trumpet-shaped and a brilliant orange scarlet. Price, 60c each; \$6.00 per doz.

CELASTRUS SCANDENS Bitter Sweet

A rapid growing climber with ornamental light green foliage, yellow flowers in June and bright orange, yellow and crimson fruit in the autumn. It is known by the popular name Bitter Sweet. Price, 60c each; \$6.00 per doz.

CHINESE FLEECE OR SILVER LACE VINE Polygonum Auberti

It is our experience that this hardy vine will thrive better in windswept exposed places such as roof gardens, than any other known vine, and it does well in

direct sunlight or in the shade.

The Chinese Fleece will attain a height of about 25 feet during the season, and in late summer it produces panicles of small white flowers that resemble strings of silvered beads. The foliage is bright, shiny green and prolific; the vine is ideal for covering porches, pergolas, trellises, etc. Price, 75c each; 3 for \$2.00; \$7.50 per doz.

CLEMATIS

Jackmanii. The best-known and most valued variety. Color rich, dark, royal purple. The flowers average three inches across. Price, strong plants, \$1.00 each; \$10.00 per doz.

Henryi. The most beautiful pure white of the large-flowering group. The flowers of this variety also average 3 inches across.

Price, strong plants, \$1.00 each; \$10.00 doz.

Paniculata. Blooms in the early fall and is one mass of fleecy-white fragrant flowers. are succeeded by the silken seed vessels almost as ornamental as the flowers. It will grow 15 to 20 ft. in a season. It is insect-proof, it is perfectly hardy, it adapts itself to all situations, thrives everywhere and need only be seen to be admired.

Price, strong 2-year-old plants, 50c each; \$5.00 doz.; \$35.00 per 100.

ENGLISH IVY

Its value for outdoor window boxes is recognized widely. It is also a good climbing plant for the house. For covering graves in cemeteries it is unsurpassed, being evergreen. Used extensively also as a hardy climber.

Price, strong plants, 4 in. pots, 50c; \$5.00 doz.

EUONYMUS Radicans Varg.

A low variegated trailing plant with small green leaves edged with white. The branches will cling to stone or root along the ground, making it useful as a ground cover or for covering

Price, 50c each; \$5.00 doz.

HONEYSUCKLE Lonicera

Halleana Hall's Honeysuckle. Pure white flowers, changing to yellow. Very free blooming and fragrant. It produces its main crop of flowers in early summer and again scatteringly during September. It is excellent for porches, trellis fences or hedge-rows. Price, 40c each; \$4.00 doz.; \$30.00 per 100.

LONICERA SEMPERVIRENS MAGNIFICA

New Everblooming Coral Honeysuckle

Beautiful tubular flowers of a striking orange-scarlet color Blooms continuously from early June until October. Magnificent foliage and brilliant flowers. Perfectly hardy. One of the most satisfactory vines ever offered.

Price, 75c each; 3 for \$2.00; \$7.50 doz.

Purchaser pays transportation charges on plants. If you wish your order sent by Parcel Post, please add 10% to value of your order for shipments East of the Mississippi River, and 20% for points West of the Mississippi River.

PACHYSANDRA TERMINALIS Spurge

A trailing plant which grows 6 to 8 inches high, forming a dense mat. The small flower spikes are grayish-white and produced in May and June. It is largely used as a ground cover in shady places, being one of the few plants that will thrive under trees. Does equally well in sunny locations, and makes an excellent border for hardy shrubs, flower beds and walks. Plant 12 to 18 inches apart. Price, 25c each; \$2.50 doz.; \$20.00 per 100.

WISTERIA Chinese

Ornamental hardy climbers. Their lovely panicles of blue and white flowers produce in wonderful profusion are without a rival. Strong, 2-year-old, grafted plants. Sinensis, White.

Flowers in drooping clusters, pure white. Price, \$1.00 each; \$10.00 doz.

Price, \$1.00 each; \$10.00 doz.

Price, \$1.00 each; \$10.00 doz.

HARDY GROUND COVER PLANTS FOR SUNNY SITUATIONS

Lonicera Halleana-Described below. Phlox Subulata—See page 111. Trailing Rose Max Graf—See page 116.

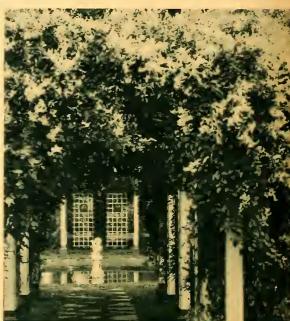
FOR PARTIAL SHADE

Ajuga Reptans—See page 109. Anchusa Myosotidiflora—See page 110. Ampelopsis Quinquifolia-See next column.

FOR DEEP SHADE

English Ivy—See next column.

Pachysandra Terminalis—See above. Vinca Minor—See page 111.



CHINESE FLEECE VINE

New Hardy Flowering Shrubs

This is the first time in a number of years, that it has been our privilege to bring before our Customers a group of New Hardy Flowering Shrubs, which for sheer beauty should command a central position in every garden. Two of them—the Daphne Somerset and Viburnum Burkwoodi—possess an enchanting fragrance which alone would merit a place for them. Plant as early in Spring as possible.



CARYOPTERIS (Blue Spirea)

This charming plant is a real contribution to the meagre list of summer and fall flowering shrubs. It is covered from August till late autumn with clusters of powderblue fringed flowers. This shrub grows about 18 to 24 inches tall and is perfectly rounded, making a small mound about two teet in diameter. The foliage is silvery green in color. A truly worthwhile plant for the foreground of the shrubbery border.

Price, strong 2-year plants, 12 to 15 inches high, \$1.75 each; \$17.50 doz.

NEW HARDY DAPHNE

SOMERSET (Plant Patent 315

This deliciously fragrant and easy-to-grow Hyhrid Daphne originated in England Into deliciously fragrant and easy-to-grow rynrid Dapine originated in England a few years ago. It has reteived the highest honors from The Royal Horticultural Society. It has been on test in this country for five years, and has successfully wintered without protection, through all kinds of weather. During May and early June the plants are covered with delightfully scented hlush-pink, star shaped flowers. The fragrance is similar to that of Daphne Cneorum.

The foliage is rich, dark green, giving the plants the effect of Boxwood, and it remains green until the beginning of March, when the new leaves push the old ones off the hranches. Daphine Somerset may be used as a hedge. Spaced 18 inches apart, it will grow into a tight fine mass. It may be clipped formally, and can also be pruned informally, if the wavy Boxwood effect is desired. Left unclipped, it grows about 3 feet high and 2½ feet wide. Can be kept 24 inches high and 18 inches wide without difficulty.

It is a lovely low shrub for the foreground of the shrub horder, and blends happily with hardy plants in the flower border. Mr. F. F. Rockwell. Horticultural Editor of the New York Times and writer of many horticultural hooks, remarked when he first saw it in hloom, "Here is one of those rare things that happens once every 25 years or so." It is a choice plant with a great future.

Price, strong 2-year plants, 15 to 18 inches high, \$2.25 each; \$22.50 doz.

VIBURNUM BURKWOODI

Waxy blush-white and deliciously fragrant, the flowers of this new fragrant Viburnum are produced in early spring when the leaves are unfolding. They form round, domed clusters, and the gardenia-like fragrance is so sweet, as to pervade a large area. The plant grows about 4 feet high, and 5 to 6 feet in diameter. It likes a well drained, sunny place, with plenty of moisture throughout the season. This is a new jewel for the garden—a real aristocrat. For the small garden where there is room for only the choicest shrubs, the one Viburnum above all others that should be grown is Viburnum Burkwoodi. Foliage brilliant in autumn and persists till late winter. In the southern states, it is semi-evergreen.

Price, strong 2-year plants, 18 to 24 inches high, \$3.00 each; \$30.00 doz.

NEW SCARLET WEIGELA

BRISTOL RUBY (Plant Patent 492)

It makes a shapely thrifty plant with attractive rich green foliage. It makes a shapely thrifty plant with attractive rich green foliage. Color is a soft ruby red shading to garnet crimson; extremely pleasing in effect and without harsh tone. Attaining a height of 6 to 7 feet at maturity, it makes a perfectly formed, well rounded specimen requiring very little pruning because it flowers well from old wood; no die-hack or uneven growth at any time. It has been widely tested, and has proven perfectly hardy. Excellent reports from Vermont and other difficult regions, fully substantiate our own estimate of its unusual hardiness. Bristol Ruhy is definitely superior to Eva Rathke in every respect

Price, strong 2-year plants, 2 to 3 feet high, \$1.50 each; \$15.00 doz.

SPECIAL OFFER: One each of the Four New Hardy Flowering Shruhs, \$8.00





These occupy an important place in the development of the Home Grounds or in any landscape plantings. The present vogue of the Outdoor Living Room permits the use of Flowering Shrubs in greater variety than ever before.

Our plants, except where specially noted, are 2 to 3 years transplanted, and range from 1½ to 3 feet in height, according to variety; some being stronger growing, are consequently taller at the same age. In the description of each variety we give the natural heights at maturity, but they can be kept any size desired by pruning. Those marked * may be planted in a shady place. Plant as early in Spring as possible.

AMYGDALUS, Flowering Almond
Double Pink. The miniature double, rose-like blossoms cover the entire shrub. Very hardy, very graceful; blooms in May. Height,

Price, 85c cach; \$9.25 doz.

ALTHEA, Rose of Sharon

Valuable for their late blooming. Grows to a height of 10 to 12 feet. Flowers in August and September. We offer Double White and Double Red.

Price, 75c each; \$8.25 doz.

BERBERIS, Barberry

Thunbergii Atropurpurea (Red-leaved Barberry). Similar in all

respects to the green-leaved Barberry, except that the foliage is bronzy red. As the season advances the color changes to vivid orange-scarlet. Plant in full exposure to the sun for best color

Price, plants 12 to 15 inches high, 40c each; \$4.00 doz.; \$30.00 per 100.

Buddleia, Butterfly Shrub Pink Butterfly Bush; Charming

Vigorous and very free flowering, producing a profusion of large lavender pink trusses continuously throughout the summer. Not only a striking ornament for the garden, but also extremely valuable as a late summer cutflower. Small young plants set out in the spring quickly grow to a height of 4 to 6 feet and of about the same diameter.

Price, 85c each; \$9.25 doz.



Ile de France. The richest, the loveliest, the most beautiful of its race. The flower spikes are a foot race. The flower spikes are a toot long and their color is a glowing claret-purple. Very free blooming and vigorous. It attains a height of 4 to 6 feet. An exquisite cut flower. Blooms all summer.

Price, \$1.00 each; \$11.00 doz.

Magnifica. The long, graceful spikes of flowers are of a pleasing, rich violet-rose and are produced in

profusion from early June until late autumn.

The plant dies down in winter, but comes up again every spring. Height, 6 to 8 feet.

Price, 75c each; \$8.25 doz.





*CALYCANTHUS, Strawberry Shrub

Floridus. Also frequently referred to as Sweet Shrub or Carolina Spicewood. A strong, upright grower with large, handsome foliage. Peculiar reddish-brown, sweet-scented flowers in May. It grows to a height of 4 to 6 feet, and will thrive either in sunny or shady places. Price, 75c each; \$8.25 doz.

*CORNUS FLORIDA, Dogwood

Florida. White Flowering. They are lovely in springtime when covered with the large single white flowers and also when the foliage turns in fall. Height, 15 to 25 feet.

Price, 3 to 4-foot plants, \$1.50 each; \$15.00 doz.

Florida Rubra. Similar to the white form except the flowers are bright pink.
Price, 3 to 4-foot plants, \$3.00 each; \$30.00 doz.

CYDONIA

Flowering Quince. Dense, spreading habit; thorny, irregular branches; brilliant scarlet flowers on short stems in April and May, before the leaves appear; conspicious yellow fruit. Hcight, 6 to 8 feet. Price, 85c each; \$9.25 doz.

*DEUTZIA

Very ornamental when planted either singly or in a border. They thrive in any good soil and are profuse bloomers.

Gracilis. Covered with white flowers in May and June. Graceful and attractive at all times. Height, 2 to 4 feet.

Pride of Rochester. Large double white flowers in June and July.

Height, 6 to 7 feet.

Price, any of above, 75c each; \$8.25 doz.

EUONYMUS EUROPAEUS, Burning Bush

Distinguished for the magnificence of its brilliant red autumn foliage and its bright pink fruits, which hang from tiny threads. As winter advances the fruits burst open and display their bright scarlet seeds. It attains a height of about 20 feet

Price, strong 3-foot plants, \$1.25 each; \$13.75 doz.

*FORSYTHIA, Golden Bell

Spectabilis. The showiest of all; makes a fountain-like growth. Every twig densely covered with golden yellow bells. Height, 6 to 8 feet. Flowers in March or early April, before the foliage appears.

Viridissima. A little later than the preceding. Vigorous, upright growth. Height, 10 to 12 feet.

Price, any of above, 75c each; \$8.25 doz.

HYDRANGEA, Hardy, Shrubby

Arborescens Grandiflora. The heads of flowers are snowy white. Begins to bloom in early summer and continues into the fall. 6 feet and the same width, and is literally loaded with its grand panicles of large snowy-white flowers

Price, strong two-year-old plants, 2 to 3 feet high, 75c each; \$8.25

Paniculata Grandiflora. This is the most popular hardy shrub in cultivation. Height, 8 to 10 feet. The flowers are white when first open, but change to pink and russet brown. They are borne in immense pyramidal panicles, nearly a foot in length. It commences flowering in August.

Price, strong plants, 2½ to 3 feet high, 75c each; \$8.25 doz.

*ILEX VERTICILLATA, Winterberry

A deciduous member of the Holly family which develops into a spreading bush 6 to 8 feet high and bears brilliant red berries throughout the winter.

Price, strong plants 2 to 3 feet high, \$1.25 each; \$13.75 doz.

HENDERSON'S HARDY FLOWERING SHRUBS

Those marked * may be planted in a shady place.

KOLKWITZIA AMABILIS, Beauty Bush

A recent introduction from Asia, discovered by the late E. H. Wilson. Proclaimed the perfect shrub. In early June its sprays of tiny foxglove-like blossoms transform it into a fountain of pink loveliness. Attains a height of 6 feet. A valuable addition to every garden. Price, 85c each; \$9.25 doz.

MALUS, Flowering Crab Apple

This group is one of the loveliest of our dwarfflowering trees, in springtime and again in fall when their glittering clusters of fruits are in evidence.

IOENSIS BECHTELI, Bechtel's Crab. It is a robust, round-headed tree with double pale pink flowers about 2 inches across, delicately scented. Height, 15 to 18 feet.

Price, 3 to 4-foot plants, \$2.00 each; \$22.00 doz.

MAPLE, Bloodleaf (Acer palmatum atropurpureum)

A high-grade stock of these popular plants. Ours is a true blood-red strain that retains its color throughout the entire summer. Height, 6 to 8 feet. There is nothing more beautiful or more suitable for a lawn specimen. Our plants are well shaped and bushy.

Price, 1½ to 2-foot, pot-grown, grafted plants, \$3.50 each.

*PHILADELPHUS, Mock Orange

Very desirable free-blooming shrubs of erect habit and easiest culture in any common soil.

Virginal. Rated by many as the finest. Flowers are semi-double, two inches across; very prolific; delightfully fragrant. Main crop of flowers is produced in late May and June, and a scattering of blossoms throughout the summer. Very vigorous. Height, 6 to 8 feet.

Price for any of above, 85c each; \$9.25 doz.

SPIREA

Anthony Waterer. Carmine crimson flowers from June to November. Height, 2 to 3 feet.

Prunifolia. (Bridal Wreath.) In May the branches are covered with small double white flowers. Height, 6 to 8 feet.

Thunbergii. Of dwarf, bushy habit; rarely exceeding 3 feet in height. White flowers in April and May.

Van Houtteii. Flowers of pure white, borne in greatest profusion in June. Very showy. Height, 8 to 10 feet.

Price, any of above, 75c each; \$8.25 doz.

SYMPHORICARPUS

Racemosus, Snowberry. An old favorite. In July and August it has small pink flowers, which are followed by great numbers of large, pure white, wax-like berries in clusters that remain until freezing weather.

Price, any of above, 75c each; \$8.25 doz.

HEDGE PLANTS

BARBERRY. (See description, page 122.)

It is ideal as a hedge plant on account of its dense bushy growth, also because it requires but little pruning to keep it in shape.

PRIVET, Ligustrom ovalifolium

California Privet. Of all the shrubs which have been tried for hedging, none can compare with this. Of easy growth, and splendid foliage; free from insects.

Price, strong shrubs, $1\frac{1}{2}$ feet to 2 feet high, \$1.50 doz.; \$8.00 per 100. Extra strong, 2 to 3 feet high, \$2.00 per doz; \$12.00 per 100.

Our Pamphlet on the Pruning and Care of Hardy Shrubs and California Privet sent free on application.

SYRINGA, Lilac

Everyone wants lilacs in May; they add beauty and sweetness to any surroundings.

Jan Van Tol. A new French Lilac with pure white, single flowers in long trusses. One of the finest in cultivation.

Price, \$1.25 each; \$13.75 doz.

Hugo Koster. Single. A superb, soft pinkish lilac. The trusses are beautifully formed; the contour of the shrub is perfect. Price, \$1.25 each; \$13.75 doz.

Ruhm Von Horstenstein. It is perfectly glorious in the richness of its magnificently formed, large, single royal purplish-red flowers. Price, \$1.25 each; \$13.75 doz.

Vulgaris. (Common Purple Lilac.) The popular, old-fashioned purple variety. Height, 12 to 14 feet.

Vulgaris Alba. (Common White Lilac.) Beautiful pure white flowers.

Price of Common Lilacs, 75c each; \$8.25 doz.

VIBURNUM

Carlesi, Fragrant Viburnum. One of the choicest shrubs of recent introduction. It is a native of Korea and extremely hardy. Sometimes called the Fragrant Viburnum on account of its deliciously fragrant clusters of waxy, pink flowers, which are produced in early spring. It likes an abundance of sunshine. Height, 4 feet. Dr. Wilson rated this viburnum as a "real aristocrat."

Price, \$2.50 each. \$25.00 doz.

Plicatum, Snowball. The pure white, perfectly round 3 to 4-inch balls, produced in great quantities during June, above the artistically wrinkled foliage make it one of the choicest—one of the most popular. In all, a very commanding specimen. Height. 8 to 10 feet.

Price, 75c each; \$8.25 doz.

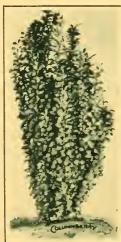
★WEIGELA, Diervilla

There is no shrub more deservedly popular. All of the varieties are very ornamental and should be found in every collection.

Candida. White flowers in great profusion from June to November. Height, 6 to 8 feet.

Rosea. Rich, rose-colored flowers in June and July. A beautiful shrub. Height, 6 to 8 feet.

Price, any of above, 75c each; \$8.25 doz.



Truehedge Columnberry

U. S. Plant Patent

Berberis Thunbergii pluriflora erecta.

A most remarkable new Barberry of dense upright growth with extraheavy foliage giving a splendid upright hedge of a rich green color that changes to brilliant autumn tints. Perfectly hardy bearing an abundance of berries. Immune to rust.

Price, plants 12-15 ins. high, \$3.50 doz.; \$25.00 per 100.









Purchaser pays transportation charges on plants. If you wish your order sent by Parcel Post, please add 10% to value of your order for shipments East of the Mississippi River, and 20% for points West of the Mississippi River.

New and Recently Introduced Dahlias

They are the Prize and Praise Winners of the Honor Rolls

I. D. Informal Decorative. F. D. Formal Decorative. S. C. Semi-Cactus. I. C. Incurved Cactus.

AMERICAN VICTORY-F. D. Rich oxblood red 10-inch flower. A solid color extending through the petals. This means it stands the sun without shading. A splendid 5-ft. bush with dark green foliage. Strong, well proportioned stems. Achievement Medal Winner.

Price, strong divisions, \$2.00 each; \$20.00 doz.

DIR. MARSHALL A. HOWE-F. D. Named in honor of Dr. Marshall A. Howe, who, up to the time of his decease, was the Director of the New York Botanical Gardens, and a foremost authority on Dahlias. It is a very attractive Tyrian-rose. The petals fall back to the stem, thereby producing a magnificent effect.

Price, strong divisions, \$2.00 each; \$20.00 doz.

EVENTIDE—I. D. True purple with violet purplish shadings. A seedling of Thomas A. Edison, which retains the staghorn petal formation of its parent. Stems strong and sturdy, plant 4 ft. flowers

Price, strong divisions, \$2.00 each; \$20.00 doz.

HILLSIDE GOLD—C. A golden yellow with an apricot glow of sheer beauty. Bushes grow 3½ ft. high and branch naturally and the 7½ inch flowers are held well above foliage. A fine keeper for exhibition and cutting.

Price, strong divisions, \$1.50 each; \$15.00 doz.

JOYCE LOUISE—I. D. Tyrian-pink shading lighter. The bush grows to a height of about 3 feet; blooms measure up to 10 inches. Achievement Medal Winner. A Dahlia which showed considerable promise. Bush growth satisfactory.

Price, strong divisions, \$1.50 each; \$15.00 doz.

LOIS WALCHER—F. D. A true purple with outer third of petals clear white. A bi-color which has won six American Home Achievement Medals. The blooms are 7 inches, produced on plants about 4½ feet high. Sturdy growth and good stems.

Price, strong divisions, \$1.50 each; \$15.00 doz.

MAFFIE—S. C. Intense carmine of stupendous size. The 12-inch specimens of Maffie led the list of Futurity Medal Winnings in 1940, and was unquestionably one of the most spectacular exhibition dahlias shown. Bush growth is very rugged 6 ft. high and foliage exceptionally heavy.

Price, strong divisions, \$2.50 each; \$25.00 doz.

RUDOLF'S GIANT-I. D. The 12-inch size, and a striking color combination gives this creation real prestige. Of live buff with apricot and pink suffusions, makes it glow in the garden.

Price, strong divisions, \$1.50 each; \$15.00 doz.

SILVER LADY-I. D. Ivory white, lightly flushed and edged violet rose. This 10-inch flower is one of the most meritorious of the newer dahlias. The delicate shadings seem to grow in beauty the more the flower is examined. A rugged bush, with vigorous foliage and long, strong stems add the finishing touches to a really great creation.

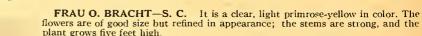
Price, strong divisions, \$2.00 each; \$20.00 doz.

SUNRAYS—I. D. Adjectives fail to do this flower justice. In color it is a clear buff, suffused apricot with a distinct peach red on reverse side of petals. The bush grows to a height of 4½ feet, flowers measure up to 11 inches. It wins everywhere and also wins its place on the "All-American Team." Its faults are hard to find.

Price, strong divisions, \$1.50 each; \$15.00 doz,

Special Offer: One of each of the Ten New and Recently Introduced Dahlias \$15.50.

Henderson's Select Cactus Dahlias



GOLDEN STANDARD—I. C. The flowers are warm buff shaded amber and gold. It is very pleasing in form, with full, evenly arranged petals. It will produce flowers up to 9 inches across. The plant attains a height of about $4\frac{1}{2}$ feet.

JERSEY'S DAINTY—C. It is extremely dainty in color, being white, with a faint tinge of lavender. During late summer it is almost pure white.

KAY FRANCIS—S. C. A prize winner, having eleven first prizes and an merican Home Achievement Medal to its credit. The beautiful deep flowers American Home Achievement Medal to its credit. The beautiful with high, full centers and numerous petals are soft lemon yellow. Price, strong divisions, 75c each; \$7.50 doz.

MRS. HERBERT O'CONNOR—I. C. Long, slender, yet erect stems and flowers of good size, measuring 9 inches across and 5 inches deep, of an utusually bright color, which is soft rose-pink, deepening at center. Dark, healthy open foliage. Bush 5½ feet high; profuse and continuous bloomer. Price, strong divisions, 75c each; \$7.50 doz.

ROBERT E. LEE-S. C. Acclaimed for its brilliant cardinal-red color that does not fade or burn in a scorching sun; perfect full center.

ROYAL PURCHASE—I. C. An extremely beautiful shaggy incurved Dahlia. The color is a beautiful straw yellow, outer petals suffused pink. It begflowering early and the flowers frequently grow to 10 inches in diameter. attains a height of about 4½ feet.

Price, strong divisions, 75c each; \$7.50 doz.

SATAN—S. C. A sensation for its striking beauty, formation and coloring. Blooms average 10 to 12 inches in diameter and 6 inches in depth; color, flaming scarlet with orange-salmon at base of each petal.

SON OF SATAN—I. C. This beautiful cactus, a decided improvement over the variety Satan, both in color and size, is of real exhibition quality. are tall and the very large blooms are held high on long, straight stems. Price, strong divisions, \$1.00 each; \$10.00 doz.

STAR OF BETHLEHEM—S. C. The pure white perfectly shaped flowers, with their numerous pointed petals, stand above the dense, dark green foliage, which makes it a most beautiful plant.

Price, except where specially priced, strong divided roots, 50c each; \$5.00 doz.

Special Offer: Set of ten Select Cactus Dahlias \$6.00.



Henderson's Dahlia Roots are strong divisions. Dahlia Roots are Delivered Transportation Paid in the U.S.A.

DECORATIVE DAHLIAS Recently Introduced and Standard Varieties

They are the Prize and Praise Winners of the Honor Rolls

I. D. Informal Decorative varieties. F. D. Formal Decorative varieties.

Dahlias, History and Cultivation. is the name of our eight-page booklet, which gives complete cultural instructions, how to store roots, etc., sent with orders, if asked for.

ANNA BENEDICT—I. D. This is considered to be one of the best of the newer dark red varieties. Exceptionally fine form, with perfectly full center. The color is very rich, being a deep garnet with black shadings in center. The flowers are very large, bloom unusual. The plant grows about $5\frac{1}{2}$ feet. The flowers are very large, blooms 9 inches across being not

BALLEGO'S GLORY-F. D. A beautiful Dahlia much admired for its distinctive color, which is mahogany red with gold bordered petals. The shadings vary somewhat with weather conditions. Medium in height and compact in growth.

CALIFORNIA IDOL—I. D. An exceptionally large clear lemon yellow with finely developed full centers. This variety is comparable with the popular Lord of Autumn, but is in our opinion better adapted for average garden cultivation.

Price, strong divisions, 75c each; \$7.50 doz.

CLARA BARTON-I. D. An immense bloom which faces slightly upward on long, straight stems. The face of the petals is silvery orchid with the reverse of deep lavender, giving a general effect of lavender. A very prolific bloomer, and one we can well recommend. Bush of medium height.

CHAUTAUQUA SALUTE—F. D. Good whites are very few but this one is fine. Pure white with absolutely no shading, an early and continuous bloomer and perfect grower.

Price, strong divisions, 75c each; \$7.50 doz.

ELISSA LANDI-F. D. Light pinkish orange. A regularly formed flower of good coloring and with good growing habits. Blooms average from eight to nine inches. Stem long, strong, and straight. Highly recommended. Roll of Honor.

Price, strong divisions, 75c each; \$7.50 doz.

FORT MONMOUTH-I. D. A wonderful giant variety. The color is a rich crimson-maroon with a hue of bluish violet at the tips.

FRANCIS LA ROCCO—F. D. A very popular and dependable bright sulphur yellow variety. The flowers are perfectly formed, and are produced in great profusion. Consequently, it is a popular cut flower variety. The plant attains a height of about 4 feet.

INCANDESCENT—I. D. Soft orange, with coral red reverse and shadings. The plant grows to a height of 5½ feet, producing blooms up to 10 inches. The plant growth is somewhat temperamental. Price, strong divisions, 75c each; \$7.50 doz.

JAMES KIRBY—I. D. Like a glowing ruby, this superb Dahlia possesses a dazzling orilliance unlike that of any other red Dahlia in cultivation. Its exact color may be described as a crimson-scarlet with ruby tones in the center, all perfectly blended to produce a flower that almost scintillates like a rare jewel. In size the flowers average 8 inches or over in diameter, with a depth of 5 inches.

Price, strong divisions, 75c each; \$7.50 doz.

JANE COWL—I. D. An impressively beautiful Dahlia. The color is warm buff and old gold, blending to apricot and rose in the center. The plant is vigorous, the stems are strong.

JERSEY BEAUTY-F. D. The most popular cut flower Dahlia in cultivation because of its exquisite color and fine form. The color is a vivid, glowing pink. Large flowers of great depth.

JERSEY WHITE BEAUTY—F. D. It possesses many of the outstanding qualities that made the Jerseys so famous. It is not a massive flower, as it is rarely over seven inches across, but it makes

It begins flowering early and continues throughout the summer. The flowers are pure glistening white, of perfect formal design, with perfect centers. The flowers also have wonderful keeping qualities when cut. The plant is healthy and vigorous and grows about five

KATHLEEN NORRIS—I. D. Although this lovely soft, rose-pink with creamy-pink center has been on the market for a number of years, it is still the leading pink. Its petals are broad and overlap each other. The blooms are held erect on long-strong, stems. The plant is vigorous and of medium height. When grown for exhibition it will produce blossoms ten inches across.

KEMP'S VIOLET WONDER-I. D. A magnificent Dahlia, bright violet-purple in color, the tips of the petals shading into a faint bluishviolet. The flowers are large and deep, of perfect form, and keep well when cut. The stems are stiff, holding the flowers well.

MISS OAKLAND—F. D. A pure white that is of exhibition quality. The perfectly formed blooms are large and are held erect on good, long stems. Plants are strong growers, and are very prolific

Price, except where specially noted, strong divided roots, 50c each; \$5.00 doz.

Special Offer: Complete Set of 25 Decorative Dahlias \$12.50

MRS. I. DE VER WARNER. Very large, beautiful flowers of fine form and substance. The color is rich, rosy mauve. It is a very free bloomer, with long stems. Valuable for cut flowers.

MURPHY'S MASTERPIECE—I. D. Dark red with garnet shadings. An achievement Medal winner and Roll of Honor dahlia. One of the very largest varieties and a special favorite with us. Winner was largest bloom in more shows than any other dahlia. Price, strong divisions, 75c each; \$7.50 doz.

MYRA HOWARD—I. D. The color is a glowing combination of yellow cadmium and gold, with tints of salmon, the entire effect being ochreous orange. Throughout the deep flower are petaloids, which give it distinction. A wonderful plant and a thrifty grower, producing giant blooms freely on long, strong stems.

OMAR KHAYYAM-F.D. A sensational variety; the unusual coloring-Chinese red at base of petals, shading to bright orange and tipped lighter-make a wonderful soft color effect; tall, healthy grower.

THE WORLD—F. D. Outstanding for its superb color, a rich, deep rosy-magenta overlaid garnet with silver shadings.

THOMAS EDISON—F. D. An impressively beautiful Dahlia worthy of its distinguished name. Its color may be described as a royal purple. The flowers are large, of perfect formation; they are carried on strong stems and the foliage is large and insect-resistant.

WATCHUNG GIANT—I. D. An exhibition variety that has a long list of winnings to its credit. The blooms are very large and are of a rich golden shade with a suffusion of orange cadmium. A strong growing variety and a great favorite.

Price, strong divisions, 75c each; \$7.50 doz.

WHITE WONDER-I. D. A strong growing variety, attaining a height of about 5½ feet. The flowers are pure white with long petals that are attractively twisted and curled.

YELLOW JERSEY BEAUTY—F. D. Golden yellow with a slight reddish tone in the center, which helps to accentuate the richness of the color. Like all of the other Jerseys, it is a dependable free bloomer. The flowers are of good size, and are produced on strong stems. The plant is vigorous and of medium height. Price, strong divisions, 75c each; \$7.50 doz



Henderson's International Group Of Prize Dahlias

Shown in Colors on Opposite Page

In this group, we have combined five lovely Dahlias that should be found in every garden

It contains a beautiful range of colors and forms which are not only superb in the garden, but also ideal for cut flowers

1. CLARA CARDER. One of the grandest pink decorative Dahlias we have ever grown. Its formation is on the border line between formal and informal decorative, and is in a color class by itself, it being a beautiful shade of clear Cyclamen pink, the only Dahlia we know of this color. The blooms are produced in the greatest profusion from early season until cut down by frost.

Price, strong divisions, 75c each; \$7.50 dozen.

2. FOREST FIRE—I. D. As its name indicates, this is a very spectacular variety, the color being a combination of lemon yellow and brilliant scarlet. Height of plant about $4\frac{1}{2}$ ft.

Price, strong divisions, 50c each; \$5.00 dozen.

5. NEGUS—F. D. Deep ox-blood red shading to almost black at center. Very outstanding for its rich velvety appearance. A worthy addition to any collection of Dahlias.

Price, strong divisions, 75c each; \$7.50

3. SULTAN OF HILLCREST—F. D. This variety produces immense flowers, frequently 11 inches across; bright lemon yellow in color with a rosy-pink reverse. The plant is very vigorous, and the flowers are produced on strong stiff stems. This is a favorite exhibition dahlia.

Price, strong divisions, 75c each; \$7.50 dozen.

4. RED JERSEY BEAUTY—F. D. This the newest development in the Jersey clan is indeed a most welcome addition, for the fine qualities that have made the Jerseys famous arc found in a superlative degree in this newcomer. It is brilliant deep red in color. The flowers are of good size and are produced abundantly over a long season.

Price, strong divisions, 75c each; \$7.50 dozen.

Special Offer INTERNATIONAL GROUP. One of each of the \$3.00

MODERN POMPON DAHLIAS

BABY. Beautiful shade of pink; most attractive for cutting and border display. An outstanding color in this particular class.

BETTY STONE. 1½-inch. This is an exceptionally strong growing variety, with attractive foliage that sets off the rich red blooms. Satisfactory for cutting and exhibition. Strong divisions.

BOBBY. Plum purple of the deepest shade in the dahlia field. Can make a wonderful color combination when grown with the lighter or pastel shades.



EDITH MUELLER. This is a new variety of unusual merit. The rosy red which blends with a golden yellow lends to the flower a refinement seen in no other Pompon. Long stems and free habit. 1½ in. blooms. Strong divisions.

HONEY. Blooms 1¼ in., bush, 3 feet. Primrose yellow with faint suffusion of red on edge of petal. Free flowering on long stems.

LITTLE HERMAN. Maroon and pink, makes a most attractive planting in any garden border, bright and cheerful.

MORNING MIST. 2 inches: White ground, heavily shaded with lavender at center and with each petal bordered with lavender. This variety is of great value for cutting, owing to its very long stems and free blooming habit, together with its beautiful blend of color.

JOE FETTE. Pure white, fine form, good stems. 1½ in. blooms.

LITTLE EDITH. Primrose yellow, with an edging of carmine. Vcry free and a perfect exhibition variety. 1½ in. blooms,

TITIAN. Bright scarlet flowers supported on strong stems; upright and perfectly formed flowers.

TOM THUMB. For the amateur gardener who is really looking for something unusual, this pompon produces the smallest, yet most perfectly formed red flowers. Most attractive, ideal for cutting or bunching.

YELLOW GEM. We believe this to be the best yellow Pompon. Steins, perfect formation. 1½ in. blooms.

Price for any of the above, 35c each; \$3.50 doz.

MINIATURE DAHLIAS

The introduction of the Miniature opens up a new field of usefulness for Dahlias. They are extremely attractive in the garden; the plants grow 2½ to 3½ feet high, they are covered with flowers during the summer.

BABY ROYAL. Bush 3 ft. A gem for any garden of salmon pink shaded apricot with yellow at base of petal.

BABY SAGAMORE. Excellent long stems and a golden yellow color that is always popular. It will cut more blooms per plant than any other variety.

BISHOP OF LANDAFF. A miniature duplex. The brilliant scarlet flowers stand gaily above the bronzy-red foliage. Excellent for landscape work.

CORALETTE. One of the finest. A glowing coral pink.

CORINA. Excellent for border work, its brilliant salmon pink coloring adds beauty and charm to the flower bed.

DAY BREAK. A beautifully shaped flower that should be included in the collection. Color bronze, good habit and strong.

ECLIPSE, JR. Light orange, shading to deep orange at center. One of the most perfect miniatures produced to date.

FAIRY. Soft violet rose shading mauve at tips. Early, continuous bloomer. Keeps wonderfully well when cut.

HENRIETTA. Color orange and white, ideal for cutting. Fine bushy habit. Flowers held upright on strong stems.

RED HEAD. Scarlet orange with blooms facing up on nice stems. Fine keeper.

ROBIN: As arresting as the first robin in spring. Prolific bright red or scarlet. Holds its color in the sun and blooms are small.

SANHICAN'S SWEETHEART. Pale apricot, suffused with shrimp-pink.

Price for any of the above strong divisions, 50c each; \$5.00 doz.

SINGLE FLOWERED DAHLIAS

BIG CHIEF. Brilliant cherry red, margined with rich velvety maroon.

LUSIUS. Rich burnt orange.

NEWPORT WONDER. The soft pink blooms keep well.

PURITY. A pure white of fine form.

YELLOW TREASURE. The best clear yellow.

Price of above, strong divisions, 50c each; \$5.00 doz.

BALL DAHLIAS

JOAN KERR. Beautiful white. A popular cut flower variety.

JERSEY'S BEACON. Orange and buff. Lovely for artistic arrangements.

MAUDE ADAMS. Blush-pink and white. A delicate pastel color.

Price of above, strong divisions, 50c each; \$5.00 doz.

Special Offer of Dahlias (Our selection). We offer our selection of named varieties, made at the time the order is filled, of good contrasting colors. Frice, field-grown roots, 3 for 75c; 6 for \$1.25; 12 for \$2.25; \$18.00 per 100.





Henderson's Bush and Vine Fruits for the Home Garden

These occupy an important place in the Victory Garden Program.

BLUEBERRIES Cultivated Varieties

Improved Large Fruiting Dormant Plants Supplied up to May 1st

These are unquestionably a garden fruit de luxe, and are the result of years of labor by plant hybridizers connected with the U.S. Department of Agriculture. Blueberries not only occupy an important place in the berry patch but are also, on account of their beauty, welcome additions to the ornamental border (they are also frequently used for Hedge purposes). Being somewhat related to the laurels and rhododendrons, they thrive in soils where these plants do well but require sunlight. The plants are attractive at all times. In spring when the new leaves have pinkish and bronzy tones; later when covered with waxy white blossoms; then these are followed with the bluish fruit; and finally when the plants take on the rich crimson

tones of autumn.

Aside from the beauty of the plants, the chief value of the cultivated Blueberries lies in the size, texture, and flavor of their remarkable fruit. Blueberries grow best in a well drained, sandy, peaty soil, with a good supply of underground moieture. The soil should also be on the acid side, the best p.H. range being from 4.5 to 5. If the desired natural conditions do not exist in the garden, the soil can be built up by adding peat moss, sawdust or apple pomace, together with coarse sand. The latter is important in order to produce aeration in the soil. This is necessary to keep the micro-organisms alive, which are required by the roots during the active growing season.

The plants are perfectly hardy and bear profusely for many years. Their functions growing season in the vicinity of New York usually extends throughout July.

CONCORD, Early

An upright growing variety which, under favorable conditions, will attain a height of six feet. The fruit is large (about the size of a Concord grape); it is very attractive in color and possesses a fine flavor.

RANCOCAS, Midseason

Of vigorous upright growth; the plant is very attractive and its rich red twigs give it an added winter interest. The large fruit is borne in clusters; berries firm, of excellent sweet flavor.

JERSEY, Midseason to late

It produces a majestic and ornamental bush, very vigorous in habit. One of the largest fruiting varieties in cultivation, and it is not unusual to find berries up to three-quarters of an inch in diameter. Flavor is superb.

RUBEL, Late

Vigorous, productive and very popular. Considered to be the most productive cultivated Blueberry. Fruit is large, of attractive bright blue color, in long clusters.

Prices of above, strong 3-year-old bearing size plants, ranging from 15 to 18 inches high, \$1.50 each; \$15.00 per dozen.

SPECIAL OFFER: One plant each of the four Superb Cultivated Blueberries described above for \$5.00.

BLACKBERRIES Selected Varieties for the Home Garden

JOY

An excellent variety for the home garden. The berries are of large size and superb quality, with a flavor that is rich, sweet and luscious. They are almost as thick as they are long, and coal black. The canes are ironclad, hardy, of stocky, vigorous habit; so stout and strong that they do not

need staking. Price, \$1.00 per doz.; \$7.50 per 100.

The fruit is very large and handsome, intense black with a very high polish and without any core, juicy, high flavored.

Price, \$1.00 per doz.; \$7.00 per 100.

MERSERAU

A mammoth early, ironclad hardy berry. Exceptionally sweet and melting, being without core.
Price, 90c per doz.; \$6.00 per 100.

BLOWERS

Berries very large, attractive and of superb quality. Price, 90c per doz., \$6.00 per 100.

ELDORADO

Very large, jet black, borne in clusters and ripen well together Price, 90c per doz.; \$6.00 per 100.

DEWBERRIES or Creeping Blackberry

The Dewberry is a trailing plant and for this reason must be trained on supports or trellis. It can be used for covering fences, stone walls, etc.

Berries firm, sweet and luscious throughout. Very early.

YOUNG'S

A splendid sort producing fruit the first year. The fruit is large, of good flavor, and rich wine color.

Price for the above, 90c per doz.; \$6.00 per 100



BLUEBERRIES BEAR PROFUSELY

BOYSENBERRY Phenomenal New Hybrid

A distinct new variety of vine berry produced by a cross between Loganberry, Cuthbert Raspberry and three Blackberries of unknown origin. Very hardy, having withstood temperatures of fifteen degrees below zero; near drought-resistant. A heavy producer of immense size, sweet and delicious berries, with but very few seeds. Fruit hangs on many days when ripe. Vines start bearing the year after planting and continue many years. Price. \$2.00 per doz.; \$15.00 per 100.

HANSEN BUSH CHERRY

A very hardy and very productive Bush Cherry, bearing annual, heavy crops of fruits which resemble plums. massed in clusters from the ground up and at times almost completely cover the branches. They are excellent for jam. jelly or cordial. They grow from 4 to 5 feet tall.

Price, plants, 1½ to 2 feet high, \$1.00 each; \$10.00 per doz.



DEWBERRY LUCRETIA

Purchaser pays transportation charges on plants. If you wish your order sent by Parcel Post, please add 10% to value of your order for shipments East of the Mississippi River, and 20% for points West of the Mississippi River.

Hardy Grapes

Strong Two-Year-Old Vines

Grape Vines are a life time investment, plant as many varieties as your space will permit. No grapes can compare with those grown and ripened to perfection in your own garden.

GOLDEN MUSCAT New Golden Grape

Possesses all the delicious flavor and delightful aroma of the finest greenhouse grapes. Golden Muscat produces immense bunches of large oblong fruit. Its lovely golden color is most appealing. It is extremely hardy and is an ideal grape for the home garden or for the roadside

Price, \$1.50 each; \$15.00 doz.

VAN BUREN New Early Blue Grape

This is the newest and most improved of the popular blue grapes. The bunches arc large and compact and ripen earlier than any other variety. It has a rich sweet flavor and has proven perfectly hardy in Northern New York. Price, \$1.50 each; \$15.00 doz.

CACO Famous Hardy Red Grape

Rapid growth and very hardy. The color is a rich, sparkling wine-red, with abundant bloom. Bunch large; berry medium to large and almost round. The crowning mcrit, however, is its quality, surpassing in tenderness of pulp, luscious flavor and aroma, while it is as prolific as Concord. Price, 75c each; \$7.50 per doz.

CAMPBELL'S EARLY

Vigorous hardy vine, with thick, heavy, mildew-resisting foliage, and bearing abundant clusters; very large, compact and handsome. large, often an inch or more in diameter; black with light purple bloom; skin thin, but very tenacious; flesh firm but tender, parting easily from its few and small seeds. Flavor rich, sweet, slightly vinous, free from toxiness. Its season is very early. Price, 75c each; \$7.50 per doz.

ONTARIO

A new early white Grape, the result of a cross between Green Mountain and Diamond. The berries are round, medium in size, juicy, sweet and of delicious flavor, far superior to Green Mountain. Price, 75c each; \$7.50 per doz.

CONCORD. The most popular American Grape. Bunch and berries large; color black with a rich bloom. A strong grower, very hardy, healthy and productive. Used for grape juice and for general cultivation. Price, 50c each; \$5.00 per doz.

DELAWARE. An old standard red variety. Berries small and compact, skin thin but firm, flesh juicy, very sweet and refreshing. A moderate grower—it responds quickly to good culture. Price, 50c each; \$5.00 per doz.

NIAGARA. The old favorite White Grape. Bunch large and hand-some. Berries medium size, round, skin thin, tough, does not crack and ships well. Sweet with a flavor and aroma, peculiarly its own. Price, 50c each; \$5.00 per doz.

Raspberries Latest Introductions and Best Standard Sorts

VERBEARING VARIETIES

INDIAN SUMMER New Everbearing Red Raspberry

This finest and most delicious Everbearing Red Raspberry may be enjoyed from June to November. In addition to its outstanding ever-bearing qualities it has size, flavor and unusual beauty. The large, glossy red berries are conical in shape and also have wonderful keeping qualities. It has no comparison for the home garden.

Price, strong, 1-year-old plants, \$2.00 per doz.; \$15.00 per 100.

ST. REGIS

It succeeds upon all soils, and the canes are absolutely hardy. It fruits on the old canes until late in August, after which the young canes continue to produce until severe frost. The berries are a bright crimson, of large size and rich, sugary, full Raspberry flavor. Price, \$1.00 per doz.; \$7.50 per 100.

STANDARD RED VARIETIES

MARCY New Red Raspberry
This is the newest and most improved variety of Red Raspberry. An extremely vigorous grower with strong canes and large, rich foliage. It was developed at the N. Y. Agricultural Experiment Station and is consequently extremely hardy. Marcy produces the largest and most beautiful bright red berries of any variety on the market. It has a delicious flavor and is, we believe, one of the most valuable Raspberries ever developed. Price, 1-year-old plants, \$1.50 per doz.; \$10.00 per 100.

TAYLOR

Taylor was recently originated at the New York Experiment Station and after extensive tests, has proven to be an outstanding Rasp-Its flavor is superb; the flesh is thick and firm, color rich red, and the cavity very small. Desirable variety for the home garden; also a profitable market berry. Season same as Latham.

Price, 1-year-old plants, \$1.00 per doz.; \$7.50 per 100.

Large, round and firm berries of rich, brilliant red are borne in great profusion from late June till well into July. The plant is very hardy and the fruit holds up well for shipping. Price, 90c per doz.; \$6.00 per 100.

BLACK RASPBERRIES

BLACK BEAUTY

A new hardy and disease-resistant variety, recommended for the home garden or for the commercial grower. It is very prolific, and the fruit is large and attractive.

CUMBERLAND

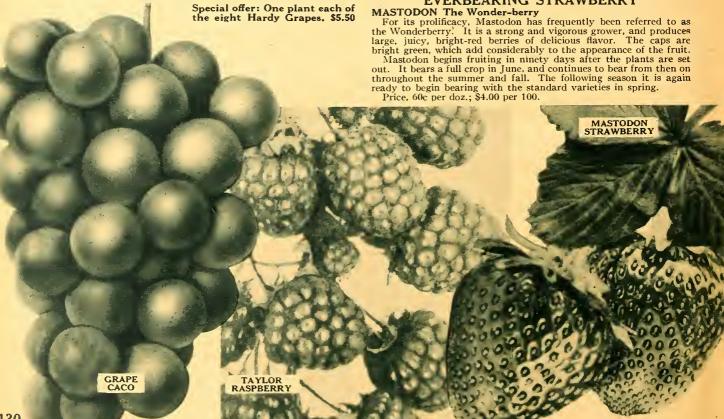
The berries measure seven-eighths of an inch in diameter, but in spite of this, the fruit is possessed of unusual firmness. **NEW LOGAN**

Probably the most prolific of all the early Raspberries. It is of the highest quality.

Price for the above Black Raspberries, 90c per doz.; \$6.00 per 100.

EVERBEARING STRAWBERRY

MASTODON The Wonder-berry For its prolificacy, Mastodon has frequently been referred to as the Wonderberry. It is a strong and vigorous grower, and produces large, juicy, bright-red berries of delicious flavor. The caps are





STRAWBERRY PLANTS

These Strawberries were transplanted into cold frames in the fall, and if planted out any time before May 5th, will, under proper conditions, fruit some in the

present year.

Note.—The Strawberry plants offered in this catalog cannot usually be supplied. after May 5th. Our summer list of Pot-grown Strawberries is ready about June 15th, and is mailed free to customers, or may be had upon application by mail.

Henderson's Triumvirate of New Strawberries MAYTIME (Very Early, Perfect Flowering

This brand new introduction to the U. S. Dept. of Agriculture is the sweetest and most attractive extra early strawberry that has ever been developed. In size it is slightly smaller than Dorsett, but it makes up in prolificacy. The plant develops a vigorous, healthy growth.

From the results obtained at various test plots, Maytime, is highly acclaimed for its extreme earliness, its high quality and its sweet and delicious flavor.

Price, 60c doz.; \$4.00 per 100.

STARBRIGHT (Medium Early to Late)

Developed by Dr. George M. Darrow, of the U. S. Department of Agriculture, under whose direction were originated the popular varieties. Fairfax and Dorsett we believe that this new berry possesses everything that could be desired in a garden fruit. It is beautiful in appearance, of fine form, extra large and uniform, with a bright brilliant color that inspired its name. Its flavor is, however, its chief attraction—a true rich strawberry flavor, with a sweetness that should preclude the necessity of any additional sugaring.

The plant is very vigorous, the foilage is deep rich green and leathery.

Price, 60c doz.; \$4.00 per 100.

RED STAR (Very Late, Perfect Flowering)

Commercial growers and home gardeners alike are demanding an extremely late strawberry of good quality. From the commercial angle because, very late berries bring good prices; and, from the home gardener's standpoint because, whetteed appetites demand more and more delicious fruit. Extensive tests have proven that Red Star is the latest variety in cultivation, surpassing all of the

popular late sorts.

The berries average very large and are bright red and glossy. The plant makes

a luxuriant large growth.

Price, 60c doz.; \$4.00 per 100.

Select Standard Strawberries

DORSETT (Early to Mid-season, Perfect Flowering

The plants are vigorous, with deep rich green foliage, runners are produced in abundance. The flowery stalks are strong, and the fruit is held well above the ground. The beautifully molded, conically shaped, bright red berries are large ground. The beautifully molded, conically shaped, bright red berries are large and uniform in appearance.

The outstanding merit of this berry, however, is not its size, or appearance, but its delicious flavor.

Price, 50c per doz.; \$3.50 per 100; \$20.00 per 1,000.

FAIRFAX (Early to Mid-season, Perfect Flowering)

The plants are very hardy and disease resistant. The flower stalks are strong, and produce quantities of perfect heavily pollened flowers that are larger than most strawberry blossoms. The berries are very large, somewhat blunt in shape, and bright red with prominent yellow seed. When over-ripe, the fruit turns dark red but still retains its firmness and delicious flavor Price, 50c per doz.; \$3.50 per 100; \$20.00 per 1,000.

PATHFINDER (Mid-season, Perfect Flowering)

It is an ideal Strawberry for the home garden, because its texture is soft and luscious. It also possesses a tantalizing aroma which be-speaks a delightful piquant flavor. It is disease resistant and can be grown successfully in areas where the Red Steele fungus is prevalent.

Price, 50c doz.; \$3.50 per 100; \$20.00 per 1,000.

BLAKEMORE (Early, Perfect Flowering)

The ideal strawberry for the Southern states, surpassing by far the old Missionary variety. It is not recommended for cultivation North

Blakemore, produces attractive fruit of medium size in great abundance. The flesh is very firm which makes it ideal for shipping. Its flavor is rich though slightly tart. The plant is extremely vigorous and disease resistant

Price, 40c doz.; \$2.75 per 100; \$15.00 per 1,000.

CHESAPEAKE. (Mid-season to Late, Pistillate)

A splendid grower making just enough runners for a matted row The plants root deeply, are vigorous and healthy, with large foliage One of the best in flavor, shape, size, color and appearance

Price, 40c doz.; \$2.75 per 100; \$15.00 per 1,000.

Garden Herbs

There are a vast number of varieties suitable for garden cultivation, those that follow are among the most popular and most useful. They all succeed in average garden soil; they can be planted in the flower or vegetable garden. As stocks of herbs are extremely limited we urge our customers to order early

CATNIP. Used for seasoning, etc. Price, pot-grown plants, 30c each \$3.00 doz

CHIVES. Prized for soups and seasoning; also makes an attractive border plant. Price, clumps, 25c each; \$2.50 doz.; \$18.00 per 100.

HOP. An herbaceous vine; often makes a growth of 20 to 25 feet in a season Excellent for covering fences; pods ornamental and useful. roots, 20c each; \$2.00 doz

LAVENDER. Grows about 18 inches high; produces an abundance of blue fragrant flowers. Price, pot-grown plants, 30c each; \$2.57 doz

MARJORAM, SWEET. One of the most pleasantly scented of all the herbs; used in perfumes, also for seasoning. Price, pot-grown plants, 25c each; \$2.50 doz.

MINT (Spearmint). The popular green mint used for mint sauce, for flavoring cold drinks, etc. Price, pot-grown plants 25c each; \$2.50 doz.; \$18.00 per 100.

PARSLEY, EMERALD. A beautiful, brilliant green, curled variety; very decorative; excellent flavor. Price, pot-grown plants, 15c each; \$1.50 doz.; \$8.00 per 100.

ROSEMARY. A very compact and dainty plant with fragrant foliage; used in perfumes, seasoning, etc. Price, pot-grown plants, 30. each; \$3.00 doz.

SAGE. One of our most popular seasoning plants. Price, pot-grown plants, 25c each; \$2.50 doz.

SAVORY, WINTER. One of our most ornamental herbs. Very hardy, suitable for border and edging; delicious in foods and liqueurs. Price, pot-grown plants. 35c each; \$3.50 doz.

TARRAGON, TRUE FRENCH. It makes the famous French Estragon Vinegar and is also used in periumes, confectionery, etc. Price, roots, 35c each; \$3.50 doz.; \$22.50 per 100.

THYME, BROAD-LEAVED. Much prized for seasoning; very attractive; used in rock gardens. Price, pot grown plants. 25c each; \$2.50 doz.

WORMWOOD. A handsome, furry, gray-leaved plant that is very orna-mental and very hardy. It is used in medicines and cookery. Price, pot-grown plants, 30c each; \$3.00 doz.

Henderson's Garden Guide and Record contains much information on the cultivation of Herbs. (35c per copy) Sent free with an order amounting to \$3.00 or over.

VEGETABLE ROOTS Rhubarb Roots

MacDONALD. (New.) Developed by MacDonald College of McGill University. Montreal, Canada. It is a distinct improvement on the older types of Rhubarb. The plants are exceptionally vigorous, and produce a large yield. The stalks are large, and of a hright crimson color—very tender and of the highest quality. Due to the bright crimson exterior color of the stalks, sauces or pies made from MacDonald Rhubarb have a most attractive rich pink color. We can only supply roots of this variety.

Price Large Root Divisions, 50c each; \$5.00 Price, Large Root Divisions, 50c each; \$5.00

St. Martin's. It is not only immensely productive, but it is also one of the earliest and has a rich spicy flavor. Price, 30c each; \$3.00 per doz.

Horse Radish Roots. Price, 35c per doz.; \$2.00 per 100.

For Asparagus Roots see page 8.



Correct Too shallow The correct way to set out strawberry plants

SEND FOR OUR LIST OF POT-GROWN AND TRANS-PLANTED VEGETABLE PLANTS.

READY IN APRIL.

The hardier varieties of vegetable plants, like Broccoli, Cabbage, Cauliflower and Lettuce are ready for delivery after April 1st.

The more tender sorts, like Egg Plants, Peppers and Tomatoes, after May 1st.

Purchaser pays transportation charges on plants. If you wish your order sent by Parcel Post, please add 10% to value of your order for shipments East of the Mississippi River, and 20% for points West of the Mississippi River.

GARDEN SUPPLIES - TOOLS - INSECTICIDES - FERTILIZERS

NOTICE TO CUSTOMERS

"No price for any article listed or described herein exceeds the ceiling price for the article as determined under the applicable Maximum Price Regulation issued by the Office of Price Administration. As required by that office, we will upon request, furnish you with a statement of our maximum prices on any of the commodities about which you inquire." PETER HENDERSON & CO.

SPECIAL NOTE—We prepay transportation charges on Lawn Mowers, Fertilizers, and Insecticides where noted, by parcel post, express, or freight at our option within the first and second zones (150 miles of New York City). Purchasers beyond these zones pay transportation charges.

Purchaser pays transportation charges on implements, except where noted. We guarantee the safe delivery of all implements and requisites shipped by parcel post or express in

the United States. For postage on mailable articles, see zone rates below. Special packing for export shipments charged for at cost.

With limit, bined	n t 70 le	ESTIC the U. lbs.; singth a or sizes	S. and ze limit nd lar	Poss , 100 gest	ession inche girth;	es for mini	eight com- imum	First Pound (over 8 ozs. rates as 1 lb.)	Each Additional Pound or Fraction
1st z	one	within	50		1	miles o	of	8c	2c
ZIIU		4.4	50 to	150	New	York	City	8c	2c
3rd	6.8	"	150 "	300	44	4.6	44	9c	2c
4th	**	**	300 ''	600	44	"	44	10c	4c
5th		"	600 "	1000	**	6.4	**	11c	6c
6th	"	**	1000 "	1400	4.6	44	44	12c	7c
7th	4.8	**	1400 "	1800	4.6	".	4.4	14c	9c
	"	**	all ove	1800	44	**	**	15c	11c

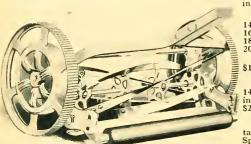
Important—In remitting postage, always add it to the foot of order as a separate item—this will help to avoid mistakes.

LAWN MOWERS

The Henderson Improved Model "A"

Equipped with self-adjusting ball bearings to the wiper shaft, and blades which shear the edge of the stationary knife at an acute angle, thus cutting the grass by drawing it across the edge of the stationary cutting knife instead of pushing it across.

Specifications. Ten-inch Traction Wheels; six-inch wiper cylinder with five drawcut spiral blades to wiper shaft; flexi-rigid, twin-edge cutting knife; handsomely decorated in colors.



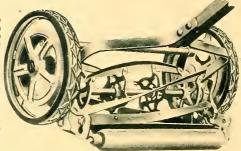
Prices
14-inch cut, \$14.00
16-inch cut, \$15.00
18-inch cut, \$16.00
20-inch cut, \$18.00
With rubber tires,
\$1.00 extra.

Grass Catchers. 14-inch, \$1.50; 16inch, \$1.65; 18-inch, \$2.00; 20-inch, \$2.25.

Delivered transportation paid. See Special Notice above.

The New Henderson Estate Mower Rubber Tired—Crucible Steel—Ball Bearings

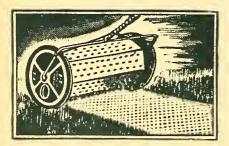
A quality 5-blade Crucible Steel Mower. Highest grade ball bearings with especially hardened steel cones, automatic spring adjustment on cylinder cones to take up wear. Spring steel lower blade screwed to underside of casting, easily replaced when worn. 10 in. wheels, 6 in. cylinder.



The hardening and tempering of all blades with the use of high grade crucible steel insures longer service without the usual sharpening and repair cost.

Price, 16 in. Cut, \$17.00—Grasscatcher for above mower. \$1.65, delivered prepaid within a radius of 150 miles.

The manufacture of all types of Lawn Mowers has been discontinued for the duration. While we have a limited supply on hand, we suggest writing us for definite information regarding your requirements.



HENDERSON'S E-Z Fertilizer Spreader

Scientific distribution, uniform application. No portion of your lawn neglected—none receives excess. The wide container assures complete, coverage of entire lawn speedily, efficiently, effortlessly.

To operate, fill container, and guide like a carpet sweeper. Distributes quickly without waste or mess. Instructions for assembling accompanies each spreader. Price, \$1.25. Postpaid 150 miles.

PLANET, JR.

Seeder and Fertilizer Spreader

Expert hand sowing cannot equal the accuracy of this new invention. It sows grass seed rapidly and uniformly at any rate desired; also spreads fertilizers, lime and top dressing materials. The Spreader is 14 ins. wide. Holds about 25 lbs. of fertilizer. Price, \$6.95; transportation paid.

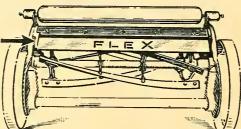
Henderson's Seeder and Fertilizer Distributor

A sturdy, practical machine for the small lawn. Equipment includes 5 plates for regulating flow of seed, fertilizers or top dressing. Shut off control at handle. Constructed of pre-war metals which are now unobtainable.

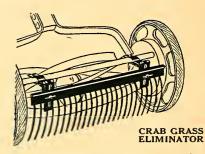


The positive agitator keeps the materials flowing evenly, assuring distribution without waste. Cannot clog.

Capacity, 30 lbs. fertilizer, Disc Wheels, 18 inch spread. Price, \$7.50. 24 in., Disc Wheels. \$17.50 36 in., Disc Wheels. 24.25 Purchaser pays transportation.



Above stocks are limited-Order early



IMPROVED CRAB GRASS ELIMINATOR

Adjustable to fit all mowers. Lifts the seed spikes from the surface ready to be cut in the normal operation of the mower.

	Each
14-18 inch size	. \$1.90
20 inch size.	. 2.15
Postpaid.	

"FLEX"

LAWN MOWER BLADES

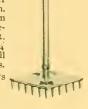
Golf course architects and engineers endorse these blades as a valuable accessory for shearing grass. Eversharp, unbreakable, they triple the life of the mower. Easily attached to any mower by reversing the cutting edge of your present blade and inserting the Flex blade. Price: 14 to 22 in. lengths, \$2.00; Power Models, 19 to 25 in., \$5.00. Postpaid.

LAWN EQUIPMENT

For a Complete Line of Implements and Equipment for the making and maintenance of Large Lawns or Sports Fields—Send for our Sports Turf Price List

Spike-Tamp

An indestructible combined Sod Perforator and Tamper made of malleable iron. Quickly converted from Spiker to Tamper and reverse by loosening one nut. 9 inches square, spikes 13/4 inches long, tapered. Overall length, 4 feet. Weight, 13 lbs. Price, \$5.50. Purchaser pays transportation.



Henderson's Sod Tamper

Cast iron 8 x 8 inches. Wooden Handle inches. Weight 14 lbs.

Price \$2.25 each. Purchaser pays trans portation.

Sod Tamper



Steel tray top can be weighted with sand bags or stone. Rolling surface 13 s. Spikes 1½ in. long. Weight 35 Packed for shipment weight 45 lbs. inches.

Price, \$11.50. Purchaser pays transportation



Reasonably priced for Cultivating and Aerating large

lawns.
Light to handle but heavy enough do

work required. Additional wadded in Frame Box if desired. Additional weight may be

Rolls of Steel and filled closely with Spikes of

proper length for perforation.
Weight, 70 lbs. Crated 100 lbs. 2 sections, 9 in. dia., width 18 in.

....\$30.00 Extra for 2 handles, 2 section..... Purchaser pays transportation.

Wheelbarrow Leaf Rack

A handy device for collecting leaves and

litter. It fits on any wheelbarrow with removable sides. It is made of galva-nized wire, bolted to a wooden base; capacity about 10 bus.

Price (rack only), \$12.00. Purchaser pays transportation.



Gem Nozzle Holder

The hose is held firmly and can be adjusted to any elevation.

Price, 35c. Transportation

Foldabarrow (Folding Wheelbarrow)

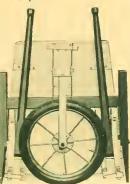
The collapsible feature is entirely new and

exclusive. When space is at a premium storing the old type barrow is a problem. The Foldabarrow

is more than strong enough for any construction or gardening job. It can easily carry any weight a workman can manage. Carrying handle conveniently placed.

It is only a matter of seconds to fold the barrow and store it in a convenient place.

Box dimensions, 26 inches long, 22½ inches wide, 9½ inches high at handle end. Price, \$14.00. Purchaser transportapays



Foldabarrow

Water Wand

Attaches to garden hose, 52 inches in length enables reaching back of flower beds without in-convenience. Discharge convenience. Discharge head 134 inches in diameter and 134 inches long. Discharge area 10 square inches. Capacity 15 gallons per minute which is approximately 4 times the discharge rate from the ordinary sprin. from the ordinary sprin-

Furnished in cadmium finish.

Price, \$2.50. Postpaid.



Water Wand

Henderson's Skin Softener-Skin Protection

Applied to the hands and arms this lotion will prevent drying of the skin and will permit the removal of grease, dirt, dust and stains by rinsing with ordinary soap and water.

One application lasts 4 to 5 hours.

Price, 12 oz. bottle, \$1.00. Postpaid.

Automatic Nozzle

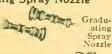
For sprinkling Lawns, Shrubbery, Flower Beds and for Washing Automo-biles, etc. Shut off and 3-inch face nozzle. Screws on to any Standard 4-inch Garden Hose coupling. Price, \$3.50. Transpor-tation paid.

Automatic Nozzle

Brass Graduating Spray Nozzle

Will throw a coarse

or fine spray or a solid stream,
Price, ¾-in., 75c;
1-in., \$1.00. Transportation paid.



Bull Dog

Mender

Bull Dog Hose Mender

Simply cut the hose apart where a leak occurs, insert the tube and hammer down the steel fingers.

Price, 1/2 and 1/2 in., 15c each; \$1.65 per doz.

Transportation paid.



Applied in same manner as mender. each. Dozen \$4.00. Postpaid. Price, 35c

Rubber Hose Washers

For %-inch Standard size hose, also for 1-inch hose, 10c per doz. Transportation paid.

Order early-Stocks are limited

Soil-Soaker

through entire length gently — no spray — puts water where you want it—all soaks to the roots. Made of scientifically treated mildew resistant can-



mildew resistant can-vas, one end screws to water hose, other end closed. Water seeps through every pore, soaks directly into the soil over an area of several feet on all sides. No spray—no waste on walks, driveways, in street—no excessive evaporation. Ideal for lawns, terraces, flower and vegetable gardens, hedges, shrubs, trees, etc. Savings on water bills, as much as 2507.

25%;0. Three home sizes: 12-foot, \$1.50; 18-foot size, \$2.00; 30-foot size, \$3.00. Transportation paid.

"Hole-Proof Hose-Hanger"

Insures the hose against insures the hose against holes, cracks and checks, and doubles its life and usefulness. Compact and convenient. Carries 50-ft. hose. Price, 35c. Transportation paid



Hole-proof

Henderson's Iron Hand Roller

Made in two and three sections. The faces are ground smooth, so they will not pick up and carry large lumps of earth; the outer edges are beveled to prevent marking. Purchaser pays transportation.



No.	Diam.	Length	Weight	Prices
502 504	15 ins. 20 ins.	22 in. in 3 sec. 20 in. in 2 sec.	250 lbs. 250 lbs.	\$25.00 28.00

Sheet Steel Water Weight Roller

The construction of this roller strong and durable. The edges are rounded in order to avoid cutting or tearing up sod. A scraper fixed on top of the drum insures

clean surface. If greater weight desired, sand may be substituted or the water. Purchaser pays transportation.



Water Weight Roller

No.	Diam- eter Ins.		Approx. Weight Empty	Filled with Water	Price Each
1 2	14	24	70	177	\$12.00
	18	24	82	265	14.00

Above are without roller bearings or scrapers.

				8	
12	18 24	24	102	265	\$16.00
13	24	24	117	420	18.50
14	24	32	152	565	22.00

Above are fitted with steel roller bearings and scrapers. Purchaser pays transportation.

Planet Jr. No. 8

Combined Horse Hoe and Cultivator

The No. 8 is probably the most famous one-horse cultivator. It is the most complete of the Planet Jr. horse hoes, and adapted to the widest variety of work.

widest variety of work.

The frame is extra strong, extra long, and higher. It closes to 10 inches and opens to 25. The new-lever expander combines strength and stiffness with simplicity. The change in width is easy and almost instantaneous. The wheel and depth regulator operate with the same lever and combine to make an exceptionally steady running cultivator. The landle adjustment is complete—up or down and an important side adjustment for use in vineyards, berries or corn.

The standards are made of U-shaped steel, the upper portion enclosing the frame mutually stiffening it and being strengthened by it.

ing the frame mutually stiffening it and being strengthened by it. They are high carbon steel and polish beautifully in use. They are

They are high carbon steer and poilsh beautifully in use. They are high and round in the throat to prevent clogging.

The two side standards swivel, making it possible to turn the hillers or steels to any angle desired, for hilling or cutting away from the row. The hillers are reversible. Price \$20.00. Purchaser pays transportation.

Star Pulverizer, Leveler & Weeder

It has revolving star shaped discs ideal for pulverizing the surface. Price, 5 inch, \$3.50. $7\frac{1}{2}$ inch, \$5.00. Purchaser pays transportation.

Planet Jr. equipment is restricted by Government order. Parts are available under reduced production. Write us regarding your requirements.

Henderson "Allover" Sprinkler

Planet Jr. No. 8

Horse Hoe



The Henderson "Allover" Sprinkler

Three patented square sprinkler nozzles are attached to two sections of hose, each 121/2 feet long. This permits great flexibility, allowing the sections to be laid straight, in a circle or at any angle desired.

When laid straight-with average pressure-it will sprinkle thoroughly an area about 50 feet long and 20 feet wide. The nozzles break the water into a very fine mist which will penetrate into but not wash the soil. It is therefore safe to use even on a newly planted lawn.

Price complete, \$7.50. Extra 121/2-foot section of hose with couplings, \$2.50; extra Connecting Nozzles, 90c each; extra End Nozzles, \$1.00 each. Transportation paid.

Double Rotary Next Best to Rain

The steel and bronze gears run in a bath of oil. The nozzle is adjustable for spray.andpermits covering small or large area without reducing vol-ume. Skid ume. Skid base permits moving while in operation. Cannot tip over on any pressure. All wearing parts enclosed. Ve



Double Rotary The enclosed gears run in oil

enclosed. Very successful for overhead systems; covers diameter of 15 to 80 feet, according to

Price, \$12.50. Transportation paid.

Henderson's Garden Hose

Made entirely according to Gov-ernment regula-tions. Each length is fitted with regulation ¾ inch coupling without extra charge. 5% inch standard, \$3.25 per 25 feet length; \$6.00 per 50 feet length. Transportation paid.



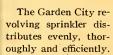
Square Fountain Sprinkler



It sprinkles a Square Area

As gentle and even as raindrops. Sprinkles to the edge of your walk or house-Not over it. Extra heavy brass—5 inches in diameter -Price, \$1.10 Postpaid.

"Garden City" Revolving Lawn Sprinkler



New modernistic highly polished brass head. 34 inch octagon swivel hose connection with sharp Cut threads. The base and stem are

amel BAKED-ON. An added touch is the shiny brass ferrule that conceals the threads where the nipple screws into the base.

Fan Shower Sprinkler



Throws a wide, fan-shaped, gentle shower. Valuable for hotbeds, greenhouses and gardens. Width, 51/4 inches.

Price, \$1.00. Transportation pd.

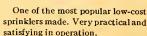


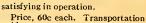
Florists' and Gardeners' Hose Sprinkler



A wide face brass nozzle. Price, for 3/4-in. hose, 3-in. face, \$1.00; 4-in. face, \$1.25. Transportation paid.

The "C. B. G." Sprinkler







Ring Sprinkler

No revolving parts to wear and get out of order or leak. Made of polished brass.

Price, \$1.25. Transportation paid.

Half Circle Sprinkler

Heavy brass sheet. 101/8 inches long; 15/8 inches high.

Price, \$1.00. Transportation paid.

Cortlandt Sprinkler

One of the best distributors of water. Sprays evenly.

Mounted on stand 2 feet, \$1.75; 4 feet, \$2.25: 6 feet,

bright glossy red en\$2.75. Transportation paid.



Cortlandt

Price, \$2.00. Purchaser pays transportation.

Henderson's Hot Bed and Cold Frames

Made of best cypress lumber planed and painted. The corners join by bolting on angle irons. 8 inches deep in front, 16 inches deep at back. We ship them "knocked down," but they are quickly and easily assembled.



Cost of crating sash extra. \$1.00 per crate from one up Prices. to four sash.

four sash. Purchaser pays transportation.

Frames are furnished with or without Extra Fine Glazed Sash. AA frame with 1 extra fine 3 x 6 ft. glazed sash, \$17.50; without sash, \$12.50 A frame with 2 extra fine 3 x 6 ft. glazed sash, \$28.50; without sash, \$15.00 B frame with 3 extra fine 3 x 6 ft. glazed sash, 30.00; without sash, 18.00 C frame with 4 extra fine 3 x 6 ft. glazed sash, 50.50; without sash, 21.50 D frame with 5 extra fine 3 x 6 ft. glazed sash, 62.50; without sash, 26.00



Half-length Hot Bed and Cold Frames

(36 inches wide)

Made of Cypress lumber,

and painted the same as the full sized frames described above, excepting that they are 12 inches above ground at the back which gives the same pitch to 3 x 3-foot sash as a 16-inch back does to full 6-foot length sash. Our frames are all shipped "knocked down," but are quickly and easily assembled by anyone.

Purchaser pays transportation. Cost of crating extra. \$1.00 per crate from one up to four sash.

Half-length Frame with 1 glazed sash 3x3 ft. \$11.50; without sash, \$7.50 Half-length Frame with 2 glazed sash 3x3 ft. 19.00; without sash, 10.00 Half-length Frame with 3 glazed sash 3x3 ft. 27.00; without sash, 13.50

Sash for Hot Beds and Cold Frames

Extra Fine Without Glass-Not Painted

Made of selected Red Gulf Cypress, free from knots and sap. They

have finished edges and an iron crossbar in the center.

Size, 3 x 6 ft. 13% inches thick, and will require 3 rows of 10 x 12 glass. They are unpainted except the joints, which are white leaded before being put together.

Price, \$3.75 each; \$42.50 per doz.

One box of glass, double thick, will glaze three 3 x 6 ft. sash; cost of glass per box of 60 panes, \$7.50. Purchaser pays transportation.

Extra Fine With Glass, Puttied and Painted

With two coats of white paint, \$7.50 each; \$85.00 per doz. Packed and crated \$1.00 extra per crate—from one to four to a

crate. Purchaser pays transportation.

Regular Grade Without Glass-Not Painted

These sash are of Gulf Cypress, free from knots and sap. Size, 3×6 , and $1\frac{3}{6}$ inches thick. They are unpainted, well made and will take ft., and 1 3% inches thick. 5 rows of 6 x 8 inches glass. Price, \$3.25 each; \$37.50 per doz.

Purchaser pays transportation. One box of glass, single thickness, 10 x 12 will glaze three 3 x 6 ft. sash. Cost \$4.60 per box of 60 panes. Purchaser pays transportation.

Half Length Sash

Without Glass-Not Painted

These are made in the best manner of Red Gulf Cypress, 1 % inches thick, 3 x 3 feet square, and will take three rows of 10 x 12 double thick glass. Price, \$3.00 each; \$34.50 per doz.

One box of glass 10 x 12 will glaze 6 half sash.

Price, \$7.50 per box. Purchaser pays transportation.

With Glass, Puttied and Painted, Ready to Use

With two coats of paint. Price, \$4.50 each; \$51.75 per doz. Packed and crated \$1.00 per crate extra; from one to four sash per crate. Purchaser pays transportation.

Mats for Hot Beds and Cold Frames

These are made of strong waterproofed cloth, warmly lined with waste wool and cotton which is quilted in to hold position.

Price, 40 x 76 ins., \$3.50 each; 76 x 76 ins., \$6.00 each. Purchaser pays transportation.

Twemlow's Old English Glazing Putty

For bedding glass in, for filling cracks or seams in roof joints and frames. One gallon glazes about 300 lineal feet.

Price, 1 qt., \$1.00; gallon, \$3.50. Purchaser pays transportation.

CELOGLASS

Will replace glass in Hot Bed Sash, garage windows, storm doors, Unbreakable and light in weight.

Price, per lineal yard, \$1.35; 25-ft. roll, 28 inches wide, \$10.00. Purchaser pays transportation.



Handy Indoor Seed Starter Set

Simplifies the Starting of Seed for Early Vegetables and Flowers

Two sturdy, attractive WATERPROOFED boxes each fitted with twelve handy seedling trays for 100 to 500 plants, depending on size. Neat, clean, compact, easy to handle, designed specifically for indoor seed starting. Elimin watering and leakage. NO MORE WAS Eliminate messy, makeshift methods. Prevents over-

WASHING OUT-waters soil from BELOW

Handy trays automatically space the rows

for healthiest growth.
ASSURES CORRECT PLANTING DEPTH.

STIMULATES GROWTH. Moisture (and plant food when needed) is concentrated at roots. instructions for controlling damping off included with each set.

Price, 55c per set. Postpaid.



Seed Starting Flats



The front is removable, this permits sliding out the pots without breaking up the soil or disturbing the roots.

Pots are made with bottoms and may be placed into the ground by merely unlocking the bottom leaving the roots undisturbed.

The 2-inch pots are suitable for most flowering plants and smaller vegetables, the 3-inch pots for tomatoes, eggplant, cabbage, etc. No. 1 Garden Flat with 36, 2-inch pots each 90c; ½ doz., \$4.00. No. 2 Garden Flat with 16, 3-inch pots each 80c; ½ doz., \$3.75.

Kraft Board Pots sold separately if desired. 2-inch—100 for 85c; 1000 for \$7.00. 3-inch—100 for \$1.25; 1000 for \$10.00.

Transportation paid to 1st and 2nd zones-150 miles from New York.

Bulb Storage Flats

These Storage Flats have the famous B-B Patent Removable Front and are designed for the correct storing of tulip, hyacinth, narcissus, and daffodils after blooming in the spring and for gladiolus, dahlias, and canna roots, etc., during the winter.

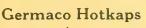
Floor and sides are properly ventilated to keep air circulation active, which with the addition of peat moss or dry soil will keep the bulbs cool, in a dry atmosphere, and is ideal for replanting in the spring. Front allows easy access to contents at any time, and card holder is

added for marking contents.

Flats measure 14" x 20" x 5", accommodating up to 100 or more

gladiolus bulbs.

Price, 40c; ½ doz., \$2.25; 1 doz., \$4.25.



A wax paper plant protector, scientifically made to serve as an individual greenhouse to serve as an individual greenhouse to protect young plants from frost and hasten development. Home Package 25 Kaps and Setter ...50c Special Package 100 Kaps\$1.95 Special Package 250 Kaps including Garden Setter with Tamper \$4.25

1000 Hotkaps..... \$11.00 \$1.35 Steel Setter.

quantities, prices on application.

FROM STORM FROST INSECTS

The Regulation Wheelbarrow

A superior barrow, handsomely painted and striped; iron leg braces, bolted, not screwed on run under the legs, forming a shoe to slide on avoiding racking the barrow. Purchaser pays transportation.



Size	ngth lox	W W E	idth reel nd	of Box Handle End	Weight	Diam. Wheel	Wooden Wheels Tread	Price
Medium Large							1¾ in. 1¾ in.	

MISCELLANEOUS GARDEN IMPLEMENTS AND REQUISITES A to G

Aprons
Fine Khaki Cloth, 41 inches long, with bib and pockets. \$2.50. Transportation paid.
Rubber, 45 inches long, with bib and reinforced edges with brass eyelets. \$2.00. Transportation paid.

Plant and Cut Worm Bands

Efficient, Convenient and Economical
For starting seeds in Flats or for protecting plants
from Cut Worms. Size 2 in. x 2 in. x 2 in. Price \$3.25 per thousand, postpaid.



Asparagus Buncher

Brush Axe

Asparagus Buncher American No. 4

Clamp Catch holds the asparagus firmly until tied and cut. The back can be adjusted in or out for any

length desired.

Price, \$5.00. Packed weight, 8 lbs. Purchaser pays transportation.



For trimming out underbrush, cutting down old hedges, etc. Price, with handle, \$3.00. Transportation paid.

Wire Hanging Baskets Green finish, strong and well-made.

Size	Each	Dozen
8 in	50c	\$3.50 5.25 8.50

Transportation Paid.

Flower Basket



短用的

Flower Basket

Hanging

Basket

Farmers Basket



egetable and Berry Baskets



Beetle Trap

Made in natural willow, 17 inches long, 11 inches wide, 3½ inches deep in center. Price, \$3.00. Transportation paid in 1st and 2nd zones, 150 miles from N. Y. City.

Farmers' Baskets Bushel. \$1.75
1½ bushels. 2.25
2 bushels. 2.75
3 bushels. 2.75 Purchaser pays transportation.

> Round Picking Basket

Best oak splint, stiff bail, flat rim, strapped. ½ bushel, \$1.25. Purchaser pays transportation.

Vegetable and

Berry Baskets
Made to hold Standard quart
berry boxes.

Price, No. 1, 17 x 10½ x 4, \$.75; No. 2, 19½ x 11½ x 4, \$1.00; No. 3, 21½ x 13 x 4, \$1.25. Prepaid 1st and 2nd Zones.

Beetle Traps

TYPE O-For the home garden-Rust-resisting galvan-

garden—Rust-resisting galvan-ized steel, enameled green and white. Standard thread will fit any mason jar.

Price, 40c; with bait, 65c; with bait and jar, 80c.

TVPE 4—For the larger home or estate.

Price, \$1.10; with liquid bait, \$1.80; with bait And jar, \$1.95.

Purchaser pays transportation,
Dry Bait—Small, 25c; large,
50c. Rods, 35c each. Metal
perforated Cages, 50c each.
Postpaid.

Extra jars at 15c each or 25c postpaid.

Celery Bleachers



Celery Bleachers

Made of a special process material scientifically treated to withstand moisture. With these Bleach-

With these Bleachers, no banking of soil or putting up boards is necessary. Price, 6½x13 in. doz., 40c; 100, \$2.75; 1000, \$24.00. Price, 7x14 in., 00. Purchaser pays

doz., 50c; 100, \$3.50; 1000, \$28.00.

transportation.

Celery Handlers for placing celery bleachers.

Tin, \$1.25. Brass, \$3.50. Transportation paid.

Bird Netting

To Protect Fruits, etc.
This is good quality cotton netting of 1-inch mesh and comes in 20 and 30-foot width only and of rea-

sonable length.
Price, \$2.25 per 100
square feet. Transportation paid.



A Strawberry Bed en-closed with Bird Netting

Gardex Cultivator The special arrange-ment of the 5 teeth,

allows cultivation closer to the plant than any other device. Price, \$1.25. Trans-

portation paid.

Prong Cultivator

It will pull out weeds, pulverize the ground horoughly, leaving it

level.

It is adjustable in width by sliding the top plate.
Price, including
long handle, 3prong, \$1.00; 5prong, \$1.25. Trans-

portation paid.





Gardenade

The Gar-denade combines a kneeling pad and a convenient rack for your garden tools.

The up-right han-dles are designed to enable you

enable you
to lower
yourself and
lift yourself
with a minimum of effort.
Sturdily constructed, all metal and painted th green enamel. Price, \$3.00. Postpaid.

Henderson's Hand Cultivator

Ideal for stirring— cultivating and breaking

up the soil.
Price, \$1.25.
portation paid.

Dibber or Dibble

Aluminum. Solid aluminum, 9 ins. over all, full polished.

Price, 90c each; \$10.50 per doz.
Transportation paid.

Brass, the best kind; being brass, it scours bright, works easy and will not rust. Wooden Handle. \$1.50 each; \$11.50 per doz. Transportation paid.

Prevents

washing away of seed and soil—for

new lawns, weak lawns

and stub-born ter-

is a strong,

economical, open-mesh

Erosionet

races.



Henderson's HandCultivator

EROSIONET



fabric made tabric made of tightly twisted paper twine. When placed over any seeded surface its ¼-inch squares form tiny dams, which catch and hold seed and sod firmly in place. Thus, damaging "washouts" are effectively checked without cutting off the sunlight. As it also catches and holds moisture, it helps overcome lawn disappointments.
45 in. wide, 15c yd., postpaid.

Gem Transplanting Fork

A very convenient tool for transplanting. Price, 60c. Transportation paid.



Spading Fork

Extra quality spear-points; tines with diamond-shaped backs; strapped "D" handle. 4 tine...\$2.00 5 tine...\$2.05

Long handle 4 tine....\$2.25 5 tine.... 3.00



Potato Digging Fork

It has 6 round heavy tines, 10 inches long, with points not too sharp. Made with extra long "D" handles, strapped. strongly

Price, \$2.50. Purchaser pays transportation.



Garden Gloves, Eezywear All-Leather-Soft as Kid

Made from select imported leather processed to render it extra soft and pliable as well as durable. Give complete projection from dirt, bruises, scratches and stains.

WASHABLE

Sizes for women: small, medium and large. For men: medium and large. Price, 75c a pair; postpaid.

Eezywear Gloves

Gardeners' Gloves, with Gauntlets

Moose Tan, all leather glove for heavy work. Two sizes for men, medium and large. Price, \$1.50 postpaid.

Kreme-Skin-Gloves

Made from soft and select hides. Semi-styled in design and used for both work and play-GARDEN-ING, HOUSEHOLD, DRIVING, etc. Give full

protection with utmost comfort and finger-freedom. Yet they assure you real all leather protection against dirt and discomfort. Prevent stains, callouses, bruises, cuts and guard against infection. from lambskins, Cut specially processed to make them amazingly soft, as well as tough. Also soften the hands. Washable. Ladies' sizes only (small, medium, large). Price, \$1.10 a pair, postpaid.



Garden Lines

Coatcd cotton, per 100. \$1.50. Best braided linen, per 100 ft. \$2.00. Transportation paid.
Garden Line Reels Iron, \$1.75 Transportation paid.



Grafting Wax

Price, ¼-lb. pkg., 20c; ½-lb. pkg., 30c; 1-lb. pkg., 50c. Transportation paid.

GRAFTING MALLET

Price, 75c. Transportation paid.

Graftex—The Scientific Grafting Compound

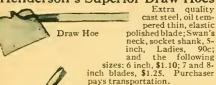
Endorsed by leading tree surgeons and agricultural thorities. Can be used hot or cold in any kind of authorities. weather.

Price, 1/2 lb. can, 50c; 5 lb. can, \$4.25. Transportation paid.



MISCELLANEOUS GARDEN TOOLS and SUPPLIES—H to P

Henderson's Superior Draw Hoes





Gardex Scuffle Hoe

Made of special high grade steel, will keep edge indefinitely. Polished 7 inch blade, painted green, 5 ft. handle. Price, \$1,30.. Purchaser pays

transportation.

DIAMOND POINT PUSH HOE

Among roses, hardy shrubs, or annual flowers, it will be found superior to all others. It is just the thing for the rock garden and a labor saver in the vegetable garden. The Diamond Point Push Hoe will also keep the lawn trim and free from weeds. The secret of its efficiency is its simplicity of construction, the high quality of its steel and the serrated edge of the hee of the hoe

Price, 6 in. Hoe 54 in. handle, \$1.75; 6 in. Hoe 66 in. handle, \$2.00; 8 in. Hoe 66 in. handle, \$2.25. Transportation paid in 1st and 2nd zones—150 miles from New York City.



Diamond Point Push Hoe

Acme Weeding Hoes

Very popular hoes with florists and gardeners; for drilling, cultivating and

weeding.

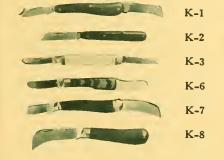
Acme Double Prong, 4½-in. blade, \$1.35; Acme Single Prong, 6-in. blade, \$1.50. Transportation paid.

Italian Type Grub Hoe

Just the thing for bog work, drains and innum-erable purposes on a farm.

7 x 9inches; 3½-foot handle. Price, \$2.75. Transportation paid.

Knives for Budding and Pruning



	Price
K-1	Kunde Pattern. 2 blades, 1 budder, 1 pruner, brass lined, dark handle\$2.50
K-2	Kunde Pattern. Same as K-1, 1 budder blade
K-3	White bone handle, two good strong blades, budding blade, sheep's foot blade, brass lined
K-6	Budding blade with white ivory budder, dark handle, brass lined. Imported 5.00
K-7	Combined budder and pruner, stag handle, steel lined and steel bolster 1.65
K-8	Pruning blade heavy Coco Bola handle steel lining, steel bolster

Asparagus Knife



American V-shaped knife each, 60c.

Transportation paid.

Smith-Made Weatherproof Plant Marker

This new metal stake with special white writing surface will stand any

The slip over cap has a The slip over cap has a clear transparent window made of Lumarith, a non-shatterable material unaffected by weather and will not discolor with age.

Your writing is sealed in, protected and always clear and readable.

Prices, 12 markers, \$1.00; 25, \$2.00; 50, \$3.75; 100, \$7.00. Postpaid.

Perfect Garden Label



Made of indestructible material. Gray-green color, Duco-like surface. Use ordinary lead pencil.

lead pencil.

Border size (length 5 inches; width of marking space, 2 inches).

Prices, 12 labels, \$1.00; 25, \$2.00; 100, \$7.75

Rock Garden size (length, 4 inches; width of marking space, 13/4 inches).

Prices, 12 labels, 90c; 25, \$1.75; 100, \$6.75. Transportation paid.

Simplex Plant Labels

The written name is fully protected by a transparent mica cover. Mark with ordinary lead pencil.
Furnished with copper wires for at-

tacining. I ransporta	tion para.	
	Price	per per
Size	Dozen	100
No. 1 3 x ½	\$.50	\$3.00
No. 2 4 x 1/4	.75	5.00
No. 35 x 1	1.00	7.00



Simplex Green Weatherproof Labels Price includes copper

wires for attaching.

No. 31, 3 x ½, per doz., 50c; per 100, \$2.50. No. 32, 4 x ¾, per doz., 70c; per 100, \$4.00. Steel Stylus for permanently marking above labels, 15c. Transportation paid.

Henderson's Waterproof Garden Label

The card holder is made of rust-proof iron 24 inches long. Finished in dark green baked enamel. The card, 2½ x 1½ inches; with celluloid protection; each, 25c; \$2.85 doz. Purchaser pays transportation.

Label Pencil

Black lead for wooden labels. Price, Each, 15c; doz., \$1.75. Transportation paid.

Wooden Labels for Garden, Pots, Trees

Size			Pl	ain	Pai	nted
Inches		Labels	100	1000	100	1000
31/2 x	1/2	Wired Tree	\$.35	\$2.30	\$.40	\$3.00
4 x	5/8	Pot	.30	1.80	.35	2.25
5 x	5 8	Pot	.40	2.00	.45	2.75
6 x	5%	Garden	.45	2.25	.50	3.50
8 x	78	Garden	.80	6.00	1.00	7.00
10 x	7/8	Garden	1.25	7.00	1.40	8.00
12 x 1	1/8	Garden	1.40	9.00	1.50	10.00
18 x 1	3/4	Field	5.00	36.00		

Transportation paid. Send for quotation on larger

Paper—Tissue and Waxed

		Per Real
Manila Tissue	24 x 36 inches	. \$2.25
White Tissue	24 x 36 inches	. 3.00
Green Waxed	24 x 36 inches	4.00
White Waxed	24 x 36 inches	
(We regret that	we cannot break reams.	
Prepaid within		^

Perfect Fruit Picker

Galvanized steel wire, attaches to pole of any length, Price, without pole, 75c; transpor-tation paid. See page 143 for Bam-boo Sectional Pole,



The Adaptable Plant Support

A heavy wire hoop is skilfully attached to the stout square stakes so that it may be raised or lowered in the spaced notches as desired. The stakes are 4 feet high, made from durable wood and are painted green.

The hoops are made from heavy iron wire, are coated with a rust resisting paint, and can be hooked together.

Price, \$2.75 doz. Packed weight, 16 lbs. Extra Hoops for Stakes, \$1.50 doz. Extra stakes only \$1.50 doz. Purchaser pays transportation.

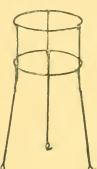
Time Saver Plant Support

Support consists of a round, steel, galvanized looped and pointed stake on which is a galvanized sliding clip with a green java twine end. To operate, place stake solidly into ground, grasp sliding clip and pull to any height desired, then place java end around plants, draw to any diameter desired and pull into clip which holds

until released for readjustment. 30 in., doz...

\$1.00; per 100. 1.20; per 100. 2.20; per 100. 36 in., doz.. 48 in., doz. Purchaser pays transportation.

Henderson's Extension Tomato and Peony Support



Made of a very heavy No. 8 gauge galvanized wire. The two circles are supported by three legs. The bottom circle is sta-tionary while the top one may be raised or lowered as desired. Suitable for tomatoes,

eonies and other heavy plants.

Last indefinitely.

Dimensions:

Dimensions:
Total height, 36 inches;
top circle, 13½ inches;
bottom circle, 14 inches;
Price, 50c each; \$5.75
per doz. Transportation
paid 1st and 2nd zones
(150 miles of New York

Plant Setter and Bulb Planter

Will be found very efficient for planting all kinds of small plants and bulbs. Junior Model.

Price, 60c. portation paid.

ortation paid.

The Senior Model, Junior used from a standing position, has an adjustable feature that accurately controls various planting depths. An excellent tool for planting bulbs, plants or seedlings.

Price, \$4.00 postpaid in 1st and 2nd zones (150 miles from N. Y. City).



Senior

Potato or Prong Hoes

Four-round tine....\$1.65 Five-round tine.... 2.25 Four-hroad flat tine. 2.00 Not mailable. Pur-chaser pays transporta-

tion.



Prong Hoes

MISCELLANEOUS GARDEN TOOLS and SUPPLIES P to R

PRUNING EQUIPMENT

Compound Lever Pruner

Blades forged from high grade

crucible steel.
Price, 10-ft., \$6.75; 12-ft., \$7.25;
14-ft., \$7.75; 16-ft., \$8.25. Express only. Purchaser pays transportation.



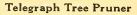
Compound

Jointed

Jointed Tree Pruner In Four Sections, Each Section 4 ft. Long

This tool is the same as the Compound Lever Pruner, with the added advantage of a jointed pole.

Price, \$13.7 transportation. \$13.75. Purchaser pays



No. 1 attaches to pole of any length, operates with a cord; a spring throws knife back in position.

Price (Without pole), \$3.50. Trans-

Price (Without pole), \$6.00. Transportation paid.



Waters' Tree Pruners.

Cuts limbs up to 3/4-in. in diameter. The spring on handle resets the cutting blade.

Price, 6-ft, \$2.50; 8-ft., \$2.75; 10-ft., \$3.00; 12-ft., \$3.25. Purchaser pays transportation.

Extra knives, each, 25c. Postpaid.



PRUNING SAWS

Protessional Pruners' Saw. Used by Tree Surgeons. A light-weight hornless handle, 26-in. blade, with special patent teeth.

Price, \$5.00. Transportation paid.



Professional

Lightning Double-Edge Pruning Saw. 16-in. \$1.50; 18-in., \$1.75; 20-in., \$2.00. Transportation

Plain Pruning Saw. Narrow, 16-in., \$1.50; 18-in., \$1.75; 20-in., \$2.00. Transportation

Paragon Pruning Saw. The convex edge is for thrust cutting. The concave edge for draw cutting. 16-in., \$1.50; 18-in., \$1.60; 20-in., \$1.75. Transportation paid.

Pole Tree Pruner

This saw is securely held by the head, which is stamped from cold rolled steel and fastened to the pole by three bolts.

The hook serves as a means for hanging the tool on

limb when not in use.

The saw can be adjusted to three angles to suit the

operator's position and the blade is ground for clearance, which prevents binding.

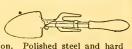
Length, 16 inches—Hook for dislodging cut limbs.

Pole, 10 feet—Complete, \$6.25.

Purchaser pays transportation.

Three in One Combination Tool

Adjustable for use as a trowel— transplanting fork and short handle hoe. Locks securely in any position. Polishe wood handle. Price, 65c prepaid.



Plain

Paper Flower Pots-Red or Green

Light in weight, economical. Unbreakable. The Red pots are made of water resistant paper and will stand up under reasonable moisture conditions for several weeks. The Green pots make an attractive ornament wherever used. The soft green shade blends



harmoniously with the nat-ural color of the foliage. Plants are grown from seed to maturity in the green pots especially

adapted	l for gro	wing.				
Red				Green		
	Per doz	en Per 10	O Per doze	en Per 100		
2½" 3"	30c	1.20	\$.60	\$2,40		
3''	35c	1.50	.70	3.00		
3½" 4" 5"	45c	1.85	.90	3.70		
4"	55c	2.20	1.15	4.50		
5''	65c	3.00	1.35	6.00		
6"	85c	4.50	1.65	9.00		
Posta	ge paid	within first	and second	zones.		

Plant Stakes, Wooden

Light Round Green Tapering

Ideal for staking Gladiolus, Delphiniums, etc. Neat and uniform. Green painted.

Length	Doz.	100
2 feet	\$.40	\$3.00
3 ''	.65	5.25
4 ''	1.00	8.00
5 ''	1.40	11.25
6 ''	2.00	16.00

Heavy Round Tapering Stakes

For supporting Dahlias, young trees, etc. Painted soned wood will not warn

cen. Scasoned wood, win not warp.				
Length	Doz.	100		
2 feet	\$.55	\$4.50		
3 "	1.00	7.00		
4 ''	1.50	10.50		
5 ''	2.00	14.50		
6 ''	2.75	18.00		

Prepaid first and second zones,

Imported Heavy Bamboo Stakes

These stakes are very strong and durable

	Doz.	Per 100
4 feet-Natural color	\$.75	\$4.50
5 feet—Natural color	1.00	6.50
6 feet-Natural color	1.25	8.00
8 feet—Natural color		12.00
20-foot sweeps, 50c each, \$5.75 doz		

Light Bamboo Cane Stakes, Dyed Green

For Delphinium, Gladiolus, etc. These stakes are thin, but very strong. Lots of 100 are delivered transportation paid within 150 miles of New York City. Beyond this zone purchaser pays transportation. On lots of 500 or more purchaser pays transportation.

	Doz.	Per 100	500	Per 1000
2 feet	\$.30	\$.90	at	\$7.20
3 feet	40	1.20	1000	9.50
4 feet		1.50	rate	12.00
6 feet		2.10		16.50

Rubbish Burner

This container of perforated steel about ½ in. thick is constructed of prime material.

It is 32 in. high and about 18 in. in diameter with a perforated raised bottom, supported by an angle ring welded in place.

It is painted an inconspicuous grass green, presents a handsome appearance and is sturdily constructed with welded seams assuring indefinite satisfaction and service. Purchaser pays transportation.

RAKES

Bamboo Rakes—made of slit bamboo wired and reinforced with bamboo cross piece, making it rigid and strong. Polished wood handles. 18", 75c; 30", \$1.50. Larger quantities, prices on application. Purchaser pays transportation.



"Gumfinger"

Lawn Rakes
A new type rake, cannot rust, clog, break or tear the lawn. The flexible rubber teeth adjust themselves to every irregularity in the ground surface. Light, width 20 inches.
Price, \$1.50. Purchaser

pays transportation.



Dandelion or Worm Cast

When pulled across greens, the stems, leaves and blossoms of the dandelions are wedged between its teeth and easily pulled out. 26 teeth—

Price, \$1.50 each.
Postpaid in 1st and 2nd zones
150 miles from N. Y. City.

Steel Garden

Curved Teeth
An all steel rake of quality. 5 foot wooden handle. '12 teeth, \$1.50; 14 teeth, \$1.75; 16 teeth, \$2.00; 18 teeth, \$2.25.

Steel Bow

The best rake; will not break in middle; 12 teeth, \$1.25; 14 teeth, \$1.40; 16 teeth, \$1.65. Not mailable. Purchaser pays transportation.

Reversible Steel

Arched teeth for leaves and litter and the opposite side for fine cut grass. Twenty-four teeth closely

wenty-four teeth closely set in a 21-inch head. With-out handle. Price,\$1.00; Handlesextra 60c. Postpaid in 1st and 2nd zones 150 miles from N.Y.

Wooden Grass or Hay

Our wooden rakes are of a superior grade; selected wood, 3 bow, aluminum. Wooden lawn, 28 teeth, \$1.75; Wooden Hay,

12 teeth, \$1.25.
Not mailable. Purchaser pays transportation.



Dandelion Rake







Reversible





Lawn Comb—The flexible springy teeth make it a desirable rake for cleaning around plants, vines, shrubs and flower beds.

Price, 18 inches, \$1.50; 24 inche \$2.00. Purchaser pays transportation. 18 inches. \$1.50; 24 inches

Steel Brume

The flat, spring-steel teeth which are slightly bent at the ends, will remove the smallest leaves and litter without

injuring the sod.

Price, \$1.50 each. Postpaid in 1st and 2nd zones 150 miles from N.Y. City.

Henderson's Rubbish Burners

This type is manufactured of heavy wire, strong and durable and must not be confused with the usual of burners offered at lower

prices.
No. 10—16 x 22 inches....\$12.00
No. 20—20 x 30 inches.... 16.50
Larger sizes made up to order.



Steel Brume



MISCELLANEOUS GARDEN TOOLS and SUPPLIES R to S

Rubber Plant Sprinklers

For sprinkling cut flowers, seedlings, clothes, etc. A pressure on the hulb ejects the

water in a fine spray.

Prices, straight or angle neck
8 oz., \$1.25; 12 oz., \$1.50
Transportation paid.



Angle Straight

Rubber Saucers for Flower Pots

Durable and Waterproof For 6-inch Pot, 15c each "12-inch" 30c" Doz. \$1.50

Transportation paid.

"Vapor" Bottle Sprayer

'Vapor' This "Vapor" Sprayer consists of one seamless hrass tube, working inside of an outer brass tube. It is made to fit any ordinary hottle.

Price, screw cap bottle Quart Size \$2.00 Transportation paid.



Vapor



Sowrite Seed Sower Model B Made of Fiberloid

Ideal for sowing fine seeds, eliminates guesswork, saves time, prevents crowd-

Price, 50c each. Transportation paid.

ing of seedlings.

Rapp Hand Seeder



Valuable for sowing the smaller types of seed in Hot Beds, Greenhouse and for Market Gardeners' use in the field.

The "Rapp" Seeder is designed to sow seeds of all the smaller seeded vegetable crops which include tomatoes, eggplants, peppers, cabbage, cauliflower, hroccoli, spinach, radishes, turnips, kohl rahi, celery, beets, carrots, parsnips, swiss chard, parsley, dandelion, onions, leeks, etc. Large seeded crops like peas, beans, cantaloupes, squash, sweet corn, etc., are not included.

Price, \$5.50. Purchaser pays transportation.

Stones and Rifles





Ohio Red

35c each. \$4.00 doz.

25c each. \$2.75 doz. Transportation Paid.

Handy Lawn Mower Sharpener

It will also sharpen the under blade or bed knife.

Price, 75c. Extra files 30c. Transportation paid.



Sharpener



Scythes

Weed and Brawhle Scythe, \$2.50; Bush Scythe, \$2.50. Purchaser pays transportation.

Scythe Snaths

Grass Snaths, extra quality patent socket, \$2.25 each.
Purchaser pays transportation.

Lawn-Scythe

Light and thin hroad blades, strengthened by a riveted back, 32 in., \$4.00; 34-in., \$4.50; 36-in., \$5.00. Purchaser pays transportation.



Bush

Sickles or Grass Hooks Imported English,

Heavy riveted back, thin cutting hlade made from the best-grade

steel. No. 1, 85c; No. 2, 90c; No. 3, \$1.00; No. 4, \$1.25. Transpor-

blade, making it possible to cut close without bruis-price, 750. The care of the course of the cour

Price, 75c. Transportation paid.

Long Handled Grass Hook

12-in. blade, 42-in. handle polished hard wood. Price, \$1.25. Transportation paid.



Square Point Shovel -

Strapped smooth hack. No. 2, D handle, \$2.25; long handle, \$2.25; Boys' shovels, \$1.75. Pur-claser pays trans-portation.



Square Point Shove

Round Point Shovel

Smooth back, strapped. No. 2, D handle, \$2.25; long handle, \$2.25; pur-chaser pays transchaser p



Ladies' Garden Shovel

It is so sturdy that it will spade the toughest sod. Blue enamel

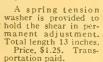
Price, \$1.50. Transportation

Ladies' Long Handle

GRASS SHEARS



The Improved Original Heimerdinger Six-inch cutting edge, The handles fit the hand with a natural



Doo-Klip Type Grass Shears



Trowel Shank Grass Shears

Doo-Klip Type

Keeps the hand clear off the ground. Oper-ated by an easy up and down movement. Non-rusting. Price, \$1.50. Transportation paid.

The Henderson Pruning Shears



Finest and best tempered steel. The blade is detachable, and the ratchet nut can be adjusted to keep them properly tightened. It is built for hard usage. Price, 9 in., \$2.00. Transportation paid. Extra blades for the Henderson Pruning Shears at 50c each. Transportation paid.

SWEDISH PRUNING SHEARS



This is a precision instrument manufactured from the finest Swedish Steel and finished to perfection. The choice of the professional gardener. Holds its cutting edge; clock spring, 8-inch. Price, Transportation paid.

Swiss Pattern Pruning Shears



California Pattern



Pruning shear 9-in. crucible steel blades, hardened, tem-pered and polished. Ratchet lock nut. Price, \$1.50; translock nut. Pric portation paid.

Full-polished, hest quality cru-cible steel blades, tempered, ground convex; adjusting nut and regulating ratchet; longi-tudinal double brass spring; movable handle-

Price, \$3.50. Transportation paid.

Flower-Gathering Scissors

LADIES' NICKEL-PLATED PRUNING SHEARS, \$1.50. Transporta-







Finest quality Nickel plated. Cuts and holds the flowers. Price, \$1.50. Postpaid

Best Quality Hedge Shears

We offer an exceptionally fine grade of these important instruments. These shears can be used both for trimming hedges, and for cutting grass under fences, bushes, etc.



8-in. blade.\$3.25 9-in. blade. 3.75 10-in. hlade. 4.50

Transportation paid.

Serrated Edge

Hedge and Shrub Shears
The hlades are tempered cutlery
steel, riveted to heavy malleahle
arms. This is a light, clean-cutting

Price, \$2.50 each. Transportation paid.

Ladies' Hedge Shears

Light in weight and designed especially for ladies' use and light work of all kinds. The hlades are hollow ground, causing them always to close on the cutting edge; the handles are hardwood.

Price. \$1.75. Transportation paid.

American Draw Cut Shears

Made with two drop forgings of high grade tool steel, carefully hardened and ground and fitted with 24-in, white ash handles, making a tool which is unsurpassed for cutting underbrush and limbs.

Price, \$5.00. Transportation paid.





Sudbury Soil Test Kits

These kits test for Nitrogen, Phosphorus, Potash and Acidity

Hit-or-miss methods are no longer popular with the thrifty, skillful gardener. He is unwilling to risk good seed by planting in soil that may be unsuited to their needs—until he knows by test that he is doing the right thing.

Successful crops are based upon a knowledge of plant requirements plus analysis of the soil that will make possible intelligent adjustment to plant needs.

The Sudbury Soil Test Kits are designed to make this essential information instantly available. The quick practical tests will show the pH acidity of soil and any deficiency in mitrogen, phosphorus and potash. Each kit is accompanied by complete instructions and tables of plant needs.



SUDBURY CLUB MODEL

Home Gardeners Kit (Model D) (Gives 20 tests) \$2.00 Club Model (Model C) (Gives 50 tests)..... 4.75 Horticultural Soil Test Kit (Model B) (Gives 60 Professional Soil Test Kit (Model A) (Gives 200 . 18.50 tests) Refills, 2 oz., 75c; 6 oz., \$1.50. Postpaid.

Soil Test Ribbon Fisher Alkacid

Provides means of de-termining the alkalinity or acidity of soil. Tester contains a gen-

erous supply of test rib-bon and a color chart with which the ribbon is compared after a short length has been moistened with a has been moistered with a solution made by adding water to a representative soil sample. Manual of soil preferences included.



Price, \$1.00 postpaid.

Spades—Standard Quality

Smooth back;
fully strapped, No.
2, D handle, \$2.00;
long handle, \$2.25.
Ames' Superior Shovels. \$2.75

Ames' Superior Spades \$2.75

SPADES—IMPORTED

English Steel, Strong, Durable Blades, Quarter Polished "D" handle. Price, \$1.75. Transporta-

Nurserymen's Spade

For Setting Seed-lings. Carbon steel. Blade 11 in.



Nurserymen's Spade portation.

SUN DIALS

Add everlasting beauty to your garden. Finished in natural bronze with lettering and numerals in polished bronze. Motto "Time Takes All But Memories."

7 inches in diameter... \$4.50 each 9 " 7.50 " 7.50 " 10¼" " 9.00 " No. 1 No. 2 No. 3 10 1/4" "
Transportation paid. 101/4"



No. 1





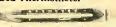
MISCELLANEOUS GARDEN TOOLS and

Thermometers

For Greenhouse and Household Use White enamel, large figures, non-fading, Red Spirit magnifying lens tube.

No. 30—6½ x 1½ ins., price 65c ea.; No. 40-8 x 13/4 ins, price 75c ea.; \$8.25

Transportation paid.
Hot Bed and Mushroom
Bed Thermometer



Brass-tipped point encloses the temperature bulb; it is simply thrust into the soil or bed. Best grade. Price, \$3.00. Transportation paid.



Trash Master

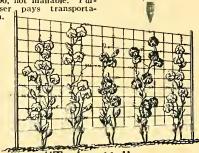
Makes disposal of cut grass, weeds, hedge trimmings, and leaves easy. Will hold any weight. Slips off by drawing tie string. Bag measures 17 x 10½ inches at opening, 34 inches in height. Standard Type heavy cottop bag. Price \$4.00. heavy cotton bag. Price, \$4.00. Transportation paid.

The Knockdown Trellis

Easily assembled or knocked down. When knocked down, it is compact for storing.
Price: 5 ft. high, 36 in. spread, \$2.00.

Transportation paid.

8 ft. high, 56 in. spread, \$4.00, not mailable. Purchaser pays transporta-



"Train-etts" The New Sweet Pea Trellis

Use instead of wire or string for training Sweet Peas Use instead of wire or string for training Sweet Peas and climbing vines. Wire retains the heat of the sun and often burns the tender tendrils retarding growth. String is tedious to tie and often rots, permitting the plants to fall to the ground and become bruised and damaged. Train-etts are weatherized and scientifically made to last several seasons.

Prices: Size 1 60 x 72 inches. \$.45
Size 2 60 x 96 inches. 55
Size 3 60 x 180 inches. 75
Postnaid

Postpaid.

Twine Pea Netting
An excellent support for Garden Peas, Sweet Peas
to other vines. Height 52 inches, 5-inch square and other vines. Heigmesh. Made in 300foot lengths and sold in

ft. lengths and over Price, 14c per lineal foot, transportation paid.

Twine Pea Netting

Havahart Animal Traps



Will not injure the animal. Most humane method trapping undesirable Squirrels, Rabbits, Wood-

Purchaser pays transportation.

Schroeter Improved Mole Trap

Low in build and self-setting. Can be used where other types are too high. Sets well in soft ground. Price, \$2.25. Transportation paid.

SUPPLIES — S to T

LAWN TRIMMERS Engel Lawn Edger

Engel Lawn Edger
Especially designed to
edge lawns with neatness
and a minimum of effort.
Built to last—
Self-sharpening
blades of hardened
steel. Leaves no
unsightly grooves.
Price, \$6.50.
Transportation
paid.

30

Planet, Jr., Edger
Straight or curved
walks—or for edging
flower beds and borders. The cutting disc
is well sharpened and

made of tempered steel.
Price \$1.75. Postpaid.
1st and 2nd zones (within 150 miles New York City).

Engel

Half-Moon Turf Edging Knife

For trimming the sod around borders of walks, etc.
Price, with liandle,
\$1.50 each. Transportation paid.
"D" Handle, \$1.75

Postpaid.



TROWELS

Aluminum. 10½ ins. over all, 3 ins. wide. Solid aluminum. Price, \$1.00. Post paid.

Steel. Light, strong, durable. Price 7-in., 85c. Post paid.

"Slim Jim."
Makes deep holes;
solid steel. Price, 8
ins., 25c each. Post paid.

Wonderful. Cold rolled-steel, all in one piece. Price, 25c. Transportation paid.

Bulb—Planet, Jr. Solid Steel Measured in inches for correct planting depths. Price 65c. Postpaid.



Twines and Raffia for Garden, Greenhouse, Farm, Etc.

Raffia Natural in braided plaits about 2 lbs. for trying Plants, Vegetables, etc., also for basket making .50c lb., 5 lbs., \$2.25; 10 lbs., \$4.00.

Raffia Dyed Green cellopliane wrapped, 1/2 lb., 75c;

Meyer's Green Silkaline F. F. F. Spool 40c; Box (8 spools) \$3.00 Vegetable Twine, 2 or 3-ply 25c, 1/2 lb. ball, 12

Green Dyed Vegetable Twine, ½ lb. balls 35c; 3 balls 1.00

Marlin, Tarred Twine, 1 ball 50c; 5 balls..... 2.25

Twist-Ems

Thenew handy Plant Tie. Simply place around stem, twist and it is tied. Cannot break or loosen. Deep green in color, blending with foliage.

4 inch length, per box of 250.....\$.25 8 inch length, .25 per box of 125 50



Twist-Ems with a twist of the wrist are wonderful labor savers in the garden.

MISCELLANEOUS GARDEN TOOLS and SUPPLIES-T to W

Cedar Plant and Tree Tubs

Made of seasoned selected Virginia White Cedar, have heavy castings and are trimmed with extra heavy flat steel hoops. These tubs are painted both inside and out with best oil paints, and the hoops and castings are trimmed in a jet black paint. On this style we use a removable bottom.

Purchaser pays transportation.

Size	Top Diameter Inches	Bottom Diameter Inches	Depth Inches	Hoops Inches	Price Each	Weight Lbs.
No. 0 No. 1 No. 2 No. 3 No. 4 No. 5 No. 6 No. 7	24 3/4 23 3/8 21 1811/16 16 1/2 147/16 127/16 11 3/4	22 ½ 20 ½ 18 ½ 16 ½ 14 ½ 12 ¾ 10 ¾ 8 ¾	24 22 20 18 16 14 12 10	3-1½ 3-1½ 3-1½ 3-1¼ 3-1¼ 3-1 3-1 3-1	\$14.00 13.00 12.00 9.50 7.25 6.75 5.50 4.75	56 44 37 28 24 17 14

Inside Measurements on All Tubs.

Cortlandt Tubs

Made of Specially Selected Seasoned Cedar. Painted Green with best Oil Paint. Smooth, Beveled Top. Purchaser pays transportation.

Size	Top Diam.	Bottom Diam.	Depth	Packed Weights	Price
No. 1 No. 2 No. 3 No. 4 No. 5	11 in. 12 " 14 " 15 "	8½ in. 9 " 11 " 11½ "	10 in. 11 " 13 " 14 "	4 lbs. 5 " 7 " 8 " 12 "	\$1.50 1.65 2.25 2.50 5.00



Cortlandt

Weather Vanes

Non Corrosive Cast Bronze with cast aluminum figures. Carefully balanced with sleeve contained ball bearing for sensitive reading. Overall 16 x 24 inches. Finished in Black or Verde Green. Figure illustrated is that of John Silver—other figures include, Schooner, Dog, Rooster and Horse. Folder sent on request.

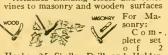
Price, \$7.75 each postpaid.

English Vine or Wall Nails

For fastening vines to walls, houses, trellis, etc., lead clip pliable. I inch, 25c doz.; \$2.25 per 100. 1½ inches, 35c doz.; \$2.50 per 100. 2 inches, 40c doz.; \$2.75 per 100. 3 inches, 50c doz.; \$3.75 per 100. 3 inches, 50c doz.; \$3.00 per 100.

Vvn Tach Hooks

Attaches climbing Roses and other vines to masonry and wooden surfaces



Hooks, 25 Shells, Drill and Holder, \$2.25. Without Drill and Holder, \$1.75. For Wood: 25 for \$1.25. Postpaid.



Purchaser pays transportation.

French Wotherspoon

WATERING POTS

French Wother-Style spoon

Oval shape, Each pot has a fine rose and one coarse. Not mailable.

6 qt. capacity, \$8.60; 8 qt. capacity,\$9.40;10 qt.capacity, \$10.30;12qt.capacity, \$11.40; 16 qt. capacity, \$13.60. Purchaser pays transportation.

Round shape. Each pot has a long spout with one fine and one course rose. Not mailable.

Price, 6 qt., \$7.80; 8 qt., \$8.50; 10 qt. capacity, \$9.30, 12 qt. capacity, \$10.30; 16 qt. capacity, \$12.30. Purchaser pays transportation.

CARDBOARD FLOWER BOXES

1000		the same of the last of the la				
No.	Length	Width	Depth	-	Pkg. of 25	Pkg. of 100
1	18	5	2	Mist Grey	\$2.25	\$7.50
2	21	5	3	11 21 7	2.75	9.50
3	24	3	3	11 11	4.50	16.50
4	28	0	** E	11 11	5.25	19.00
Š	36	0	3	44 44	5.75	21.00
5	30	O	3			
COR	RUGATED	SHIPPI	NG BOXE	S Cover	Pkg. of 10	Pkg. of 100
6	30	12	6	2½ in.	\$3.00	\$28.50
7	36	14	ě	3 ''	4.00	38.00
8	42	16	é	3 **	4.50	42.75
Q	48	18	0	4 "	5.50	52.00
-	20		,			

Transportation paid to 1st and 2nd zones, 150 miles from New York City.



Finger

Cleveland. Lawn Weeder

Henderson's Perfecto Window Box

Recognized by scientific gardeners and florists as the correct idea in construction for growing house plants and porch plants. The problem is solved by means of the patented self irrigating and air circulating system. Water can be poured in either end of box and quickly seeks the level of the connecting troughs and rises into the earth to the root of the plants. The material used in construction is copper-steel, with a lead coat, which will neither rust nor deteriorate like plain galvanized iron and is the best material procurable for a long-life flower box to be continually under moisture. It is light in weight. The finish is enamel, in green. Each box shipped or delivered is packed in an individual carton to insure preservation of finish and safe delivery to purchaser.

No. 1.	20 inches long, 6 inches deep, 7 inches wide\$1.	75
No. 2.	26 inches long, 6 inches deep, 7 inches wide 2.6	00
No. 3.	32 inches long, 6 inches deep, 7 inches wide 2.5	0
No. 4.	38 inches long, 6 inches deep, 7 inches wide	25
No. 5.	44 inches long, 6 inches deep, 7 inches wide 4.2	25

Transportation paid to 1st and 2nd zones, 150 miles from New York City.

WEEDERS

Chisel Blade Weed or Dock Cutter, Long handled, with foot rest. See cut. Price, \$2.00. Transportation paid.

Easy Way Weeder. It has a long handle and measures 49½ inches over all, is very strong and durable. See cut below. Price, 75c. Transportation paid.

Eureka Hand Weeder. Short handle, 6 inches, 60c each. Transportation paid.

Finger Weeder. Price, 25c each, \$2.75 doz. Transportation paid.

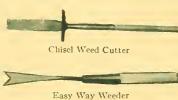
Hazeltine's Hand Weeder. Peculiar shape permits a wide range of work. 35c each. Transportation paid.

Lawn Weeder, Cleveland. Curved blade edge loosens the soil—lever grasps plant without disturbing surrounding soil. Price, \$1.75. Postpaid.

Magic Weeder. The hoe is useful in loosening hard ground. Price 65c each, Transportation paid.

Speedy Weed Cutter 13-inch, double edge blade, 2½ inches wide Made sufficiently strong to cut heavy yeeds and light bushes. Price, \$1.50.

Transportation paid.



Constructed of best metal materials. The six pointed prongs sink three inches deep to get the root. A twist of the wrist and by lifting the weed it can be ejected by a finger Constructed by a finger trigger operation which de-posits the weed 8 feet or more.

Rifle Weeder

Eureka Weeder

Hazeltine

The tem-Speedy
pered tool Weed Cutter
steel used in these prongs is practically unbreakable and will not wear.
Price, \$2.85. Postpaid 150 miles.





Set comprises a long handled hoe with 4-in. blade, a long handled garden rake with 6 teeth, a round pointed spade. 8 x 4½-in. blade, a 5-in. trowel, a Finger Weeder. Price, set of 5 tools, \$5.00. Transportation paid.

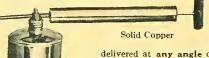
SPRAYING AND DUSTING EQUIPMENT

Has a solid copper STREAM-LINE tank. The STREAM-LINE pump barrel is of seamless brass and lias a twin nozzle for straight-ahead or at an angle spraying. The filler opening in tank is extra large for easy filling.

gives a continuous, un-

It gives a continuous, unbroken spray with slow pumping. All parts are easily removed without tools for cleaning. PUMP CHAMBER—Seamless solid brass, 1½ in. x 15 in. Overall length 18½ in. TANK—Solid copper; capacity 36 ounces (1½ quarts). Screws to pump. NOZZLES—Twin, for straight or angle spraying. Price, \$2.75. Pint size single nozzle—solid copper—pump chamber seamles Pint size single, nozzle—solid copper—pump chamber seamless solid brass, 1½ in. x 11 in. overall length, 15¾ in. Price, \$2.00. Transportation paid.

Compressed Air Atomizer and Sprayer



Delivers a continuous fog-like spray. Is fitted with straight and adjust-

TENDERSON

Solid Copper able nozzles, making a perfect under-leaf sprayer. In fact, spray can be delivered at any angle or position desired. Made in solid sheet copper, highly polished, holds 1 quart.

Price, \$2.50. Transportation paid.

reamline



One quart capacity made entirely of tin. New two ozzle—non tipable design. Price, \$1.00. Postpaid.

Henderson's Spraymaster

Three quart galva-nized tank with twin

nozzle. Slow pumping keeps up a continuous, unbroken large fog. Straight or angle spray as desired. All working parts brass and easily removed without tools for cleaning

Price, \$2.00 postpaid.



Henderson's Handy Sprayer

It is substantially built of heavy tin and can be used for spraying all sorts of in-secticides. Tank will hold one quart. Price, 50c. Transportation paid.



Harco Sprayer

This brand-new, efficient, easy-to-use Harco sprayer plus good liquid insecticide means quick, certain death to gardenblighting insects and destructive fungus pests. Harco's conveniently-long extension rod quickly sends a penetrating spray right where it is most needed for effective garden pest control.

Price, \$2.35 complete.

Flame Gun



Patented Flat Flame of 2,000 degrees F. Burns Kerosene, Range Oil, Stove or Light Furnace Oil. For hundreds uses: Spring, Summer, Fall,

4 gallon heavy galvanized Fuel and Air tank. 2 inch diameter brass air pump. Adjustable carrying strap, pressure gauge, 7 feet oil resisting hose with brass couplings. Overall length of burner including control valve, 38½ inches. Price, \$19.00 Postpaid.



Henderson's Improved Compressed Air Sprayer

Best for the Medium Sized Garden or Small Orchard

Tanks are manufactured of heavy gauge brass and of galvanized coated steel, electrically welded. Is equipped with automatic shut off with hold open feature, 2 stage safety lock, easy grip rubber handles, large open head for easy cleansing, 2 inch diameter seamless brass pump and 24 inch brass extension.

Brass tank, fully equipped (4 gallon capacity).....\$12.25 Galvanized tank, fully equipped (4 gallon capacity).. 7.25 Brass tank, fully equipped (3 gallon capacity)..... 10.50 Funnel Top—"D" Handle.

Galvanized tank, fully equipped (3 gallon capacity)... 7.00 Funnel Top—"D" Handle.

Two-row attachment with nozzles for spraying 2 rows

Brass Extension Rod, 3-foot lengths. As many as 3 rods can be screwed together to reach tall trees. Each Transportation paid.

The E-Z Knapsack Sprayer Capacity Five Gallons

A large air chamber gives a continuous flow and an even pressure on spray nozzle which sprays at any angle.

Perfect valve action is assured, for there is only one solid bronze ball valve, which is readily accessible by unscrewing the air chamber.

Regularly equipped with 3 feet of hose, 2 feet extension autometic trigger shut off and nozzle.

extension, automatic trigger shut-off and nozzle.
Price, Brass tank, \$30.00. Galvanized tank, \$23.50. Shipping weight about 18 pounds. Purchaser pays transportation.





The Garden Hose Sprayer attaches to your garden hose in place of the regular

The Garden Hose Sprayer attaches to your garden hose in place of the regular nozzle.

Complete Sprayer consists of non-leak shut-off, transparent cartridge chamber with metal threaded ends, and 12-inch angle spraying nozzle. All metal parts chromium plated. Price, \$4.50.

36-inch Angle Extension Nozzle, chromium finish. Price, \$1.75.

36-inch Straight Extension, chromium finish. Price, \$1.75.

Extra Transparent Cartridge Chamber with metal threaded ends, chromium plated and chromium plated Coupling to form double chamber for dual spraying. Price, \$1.75.

Complete combination of sprayer and 6 assorted cartridges. Price, \$6.25.

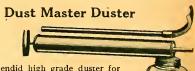
Cartridges for Hose Sprayer

Arsenate of Lead Colloidal Sulphur Dormoloid (Dormant Oil Spray) Rotenone Nicotine Pyrethrum All Purpose

Price, 35c each; 3 for \$1.00. Postpaid.

CYANO-GAS FOOT PUMP DUST-ER—for pump-ing CYANO-GAS A-DUST into rat bur-rows, mole runways, etc. Made of non-corrosive metal. Price. \$7.00.

CYANOGAS HAND DUSTER. Ideally suited to gardeners farmers and poultry-men. Especially de-signed for the applica-tion of CYANOGAS A-DUST TO RODENT BURROWS. Price, \$3.00



A splendid high grade duster for dusting all garden vegetables, Grape Vines, Bush Fruits, Flowers, Shrubbery, etc. Dust everything in Powder Form. Capacity 25 ozs. Well made to stand lard service. Will dust underside of leaves at any angle. Price, \$1.65 postpaid 1st and 2nd Zones, 150 miles, New York City.



Henderson's Handy Duster. A handy duster for around the house and garden. Handles all insecticides in powder form, is well built and easily operated. Overall length, 17 ins. Price, \$1.00 Postpaid in 1st and 2nd Zones.

SPRAYING AND DUSTING EQUIPMENT



Hand Bucket Pump

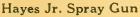
For spraying small trees, shrubbery, garden vegetables, washing automobiles, wagons, windows, and for spraying whitewash, disinfectants, sheep dip and all insecticides Price, \$6.00.

Spray Pump Discharge Hose

Cut any length, 10 feet up to 50 feet, ½-inch bore, 14c per foot, coupling extra, 30c set; M-inch, 15c per foot cut any length 10 to 50 feet; couplings extra, 30c per set. Purchaser pays transportation.

Spray Pump

This solid brass double acting pump will generate 300 pounds pressure; nozzle equipment provides a variety of sprays. Can be used for agricultural or general spraying with any bucket or barrel. Furnished with 3-ft. ½-inch hose, strainer pipe. Price, \$8.75 postpaid.



Famous all-purpose sprayer makes 3 gallons of mixed spray material at a time. Sprays liquids and most wettable powders up,

down, sideways. Light, easy to use. Just attach HAYES JR. to gardenhose, turn on the hydrant, lightly press the conveniently long lever-and HAYES JR. sprays. Gives efficient performance of heavy, expensive equipment. Operates



on water pressure from 30 to 175 pounds. No moving parts to wear out or break—insures long life and satisfactory service.

Price, \$5.95. Purchaser pays transportation.

Hayes-ette Sprayer

A compact, little bantamweight that efficiently does the work of many larger sprayers. Weighs just a little over a pound, filled. Simply attach to garden hose, lightly press the new No-Leak Thumb Buttonthat's all. Operates on 20 to 150-pound water pressure. Capacity 1½ gallons of mixed spray material. Sprays all modern liquid spray materials. Ideal for use with spray kits.

Price, \$2.95. Purchaser pays transportation.



Adjustable Duster



A plunger type duster having a feed adjustment with which to control dosage and to eliminate waste. Easily operated accurate feed control—positive action.

The answer to a long felt need for a highly efficient plunger duster for use with the new concentrated dust formulas.

Price, \$1.75. Postpaid.

Henderson's Streamline Wheelbarrow Sprayer

One of the Best Wheelbarrow Sprayers



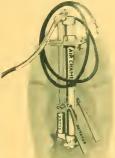
control. Two spray Discs, for mist or solid stream. Wheel height 20 inches, rim 2½ inches wide. Agi-ator: Dasher, keeps liquid thoroughly mixed. Price for Galvanized Tank, \$25.00; price for Copper Tank, \$58.00.

No. 50, 12 gal. capacity, round Galvanized tank 8-foot hose and

tank 8-foot hose and nozzle, \$20.00. Copper \$38.00. Purchaser pays transportation.

Henderson's Double Spray Barrel Pump

Two outlets with brass cap for using one or two leads of hose and four nozzles if desired. 300-lb. pressure



This is an unusually large, powerful spray pump, with all-brass working parts; carefully machined and ground together, making all parts air-tight and non-rusting. The large air chamber develops extra heavy pressure with slow, easy pumping. Capacity, 3 gallons per minute. One of the most powerful hand spray pumps made.

Price, complete with one lead of hose, nozzle and truck....Or sold separately:
 Pump.
 20,00

 12½-foot hose and nozzle.
 3.00

 50-gallon double head barrel.
 10.00

 Trunnings per pair
 10.00
 Trunchons, per pair. 1.00
Truck. 3-inch tire, 30-inch steel wheels. 24.00
Purchaser pays transportation

Single Spray Barrel Pump All brass working parts 200-1b. pressure

One of the best single barrel spray pumps made. Develops a heavy pressure of 200 pounds on the nozzle, producing a powerful, continuous, unbroken spray, with slow, easy pumping. The spraying capacity is 2½ gallons per minute. Or sold separately. Price, complete with truck, \$52.00.

Pump\$16.00 12½-foot hose and nozzle....\$3.00

12½-foot nose and 1.00 Trunnions, per pair 1.00 24.00

Water Barrel Trucks and Accessories

LEAF RACK—also built with connections for instant attachment to truck, capacity about 10 bushels.

Price, \$15.00, complete with truck, \$38.00.

Extra trunnions, per pair \$1.00.

THE TRUCK—consists of a strong frame fitted with 30 inch steel wheels, 3 inch tread. It will pick up a trunnioned barrel filled with water in an instant without

filled with water in an instant without any handling, all the weight being balanced over the axle, one man can operate

it conveniently.
Price, \$24.00. Purchaser pays transportation.

THE BARREL—very durable, used for carrying water, ashes, garbage, in-ecticides or other solutions, capacity about 50 gallons, furnished with trunnions. Price, \$10.00 complete with truck, \$34.00. Purchaser pays transportation.

Bamboo Extension Pole for Caterpillar Lamp, Asbestos Torch, etc.

pillar Lamp, Asbestos I orch, etc.

The Bamboo Extension Pole is made in 3 sections of 4 feet each and is securely connected with brass sockets, light and strong.

Price, \$1.75\$. Transportation paid. It can be used with torch, lamp, or fruit picker.

The Asbestos Torch is a galvanized wire basket filled with asbestos, when dipped in kerosene and lighted, is ready for use in destroying caterpillar nests in trees.

Price, 60c. Transportation paid.

The Collins Caterpillar Lamp is constructed with a pan to catch the worms.

Price, 85c. Transportation paid.

The Fruit Picker. Price, 75c, extension pole axtra. Transportation oaid.



INSECTICIDES, Etc., FOR THE CONTROL OF INSECTS AND PLANT DISEASES

NOTE—Items on this page offered transportation paid are prepaid by us within first and second zones (150 miles of New York City), except where otherwise noted mail, express, or freight, at our option. Beyond these zones, purchaser pays transportation charges.

CONTROL REMEDIES FOR CHEWING AND SUCKING INSECTS

Directions for using any of the following will be found on each package.

APHINE. Very powerful. Applied as a spray, wash or dipping solution. It kills aphis, thrip, red spider, slugs, ants, mealy bug, and scale.

Price, ½ pt., 40c; 1 pt., 65c; qt., \$1.00; gal., \$3.00. Transportation paid; see note at top of page.

APHIS SPRAY HENDERSON'S. A nicotine contact spray for effectively destroying aphis—1 ounce makes 5-6 gallons of spray material.

Price, 1 oz., 35c; 4 oz., \$1.00. Postpaid.

ARSENATE OF LEAD POWDER. For dusting or spraying in liquid form.

Price, ½ lb., 25c; 1 lb., 40c; 4 lbs., \$1.40; 24 lbs., \$5.75; 100 lbs., \$20.00. Transportation 25c; 1 lb., 40c; 4 lbs., \$1.40; paid; see note at top of page.

ARSENATE OF LEAD (Green Colored). More adhesive and non-offensive in appearance.

Price, ½ lb., 30c; 1 lb., 50c; 4 lbs., \$1.85. Postpaid.

ARSENATE OF LEAD (Oleate Coated). It gives lasting protection to ornamental trees and shrubs, one pound to 121/2 gallons of water.

Price, 1 lb., 60c; 21/2 lbs., \$1.25. Transportation paid.

BLACK-LEAF 40.

Price, 1 oz., 35c; 5 ozs., \$1.00; 1 lb., \$2.25; 2 lbs., \$3.25; 5 lbs., \$5.85; 10 lbs., \$10.90. Transportation paid; see note at top of page.

BORDO AND ARSENATE OF LEAD POWDER. A combined insecticide and fungicide, kills bugs and prevents many diseases, such as mildew, blight, rot and fungus. Can be used as a wet or dry spray.

Price, ½ 1b., 30c; 1 lb., 50c; 5 lbs., \$1.75; 10 lbs., \$3.00; 25 lbs., \$6.50. Transportation paid; see note at top of page. Larger quantities, price on application.

BORERKILL. A scientific preparation of paste that kills boring insects when injected into their burrows. 1½ oz. tube, price 65c. Transportation paid; see note at top of page.

D-X. A powerful Rotenone and Pyrethrum spray in a patented spray base of great pene-trating qualities. Non-poisonous to humans and warm blooded animals.

Price, 1½ oz., 35c; ½ pint, \$1.25; pint, \$2.25; qt., \$3.50; gallon, \$9.50; 5 gallons, \$39.75.

EVERGREEN (NON - POISONOUS). Deadly to sucking and chewing insects, such as aphis, thrip, rose bug and bean beetles. One

ounce makes up to six gallons of spray.

Price, 1 oz., 35c; 6 ozs., \$1.00; 16 ozs., \$2.15; gal., \$12.20; 5 gals., \$45.00. Transportation paid; see note at top of page.

MAGNESIUM ARSENATE. Used for the elimination of bean beetles, caterpillars, etc. For wet spraying, 1 pound to 50 gallons water. Care should be taken that the underside of the leaves are thoroughly sprayed. For dry spray, add 4 pounds Hydrated Lime to each 1 pound and dust four times during the growing season.

Price, 1 lb. 40c; 2 lbs., 75c. Transportation paid; see note top of page.

NICOTINE SPRAY (Henderson's). Nicotine Sulphate 40% is the recognized contact insecticide for effectively destroying plant lice and other soft bodied insects. The effi-ciency is increased by the addition of

soap as a spreading agent. Price, 1 oz., 35c; 4 oz., \$1.00. Post-

PARA-DICHLORO-BENZINE. For peach tree borer. Generates a gas. Directions on

Price, ½ lb., 35c; 1 lb., 60c; 5 lbs., \$2.50; 10 lbs., \$4.00. Transportation paid; see note top of page.

PARIS GREEN. ¼ lb., 20c; 1 lb., 55c; 5 lbs., \$2.50; 14 lbs., \$5.00. Transportation paid: see note top of page.

POMO GREEN WITH NICOTINE. Used extensively as a prevention against black spot, mildew, etc., on roses and growing plants. The nicotine content kills aphis (plant lice) and other sucking and leaf-eating insects.

Price, 1 lb., 75c; 5 lbs., \$3.00. Transportation paid; see note top of page:

PYRETHRUM SPRAY (Henderson's). A newly formulated plant insecticide that controls most insects, both sucking and chewing. Contains its own spreader or wetting agent.

eaves no poisonous residue. Fruit and Vegetable Crops only.
Price, 1 oz., 35c; 4 oz., \$1.00; pt., \$2.75;

quart, \$4.50; gallon, \$12.50.

RED ARROW GARDEN SPRAY. A highly concentrated Pyrethrum and Rotenone Extract containing soap. Simply mix

with water. Harmless to animals. Kills rose chafer, Mexican beetle, aphids (plant lice) and other chewing and sucking insects.

Price, 1 oz., 35c; 4 oz., \$1.00; pt., \$2.85; qt., \$5.00; gal., \$18.00; 5 gals., \$70.00. Transportation paid; see note at top of page.

ROTENONE (Henderson's) STABILIZED. A 3/4% rotenone dust, non-poisonous and more powerful than arsenate of lead in killing leaf-chewing and sucking insects. Will not injure tender foliage. For use on Fruit and

Vegetable Crops only.
Price, 1 lb., 40c; 5 lbs., \$1.75;
10 lbs., \$3.25; 25 lbs., \$7.50; 50 lbs., \$14.00; 100 lbs., \$25.00. Transportation paid; see note top of page.

ROTENONE SPRAY (Henderson's Stabilized). Rotenone has proven itself 40 times more powerful than arsenate of lead, yet is non-poisonous and harmless to humans. Deterioration is prevented by special For use on Fruit and processing. For use Vegetable Crops only.

Price, 1 oz., 35c; 4 oz., \$1.00

SLUG SHOT. A non-poisonous powder insecticide. For use on Fruit and Vegetable Crops only.

Price, 1-lb. canister, perforated top, 30c; 5-lb. canister, \$1.20; 25-lb. fibre bag, \$5.50; bulk, 125-lb. keg, with duster, \$21.25 bulk, 250-lb. bbl., with duster, \$36.00. Transportation paid; see note top of page.

TOBACCO DUST, FINE (Henderson's). For green and black aphis, fleabeetles, etc. Splendid fertilizer and preventive for insects in the ground and around

Price, 1 lb., 20c; 5 lbs., 70c; 10 lbs., \$1.10; 25-lb. bag, \$1.50; 50-lb. bag, \$2.50; 100-lb. bag, \$4.50. Transportation paid; see note top of page.

TREE BAND PASTE. Remains stickystops crawling insects. Every type of climbing and creeping insect easily controlled. A single band of this sticky paste on each fruit or shade tree makes a barrier which no insect can cross. Amber in color, it makes a neat

protective coating on trees.
Price, 1 lb. can, 60c; 4 lb. can, \$2.20; 8 lb. can, \$4.00; 40 lb. drum, \$18.00.

WILSON'S O. K. PLANT SPRAY. Price, ½ pt., 40c; qt., \$1.00; gal., \$3.00; 5 gals., \$12.00; ½ bbl., \$50.00; bbl., \$90.00. Transportation paid; see note top of page.

TO CONTROL AND REPEL THE JAPANESE BEETLE

JAPANESE BEETLE DUST & SPRAY (Henderson's). Kills and repels with one operation. Can be dusted or used in liquid form. Harmless to humans and Price, ½ lb. can animals. (sufficient for 10 gals, of finished spray material), 75c; 1 lb. size, \$1.25. Postpaid.



JAPELLENT is a non-poisonous arsenicfree insecticide and repellent that kills Japanese beetles on contact, and protects plants against injury. Japellent is harmless to humans and animals, but deadly toxic to beetles and other leaf-eating insects. It leaves an invisible protective film. 3-oz. can (makes 4 gallons), 50c; 12-oz. can (makes 15 gallons), \$1.50.

SMACK. An immediate kill on contact for destroying Japanese beetle, red spider, thrip, chinch bug, etc. Non-poisonous—quick in action. Will not burn.

Price, ½ pint, 50c; pt., 95c; qt., \$1.65; gal., \$5.00; 5 gal., \$18.00. Transportation

paid.

SMACK REPELLENT. Smack for repelling insects. Price, ½ lb., \$1.00; 1 lb., \$1.75; 4 lbs., \$5.75.

FOR CONTROLLING SCALE

LIME SULPHUR (POWDERED). For

San Jose and Oyster Shell Scales; also for peach

FISH OIL SOAP. A wash for insects and eggs on the bark, and for applying to trunks of trees to prevent worms from crawling up. Price, 1 lb., 35c; 5 lbs., \$1.50; 10 lbs., \$2.50; 25 lbs., \$5.00. Transportation paid; see note

at top of page.

LIME SULPHUR SOLUTION.

and spray with a spray pump while trees are dormant, in fall, winter or spring.

Price, 1 qt., 50c; gal., \$1.25; 5 gals., \$3.50; 30 gals., \$10.00; 50 gals., \$14.00. Transportation spaint con patterns of page 3. tion paid; see note at top of page.

leaf curl and brown rot of peaches. 1 pound makes 3½ to 5 gallons.
Price, 1 lb., 40c; 5 lbs., \$1.50; 25 lbs., \$5.00; 100 lbs., \$17.00. Transportation paid. Larger quantities, prices on application; see note at top of page.

SCALECIDE. Used for the destruction of the San Jose scale. Trees may be sprayed in winter and early spring before they start to

come to bud.

Price, qt., 75c; gal., \$1.75; 5 gals., \$6.35; 10 gals., \$10.90; 15 gals., \$13.25; 30-gal. bbl., \$21.25; 50-gal. bbl., \$29.90. Transportation paid; see note top of page.

ACME EMO-A Summer Oil Spray with much desired flowable consistency.

Price, qt., 75c; gal., \$2.00.

ROTENONE SPRAY (Henderson's). For food production only.

Price, 1 oz., 35c; 4 oz., \$1.00. Postpaid.

144

INSECTICIDES, Etc., FOR THE CONTROL OF INSECTS AND PLANT DISEASES

NOTE-Items on this page offered transportation paid are prepaid by us within first and second zones (150 miles of New York City), except where otherwise noted, mail, express, or freight, at our option. Beyond these zones, purchaser pays transportation charges. TO CONTROL FUNGUS DISEASES

DIRECTIONS for using any of the following will be found on each package.

BORDEAUX MIXTURE, POWDERED. For blight, mildew, rust, etc. It has all the advantages of paste, with double the strength. Used for dry dusting or spraying. Dilute 1 pound to about 6 gallons of water for 3-3-50 formula.

Price, ½ lb., 25c; 1 lb., 40c; 4 lbs., \$1.40; 24 lbs., \$5.75; 100 lbs., \$18.00.

BORDO AND ARSENATE OF LEAD POWDER. A combined insecticide and fungicide, kills bugs and prevents many diseases, such as mildew, blight, rot and fungus. Can be used as a wet or dry spray.

Price, ½ lb., 30c; 1 lb., 50c.

COPPER SOLUTION, AMMONIATED. A fungicide for spraying when fruits are nearing maturity, or plants in bloom. One quart is sufficient for 25 gallons of spray.

Price, 1 pt., 85c; 1 qt., \$1.50; 1 gal., \$4.60.

COPPER SULPHATE (BLUE STONE). Composes a necessary part in Bordeaux

Price, 1 lb., 20c; 5 lbs., 85c; 10 lbs., \$1.50; 25 lbs., \$3.50; 100 lbs., \$12.00.

An effective sulphurated FUNGINE. blights. Does not stain the foliage.

Price. ½ pt., 40c; pt., 65c; qt., \$1.00; gal., \$3.00. Transportation paid; see note.

FUNGTROGEN. Controls mildew, black spot and many fungous diseases of roses and other plants. A highly concentrated fungicide, invisible on the foliage or blooms. It is combined with a plant stimulant. To use,

mix with water 60 times its volume.

Price, ½ pt., 75c; pt., \$1.25; qt., \$2.00; gal., \$6.00. Transportation paid; see note.

ROSE SPRAY—ACME. A Scientific Control system for insects and diseases affecting

Spray Treatment Chart included. Unit No. 6 Makes 24 Quarts Spray... Unit No. 24 Makes 96 Quarts Spray... Unit No. 48 Makes 48 Gallons Spray... \$1.50 4.00 Unit No. 96 Makes 96 Gallons Spray...

SULPHUR WETTABLE (Henderson's) An improved form of dusting sulphur which

dissolves immediately.

Price, 1 lb., 20c; 5 lbs., 80c; 10 lbs., \$1,50; 25 lbs., \$3.25; 50 lbs., \$6.00; 100 lbs., \$10.00. Transportation paid; see note

NU GREEN. As a remedy for the malignant grass disease called "Brown Patch."
Price, 1 lb., \$1.60. Transportation paid;

see note on top of page

SULPHUR DUSTING (Henderson's). For controlling powdery mildew, blight, black spot, rust and most rose diseases.

Price, 1 lb., 15c; 5 lbs., 50c; 10 lbs., 90c; 25 lbs., \$2.00; 50 lbs., \$3.75; 100 lbs., \$7.00.

TRIOGEN. For controlling black-spot, mildew and blight. Especially recommended for roses, asters, snapdragons, carnations, hollyhocks, delphiniums, phlox, chrysanthemums, golden glow, dahlias and many other plants subject to disease and insects.

A. Small Kit (makes 16 quarts) \$1.50-Protects 12 to 20 roses for season.

B. Medium Kit (makes 49 quarts) \$4.00-Protects 50 to 80 roses for season.

C. Large Kit (makes 32 gallons) \$6.00-Protects 100 to 160 roses for season.

D. Estate Kit (makes 128 gallons) \$20.00—Protects 400 to 600 roses for season. Transportation paid. See note top page.

UNDERGROUND INSECTS, GRUBS, ETC. TO CONTROL

ANT KILLER. Very effective on lawns sports turf, golf courses, etc.
Price, 4½-oz. size, 50c. Transportation paid;

see note.

ANTROL. A highly efficacious control gent for Argentine and native species of ants. Ready filled set consisting of 4 feeders, com-

Regular set, 4 jars and 4 ozs. syrup, 60c; oz. syrup, 20c; 1 pt. syrup, 50c. Extra r, 10c. Transportation paid; see note. 4 oz. jar, 10c.

ANT JELLY. In tube form. Kills sweet-eating ants in the nest.

Price, 1-oz. tube, 35c; 4-oz. tube, \$1.00. Postpaid.

ARSENATE OF LEAD POWDER. kill the Japanese beetle grub. Use 10 lbs. to 1000 square feet.

Price, ½ lb., 25c; 1 lb., 40c; 4 lbs., \$1.40; 24 lbs., \$5.75; 100 lbs., \$20.00. Transportation paid, see note

PARA-DICHLORO-BENZINE. For peach tree borer. Generates a gas. Directions on

Price, ½ lb., 35c; 1 lb., 60c; 5 lbs., \$2.50; 10 lbs., \$4.00. Transportation paid; see note.

NAPTHALENE FLAKES (Henderson's). For repelling wire worms, maggots, cut worms, slugs, etc. 1 lb. to 20 sq. yds. of surface.

For thrip on gladiolus bulbs use 1 ounce to

Price, 1 lb., 50c; 5 lbs., \$2.25. Transportation paid; see note.

SNAROL. For the control of cutworms, snails, slugs. etc. Non-injurious to vegetation. Price, per 1-lb. pkg., 30c; 2½ lbs., 55c; 10 lbs., \$1.50; 50 lbs., \$6.00. Transportation paid;

TOBACCO DUST, FINE (Henderson's). Splendid fertilizer and preventive for insects in the ground and around roots.

Price, 1 lb., 20c; 5 lbs., 70c; 10 lbs., \$1.10; 25-lb. bag, \$1.50; 50-lb. bag, \$2.50; 100-lb. bag, \$4.50. Transportation paid; see note top of page.

TOBACCO STEMS. Used for fumigating and as a fertilizer.

Price, bale, about 100 lbs., \$4.00. portation paid; see note top of page.

VERMINE. Kills underground insects. Use 1 part Vermine to 400 parts water, thoroughly saturating the ground.

Price, ½ pt., 50c; pt., 75c; qt., \$1.00; gal., \$3.00. Transportation paid; see note top of page.

TO CONTROL MOLES, RATS, MICE

CYANOGAS (A) DUST. For outside use in killing ants, rats, moles, woodchucks, gophers and ground squirrels.

Price, 4 oz. 30c; 1 lb., 75c; 5 lbs., \$3.00; 25 lbs., \$10.00; 100 lbs., \$30.00. Not mailable. Purchaser pays transportation.

MOLE NOTS. Ready to use; no traps; no dangerous gases. An attractive food for Moles, Gophers, etc. Exterminates quickly. With a pointed stick punch holes in the runs at intervals of four feet. Break a Mole-Not in each hole, cover lightly with earth. Allow from forty-eight to seventy-two hours before rolling run flat.

Trial size, 35c; Jumbo size, \$1.00; Giant

MOLOGEN. Eliminates moles from the lawn within 2 or 3 days; non-poisonous to humans or pets. Price, ½ lb. can, 50c; 1½ lb. can, \$1.25; 5 lb. can, \$4.00.

Transportation paid; see note top of page. **PESTEX.** To discourage Rats, Mice, Birds. Squirrels, Rabbits, Dogs, etc., from the garden. Can be applied with the Safe and effective. ordinary dust gun.

Price, 1 lb., 60c; 2 lbs., \$1.00. Postpaid.

RAT-NOTS, the ideal exterminator. Nonpoisonous, harmless to humans and

domestic animals. Comes in convenient prepared bait form. No traps to clean, no mixing, no muss or fuss. Rats take it readily.

Price, 25c per pkg.; contains nine individual Nots. Also available in Estate size at \$1.00 and Jumbo size at \$2.00.

MOUSE-NOTS. Is not a poison; harmless to humans and domestic animals, including large acts applied to Packed in boxes.

ing dogs, cats. poultry, etc. Packed in boxes containing 9 pellets. Place a pellet wherever containing 9 pellets. Place a pelle there are signs of these rodents. necessary to remove wrapper in placing. Price, 25c postpaid.

SEED AND SOIL-TREATING COMPOUNDS

FORMACIDE (Formaldehyde Dust). Seed and Soil-Treating Compound, not only prevents damping off and complete Soil Sterilization, it also stimulates Plant Growth. Price, ½ lb., 50c; 1 lb., 85c; 5 lbs., \$2.50; 25 lbs., \$10.00; 50 lbs., \$17.50; 100 lbs., \$30.00. Transportation paid; see note at top of page.

FORMALDEHYDE. A preventive of fungoid diseases, such as potato scabs, smuts, musty corn, damping off of seedlings, club root, etc.

Price (40 volume per cent.), 1-lb. bottle, 50c; 5-lb. bottle, \$1.50; 9-lb. bottle, \$2.50.

Not mailable. Purchaser pays transporta-

SEMESAN. A disinfectant for seeds

Controls damping off.
Price, 2 ozs., 40c; 1 lb., \$2.50; 5 lbs., \$11.40. Larger quantities, price on application. Transportation paid; see note on top of page.

MISCELLANEOUS CONTROLS

BALSAM WOOL. Applied to trees for the application of Tree Band Paste. 3 inches wide, 16 foot lengths, 50c. Postpaid.

DOG REPELLENT (Henderson's). Breaks dogs of bad habits. Spray under your evergreens, shrubs, etc., and guard them completely against the depredation of dogs. and guard them Non-poisonous.

Price, per bottle, 60c; postpaid, 65c.

INSECT SPRAY, HOUSEHOLD. Nonpoisonous; will not stain. Will exterminate the household fly, moth, mosquito, bedbug, ant, roach, and is a general insect spray. Do not spray on foliage

Price, 8-oz. can, 50c; 1 pt., 70c; 1 qt., \$1.20; 1 gal., \$3.00. Transportation paid; see note.

TREE WOUND PAINT. Is an insurance against decay, having penetrating, antiseptic and elastic waterproofing qualities. See page 142 for insecticide cartridges.

Price, ½ pt., 30c; pt., 45c; qt., 15c; g2., 2.35. Transportation paid; see note top of \$2.35. page.

TARTAR EMETIC. Recommended for controlling Gladiolus Thyip. Applied in solution. 4 lbs. Tartar Emetic with 16 lbs. brown sugar per 100 gallons water. Price, 1/4 lb., 40c; 1/2 lb., 75c; lb., \$1.00.

HENDERSON'S FERTILIZERS are FAMED for QUALITY

SPECIAL NOTICE.—We prepay transportation charges on Fertilizers by parcel post, express or freight at our option within the first and second zones (150 miles of New York City). Purchasers, beyond these zones, pay transportation charges.

GARDEN FERTILIZER

Contains all the Food Elements Required for Quality Vegetables.

A perfectly balanced, complete fertilizer, free from objectionable odor which contains all the food elements essential to plant life. Its use insures strong healthy vegetation. It should be applied after plowing or digging and just before harrowing or raking at the rate of 34 to 1 ton to the acre or 10 lbs. for plot 10 x 20 or 200 square feet. A light top-dressing applied at intervals while the crop is growing will prove advantageous.

Prices:	50 lbs	3.25
5 lbs\$.55	100 lbs	5.00
10 lbs 1.00	500 lbs	22.50
25 lbs	2,000 lbs. (1 ton)	75.00
See Special Notice on top of page		

TREE and SHRUB FOOD

For Fruit and Shade Trees, Shrubs, Evergreens, Bush Fruits, Grape Vines and Hedges

This food should be applied over the area covered by the overhang of the tree. Where the ground is covered with grass, holes may be made with a crow bar and these holes filled with the food. When setting out young trees mix from 1 to 5 lbs. to each ree in the soil where they are to be planted. When planting a hedge allow from 1/2 to 1/2 lbs. to each plant. Directions for applying with each package.

From 1 to 2 lbs. each will suffice for most shrubs and vines. Trees with a spread of about 10 feet require 5 lbs., up to 20 feet, 10 lbs. Up to 30 feet, 20 lbs. Up to 40 feet, 35 lbs. Up to 50 feet, 50 lbs.

Prices:		25 lbs	 3.00
5 lbs	. \$1.00	50 lbs	 4.50
10 lbs	. 1.75	100 lbs	 7.50
Prices on larger quantities	quoted	on request.	

See Special Notice on top of page regarding Transportation.

BONE MEAL, MEDIUM FINE

Very desirable for fertilizing all hard wooded plants, including

flowering shrubs, fruit bushes, trees, bulbs, etc.
For Lawns it is a dependable fertilizer, as it contains the essential elements that grass requires. It may be broadcast as a top-dressing

at any time either in early spring or during the growing season.

Quantity required. For lawns, pasture and mowing lands 10 lbs. to 200 square feet or ½ to 1 ton per acre. For trees and vines, 2 to 4 lbs. each. For field and garden crops, ¼ to 1 ton broadcast and harrowed in. For rose beds, pot plants, etc., one part to about fifty of soil.

Prices:				
1 lb	\$.25 50	lbs	\$3.75
5 lbs		.65 100	lbs	5.50
10 lbs	1	.25 500	lbs	25.00
			lbs	
See Special	Notice on top of	page regarding	ng Transportation.	

SPECIAL BONE FOR ROSES

Used by Rose Growers for both outdoor and greenhouse growing.

Contains no concentrates or added chemicals.

Price: 1 lb., 30c; 5 lbs., 75c; 10 lbs., \$1.50; 25 lbs., \$2.50; 50 lbs., \$4.00; 100 lbs., \$6.00; 500 lbs., \$27.50; 1000 lbs., \$50.00.

See Special Notice on top of page regarding Transportation.

CATTLE MANURE (Shredded)

A strictly organic fertilizer-weed free

An ideal soil builder and mulch. Clean with no offensive odor. Easy to apply as a top dressing. When applied to lawns of poor soil texture it has the decided advantage of binding a sandy soil and break-

ing up a clayey condition.

Broadcast at the rate of 100 lbs. per 1,000 sq. ft.

Prices, 25 lbs., \$2.00; 50 lbs., \$3.25; 100 lbs., \$5.00. See note regarding transportation.

HOUSE PLANT FOOD

A safe, clean and high-grade fertilizer free from disagreeable odor; prepared especially for feeding plants grown in pots. It is a wonderful invigorator, producing luxuriant, healthy growth, foliage of rich texture and Price, 12-oz. carton with pouring spout, sufficient for 25 ordinary sized plants for one year, 30c.

Transportation paid.

LAWN ENRICHER

For New and Old Lawns, Athletic Fields, Golf Courses, Etc It is Odorless, and Quickly Induces a Luxuriant Green Growth

The constant mowing of grass and removal of clippings also removes a proportion of digested plant food. Therefore, if the luxuriance of a lawn is to be maintained, it must be top dressed at least once a year with suitable fertilizer. The Henderson Lawn Enricher is a clean, lawn dressing which never fails in inducing a rapid and rich green growth. growth.

For forming a new lawn a 10-lb. package is sufficient to cover an area of 200 square feet, per acre, 1,000 to 1.500 lbs. Apply broadcast with machine or by hand as evenly as possible on a quiet day and preferably just before rain. If applied during the summer use half of the quantity and water in thoroughly with a hose.

Prices:	50 lbs\$ 3.25
5 lbs\$.55	100 lbs 5.00
10 lbs 1.00	500 lbs
25 lbs 2.00	2.000 lbs. (1 ton) 75.00

See Special Notice on top of page regarding Transportation.

WORM-KILLING GRASS FOOD

It not only stimulates the grass on lawns, putting greens, tennis courts, croquet grounds, etc., into rich green growth, but it quickly eliminates the earth or angle worms that burrow in the turf in almost eliminates the earth or angle worms that burrow in the turf in almost unbelievable quantities. Apply at the rate of 1½ pounds per 100 square feet and water in thoroughly. The worms will then almost immediately come to the surface. It is a non-poisonous powder not injurious to animal or bird life. Its fertilizing properties, while combined into a well-balanced grass food, are not so strong but that it can safely be applied on grass in warm weather according to directions.

Prices, 5 lbs., 75c; 10 lbs., \$1.25; 25 lbs., \$2.50; 50 lbs., \$4.50; 100 lbs., \$7.50. See Special Notice on top of page regarding Transportation.

HUMUS Pulverized

Nature's Product for Enriching Lawns and Gardens

Humus is not a chemical fertilizer, but a natural organic substance consisting of deposits of decomposed vegetable matter that have been accumulating for countless ages.

Pulverized Humus is black in color, it is easy to apply, and serves many functions in the soil. It loosens heavy clayer soils, and promotes aeration. It increases the moisture absorbing power of light, sandy soils and corrects the mechanical condition of medium soils.

Pulverized Humus is absolutely odorless and is therefore very desirable for starting seedlings indoors, also for potting bulbs and other house plants. 100 pounds of Hyper Humus will cover 100 square feet of area to a depth of $\frac{1}{3}$ inch.

Prices:	
25 lbs\$1.00	500 lbs\$10.00
50 lbs 1.50	1,000 lbs 16.00
100 lbs 2.50	

Send for Special Quotation on carload lots.

See Special Notice on top of page regarding Transportation.

SHEEP MANURE Pulverized Wizard Brand

Contains the Life-Giving Elements of Stable Manure in Concentrated Form, Dried, Screened, Sterilized, Pulverized

The Flower and Vegetable garden is particularly benefited by the use of Pulverized Sheep Manure. It should be spread at the rate of 100 lbs. to 1,000 square feet or 2,000 to 3,000 lbs. to the acre, applied after plowing just before the final harrowing.

Grass. Use 100 lbs. per 1,000 square feet. Scatter broadcast over the old lawn or rake thoroughly into the top soil a day or two before seeding a new one.

Florists and Gardeners. In potting soil, one part Sheep Manure to six parts soil is the usual proportion. For liquid use 1 lb. of the manure to 5 gals, of water. In carnation, chrysanthemum or rose houses it is often used for a light top-dressing.

Prices: 5 lbs\$.50	50 lbs	
10 lbs	500 lbs	. 20.00
25 lbs	1,000 lbs 65.00	35.00

See Special Notice on top of page regarding Transportation.

PLANT FOODS—FERTILIZERS—HORMONES

SPECIAL NOTICE—We prepay transportation charges on Fertilizers by parcel post, express or freight at our option within the first and second zones (150 miles of New York City). Purchasers, beyond these zones, pay transportation charges

ADCO-Super

Dry leaves mixed with Adco and kept moist, turn into excellent manure. So do flower stalks, vines, and almost any other kind of non-woody vegetable waste

of non-woody vegetable waste.

Price, 7½ lbs., \$1.00; 25-lb. bag, \$2.25.
(Enough for 12 wheelbarrow loads of garden waste, making ½ ton of manure.) 150-lb. bag, \$10.50. (Enough for a heap 10 ft. x 10 ft.

x 6 ft., making about 3 tons of manure.)

See Special Notice on top of page regarding Prepayment.

ALUMINUM SULPHATE

Gives the soil the acidity necessary for the successful culture of Rhododendrons and similar plants.

Prices, lb., 25c; 5 lbs., 75c; 10 lbs., \$1.35; 25 lbs., \$2.25.

See Special Notice on top of page regarding

ASHES, HARDWOOD

Apply 1,000 lbs. per acre. Indispensable for all crops requiring potash; excellent for mixing with potting soil. For top dressing lawns and grass fields it is applied to best ad-

vantage either in very early Spring or late Fall. Prices, 25 lbs., \$1.25; 50 lbs., \$2.25; 100 lbs., \$4.00. Larger Quantities Price on Application.

See Notice on top of page regarding Prepayment.

COMPOST

Spent Mushroom Soil. Henderson's Screened. An Ideal Preparation for Top-Dressing Gardens and Lawns. Also for Window Boxes and House Plants. It consists of well-rotted manure and soil, which

sists of Well-Totted manure and son, Wolch has been used in the growth of mushrooms. Excellent for mulching or top-dressing roses, evergreens and fruit trees.

For lawns, use 400 lbs. per 1,000 square feet. Prices, 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$2.50; 500 lbs., \$10.00; 1,000 lbs., \$18.00; 2,000 lbs. (1 ton), \$30.00.

See Special Notice on top of page regarding Prepayment.

Prepayment.

COTTON SEED MEAL

An organic fertilizer containing Nitrogen, hosphoric Acid and Potash. Valuable for Phosphoric Acid and Potash. Valuable for acid-loving plants. Use 5 lbs., per100 square feet.

Prices, 5 lbs., 75c; 10 lbs., \$1.25; 25 lbs., \$2.00; 50 lbs., \$3.50; 100 lbs., \$6.00.

DRICONURE

Ideal for Flowers, Lawns, Vegetables and Shrubs. Absolutely safe. Will not burn.
Contains dehydrated cow and poultry manure and peat moss

Clean and free from weed seed, insect life and fungus.

Practically odorless and always ready for use. All organic—a 2 bushel (50 lb.) bag will top dress approximately 1,000 sq. ft. of lawn. Price, 50 lb. bag (2 bushels), \$2.25. Prepaid

ELECTRA

America's Finest Plant Food for the Grower who wants the best. The organics upon which the industry was built are supported by more recently developed organics of complete food type, all properly balanced for quick and complete action.

Contains 80% organic matter. Thirty ingredients are used to incorporate every food element and condition necessary to grow

specimen plants.
Price, 25 lbs., \$4.00; 50 lbs., \$7.00; 100 lbs.,

Purchaser pays transportation.

BLOOMLIFE

Prolongs the life and beauty of cut flowers

when added to water.

Packet 15c, sufficient for 1 quart; 2 packets 25c; 50 qu size, \$2.00. Postpaid.



HYPONEX

A complete and balanced Plant Food. Diluted with water one teaspoonful makes 1 gallon; 1 lb. makes 100 gallons for soil culture or 50 gallons for soilless culture

Clean, odorless and harmless. Will not cake, spoil or lose its vitality. Price, 1 lb., \$1.00. Postpaid.

HORMODIN POWDER

This hormone powder produces better roots —faster. Simply dip stems of cuttings in "Hormodin" Powder and place in usual propagating medium. For house, garden and greenhouse plants, use "Hormodin" Powder

Price, 13/4 ozs., 50c; 1 lb., \$3.00.

"Hormodin" Powder No. 2 for semiwoody types. Price, 1½ ozs., 75c; 1 lb., \$4.50.

"Hormodin" Powder No. 3 for resistant species. Price, 1 oz., \$1.00; ½ lb., \$4.50.

A convenient Combination package is available containing a supply of all three

powders in one box

Price, 1 oz., 75c

Plant name lists are included in every

package.
"Hormodin 'A' " Liquid. Price, 5cc, 50c bottle; 15cc, \$1.00 bottle. Postpaid

INOCULANT—Legume—Aid

A thoroughly dependable laboratory product in moistened composition powder form. Increases yield and improves quality. Freshly packed in dated containers. Guar-

Presny packed in dated containers. Guaranteed by manufacturers.

Prices for Alfalfa and Clovers; ½ bu. size, 30c; 1 bu. size, 50c; 2½ bu. size. \$1.00.

Prices for Vetch, Peas, Beans, Cowpeas, Lespedeza, etc.; 1 bu. size, 30c; 2 bu. size, 50c; 5 bu. size, \$1.00.

Garden size for Peas, Beans and Sweet Peas, 25c postpaid. Directions with package.

KEM LIQUID PLANT FOOD

Makes plants grow faster, indoors or outdoors—produces hardier plants, finer foliage, flowers and vegetables. To use, merely dilute with tap water. One gallon makes up to 90 gallons nutrient solution.

Price, quart, 50c; gallon, \$1.00; 5 gals., \$4.25; Purchaser pays transportation.

LIME, Hydrated Finely Pulverized

Improves the mechanical condition of the soil, for grass, farm crops, etc.

Broadcast 10 lbs. to 100 square feet or 1

ton to the acre.
Prices, 5 lbs., 35c; 10 lbs., 60c; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$2.75; 500 lbs., \$9.50; 2000 lbs. (1 ton) \$30.00.

Larger quantities, prices on application.

See Special Notice on top of page regarding Prepayment.

LIMESTONE Pulverized

Not as quickly soluble as hydrated lime. Price, 5 lbs., 35c; 10 lbs., 60c; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$2.85; 500 lbs., \$9.50; 2000 lbs., \$30.00.

NITRATE OF SODA

For food production only

Apply around but not on the plants at the rate of 2 lbs. per 100 sq. ft. or dissolved in water 1 oz. to 2 gals. Water in thoroughly to prevent burning

Price, 1 lb., 25c; 5 lbs., 75c; 10 lbs., \$1.25; 25 lbs., \$1.75; 50 lbs., \$3.25; 100 lbs., \$5.00. See Special Notice on top of page regard-

ing Prepayment.

PEAT MOSS, Horticultural

Adds organic matter, improves the tex ture, conserves moisture and aerates the soil. Gardeners use Peat Moss for packing and

storing bulbs, such as Cannas, Dahlias, etc.
Price, carton, 14 lbs., enough to cover 16
sq. it. 1 in. deep, \$1.00. Full bales, about 20
to 22 bush, covers 240 sq. ft. 1 in. deep.

Prices, bale, \$5.00; 10 bales, \$47.50. bales of about 10 bushels. Price \$3.50.

See Special Notice on top of page regarding Prepayment.

PHOSPHATE (Super

A high-grade product of treated phosphate

rock. It is readily soluble. Price, 5 lbs., 50c; 10 lbs., 90c; 25 lbs., \$1.60; 100 lbs., \$3.50. See Special Notice on top of page regarding Preoayment. Send for special quotation on larger quantities

PLANTABBS

A rich, concentrated plant food and fertilizer for all flowers, vegetables and fruits Easy and clean to use. Odorless. One tablet makes one quart of liquid fertilizer Box of 30 tablets 25c; Box of 75 tablets. 50c, Box of 200 tablets, \$1.00; Can of 1000 tablets. \$3.50. Postpaid.

PLANTET

PLANTET is a complete, ready-mixed plant food for growing plants entirely without soil. contains all the chemicals essential to soilless growth. In addition, it possesses several exclusive features that make it especially reliable as a plant fertilizer. Also effective as a preservative for cut flowers. Packaged in air-tight containers
Price, ½ lb., 75c. Transportation paid

POTASH MURIATE

For Corn, Grains and Potatoes, etc.,

quantity 350 to 700 lbs. to the acre. Prices, 5 lbs., 85c; 10 lbs., \$1.50; 25 lbs., \$3.00; 50 lbs., \$4.50; 100 lbs., \$7.00. See Notice on top of page regarding Pre-

ROOTONE

Roots Cuttings. Stimulates Seeds and Bulbs. Price, 2 oz., jar, \$1.00; 1 lb. can \$5.00. Postpaid.

SALT, AGRICULTURAL

Price, 100 lbs., \$2.25. See Special Notice on top of page regarding Prepayment.

SOIL POTTING, Prepared

Fertilized-ready for immediate use in repotting house plants. 4-lb. carton sufficient for 2 five-inch pots, 25c. Postpaid 35c within 150 miles of New York City. Soil. (Fertilized Top Soil.) Price, 100 lbs., \$2.50. Write for quantity prices.

TOP SOIL, Prepared

Fertilized and screened, ready for immediate seeding or top dressing \$2.50 per 100 Lbs.

VITAMIN B1 (Thiamin Chloride

For larger more substantial blooms. Healthier, faster growing seedings. Regular weekly treatments with Vitamin B₁ Solutions will result in sturdier plants and roots. Recommended specially for house plant.

Liquid form—sufficient for 1.000 gallons of finished material. Price, \$1.00. Postpaid

Chemistry Comes to the Aid of the Gardener

CRAB

GRASS KILLER

POISON &

POTE Cat a dark annualment

HENDERSON'S FLUID WEED DESTROYER

KILLS POISON IVY



Kills all vegetation it comes in contact with including poison ivy and prevents growth for a period of one year. Complete directions on every can.

A sure killer of weeds, grass, etc., on tennis courts, paths and driveways. 5 gallons nis courts, paths and driveways. S gailons is a sufficient quantity for tennis courts. Easily applied with sprinkling pot or cart. Dilute with water according to directions. A quart can makes 7 to 10 gals., sufficient for 200 sq. ft. \$.75 A gallon can makes 30 to 40 gals., sufficient for 800 sq. ft. 2 00.

cient for 800 sq. ft. 2.00
5-gallon keg makes 150 to 200 gals., sufficient for 1,000 sq. ft. 9.25 30-gallon..

S5-gallon bbl. makes 1,650 to 2,200 gals., sufficient for 44,000 sq. ft. 50.00 Prepaid 1st and 2nd zones, 150 miles New York City.

ATLACIDE

(Non-poisonous powder.) Exterminates undesirable egetation, including poison ivy. Canada thistle, etc. pply as a dust or liquid.
Price, 5 lbs., \$1.50; 15-lb. drum, \$3.50; 50-lb. drum, \$7.00; 100-lb. drum, \$13.50. 1 pound is sufficient for 100 to 300 square feet. Purchaser pays transportation.



CRAB GRASS KILLE ZOTOX

A Selective Chemical

When Zotox is applied in the Minimum Solution it kills Crab Grass without destroying permanent lawn grasses. The selective action attributed to the fact that Crab Grass has broader leaves and absorbs more of the nas broader leaves and absorbs more of the chemical than do the narrow leaved turf grasses. Being a shallow rooted annual also makes Crab Grass less resistant to Zotox than are the deep rooted perennial grasses.

Zotox is sold in 4 convenient sizes.

8 oz. Bottle, \$1.00

32 oz. Bottle, \$2.50

16 oz: Bottle, \$1.50

5 lb. Bottle, \$4.50

An 8 oz. bottle treats 1,000 to 2,000 sq. ft.

Weed-Knell Weed Root Exterminator Non-Poison

Kills roots completely. Wonderfully quick, easy method—merely touch the dandelion with the special Instant Weed Cane and the entire plant D1ES, dries up and blows away. Starts turning weed black within one hour after application.

No digging, no pulling, no stooping.

The Instant-Weed-Cane releases four drops of the Weed Knell which is enough liquid to kill normal weeds. (Dandelions, Thistles, Burdocks, Plantains, etc.) No repairs, always ready for use—simple directions with each Cane—finished with a beautiful jade green lacquer, 34 in. long.

One gallon is sufficient to treat about 9,000 weeds.

 We gallon can.
 \$1.30

 1 gallon can.
 2.35

 5 gallon can.
 10.50

 F gallon can. 10.50
Instant Weed Cane. 2.00
Transportation paid within 150 miles of New York City.

Encourage the Birds to Live in Your Garden Give them Modern Accommodations

These Rustic Bird Houses are hand constructed of genuine Red Cedar, kiln dried and insect free. Special processing prevents the bark from leaving the wood and insures an attractive and durable home for our feathered friends.



Price \$1.75



No. 5 B. R. Blue Bird with Hanger (small) - Price, \$2.50.

Wild Bird Feeding House

Holds 5 pounds of seed which lls into a narrow trough falls into a narrow as it is consumed by as it is consumed by the birds. The feeding trough can-not become foul and the seed will remain clean and dry in the hopper. Base, 9 x 10½ inches. 11 inches high.

Price, \$3.25. Transportation

paid. Henderson's Wild Bird Seed Mixture. Price, 20c lb.; 10 lbs., \$1.75; 25 lbs., \$3.75; 100 lbs., \$12.00.

Weathervane Feeder

No matter which way the wind blows this shelter always has its

and Shelter Cypress with sides of glass to permit clear vision of the interior. Price, \$5.50.



RUBBER PRESERVER

Preserve Garden Hose, Auto Tircs, Rubber Boots, anything made of rubber. Helps stop rot and oxidation, protects oxidation, protects against grease and oil. Prolongs the life of rubber. Easy to apply. Pint size covers 4 average auto tires completely.

COSMATA FRICTION CREAM SOAP

A soap for gardeners—cleans quickly, completely, safely. COSMATA gets the deep-down dirt, grime, and grease—OUT as well as OFF—erases stains of vegetables, manure, fertilizer, plant sprays, oil, paint, and ink—banishes unpleasant odors—helps prevent skin irritations because it removes up to 85% of germs and bacteria from the skin—and leaves the hands sparkling clean, smooth and fresh!

COSMATA'S rich creamy lather is filled with millions of tiny granules—does super-fast thorough cleansing.

thorough cleansing.

Tested and approved by nationally famous skin clinic.

Soothing compound of cold cream, lanolin, and 16 beneficial oils helps prevent chapping and cracking.

Price, \$1.00. Postpaid.



Blue Bird with Hanger (large) Price, \$3.00.



No. 1 Blue Bird House Price \$1.75



No. 6 W. R. Wren with Hanger Price, \$2.50. This type can also be furnished for Blue Birds at \$2.50.



No. 2 Robin House Price \$1.75



Rustic Suet Rack With Suet Price, \$1.00; extra Suet Cake, 30c each.

Metal Suet Rack

Galvanized Metal Painted Suct is the most tempting morsel for coaxing the Birds to loiter during the severe days of Jack Frost. The rack can be hung on a nail.

Price, 60c. Postpaid.



148

Henderson's Selected List of Garden and Farm Books

Tichacison's ociected Dist (oarden and raini books
ORNAMENTAL PLANTS AND FLOWERS	SHRUBS, TREES AND FORESTRY
Henderson's Handbook of Plants and General Horticulture. By Peter	Evergreens for the Small Place. By F. F. Rockwell. It tells the uses,
Henderson. The standard American dictionary of plants, a complete	characteristics and types of small or dwarf evergreens, planting, trans-
work on cultivated plant life. Everything is arranged alphabetically and	planting and general care\$1.25 Hardy Shrubs. By Frank A. Waugh. Shrubs for everybody and every-
very complete descriptions are given, with full cultural instructions for everything of importance. There is sufficient matter given on all gar-	where. What shrubs to plant; where to plant them; when to plant
dening subjects to allow this book to be termed The American Gardener's	them; how to plant; how to prune and cultivate
Dictionary. 526 pages, profusely illustrated	The Book of Shrubs. By Alfred Carl Hottes. It gives a complete description of each species and shows by ready means of identification, how and
America's Garden Book. By Louise and James Bush-Brown. Not only	when to prune and spray. It gives lists of shrubs with various character-
does this book give detailed, workable information on the culture of the desirable types and species of flowers, plants, shrubs, vines, vegetables,	istics and for many uses. It develops a thorough exposition of propaga-
and trees but it gives invaluable data on a host of plant material, such as	tion by seeds, cuttings, grafting and division. Over 190 illustrations. 448 pages
time of bloom, color, fragrance, soil and shade conditions, and practical	The Book of Trees. By Alfred Carl Hottes. An all-around handbook for
Uses	the tree lover and tree planter. There are chapters on trees important in
Edited by Norman Taylor. Complete descriptions and details on exactly	American bistory, on street trees, on roadside trees, on nut trees, etc.
how to grow all the commonly cultivated plants in the country—flowers,	Transplanting, pruning and propagation are covered and a variety of helpful lists for various purposes are given. 448 pages. 200 halftones
fruits, vegetables, shrubs, trees, and vines. Contains 502 text illustra- tions, 20 full-color illustrations, 7,785 named species, 473 cultural and	and line cuts
special articles, 896 pages, 81/8 by 103/4 iu. Thumb-Indexed 4.00	
The Garden Encyclopedia. A complete garden encyclopedia. Answers	BOTANIES, WILD FLOWERS, ETC.
every question about your garden that you are likely to face, in simple, non-technical language. In convenient alphabetical arrangement that	A Guide to the Wild Flowers. By Norman Taylor. This book is for those for whom it is difficult, or tedious, or perhaps impossible to find
enables you to turn instantly to just the facts you want. Written for	wild flowers in technical works. Written by the Curator of the Brooklyn
the climate, soils, seasons and methods of all parts of the United States.	Botanic Garden, a well known author and editor of botanical journals,
1,300 pages, 750 illustrations	and carefully illustrated by more than 500 drawings made under his supervision, the book is wholly authoritative
in the light of the most recent research and experience, largely by experts	supervision, the book is wholly authoritative
in their various specialties, all edited by Prof. L. H. Bailey. It is published	commonly grown garden flowers in natural colors. 400 flower pictures
in three large volumes, sold only in complete sets	commonly grown garden flowers in natural colors. 400 flower pictures are here in full color. There is a picture on every page, and the brief
The Complete Book of Garden Magic. A beautiful loose leaf manual.	cultural directions are directly opposite the illustrated flower. 320 pages, 400 photographs in color, 6 x 9½ inches
Complete instructions for the home garden. It solves every garden prob- lem—in advance. Every question pertaining to the average garden is not	Botany, Field, Forest and Garden. By Dr. Asa Gray. Revised by
only answered and explained, but is also thoroughly illustrated by skill-	Prof. L. H. Bailey. A simple guide for gardeners and amateurs to study
fully drawn instructions. All garden problems disappear as you glance	structures and names of commoner Eastern plants 2.00
at the clear, concise answers. Hundreds of illustrations and actual photo- graphs graphically imprint the "way to do it" upon your mind. No	Flower Arrangement Manual. By Matilda Rogers. A practical book- let, stripped to essentials, with easy lessons in the art of flower arrange-
tedious study. You simply remember what you see 3.00	ment it is especially helpful to beginners
The Garden Notebook. By Alfred Putz. Illustrated handbook of home	How to Arrange Flowers. By Dorothy Biddle. Tells the story of flower
gardening for each week of the year. Includes houseplants and every operation of the small home garden—soils, insects, fertilizers, bulbs,	arrangement in plain, direct language that any amateur can grasp. It contains 14 photographs and 37 drawings especially made to show actual
seedlings, cuttings, pruning, lawns, borders and rock gardens. 52 work-	arrangements made with flowers easily obtainable. 96 pages
ing drawings show just what to do and how. 212 pages	New Album of Floral Designs. By Robert Kift. 138 designs covering
Plants in the Home. By Frank K. Balthis. Almost everyone is interested	Wreaths, Baskets, Bouquets, Casket Designs, Sprays, Pillows, Corsages.
in having plants in the house, and this latest book gives explicit directions for growing those that will lend variety to your collection. There are lists	Specials such as St. Valentines Day, Mothers Day, Memorial Day, Thanksgiving, Christmas. Designs are numbered. A list of flowers in
of plants for window gardens, bulb, fern and foliage arrangements, and	season is given. Accompanying each Album is a pamphlet giving descrip-
all of the basic principles are fully discussed. Beautifully illustrated, by	tions of the designs and their price range. 148 pages, $7\frac{1}{2} \times 9\frac{1}{2} \dots 1.00$
Tabea Hofman. 172 pages; 8 x 10 inches	PLANT BREEDING, PROPAGATION, PRUNING
vegetable and flower gardening. It contains understandable articles	Propagation of Plants. By M. G. Kains and L. M. McQuesten. A com-
on all gardening topics. It is of convenient pocket size, 5 x 8 ½ inches,	plete guide for Professional and Amateur growers of plants by seeds,
containing 64 pages of text, including index. Also 12 pages, one for each	layers, grafting and budding, with chapters on nursery and greenbouse
month, for a diary	management. 3.50 Complete Guide to the Multiplication of Plants. (The Nursery
on growing the various norist nowers, together with new subjects as	Manual.) By Prof. Bailey. Full directions from seed, layers, cutting,
cloth houses, sash houses, electrical heating of hotbeds, sterilization	grafting, etc
of soils, effects of gas on plants, artificial light in the greenhouse, timing greenhouse crops, common plant enemies and their control, etc. Part	Plant Propagation for the Garden. By Dr. David C. Fairburn. The various methods of propagation—cutting, grafting, budding, layering,
I embraces The Retail Grower's Methods, while Part II consists of a	dividing, etc., are very thoroughly handled, and include directions for
Cultural Manual for Retail Growers in which explicit cultural direc-	trees, shrubs, annuals, herbaceous perennials, vines and houseplants.
tions are given covering well over 500 plants of commercial value to the grower. 646 pages, 308 illustrations	Illustrated with a halftone frontispiece and many line drawings. 115 pages. 1.00 Pruning of Trees and Shrubs. By Ephraim Porter Felt, D. S. C. The aim
Success With House Plants. By Jane Leslie Kift and Karin B. Heden-	of this book is to give in concise form and non-technical language the
berg. This book suggests desirable plants for any window exposure; it lists	important matters relating to the pruning of ornamental, fruit and nut
many plants and flowering bulbs which will cheerfully decorate a home and tells which plants are willing to grow with very little care. Illustrated75	trees also vines and shrubs. Profusely illustrated. 256 pages 2.00
1001 Garden Questions Answered. By A. C. Hottes. The well arranged	The Pruning Manual. By L. H. Bailey. How and when to prune trees,
	shrubs, and vines. Explains the physical structure of plants, their habits of growth, methods of flower and fruit bearing and how pruning can be
tion, whether it be, "How deep shall I plant my Lilies?"—"Why do Peonies often fail to hloom?" and so on and so forth. The clever drawings in this book case hundred of worth 286 cases.	fitted intelligently to these. 381 illustrations. 400 pages 3.00
in this book save hundreds of words. 386 pages	CULTURES OF SPECIAL PLANTS
The Window Garden. By Bessie Raymond Buxton. A practical manual on	Henderson's Bulb Culture. Gives up-to-date methods of treatment for
soils, propagation, potting, watering and general care of house plants.	all kinds of Hardy and Tender, Winter, Spring, Summer and Autumn
The author has really grown all the plants she has written about and illustrated in this volume. 160 pages	Flowering Bulbs, Tubers, Corns, etc.—Bulbs for Gardens and Lawns— Soils and Preparation—Time and Depth to Plant—Treatment after
The Woman's Flower Garden—Indoor and Outdoor. By Jane Leslie	Flowering—Bulbs in the House and Greenhouse—Forcing—Flowering
Kift. The person with only a plant or a vine or two, the one with a wee	Bulbs in Glasses of Water, etc. Revised and enlarged edition, 68 pages,
garden attached to some window ledge far above the roar of city traffic, or the owner of a suburban garden, have all been kept in mind by the	profusely illustrated
author. 160 pages. 15 illustrations	The Culture of Water Lilies and Aquatics. By Peter Henderson. Gives the latest methods of growing Water Lilies and other Ornamental
author. 160 pages. 15 illustrations. 1.25 Greenhouses—Their Construction and Equipment. By W. J. Wright.	plants, both in natural and artificial ponds, pools, tanks, etc. Profusely
An up-to-date treatise on the construction of greenhouses. The most	illustrated
complete work on the subject 2.00 HARDY GARDENING AND LANDSCAPING	what he needs, while even the most expert grower will benefit from
Design of Small Properties. By M. E. Bottomley. 265 pages. More than	its pages. Well written and easy to read
50 examples of layouts for the general development of small city and	Book of Annuals. By A. C. Hottes. A reliable guide through the season
country homes are presented. Gives descriptive lists of trees, shrubs, vines and flowers with cultural directions	of annual bloom. Full details of care and culture. 200 pages 1.50 Book of Climbing Plants. By Alfred C. Hottes. An unusually complete
Landscaping the Small Home. By Edward W. Olver. For the owner of	book on climbers, ground covers and creepers. Some of its features are the
the average city or suburban lot, ranging from 40 x 120 feet to 75 x 150	numerous lists of different plants for different purposes, the chapter on
feet, teaching him how to plan and execute a planting economically and	trellises, pergolas, fences and woodwork. 250 pages; 80 illustrations. 2.00
correctly. 160 pages. 53 illustrations	Book of Perennials. By A. C. Hottes. For the amateur and professional. Full details of care and culture. 280 pages
containing latest and best knowledge on the making and upkeep of	Begonias Tuberous-Rooted. By George Otten. The culture, pro-
lawns. The directions, if followed, will enable anyone to establish a	pagation, hybridization and treatment of an easy to grow and attrac-
lawn on any kind of soil where grass can be made to grow	tive plant of many uses
grading, fertilizing, planting, care after planting, weed and pest control,	house Carnation, Greenhouses, Propagation, Summer Treatment, Out-
and remaking and repairing old lawns	doors and Indoors, Soil Preparation, Planting and After Culture, Cut-
Rock Gardens. By F. F. Rockwell. Where and how to make rock gardens. It tells how to go about it to do the work yourself	ting, Packing and Shipping, Carnations in Pots, Exhibition, Insects and
Roof Gardening. By Ida Mellen. The author of this book has been	Diseases. Written especially for the commercial grower. 220 pages; 54 illustrations
giving expression to her interest in practical gardening for several years	Chrysanthemum and Its Culture. By E. A. White. A practical
by maintaining a permanent garden of annual and perennial flowering plants on an extension roof, 15 ft. by 21 ft., and in 6-indeep beds and	treatise on the successful culture both in the home garden and in green-houses. Plainly put and adequately illustrated
boxes, illustrated with numerous photographic reproductions of her own	Chrysanthemum Culture. By Arthur Herrington. A successful private
roof garden. 116 pages	grower. Everything is covered from planting to exhibiting 1.10

CULTURES OF SPECIAL PLANTS (Continued)	FRUIT CULTURE
Dahlias. By F. F. Rockwell. Learn how to plant and grow them, what fertilizers to use, how to control pests, how to harvest and store the tubers, grow for exhibition, and how to propagate	
Dahlia Culture, Modern. By W. II. Waite. For the person who wants to grow better dallias, by a man who is doing it	Successful Fruit Culture. By Prof. S. T. Maynard. The cultivation and propagation of fruit from the standpoint of profit. It covers the whole subject from the varieties to soil. Marketing, storage, etc
The Book of the Delphinium. By J. F. Leeming. This book is the result of many years' practical experience and experiment in the cultivation of Delphiniums. 75 pages. 1.2	Ornamental Dwarf Fruit Trees. By Ebernard Abjornson. A book where-
Garden Lilies. By I. Preston. The mission of this book is to teach the amateur the art of growing garden lilies	Them in the Home Garden. Illustrated with 25 helpful drawings 1.00 The American Apple Orchard. By F. A. Waugh. Every detail for
Gladiolus. By F. F. Rockwell. It tells how to plant, fertilize, and cultivate; how to grow from seed or bulblets: how to harvest and cure; how to handle for cut flowers. 1.2:	
First Gourd Book. Concise directions for cultivation, gourd-arrangement in the home and in exhibit. This book is based upon long experience in gourd-gardening and is designed to aid the amateur who wishes to	maker and the small winery. (Illustrated)
experiment with gourds. Illustrated	The Farm Bookkeeper with Income Tax Guide. By Bert V. Tornborgh, C.P.A. The why and how of Farm Bookkeeping-specially designed sheets on which to do the Bookkeeping. A complete System. Simple complete
Dutch and other types; soils and fertilizers; how to plant, and what care is necessary. 54 illustrations. 80 pages	instructions on how to prepare your Tax Schedule quickly and correctly
of Orchid Plants, Orchid Houses and Equipment, Propagation, General Culture, Hybridization, Orchids for Beginners, The Orchid Growing Industry in the U.S. Many years of observation, wide travel, actual growing experience and much association with orchid growers, both here and abroad, are back of this work. 278 pages, 14 color plates, 136 illustrations.	and fibers that may be grown successfully in southern sections of the United States are described in this book. Its information is practical, reliable, and absorbingly interesting. The chapters on citrus fruits, sugar cane, rubber, rice, and cotton are especially valuable. 34 illustrations. 463 pages
Roses and Their Culture. By S. C. Hubbard. A new and practical guide on the propagation, culture and history of the rose. No rose grower, either experienced or beginner, can afford to be without it	information for growers of ginseng and golden seal, as well as collectors of medicinal roots, barks, leaves, etc
How to Grow Roses. By Robert Pyle. Every step in the successful growing of roses is unade clear. It gives practical advice on how to use roses in the garden, how to locate the beds, prepare the ground, plant, care for in summer, fight pests, protect in winter, prune, and select types and varieties. 138 illustrations (45 in color). 211 pages	
Climbing Roses. By G. A. Stevens. This book tells what climbers are, describes how they may best be grown anywhere in America and discusses suitable varieties for all uses. It presents not only the varieties known to commerce but also the undeveloped strains in which development may be expected. 220 pages, 31 color plates, 32 half-tones	vegetables. 156 pages, illustrated, cloth. 2.00 Fertilizers and Crop Production. By L. L. Van Slyke. A timely presentation of facts, giving practical methods for using Fertilizers in crop growing. 4.00
Practical Violet Culture. By N. Coon. Full information on growing and marketing violets for profit	effects and use. (Illustrated)
VEGETABLE AND MARKET GARDENING	Farming with Green Manures. By Dr. C. Harlan. The book shows the source, make-up, effect and use of fertilizers. A good book for vegetable and truck farmers, florists, etc
Grow Your Own Vegetables. By Paul W. Dempsey. Horticulturist of the Massachusetts State College. Tells you the best varieties of Vegetables, Fruits and Herbs to plant; also information on storing and preserving. What Vegetables contain the important Vitamins. What fertilizers and insecticides to use. How to combine Vegetables and Flowers. Illustrated. 184 pages. 2.0	Gardening with Peatmoss. Based on the science of soil condition, it tells in a most interesting and easily understandable manner the exact treatment necessary for the most successful results with all kinds of vegetables, flowers, fruits and shrubs. 1.50
The Food Garden. By Lawrence and Edna Blair. The text gives full explanations of twenty double-page spreads of line drawings, cultural	INSECTS, PLANT DISEASES, WEEDS
directions, insect control, harvesting, etc. Indispensable to every one plant- ing a vegetable garden, it includes 33 common vegetables, 8 salad greens, 16 culinary herbs, 17 fruits and berries	Spraying Crops. By Clarence W. Weed. For the guidance of users of spraying machinery, telling when and how garden and field crops, fruit and shade trees, also vegetables, ornamental plants and flowers should be sprayed for their various insects and fungous enemies
"The Vegetable Growing Business." By R.L. Watts and Gilbert S. Watts. The most up to date, the most scientific, and at the same time the most practical book ever written for the market grower. Profusely illustrated; about 600 pages. 6 x 9 inches, postpaid	Spraying, Dusting and Fumigating of Plants. By A. F. Mason. An invaluable handbook and reference for fruit growers, vegetable gardeners, nurserymen and home gardeners. Tells what perset to expect and how to identify and control them how to choose the right care.
Practical Vegetable Culture. By Albert E. Wilkinson. In its 308 pages all phases of vegetable culture are covered from sowing the seed to reaping the harvest; there are innumerable gardeu plans of all kinds and of all sizes; greenhouses, hotbeds, coldframes, home vegetable storage,	and how to identify and control them, how to choose the right spray materials, how to select spraying and dusting machinery, and every other detail for the successful pest control of fruits, vegetables and dooryard garden plants. 237 illustrations. 570 pages
control of pests and discases, etc. 2.0 Starting Early Vegetables and Flowering Plants Under Glass. By	weeds. By W. C. Marischer. Oners this information of the hoxfolis weeds described: Common and botanical names (cross-referenced); source and dissemination; type, perennial, annual, or biennial; whether poisonous or mechanically harmful to stock; how propagated (by spores, seeds,
C. H. Nissley. Including the details of construction and heating as well as the operation of small greenhouses, sash houses, hot beds and cold frames, etc. Profusely illustrated. For amateur and commercial grower. 3.2:	root stocks, etc.); time of flowering—of seed maturity; geographic
CULTURES OF SPECIAL VEGETABLES	directions for control
Asparagus Culture. By H. C. Thompson. As no garden is complete without an asparagus bed, so is no gardener's library complete without this instructive book	AUDELS GARDENERS AND GROWERS GUIDES Soil Management, Guide No. 1—Working, Fertilizing, Irrigating, Draining the Soil. Origin of the soil, object of tilling, soil life, structure,
Asparagus. By F. M. Hexamer. The best methods of raising, cultivating, harvesting, marketing, forcing and canning asparagus. 1.1 Cauliflower and Broccoli Culture. By A. G. B. Boquet. Covers fully	soil moisture, plant food in soil, chemistry of soil, drainage, benefits of
soil and climatic requirements, soil management, plant growing, pest control, marketing, yields, values, production costs, varieties, etc 1.2	Good Vegetables, Guide No. 2—Good Vegetables and Market Garden- ing. Gardening for profit, preparation of soil, seed selection, succession,
Herbs: How to Grow Them and Use Them. By Helen Nodes Webster. Chaptersinclude Early Periods and Designs of the Herb Garden, Colonial Gardens, A Garden of Native Herbs, A Few Important Herb Families and Their Genera, General Horticultural Directions for Herb Gardens,	double cropping, transplanting, insects and diseases, greenhouses, hot- beds and coldframes, storing vegetables, planting and seed tables, cul- tural directions for soil preparation, propagation, planting, cultivating and harvesting each and every vegetable
Drying and Curing Herbs, Uses of an Herb Garden, Cooking with Herbs. 1.2: Mushrooms, How to Grow Them. By Wm. Falconer. A practical work on growing for home use or for market	tion of plants, type of cuttings, cutting and planting season, grafting, budding, transplanting, pruning methods, treatment of insects and
Soybeans: Gold from the Soil. By Dies. Brought into a single volume for the first time is the exciting record—from the breeding of varieties,	diseases, tree surgery, cultural directions for growing fruit
planting and harvesting, to the growing of soys in the home garden	beds, coldframes, treatment of insects and discases, transplanting directions for growing all annuals and perennials, roses, climbers,
The Tomato. By P. Work. A practical book for every-day use. Plant growing, soil management, field culture, enemies and marketing 1.25	dahlias, gladiolus, shrubs and hedges
Practical Tomato Culture. By Frank C. Pellett and Mclvin A. Pellett. The home and market gardener as well will find this book most informative, covering every detail connected with the subject from planning	Vegetable Cookery and Meat Substitutes. By Mrs. Rorer. The latest book by this celebrated writer and teacher of cooking
the seed to picking, packing and selling the crop. Recipes for canning and converting this vegetable into catsup, chili sauce, etc	Canning and Preserving. By Mrs. Rover. How to can fruits and vegetables, make preserves, marmalades, fruit butter, etc

INDEX OF SEEDS, BULBS, PLANTS, SHRUBS, VINES, ETC.

S-Seeds B-Bulbs P-Plants

S.	В. Р.	S.	В.	P.		S.	В.	P.		S.	В.	Р.	=	s.	B.	P.
Achillea 63	110				Escarolle	24			Jasmine			106	Pachysandra .		1	120
Acroclinium 63		Caryopteris	1	121	Eschscholtzia	71			Jasimine			100	Painted Daisy (68		20
Adams Needle African Daisy 71	108	Castor Oil Plant. 86 Catnip 45		31	Eupatorium		120.	110					Pansy Papaver (Poppy)	82		
Ageratum 63	105	Cauliflower 17			Euphorbia	71			Kaffir Corn	51			85,			111 131
Agricultural Seeds46 to 55		Celastrus 18		20	Evening Primrose Everlastings	82 73			Kale	24 73				31 31	,	. 31
Agrostemma 63	109	Celery 18			Everlasting Pea.	74			Kolil Rabi	24		122	Pasture Mixture	46 82	1	108
Ajuga	_	Centaurea68, 78							Kolkwitzia			123	Peas32,			
Alkanet	110 122	Cerastium 69 Cheiranthus 69		10	Fairy Lily			104					Peony Pepper 34.	30	1	100
Alyssum 63	110	Chicory 18		10	False Dragon- head	85		111					Pepper Grass	20		
Amaranthus 63 American lvy	120	Children's Garden 97			False Indigo	65 71		110	Lady Slipper	65 74		106	Perennial Collection	89	1	111
Ampelopsis 63	120	China Pink 71			Felicia 24				Larkspur	75		100	Perishable			
Amygdalus 64	122 110	Chinese Bell Flowers 85	1	11	Ferns, Hardy Feverfew	81		109	Lathyrus Lavatera	74 75			Border Coll Periwinkle			111
Anemone 64	110	Chinese Fleece Chinese Forget-	1	20	Field Peas	53			Lavender			131	(Vinca) Persian Daisy.	86		111
Anthemis 64		Me-Not 70			Figmarigold Finocchio	81 24			Lavendula Lawn Grass	3, 4	111		Peruvian Daffodil		1	104
Antirrhinum 64 Aquilegia 64	105 110	Chinese Lantern 85 Chinese Wistaria	1	20	Fleur-de-Lis:	63		109	Leadwort Leek	25		111	Petunia56, 83, 8 Philadelphus	34		106 123
Arabis 65		Chinese Wool-	· ·		Floss Flower Flowering	0.5		105	Lemon Lily	20		111	Phlox 8	5, 10		
Arctotis 65 Argemone 65		flower 67 Chives 45	1	31	Almond Flowering Crab.			122 123	Lemon Verbena. Leptosyne	7.5		106		85 85	1	111
Armeria 65	110	Childanthus	103	19	Flower Seed Col-			123	Lettuce25	, 26			Pinks (Dianthus)	71 85		107 111
Asparagus 8		Cineraria 69		19	lections Flower Seed Se-	96			Ligustrom	75		111 123	Plumbago			111
Asparagus Orna-		Citron 28	103		lector	62			Lilac		103	123	Polo Field Polygonum	.5		120
mental 65-95 Aster 59 to 61, 10	5, 107	Clarkia 69			Food Value of Vegetables	7			Lilies Lima Bean	11	103		Pop Corn	20		
Athletic Field Grass 5		Cleome 69	1	20	Forget-me-not	81		111 122	Linaria Lobelia	7.5 7.5		111	Poppy 85, 8 Portulaca 8	86 86		111
		Climbing Annuals 96			Forsythia Four O'Clock	81			Lonicera			120	Potatoes	3.5		
Baby's Breath. 72 10 Bachelor's Button	07, 110	Clover 4, 48 Cobaea 69			Foxglove	71	128-		Love-in-a-Mist Lunaria	82 73			Pot Marigold (Calendula).	66		
(Centaurea) 68		Cockscomb 67			r ucnsia		120	105	Lupinus	7.5		111	Primula	86 86		111
Bachelor's Button (Globe Ama-		Collections of			Funkia			110	Lychnis	73	109,	111	Privet		1	123
ranth) 72	111	Flower Seeds 77, 80, 9 Collections of	96		C - 111 11 -	73		110					Pumpkin	35 86		111
Balloon Flower Balloon Vine 65	111	Vegetable Seeds 2 of c			Gaillardia Galtonia	72		110 104	Machaeran-				Radish 36, 3			
Balsam 65 Balsam Apple 81		Columbie 64 Columberry		10 23	Gay Feather	7.5 30		111	thera	75			Ragged Sailor	68		
Baptisia 65	110	Cone Flower	1	11	Geranium	72		106	Madeira Vine Mallow	75	104	107	Rape	52 13	28, 1	1.30
Barley 52	122	Coral Bells 73		11	Gerbera Geum	72 72		106 110	Malus Mangel Wurzel.			123	Reseda 8	81		
Bartonia 05		Coreopsis 69 Corriander 45	1	10	Gladiolus	10	0-10		Manuring Mix-	54				37 86		131
Basil, Sweet 45 Beans 6, 9, 12, 22		Corn, Field50, 51			Globe Amaranth Gloxinia	72	106		Maple, Bloodleaf	55		123	Rock Cress	65		110
Beauty Bush Beet13, 22, 54	123	Cornflower (Centaurea) 68			Godetia	72		111	Marigold 57			106	Rock Garden	96		100
Beggar Weed 54		Corn, Sweet., 19 to 21		22	Golden Glow Golden Tuft			110	Marjoram Marsh Mallow	45		131	Romaine Rosemary.	26	1	131
Begonia 65 Bellflower	105	Cornus 70	1	22	Golf Grass Gourds, Orna-	5		1	(Hibiscus)	75		107	Rose of Sharon.		- 1	123
(Campanula). 66	110	Cow Peas 53 Cowslip	1	11	mental	72			Marvel of Peru. Matricaria	81 81			Roses	112 8 6		118
Berberis Bignonia	122 120	Cress 20			Grapes		128,	130	Melons27 Mertensia	, 28		111	Ruta Baga	45 55		
Bird Seeds 54 Bittersweet	120	Crimum	10.3	09	tures3 t Grass Seed, Re-	0.5,	16		Mesenbryant-						,	. 21
Blackberries	129	Cucumber 23			cleaned	47			Mexican Poppy	18				45 87		131
Blanket Flower. 72 Bleeding Heart.	110 110	Cuphea Cultivation of	69		Greenhouse Specialties	95			(Argemone)	65			Salisfy	37 87	1	106
Bloodleaf Maple	123	Flower Seeds. 62 Cut Flower Col-			Green Manuring				Michaelmas Daisy			107	Saponaria			109
Blueberries Blue Bonnet	129 111	lection 77			Seed Mixture. Ground Cover	55			Mignonette	81 52				72 45	1	131
Boltonia	110	Cyclamen 95 Cydonia	1	22	Plants	~ ~	107	120	Millet	81			Scabiosa 8	87 10		
Boston Ivy 63	120	Cynoglossum 70			Gypsophila	12,	107	110	Mint			131	Scarlet Sage (Salvia) 8	87	1	106
Boysen Berry Brachycome 66	129	Cypress Vine 69			Unio de				Seeds	65			Schizanthus	88		
Bridal Wreatb	123	Dahlia 70	124		Hardy Ageratum			110	Mock Orange Momordica	81			Sea Pink (66 6.5		110
Broccoli14, 22 Broom Corn 51		Daisy Collection 79	1	27	Harebell Hedge	9		110 123	Monarda Montbretia		104	111	Seaside Grass Seed	4		
Brussels Sprouts 14 Buckwheat 53		Daisy, Tahoka., 75		1.1	Helenium			110	Moon Flower	74	107	106	Sedum	-	1	111
Buddleia	122	Dames Violet 92		11	Helianthus Helichrysum	62 73		111	Morning Glory. 58 Moss Pink	, /4		111		4 30		
Burning Bush Busb Cherry	122 129	Dandelion 24 Daphne	1	21	Heliotrope Hemerocallis	73	107,	106	Mourning Bride	07				54 68		111
Bush Morning Glory 69		Day Lily	1	11	Henderson Lawn		107,	-11	(Scabiosa) Mushroom Spawn				Shell Beans	9		* *
Butterfly Shrub.	122	Delphinium 70, 78, Deutzia		22	Grass	3 45		131	Mustard Spinach	28 28			Shell Flower 10 Shrubs 10	04 1.2	21,	123
		Dewberry 71		29	nespens	96			Myosotis	81		111	Siberian Wall-			
		Dianthus Barba-	1	07	Heuchera Hibiscus	73 73		111	Myrtle, Creeping			111	flower (Silver Lace Vine	69		110
Cabbage6, 14, 15		tus(Sweet Wil- iam) 92	1	10	Hollyhock	73 73		107					Smilax88, 9	95 64	1	106
	03, 105	Dicentra	1	09	Honeysuckle			120	Nasturtium	81			Snowball		1	123
Calendula 66		Didiscus 71 Dielytra		10	Horebound	45		131	Nemesia	82			Snowberry Snow in Summer (69		123 109
California Poppy 71 Calla 10	13	Diervilla 71	- 1	23	Horse Radish	7.3		131	Nemophila Nepeta	82		109	Snow on the			
Calliopsis 66		Dill 45		10	Hnnnemannia Hyacinth Bean.	73 71			Nicotiana	82			Soja Beans10.5	71 53		
Calycanthus 66, 10	122	Dimorphotheca. 71 Dogwood	1	22	Hyacinthus Hydrangea		104	122	Nierembergia. Nigella	82 82			Sorgum 5	51 37		
Campion	111	Dolichos 71						122	Novelties56 to				Soy Beans 10, 3			
Canada Peas 53 Candytuft 67	111	Doronicum 51	1	10	lberis (Candy- tuft)	67		111					Special Bent	4		
Canna 10 Cantaloupe 27	05	Dusty Miller 68		`	llexlmperishable			122	0.4	40			Formula Special N. J. Standard			
Canterbury Bell, 66	110	Egg Plant 24			Border			111	Oenothera	49 82			Formulas	4		
Caraway 45 Cardinal Climber 69		Elephant's Ear. Endive 24	1	03	lpomoea		74, 109	106	Okra	28			Speedwell	93	1	l 1 1 l 23
Cardinal Flower.	111	English Ivy		20	lsmene		104		Onions 29 Onion Sets	30				37		
Carnation 67	110	Erigeron 71	1	10	lvy	63,	106,	120	Oswego Tea			111	Spurge		1	120
															4 .	

Henderson's Seeds Are Delivered Transportation Paid in the U.S.A.

All Vegetable Seeds, Flower Seeds, Grass Seeds, and Bulbs offered in this catalog will be delivered at the prices listed, transportation paid in the U. S. and Possessions. In making this Free Delivery offer we reserve the right to ship goods either by Parcel Post, Express or Freight.

NOTICE TO CUSTOMERS—Ceiling Price—Implements, Fertilizers, and Insecticides.

"No price for any article listed or described herein exceeds the ceiling price for the article as determined under the applicable Maximum Price Regulation issued by the Office of Price Administration. As required by that office, we will, upon request, furnish you with a statement of our maximum prices on any of the commodities about which you inquire.

Regarding the shipment of plants see page 105. Implements page 132.

We Do Not Supply Dealers, therefore our seeds can only be secured by sending orders direct to us.

The Prices Quoted in This Catalog Are Net-We reserve the right to advance prices without notice should current conditions require it.

We Make No Charges for Shipping and Carting of goods to any railroad station, steamship line or express office in New York City proper. Also we make no charge for packing, except special for foreign shipments, as tin-lined cases, double sacks, etc.; then we charge cost. Cloth bags we charge for, viz.: 1 peck 15c; ½ bushel 20c; 1 bushel 25c; 2 bushels 40c. Burlap bags, 1 peck 15c; ½ bushel 20c; 1 bushel 25c; 2 bushels 30c; 4 bushels 35c; 6 bushels 40c; 8 bushels 45c. No charge for bags with lawn grass mixtures.

Remittances may be made by Money Order, Check, Cash or Stamps. Please send 3c stamps only.

Note—If Cash or Stamps Are Sent By Mail, Be Sure and Register The Letter.

C. O. D. Orders—By Parcel Post or Express. If you wish goods sent C.O.D. send 25 per cent of the amount due with the order. The Post Office Department does not allow a prior examination of C.O.D. parcels. We do not ship Plants C.O.D.

Accounts—We will be pleased to open charge accounts for the convenience of our customers. Kindly furnish trade references.

Orders—We guarantee the safe arrival of all shipments in the U.S.A. and Possessions. We use the greatest care in filling, checking and packing. Yet should anything be omitted we will promptly forward when advised. Please sign your orders.

Advisory Service-We are glad to answer letters in detail, regarding your garden problems, but all requests for information should be written on a separate sheet of paper, and not on orders.

Gardeners' and Greenskeepers' Situations-We have at all times the names of practical gardeners, farm managers and greenskeepers in want of situations. If anyone desiring such will write us, we shall be glad to put them in communication with men we deem suitable. We make no charge for this service.

All Gardeners of Experience know that success with seeds depends largely on weather conditions and proper cultivation, so in accordance with the universal custom of the trade Peter Henderson & Co. gives no warranty, express or implied, as to the productiveness of any seeds or bulbs it sells and will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the

PETER HENDERSON & CO. 35 Cortlandt Street New York, N. Y.

Telephone Cortlandt 7-7530

INDEX OF SEEDS, BULBS, PLANTS, Etc.

S-Seeds B-Bulbs P-Plants

S.	B. P.		S.	В. Р.	S.	В.	P.
Squash38, 39 Star of Texas 88		Tagetes	92	131	Verbena, .56, 94 Veronica 93		111
Statice 88 Stevia 88		Teosinte Terrace Sod	54 4		Vetch 55 Viburnum		123
Stocks 88	100	Terry Lily	-	104	Vinca 94		111
Stokesia 92 Stonecrop	108 111	Thousand Flo. Aster		110	Vines, Hardy Viola 94		111
Strawberries 1 Strawberry	30, 131	Thunbergia Thyme	93 45	131	Violet Virginia		108
Shrub Strawflower 73	122	Tickseed Tigridia	69	110 104	Creeper		120
Sudan Grass 47 Sugar Cane 51		Timothy Tithonia	47 93	.,, .	Wallflower 94 Water Melon. 28		
Summer		Tobacco	45		Wax Beans 10		102
Hyacinth Summer Sa-	104	Tobacco Plant	82		Weigela 55	·	123
vory 45 Sunflower54, 92	111	Tomato40 to	o 44 5		White Clover, 4, 48 Wild Bird Seed 54		
Sunny South 4 Sunplant		Transvaal Daisy	72	106	Windflower Winterberry		110 122
(Portulaca). 86 Swan River		Tritoma Trumpet Vine.	93	108, 111 120	Winter Savory Wistaria		131 120
Daisy 66 Sweet Alys-		Tuberose Tufted Pansy.	96	104	Witloof 45 Wormwood		131
sum 63		Turnip	44	•••	Woolflower, Chinese 67		
Sweet Corn19, 20, 2	1	******	0.2				
Sweet Mar- joram	131	Ursinia	93		Xanthisma Texanum. 88		
Sweet Peas90, 91 Sweet Rocket. 92					Yarrow 47		110
Sweet Sultan. 68, 78 Sweet William 92	110	Vegetable Marrow	38		Yucca		108
Swiss Chard 38 Symphoricar-		Vegetable Seed Collec-			Zephyran- thes 104		
pus Syringa	123 123	tion I Venidium	Pg. 2 93	of cover	Zinnia57, 96	to 99,	, 106

INDEX OF GARDEN SUPPLIES, TOOLS, FERTILIZERS, INSECTICIDES

LUKTIU	ELICO, IIIOLO	TOIDE
Animal Traps140	Grass Seeders132	Rifles139
Aprons136	Grass Shears	Rollers
Asparagus Bunchers136	Grub Hoe	Rubber Hose134
Asparagus Knives 137		Rubber Preserver148
Asparagus Knives	Hanger Hose133	Rubbish Burners138
Bamboo Poles143	Hedge Shears	
Bamboo Rakes138	Hedge Trimmers139	Sash
Bamboo Stakes	Henderson's Nicotine144	Saucers, Rubber139
Barrel Trucks143	Hoes137	Saws
Baskets	Hormones147	Scissors
Beetle Traps136	Hose	Scythes
Bird Houses 148	Hose Washers	Scythe-snaths
Bird Netting136	Hotbed Mats	Scythe Stones
Books149, 150		Seeders 132
Bottle Sprayer139	Hotkaps135	Seed Starting Flat 135
Brooms, Lawn	Inoculating Bacteria147	Semesan145
Brush Axe136	Insecticides 144-145	Shears
	Knives137	Shovels
Catchers, Grass132	Kneeling Pad136	Sickles139
Caterpillar Lamp 143		Skin Protector133
Celery Bleachers136	Labels	Soap Gardener's148
Celoglass	Lamp, Caterpillar 143	Sod Tamper
Chemical Concentrates148	Lawn Enricher Fertilizer. 146	Soil147
Clamps, Hose133	Lawn Mowers	Soil-Soaker133
Compost	Lawn Mower Sharpener 139	Soil Tester140
Cultivators134, 136	Lawn Rakes	Sower (Seed)
Cyanogas Pump142	Lawn Shears	Spades
	Lawn Sprinklers134	Spading Forks136
Dibbles	Lawn Trimmers140	Spike Roller
Digging Forks136	Leaf Racks	Spike Tamper
Dog Repellent 145	Legume-Aid	Sprayers
Dusters142, 143	Lime147	Sprinklers134, 139
E1 140	Marking Pencils137	Stakes
Edgers140	Mats, Hot Bed135	Stones
Erosionet	Mender, Hose133	Sun Dials140
Extension Plant Support 137	Mole Traps140	Supports
Extension Pole	Moss, Peat, Granulated 147	Supports,
Extension Rods143	Nails, Wall141	Thermometers140
Feeding House (Bird)148	Netting, Bird136	Tissue Paper
Fertilizers 146, 147	Netting, Pea140	Tomato Support137
Fertilizer Distributors, 132	Nozzles	Top Soil
Flame Gun		Torches143
Flats	Paper-Tissue137	Transplanting Fork136
Flower Boxes 141	Peat Moss147	Trash Master
Flower Scissors139	Pea Trellises140	Trellises140
Foldabarrow	Plant Food146	Trimmers140
Forks	Plant Setter	Trowels140
Frames, Hot Bedand Cold. 135	Plant Stakes	Trucks, Water Barrel143
Fruit Picker	Plant Sprinklers 139	Tubs141
Fungicides 145	Plant Supports137	Twine
Gardenade136	Plant Tubs	Twine Pea Netting140
Garden Gloves136	Planet Jr. Tools	Twist-ems140
Garden Labels137	Potato Hoe	Vitamin B-1147
Garden Line136	Pruner, Tree138	
Garden Rakes138	Pruning Saws138	Water Barrel
Garden Tool Sets141	Pruning Shears139	Water Cans141
Glazing Putty135	Powder Gun142	Water Wand133
Grafting Tape	Pump Barrel Bucket143	Weather Vanes141
Grafting Tool	amp Durier Ducket	Weeders141
Grafting Tool 136 Grafting Wax 136	Rack, Leaf	Weed Destroyers148
Grass Catchers132	Raffia140	Wheelbarrows135
Grass Hooks139	Rakes138	Window Boxes141

ORDER SHEET FOR SEEDS, BULBS, GARDEN REQUISITES 1943

PETER HENDERSON & CO.

PLEASE, DO NOT WRITE IN THIS SPACE	35 CORTLANDŢSTREET, NEW YORK, N.Y.	Please List Remittance Here Dollars Cents
STACE	Are You a New Customer?	Draft or Check
FLOWER	TO (NAME)(Mr., Mrs. or Miss; please print name)	Money Order
BULBS	P. O. Box, Street or Rural Delivery.	Cash
GRASS		Postage Stamps (Send3cStamps)
VEG.	Post Office	Total Amount
IMP	County; State	When goods are wanted C.O.D. 25% of the amount due must
PLANT	Station or Exp. Office	accompany the order. No Plants sent C.O.D.
	(Only if different from P. O.)	NOTE: If cash or stamps are sent by mail REGISTER THE LETTER.
	Superintendent or Gardener	Charge Accounts Invited. Kindly furnish references.

Peter Henderson & Co. gives no warranty, express or implied, as to the productiveness of any seeds or bulbs it sells and will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seed.

FREE DELIVERY, ETC. All Vegetable Seeds, Flower Seeds, Grass Seeds and Bulbs offered in this catalog will be delivered at the prices listed—transportation paid, in the U. S. and Possessions. In making this Free Delivery offer we reserve the right to ship goods either by Parcel Post. Express or Freight.

uantity	Please Order by Number When Possible	PRICE	Quantity	Please Order by Number When Possible	PRICE
				Amount brought forward	
			-		
		[, -		
			-		

Quantity		PRICE	Quantity		PRI	CE
	Amount brought forward			Amount brought forward		
			-			
			_			
			-			
			il .			
			-			
			H			
	-					
			_			
			-			
			_			
			-			
			_			
			n		1	
			-			
	2					
			-			
	t .		II			
			1			
			-			 -
			_			
	•					•
			-			
			-			
			_			
			-			
						-
			-			
		ì				
			-			
			-			
			-			
			_			
			-			
		/				
				Total Amount of Order		
	(PLEASE	DO NOT V	VRITE IN T	THIS SPACE)		
_						
Route ship	bped by	• • • • • • • • • • • • • • • • • • • •	Dat	e Shipped	••••••	. 1943
In	Phos. Bundles Bores		Crate	sBasketsBbls	Baos	
The follow	ing articles will be sent later					
Lara out b	by	• • • • • • • • • •	• • • • • • • • • • • •	Reply required by	• • • • • • •	• • • • •

1943 ORDER SHEET FOR PLANTS OFFERED ON PAGES 105 to 131

PETER HENDERSON & CO.

PLEASE DO NOT WRITE IN THIS	35 CORTLANDT STREET, NEW YORK, N. Y.	Money enclosed Amount
SPACE	Are You a New Customer?Date1943	Draft or check
FLOWER .	To (NAME)(Mr., Mrs., or Miss; please print name.)	Ex. Money Order
BULBS	P. O. Box, Street or Rural Delivery.	Post Office Order
GRASS		Tost Office Order
VEG.	Post Office	Postage Stamps (Send 3c Stamps)
IMP.	County; State	Total
PLANT	Station or Exp. Office	No Plants Sent C. O. D. When sending Cash or Stamps
	(Only if different from P. O.)	Register the Letter. Charge Accounts Invited
	Superintendent or Gardener	Kindly furnish references.

SPECIAL NOTICE: Purchaser pays transportation charges on plants. If you wish your order sent by Parcel Post, please add 10% to value of your order for shipments East of the Mississippi River, and 20% for points West of the Mississippi River.

Peter Henderson & Co. gives no warranty, express or implied, as to the productiveness of any seeds or bulbs it sells and will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seed.

Quantity		PR	ICE
-			
		a	
	Amount carried forward		

Ouantity		PRI	CE				
	. Amount brought forward						
-	·						
	_						
							
	Total Amount of Order						
	(PLEASE DO NOT WRITE IN THIS SPACE)	- 1					
Danie III			10.43				
	ped by						
	ing articles will be sent later						
Lara out b	id out by						



