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H. G. HASTINGS CO. • Box 4088 - ATLANTA 2, GEORGIA

# 4 Great TOMATOES 

## 451 HASTINGS' PINK MILDGLOBE TOMATC

Extra mild, low acid, and delicious
Some cannot eat too many of the scarlet red tomatoes but this extra, mild, extra delicious variety provides the answer to many and to them we recommend a trial of this beauty. Mildglobe is "medium" in ripening and bears over a long season. One of our best "specialties". (See p. 36.) Pkt. 25c. Oz. \$1.25.

## 437 EVERBEARING SCARLET GLOBE TOMATO

Known far and wide in the South for continuous blooming and bearing of full, rich, deep red fruit. An alí season variety quite resistant to "wilt". The flavor is delicious. (See p. 39.) Pkt. 15 c . Oz. 90 c .

## 437 EVERBEARING SCARLET <br> GLOBE TOMATO

## YOUR TOMATOES

Hastings' greatest specialty for Southern Gardens is the listing of Tomato varieties on this page and on pages $36-39$ inside this catalog We have selected some unusually fine ones to describe and picture here. Early, medium and late ones can be worth more in your garden than any other vegetable.

H. G. Hastings Co., Atlanta, Georgia

Gentlemen: - 1 am enclosing $\$$
Ship to me by Mail $\square \quad$ Express $\square$
(Mark $X$ in square for desired shipment)
(If Mrs., kindly use husband's first name or initials, as Mrs. Sam B. Clark)
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all offers are made subject to terms stated in back of catalog and to taxes applicable below:


Most of our Southern States have a state sales or use tax and which must be added to total on bulbs, nursery stock, garderi sopplies. Sendea fertilizers and insecticides are excepted in some states. Send all mail orders directly to Atlanta.

| ${ }^{\text {Number In }}$ Catalog | Quantity | ARTICLES WANTED |  | Dollars | Cents |
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## PLEASE SEND ALL MAIL ORDERS TO ATLANTA

Hastings' storage warehouses and mail order facilities are located only in Atlanta. For quickest service on all seeds, plants, bulbs, and nursery stock kindly direct your mail orders to Atlanta to insure promptness as well as freshness of supplies. We appreciate your patronagel

## Visit These Most Modern Seed Stores In America

IN FOUR PROGRESSIVE SOUTHERN CITIES



DONALD M. HASTINES, SR.


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Six Splendid Retail Stores To Serve You Best of All PLEASE SEND ALL MAIL ORDERS DIRECTLY TO BOX 4088, ATLANTA, GEORGIA

# WOULD YOU LIKE YOUR TAXES PAID? 

## yes, with what you save by killing.

## RATS and MIGE with WARFARIN!

(APPROVED BY U. S. PUBLIC HEALTH SERVICE)

## NEW "AQUA-DETH" WARFARIN



If you have never tried WARFARIN, may we suggest a trial of this new AQUA-DETH WARFARIN, a water soluble, highly concentrated powder. Each small envelope makes a full quart of this liquid which is so deadly to all kinds of rats and mice. It is only necessary to keep the liquid or the "REDI-MIX" Pellets or Meal readily available to these filthy creatures in places protected from dogs, cats and other pets, and your premises can be kept cleared of these expensive and disease carrying house and barn pests.

## NEW AQUA-DETH WARFARIN PRICES

 Postpaid. AQUA-DETH ENVELOPES (each to make full quart death dealing liquid) 39c each. 3 for $\$ 1.11$."2 in 1" COMBINATION PACKAGE, containing one pound of Redi-Mix Pellets and two envelopes (to make two full quarts) to deal out death to rats and mice of all kinds and practically anywhere (with complete directions) all for only \$1.69. Postpaid.


Save $\$ 25.00$ to $\$ 250.00$ per year in town or cityl Save $\$ 250.00$ to $\$ 2500.00$ per year on the farml We can't readily realize how great the out of pocket loss is to every city, town or farm family every year with rats and mice feeding, and plundering, cutting and ruining clathes, feed bags, materials, etc., all of which cost money. They kill baby chicks, eat eggs, waste feed and food and contaminate our homes with disease germs. Science, with the approval of U. S. Public Health Service, U. S. Fish and Wildlife Service and other authorities, after exhaustive tests, gives us a sure way to kill them out.
The home of the president of Hastings and the homes of others of the Hastings' seed store family have been free of rats and mice since WARFARIN was introduced about four years ago.
Your home can be freed tool Act at once for every day you wait is a day lost.

## THE BEST RAT INSURANCE <br> IN THE WORLD <br> LOWER POSTPAID PRICES

Hopkins' WARFARIN "Redi-Mix" Pellets, 2 lbs., \$1.60. Postpald. (Formerly $\$ 1.95$. )
Hopkins' WARFARIN "Redi-Mix" Pellets. 5 ths., \$3.25. Postpaid. (Formerly \$3.75.)
Hopkins' WARFARIN "Redi-Mix" Meal. 2 lbs., \$1.40. Postpald. (Formerly \$1.75.)
Hopkins' WARFARIN "Redi-Mix" Meal. 5 lbs., \$2.85. Postpaid. (Formerly \$3.35.)

## Complete directions with each order.

It Is hard to realize what a year's damage caused by uncontrolled rats and mice can amount to. If you were to put down the value of each package of food, each bag or sack cut, each piece of clothing damaged and the many other losses, to
gether with any feedstuffs destroyed or eaten in farm buildings the total would be amazing.
And this is not all the story. Rats and mice are filthy carriers of disease and in the interest of your family's health, it is imperative that they be destroyed and future infestations prevented. Perhaps, we take rats and mice for granted-that we must live with them tho best we can. That's the troublel We don't have to take diseases from these filthy pests for granted. We can destroy them! We can banish them from our homes and outbuildings FOREVER! All we have to do to accomplish this is to keep "bait" available to them constantly-no further work, worry or fussthat's all there is to it. Why not start this rat and mice insurance policy now?
Send for a supply of this U. S. Public Health Service recommended material. Write for prices on larger packages for warehouse use.

## Special Offer - Two Years' Reading For Only $\$ 1.00$ <br> FIVE YEARS FOR $\$ 2.00$-SEND NEW SUBSCRIPTION, EXTENSION, OR RENEWAL ORDER IMMEDIATELYI


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## FIVE $\star \star \star \star \operatorname{STAR} \star \star \star \star \star$ NEWS

## All-America Vegetables for the South



23 5NAPBEAN WADE. Coveted 1952 Gold Medal Winner. A new U. S. D. A. development with disease resistance and smooth quality market appearance. Cans and freezes well, fine in home garden and a superb market variety. $1 / 4 \mathrm{Lb} ., 25 \mathrm{c} .1 / 2 \mathrm{Lb}$, 40c. Lb., 70c. 2 Lbs., $\$ 1.30$. 5 Lbs., $\$ 3.00$.

218 SALAD BOWL LETTUCE. 1952 Gold Medal Winner. Strictly for the home garden, the name is perfect as a single rosette of the rich, green and very decorative leaves fill a bowl with green salad, ready for dressing and serving. A splendid novelty. Pkt., 25c.

## $A$

380 RADISH CHERRY BELLE. All America Bronze Medal. A small round brightest cherry scarlet Radish that matures quickly to delicious eating stage. Pkt., 10c. Oz., 25c. 1/4 Lb,. 50c. Lb., \$1.50.

A1

## 37 SNAPBEAN TOPCROP. 1950 Gold Medal

 Winnar. A U. S. D. A. creation, Topcrop is of highest eating quality, grsen, round podded, stringless and fiberless. It is the heaviest bearer of all modern snapbeans and is very resistant to disease. $1 / 4 \mathrm{Lb} ., 25 \mathrm{c} .1 / 2 \mathrm{Lb} ., 40 \mathrm{c}$. Lb., 70c. 2 Lbs., \$1.30.263 WATERMELON, CHARLESTON GRAY. 1955 Introduction. Not in A. A. S. trials but a fully tested, wonderful new variety. See p. 23.

(4216) Alyssum Royal Carpet; Pki., 25 c

## ALL-AMERICA A) SELECTIONS

The All-America selections each year are the most worthy new varieties being introduced from around the world. The many proposed introductions are tried out in all sections of America, including our own South under our supervision. Twenty vegetables and 24 flower judges in whom we all have the greatest confidence, watch over these trials and select the most outstanding for awards as the best of their kinds or colors to date. They are different. They are good. They should do well in your garden. Be the flist to grow and show them. Our Mr. Donald Hastings is an AllAmerica trial judge for both flowers and vegetables here in the South.

(A1)255 WATERMELON CONGO. 1950 All America Winner. Bred by the U. S. Lab. at Charleston, Congo combines tough rlnd of light and dark green stripes with rich, deep red, solid flesh of sweetest flavor. It is probably the most highly disease resistant melon yet introducedl Try it. Pkt., 20c. Oz., 35c. 1/4 Lb., 90c. Lb:, \$2.50. 5 Lbs., $\$ 11.25$. 10 Lbs., $\$ 20.00$.
255C CERTIFIED CONCO. Sealed pounds, $\$ 3.00$. 239 CANTALOUPE PENNSWEET. New 1955 winner. Vines simply loaded with small heavily netted, fine flavored melons to delight anyone's taste. Pkt., 25c. Oz., 75c.

(239) Cantaloupe Pennsweet, Pkt., 25 c.

## All-America Flowers for the South

4476 COLUMBINE, MCKANA HYBRIDS. A real perennial winner with largest flowers in a wide color range. Pkt., '65c. 8209 PETUNIA PRIMA DONNA HYBRID. Giant fringed new 1955 winning hybrid Petunia of richest rose pink freely borne all summer. Gorgeousl Pki., 75c. 3 for $\$ 2.09$.

5376 CELO5IA TOREADOR. 1955 Winner. Brilliant, huge scarlet "cockscombs" on good cutting stems. Pkt., 50c.
9921 ZINNIA BLAZE HYBRID. 1954 All America. (See front cover.) Huge, blazing scarlet flowers of the new Burpee Hybrid type so much in demand. Quilled petals add new novelty interest as well as genuine handsome beauty. Exira large packets. Pkt., 25c. 1/4 Oz., $\$ 1.60$.


4216 ALY55UM ROYAL CARPET. 1953 All America. Very dwarf beds or borders make royal purple blankets with this colorful novelty for 1953. Pki., 25c. 3 for 60c. $1 / 2$ Oz., \$1.60. (Other new Hybrid Zinnia varieties listed on p. 69.)


## 8210 PETUNIA COMANCHE HYBRID. 1953

 All America. Thousands of F1 Hybrid Petunia flowers of richest red color with waved petals on vigorous plants to bloom 'til frost. Genuine hybrid seed. Pki., 50c. 3 for \$1.25. 5733 FIESTA CO5MO5. 1952 Silver Medal Winner. A striking new bicolor Klondyke Cosmos with its orange petals flashed with scarlet. Very gayl Pki., 25c. 3 for 60c. Oz., $\$ 2.50$.

(5376) Celosia Cristata, Toreador, 50 c.


## Your Garden Should Begin With BUSH SNAP BEANS

## CONTAINS VITAMINS A AND B1

CULTURE-Plant beans in the middle South from March to September. Continuous plantings may be grown through the entire summer. Sow in drills $11 / 2$ to 2 feet apart, dropping a bean every 4 in . and cover 1 in . Soil should be warm and moist for good germination. Cultivate often and shallowly until vines blossom; then stop so roots will not be injured. Keep pods picked as they ripen. This keeps them bearing a long time.
$1 / 2 \mathrm{Lb}$. of seed plants 50 ff . row of bush beans, or 100 f . row of pole beans.

## PACKAGES OF BEANS

About the smallest amount of beans to plant is $1 / 4$ pound, enough for $\mathbf{2 5 - 3 0} \mathrm{ft}$. of row. Some "bargain" packages are offered for less but they frequently have so few seed in them that they are not worth planting. Hastings' Beans are sold strictly by full net weightl

## 4 COMMODORE BUSH KENTUCKY WONDER

 beans that we have ever offered. Being a shy seeder we have not been able to offer it in quantity, but now we have an even more vigorous strain producing long, slightly curved, rounded, meaty and delicious pods that indicate that superb Kentucky Wonder flavor that has been matchless for generations. $1 / 4 \mathrm{Lb} ., 25 \mathrm{c} .1 / 2 \mathrm{Lb} ., 40 \mathrm{c}$. Lb., 75c. 2 Lbs., 51.40 . 5 Lbs ., $\$ 3.25 .10 \mathrm{Lbs} .$, \$5.75. Posłpaid.

## 24 STRINGLESS BLACK VALENTINE

 of Black Valentine, especially adapted for early home use, market gardening and early shipping. It is hardier and will stand earlier planting than most beans. It is disease-resistant. Plant large, erest, prolific. Nearly straight dark green oval pods, strictly stringless, meaty, of fine quality and flavor. Pods about $\delta 1 / 2 \mathrm{in}$. long, $3 / 8 \mathrm{in}$. wide. Seeds black. Plant this for the best early, disease-resistant bean.
$1 / 4$ Lb., 20c. $1 / 2$ Lb., 35 c. Lb., 65 c .2 Lbs., $\$ 1.25 .5$ Lbs., $\$ 2.50$. 10 Lbs., \$4.50. Postpaid.

## 11 BOUNTIFUL STRINGLESS

49 days. Market garden, shipping and early home garden variety; very popular for earliest garden snaps. Plant medium large, very thrifty and prolific. Pods thick.flat, light green, stringless, slightly fibrous. Pods are tender, of fine quality and handsome appearance with long, broad, straight form. Pods $61 / 2 \mathrm{in}$. long. $1 / 2 \mathrm{in}$. wide. Seeds are straw colored.
$1 / 4 \mathrm{Lb} ., 20 \mathrm{c}$. $1 / 2 \mathrm{Lb} ., 35 \mathrm{c}$. Lb., 65 c . 2 Lbs., $\$ 1.25$. 5 Lbs., 52.50 . $10 \mathrm{Lbs} .$, 54.50. Postpaid.

## 25 GENUINE RED VALENTINE

Round Podded-52 days. The old dependable bush bean of the South for home gardens, market and shipping.
$1 / 4 \mathrm{Lb} ., 20 \mathrm{c} .1 / 2 \mathrm{Lb} ., 35 \mathrm{c}$. Lb., 65 c .2 Lbs., $51.25 .5 \mathrm{Lbs} ., 52.75 .10 \mathrm{Lbs}$. , \$4.75. Postpaid.

## 6 HASTINGS' STRINGLESS GREEN POD BEANS

52 days. The first of the really stringless beans which maintains its top bean flavor. Stringless and fiberless from the first pods until full grown. Makes pods $5 \sqrt{2}$ to 6 in. long, $1 / 2 \mathrm{in}$. thick. Immensely prolific, strong, vigorous grower; comes into bearing early and continues to bear after other bush varieties have gone. Of greatest value for the home garden or nearby markets, where quality is desired.
$1 / 4 \mathrm{Lb} ., 20 \mathrm{c} .1 / 2 \mathrm{Lb} ., 35 \mathrm{c}$. Lb., 65 c .2 Lbs., $\$ 1.25 .5 \mathrm{Lbs} ., \$ 2.50$. 10 Lbs ., $\$ 4.50$.

## ROTENONE DUST-FOR BEAN BEETLES

If you live in areas where bean beetles are troublesome you need worry no longer. Rotenone Dust is recommended as the best and perfectly safe control. Get some with your seed and have it ready. 4 lbs ., $\$ 1.39$. Postpaid.

## ASPARAGUS FRESH FROM YOUR GARDEN

Plont In loamy soil. Mulch heavily with rotted monure.

## 2 mary washington asparagus seed

Best variety grown-giant sized, highest yielding and most tender. Extremely resistant to rust, vigorous grower and most uniform market type. Plant seed this spring for roots to set out next spring.
Packet plants 50 ff . row. Pkt., 10c. Ox., 25c. 1/4 lb., 60c. Lb., $\$ 2.00$. Postpaid.
3 MARY WASHINGTON ASPARAGUS ROOTS
Hastings' fine grown roots. Save 1 to 2 years' time with roots and have the finest and tenderest tips. 100 roots plant a 20 by 25 ff . bed.
50 roots, $\$ 2.00$. 100 roots, $\$ 3.50$. Postpaid.

## Pick BEANS TENDER - FRESH for FLAVOR



## 37 TOP CROP STRINGLESS BEAN

 eating quality in round, plump, stringless green pods. Just about the heaviest producer of all bush snap beans in tests and a splendid new garden or market sort. It is just about the finest new development in a home garden and market green snap bean that has come out in years. It is very resistant to many diseases.
1/4 Lb., 25c. 1/2 Lb., 40c. Lb., 70c. 2 Lbs., $\$ 1.30$. 5 Lbs., \$2.85. Postpaid.

## 22 TENNESSEE GREEN POD BEAN



31 RANGER WHITE HALF RUNNER
 ing authorities throughout the U. S. as being one of outstanding new beans of the times. Genuine half runners simply loaded with medium round, positively stringless and delicious light green pods. Seeds are pure white, ideal for shelling. $1 / 4$ 1b., 25c. $1 / 2$ Lb., 40 c . Lb., 70c. 2 Lbs., $\$ 1.30$. 5 Lbs., \$2.85. 10 Lbs., \$4.85. Postpaid.

## 12 GIANT STRINGLESS GREEN POD

54 days. For market gardening, shipping and canning. Plant large, sturdy, prolific. Pods medium green, round, meaty, stringless and brittle.
1/4 Lb., 20c. $1 / 2 \mathrm{Lb} ., 35 \mathrm{c}$. Lb., 65c. 2 Lbs., $\$ 1.25$. 5 Lbs., \$2.75. 10 Lbs., \$4.75. Pestpaid.

## 21 TENDERGREEN STRINGLESS



All-America Gold Medal Winner. 53 days. Splendid for home, market and canning. Plant medium large, erect, rather thick stemmed and very heavily productive. Pods nearly straight, dark green, round, meaty and succulent; absolutely stringless, totally without fiber, of outstanding quality. Pods 6 to $61 / 2 \mathrm{in}$. long, $3 / 8 \mathrm{in}$. thick. Seeds brownish buff with purple mottling. $1 / 4$ Lb., 20c. $1 / 2$ Lb., 35c. Lb., 65c. 2 Lbs., $\$ 1.25$. 5 Lbs., \$2.75. 10 Lbs., \$4.75. Postpaid.

## YOUR SEEDS

Hastings' seeds have breeding records behind them comparable to pure bred livestock and pets. You possibly can buy cheaper seed but none better for the South than Hastings'.

54 days. A great favorite in many parts of the South. It is a heavy bearer with meaty pods, stringless in early snap stage, good flavor and entirely worthwhile. Pods are large, broad, long and flat, about $61 / 2 \mathrm{in}$. long by $3 / 4 \mathrm{in}$. wide.
$1 / 4 \mathrm{Lb} ., 20 \mathrm{c} .1 / 2 \mathrm{Lb} ., 35 \mathrm{c}$. Lb., 65c. 2 Lbs., $\$ 1.25$. 5 Lbs., \$2.75. 10 Lbs., \$4.75. Postpaid.

## YELLOW PODDED BUSH BEANS

30 IMPROVED GOLDEN WAX BEAN
52 days. Prolific and vigorous. Pods golden yellow, thick, flat, stringless. 5 in. long.
1/4 Lb., 20c. 1/2 Lb., 35c. Lb., 65c. 2 Lbs., \$1.25. 5 Lbs., \$2.75. 10 Lbs., \$4.75.

## 20 SURECROP STRINGLESS WAX

## 53 days. The finest wax bean ever introduced.

 The handsonie, rich yellow pods are 6.7 in. long, very thick, very meaty and sweet; stringless at all stages of growth. Plants are upright in growth, healthy and vigorous. Seeds iet black.$1 / 4$ Lb., 20c. $1 / 2$ Lb., 35c. Lb., 65c. 2 Lbs., $\$ 1.25$. 5 Lbs., \$2.75. 10 Lbs., \$4.75. Postpaid.

## KILL RATS-MICE!

See page 2 for information about this sensational safer killer of the filthy, disease carrying pests that overrun our homes and farm buildings. It is estimated that the food and feed saved each year will be enough to pay your property taxes. The most popular package-2 Lbs., Redimix Warfarin pellets (aasiest to use) $\$ 1.60$. Postpald.
I use Warfarin.-Donald Hastings.

## LIMA on BUTTERBEANS... The More You Pick... Jhe



## More They Bear

## 40 FORDHOOK 242 BUSH LIMA

## 

 offering of U.S.D.A., giving us a genuine Fordhook type lima with the distinct advantage of setring and holding crops of beans under general Southern conditions. Order early. It's good.$1 / 4 \mathrm{Lb} ., 25 \mathrm{c} .1 / 2 \mathrm{Lb} ., 40 \mathrm{c}$. Lb., 75 c . 2 Lbs., $\$ 1.40$. 5 Lbs., $\$ 3.25$. Postpaid.

## 29 TRIUMPH BUSH LIMA

 what midway between Hendersons and Fordhook 242. This new variety seems to stand Southern heat and is most prolific. Be sure to try itl 1/4 Lb., 25c. Postpaid.

## 8 CANGREEN BUSH LIMA

 green seeded edition of the popular Henderson variety and fully as prolific. Its great value is in its green color.
1/4 Lb., 20c. 1/2 Lb., 35c. Lb., 65c. 2 Lbs., $\$ 1.25 .5$ Lbs., \$2.50. 10 Lbs., \$4.50. Postpaid.

## 27 FLORIDA BUTTER POLE

78 days. Will make an abundant crop under seasonal conditions that cause other varieties to fail. Seeds of the Small Lima or "Sieva" size, but are spotted with brownish red. Pods in clusters, 3 small beans per pod.
$1 / 4$ Lb., 20c. $1 / 2$ Lb., 35 c . Lb., 65 c .2 Lbs., $\$ 1.25 .5$ Lbs., $\$ 2.50 .10$ Lbs., \$4.50. Postpaid.

## 13 DIXIE BUTTERPEAS

## The Baby Lima Favorite to Can, Freeze or Dry Shell

 Mastings' own introduction for more prolific Southern Gardens. Without question the finest, meatiest, most delicious bush lima or butter bean ever offered. Strong, vigorous, bushy plants loaded with small to medium pods with almost round, white, richly flavored, nutritious "butterpeas", that continue to bear until frosil May be served fresh, ideally canned or dry shelled. Plant plenty for fresh use, freezing, canning and markot. $1 / 4 \mathrm{Lb} ., 25 \mathrm{c} .1 / 2 \mathrm{Lb} ., 40 \mathrm{c}$. Lb., $70 \mathrm{c} .2 \mathrm{Lbs.} \$ ,1.35 .5 \mathrm{Lbs} ., \$ 2.95 .10 \mathrm{Lbs} .$, $\$ 5.25$. Postpdid.
(7) Henderson's Bush Lima Beans-The Southern Favorite

## 7 HENDERSON BUSH LIMA

68 days. Most prolific of all the white seeded variaties, being a true bush form of the small lima or "Sieva." One of the most popular varieties of butter beans for home, canning and market use. Plant small, erect, bushy, prolific. Pods flat, 3 to 4 seeds, 3 in . long, $3 / 4 \mathrm{in}$. wide. Seeds flat, small, of excellent quality, creamy white at maturity. This is the variety that is planted in the spring, in the summer, and in the lower South it may be planted in early fall to mature before frost and to bring highest market prices.
$1 / 4 \mathrm{Lb} ., 20 \mathrm{c} .01 / 2 \mathrm{Lb} ., 35 \mathrm{c}$. Lb., 65 c . 2 Lbs., 51.25 .5 Lbs., 52.50 . 10 Lbs ., \$4.50. Postpaid.

## 17 JACKSON WONDER BUSH LIMA

Calico Bush Lima. 65 days. Most prolific of all bush limas of Georgia origin and fully adapted 10 all parts of the South. Flavor rich and delicious. Good for summer use or as winter shell bean. Extremely drought-resistant, surest cropper. Medium spreading plants of glossy, dark green. Flat pods, 3-31/4 in. long, $3 / 4 \mathrm{in}$. wide, contain 3 to 4 beans. Seeds small, flat, light buff mottled purplish black.
$1 / 4$ Lb., 20c. $1 / 2$ Lb., 35c. Lb., 65c. 2 Lbs., $\$ 1.25 .5$ Lbs., $\$ 2.50 .10$ Lbs., \$4.50. Postpaid.

## POLE LIMA OR POLE BUTTERBEANS Lote Plantings Bear Until Frost

## 16 WHITE POLE BUTTERPEAS (Fat Boby Pole Lima)

Fat Baby. Our Own Introduction. Heaviest bearing pola lima bean of all and most delicious buttery flavored. Resembles Small White Lima or Sieva sean, but beans are much thicker and shell out much heavier. The vine is simply crowded with well-filled, bulging pods, keeping on bearing as pods ara picked. Dry beans are almost round, they are so thick, and they keep in grand condition. Be sure to try this prolific baby pole lima. Seeds go farther. 1/4 Lb., 25c. $1 / 2$ Lb., 40c. Lb., 75c. 2 Lbs., \$1.40. Postpaid.

## 9 SMALL WHITE POLE LIMA

77 days. Carolina or Sieva Bean. It's very prolific and a hardy grower for "butter beans" in the South. The 3 -in., dark green surved pods contain 3 to 4 creamy white beans.
$1 / 4 \mathrm{Lb} ., 20 \mathrm{c} .1 / 2 \mathrm{Lb} ., 35 \mathrm{c}$. Lb., 65 c .2 Lbs., $\$ 1.25 .5 \mathrm{Lbs} ., \$ 2.50 .10 \mathrm{Lbs}$., \$4.50. Postpaid.

## 10 LARGE WHITE POLE LIMA

88 days. King of the garden. The true large lima pole bean. Dry beans are large and flat.
$1 / 4$ Lb., $20 \mathrm{c} .1 / 2$ Lb., 35 c . Lb., 65 c .2 Lbs., $\$ 1.25 .5$ Lbs., $\$ 2.75 .10$ Lbs., \$4.75. Postpaid.

# WE DARE YOU TO GROW THIS BEAN 



## We Guarantee You'll Like It or Money Back 14 HASTINGS STRIMELESS WONDER

70 days. Cornfield and garden type. Another Hastings introduction that brings stringless, delicious quality to the superb flavor so characteristic of pole beans. This new development was tested in all sections of the South and in every instance proved sensational. It picks easily, for use fresh. It is really a "knock-out" for canning, holding the same superb tenderness and flavor upon opening and serving even weeks or months later. The vines are vigorous, thriving until frost when kept picked clean, frequently cultivated, and dusted against beetles. The pods are long, almost straight, round, very sweet and delicious in flavor and absolutely stringless at all stages of growth. Positlvely the finest new pole bean since our introduction of McCaslan many years ago. We recommend it unreservedly. 1/4 Lb., 25c. $1 / 2$ Lb., 40c. Lb., 75c. 2 Lbs., $\$ 1.40$. 5 Lbs., $\$ 3.00$. 10 Lbs., $\$ 5.50$. Ordop early, please.

## REAL CORNFIELD BEANS 18 HASTINGS' GENUINE CORNFIELD

 81 days. Saves garden space and poles and grows in shade of corn. Furnishes a long, plentiful supply of snap beans for home or market. Vigorous growth, heavy bearing; 6-7 in. round, straight medium green, fleshy, tender, somewhat stringy pods of good quality. In greatest demand. 1/4 Lb., 20c. 1/2 Lb., 35c. Lb., 65c. 2 Lbs., $\$ 1.25$. 5 Lbs., \$2.75. 10 Lbs., \$4.75. Postpaid.
## 35 HASTINGS' WHITE CORNFIELD

95 days. White-seeded and best cornfield bean in snap stage and for dry shell beans. Hardy, vigorous and prolific. $5-6 \mathrm{in}$. snap pods are round, green, fleshy, quite stringless, tender and of good quality. Small oval seeds. 120 per ounce. Splendid variety for home, market and canning. Sorry we had complefe crop failure. We suggest numbers (14) or (18) instead this year.

## HASTINGS' TV PROGRAM

Throughout the spring months we will continue our Television program "Successful Gardening by Hastings" over WSB-TV Channel 2 Atlanta. With a range of vision up to 100 miles or more from Atlanta we hope that many of you will tune in and see our gardening demonstrations conducted by Charles J. Hudson, Jr. and Donald M. Hastings, Jr. We have had many oice reports from nearby areas in Alabama, Tennessee, South Carolina and even Florida as well as Georgia. You are cordially invited if you are in WSB-TV range, Tues. 7:00-7:15 P. M.

5 KENTUCKY WONDER WAX POLE 65 days. Vigorous, productive climber. Pods waxy yellow, flat, somewhat stringy and fibrous, meaty; 7 to 8 in . long, $1 / 2 \mathrm{in}$. wide. If you like the buttery wax colored beans, and most people do, you certainly must plant this.
1/4 Lb., 25c. 1/2 Lb., 45c. Lb., 80c.
'II have tested many strains of Kentucky Wonder during the past 30 years and this is positively the best l've ever grownl"-Donald Hastings.

(15) Tender Straln Kentucky Wonder Pole Beans

## 15 GENUINE KENTUGKY WONDER (TENDER)

## Our Improved Tender Strain

Old Hemestead-Texas Prolific Pole Snap Bean. 65 days. Most ${ }^{\text {a }}$ profitable green snap beans for you to plant from April to August. If closely picked it will continue bearing until frost. Immensely proliflc, a peck often being picked from a single vine. Plant for home and market gardens and canning. It is a strong climber, hardy; pods practically round, curved, irregular surface, meaty, of good quality, slightly stringy but fiberless and brittle; 8 in . long, $1 / 2 \mathrm{in}$. wide. Seeds buff brown. Begins bearing in about 50 days from summer planting. Kentucky Wonder has a flavor all its own, a great old standby. Bringing always top prices on local and terminal markets you can be sure it is safe to plant to sell. Every buyer knows Kentucky Wonders and most always pays a premium for them.
1/4 Lb., 20c. 1/2 Lb., 35c. Lb., 65c. 2 Lbs., $\$ 1.25$. 5 Lbs., $\$ 2.50$. 10 Lbs., $\$ 4.50$. Posfpaid.

## TENDER BEET TOPS fOR TOP GREENS <br>  <br> Plant in Early Spring <br> CUITURE-Use rich garden soil after deep spading. Scatter seed thinly, in rows $18-24$ in. apart. When $2-3 \mathrm{in}$. high, thin plants to 4.5 in . apart. Young beet tops are superior to spinach end furnips for greens. 1 Oz. plants 50 ft . of row; use 6 to 8 lbs. per acre. Beets cen play a very important part in your home garden because they may be gathered fresh over such a long time and they are so easily canned for winter use. It is only necessary to keep them cleanly cultivated and they will keep almost indefinitely. A varied diet means good appetites and that means good health. <br> BRIGHTEN UP WITH FLOWERS <br> In this capalog we offer not only these choicest vegetables and superior grass, clover and field seeds but we list the finest flower seed, flower plants and flower bulbs for our own Southern soils and climatic condifions. We believe that our homes need more brightness and cheerfulness that can best come from growing lops of lovely flowers in our gardens. We have made a specizlty of offering those best suited to our part of the country-for our soils and our climatic conditions. Thus you may place your confidence for all gardening needs in a 65 year firm with Southern experience. <br> For Complete Flower Selections See pages 52-77 <br> 

## 45 Hastings' Improved Blood Turnip Beet

Improved Dark Strain—Market Favorite—Profit Maker 56 days. This is by far the most important Beet in America. It is an outstanding variety for all purposes-home, truckers, shippers and canners. Our pure-bred line is unsurpassed in the fine quality, sweetness and tenderness. Tops are medium, dark green tinged red and held erect. Roots are globular, smooth, uniform, aftractive, with small tap root. Color is deep red and flesh is dark red with very indisfinct zones.
Beets are used more and more in salads that we recommend that you grow them to can or freeze for this purpose also.
Pkt., 10c. Oz., 20c. 1/4 Lb., 50c. Lb., $\$ 1.50$. Postpaid


## 48 ASGROW WONDER EARLY BEET

 variety. Splendidly adapted for home garden purposes as well as for market. Deep red all the way through, large seml-hat with rounded bottom, tops reaching about 15 in . and fine for bunching. Exceptionally uniform, very dark interior, fine grained, good flavor, and the best early Beet. Smooth, clean skin, medium tops and collar and a small slender tap root. Pkt., 10c. Ox., 20c. 1/4 Lb., 50c. Lb., $\$ 1.50$. Postpaid.

## 42 CROSBY EARLY EGYPTIAN BEET

52 days. Expra early favorite for home and market. Medium tops, roots flattened globe shaped with small tap root and dark red skin. Tender and sweet. The tops, when young, are very tender and are delicious when boiled with meat like furnips or collards. If you have never tried beet tops we suggest that you do as a novel addition to the family dinner table.
Pkt., 10c. Oz., 20c. 1/4 Lb., 50c. Lb., $\$ 1.50$. Postpaid.

## 43 SWISS CHARD FOR DELICIOUS GREENS ONLY

Real cut and come again vegetable of delicious flavor. Does not make edible roof but grows vigorously all summer for delicious greens.
lucullus -45 to 55 days. Leaves large, upright and as outer leaves are cut more come from the center. The leaf is boiled like spinach or turnip greens. Delicious, delicape flavor not found in furnips or kale.
Pkt., 10c. Oz., 20c. 1/4 Lb., 50c. Lb., $\$ 1.50$. Postpaid.

## 50 PERFECTED DETROIT BEET (Main Crop)

 selection for generations, this strain produces marvelously rich blood-red meat all the way through. It does away with white or light colored zones in the flesh. It cans red with no browns or purples. It is in every way at least as fine as our 1 mp . Blood Turnip, superior in color, table and canning appearance. The best main-crop beet in existence-for home gardens, truckers, shippers and canners.
Pki., 10 c . Oz., $20 \mathrm{c} .1 / 4 \mathrm{Lb} ., 50 \mathrm{c}$. Lb., $\$ 1.50$. Postpaid.

## 41 JUMBO LONG RED MANGEL LIVESTOCK FEED

For Stock Feed Only. Not for the Table.
Largest and heaviest yielder in the South of all Mangel beets. Roots grow from one-half to two-thirds above the surface and are usually $18-24 \mathrm{in}$. long and 4 to 6 in. wide. Light red, tapering roops flesh rosy-white. Use deep, rich soil. The tonnage on rich or well fertilized ground is immense. For stock feed only, not for table.
Plant a "patch" this spring in a place where livestock can harvest them cafeteria style. You'll be pleased!
Oz., 15c. $1 / 4$ Lb., 40 c . Lb., $\$ 1.25$. Postpaid.

## CARROTS Make for BETTER HEALTH NIHN I S Sliced on Diced-Raw or Cooked <br> Carrots Yitamins $A$ and B1

CULTURE-Use rich, deeply worked soil. Sow shallowly in drills $16-18$ in. apart in early spring, earlier in the far South. Thin plants to 3 in . apart. Cultivate frequently. $1 \mathbf{O z}$. plants 100 ft . row; 3.5 Lbs. per acre; full maturity 10.14 weeks.

## 64 IMPERATOR CARROT <br> (IMPROVED STRAIN)

77 days. Outstanding type for home, market and shipping, now giving a Carrot for the South and East to compete with California Chantenays in shape, color and quality. Roots tapered, 8 in . long, $11 / 2 \mathrm{in}$. across top. Rich orange throughout, indistinct core, tender, fine grained, fine quality. Medium tops for bunching.
Pkt., 10c. Oz., 30c. 1/4 Lb., 90c. Lb., \$2.75. 5 Lbs., \$11.25. Postpaid.

66 EXTRA EARLY OXHEART CARROT OR GUERANDE-72 days. Famous stump-rooted Carrot. Roots 3 in , wide at top, 2 in . across bottom. 4 in . long. Free from hard core; of finest table quality. Very highly colored skin and flesh. Roots short and easily pulled. Popular variety for heavier soils.
Pkt., 10c. Oz., 25c. 1/4 Lb., 75c. Lb., $\$ 2.25$.

## 68 DANVERS HALF LONG CARROT

 5PECIAL-75 days. Bright orange color, very smooth and tapered to a blunt end. Flesh bright orange, tender and of good quality. Used by home gardeners and for shipping.Pkt., 10c. Oz., 25c. 1/4 Lb., 75c. Lb., $\$ 2.25$.

## 69 IMPROVED LONG ORANGE CARROT

88 days. Large, long, 10-12 in. roots of deep rich orange. Heavy cropper for stock feed while quality is good for table.
Pkt., 10c. Oz., 25c. 1/4 Lb., 75c. Lb., $\$ 2.25$.

## 71 RED CORED CHANTENAYTHE EARLY GARDEN CARROT

Superb. 70 days. Finest of all. Deep reddish orange color throughout. The yellow ring around inside core has been bred out and sweeter, richer flavor acquired. Ideal for home gardens, market and shipping.
Pkt., 10c. O2., 25c. 1/4 Lb., 75c. Lb., $\$ 2.25$. 5 Lbs., $\$ 10.00$. Postpaid.

70 LARGE WHITE BELGIANSTOCK FEED, NOT FOR THE TABLE 90 days. Immense cropper. Store for winter. Pkt., 10c. Oz., 20c. $1 / 4 \mathrm{Lb} ., 6 \mathrm{cc}$. Lb., $\$ 2.00$.

## CELERY-Contains Vitamin a

1 Oz. sows 400 ft . of row or makes about 5,000 plants.

## 77 GOLDEN SELF BLANCHING CELERY

Tall Non-Bolting Strain. 118 days. One of the best tall, self blanching strains of celery with tender, full, nutty hearts. Very popular and of highest quality.
Pkt., 20c. Oz., $\$ 1.00$. 1/4 Lb., $\$ 3.00$. Postpaid.

## 79 GREEN PASCAL CELERY

135 days. Large, late. Favorite standard variety preferred by many planters for its green color.
Pkt., 20c. Ox., $\$ 1.00$. 1/4 L6., $\$ 3.00$. Postpaid.

## 78 EASY BLANCHING CELERY

125 days. Rather dwarf, compact, foliage yellowish green. Vigorous thick stalks of excellent quality, blanches easily. Pkt., 15c. Oz., 75c. $1 / 4$ Lb., $\$ 2.25$. Postpaid.

## 75 CELER/AC-Jry 9t!

Turnip Rooted Celery. Smooth, globular, 2.3 in . roots, for soups, stews and salads. Store as for beets. Cultivate as for celery, except it requires no hilling up.
Pkt., 15c. Oz., 75c.

## COLE SLAW, SALADS, BOILED and KRAUT

 Cook Books Abound in Delicious Cabbage Recipes

## MAIN CROP CABBAGES

Hastings' Cabbage Seed is grown in the Northwest By proven methods only and shipped in Safety Sealed Bags

## 120 HASTINGS' GENUINE SUREHEAD CABBAGE

95 days. Probably the most popular and most generally planted cabbage in the South. A superb medium-sized hard-headed cabbage of mid-season maturity. Very vigorous grower, uniform in size, shape and color. Pkt., 15c. Oz., 40c. 1/4 Lb., \$1.25. Lb., \$3.00. Postpaid.

## 117 BLOOD RED ERFURT-VERY ATTRACTIVE COLOR

90 days from plants. This is the best red Cabbage for planting throughout the South. It is of good medium size and a sure heading variety. It is fine for home garden and market use and the rich carmine red color is a decided advantage. Many garden club members use this for unusual decorative table arrangements.
Pkt., 15c. Oz., 50c. 1/4 Lb., $\$ 1.50$. Lb., $\$ 4.50$. Postpaid.

## 110 HASTINGS' CENTENNIAL LATE

 FLAT DUTCH CABBAGE (Makes Huge Heads)105 days. Beyond question the best large cabbage for winter and spring maturity in the South. Heat and cold resisting and its great vigor makes it a success where others fail. Large, well-flattened type that holds up fine in long distance shipping. Biggest main crop, heavy producing cabbage for home or market.
Pkt., 15c. Ox., 40c. 1/4 Lb., \$1.00. Lb., $\$ 3: 00$. Postpaid.
$20 \%$ SABADILLA DUST-THE BUG KILLER

## Order It With Your Cabbage Seed

Natural seed of the Sabadilla plant finely ground into a fluffy dust to make one of the most effective insect killers on the market and yet perfectly safe to use on all garden vegetables.
I Lb., 89c. 5 Lbs., \$3.25. Postpaid.

## FROST PROOF CABBAGE PLANTS FOR SPRING PLANTING

Again we offer these frost proof field grown plants for earliest, solid heads from your own garden. Shipments will be made as weather permits. 200 plants, $\$ 1.85 .500$ plants, $\$ 3.75$. Improved Charleston Wakefield Plants. Early Flat Dutch Plants. Prices are for each variety, separate, postpaid. Please write your preference of these two varieties.

125 STEIN'S EARLY FLAT DUTCH CABBAGE
90 days from plants. This is a splendid strain of Flat Dutch cabbage, just a little earlier than Centennial. A trucker should divide his crop between Steins and Centennial to insure a longer shipping season. Pkt., 15c. Oz., 40c. 1/4 Lb., $\$ 1.00$. Lb., $\$ 3.00$. Postpaid.

## 111 DANISH BALL HEAD MARKET CABBAGE

105 days. Handsome, hardy, late cabbage; medium-sized, very hard, globe heads of finest eating and storage qualities.
Pkt., 15c. Oz., 40c. 1/4 Lb., $\$ 1.00$. Lb., $\$ 3.00$. Postpaid.
WARFARIN WILL POSITIVELY KILL RATS, MICE
Marvelous discovery that will eliminate rats and mice from your home, barns, Chicken houses or other buildings. Fully approved by U. S. authorities and positively proven in our own homesl Redimix Pellets (very easy to use) 2 Lbs., $\$ 1.60 .5$ Lbs., $\$ 3.25$. Postpaid.
"In the last 5 years since using Warfarin, my own home has been entirely free of rats and mice. In the previous 25 years mice were a constant and costly nuisance."-Donald Hastings, President, H. G. Hastings Co.


# YOU MUST TRY CABBAGE-COLLARDS 

## They Are Very Hardy . . . Have Delicious Flavor

## KRILIUM IS THE SOIL CONDITIONER

You have been reading of the miraculous results obtained with the treatment of heovy, sticky, tight, hard to handle soils with KRILIUM, the one and only original soil conditioner which was developed by the Monsanto Chemical Company and only introduced after three years of intensive research throughout the country.

1. KRILIUM makes stiff soils loamy.
2. KRILIUM makes heavy soils porous.
. KRILIUM aerifies the soil.
KRILIUM helps to increase helpful soil bacteria.
3. KRILIUM makes plant food more easily utilized.
4. KRILIUM makes working the garden much easier.
5. KRILIUM lets soil hold more moisture.
6. KRILIUM enables plant roots to grow more rapidly.
7. KRILIUM hastens germination of seed.
8. KRILIUM insures better stands of seedlings.
9. KRILIUM does the jot, and lasts for many years.
10. KRILIUM is a fine powder, the best and most practical form for successful application.

## HOWEVER

1. KRILIUM is not a fertilizer or plant food within itself.
2. KRILIUM does not replace the need for humus or plant food.
3. KRILIUM must be thoroughly mixed with the soil.
4. KRILIM is relatively expensive.
5. KRILIUM however helpful, is not a "cure all".
6. KRILIUM is not needed on sandy or exceedingly loamy soils.

## DOES YOUR SOIL NEED KRILIUMP TRY THIS TEST

An easy test is to take a small handful of your soil and barely moisten it. Then roll it and work it like dough. If it remains crumbly and breaks apart easily into small bits, it is sandy or loamy and does not need KRILIUM. If it rolls up like putty you may be sure that KRILIUM is your answerl

## WHAT SHOULD YOU DO?

Our suggestion is for you to purchase only a package of KRILIUM and to experiment with it in your own yard to see how much you can expect from its miraculous abilities to better the mechanical condition of the soil. If you only have a few pots or boxes the one pound size is recommended. If you have a small garden or a few small beds the 5 -pound package is sufficient. Should your garden be over 1,000 square feet in size we recommend the 10 pound package of concentrated "loamaker" KRILIUM.

## NEW LOWER POSTPAID PRICES

1 lb . package (treats 20 sq. ft.) KRILIUM "merloam" $\$ 1.39$.
5 lb . package (treats $100 \mathrm{sq} . \mathrm{ft}$.) KRILIUM "merloam" $\$ 4.9 \mathrm{~S}$.
10 lb . package (treats $1,000 \mathrm{sq}$. ft.) KRILIUM (concentrated) $\$ 25.00$.

## BROCCOLI-Contains Vitamins A and B1

Give culture as for Cauliflower. In the South in many markets it is displacing Cauliflower, being a bright blue green raw, but cooking to a deep attractive green for the table. Dust with Sabadilla when insects appear.

## 136 GENUINE CABBAGE-COLLARDS

## HARDY TO COLD WEATHER

Sow seed any time in early spring. Thin or transplant to open after hard freeze danger has passed. Cultivate same as cabbage. Harvest tender leaves as desired. I Pkt. makes plants for average garden. Dust with Sabadilla when insects appear.
Not to be confused with run out seed frequently offered on a cheap basis. Better than ordinary collards.
Hastings' Original Introduction. The loose heads are not compact like cabbage, but the thick clusters of leaves can be left on the plant and used as wanted. Leaves of delicious flavor.
Pkt., 15c. Oz., 40c. 1/4 Lb., $\$ 1.00$. Lb., $\$ 3.00$. Postpaid.

## 135 SOUTHERN OR GEORGIA COLLARDS (Very Hardy)

Collards Contain Vitamins $A$, and BI
Dust with Sabadilla when insects appear.
The old-time favorite. Stands all sorts of adverse conditions; very hardy, standing ordinary winters as far north as Atlanta. In many places where the soil is too poor to grow cabbage, the collard grows easily and makes a good substitute.
Pkt., 10c. Oz., 20c. 1/4 Lb., 35c. Lb., 90c. Postpaid.

## 400 RAPEGREENS FOR ALL YEAR ECONOMY WORLD'S CHEAPEST SALAD GREENS! (Yery Hardy)

Do not miss any longer this most inexpensive, easily grown, healthful, nutritious vegetable with heavily growing, tender, mildly flavored leaves that resemble rutabaga tops and which may be planted like turnips at any time to serve as boiled greens. It is very hardy and vigorous.
$1 / 4 \mathrm{Lb} ., 15 \mathrm{c}$. Lb., 50c. 5 Lbs., \$1.75. Postpaid.

## BRUSSELS SPROUTS—Contains Vitamins A, B1

 59 IMPROVED DWARF BRUSSELS SPROUTSBrussels Sprouts are grown the same as other cabbage-like crops, and consists of little miniature cabbages up and down the stems at the leaf joints. Matures in 125 days. Pkt., 15c. Oz., 40c. 1/4 Lb., $\$ 1.00$. Lb., $\$ 3.00$.

## CAULIFLOWER-Contains Vitamins A and B1

CULTURE-Sow in seed bed same as cabbage. Transplant when 3 to 4 in . high; give plenty of water in dry weather. I Oz. of seed should make 3,000 plants. Set 18 in. apart in row. Dust weekly with Sabadilla dust when insects appear.

## 86 EARLY SNOWBALL CAULIFLOWER

55 days from plants. Probably the finest early for home or market use. Heads medium, firm, compact, solid, pure white, of finest quality. Pkt., 25c. 1/4 Oz., 75c. $1 / 2$ Oz., $\$ 1.40$. Oz., $\$ 2.50$.

Vary your family diet with vegetables that are different!

(136) Hastings' Cabbage-Collard

## 57 GREEN SPROUTING

 BROCCOLIGrows Easily as Cabbage

60 days from plants. Well suited to almost any soil where cabbage can be grown, Sprouting Broccoli is far more easily grown than Caulifower and even superior in food value and flavor. To those who like to grow new and interesting vegetables we surely suggest a trial. Italian, all season variety. Head is a com. pact cluster of bluish-green flower buds, used unblanched. After central head is cut, branches with smaller heads form. Pkt., 15c. Oz., 35c. 1/4 Lb., $\$ 1.00$. Lb., S3.50. Postpaid.

## 137 KALLARDS

Try This Fine New Vegetable! A true cold hardy hybrid of Collards and Kale that grows sweat dallcious greens fall, winter, spring or summer. Pkt., 2Sc. 3 Packets for 60c. Postpaid.


## PLANT SWEET CORN FOR EARLINESS

## Jenderest and Sweetest When Boiled Yarden Jresh!

White Corn Contains Vitamin B1 - Yellow Corn Vitamins A and By CULTURE-Make rows 3 ft . apart, dropping 5 to 6 grains in each hill, thinning out afterwards to 2 or 3 stalks to the hill. Make additional plantings two weeks apart for long season. Pound plants 200 hills; use 14 Lbs. ( 1 peck) por acre:

## 153 GENUINE AUNT MARY'S SWEET CORN

70 days. (White.) A great favorite for yearsl Small, very sweet ears on sturdy stalks 1/4 Lb., 25c. Lb., 80c. Postpaid. (Supply very limitod.)

## 166 IOANA HYBRID (Golden Sweet Corn)

85 days. A newer and better Bantam grained sweet corn that has proven about the best of the new hybrids wherever sweet corn is grown, including the South. Uniform, medium ears deliciously sweet. A favorite market variety. 1/4 Lb., 25c. Lb., 80c. 2 Lbs., $\$ 1.50 .5$ Lbs., $\$ 3.25$. Postpaid.

156 IOCHIEF HYBRID SWEET CORN (Golden)
 prolific, tender, exceedingly sweet, golden yellow. Very uniform.
$1 / 4$ Lb., 25c. Lb., 80c. 2 Lbs., $\$ 1.50$. 5 Lbs., $\$ 3.25$. Postpaid.

## 152 COUNTRY GENTLEMAN SWEET CORN (White)

93 days. (White grains.) Finest quality mid-season variety and no garden should be without a few rows. Just boil and spread on a little butter. Makes your mouth water. 1/4 Lb., 20c. Lb., 70c. 2 Lbs., $\$ 1.30$. 5 Lbs., $\$ 2.75$. Postpaid.

## 167 GOLDEN BANTAM IMPROVED

84 days. (Sweet corn.) Two 6 -inch ears with 10-14 rows of grain per stalk. Sweetest of all and remains tender longer than regular Golden Bantam. 1/4 Lb., 20c. Lb., 70c. 2 Lbs., \$1.30. 5 Lbs., \$2.75. Postpaid.

## 165 GOLDEN CROSS BANTAM HYBRID CORN

84 days. (Sweet corn.) A true hybrid cross sweet corn with the greatly increased vitality of this new method of breeding. Golden grains sweet, tender and delicious. 1/4 Lb., 25c. Lb., 80c. 2 Lbs., \$1.50. 5 Lbs., \$3.25. Postpaid.

## Jhen ROASTING EAR CORN

## 146 HYBRID TRUCKERS' FAVORITE CORN

75 days. A true and genuine hybrid of this famous roasting ear money maker combining earliness with medium large very uniform ears to bring highest market prices and fit for the king and queen at homel
1/4 Lb., 20c. Lb., 70c. 5 Lbs., \$2.75. 10 Lbs., \$4.50. Pestpaid.
155 HASTINGS' EARLY MARKET CORN (Roosting Ears)
75 days. Our roasting ear corn for earliest planting on rich or highly fertilized land. Called a 50 -day corn, making roasting ears 6 to 10 days quicker than Truckers' Favorite. 1/4 Lb., 20c. Lb., 65c. 2 Lbs., $\$ 1.20 .5$ Lbs., $\$ 2.50$. 10 Lbs., $\$ 4.00$.
$154^{\prime}$ ADAMS LARGE EARLY CORN (Roasting Éars)
75 days. Very hardy and can be planted earlier than sweet corn.
1/a Lb., 20c. Lb., 65c. 2 Lbs., $\$ 1.20 .5$ Lbs., $\$ 2.50$. 10 Lbs., $\$ 4.00$. Postpaid.

## 150 TRUCKERS' FAVORITE (Market Roasting Ears)

The Great Garden Corn for You to Plant. 85 days. Makes the finest roasting-ears in 75 to 85 days. 100 days to maturity. One to two beautiful, perfectly formed 8 -inch ears per stalk; white, deep grains, sweet and exceptionally tender. Valuable to plant very early or vecy late. Truckers' favorite roasting ears bring the highest prices of all. 1/4 Lb., 20c. Lb., 60c. 2 Lbs., $\$ 1.00$. 5 Lbs., $\$ 2.00$. 10 Lbs., $\$ 3.50$. Postpaid.

## 162 PERDUE 31 HYBRID POPCORN

To make the most popping corn per row or acre, this is a proven hybrid for you to plant. Used by many of the largest commercial growers. Pops to immense size. 1/4 Lb., 30c. Lb., $\$ 1.00 .5$ Lbs., $\$ 4.50$. Postpaid.

## 163 DYNAMITE POPCORN TO PLANT OR "POP"

Pops enormous golden kernels double the size of older varieties. Rich, buttery color and flavor; no hard centers. Usually 2 ears per stalk.
1/4 Lb., 20c. Lb., 65c. 2 Lbs., $\$ 1.20 .5$ Lbs., $\$ 2.50 .10$ Lbs., $\$ 4.00$. Postpaid.

(165) Golden Cross Bontom Sweet Corn

(146) (150) Trucker's Favorlte

# hastings' cucumbers 

## For Slicing, in Salads or for Delicious Pickles



(187) Gherkins Superb for Plckling
(177) Clork's 5pecial Cucumbers

## 181 IMPROVED LONG GREEN CUCUMBER

## Best for Home Garden Planting

70 days. White Spine. A standard for slieing or pickling. Exiremely prolific, medium late, very hardy and most disease-resistant variety. Ends taper slightly and it is slightly warted. Small pickles are well shaped and in slicing stage very attractive, crisp, tender and free from bitterness. Very long, large fruits when mature.
Pkt., 15c. Oz., 40c. 1/4 Lb., $\$ 1.00$. Lb., $\$ 3.00$. Postpaid.

## 178 EARLY GREEN CLUSTER <br> For Pickling or Slicing

54 days. Black Spine. A standard well-known variety for both slicing and pickling. Very prolific, uniform size, smooth skin and one of the vary earliest of all varieties to grow in the garden. Pkt., 10c. Oz., 30c. $1 / 4 \mathrm{Lb}$., 85c. Lb., $\$ 2.50$.


## 177 CLARK'S SPECIAL CUCUMBER <br> Best for Slicing-Dark Green Market Variety

60 days. White Spine. This new variety was selected as probably the finest dark green, white spine Cucumber and good for all purposes. Main crop variety, holding its color and firmness in distance shipping and on account of its small seed pocket is excellent for slicing. Its quality is excellent. Aftractive deep green, uniform in length. 8 to 9 in., very smooth in appearance and with few white spines.
Pkt., 15c. Oz., 30c. 1/4 Lb., 85c. Lb., $\$ 2.50$. Postpaid.

## 186 EVERBEARING PROLIFIC CUCUMBERS

New Strain for Slicing or Pickling 54 days. White 5pine. Entirely distinct on account of its close bushy growth and everbearing character. The first cucumbers come early and vines continue to bloom and produce until late in the season. A single vine will show at one time cucumbers in every age of growth. Of perfect shape, small sizes are fine for pickling, the larger ones for slicing. A most popular h.ome garden and pickle variety. Pkt., 15c. Oz., 30c. 1/4 Lb., 25e. Lb., $\$ 2.75$. Postpaid.

## 174 LEMON CUCUMBER (A NOVELTY)

65 days. Most pleasing and easily grown novelty. Delicious lemon shaped and lemon colored cucumber of finest flavor. It is largely used for pickling. For home garden growth only. Pkt., 20c. 3 for 50c. Oz., 75c. Postpaid. 5upply very limited.

## 185 MODEL PICKLE CUCUMBER

For Plckling or Slling
56 days. White 5 pine. 6 inches. The new sensation of the pickle trade because of its tremendous productivity of very uniform fruits over a long bearing season. Rich deep green and quire good for slicing as well. A real double use variety. Excellent for the home garden.
Pkt., 15c. Oz., 40c. $1 / 4$ Lb., $\$ 1.00$. Lb., $\$ 3.00$. 5 lbs., \$12.50. Postpaid.

## "THE SOUTHERN GARDEN BOOK"

Your Money Back in 10 Days
If You Don't Like it
This new All Southern garden book deals with our Southern soil, our Southern climate, our Southern plants and Southern methods of growing them for the very best results. Every Southern gardener should have a copy for ready reference and as a complete guide to save many dollars of time, labor and expense by doing the right thing at the right time in the right way.
Postpaid. \$4.95. Ideal for gifts.

## 187 GHERKINS CUCUMBER <br> For Pickling Only

60 days. Small fruits covered with spines. For pickling only. Not only very resistant to disease but the vines are exceedingly long lived and continue to bear nearly all summer even from early plantings. The small fruit are berne by the hundreds even on only a vine or two. Unlike ordinary cucumbers, but even superior for small bottle pickles.
Pkt., 15c. Oz., 30c. 1/4 Lb., 85c. Postpaid.

# DARK GREEN-CRISP-PROLIFIC 

 (120) Astings' White Spine is Superb andOur Finest Extra Dark Strain

## CUCUMBER CULTURE

Plant in warm loamy soil in hills 4 ft. apart each way. Drop 8 or 9 seed to each hill, thinning to $3-4$ strongest plants. Keep cleanly cultivated until vines run and begin to bloom. Keep "cukes" picked and vines will continue to bear much longer.

## 173 A \& C CUCUMBER (MARKET STRAIN) SPLENDID ALSO FOR HOME GARDENS

63 days. White Spine. Vigorous grower, resistant to disease and making an abundance of deep green, uniformly slender cukes of even diameter. 9 to 10 inches long. Since its introduction several years ago $A$ and $C$ Cucumber has become one of the most popular of all shipping varieties and, too, it ranks at the top as a superb home garden sort for slicing or plckling. This popularity is possible only because of its inherent good breeding that enables it to stand up even under trying conditions when other stocks "break down." We certainly recommend $A$ and $C$ to you.
Pkt., 15c. Oz., 35c. 1/4 Lb., 90c. Lb., \$2.85. Pestpaid.

## 184 CUBIT CUCUMBER—All-America Winner

WIPDEIKAC/GELETRON Deserved winner by its deep, rich green color and prolific bearing habits, we recommend this fine 9 -inch white spine cucumber 10 all Southern 'gardeners. Its cool, dark green color holds up unusually well for local or distant markets, and its crisp freshness is preferred everywhere. Packets, 15c. Oz., 40c. $1 / 4$ Lb., $\$ 1.00$. Lb., $\$ 3.00$.

## 175 EARLY FORTUNE CUCUMBER

62 days. White Spine. A favorite shipping variety grown by many Florida cucumber growers. Of dark green color which it holds for many days after. picking. Of very regular form and growth, tapering shape and carries a dark green color found in few of the white spine varieties. Holds up splendidly in long distance shipment. Also good for nearby market use. Pkt., 10c. Oz., 25c, 1/4 Lb., 75c. Lb., \$2.25. Postpaid.

## 180 HASTINGS' WHITE SPINE CUCUMBER

## EXTRA DARK GREEN STRAIN

62 days. White 5pine. It is good for shipping, good for nearby markets, good for home use, good for pickles when picked small. It holds its intense green color better and stays in good eating condition longer than the others. Fruits or "cukes" are symmetrical and uniform in shape, handsome appearance. When full grown is 8 to 9 by $\mathbf{2 1 / 2}$ inches. Ready for use in about 58 days. It is an extra early sort, crisp and tender, holding its fresh dark green appearance long after being gathered. In our opinion, based on over 65 years of experience, this is the best all-purpose cucumber you can plant. Really, this is a splendid all-purpose cucumber that is exceptionally well adapted to our Southern soils and climatic conditions and wo do recommend it to you for home use or market.
Our specialty, we naturally take pride in the high quality of this strain and pass on to you the lower prices of large seed acreage and volume seed production. Special selected seed.
Pkt., 10c. Oz., 25c. 1/4 Lb., 75c. Lb., \$2.25. Postpaid.

## 176 STAYS GREEN CUCUMBER

58 days. White Spine. Really a good variety. Medium sized, glo\$sy dark green, white spine cucumber; 7 to 8 inches long, cylinder shaped variety. Is popular with shippers and a good home garden sort because it retains its fine color a very long time. Young fruit is well adapted for pickling and mature fruit is remarkably well adapted in shape and size for packing and shipment.
Pkt., 10c. Oz., 25c. 1/4 Lb., 75c. Lb., \$2.25. Postpaid.
It pays to depend upon Hastings' Seeds

## 179 MARKETER CUCUMBER <br> Brings Top Market Prices

## 

 Appropriately named because of its uniformity in size, 8.9 inch length, and beautiful green color. Marketer is immensely productive and slices with perfect crispness. It is becoming more and more a leading market variety and yet its crispness insures it being always a top home garden cucumber to grow everywhere. Pkt., 15c. Oz., 40c. 1/4 Lb., $\$ 1.00$. Lb., \$3.00. Postpaid.
## 182 STRAIGHT 8 CUCUMBER Packs Perfectly

 metrical, almost cylindrical new variety. Rounded at ends, ideal in dark green coloring without lighter strips fpund in most sorts. Uniformly eight inches by two at ideal stage. Too seldom are new worthy cucumbers brought on the market and when such variety as this one is introduced it naturally attracts a great deal of attention. Straight 8 was bred particularly for particular markets and is well worth its All-America recognition. Pki., 10c. Oz., 30c. 1/4 Lb., 85c. Lb., \$2.75. Postpaid.

 in hot beds or frames in January or February. In the latitude of Atlanta hot beds should be started between February 15th and March 15th. Care should be taken as eggplant will not germinote freely in an average temperature less than 65 degrees. When plants have made the fourth or fifth pair of leaves, 4 to 6 weeks old, they may be set in open ground, If danger of frost is past, placing them 2 feet apart each way. Cultivate often. In Florida, sow June-July for fall and early winter shipping crop. Packet makes plants for 100 H . row. Oz. makes about 2,000 plants. Use $1 / 4$ to $1 / 2$ Lb. seed per acre.

## 191 BLACK BEAUTY EGGPLANT

81 days from plants. Plants early, 24-30 in. high, producing 4 to 5 large egg-shaped fruits. Fruits are smooth, very dark purple and hold well after picking. Black Beauty is considered one of the better home garden as well as market varieties because of the unusual attractiveness of the "eggs." Pkt., 15c. $1 / 2$ Oz., 60c. Oz., $\$ 1.00$. 1/4 Lb., $\$ 3.00$. Lb., $\$ 10.00$. Postpaid.

## 190 IMPROVED PURPLE THORNLESS EGGPLANT

83 days from plants. Standard of the South, for home use or shipments. Fruits are splendidly and evenly colored. In no crop do we exercise moro care than with this variety. Plants $28-32$ in. tall, are strong, vigorous growers, producing 4108 fruits of dark, rich purple color. Extra fine, large fruited and always gives satisfaction under proper cultivation. Pkt., 15c. 1/2 Oz, 60c. Oz., $\$ 1.00$. 1/4 L6., $\$ 3.00$. Lb., $\$ 10.00$. Postpaid.

78 days from plants. High-Bush. Superb for shipping, this high-bush eggplent is extra well suited to the soils and elimate of the lower South. it is very good for the home garden, too. Stands heat and produces well even in very
Pkt., 15 c . $1 / 2 \mathrm{O}_{\text {z., }} 60 \mathrm{c}$. $\mathrm{O}_{2}$., $\$ 1.00$. $1 / 4 \mathrm{Lb}$., $\$ 3.00$. Lb., $\$ 10.00$. Postpaid.

A grand mixture of all the popular type useful gourds all from ane package for economy. Grow them this way for all useful gourd purposes.

## HOPKINS' WARFARIN KILLS RATS, MICE! Positively KILLS These filthy, Wasteful Pests

## 189 FORT MYERS MARKET EGGPLANT High Bush Type

 wet or very dry seasons.
## 195 MIXED USEFUL GOURDS (GROW ON FENCE) <br> Ornamental Gourds are on Page 59.

 Dippers, eggs, disheloths, etc.Pki., 10c. Oz., 35c. $1 / 4 \mathrm{lb} ., \$ 1.00$. Postpaid.

Pki., 15 c . Oz., 25c. 1/4 Lb., 75c. Lb., $\$ 2.25$. Postpaid.

## 192 ESCAROLE, BROAD LEAYED BATAYIAN FOR SALADS

 VERY RICH IN VITAMIN A. 90.95 days. Wide, twisted bright deep green leaves with thick, nearly white midribs. The inside leaves blanch to an ottractive deep creamy white.Pkt., 15c. Oz., 25c. 1/4 Lb., 75c. Lb., \$2.25. Postpaid.

## 132 UPLAND CRESS FOR SALADS

Serve fresh in salads, whole or chopped, by itself or mixed with other salad vegetables. Matures very quickly.
Pkt., 15c. 2 for 25c. Ox., 50c.

## 133 WATER CRESS—MOST DELICIOUS

Very delectable salad green grown near cool water. Pkt., 25 c.

## 134 CRESSY OR CREASEY GREENS

Very popular in the Carolinas and Tennessee as a hardy cress flavored "greens" for boiling with a very "different" taste. Also delightful chopped up In green salad bowls to give a peppery taste. Pkt., 15c. Oz., 50 c . Postpaid.

## 1870 NEW HAMPSHIRE HYBRID EGGPLANT Extra Early, Dwarf, Prolific

साहNumach cicion 73 days from plants. Superb new extra early, vigorous, and prolific variety for home gardens and market. Plants rather small with heavy crops of medium size, rather blocky, highly marketable fruit. Try it sure for home and market use.
Packefs, 20c each. $1 / 2$ Oz., 60c. Oz., $\$ 1.00$. 1/4 Lb., $\$ 3.00$. Postpaid.
188 FLORIDA SPECIAL EGGPLANT (High Bush Type)
78 days from plants. Earliest high-bush type, $26-32$ in. toll. Very prolific, a fine shipper and seems to stand heat better than others. Especially adapted to Florida conditions. Fruit borne high, above contact with soil.
Pkt., 15c. $1 / 2$ Oz., 60c. Oz., $\$ 1.00$. $1 / 4$ Lb., $\$ 3.00$. Lb., $\$ 10.00$. Postpaid.

## GREENS for Salads...

Plant seed of Endive in early spring or fali in shallow drills, 18 in. apart, and thin plants to a foot apart. Or. plants 100 ft .

## 193 ENDIVE EARLY GREEN CURLED (For Salads)

95 days. Our strain is hardy, vigorous growing, bright deep green, finely divided leaves which blanch readily to a rich cream color. Highly recommended for home garden and market.

This exciting new developmen is offered to you again this year by Hastings because we believe it will save Southern people millions of dollars formerly wasted by disease carrying rots and mice. Recommended by the U. S. Fish and Wild Life Service, U. S. Public Health Service, National Pest Control Association and others, so you can depend upon it to do a good job. You need only follow simple direction given with each package. Ready for immediate use.
WARFARIN REDIMIX PELLETS
(Ready to use). 2 Lbs., $\$ 1.60$. 5 Lbs., \$3.25. Postpaid.


# AROMATIC, MEDICINAL, POT HERBS 

 Grow Your Own-Add Delicious Flavors to Home Meals
#### Abstract

980 ANISE-55 days. Aromatic seeds used as a condiment. Leaves used in garnishing and flavoring, medicinally for colic and nausea. Pkt., 20c. 981 BALM-fragrant leaves used in drinks. Useful for fevers. Pkt., 20c. 982 BASIL, SWEET-Hardy annual. 2 ft . Seeds and stems have strong flavor; used in soups and sauces. Pkt., 20c. 2 Pkts., 35c. 983 BORAGE. 60 days. Bee food and honey plantl Leaves used for flavoring. Lovely blue flowers. Pkt., 20c. 2 Pkts., 35 c. 984 CARAWAY-Produces aromatic seeds the second year to flavor bread, cakes, etc. Leaves flavor soups and liquors. Biennial, 20 in. tall. Pkt., 20 c . 985 CATNIP OR CATMINT-Leaves used for seasoning. Pkt., 20 c. 986 CORIANDER-50 days. Seeds used in confectionery and to disguise taste of medicines. Hardy annual. $18-24 \mathrm{in}$. tall. Pkt., 20c. Oz., 45 c. 987 DILL-Seeds strongly aromatic. Chiefly for Dill Pickles. Pkt., 15c. Oz., 50c. 988 HOREHOUND-Leaves used for seasoning candy and medicine. Pkt., 20c. 989 LAVENDER-The common lavender; leaves used for seasoning. Pkt., 20c. 990 MARJORAM, SWEET-Shoots, leaves used for seasoning. Pkt., 20c. 992 FENNEL, SWEET-60 days. Hardy perennial. Seeds used in confectionery and medical preparations. Young shoots are eaten raw and used in soups, salads and fish sauces. Pkt., 20c. 2 Pkts., 35c. 993 ROSEMARY-Leaves flavor meats, soups, flowers in toilet waters. Pkt., 20c. 995 SUMMER SAVORY-Chiefly used in flavoring salads, stews. Pkt., 20c. 996 THYME-Leaves for seasoning in summer, dried for winter. Pkt., 25c. 997 WORMWOOD-Dried leaves used medically and for poultry. Pkt., 20c.


## 994 HASTINGS' HARDY SAGE Flavoring

 Most popular garden herb; used in flavoring or seasoning. Adds most delicious flavor to sausage and other meats. Makes meal preparation a very learned art in keeping our foods more and more enticing and en-ioyable-real family treats. Cut leaves as plant blooms; dry qulckly in shade. Store in dry places in boxes or iars. Hardy perennial; may be divided for even better crop the second year. 12-18 in. tall. Pkt., 15 c . 2 Pkts., 25c. Oz., 75c. 1/4 Lb., $\$ 2.25$.
## Have Sweet Yreens all Year 'round

Kale leaves are boiled for greens, usually with bacon, the same as Turnips, Mustard and Spinach. Leaves of the curled Kale and Kallards are also used for garnishing. Spring, fall ànd winter crops are all popular.

## 199 BLUE SIBERIAN KALE

65 days. Vigorous spreading growth, 20-30 in. tall. Large green leaves have a distinctive bluish tinge, smooth in the middles but with eut and lightly fluted edges. Extremely hardy, extensively grown. Pkt., 15c. Oz., 30c. 1/4 Lb., 90c. Lb., \$2.50.

KALE CULTURE-Sow in fall or early spring, broadcast or in rows. Quality is really improved by light frosts. For large plants thin plants to 2 feet apart in rows. Cut and they come againl Oz. plants 200 ff. row, 4 Lbs., per acre.

## 201 DWARF BLUE CURLED KALE

55 days. Wide spreading, finely curled, rich blue, plume-like leaves. Hardy, ornamental, handsome, uniform strain for greens and garnishing. Favorite dwarf Scotch type everywhere.
Pkt., 15c. Oz., 30c. $1 / 4 \mathrm{Lb} ., 90 \mathrm{c}$. Lb., $\$ 2.50$.


## 203 LARGE CARENTAN LEEK

In rich soil, well earthed up, the edible portion is $6-8 \mathrm{in}$. long by $2-3 \mathrm{in}$. thick. The largest variety, an exceptionally hardy garden sort that gives a very appetizing addition to the year round planting. Although similar to flavor of onions it is distinct as la variation for those who relish vegetables of this nature. Large Carentan is the best garden variety and is profitable for market purposes. Pki., 15c. Oz., 40c. $1 / 4 \mathrm{Lb}$., $\$ 1.25$. Lb., $\$ 4.00$.

(202) Whlte Vienna Kohl Rabi

## GARDEN KOHL-RABI Contains Vitamin 11

KOHL-RABI CULTURE-SOW seed preferably in light, rich soil, early in spring in rows $1 / 2$ feet apart, and thin to $4-6 \mathrm{in}$. Planting at 10 -day intervals will give tender bulbs until hot weather. Start fall planting about August. Oz. plants 200 ft . row, 4 Lbs. per acre. $1 / 2$ Lb. makes plants for acre.

## 202 EARLY WHITE VIENNA KOHL RABI

55-60 days from seed. Finest variety, extremely early, with distinctly small tops; whitish green, 2-inch bulbs when of best eating quality. Gather bulbs while skin is tender, slice, and cut off the hard lower portion. A very delectable and unusual addition to the spring planting list.
Pkt., 15c. Oz., 40c. 1/4 Lb., $\$ 1.00$. Lb., $\$ 3.00$.

## 131 CHERVIL (For Flavoring)

70 days. Very delicate parsley like herb used extensively for flavoring and garnishing. Rich green and curled with pungent taste and quite aromatic. Pkt., 15c. 2 for 25c.

## 130 CHIVES (For Seasoning)

The tops are cut and chopped and used for flavoring and garnishing. Very mild onion flavor and quite a favorite in the kitchen of many expert gourmets. Keep some growing. Pkt., 25c. 3 .for 60 c .

(203) Large Carentan Leeks

# LETTUGE FOR YOUR OWN GARDEN 



## 216 GENUINE ICEBERG HEAD LETTUCE

CRISP LEAF HEADS-82 days. Genuina leobarg-For forring homa gardans and truckars sorving local markets. Beautiful as well as finest eating Lettuce, difforent from the big shipping varieties, Hastings' Drumhead, which is usually called Iceberg in the stores. Genuine leeberg is exceedingly crisp and tender, growing a long time before running to seed. Known as the crisp-leaved hardheader. Splendid for open-ground planting or forcing. This is a large, full-sesson fovorite with crisp end wavy, fringed, light groen leaves, bronzy tinged at edges. Outer leaves are crinkled and grow closely up around the head. Heads are compact, crumpled, very sweet, tight folding to blanch inside a beautiful white. Pkt., 15c. Oz., 35. 1/4 Lb., $\$ 1.00$. Lb., $\$ 3.50$. Poripaid.

## 209 MIGNONETTE-BABY ICEBERG LETTUCE

CRISP LEAF HEADS-65 days A dellghtful first early, delicious, curled or crlsp, small heading lettuce ospecially adapted to outdoor winter crop growIng in the lower South and for cold-frame culture farther North. Superb to serve whole as a salad.
Pkt., 15c. Oz., 50c. 1/4 Lb., $\$ 1.50$. Lb., \$4.50. Postpsid.


## Every Pachage Is Safety Sealed for Purity, Vitality and Freshness

Green Lettuce contains Vitamins A and BI and other health-giving elemants and is about the easiest grown garden vegetable. It is an everyday vegetable to use on the table for all the family.
CULTURE-Sow in rich, well prepared soil, as soon as cold winter is past, or start in beds or frames for transplanting in early spring 6 to 12 in . apart, in rows 15 to 18 in . apart. Cover seed $1 / 2 \mathrm{in}$. in beds or outdoors. Seed germinates quickly and growth is best in cool weather. Good heads depend on good seed, keeping a steady growth with fertilization, moisture and cultivation. Light feeding, as with nitrate of soda, after plants have some size, is beneficial. Plants must be kept growing steadily if you want them to head. Loose-leaf types may be thinned and used as they become crowded. Ox. plants 200 ft . row; usa 3 Lbs. par acre or 1 Lb . for transplanting. Days glvan ara avoraga from seed to market siza.

## 211 HASTINGS' BIG DRUMHEAD LETTUCE

CRISP LEAF HEADS-75 days. No variety has had a steadier sale. Good for home gardens and ideal for market. Our newest superb strain stands better, adapted to mid season heading; is earlier, with fewer outer leaves, lightar green and more attractive than any other strain. It is always large, with outer leaves a clear, light green color; inside of head almost pure white. Leaves are large, extra crisp, tender and entirely free from bitter taste. The most popular type lettuce grown in America. Generally sold as lceberg on the market.
Pkt., 15c. Oz., 50c. 1/4 Lb., $\$ 1.50$. Lb., \$4.50. Postpaid.

## 217 PARIS COS FRENCH HEAD LETTUCE

66 days. Romaine, the Celery Lettuce, socalled bocause of its erect growth. Best in cool weather, thinned to 8 in . apart in rows. Outside leaves dark green, inside much lighter and blanch to white with sllght greenish tint. Crisp, iender, self-folding leaves, succulent and sweet, with delicate flavor. Very fine for solad.
Packet, 15c. Oz., 40c. $1 / 4 \mathrm{Lb}$, \$ $\$ 1.00$. Lb., $\$ 3.00$. Portpoid.

## 215 IMPERIAL 44 HEAD LETTUCE

CRISP LEAF HEADS-80 days. One of the newest and finest stralns of the leeberg or crisp types of lettuce and particularly well sulted to the heat of our Southern climate. Imperial 44 is a dependable header for markets and is a superb now home garden variety that we recommend to you without reservation.
Pkt., 15c. Ox., 50c. 1/4 Lb., $\$ 1.50$. Lb., $\$ 4.50$.

## Loose-Leaf Non-Heading Lettuce

## 218 SALAD BOWL-ALL-AMERICA LETTUCE

 unusual novelty lettuce is superbly suited to making delicious summer salad bowl mixfures. It has dark green, vitamin loaded leaves in larga, loose clusters, easily grown and harvested. Grow it once is our challengel Pkt., 25 c asch. 3 for $\mathbf{6 0 c}$. Oz., $\$ 1.00$. Postpaid.

## 214 GRAND RAPIDS-The Quick Growing Lettuce

LOOSE LEAF TYPE-45 days. Best of all for forcing. Qulck growing, hardy, upright, making a loose cluster of large savoyed or crimped leaves. Vary attractive for garnishing and leaves hold up after cutting.
Pkt., 15c. Ox., 35c. 1/4 Lb., $\$ 1.00$. Lb., $\$ 3.00$.

## 223 BLACK SEEDED SIMPSON LETTUCE

IOOSE LEAF TYPE-45 days. Early, widely grown and popular early variety. Large, handsome, compact plant with wide, frilled light green leaves of splendid quality and crisp texture. Non-heading.
Pkt., 15c. Ox., 35c. $1 / 4 \mathrm{Lb} ., \$ 1.00$. Lb., $\$ 3.00$. Postpald.

## WARFARIN KILLS MICE—RATS!

This marvelous new discovery very positively eliminates mice and rats from the house and outbuildings and with small amounts of WARFARIN kopp available it will keep our new inroads from elsewhere. Send for a trial package. REDIMIX PELLETS, raady for instant usa. 2 Lbz , $\$ 1.60$. Pestpaid.
I have used Redimix Werfarin Pellets for tha past four years with $100 \%$ control.-Donald Hastings.

## GREAT LAKES STANDS THE

## For The Home Garden or Market

## 207 PREMIER GREAT LAKES LETTUCE

सान्यक्जrax shlk newer and considered better strain by many, of the famous Great Lakes Lettuce has now been developed and has proven its worthiness by excellent performance in test gardens throughout the country including our own here in Georgia.
Premier Great lakes, like Great Lakes, makes a good solid head of crisp leaves-typical "Iceberg" type for home gardens or markets. It is heat and drought resistant which means so much to those who garden in the South, and it stands exceedingly well and long before bolting to seed.
Premier Great lakes is a worthy addition to our list of better varieties of lettuce and we recommend it to you.
Pkt., 15c. Oz., 60c. 1/4 Lb., $\$ 1.75$. Lb., $\$ 5.50$. Postpaid.

## 213 GREAT LAKES LETTUCE (SUPERB)

 पाRNEDRX WEATHER. All-America Winner. Only once in a generation does a really outstanding new vegetable for the garden come to the forefront as quickly and as successfully as this fine, new crisp leafed, solid headed lettuce. Particularly for the South is it most interesting. If holds into hot weather longer than any other variety tested and retains its crisp, tender, richly green, iceberg flavor to delight the most fastidious, and to make delicious salad bowls and other light summer dishes that both keep you cool and well supplied with Vitamins A and B1. Plant Great Lakes Lettuce in your garden thls year and we believe you will plant it again and again.Pkt., 15c. Oz., 50c. 1/4 Lb., $\$ 1.50$. Lb., $\$ 5.00$. Postpaid.

## 221 GENUINE KENTUCKY BIBB LETTUCE (Baby Heads)

Small Buttorheads. 65 days. A very distinct variety of lettuce that has long been the favorite for salads in Kentucky, where It originated. It possesses a crispness and flavor all its own and once grown you'll never again be without it. The heads are very small, somewhat loose in form, with outer leaves a deep, glossy green, rich in vitamins, while the interlor blanches to a rich yellowish green, tender and delicious. Bibb lettuce grows the same as other varieties except that plants are set ionly 6 inches apart, because of their small size. Start seed early to transplant very early in spring to head before real hot weather. Can also be planted in late August, In most sections, for a fall crop. Pkt., 15c. Oz., 50c. 1/4 Lb., $\$ 1.50$. Postpaid.

212 IMPERIAL 847 LETTUCE-Crisp Leaf Heads
84 days. A most satisfactory now strain of lettuce developed to withstand warmer weather than ordinary strains. It is resistant to brown blight, has a hard head of fine quality and matures relatively early, insuring favorable market attentioh. The best lettuce for Southern planting-for home garden or market. Black seed. Pki., 15c. Oz., 50c. 1/4 Lb., $\$ 1.50$. Lb., $\$ 4.50$. Postpaid.

## 210 BIG BOSTON LETTUCE-Best Butterhead Lettuce

BUTTER HEAD TYPE-75 days. Ours is excellence in this variety. The heads are so firm and solid that almost every head has to be cut open before the seed stalks can grow. It is a standard market garden and shipping variety, being grown almost exclusively in many sections for shipment and for market, Large, round, firm heading variety, and makes a good appearance in market. Leaves smooth, glossy, wavy and tinged bronze at edges. They fold tightly and form a creamy yellow heart. Our seed of Big Boston is the surest and hardest heading stock.
Pkt., 15c. Oz., 45c. 1/4 Lb., \$1.25. Lb., \$3.50. Postpaid.

## 208 CHICKEN LETTUCE FOR LIVE STOCK FEEDING

## For Poultry, Rabbits and Greens for Live Stock

SMOOTH LEAF, NON-HEADING + You should grow this medium green, curly leaf, cutting lettuce. It produces the largest mass of leaves of any known variety; is non-heading, has a spreading habit, and is the largest plant of lettuce in cultivation at maturity. Cut-and-comeagain type. Table eating quality is very poor.
Pkt., 10c. Oz., 20c. 1/4 Lb., 60c. Lb., \$1.75. Postpaid.

## CLEANED UNTREATED ALFALFA SEED FOR TEA

We have had many calls for bright cleaned, untreated alfalfa seed to make tea. Many drink alfalfa tea regularly. Full directions sent with each package. Lb., \$1.50. Postpaid.

(221) Genulne Kentueky Bibb Lettuce

## THE SOUTHERN GARDEN BOOK NATIONALLY RECOMMENDED

Recommended by the National Council of State Garden Clubs as well as Horticultural and Agricultural authorities as being the best general garden book for the South. Deals with every phase of home gardening with a wealth of practical information to save its cost every year you garden. Written by Lovise and Donald Hastings and published by the world famous Doubleday \& Co. of New York. Postpaid, $\$ 4.95$ per copy.

# fresh cantaloupes 

## You Can Depend on Hastings' Fresh Seed in Safety Sealed Bags

## SUPREME GARDEN SATISFACTION COMES WITH RIPE SWEET MELONS PULLED FRESH FROM THE VINES!

PLANT CANTALOUPES EARLY

## How to Grow Them

CULTURE-Plant after soil is warm in spring, in hills at least 4 ft . apart each way. Drop 8 to 9 seeds to each hill and thin out to 3 or 4 strong plants. Cover 1 in . in loamy soil and cultivate as for Cucumbers, keeping all weeds and trash cleared out to allow free and uninterrupted growth of the crop itself until fully matured. Use Sabadilla Dust (1 Lb., 89c. 5 Lbs., $\$ 3.25$ ) for Insects and DuPont Copper A Compound ( $6 \mathrm{Lbs} ., 53.15$. Postpaid) for disease. Use one pound cantaloupe seed per acre.

## 237 IMPROVED ROCKYFORD

55 days. Size $51 / 2 \times 5 \mathrm{in}$. Wt. $2 \mathrm{~V} / 2 \mathrm{lbs}$. A popular sweet variety of Cantaloupe adapted to the entire South for market and home use. Our type of Improved Rockyford is the finest gold lined, green fleshed strain, and if you are growing for home use or nearby markets you will find this very satisfactory. Our seed is from crops grown exclusively for seed purposes and is not the seed from the tail end of Southern and Colorado shipping crops. Pkt., 10c. Oz., 30c. 1/4 Lb., 90c. Lb., $\$ 2.50$. 5 Lbs., $\$ 11.25$. Postpaid.

"I have grown many varieties of cantaloupes during the past 30 years, and for home garden use I have always had good success with Honey Rock. It has excellent flavor and ripens quite early which is an advantage when seasonal conditions are not extra good."-Donald Hastings.

## 234 HONEY ROCK CANTALOUPES

## Gold Medal, All-America Selections

(A)90 days. Size $6 \times 51 / 2 \mathrm{in}$. Weight, $21 / 2$ Lbs. Also called Sugar Rock About midway between Honey Ball and Eden Gom. Very prolific, with heavier, coarser netting than Honey Ball. It is almost round, of over medium size, richest salmon flesh of fine quality slatey gray-green skin and its great virtue is ripening uniformly. It is sweeter than Rockyford Cantaloupes but without the honey sweetness of Honey Dew. Outstanding for home use and its extreme earliness and uniform maturity make it a market variety, standing 2 to 3 days' shipping.
Pki., 15c. Oz., 40c. 1/4 Lb., $\$ 1.25$. Lb., $\$ 3.50$. 5 Lbs., $\$ 16.25$. Postpaid.

## 244 HONEY DEW MELON-GIANT SIZE

A fully ripe Honey Dew leaves nothing to be desired in a sweet spicy flavor. Melons are round, weighing 6 to 8 pounds. Skin smooth and white, flesh of light green color and very thick. Can be kept for weeks after picking if kept in a wall-aired place. Full flavor develops only after melons become quite soft at ends, but may be picked when fully developed. One of our friends said, "It has the sweetness of honey and the freshness of the morning dew."
Pki., 15c. Oz., 40c. 1/4 Lb., \$1.25. Lb., $\$ 3.50$. Postpaid.

## 242 NIXON, REAL OLD SPICY MUSKMELON GEORGIA FAYORITE FOR NEARLY A CENTURY

100 days. Size $9 \times 10$ in. Weight, 8 Lbs. A real Georgia muskmelon with a great reputation in Georgia, where it has been known locally for many years. It is large to extra-large and with a delicious flavor. Single specimens weighing 12 to 15 pounds are nothing unusual. The center cavity is large and round. In flavor and quality it is a superb variety and it is sun and insect-resistant to a marked degree. For home use and nearby markets for medium late maturity. Nixon has an unusually fine flavor, is excellent in quality of flesh and exceedingly tender. It will be very popular on your table. Pkt., 15c. Oz., 40c. 1/4 Lb., $\$ 1.25$. Lb., $\$ 3.50$. Postpaid. Supply limited.

## 233 BANANA CANTALOUPES

Entirely distinct, melons growing from 12 to 24 inches long, 3 to 5 inchos in diameter. The thick, rich flesh is orange in color with delicious eating qualities, somewhat of a banana-like flavor. Stands sun without burn or scald to mar its color or flavor.
Pkt., 15c. Oz., 40c. 1/4 Lb., $\$ 1.25$. Lb., $\$ 3.50$. Postpaid.

## 232 SMITH'S PERFECT CANTALOUPE

An outstanding melon which has attracted tremendous attention lately bo cause of its remarkable resistance to disease and its abllity to make good crops even under adverse conditions. Ideal market size, well netted and very thick orange flesh. Seed cavity small. Excellent for home or markel. Particularly well suited to the lower South.
Pkt., 15c. Oz., 40c. 1/4 Lb., $\$ 1.25$. Lb., $\$ 3.50$. Postpaid.

# Hits the Cantaloupe Markets for Bigger Profits JUMBO HALE'S BEST MAKES MONEY 

## 238 HALE'S BEST JUMBO

## New Jumbo Strain-The Superb <br> Market and Home Favorite

80 days. Size $61 / 2 \times 5$. Weight $21 / 4$ Lbs. This is our best selected improved strain. Exceptional extra early variety. It is also of the general Rockyford type, of remarkable flavor, distinctly sweet and firm fleshed. The rich salmon flesh is very thick, leaving only a very small triangular seed cavity. Fruits are oval shaped with heavy netting and ribs fairly prominent. This new Jumbo strain Hale's Best is a superb shipper, commands a good price and is of greatest value as an early shipping melon. Plant some also for earliest home use.
Pkt., 15c. Oz., 30c. 1/4 Lb., 90c. Lb., \$2.50. 5 Lbs., \$10.00. Postpaid.

## 239 NEW PENNSWEET CANTALOUPE

耳1varieties yet introduced. Each melon is very small but thick fleshed and very delicious. Extremely prolific home garden gem bearing ripe melons very early. Well worth a trial in your garden.
Pkt., 25c. Oz., 75 c.

## 231 HASTINGS' GOLD LINED EDEN GEM

Our introductien. 84 days from soed. Size $5 \times 5$ inches. Weight $21 / 2$ Lbs. The better markets prefer the average shape and perfect netting of our Gold Lined Eden Gem (green fleshed), a real true money-making variety for the shipper and market gardener as well as most satisfactory for home use. Its dense netting helps greatly in resistance to insect attacks. Flesh is very thick and firm and the rust-resisting vines produce enormous crops of very uniform fruits. Practically ribless; seed cavity triangular and very small. This famous green fleshed melon is the most tasty and finest flavored of all Cantaloupes. Pkt., 15c. Oz., 30c. 1/4 Lb., 90c. Lb., \$2.75. Postpaid.

## 235 HEARTS OF GOLD CANTALOUPE

90 days. Size $6 \times 6$ in. Weight 2 Lbs. Ideal shipper and desirable mid-season melon for home gardens. Medium sized, orange fleshed variety with vigorous, blight-resisting and very productive vines. Fruits are nearly round, only slightly ribbed and netting is fine and dense. Flesh is very thick, firm, highly colored, of fine texture and delicious flavor. Rind is thin but firm and carries to distant markets' in perfect condition. It is a superior commerclal Cantaloupe; its wonderful flavor and insect-resisting dense netting making it equaliy valuable for home use.
Pki., 15c. Oz., 30c. 1/4 Lb., 90c. Lb., \$2.75. Postpaid.

## 243 HASTINGS' SALMON-FLESH EDEN GEM

Also known as Hastings' Pink Meat. 85 days. Size $6 \times 51 / 2 \mathrm{in}$. Weight $21 / 2$ Lbs. Our Salmon-Flesh Eden Gem is the same hardy, rust-resisting prolific, finely netted fruit as the Eden Gem and with so-called pink meat-the grand pink meated melon for home use, market and shipping. Flesh is very thlck with extremely small seed cavity, flne grained, juicy and sweet. This is just as fine a Cantaloupe as Hastings' Eden Gem except that the color is that rlch salmon orange pink that many people like when cut and ready for the table. Pki., 15c. Oz., 30c. 1/4 Lb., 90c. Lb., $\$ 2.75$. Postpaid.

(238) Hale's Best Jumbo Strain Cantaleupe


## 236, IMPROVED PERFECTO

## (ALL-AMERICA CANTALOUPE)

 tions. 88 days. Size $6 \times 51 / 4$ in. Weight $21 / 2$ Lbs. A selection out of the popular Edward's Perfecto for uniformity and other quallites. Good, unlform netting, unnoticeable slight ribs, almost round, seed cavlty trlangular, with thlek, sweet, spley flesh. It has cocafled plink meat, of dellelous eating quallity and desirable for home gardens, marketing and shipping: It is a new type of Rockyford, showing a trace of Burrell Gem but far surpasses that variety. It is sure to supersede most of the other shipping varieties, now that we have this type selected to the uniform, round, heavy, typically Cantaloupe requirements. It's perfection and a heavy cropper.
Pkt., 15c. Oz., 35c. 1/4 Lb., \$1.00. Lb., \$3.00. 5 Lbs., $\$ 13.75$. Pestpaid.

Exceedingly. Fine Flavor

## (255) New Congo

Waterme
Disease
Resistant

YOUR WATERMELON SEED
There's, more to watermelon seed production then merely cutting or grinding the melons and washing | and drying the seeds. Good seed comes only from good breeding and careful selection of the planting seed together with growing, harvesting and handling with qual. ity the main objective. Such is the way Hastings' Seeds ere handled. We carefully inspect each operotion to see that you, our customer, gets the seed that will "come up what you buy."

CONGO SELLS FOR MORE MONEY IN EVERY MARKET
 alternetely striped dark and light green. The vines stey green much longer then almost eny other beceuse it is highly resistant to anthracnose spot on the leaves end melons. It is very solid with medium thick, very tough rinds, has a beeutiful deep red heart and is of excellent flavor. It is quite heavy and just can't miss es top market melon and still it is of home garden quality. Late plentings bear practicelly until frostl
Congo melons have to be good to justify the dollars and cents confidence the carlot buyers put in them over other varieties. On locel markets Congos continue to cut red and bring good prices even late into the summer.
It is truly remerkable how long Congo melons will keep after they are ripe. The solidity of the flesh and slowness of further development ceuses them to last for many days in excellent condition even under poor market conditions. It is no wonder that they ere such e favoritel Remember, that Hastings' seed of Congo is a pure line from original seed released by the U. S. D. A. originators of this splendid new shipping and home garden melon.

## 255 CONGO WATERMELON PRICES

Pkt., 20c. Oz., 35c. 1/4 Lb., 90c. Lb., $\$ 2.50$. 5 Lbs., $\$ 11.25 .10$ Lbs., $\$ 20.00$. Postpaid. Write for close prices on larger quantitios

## 255C CERTIFIED CONGO ORIGINAL SEALED BAGS

We have a moderate supply of state inspected, certified, treated seed of Congo thet we will ship only es the supply lasts and in original 1 lb . containers. Plant approximately 1 pound per acre.
Certified, sealed, treated 1 lb . bags, one or more $\$ 3.00$ each. Postpaid.
(Note: These bags are sealed by the Certification authorities and we ship them in original packages.)


## 256 MIDGET WATERMELON (NEW HAMPSHIRE)

 tions beceuse of its rich, red sweetness and small size for ease in home refrigeretion. Similar in size to large Honey Dew melon. This is the famous "ise box" melon that has become so popular on many markets. Packed carefully to prevent breaking or bruising to small melons have been selling for 25 c to 75 c each and with its enormous yields it has been very profitable. Seeds very small.
Pkt., 25c. 3 for 60c. $1 / 4$ Lb., $\$ 1.75$. Lb., $\$ 5.00$. Postpaid.

## 257 BLACKLEE (WILT-RESISTANT)

90 days. 30 Lbs. Wilt-resistant. A long, very blocky, dark green rind water. melon. The inside flesh color is rich and red, cuts very sweet and solid. With its rather tough but relatively thin rind it is proving quito satisfactory for long distance shipping. We do recommend Blacklee as one of the best wiltresistant watermelons to date.
Pkt., 10c. Oz., 25c. 1/4 Lb., 75c. Lb., \$2.00. Postpaid.

## 262 GENUINE GARRISON WATERMELON

This very highest quality melon has long been grown in many sections under various names but we have the true, tender rind, very sweet fleshed sirain that is in such demand for home use and nearby markets. Seed of inferior varieties are frequently sold for Garrison so be sure of your supply.
Pkt., 15c. Oz., 40c. 1/4 Lb., $\$ 1.00$. Lb., $\$ 3.00$. Postpaid.

## 254 NEW WILT RESISTANT DIXIE QUEEN

90 days. $30-35$ Lbs. A very new wilt-resistant strain of the famous Dixie Queen variety which has been a market profit maker for many years. Its disease resistance enables you to make more marketable melons and it's ideal also for the home garden where it can be grown on the same land the second year. Seeds larger than old Cixie Queen.
Pkt., 15 c. Ox., 35c. 1/4 Lb., 85c. L6., $\$ 2.50$. 5 Lbs., $\$ 11.25$. Postpaid.
Hastings' watermelon seed is saved strictly from inspected seed fields only.

## CHARLESTON GRAY - THE NEW SHIPPER

The Great New Melon Development for

## Southern Growers

(263) New Chorleston Gray (51-27)
Watermelon

90 days. 35-40 pounds. Developed by the famous U. S. D. A. Vegetable Breeding Laboratories at Charleston S. C. This great new shipping melon has solid flesh of superb red color and most delicious flavor. Together with a thin but very tough rind it can readily withstand market handling with minimum damage. Its remarkable resistance to the worst melon diseases makes it worthy of "top billing" in your plans for this year. All markets like something new if it is good. Charleston Gray (test number 51-27) is certainly good and Hastings has watched its development and testing for the past several years. We recommend it to you without reservationl All our seed is certifled true Charleston Gray and the pounds are shipped to you in the original sealed certified packages.
PRICES. Sealed bags only. 263 CHARLESTON GRAY (51-27). Pki., 25c. Ox., 50c. $1 / 4$ Lb., $\$ 1.50$. Lb., $\$ 5.00$.

CHARLESTON GRAY GOOD IN HOME GARDENS, TOO!
We believe Charleston Gray worthy of a planting in home gardens as well because of Its unusually fine flavor and good, solid, red flesh to delight even the most particular. Its reslstance to disease makes it a good item for the children to grow in their garden plot.

WARNINGI Due to close color, size and shape resemblance to older gray melons of inferior quality you must be very careful of your seed supply of this new U. S. D. A. introduction. There is only a very llmited quantity available of the true stock. Get the genuine grown from U. S. D. A. stock seed from Hastings.

## 253 HASTINGS' CANNONBALL (SUPER STRAIN)

## ALSO CALLED FLORIDA GIANT, TEXAS GIANT, OKLAHOMA BLACK DIAMOND

It's Watermelon Dynamite to Blast Into The Most Critical Markets
The word is out that Hastings has the very best seed in existence of this new strain. Send direct to headquarters and play it safel
90 days. 35-40 Lbs. The result of careful selection and breeding, we believe that this is the finest stock of this variety ever offered by any seedsman and we want you to know that we are proud to offer it under our name.
Our strain is noted for its heavy yield of choice market melons of smooth round shape, dark, rich green color, and its extra quality of fine textured, red flesh which is maintained for the length of time necessary for successful marketing.
With melons selling for $\$ 400.00$ to $\$ 800.00$ per car this past year and even much higher prices the year before it is absolutely necessary for you to take no chances but to plant the very best. It surely will prove the cheapest when sales are made at market time.
We have only a normal amount of this new super strain to offer this spring. Plant 1 pound per acre. Sealed packages. Delivered. Pkt., 15 c . Ox., 35c. 1/4 Lb., 90c. Lb., $\$ 3.00 .5$ Lbs., $\$ 12.50 .10$ Lbs., $\$ 22.00 .25$ Lbs., $\$ 50.00$. 100 Lbs., $\$ 175.00$. The best Seed is the cheapest regardless of pricel

253C. CERTIFIELD CANNONBALL. We offer a limited quantity of genuine certified seed of this popular market variety in sealed one pound bags only. One or more, $\$ 3.50$ per pound, Postpaid.

## 259 YELLOW BELLY STRAIN BLACK DIAMOND

90 days. 40-45 Lbs. A heavy demand is here for this new very dark green rind melon with its characteristle yellow bottom color where it rests on the ground. Superb in size, flavor, color and a sure seller on all Cannonball and Black Diamond markets. Supply limited. Sealed Packages. Pkt., 25c. Oz., 50c. 1/4 Lb., $\$ 1.25$. Lb., $\$ 3.50$. Postpaid.

"I Wouldn't Trade Jobs With the President" (Incidentally, Hastings' Cannonballs)

Eat Melons Regularly To Stimulate The Kidneys

Watermelons Contain Vitamins $A$ and $B 1$

## Still the Finest quality Melon in Existence <br> 264 SUPER-RED HEART STONE MOUNTAIN Every Package Safety Sealed

90 days. 35 lbs. Our newest, finest strain of the greatest home garden and market watermelons ever introduced This new super-red heart strain of our genuine Stone Mountain represents the culmination of a 19 -year breeding program carried on at our seed farm here near Atlanta and is junt about perfection in so far as melons grow.
The sead cost of even a good size field is so small compared with your time, labor, fertilizer and other expenses, it is poor business to gamble on cheap seed to try to save a fow pennies. Buy the best seed and you save in the end. We know we are right about it.

## TREAT SEED AND SPRAY VINES

To Insure the best resulits possible be sure to dust all melon seed with Arasan before planting. $3 / 4 \mathrm{Oz} ., 30 \mathrm{c}$. Oz., $\$ 1.15$. Postpald. Then keep vines sprayed regularly, with Dupont Copper A Compound ( 6 Lbs., s3.15. Postpald) to prevent premature dying of vines, which frequently causes white hearts and small unmarketable melons.

(261) Hastings' Greyatone-Swectest of All

## 261 HASTINGS' GRAYSTONE

The World's Sweetest Watermelon! 90 days. 25 Lbs. All-America Winnar. Hastings Introduction. Distinct gray green Stone Mountain type and shape with the sweetest of all richest red, fine grained flesh. Most deliciously flavored and perfectly suited for home gardens and nearby markets. Rind thin, but relatively tough. A good melon to grow and the best to eat. Seed small, go long way. Experts have rested for sugar content in the various varieties of melons, and Graystone is "tops" for actual sweetness rating. You can be sure it can and will be "tops" for you. Plant where melons have not been previously grown, sandy loam soil preferred, and enjoy these delicious melons in 1955.
Pkt., 15c. Or., 40c. $1 / 4$ Lb, $\$ 1.00$. Lb. \$3.5c. Postpaid.

## 258 TOM WATSON WATERMELON

## Cut Red Strain of This Old Favorite

 Is the Best to GrowThe Real Red Meated Tom Watson, $90-95$ days. 30-40 Lbs. It's a splendid melon for shipping to sell in nearby markets and for home use. Melons are very large, uniform, of cylindrical shape and medium in maturity. Deep green skin, with faint veining, tough and elastic rind. The flesh is bright red, firm, somewhat coarse and of good flavor. Seeds are medium sized, brown with light spors. Pkt., 10c. Oz., 30c. 1/4 Lb., 75c. Lb., $\$ 2.00$. Postpaid.
Because of its stimulation of the kidney functions the use of watermelons is increasing tremendously from purely an aid to better health.

## 264 SUPER RED HEART WATERMELON PRICES

PRICES: Originater's stock seed. Sealod pack. ages only. Plat., 15 c . Oz., 25c. 1/4 1b., 90c. Lb., \$2.75. 5 Lbs., \$12.50. Postpaid.

## WATERMELON CULTURE

Plant in fresh or new ground after soil is thoroughly warm in spring. Make hills preferably 8 ft . apart In 10 -ff. rows. $600-800$ pounds of good commercial guano is recommended. Drop about 8 seeds in each hill, and thin out to 3 or 4 strong plants after rough leaves have formed. Cover seeds 1 inch in loamy soil and cultivate often until vines prevent; then pull out weeds and grass. Spray vines regularly with good fungicide to prevent premature dying of the vines resulting In small, pale or white fleshed melons. Treat seed with Arasan for protection from soil borne disease except wilt, which may be controlled by using our Congo, Charleston Gray, Blacklee and Wilt Resistant Dixie Queen. Avoid using nitrates or other nitrogen fertilizer as at or side dressing. This frequently causes white or hollow hearts even in good seed and can ruln your crop. Watermelons represent one of the easiest crops to grow and with minimum of production costs but common sense is necessary, of course. Use the best seed, use care in growing and enjoy the best melons in the world.

## 5-0Z. MELON COLLECTION FOR 85c

## A Season's Supply of Melons

 Enough watermelon seed to plant about onefourth acre patch, enough for the average family. One full ounce of each of Tom Watson, Dixie Queen (wilt resistant), new Wilt-Resistant Blacklee, our Super-Rod Heart Stone Mountain and also the Jumbo Hale's Best Cantaloupe. A real home garden bargaln for 85 e, the amount often paid for just one nice molon on the market. Postpaid.
## 268 CITRON, GREEN GIANT (WESTERN GROWN SEED)

96 days, 10 Lbs. Round, solid whire feshed melor for the finest sweet pickles you ever rasted. Surplus can be fed to hogs and cattle. Citrons are grown regularly in some sections for stock feed. Skin color is alternate dark and light green in broad stripes. Seeds are heavy, smooth and glossy green. Remember-do not plant anywhere noar watermelons for citrons cross and ruin watormelons.
Pht., 15c. Ox., 25c. 1/4 Lb., 75c. Lb., 52.25 . Posipsid.

## a real Hot Weather Crop MUSTARD GREENS

## CULTURE-Sow in rows $14-24 \mathrm{in}$. apart, thinning plants to $4-6 \mathrm{in}$. apart. Leaves

 are ready to use in $4-6$ weeks. Make successive plantings for continuous supply. Mustard runs to seed quickly. Oz. plants 200 foot row; use 4-5 Lbs. per acre. Mustard is used chiefly for boiled greens in summer. It is fast growing, as healthful as Spinach. Tops are similar to Turnips in flavor but more tender stems, and better quality.
## 276 FLORIDA BROADLEAF MUSTARD FOR GREENS

Leaves very broad, succulent, large, tender midrib to make superbly delicious greens. Favorite of all.
Pkt., 10c. Oz., 20c. 1/4 Lb., 40c. Lb., \$1.00. Postpaid.

## 277 CHINESE MUSTARD FOR GREENS

Leaves broad, unfrilled, dark green, rough textured. Cooks very mild, tender and free from bitterness.
Pkt., 10c. Ox., 20c. 1/4 Lb., 40c. Lb., $\$ 1.00$. Postpaid.

## 275 TENDERGREEN MUSTARD FOR GREENS <br> try tendergreens for a new kind of flavor

Spinach Mustard. A fast growing new type of mustard that is really taking gardens by storm. Tendergreen makes good greens in 3 to 5 weeks, is delicious and free of the regular mustard pungency. We recommend Tendergreen to every Southern gardener for a series of plantings all summer. Pkt., 10c. Oz., 20c. 1/4 Lb., 40c. Lb., $\$ 1.00 .5$ Lbs., $\$ 4.00$. Pos $\ddagger$ paid.

## 280 HASTINGS' MIXED SOUTHERN SALAD GREENS

Many of our customers like to have a grand mixture of popular Southern greens to plant all together at the same time and to come early and bear over a long season.' Hastings' combination salad is a blended mixture of Turnips, Mustard, Kale and Rapegreens to give greens for continued bearing. Thus in only one planting you not only get a long season of healthful, appetizing greens but you will get a superb combination of flavor to delight the most backward appetites.
Oz., 15c. 1/4 Lb., 40c. Lb., $\$ 1.00$. 5 Lbs., $\$ 4.00$. Postpaid.

## Fresh

 Mustard Contains Vitamin B
## SABADILLA DUST

In late summer use Sa badilla Dust to control collard bugs and similar insects. Lb., 89c. 5 Lbs. $\$ 3.25$. Postpaid.

## 278 GIANT SOUTHERN CURLED MUSTARD (Plumed) (LONG STANDING)

Ostrich Plume Strain. Our most popular mustard and the finest for heavy production of tender, superbly flavored, deeply curled and frilled leaves for home gardens and market. Slightly pungent, crisp and tender, our strain is noted for its fine quality eaten like lettuce or more popularly boiled for greens. Also the market favorite.
We unreservedly recommend this superb improved strain for you to plant in your year round garden.
Pkt., 10c. Oz., 20c. 1/4 Lb., 40c. Lb., $\$ 1.00$. 5 Lbs., $\$ 4.00$. Postpaid.

## ORRA IS HASTINGS' SOUTHERN SPECIALTY

## Okra Contains Vitamins A and B1

CULTURE-After soil is warm, plant in 3 foot rows, covering seed about one inch. When well up, thin plants to a foot apart. Cultivate often. Oz. plants 50 ft . row, use 10 Lbs. per acre.
303 NEW EARLY WHITE LIGHTNING For Home Gardens S ft. 50 days. All-America Bronze Medal. Spinoless. A new distinct okra in troduction from Hastings' Seed Farms. Entered in All-America competition it readily won favor of judges all over the country. An extra early smooth and exceptionally long white-podded okra bearing 7-10 days ahead of White Velvet. Stays tender to much larger size and is free from sharp spines.
Pkt., 10c. Oz., 20c. 1/4 Lb., 60c. Lb., \$1.50. Postpaid.
304 HASTINGS' EARLY DWARF OKRA
4 ft .50 days. The pods are like our Improved Perkins, thickly set on the plant and begin to form very early. Plants branch from base. Pkt., 10c. Oz., 20c. 1/4 Lb., 45c. Lb., \$1.25. Postpaid.

## 306 HASTINGS' IMPROVED <br> PERKINS (DWARF GREEN) OKRA EVERY SEED HAND PICKED

4 ft .55 days. This distinct green-podded okra is by far the best variety for market and shipping and is used by many Southern truckers exclusively. We have greatly improved the original strain. Pods slender, intensely dark green, of unusual flavor. 7 to 9 inches when full grown. Hasting's' Super Strain is the favorite for choosy markets, home gardens and markets.
Pki., 10c. Oz., 20c. 1/4 Lb., SOc. Lb., $\$ 1.2 \mathrm{~S}$ 5 Lbs., \$S.50. Postpaid.

Write for low quantity prices.

## HASTINGS' FAMOUS SUPERIOR GROWN STRICTLY HAND SAVED SEED-THE BEST THERE IS!

Hastings' hand picked seed costs more to produce but gives you far better vitality than machine harvested seed. Truly it's worth double more.

## 305 WHITE VELVET OKRA

4 ft .60 days. Standard throughout the Scuth for home use and local markets; ready to use in 55 to 60 days. We have developed a fine, early, very round, white, smooth-podded strain of medium size.
Pki., 10c. Oz., 20c. 1/4 Lb., 60c. Lb., \$1.50. Posipaid.
307 NEW CLEMSON SPINELESS OKRA (Certified Seed)
4 ft. 55 days. All-America Silver Medal. Spineless. Clemson College introduction with very uniform, dark green, spineless strain of the Perkins type of long pod okra. Winning recognition of vegetable judges all over the country it 'will take its place as a superior variety easily picked without discomfort. We are delighted that we can offer seed taken from sealed cartified bags. Pods slightly thicker than Hastings' Improved Perkins.
Pkt., 10c. Oz., 20c. $1 / 4 \mathrm{Lb}$., S0c. Lb., $\$ 1.25$. 5 Lbs., $\$ 5.50$. Postpaid.

## GROW SPRING ONIONS - STORE 'EM THIS FALL



## GARDEN FRESH ONIONS CONTAIN VITAMIN $B_{1}$

CULTURE-Use fine, rich soil and keep growing steadily. Thin out gradually to stand; final thinning when $6-8 \mathrm{in}$. tall may be used for green onions. Then dig as tops begin to die. Dig and dry store with tops on until ready to use or market. Oz. plants 200 ft . row. Use 3 to 5 lbs. per acre. 100 plants will set 50 feet row.

## 298 RIVERSIDE SWEET SPANISH-Mild Onions

One of the newer developments in profitable onions for the South and we believe you will enjoy its mildness and yet genuine onion flavor. Superior in flavor, mildness, keeping qualities and yield. Large, well shaped, light brown onions, weigh 1 to 3 pounds and unusually mild.
Pkr., 15c. Oz., 75c. 1/4 Lb., $\$ 2.00$. Lb., $\$ 6.50$. Postpsid.

## 294 YELLOW GLOBE DANVERS ONION

We are fortunate in having a limited supply of this garden favorite so extensively liked and adapted to the middle and upper South. It is medium early in maturity, medium size, globe in shape, firm and rather mild. Flesh is crispy white with pale coppery yellow skin.
Pkt., 15c. Oz., 50c. 1/4 Lb., $\$ 1.50$. Lb., $\$ 5.00$. Postpaid.

## 292 WHITE GLOBE ONION

An old but popular favorite with real strong onion flavor.
Pkt., 15c. Oz., 60c. 1/4 Lb., \$1.75. Lb., \$6.00. Postpaid.

## 297 AUSTRALIAN BROWN ONION

The long keeping onion for our warm Southern climate. Round, flattened, firm and solid, pungent flavor and heavy producing onion with amber brown skin. Very popular and a Southern favorite for many years because of its adaptability to our soils and climate and excellent keeping qualities.
Pkf., 15c. Oz., 50c. 1/4 Lb., $\$ 1.50$. Lb., $\$ 5.00$. Postpaid.

## 300 SILVER SKIN ONION

White Portugal. A splendid pickling onion with mild flavor and silvery white skin. It is flat on the bottom and thick towards the top, firm, hard, on excellent keeper.
Packet, 15c. Oz., 50c. 1/4 Lb., $\$ 1.50$. Lb., $\$ 5.00$. Postpaid.

## 285 LARGE RED WETHERSFIELD ONION

Easily grown to full maturity from seed and good keeper into winter. Almost round, of a large size and purplish red color. Pungent.
Packet, 15c. Oz., 50c. 1/4 Lb., $\$ 1.50$. Lb., $\$ 5.00$. Postpaid.

## DO YOU HAVE A SEPTIC TANK? NEW SEPTIC TANK BACTERIA PACKAGE UNITS AYOID UNPLEASANT CLEANOUTS

We are happy to offer these packages of disease and odor controlling bacteria to drain into your septic tank, cesspool or outdoor tollot for more rapid decomposition of waste products. Large package of four treatments with full directions for simple use will save many cleanout bils and insure healthier surroundings.
SEPTONIC UNITS, $\$ 1.49$ eech, plus 24 cents postage and packing. Total, Postpaid, \$1.73.

## 289 CRYSTAL WAX WHITE BERMUDA ONION <br> Sweetest and Mildest of All Onions

A newer introduction, crystal white and in the new uniform strain. Superbly mild flavor. Unquestionably one of the most popular of all onions planted and a real treat from your garden either as green onions or matured. Superb. Pkt., 15c. Oz., 50c. 1/4 Lb., $\$ 1.50$. Lb., $\$ 5.00$. Postpaid.

## 290 EXCEL BERMUDA EXTRA EARLY ONION Sweetest and Mildest of All Onions

The great U. §. Dept. Agric. introduction that brings deliciously mild yellow Bermuda onions ahead of the other market and home varieties. True Bermuda onion in flavor, size and color and a winner for your garden and markatl Pkt., 15c. Ox., 50c. 1/4 Lb., $\$ 1.50$. Lb., $\$ 5.00$. Postpaid.

## 200 HARDY ONION PLANTS FOR 85c POSTPAID

Genuine Hastings' Bermuda Onion Plants, shipped direct to you in ready to grow condition-Postpaid to your address. (Quantities not exactfigures only approximate.)
200 Bermuda Plants, 85c. 500 Plants for $\$ 175$. 1,000 or more $\$ 3.00$ per 1,000. No orders for less than 200. No plants C. O. D.
With short supplies we must ship plants strictly from stocks available at shipping time. Order early, they are quite hardy.

## 296 HASTINGS' PRIZETAKER ONION

Light straw colored, large round onion with mild flavored white flesh. Atways a very satisfactory variety to grow and we do recommend it very highly to you for this reason. A very heavy producer and a genuine Southern favorite.
Pkt., 15c. Oz., 75e. 1/L Lb., \$2.00. Lb., \$6.50. Postpaid.

## HASTINGS' HARDY ONION SETS, POSTPAID

For earliest onions plant these sets early 3 inches apart in rows. (No C. O. D. orders, please.) These prices are Postpaid.

Silver Skin Sets. Favorite strong white. I Lb., 45e. 3 Lbs., $\$ 1.25$
Yellow Globe Sets. The standard yellow. 1 Lb., 45c. 3 Lbs., $\$ 125$.

## HASTINGS' GENUINE STRONG ITALIAN GARLIC SETS Same Sets Used Also for Cooking

For appetizing flavor to soups, roasts, salads and stews, Strong, penetrating flavor and odor, relished by many. Grow the same as onions. Dig in fall and store in cool, dry place for later use. (These sets may also be used for cooking as well as for planting.)
Pound, 75c. 3 Lbs., \$1.95. Postpaid.

KILL ALL RATS AND MICE THIS EASY WAY
Keep supply of WARFARIN REDI-MIX PELLETS in your besement, buck porch and barns where these filthy, disease-carrying pests always run (but covered from pets) and you will be surprised how easy it is to kill them all. 2 Lbs., $\$ 1.60$. Postpaid.

# PUMPKINS REALLY GROW THEMSELVES 

Pumpkins Contain Vitamin B1

CULTURE-Plant in hills 8 feet apart each way after weather and soil get warm. Plant about 10 seeds to a well-fertilized hill, thinning to 3 plants after well started. Hoe often till vines begin to run. Cut Pumpkins from vine after the leaves die, leaving 3 to 4 inches of stem attached, and store in dry place. Pumpkins sometimes are bitter if harvested before full ripe. Pumpkin bugs are a problem but can be readily controlled by using 20\% Sabadilla Dust when they appear. Lb., 89c. Postpaid. Oz. plants about 20 hills; use $3-4$ Lbs. per acre.


## 365 IMPROVED CUSHAW PUMPKIN

110 days. $18 \times 10$ in. $\mathbf{1 0 - 1 5}$ Lbs. Fruits are heavy, skin is hard, thin, smooth, creamy, some with irregular light green stripes. Flesh is thick, creamy yellow and medium coarse grained. It is attractive in appearance. It is used in many sections primarily for stock feed but makes good stews, highly spiced.
Pkt., 15c. Oz., 30c. 1/4 Lb., 85c. Lb., \$2.25. Postpaid.

## 364 SWEET OR SUGAR PIE PUMPKIN

113 days, $8 \times 10$ in., $6-8$ Lbs. Standby for general use and particularly desirable for pies. Fruits are round, flattened at ends; skin is hard, smooth, somewhat ribbed and deep orange. Flesh is thick, very sweet, orange-yellow and of very high quality. Heavily productive and considered just about the best of all for home use and there's just about always a good market for surplus production beyond your own needs.
Pkł., 15c. Oz., 30c. 1/4 Lb., 85c. Lb., $\$ 2.50$. Postpaid.

## 362 ALAGOLD PUMPKIN-Superb for the table!

100 days. $6 \times 10-12$ in. 4-6 Lbs. Marvelous production by Dr. C. L. Isbell, of Ala. Poly. at Auburn, with superbly sweet flavor, heavy yields of club shaped, ideally sized fruits with hardly any seed cavity. Rich orange skin and flesh. Pkt., 15c. Oz., 30c. 1/4 Lb., 90c. Lb., $\$ 2.75$. Postpaid.

## 363 BIG JUMBO PUMPKIN—Harvest King

120 days, $\mathbf{2 0 - 2 4}$ in. across, $\mathbf{6 0 - 9 0}$ Lbs. Under good cultivation it's a monster. Valuable for exhibition purposes, big Halloween faces, stock feeding and fair for baking and pies. Quality is good, considering its size. Fruits irregular, skin yellow and orange. Salmon-orange flesh is coarse grained. Rather variable in shape.
Pkt., 15c. Oz., 40. 1/4 Lb., $\$ 1.00$. Lb., $\$ 3.00$. Postpaid.

## 360 SOUTHERN FIELD PUMPKIN

118 days, 13 in. across, $10-15$ Lbs. For canning and stock feed. Fruits large, slightly ribbed, dull orange; flattened to round. Deep yellow, coarse flesh of good flavor. Vigorous and prolific. Pkt., 10c. Oz., 25c. 1/4 Lb., 75c. Lb., \$2.25. Postpaid.

## SALSIFY - Tastes Like Oysters

404 MAMMOTH 5ANDWICH 15LAND. Plant seed in early spring in rich, loamy, deep soil and thin to 3 in . apart. Cultivate cleanly all summer and dig as needed through fall and winter. Has long, white tapering roots with flavor resembling oysters. Fine for home garden or market.
Pkt., 20c. Oz., 50c. 1/4 Lb., $\$ 1.50$. Postpaid.

## RHUBARB ROOTS

Not recommended for Florida or Coastal sections but does well in Upper South and farther north in moist, rich, heavily manured partly shaded locations. Set out clumps roots in early spring for large and juicy stalks the following spring. They make the most delicious of all pies. Order before April 1. Heavy roots, 75c each. 3 for $\$ 1.75$. Postpaid. (No C.O.D.'s.)

## HORSERADISH ROOTS

Horseradish can be grown in the South, giving best results in rich, rather moist, partly shaded locations. Set the roots, small end down or flat with tops 2 in . below surface. Cultivate well until leaves cover the ground. Horseradish roots, besides being grated for hot, rich seasoning, may be started in pots of water indoors for oriental-looking house plants. Prices: 25 Roots, $\$ 1.25$; 50 Roots, $\$ 2.25$; 100 Roots, $\$ 3.75$. Postpaid. (No C.O.D.'s.) No shipments after April 1.


# ENGLISH PEAS Cre Really "SWEETEST" PEAS 



## Fresh Peas Contain Vitamins $A$ and B1

## have sweetest early peas

The extra early, round seeded varieties, can be planted very early as it takes a hard freeze to kill them. Other varieties have wrinkled seed and these must not be planted until the ground begins to warm up. All Peas may be planted in Florida and along the Gulf Coast through the winter. In the Central South, piant round Peas from January to about March 15th and the wrinkled varieties from February to April. Make sowings every 10 days to keep a succession of peas through the' season. 2 Lbs. plants 100 ft . double row. The seed must be inoculated for heaviest yield.
Garden Size Inoculation, 15c.

## 324 GENUINE LAXTONIAN ENGLISH PEA

54 days, 2 ft., 4 in. pods, wrinkled seed. Very large, dark green, pointed pods, with large peas of fine quality. Peas are light green, flattened and of exceptional flavor. Gardeners want a pea which doesn't need staking. Laxtonian is this type of pea. Dark green vines, vigorous and very productive. 1/4 Lb., 20c. 1/2 Lb., 35c. Lb., 65c. 2 Lbs., \$1.25. 5 Lbs., \$2.50. Postpaid.

## 315 EXTRA EARLY SURPRISE ENGLISH PEA

53 days. 2 ft., $21 / 2 \mathrm{in}$. pods, wrinkled seed. Earliest wrinkled pea. Heavy bearing, delicious eating quality and uniform maturity make this a big favorite. Blunt ended, round, light green pods. Our strain of this variety excels in tenderness of skin and sweetness of flavor. It's a first quality canning and freezing sort as well as the most desirable variety.
$1 / 4$ Lb., 20c. $1 / 2$ Lb., 35c. Lb., 65c. 2 Lbs., $\$ 1.25 .5$ Lbs., $\$ 2.50$. Posipaid.

## 320 TETON-(Very Sweet) ENGLISH PEA

HAxHuatantich All-America Vegetable 5elections Award. 65 days to picking. 3 ft . tall. $33 / 4 \mathrm{in}$. pods, wrinkled 5eed. Pods larger, darker green, better filled than Thomas Laxton. $100 \%$ resistant to Fusarium wilt. One of the very finest of all English or Garden Peas and superbly adapied to our Southern soils and climatic conditions. It bears heavily and is suited to home gardens, local markets, and also for distance shipping. Teton is well suited to home freezing.
1/4 Lb., 20c. 1/2 Lb., 35c. Lb., 65c. 2 Lbs., \$1.25. 5 Lbs., \$2.50. Postpaid.

## 319 LAXTON'S PROGRESS ENGLISH PEA

62 days, $11 / 2 \mathrm{ft} ., 41 / 2 \mathrm{in}$. pods. wrinkled seed. An extra dark podded English Pea for the most critical home gardener or for the choicest markets. Larges; pads of handsome deep green color. Ideal market variety of the Laxtonian group. Superb for home gardens as well.
1/4 Lb., 20c. 1/2 Lb., 35 c. Lb., 65c. 2 Lbs., $\$ 1.25 .5$ Lbs., $\$ 2.50$. Postpaid.
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## Extra Hardy - Extra Early

 For Winter - Spring Planting316 HASTINGS' JOHN L. ENGLISH PEA (Very Hardy)
50 days, 2 ft . tall, $21 / 2 \mathrm{in}$. pods. Round seed. Earliest for home use, market or shipment. John L. is a standard with Southern gardeners. Plant these this winter or spring and have tender, delicious peas on your table and to sell at fancy prices. Hardiest, round seeded for earliest planting and quickest to develop pods anyway.
1/4 Lb., 20c. 1/2 Lb., 35c. Lb., 65c. 2 Lbs., \$1.25. 5 Lbs., \$2.50. 10 Lbs., \$4.50. Postpaid.

## 317 ALASKA (Hardy, Extra Early, Very Prolific)

52 days, 2 ft tall. $21 / 2 \mathrm{in}$. pods, round seed. Best quality, heaviest bearing round-seeded extra early. Foliage and pods light green; pods round, straight and square ended. Alaska has a grand reputation in the South, may be planted very early to be ready early and long bearing before hot weather.
$1 / 4$ Lb., 20c. $1 / 2$ Lb., 35 c. Lb., 60c. 2 Lbs., $\$ 1.10 .5^{\circ}$ Lbs., \$2.35. 10 Lbs., \$4.00. Postpaid.


## SWEETEST AND TENDEREST PEAS OF ALL

## How Jo Grow Jender English Peas

The secret of growing the sweetest, tenderest and most delicious English Peas is to start them very early in heavily manured, rich soil, planting them about 1-2 inches deep and gradually working soil to them to insure plenty of moisture at all times. After the pods are well formed keep them picked regularly to continue bearing over the longest season.

## 329 BLISS EVERBEARING-Heaviest Producer

70 days to picking, 3 ft . tall, 3 in , pods, wrinkled seed. The greatest favorite among our customers for home gardens and nearby markets. Pods contain 4 to 6 wrinkled peas, of very fine table quality and rich marrowy flavor. Size of peas very large, frequently $1 / 2 \mathrm{in}$. across; when mature are light green, flat and wrinkled. Vines branching, forming as many as ten stalks to a single root, standing in double rows without support. This variety is noted for its continuance of bearing. Even after repeated picking the vines continue to develop blossoms which mature fine peas. Vines are resistant to Fusarium wilt and it is a most satisfactory home and market garden standby. Most popular variety. $1 / 4 \mathrm{Lb} ., 25 \mathrm{c} .1 / 2 \mathrm{Lb} ., 40 \mathrm{c}$. Lb., 75c. 2 Lbs., $\$ 1.40$. 5 Lbs., $\$ 3.00$. Postpaid.

## 327 IMPROVED TELEPHONE ENGLISH PEA <br> FOR THE SOUTH

72 days, $4-5 \mathrm{ft} ., 41 / 2$ in. pods, wrinkled seed. Profitable to home and market gardeners. It must be supported; immensely productive, bearing 25 to 30 extra large pods to each vine. It has that excellent sugary flavor. Vines and foliage strong and heavy. Pods straight, broad and pointed, containing 8 large peas. Resistant to Fusarium wilt.
1/4 Lb., 20c. 1/2 Lb., 35c. Lb., 65c. 2 Lbs., \$1.25. Postpaid.

## 332 CHAMPION OF ENGLAND ENGLISH PEA

76 days, $41 / 2 \mathrm{ft}$., 3 in . pods, wrinkled seed. Richest, best flavored late, for home gardens. Plump, straight, blunt pods contain 7 large peas. Vines are heavy and vigorous. Well-known favorite variety.
$1 / 4 \mathrm{Lb} ., 20 \mathrm{c} .1 / 2 \mathrm{Lb} ., 35 \mathrm{c}$. Lb., 65c. 2 Lbs., $\$ 1.25$. Postpaid.

## 328 HOME DELIGHT ENGLISH PEA

64 days to picking, 2 ft . tall, $31 / 4 \mathrm{in}$. pods. Strong, vigorous grower with stiff, stocky growth so it stands without brushing in double rows. The sweetness, tenderness and heavy-bearing give satisfaction.
1/a Lb., 20c. 1/2 Lb., 35c. Lb., 65c. 2 Lbs., \$1.25. Postpaid.
326 SUGAR OR SALAD PEA-YOU EAT PODS AND ALL 52 days, 2 ft., 3 in. pods, round seed. Distinct variety with edible pods, cooked and eaten like snap beans when young. Very tender, stringless and rich flavored. Wilt-resistant, small seeded and a great favorite. $1 / 4$ Lb., 20c. 1/2 Lb., 35c. Lb., 65c. 2 Lbs., $\$ 1.25$. Postpaid.

## INOCULATE ALL ENGLISH PEAS SPECIAL GARDEN SIZE INOCULATION PACKAGE, 15 c (Plenty for even a large garden)

## FIELD PEAS FOR THE TABLE

333 DIXIE SUGAR CROWDER PEAS
The most popular favorite of all table cowpeas. Light brown Peas crowded closely in prolificly borne pods.
1/4 Lb., 20c. Lb., 65c. 2 Lbs., \$1.25. 5 Lbs., $\$ 2.50$. Postpaid.

## 339 EARLY RAMSHORN BLACK EYE PEAS

Wilt Resistant. New early maturing black eye ramshorn, resistant to some serious wilt strains here in the South. Heaviest yield of dry peas for immediate use or storage.
1/4 Lb., 20c. Lb., 65c. 2 lbs., $\$ 1.25 .5$ Lbs., $\$ 2.50$. io Lbs., $\$ 4.50$.

## 340 LARGE BLACK EYE PEAS

Grow your own, for summer use green and winter use dry. You'll have to buy them if you don't.
1/4 Lb., 20c. Lb., 60c. 2 Lbs., $\$ 1.10 .5$ Lbs., $\$ 2.25 .10$ Lbs., $\$ 4.00$.
"It is surprising what wonderful and delicious meals we can have whith freshly gathered Engllsh Peas from our own gardens. Take my advice and include some Teton and Bliss Everbearing in your garden thls spring."
-Donald Hastings.


## 323 THOMAS LAXTON-DELICIOUS ENGLISH PEAS <br> The Great Dependable Southern Favorite

55 days to picking, $21 / 2$ f. tall, $31 / 2 \mathrm{in}$. pods. wrinkled seed. Considered the finest pea in cultivation. Early heavy bearer for professional growers as well as home gardeners. Straight, blunt, well filled pods of 7 greenish cream peas. Very popular with Florida and Gulf Coast growers. Flavor Is pleasing and peas retain their tenderness. Handsome, early and heavy bearer of medium size peas. It is a dandy home garden variety. 1/4 Lb., 20c. 1/2 Lb., 35c. Lb., 65 c. 2 Lbs., $\$ 1.25 .5$ Lbs., $\$ 2.50$. Postpaid.

(329) Bllss Everbearing

Peas - The Hearlest Producer of All

# TRUHART <br> IS the 

GREEN PEPPERS


358 IMPR. TRUHART PIMIENTO
 $31 / 2 \times 21 / 2$ in. Top shaped. Developed by the Georgia Experiment Station, this new pimiento strain positively tops them all in sweetest flavor and thickest, tender flesh to make the most delicious of all vitamin rich salads. These mild fruits may be used green or when red ripe in fresh salads, but for canning it is best fully red ripe. This delicious pepper may be eaten raw like an apple, or it can be stuffed and baked like other peppers.
We have developed even a newer and finer strain of Truhart by rigid, hand selection for even thicker flesh, greater uniformity and highest resistance to disease as well as sun scald. We recommend this newest strain as the best in existence.
Pkt., 15c. Oz., 90c. 1/4 Lb., \$2.50. Lb., $\$ 7.50$.

CULTURE-Pepper seed germinates only in warm soil. Plant early in protected boxes or beds or later outdoors. Set plants after frost danger, 18 in . apart in rows wide enough to work easily.
1 ounce of pepper seed will usually make about 1,000 good sirong plants.
$1 / 2$ O2. plants 200 ft . row; use $1 / 2 \mathrm{lb}$. or more for plants for aach acre.
350 SWEET BANANA PEPPER (Green, Gold \& Red)
 with thick sweet flesh. Pods furn red when fully mature, presenting a very beautiful appearance and delightful in salads and in flower arrangements. Pkt., 25c. 2 Pkts., 45c. Oz., \$1.25. Postpaid.
351 HASTINGS' MIXED PEPPERS (Hot and Sweet) Blend of best hot and sweet peppers. Pkt., 15c. 5 Pkts., 60 c . Postpid.

## Hastings' Vitamin Rich Parsley

Fresh Parsley contains huge amounts of Vitamin A

## 308 TRIPLE MOSS CURLED PARSLEY

Compaet growth, leaves of darkest green and most heavily curled of all strains. Without doubt the best for attractive garnishing.
Pkt., 15c. Oz., 30c. 1/4 Lb., 60c. Lb., \$1.75. Postpaid.

## 310 PLAIN LEAVED PARSLEY

For seasoning. Heavy producer of dark green leaves and quite hardy. Pki., 15c. Oz., 30c. 1/4 16., 60c., 16., $\$ 1.75$. Posipaid.

## 311 HOLLOW CROWN PARSNIP

Planted in rich, deep, loamy soil this variety makes a very large, smooth, white and tender root that cooks up for an enioyable addition to any meal. Pkt., 15c. Ox., 30c. 1/4 Lb., 60c. Lb., $\$ 1.75$. Postpaid.

## 353 IMPROVED RUBY KING SWEET PEPPER


#### Abstract

पराइस at base, longer, 3 -lobed and smooth. Color is dark green, turning to bright deep red at maturity. Flesh is thick, sweet and mild. Pkt., 15c. $1 / 2 \mathrm{Oz}_{\mathrm{z}}$, 50 c . Oz., 90 c . $1 / 4 \mathrm{Lb}$., $\$ 2.50$. Lb., $\$ 7.50$.


## 356 LARGE BELL OR BULL NOSE SWEET PEPPER

66 days from plants sixe $3 \times 23 / 4$ in. Fruits are blunt shaped, bull nosed, dee $=$ green when young and bright crimson when mature.
Packet, 10c. $1 / 2 \mathrm{Oz}_{\text {z., }} 40 \mathrm{c}$. Oz., 70c. $1 / 4 \mathrm{Lb}$., $\$ 2.00$. Lb., $\$ 6.00$. Postpaid.

## REAL HOT PEPPER

> 354 RED CHILI-RED HOT-RED HOT-RED HOT
> HOT. 80 days from plants; size $2 x 1 / 2$ in. A well known very hot, pungent varietr. Fine dried for winter use. If you wont very hot, pungent peppers for flavoring, Red Chili is fine. It is small and very bright red and exceed. ingly prolific. If you want the hottest peppers and plenty of them, plant Red Chili. This is the best hot pepper we con possibly offer.
> Packet, 15 c . $1 / 2 \mathrm{Oz}$., 30 c . Oz., 50 c . $1 / 4 \mathrm{Lb}$., $\$ 1.50$.

## 349 LONG CAYENNE-HOT PEPPER

HOT. 63 days from plants; size $4 x 1 / 2$ in. Larger than Red Chili but noarly as hot and pungent. Cayenne is the long type, red hot and very prolific. Pkt., 15c. 1/2 Oz., 30c. Oz., 50c. 1/4 Lb., \$1.50. Pestpaid.

## 347 ANAHEIM CHILI-WARM PEPPER

WARM. 77 days from plants; size $61 / 2 x 1$ in. Mildly pungent. Not 100 ho but pungent enough to add pepper flavor to any salad.
Packet, 15c. $1 / 2 \mathrm{Oz}_{\mathrm{z},} 50 \mathrm{c}$. Oz., 90c. $1 / 4 \mathrm{Lb} ., \$ 2.50$. Postpaid.

## GROW THE BEST SWEET PEPPERS IN THE WORLD!

## 346 CALIFORNIA WONDER (NEWEST STRAIN)

73 days from plants; size $41 / 2 \times 4$ in. The greatest Pepper ever introduced. Very large, square-shaped, 3-4 lobed, very mild, sweet, the thickest flesh and heaviest fruits of all Peppers. It packs well, ships well, holds up well; is exceptionally prolific and a true money maker for the grower. It sits upright, is ideal to stuff and bake or to serve whole, filled with salad. Plants are of stocky, strong, erect growth. Fruits are uniformly regular in size and shape and well filled out. Our picture is of a green, first set fruit in a seed crop on Hastings' Plantation, of course reduced in size. It changes to a brilliant light crimson color at maturity.
Pkt., 15c. $1 / 2$ Oz., 60c. Oz., $\$ 1.00$. $1 / 4 \mathrm{Lb}$., $\$ 3.00$. Lb., $\$ 9.00$. Postpaid.

Many of the most critical markets in the country prefer this type of pepper and we do recommend it to you very highly on this account. It is equally good in the home or for market purposes holding deep color and freshness so necessary for quick selection by the housewife

Donald Hastings

## 355 WORLD BEATER PEPPER-

## For Home Garden or Most Critical Market

73 days from plants; size $5 \times 31 / 2$ in. Outstanding strain of Hastings' Royal King type, now extensively grown. Vigorous grower, sure-cropper and very prolific. Fruits turn a beautiful scarlet, exceedingly mild; flesh thick and firm and an excellent shipper. Slightly more elongated than Royal King and slightly larger. Serve it raw, stuff it with meat and bake it, or fill it with salads. Its attractive appearance assures it the top market prices and is a favorite with all market buyers because it stands up so exceedingly well between the field and the retail display counter. Richness of color is a most important factor for your own as well as the city housewife's table. You can't go wrong with World Beater.
Packet, 15c. 1/2 Oz., 50c. Oz., 90c. 1/4 Lb., $\$ 2.50$. Lb., $\$ 7.50$. Postpaid.

## TOMATO-EGGPLANT-PEPPER COLLECTION 39c

Collection offer of a full packet each of all three garden necessitiesSOUTHLAND TOMATO, SPINELESS EGGPLANT, ROYAL KING PEPPEREvery home garden should have at least a modest planting of these three top garden vegetables and this offer is made to save you money as well as to encourage a wider variety to wholesome mealsl 55c value postpaid for 39c.

## Chosen Southern Strains

## CHOOSING THE SEED FOR YOUR 1955 PLANTING

Only by extreme care and constant selection can seeds be maintained and improved as to their quality. Left alone they go down hill altogether too quickly and that is why you cannot afford to gamble with cheap seed. Just a small quantity of seed goes a long way in planting a crop, so why not order the best that money can buy-direct from Hastings with no intermediate handling or doubtful storage conditions. Play safe with Hastings' safety sealed bags and famous Hastings' quality!

## 359 RUBY GIANT PEPPER

## For Home Garden or Profitable Markets

73 days from plants; size $5 \times 31 / 2 \mathrm{in}$. Cross between Ruby King and Chinese Giant, having the good qualities of both. It is attractive, grows to large size, is exceptionally mild, and when ripe is bright scarlet color. Flesh exceedingly thick, sweet, and so mild that it can be eaten raw. The plant is vigorous and erect, prolific, makes fine, large, sweet pepper for stuffing. It is splendid for home gardens and a quick basket filler for the market gardener. Pki., 15c. $1 / 2$ Oz., 50 c. Oz., 90c. $1 / 4 \mathrm{Lb} ., \$ 2.50$. Lb., $\$ 7.50$.

## 357 ROYAL KING PEPPER (HASTINGS' SPECIAL) Ideal for Home Use (Stuff It or Slice It) or Market

## 73 days from plants; size $41 / 4 \times 33 / 4$. It is very prolific, bright and glossy, of

 large size, the flesh is mild and thick and the lobes well filled out. It runs remarkably true to type and uniformity of size and plants are of strong, stocky, erect growth. It is a native Southern Pepper, originated right here and made good from the start. Eat it raw, stuff it with meat and bake it and fill it with salads for the table. We believe you will agree that it is the bell-type Pepper you have been looking for and will be greatly pleased to have it in your own garden.Packet, 15c. 1/2 Oz., 50c. Oz., 90c. 1/4 Lb., $\$ 2.50$. Lb., $\$ 7.50$. Postpaid.

## WARFARIN KILLS FILTHY RATS AND MICE

To rid your home and buildings of all species of rats and mice is no longer an impossible wish or dream. The U. S. Public Health Service recommends WARFARIN as being entirely satisfactory and effective. Other governmental agencies also recommend it to kill disease carrying rats and mice. Keep it on hand. Directions are very simple. The pellets are easiest to use. REDIMIX WARFARIN PELLETS. 2 pounds, $\$ 1.60$. Postpaid.


## Grow SWEET SPICY RADISHES 2uickly



## Radishes Contain Vitamin B1

CULTURE-Give rich, loose, moist soil for growing quickly. Crisp, tender flesh depends on rapid growth. Successive plantings should be made every 10 days to keep up a supply. Sow thinly in drills one foot apart; cover $1 / 4$ inch. Sow winter Radishes Aug. to Sept.; others any time to mature before frost. Oz. sows 100 ft . row; 10 to 12 Lbs. per acre; maturity 3 to 6 weeks.

## 372 EXTRA EARLY SCARLET GLOBE RADISH The Table and Market Favorite

24 days, $11 / 4 \mathrm{in}$. Slightly olive shaped roots, with white, tender, crisp flesh and rich, bright scarlet-red skin. Especially recommended as a large, first early forcer and is very desirable for first early planting outdoors for home garden and market. The big demand for a large early round Radish is certainly filled with our Early Scarlet Globe. Uniform color, shape, fineness of rop, time of mafurity and unsurpassed in quality.
Pkt., 10c. Oz., 20 c . $1 / 4 \mathrm{Lb}$., 50 c . Lb., $\$ 1.25$. 5 Lbs., $\$ 5.00$. Postpaid.

## 382 LONG WHITE ICICLE RADISH

26-27 days. Clear white, 6 in . long, slender and tapering. It quickly grows to market size, is crisp and brittle and of mild, sweet flavor. Packet, 10c. Oz., 20c. 1/4 Lb., 50c. Lb., \$1.25. 5 Lbs., $\$ 5.00$. Postpaid.


376 EARLY LONG SCARLET RADISH 26 days, 5-6 in. long. Tops small, roots 6 in. long and tapering to a decided point; color an intense bright scarlet. Flesh is glistening white, crisp and tender and when grown rapidly is free from pungent taste. Most handsome bunching variety for market and the best elongated variety for all purposes. Pkt., 10c. Or., 20c. $1 / 4$ Lb., 50c. $46 ., \$ 1.25$. 5 Lbs., $\$ 5.00$. Postpaid.

## REMEMBER!

All Hastings' Seeds are tested, freshly packeted, and dated for the best success In your garden plantings.

## 380 CHERRY BELLE RADISH

 the All America Selections judges off their feet. Small, round cherry red, sweet and delicious spicyness with short top for easy pulling and bunching. Extra early and extra choice.
Pkt., 10c. Oz., 25c. 1/4 Lb., 50c. Lb., $\$ 1.50$. 5 Lbs., $\$ 6.25$. Postpaid.

## 375 ROSY GEM RADISH

26 days, $1-11 / 4 \mathrm{in}$. Also called "White Tipped Scarlet Ball." A favorite among market gardeners for forcing as well as for open ground growth. We have seen it ready for market here in Atlanta in 18 days from the time seed was sown. A most desirable variety for home gardens and almost identical with the Scarlet Button, except has white shading at the base of root. Earliest, globe shaped, with rich, deep scarlet top, shading pure white at bottom. Tender and crisp.
Packet, 10c. Oz., 20c. 1/4 Lb., 50c. Lb., $\$ 1.25$. 5 Lbs., $\$ 5.00$. Postpaid.

## 381 SCARLET BUTTON RADISH

26 days. 1 in. Round form deep scarlet skin; mild flavor, crisp and tender; short, narrow leaves, making a very small top.
Packet, 10c. Oz., 20c. 1/4 Lb., 50c. Lb., $\$ 1.25$. 5 Lbs., $\$ 5.00$. Postpaid.

## 378 CRIMSON GIANT RADISH

28 days. $11 / 4 \mathrm{xl} 1 / 2 \mathrm{in}$. Little longer, brighter color and twice the size of Scarlet Button.
Paskel, 10c. Oz., 20c. $1 / 4$ Lb., 50c. Lb., $\$ 1.25$. 5 Lbs., $\$ 5.00$. Postpaid.

## 389 FRENCH BREAKFAST RADISH

26 days, 2 in. long. Tender and mild, fsvorite early half-long variety for home and market use. Bright red with white bottoms.
Packet, 10c. Ox., 20c. $1 / 4 \mathrm{Lb}$., 50 c . Lb., $\$ 1.25$. 5 Lbs., $\$ 5.00$. Postpaid.

## 387 MIXED RADISHES

Our mixed Radishes are early, medium and later, the round, half long and long, giving a succession of crisp, tender Radishes through the season. This blend is a space saver in the garden.
Packet, 10c. Ox., 20c. $1 / 4$ Lb., 40c. Lb., $\$ 1.00$. 5 Lbs., 54.00 . Postpald.

## LATE GARDEN WINTER RADISHES

## 377 CHINA ROSE WINTER RADISH

WINTER RADISH-52 days. Skin a deep rose color, flesh pure whire, crisp, of pungent flavor. Good keeper. Roots blunt at ends, 5 in. long.
Packet, 10c. Ox., 25c. 1/4 Lb., 60c. Lb., S1.75. Postpaid.

## 386 BLACK SPANISH WINTER RADISH

WINTER RADISH-56 days. Roots round, $31 / 2$ in. across, erisp white fesh and black skin.
Pkt., 10c. Oz., 25 c . 1/4 Lb., 60c. Lb., 51.75 . Postpaid.

# Hastings is Famous for Quality_SQUASH <br> CULTURE-Plant after danger of frost. For summer varieties, hills should be 

## 423 NEW BUTTERNUT SQUASH

100 days. Taking the country by sform this new, high quality introduction brings to our gardens the sweetness and flavor of the late varleties with the time and space saving of the bushier ones. Small bell shaped fruits borne profusely over a long season. May be eaten when young like other bush squash or left to mature and then stored like the baking squash and. pumpkins for later use. We recommend this new novelty to you unreservedly.
Pkt., 15c. Oz., 40c. 1/4 Lb., \$1.00. Lb., \$2.75. Postpaid.

## 425 EARLY WHITE BUSH SQUASH <br> (WHITE PATTY PAN)

53 days to picking; size $3 \times 8$ in., 21/2 Lbs. The well-known White Scalloped or Patty Pan Squash. One of the earliest, very productive; skin and flesh a light cream-white. Popular for shipment to Northern markets from Florida and a favorite for home gardeners everywhere.
Pkt., 10c. Oz., 25c. 1/4 Lb., 75c. Lb., \$2.25. Posfpaid.

## 419 ITALIAN ZUCCHINI SQUASH

60 days, $6 \times 21 / 2$ in. at eating stage. Something new and worth-while. A summer Marrow Squash, eaten in green stage. Long, huge cucumber shape; medium green in color with very irregular light stripes; vines bushy and extremely prolific. Edible in 60 days, when 5 or 6 inches long. Try it sure. Pkt., 15c. Oz., 30c. 1/4 Lb., 90c. Lb., \$2.75. Postpaid.

AFRICAN SQUASH- 5ee Alagold Pumpkin, p. 27.

## 421 EARLY YELLOW SUMMER CROOKNECK SQUASH Special Improved Market Strain

50 days. Well-known crookneck variety for home and market gardens Fruits small, of bright yellow color and of very uniform size and shape. It makes an excellent shipper, is fine grained and of good quality, especially desirable for its rich, buttery flavor. We consider this the best garden and market strain Crookneck Squash.
No variety in this catalog has more attention to uniformity end other qualities than this strain of this great market squash. When success' is so important and when a few days means so much difference you cannot afford to not plant this magnificent strain.
Pkt., 10c. Oz., 25c. 1/4 Lb., 75c. Lb., $\$ 2.00$. 5 Lbs., $\$ 8.75 .10$ Lbs., $\$ 15.00$ Postpaid. Write for larger quantity prices.

MARKET GARDENERS-YOUR ATTENTION, PLEASE-We list in this catalog not only the best varieties and strains for home gardens but also for market use. Write for special quantity prices.

3 to 4 feet apart each way; 6 to 10 seeds in each hill, covering seed about $3 / 4$ inch. Thin out to 2 plants after rough leaves are formed. Keep the squash picked off as soon as ready for use as this keeps the plant bearing longer. Oz. plants 25 hills; use 4 Lbs. per acre. Running Squash for fall and winter use should be planted in June or july in this latitude. Hills for these should be made 8 to 10 feet apart, an ounce planting 12 hills, 2 pounds per acre. Use $20 \%$ Sabadilla for insect control on all varieties.
One pound Sabadilla, 89c. 5 Lbs., \$3.25. Postpaid.

## 429 EARLY PROLIFIC STRAIGHTNECK SQUASH

## The Perfect Market and Delicious Home Garden Squash

All-ली yellow squash with straight necks. It is perfectly straight with a definite tapering to the stem end, making it ideal for packing and shipping and eliminating the trouble from breaking and so much bruising encountered heretofore. Its tenderness, flavor, and bright yellow color insure popularity with the housewife and therefore we recommend it to you whether for home garden or market.
Pkt., 10c. Oz., 25c. 1/4 Lb., 75c. Lb., \$2.00. 5 Lbs., \$8.75. 10 Lbs., $\$ 15.00$. Postpaid.

## Jhese Are Baking Jype Squash

## all Very Insect Resistant

## 430 GOLDEN TABLE QUEEN OR YELLOW ACORN

vilimbran ergiciow 65 days. All-America Winner. A beautiful golden counterpart of the delicious Acorn baking squash. Of the same size, shape and sweetness of flesh, this new variety makes a grand companion to Table Queen. It keeps a long time after gathering.
Pkt., 15c. Oz., 30c. 1/4 Lb., 90c. Lb., \$2.75. Postpaid.

## 427 IMPROVED HUBBARD (LATE)

105 days, $12 \times 9$ in., $10-12$ Lbs., (Running Squash). Fruits are large, heavy, and moderately warted with very hard shells. Skin is dark, bronze green; flesh is bright orange yellow, fine grained, thick and finely flavored. Long keeper. Packet, 15c. Oz., 30c. 1/4 Lb., 90c. Lb., \$2.75. Postpaid.

## 422 TABLE QUEEN OR GREEN ACORN SQUASHFOR BAKING

65 days. A distinct variety rather new to the South but more widely planted every year. Attractive dark green, ribbed squash, tapering in shape. light orange sweet and dry flesh.
Pkt., 10c. Oz., 25c. 1/4 Lb., 75c. Lb., $\$ 2.25$. Postpaid.


# BOILING GREENS for SPRING, SUMMER and FALL 

## Spinach, Fresh From the Garden, Is Rich in Vitamins A and B1

 CULTURE-Spinach requires rich sail, the richer the better, and can be sown during January, February and March or in September, October, when the ground is not frozen. (New Zealand Spinach should be planted only during warm weather.) It germinates freely in cold weather and is a rapid grower. Leaves are usually large enough for eating in 8 weeks. Oz. plants 100 H . of row. Sow $10-15$ Lbs. per acre in 18 in . drills. No plant makes more nutritious greens than Spinach. Thousands eat yeast cakes and tablets to get that body building item-fat soluble vitamins. Of course your body needs vitamins but a couple good size bites of Spinach contains more real health than any artificial tablets you ever ate. The reason people need more vitamins is because people don't eat enough green vegetables.416 NEW ZEALAND_YOUR SUMMER SPINACH

## Cut it and it Comes Again and Again

70 days. An all summer variety growing luxuriantly in hottest weather. Cut and it comes again, few plants furnishing the finest flavored greens all summer for an average size family. Plant March to June after ground gets warm, where plants are to stand.
It does well on poor or rich soil; the plant grows large and spreading and the tender shoots are of fine quality with small, broad pointed leaves. The young tender tips (see photograph) are cut from time to time all summer long and it remains tender even in the hotfest, dryest weather. It is $100 \%$ cut and come again. In fact the more it is cut the faster does it seem to grow. Seeds start growth quicker if soaked in warm water for 24 hours. New Zealand Spinach should be in every Southern Garden as an all summer vegetable.
Large Packets, 10c each. Oz., 20c. 1/4 Lb., 50c. Lb., \$1.50. Postpaid.

## 414 AMERICA SPINACH <br> All America Silver Medal Winner ideal for the deep freezer

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## 413 IMPROVED NOBEL SPINACH FOR BOILING GREENS

 Laaved. 45 days. This new giant thick leaved strain is the heaviest producer of thick, rich green leaves and is quite slow in running to seed. Leaves are huge, rounded, lightly crumpled, very succulent, drisp, tender, and of delicious flavor. It grows rapidly into the largest Spinach in cultivation and is already superseding other varieties and strains of mammoth thick-leaved Spinach for home gardens, market and shipping.
Oz., $15 \mathrm{c}, 1 / 4 \mathrm{Lb} ., 30 \mathrm{c}$. $4 \mathrm{~b} ., 90 \mathrm{c}$. Pestpsid.


412 BLOOMSDALE SAVOY SPINACH FOR BOILING
42 days. A valuable variety which is extensively grown, producing large crops of savoyed leaved Spinach. It is desirable in your garden. Early and hardy; one of the best for market and canning.
Oz., 15 c . $1 / 4 \mathrm{Lb} ., 30 \mathrm{c}$. Lb., 90 c . 5 Ubs., $\$ 3.50$. Postpaid.

## 411 HASTINGS' ARAGON SPINACH FOR EARLY SPRING

Giant, Smoeth, Thick-Laaved Spinach. 45 days. Fine market size, with large, broad, thick, dark-green leaves, lightly crumpled and stands long time before running to seed. The hardiest of all varieties. At the same time it is one of the best heat-resisting sorts for late spring use.
Oz., 15c. 1/4 Lb., 30c. Lb., 90c. 5 Lbs., $\$ 3.50$. Postpaid.

## 400 RAPEGREENS FOR ECONOMY BOILED DINNERS

The Gardener's Greatest Bargain In Greens
Here is one of the finest vitamin rich, nutritious green vegetable crops for growing at practically all times of year in all sections of the South. Best quality is had from spring, fall, and winter plantings. It is dirt cheap, supert for its quick growth and besides making excellent table greens it is admirably suited for green grazing for poultry and pigs.
Only the young, tender tops are edible for the table, while all tops are good for stock. $1 / 4 \mathrm{Lb}$. plants 200 ff . rew.
$1 / 4$ Lb., 20c. Lb., 50c. 5 Lbs., $\$ 2.00$. 10 Lbs., $\$ 3.25$. Pestpaid.

## DOGS DON'T HAVE TO HAVE FLEAS!

No, they cartainly don'tl For that matter mice and rats should not be taken for granted in our homes, our garages, our barns. These filthy pests are not something we have to live with now that WARFARIN is so easy to use. It really kills them and keeps your property clear as long as you wish. REOI-MIX WARFARIN PELLETS, 2 Lbs., $\$ 1.69$. Pestpaid.

# SPRING TURNIPS 

## 475 PURPLE TOP GLOBE TURNIPS (SELECT) <br> Extra Fancy Strain Garden-Market Turnips

Our most popular variety. Medium early, globe shaped, handsome appearance and heavy cropper in all the South. Flesh exceptionally fine grained, tender and sweet, keeping well in home gardens and stands shipping very satisfactorily. Greens highly flavored, sweet and tender, bringing best market prices. For home use or market.
Pkt., 10c. Oz., 15c. $1 / 4 \mathrm{Lb} ., 35 \mathrm{c}$. Lb., 90 c. 5 Lbs., $\$ 3.50$. Postpaid.

## 476 EXTRA EARLY WHITE EGG TURNIPS

Skin and flesh pure, snow-white; solid, fine-grained, sweet.
Packet, 10c. Oz., 20c. 1/4 Lb., 40c. Lb., $\$ 1.00$. Postpaid.

## 465 EXTRA EARLY MILAN TURNIPS

Earliest of all Turnips. Flat, purple topped. Perfect in shape and color; sweet and fine grained.
Packet, 10c. Oz., 20c. 1/4 Lb., 50c. Postpaid.

## 469 YELLOW OR AMBER GLOBE TURNIPS

Yellow Stone. Best yellow fleshed Turnip. Globe shaped, fine grained, sweet and a good keeper. Heavy cropper.
Packet, 10c. Oz., 15c. 1/4 Lb., 35c. Lb., 90c. Postpaid.

## 466 EARLY RED OR PURPLE TOP TURNIP

Purple Top Strap Leaf. Early fiat Turnip, almost identical with Early White Flat Dutch except for the purple color of the skin at top of bulb. Quick grower, with fine-grained, sweet-flavored flesh.
Pkt., 10c. Oz., 15c. $1 / 4 \mathrm{Lb} ., 35 \mathrm{c}$. Lb., 90 c. 5 Lbs., $\$ 3.50$. Postpaid.

## 467 EARLY WHITE FLAT DUTCH TURNIP

Medium sized, quick grower. It is flat with very small tap root, flesh and skin pure white, fine grained and sweet. Especially fine flavored when grown quickly in fall or spring.
Packet, 10c. Oz., 15c. 1/4 Lb., 35c. Lb., 90c. 5 Lbs., $\$ 3.50$. Postpaid.

## 470. LONG WHITE COWHORN TURNIP

Long white. Roots long and carrot-shaped, one-third showing above ground. It roots deeply, resisting drought and cold. Flesh pure white, fine-grained, sweet and of excellent table quality.
Pkt., 10c. Oz., 15c. 1/4 Lb., 35c. Lb., 90c. 5 Lbs., \$3.50. Postpaid.

## 479 SPECIAL MIXED TURNIPS

A mixture of all varieties of Turnips and Rutabagas listed by us, giving a variety of turnips from one sowing, root varieties as well as "turnip greens." Oz., 15c. 1/4 Lb., 30c. Lh., 75c. 5 Lbs., $\$ 3.00$. Postpaid.

## 468 IMPROVED AMERICAN PURPLE TOP RUTABAGA

Fine form, rich purple colored top and light yellow flesh. Flesh is tender, sweet and exceptionally free from hard, stringy nature.
Pkt., 10c. Oz., 15c. 1/4 Lb., 35c. Lb., 90c. 5 Lbs., $\$ 3.50$. Postpaid.

## HASTINGS IS HEADQUARTERS FOR ALL GARDENING NEEDS

 order by mail-save parking worriesSend your order by mail and receive it by mail and you can and will save very materially In car expense, parking problems, time and energy-as well as to be sure of getting the best there is for our Southern soils and climate at reasonable prices.

## WE APPRECIATE YOUR NEEDS

We have studied Southern problems of soil and climate for over 65 years and recommend our listed varieties as being the best and our selected stralns as best for you to buy. Please do not overlook the pages in the back of thls book devoted to garden supplies. We offer a rather complete listing for nearly every need so consult that part before sending your order. Garden gloves, pruning shears, dust and spray materials, etc., are all well to have on hand to start the season right.

## YOUR FARM-GARDEN LIBRARY (PAGE 96)

To make our service more complete to you and to enable you to enjoy and proft more from your gardening and farming activities we offer you a very complete selection of books on Page 96. Many subjects are available including books on Bees and books on pets. All books shipped post paid directly to you.


CULTURE - All Turnips are easily grown in early spring in the upper South and in the lower South may be planted all winter. 1 ounce of seed sows 200 feet of row; 2 to 3 pounds per acre. Ready for use in 8 to 10 weeks. Fresh Tứnips contain Vitamins A and $\mathrm{B}_{1}$.

## 477 SEVEN TOP TURNIPS

 (FOR SALAD ONLY)The "salad" variety so largely planted to furnish wonderful greens very quickly in spring. And being so hardy and resistant to cold weather it is an excellent variety for earliest sowing even when soil is quite cool. Seven Top is practically "native" in all sections of the South and the rich flavor of the "greens" is famous wherever boiled dinners are fa vored. There are no "bottoms" so the full effort of the growth is made in the tops or greens. If you have never tried Seven Top Salad Turnips you should do so this Spring so your family can experience many deliciously rich boiled meals.
Ox., 15c. 1/4 Lb., 25c. Lb., 65c. 5 Lbs., \$2.50.

## MARKET GARDENERS!

We have the finest quality strains and our prices are not high when all is considered. Write for quan-
(478) Japanese Shogoin Turnip tity prices.

## 478 JAPANESE SHOGOIN TURNIP

Best combination variety for both root and tops for greens. Furthermore, it is Lice Resistant and holds its heavy crop of leaves up off the ground. Bulbs or roots are all white, sweeter and milder than most Turnips, of excellent flavor, tender, fine grained and extremely popular. Leaves are large, thick, iuicy, very succulent, tender and of finest mild turnip flavor. It gets a start and withstands hot, dry weather as well as cold and wet. Grows upright. Easily harvested by hand or mower.
Packef, 10c. Oz., 15c. 1/4 Lb., 35c. Lb., 90c. 5 Lbs., $\$ 3.50$. Postpaid.

# 451 HASTINGS' MILDGLOBE PINK TOMATO 

## For the Few Who Like Less Acid, More Flavorable Jomato Salads



Many folks have had to give up the pleasure of eating the superb red or scarlet tomatoes offered on other pages because of the acidity frequently causing skin irritations. These pink tomatoes may be the answer because of their mildness and near freedom from such acid. We suggest a trial. They are positively deliciousl


451 HASTINGS' MILDGLOBE PINK TOMATO
75 days. Midseason in maturity Haspings' Mildglobe iust keeps blooming and fruifing week after week, and properly handled in feeding and pruning, can be made to produce a bumper fall crop as well. Mildglobe responds beautifully to staking and pruning, having very heavy, deep green foliage to protect the medium sized, globe fruit from possible sun scald.
Its near freedom from acid and excellent vitamin content help materially in a nutritious balanced diet for you and your family.
Packets, 25c. 1/2 Or., 75c. Oz., \$1.25. 1/4 Lb., \$4.00. Lb., \$12.00. Postpaid.

## The Largest Yet Mildest Tomatoes in the World!

## 463 HASTINGS' BRIMMER

88 days from plants; pink fruit. It must be staked. The Brimmer has no core, very few seeds, is solid, and nearly all meat. Even though so large, fruits are well shaped, purplish-pink, and make the finest slicing Tomaioes, remarkably free from acidity, which keeps some people from eating Tomatoes.
Pkl., 15c. $1 / 2$ Oz., 60 c. Oz., $\$ 1.00$. 1/4 Lb., $\$ 3.50$. Lb., $\$ 10.00$. Postpaid.

## 458 HENDERSON'S WINSALLGIGANTIC PINK

86 days from plants, plnk frults. One of the smoothest, largest, mildest and most delicious home garden tomatoes ever offered Extra giant in size and a beautiful pur-plish-pink color. Vines must be staked and heovily manured for best results. Worth the extre effortl Pki., 25c. 3 for 50 c . $1 / 2$ Ox., 52.00 . Oz., 53.50 . Postpald.

## EXTRA MILD, EXTRA

 DELICIOUS, EXTRA PROLIFIC AND WILT-RESISTANT
## SPRAY FERTILIZER <br> ON TOMATO FOLIAGE

This new instant plont food folium needs only to be mixed with water and sprayed directly on the leaves of tomatoes, peppers, egoplants, beans as well as other vegetables, flowering plants and shrubs for quick action. When growth is weak, try this new way to fertilize. Its action is immediate. One pound FOllUM to make several gallons. \$1.25. Postpaid.

## 5row Your Own TOBACCO

CULTURE-Sow seeds about February and protect with a plant-bed cloth from Tobacco flies. Transplant after weather is settled, to well fertilized or manured soil, 3 feet apart in $3 \mathrm{~V} / 2$ foot rows. Give constant aftention to cultivating, suckering and worming. Tobacco may be sun or flue-cured. A packet of seed will supply almost any home need.:

## 435 IMPROVED GOLD LEAF <br> FOR SMOKING

The most popular "flue-cured" bright Tobacco. This is for the bright Tobacco belt. Leaves long, broad with pointed tips; spaced on stalks to admit sunlight for uniform ripening and lower leaves are held off the ground. Gold Leaf is easiest of all to cure into high grade, is more disease-resistant and grows well on more different soil types than other varieties.
Pkt., 15c. 2 for 25 c.

## 436 SWEET ORINOCO <br> BEST FOR CHEWING

Fine to grow in the South for chewing purposes. Makes, when sun cured, the best natural chewing Tobacco. Leaf medium size with good bady and exceptionally fine grain and appearance. Hang any surplus in closets and keep moths out of clothes. Pkt., 15c. 2 for 25 c.

## 431 JUDY'S PRIDE BURLEY

White Burley. A favorite pipe and cigarette tobacco when sun cured. A strong, upright growing variety well suited to heavy, rich soils.
Pkt., 15c. 2 for 25 c.

## 434 ORINOCO (FOR SMOKING)

WHITE STEM ORINOCO. Very choice. One of the best bright flue-cured Tobaccos; well adapted to the bright belt and a wide range of soils. Leavas long, medium broad, of fine texture.
Pkt., 15c. 2 for 25 .

## BULBS, SHRUBS, FRUIT TREES, ETC.

Please furn to pages toward the back of thls catolog and you will find listings of some of the finest items anywhere in the world selested for Southern planting. Your home grounds deserve the best and Hastings has it waiting for youl

(452) Seuthland Tematees Are Heavy Producers

## TOMATO CULTURE

Froch, rime Tomorioes are Rich in Vitumins A, Ead C. TOMATO CULTURE. Allow 4 to 5 weeks for seed to make plents for setting out. Extre carlies such as Super Early Wonder mature from spring plantings in 85 to 90 days, late sorts (Rutgers) In 110 to 115 days. In the Atlanta latitude start seed in hot-beds or boxes in the house between February 15 and March 1. Give plenty of light snd space between the plants or they will be weak and spindling. Scatter seed $\ln$ bed or box thinly and cover with about $1 / 2 \mathrm{ln}$. of soil, after treating seed with Arasan. Transplant to open ground as soon as danger of frost is past. Before transplanting, break the soll deeply and work in stable manure or fertilizer thoroughly. Set plants 3 ft . apart each way; give clean cultivation. As plants grow it is best to tie them to stakes and thin out the leaves so the sun can penetrato and ripen the fruit quicker. A second seed planting made In May will make plants that begin to bear In August and continue until frost. Oz. makes about $1,800-2,000$ seod plants. Use $1 / 4 \mathrm{Lb}$. sead for $\mathbf{6 , 0 0 0}$ plants per acre.
Plant only wilt resistant, varieties where tomato wilt exlsts in the soil. Spray blossoms with Fruitone ( 25 c pkt.) to insure set of fruit.

## KRILIUM SOIL CONDITIONER

This now selentlic development by MONSANTO CHEMICAL COMPANY is distributed in this section by Hastings. It is a very fine powder, added to tlght, stiff, hard clay type solls can and will make them loose, porous and loamy for better plant growth and development.

1. KRiLIUM makes tight soils porous, loamy.
2. KRILIUM makes plant food go farther.
3. KRILIUM makes moisture last longer.
4. KRiLIUM allows deeper rooting.
5. KRILIUM lasts many years.
6. KRILIUM Is expensive but effeient.

Those who have used KRILIUM as directed report marvelous success.

## POSTPAID PRICES

1 L6. KRILIUM "Merleam" treats $10-20$ sq. ff. $\$ 1.39$
5 Lbs. KRILIUM "Merloam" treats $50-100$ sq. ft. $\$ 4.95$
10 Lbs: KRILIUM "Leamaker" treats 500.1000 sq. ft. $\$ 25.00$
"I have successfully used KRILIUM in my own garden for 3 years, treating one or more beds at a time. I recommend KRILIUM fer heavy soils without reservation." -Donald Hastings.

## 440 CLIMBING GIANT PINK TREE TOMATO

50 days. For years wo've searched for this magnificent, smooth, huge, pink meated, mild, delicious tomato that grows on an excoedlngly tall, vigorous "vine" or "tree". It must be staked of course. You may need a stepladder to pick theml Hero it is for every Southern garden.
Pkt., 25e. 5 for $\$ 1.20$. Ox., $\$ 2.50$. Pentpaid.

## 460 EARLY JUNE PINK TOMATO

6 days frem plants. Pink fruit. Called a pink Earliana because of its earliness and prolificacy. Very tender and mild.
Pkt., 15c. 1/2 Ox., 75c. Ox., $\$ 1.25$. 1/4 Lb., $\$ 3.50$. Postpaid.

## 455 HASTINGS' RED ROCK TOMATO (RED)

86 days, scarlet fruit. It is extra solid-hence the name of Red Rock. Perfectly smooth, has no superior in texture or flavor and red as a tomato can be. Packet, 15c. $1 / 2$ Oz., ©ic. Oz., $\$ 1.00$. $1 / 4$ Lb., $\$ 3.00$. Lb., \$9.00. Pestpaid.

## 438 GIANT OXHEART (PINK) TOMATO

es days frem plants, plak fruit. Fruits are heavy and very solld; sotting in clusters of 3 to 7 . Vine growth is opan and spreading; yield is quite heavy. There are comparatively fow seeds in this beautifully shaped varlety. Its very large size and oxheart shape are novelty.
Packets only 25c. 3 for 60c. $1 / 2$ Oz., $\$ 1.25$. Ox., $\$ 2.00$. Pestpald.

## 464 GULF STATE MARKET (PINK) TOMATO

78 days, plak frult. Vines are very strong and withstand bad weather; It is resistant to blight. Fruits are almost true globe shaped and froe from cracks and blemishes at the blossom end. Fruits in the same cluster ripen unlformly, economical to pick, and color is rich purplish pink right up to the stem aftel picking.
Pkt., $15 \mathrm{c} .1 / 2 \mathrm{Oz} .$, 60c. Oz., $\$ 1.00$. $1 / 4 \mathrm{Lb} ., \$ 3.00$. L6., $\$ 10.03$. Peetpale.

## 443 PONDEROSA (GIANT) PINK TOMATO

18 days; pink. A glant Tomato. Purplish-pink in color, solid, meaty and very sweat. Being large and ribbed is for home use. Pki., 13e. $1 / 2$ Oz., 60c. Oz., $\$ 1.00 .1 / 4$ Lb., $\$ 3.00$.

(445) Improved Pan America Tomato

## 456 STOKESCROSS No. 4 NEW RED F2 HYBRID

An $F_{2}$ hybrid of one of the finest combinations of blood lines in the tomato world. It is unusually productive of medium globe shaped tomatoes, quite free of cracking and well protected from sunburn. A main crop sort to be very profitable in the home garden or for market.
Packet, 25c. 3 for 50 c . $1 / 2 \mathrm{Oz}_{\text {., }} \$ 2.00$. Oz., $\$ 3.50$. Postpaid.

## A GARDEN FULL OF WILT-RESISTANT RED TOMATOES ALL SUMMER FOR 25c

PREWAR PRICE (45c Value) PREWAR QUALITY 25c for 1 regular packet each. Postpaid.
Pan America, Hastings' Everbearing Scarlet Globe and Rutgers, finest Wilt-Resistant garden and market tomatoes of alll Plant these finest wilt-resistant tomatoes and be sure of a good crop to last all summer. Insure your family a suppTy of Nutrition Vitamin C, as well as Vitamins A and $\mathrm{B}_{1}$, with this collection. Order Hastings' Tomato Collection, 25c.

(433) Sunray (Golden) Tomate with Solid Flesh, 25c

## Surely Defies Jomato. Wilt

(FIELD IMMUNE TO WILT.) 80 days from plants to mature fruits. This new and exciting variety was bred, developed and introduced originally by the United States Department of Agriculture and we believe that our improved strain is definitely "rops."
The fruits themselves are large, deep globe shaped, smooth, quite uniform and with thick, meaty substance, giving exceptionally good weight yields per plant. The color is brilliant scarlet red and will attract attention on your own table as well as on the markets. Tests have been conducted in most of the fusarium wilt infested areas of the South and to date Pan America has proven immune and thus is considered $100 \%$ field immune to this destructive disease. Should there be doubt in your garden we unhesitatingly recommend this New Improved Pan America Tomato for you to grow this yearl
(445) Pan America. Pkt., 15c. 2 Packets for 25 c . $1 / 2 \mathrm{Oz}$. , $50 \mathrm{c} . \mathrm{Oz}$. 90c. 1/4 Lb., \$2.50. Lb., \$7.50. Postpaid.

## 442 SUPEREARLY WONDER TOMATO

64 days. After exhaustive tests in our trials we are convinced that this super extra early variety fills a place for heavy production of rich scarlet medium semi-globe fruits on small plants to ripen ahead of almost any variety on the market. Plant a few to have some extra early fruit and of course depend upon the main crop varieties for later on.
Pkt., 25c. 3 for 50c. $1 / 2$ Ox., 75c. Ox., $\$ 1.25 .1 / 4 \mathrm{lb} ., \$ 3.75$. Postpaid.

## 439 KOPIAH TOMATO (WILT-RESISTANT RED)

Recent Mississippi development with full globe shape fruits with even midseason ripening. A favorite in some Southern areas. Pkt., 20c. Y/2 Oz., 60c. Oz., \$1.00. 1/4 Lb., \$3.00. Postpaid.

## 449 IMPROVED STONE TOMATO (RED)

36 days, scarlet fruit. A large, smooth, solid, meaty Tomato for all purposes. Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00. 1/4 Lb., \$3.00. Lb., \$9.00. Postpaid.

## 448 GREATER BALTIMORE TOMATO (RED)

SPECIAL SELECTED STOCK. 83 days. Scarlet fruit. Mid-season. Red in color, very heavy, due to extreme firmness and very thick meat. Pkt., 10c. $1 / 2$ Oz., 40c. Ox., 75c. 1/4 1b., $\$ 2.50$. 16., 57.50 . Postpaid.

## 444 HASTINGS' EXTRA EARLY PROLIFIC TOMATO

65 days, Earliana type, scarlef fruit. Earliest, most prolific of all extra early fomatoes for the home garden, about the first pipe fomatoes in the neighborhood. Vigorous grower.
Packet, 15c. $1 / 2$ Ox., 60c. Ox., $\$ 1.00$. 1/4 L6., $\$ 3.00$. 16., $\$ 9.00$. Pestpaid

## SALAD NOVELTIES

## 454 RED PEAR SHAPE TOMATO

73 days. Scarlet. Small, distinctly pear shaped tomatoes borne in heavy clusters and bearing over a very long season affer beginning to ripen fruit quite early. The attractive fruits may be eaten whole in salads, etc., of they may be preserved or pickled without crushing or cutting. Very disease-resistant Pki., 15c. 2 for 25c. Ox., \$2.50. Postpaid.

## 450 YELLOW PEAR TOMATO

73 days. Bright yollow. Exactly like Red Pear, described above, except that the color is bright yellow and the flavor is unusually mild.
Pkt., 15c. 2 for 25c. Ox., \$2.50. Postpaid.

## 461 YELLOW PLUM TOMATO

73 days. Bright yellow. Yellow Plum has pleasant mildness or freedom from acid. It ls a favorite for canning whole and equally good for the table in tomato or lettuce and tomato salad.
Pkt., 15c. 2 for 25c. Ox., \$2.50. Postpald.

## 453 GOLDEN QUEEN TOMATO (GOLDEN YELLOW)

23 days, yollow frult. Meaty, solid and sweet, with bright golden-yellow color all the way through. Most attractive for slicing along with red tomatons. Pik., 25e. $1 / 2$ Ox., 75c. Ox., $\$ 1.25$. $1 / 4$ L6., $\$ 3.75$. Postpaid.

## 433 SUNRAY GOLDEN TOMATO (GOLDEN YELLOW) <br> Mildest of All Tomatoes-Wilt-Resistont

$\infty 0$ daya. Newest and best of the delightully colored, very mild, and very delicious golden yellow tomatoes evary one is growing for those tempting and healthful salads. Full globe shape, thick, meaty and very productive. Pkt., 25c. 3 for 50 c . Oz., $\$ 175$. $1 / 4 \mathrm{Lb}$., $\$ 5.00$. Postpald.

SGARLET Red Rich TOMA TOES
all Selected and Wilt-Resisistant.
(437) Everbearing Scarlet Globe

CHOOSING TOMATOES
On these pages we offer you probably the finest romatoes in the world for our Southern conditions. The red or scarlet red tomatoes have sharply acid flavor and are wonderful. Those who react to red tomatoes should try the pink ones or the mildest of all yellow or golden varieties.
(459) Early Scarlet Dawn
(462) Super Marglobe


The Best Tomatoes Come From Hastings
Jremendous Productivity FOR GARDENS - FOR MARKET

446 IMPROVED RUTGERS (RED)
Wilt-Resistant-Heat-Resistant
72 days. Scarlet fruit. Plant large with thick sturdy vigorous foliage. The fruits are brightest red, smooth with thick walls and small seed cells, ripening from center outward. Superbly suited for slicing, for canning, or for quality iuice. Rutgers has demonstrated its value particularly with its heavy foliage growth to help protect the fruit from sunburning during hot weather and on lighter sqils.
Pkt., 15 c . $1 / 2$ Oz., 40 c . Oz., 75c. $1 / 4 \mathrm{Lb}$., $\$ 2.00$. Lb., $\$ 6.50$. 5 Lbs ., $\$ 30.00$. 10 Lbs., $\$ 57.50$. Postipaid.

462 SUPER-MARGLOBE (RED TOMATO)
Selected and Wilt-Resistant
80 days from plants, scarlet fruit. Our newest super-strain of the great main crop, scarlet-fruited variety, originated by the U. S. Dept. of Agriculture for wilt-resistance. It is also resistant to nail-head rust. Fruits are medium size, smooth, solid and deep from stem to blossom ends. They are in clusters of 5 to 7 , on vines with medium to heavy growth. Cell structure is irregular. The popular globe shape, scarlet color, a good cropper, marketer and shipper. We believe our strain to be the best and most uniform in existence, and recommend it to you unhesitatingly for home garden, for canning or for market. This seed is grown under very rigid inspection and harvesting conditions and meets the requirements of the most critical trade in America. We believe there is no better seed grownl
Selected Seed Only. Packet, 15c. 1/2 Oz., 40c. Oz., 75c. 1/4 Lb., $\$ 2.00$. Lb., $\$ 6.50 .5$ Lbs., $\$ 30.00$. Postipaid.
447 THE PRITCHARD TOMATO (RED)
Selected and Wilt-Resistant
 early ones, disease-resisting, heavily productive, self-topping. Large, smooth, globular, solid thick walled and heavy scarlet fruit. Wonderful market garden and shipping Tomato as well as for home use.
Pkt., 15c. $1 / 2$ Oz., 60c. Oz., $\$ 1.00$. $1 / 4$ Lb., $\$ 3.00$. Lb., $\$ 9.00$. Postpaid.
459 SCARLET DAWN (RED TOMATO)
Early Selected and Wilt-Resistant
 fruit. Scarlet Dawn is of deep Marglobe-red color, globe-shaped, earliest maturing, a heavy and continued bearer of beautiful fruits. Vines are strong, foliage open but ample to prevent sun-scald, with large clusters of mediumlarge, heavy, meaty fruits. Tomatoes have thick walls, small core and excellent flavor for slicing. Best and safest early variety for home, trucker and shipper desiring an early variety to cash in on higher price markets before the main crop varieties are ready. Scarlet Dawn can also bè planted in late summer for a fall crop because of its early maturity. It fills a very particular need.
Pkt., 20c. $1 / 2$ Oz., 75c. Oz., $\$ 1.25 .1 / 4$ Lb., $\$ 3.25$. Lb., $\$ 10.00$.
437 EVER\&EARING SCARLET GLOBE TOMATO (RED)
Selected and Wilt-Resistant
72 days. Bost of all. Wonderful new, smooth, solid, heavy and long bearing, handsome, delicious, scarlet Tomato. It will make you love Tomatoes more than ever-so heavy, meaty, luscious and just the right medium-large size. A week earlier than Marglobe, and the most uniform and everbearing of any we have ever seen. Excellent for home gardens, markets and shipping.
Most tomato varieties make good crops and then they are through bearing. We have seen this superb variety with lots of blossoms, many small to medium green fruit, and a number of ripe ones all at the same time. It is truly everbearing particularly when well fed and well watered and for the home garden we can and do recommend it most highly on this account. It really takes the place of two varieties.
Pkt., 15c. 1/2 Oz., 60c. Oz., $\$ 1.00$. 1/4 Lb., $\$ 3.00$. Lb., $\$ 9.00$. Postpaid.

# GENUINE HASTINGS' PROLIFIC 

 MAKES THE BEST FLAVORED WHITE CORN MEALPURE ORIGINATOR'S STOCK WHITE SEED CORN—GRADED FLAT GRAINS

## PURPLE TAG REGISTERED SEED HASTINGS' PROLIFIC (WHITE)

Many of our good friends have been wanting us to produce some Registered seed under supervision of the Ga. Crop Improvement Association. This we have done but because of the severe drought we only have a very limited quantity to offer this spring and necessarily on a "first come, first served" basis.
This corn meets proper requirements for you to grow blue tag certified seed under supervision of your State Crop Improvement Association. Or you may wish iust to plant your own "seed patch" for your entire needs the following year. Limit one peck per customer. $\$ 4.00$ per sealed, purple tag, registered peck bag, F.O.B. Atlanta. Be sure to include postage on mail shipments. (Express shipments are very expensive on small units such as a peck, so we recommend mail shipments.)

## ALL SEED CORN IS SCARCE!

## Buy early or you may do without good stock.

The unprecedented drought of 1954 ruined Southern seed corn crops nearly completely. Only $10 \%$ or a little better is available of most varieties and many hybrids were total failures. It is imperative that you arrange for your needs very early whether you use corn from Hastings or from other sources of supply.
Take our advice and buy your seed corn earlyl


At left is Proof that Hastings' Prolific Corn Produces Results! At right, A Typleal Ear of Hastings Prollfic Corn.

## Strictly Open Pollenated Seed Stock

## WE CHALLENGE YOU TO TRY CORN MEAL MADE FROM HASTINGS' PROLIFIC CORN!

With the extra sweetness and delicious flavor that you get from slow ground, fine meal made from genuine Hastings' Prolific Corn, we believe that you will never again be without it. If you have had to put up with gritty meal from hard corns or "gummy" meal from soft varieties and hybrids it's time you were trying at least a small patch for your own table nieal. A peck will be sufficient and we know you will like it so well that you'll plant it every year for the most delicious corn bread, muffins, "hush puppies," hoe cake, or "pone" you and your family have ever hadl
Take a dare in 1955 and you can have some good tender roasting ears too! Order early, we sold out last year.

PLANT A PURE SEED AND MEAL PATCH EVERY YEAR! Many of our farm friends purchase a peck or a bushel (to plant 2 to 10 actes) every year and then save this seed to plant their full acreage the following year. Thus, they have a small seed field growing each year with seed from us and their big crop is planted always with seed "one year from breeder," raised at home to save moneyl

## OVER 200 BUSHELS PER ACRE—HIGH PROTEIN

Make championship yield records, with Hastings' Prolific. Mississippi yields of $2021-3$ and 214 bushels, and Georgia yield of 214 bushels per acre, are matters of record. You, too, can increase your production with Hastings Prolific.
The outstanding merit of Hastings' Prolific Corn is its high protein content insuring maximum feeding value for all livestock and superb meal quality. Hastings' Prolific is a late season corn, maturing hard corn in 140 to 150 days. Stalk is large, 8 to 12 feet tall, blades wide and vigorous, giving plenty of forage. Ears small to medium size, anywhere from 2 to 7 ears per stalk, according to land quality, fertitizing and distance in the row.

## Grow It On Your Farm for Food and Feed

Due to its amazing natural vigor imparted by its heterozygous character, Hastings' Prolific has consistently outyielded other Southern corns, not for this one season or in that limited section, but over a period of 35-40 years from the Carolinas to Texas.
Yes, the ears on Hastings' Prolific Corn are small, and the cobs also are proportionately small, so that the shelled corn produced is surprisingly large and comparable or better than "big ear" corns which are entirely too much cob. Hastings' Prolific has heavy, tight shucks for top protection from bad weather, insects and other hazards. Plant safe with Hastings' Prolific in 1955!
PRICES OF (140) HASTINGS' PROLIFIC WHITE SEED CORN 1/4 Lb., 20c. 1 Lb., 50c. 2 Lbs., 85c. 5 Lbs., $\$ 1.85$. Postpaid
Not prepaid, 14 Lbs. (Peek), $\$ 2.50$. 56 Lbs. (Bushel), $\$ 8.45$. F.O.B. Atlanta

## F.O.B. SHIPMENTS BY MAIL

Be sure to include postage on all drders for pecks or bushels if you wish it to be sent by mail. If you live in 2 zone from Atlanta, include 79 cents extra for postage on 1 peck, or $\$ 2.45$ on 1 bushel. In 3 zone, peck, 96e, bushel, $\$ 3.12$. In 4 zone, peck, $\$ 1.21$. In 5 zone, peck, $\$ 1.56$. In 6 zone, peck, \$1.96.

141 HASTINGS' SUPER PROLIFIC WHITE CORN STRICTLY FLAT GRAINS FOR MODERN TRACTOR PLANTING!
By constant selection year after year since its introduction during the early history of the Hastings' business we have been able to increase the high yielding ability of our world famous Hastings' Prolific Corn to where we now can offer a very limited quantity of double recleaned, graded seed from fields that produced during the past season seventr-five bushels or more per acre. You know it comes from the best fields.
For your protection Hastings' Super Prolific Corn is offered in sealed bags only-1 peck ( 14 Lbs.) $\$ 2.75$. 4 Pecks or more @ $\$ 2.60$ per peck-F.O.5. Atlanta. Express or mail charges to be paid by customer.

## WHY NOT PLANT A PURE SEED PATCH ON YOUR FARM IN 1955?

# HASTINGS' YELLOW PROLIFIC 

## The Great Emergency Corn for 1955 Planting

## WHY IS IT SO UNUSUAL AND EXTRA GOOD?

Hastings' Yellow Prolific on good land, properly spaced, fertilized and cultivated, will produce three or more medium small ears with cobs so very small that the amount of shelled corn is comparable to that from much larger eared varieties. The protein content is unusually high. The grain is slightly dented, of richest golden color an is naturally insect resistant. The husk is very heavy, well extended tightly beyond the tip which gives storm and weevil protection. The corn keeps well in storage, giving it a tremendous advantage over soft grain Hybrids. It Contains Vitamins A and $B_{1}$.

## (149) HASTINGS' SUPER YELLOW PROLIFIC CORN

This year we offer to our customers sealed peck bags only of Hastings' Super Yellow Prolific, selected from fields yielding 75 bushels or more per acre as proof of its productive ability. The breeding is the same as the regular stock but this is your assurance of absolutely the best. Sealed peck bags only $\$ 2.95$ each. 4 bags or more at $\$ 2.75$ each. F.O.B. Atlanta. Add postage. See rates below.

## GROW CORN-NOT JUST COBS!

Big eared corns look good and are very bulky until shelling time comes, when we readily see such a small proportion of grain to cob. Hastings' Prolific, both white and yellow, have a very tiny cob such that the shelling percentage of top quality grain is unusually high. Plant a seed patch this yearl

## SEED COSTS ONLY ABOUT A DOLLAR AN ACRE

in buying Hastings' Yellow Prolific by the bushel. No crop you can grow costs so little per acre for the very finest seed available and proven in experiment station reports from all Southern states.

## (143) HASTINGS' YELLOW PROLIFIC PRICES

For the 1955 season Hastings' Yellow Prolific will be sold iF.O.B. Atlanta (add postage for mail shipment) in sealed peck bags at $\$ 2.65$ (enough for 2 to 4 acres) and in sealed bushel bags at $\$ 8.95$ each. By mail, postpaid. $1 / 4 \mathrm{Lb} ., 20 \mathrm{c} .1 \mathrm{Lb} ., 55 \mathrm{c} .2 \mathrm{Lbs} ., 95 \mathrm{c} .5 \mathrm{Lbs}$. , $\$ 1.95$. (Superb for "roasting ears.")

## Have Best Seed Every Year

## GROW A SPECIAL SEED PATCH IN 1955

Hastings' Yellow Prolific, being an open pollenated corn, is ideally suited to the "Seed Patch" method of growing your own seed every year. With this method you purchase only a peck to a bushel to plant from two to eight or ten acres in a special seed patch, from which you gather a plentiful crop of corn to furnish seed, only one year removed from breeder, for your entire crop, even covering a very large acreage the next year. It is our desire to have our supplies of Hastings' Yellow Prolific go as far as possible in improving Southern farming and at the same time such a plan means the very best for you at a ridiculously small net cost. Get the "Seed Patch" hablt of ordering a small amount of pure seed every year and you are assured the maximum results year in and year out. A Sealed peck bag plants a 2 to 4 acre seed patch.
Price; Peck, $\$ 2.65$. Bushol, $\$ 8.95 .2$ Bu. bag., $\$ 17.00$. F.O.B. Allanta.

## WHY GROW YELLOW CORN?

Yellow corn has that marvelous essential of health and normal growth and development, VItamin A in addition to Vitamin B. These vitamins are very necessary not only in the human diet, but are equaliy essential In the feeding of your live stock. Comparative tests between stock fed yellow corn and stock fed with white corn give a great advantage to the yellow corn and we unreservedly recommend it to you on your farm and urge you to start at once in order to have its great benefits at the earliest possible moment.

## F.O.B. SHIPMENTS BY MAIL

Be sure to include postage on all ordors for pecks or bushols if you wish it to be sent by mail. If you live in 2 zone from Atlanta include 79 conts extra for postage on 1 pock or $\$ 2.45$ on 1 bushol. In 3 zone, pack, 96 c ; bushol, \$3.12. In 4 zono, pock, \$1.21. In 5 zone, pock, $\$ 1.56$. In 6 zono, pock, $\$ 1.96$.

## Save With the "Seed Patch" Plan

 The New South's Best Protein Feed for All Livestock-To Supplement Pastures

Four Sound Ears on Stalk of Hastings' Yellow Prolific, Shown by Mr. H. G. Hastings.

## HASTINGS' YELLOW PROLIFIC

is a cross of Hastings' Famous White Prolific and a well adapted yellow corn, and then back crossed to Hastings' Prolific to make the prolific character predominant. Many years of breeding fixes the type that we offer to you again this year.

## HASTINGS' YELLOW PROLIFIC

has made good on every kind of soil that we have tested it on from the red upland soils of the great Piedmont region to the rich river bottom lands and sandy loams of the lower South as well as the black soils of the Southwest and therefore should grow to excellent advantage wherever Prolific type corn of any kind can be used.
We recommend Hastings' Yellow Prolific to you unreservedly and urge you to grow more yellow corn for its greater feed value.

# BEST SOUTHERN CORN HYBRIDS! 

 Plant Southern Adapted, Certified Hybrid Corns for Heaviest Yields beware unadapted midwest hybrids "dumped" into the south

Mechanical Harvesting of Southern Hybrid Corn


Cultural Recommendations-The following recommendations are based upon the five step hybrid corn program outlined by Southern corn experts: (1) Use an adapted hybrid for your section. (2) Adapt your fertilizer at planting to your soil conditions. Use $500-600$ pounds of $5-10-10,6-8-8$, or equivalent, following small grains, legumes or other crops turned under. (3) Provide enough plants to produce the desired yields. For yields of 75 to 125 bushels, plant in $31 / 2$ foot rows spaced 15 inches. This gives approximately 10,000 plants per acre. (4) Avoid late or deep cultivation, control weeds early. Use shallow cultivation to control weeds until corn is about 4 feet high, then stop cultivation. Late cultivation destroys too many roots. (5) Vary top dressing with soil tertility, moisture and desired yield increase. Apply nitrogen side dressing at 6 to 8 weeks when corn is about $21 / 2$ feet high. If the normal corn yield is 40 bushels per acre and the desired yield is 80 bushels per acre, apply 250 pounds ammonium nitrate or its equivalent.

## 1955 PRICES

At catalog writing exact supplies of hybrid seed corn is uncertain. Please write us immediately the quantity you wish to purchase and we will quote you our best prices on available stocks.

## BEST CERTIFIED HYBRIDS FOR SOUTHERN PIEDMONT AND MOUNTAIN SECTIONS

N. C. 27 HYBRID (yellow)-A good yielding hybrid widely used by livestock growers. Produces a good size uniform ear, a number of stalks with 2 ears. Adapted to a wide growing area including the lower mountains and the Piedmont region. Stands well in the field and produces superior quality yellow grain on a white cob.
DIXIE 82 HYBRID (yollow). An improved yellow hybrid for the piedmont section. The root and stalk strength is even better than N. C. 27 hybrid. Matures a week earlier than DIXIE 17 and slightly later than N. C. 27. Yield tests have proven this to be a really fine hybrid for the Piedmont section.
U. 5. 282 HYBRID (yellow). This is a hybrid with a big ear. The grain is of excellent quality. This corn is particularly well suited for growing in the upper Piedmont and mountain section. It is an excellent silage corn as well as a real crib filler.
COKER BII HYBRID (white). Outstanding white hybrid for coastal plains. Weevil resistant. Strong stalk. Excellent for grits and meal.
COKER 911 HYBRID (white). Excellent for milling. High yielding with 2 large, uniform ears on nearly every strong, sturdy stalk. Splendid shuck. Best use in Piedmont area and in mountains.
N. C. 29 HYBRID (white). Has been rested for grain yield for four years and has been found about equal to N. C. 27 for yield. It is well adapted to the upper coastal plain and Piedmont. Its roots and stalks are good. It is a white corn with real promise. Try it this year.
GEORGIA 101 HYBRID (white) was developed by the Georgia Experiment Station in cooperation with the Southern Corn Conference. Is well adapted to the Piedmont and mountain section. Is a high yielder with fair resistance to lodging and weevil infestation.
DIXIE 33 HYBRID (white). Another splendid white hybrid coming to the fore front in Southern tests. Well adapted to the Piedmont sections and into the mountains as well.

CERTIFIED HYBRID FOR LOWER SOUTH-COASTAL AREAS
DIXIE 18 HYBRID (yellow)-A remendously popular corn with e well known performance record already established. A two ear hybrid possessing excellent weevil resistance with good stalk and root strength. Stands exceptionally well in the field making it easy to harvest with mechanical picker or by hand. Ears are encased in long tight shuck preventing both weevil and weather damage.

## 146 HYBRID TRUCKER'S FAVORITE MARKET CORN (EXTRA EARLY STRAIN FOR ROASTING EAR PROFITS)

A genuine hybrid of our famous money-making roasting ear corn which, under good conditions, should give two, well formed, very uniform ears to every stalk and which type brings excellent market prices. It matures a day or two ahead of our regular early strain of this variety.
Soed from sealed bags. Lb., 70c. 2 Lbs ., $\$ 1.30 .5$ Lbs., $\$ 2.75 .10 \mathrm{Lbs}$. , $\$ 4.50$. Postpaid. Write for quantity quotations.
For Other Corn Varieties See Also Pages 13, 40, 41, 43.

## COTTON RESTRICTIONS are a CHALLENGE in '55

## Write for Low quantity Prices on all Farm and Field Seeds



New Empire Wilt-Reslstant Cotton from Registered Seed

## WHLT-RESISTANT EMPIRE COTTON

This new wilt resistant strain of the now famous Empire Cotton is the result of the splendid work of Dr. W. W. Ballard, making the original selection from a field of Stoneville 2B at the Ga. Experiment Station. Continued fine breeding work has made Empire the top money maker of all popular cotton varieties in many tests throughout the South-from the Carolinas to Texas.

> EMPIRE WILT-RESISTANT COTTON SEED, MACHINE DELINTED, PURPLE TAG CERTIFIED CERESAN TREATED This seed is offered only in limited quantity. It has the extra lint removed but is still "fuzzy" as compared with the "slick" acid delinted seed sometimes sold. Price includes Ceresan treatment and is genuine purple tag, registered seed that has produced probably more high yield and profit records than any other variety in the South.
> 100 Lb, bags, (to plant 3 to 4 acres) certified and sealed. Please writo for prices when ready to buy. F.O.B. Aplanta. (Bags cannot be broken.)

## GROWING COTTON

Prepare your best land early, fertilize heavily, and plant the very best seed you can get (such as Empire wilt or Coker 100 wilt) leave a heavy stand, and keep it constantly cultivated and dusted with the best material and at a heavy rather than shy rate. Keeping on the job means aood, profitable cropl

## COKER 100-WILT RESISTANT—CERTIFIED

Cartified, machine delinted and Coresan treated seed.
For sections where cotton wilt is in the soil it is positively necessary to plant resistant seed to make a profitable crop. Coker 100, wilt-resistant, is a very early, vigorous, high producing cotton with uniformly strong staple of better than one inch, and with better than average lint turnout. There are many one variety communities concentrating on this variety in the South and planters like to plant it year after year. It had to be good to deserve such popularlty. 100 Lb . bags, certified and sealed. Please write for prices when ready to buy. F.O.B. Atlanta. (Bags cannot be broken.)

## POPULAR OPEN POLLENATED CORN VARIETIES FOR THE SOUTH

WRITE FOR PECK, BUSHEL, OR BAG QUANTITY PRICES WHEN READY TO bUY 142 HICKORY KING-LARGEST GRAINS
(Broad Graln Type.) Good for roasting ears to follow White Dent. For meal, for general purposes and particularly good for making "Big or lye hominy." $1 / 4 \mathrm{Lb} ., 20 \mathrm{c}$. Lb., 50c. 2 Lbs., $90 \mathrm{c}, 5 \mathrm{Lbs.} \$ 1.95.$, Postpaid.

## 145 EARLY WHITE DENT CORN

Whlte variety for early feeding crop and "roasting ears."
$1 / 4 \mathrm{Lb} ., 20 \mathrm{c}$, Lb., $50 \mathrm{cc} 2 \mathrm{Lbs.} ,90 \mathrm{c} .5 \mathrm{Lbs.} \$ 1.95.$, Postpaid.
148 MEXICAN JUNE CORN-BEST LATE CORN
For late planting (May, June and July). Makes best under dry weather conditions. Ears 8 to 9 inches long, grains rather short. Mostly whlte.
$1 / 4 \mathrm{Lb} ., 20 \mathrm{c}$. Lb., 55c, 2 Lbs., $\$ 1.00 .5$ Lbs., $\$ 2.25$. Postpaid.

## 147 GENUINE WHATLEY'S PROLIFIC

Needless to say Whatley's Prolific is a high yielding hard corn with a heavy, extended shuck that makes it one of the most weevll resistant corns yet developed. It ls wall suited to the coastal area and to the lower middle South where Insect damage is such a factor.
Lb., 50e, $2 \mathrm{Lbs.} 90 \mathrm{c},, 5 \mathrm{Lbs} ., \$ 1.95$. Postpald.

## KILLS RATS AND MICE EASILY

WARFARIN is recommended by the U. S. Publle Health Servlee and wo have used it $100 \%$ successfully ourselves. 2 Lbs. WARFARIN REDIMIX PELLETS (with full directions), $\$ 1,60$. Postpald.

138 TENNESSEE RED COB'CORN
A famous field corn giving dependable yields of large, deep gralned ears sot on red cobs. It is very popular in Tennessee and in other sections of the upper South, where it is grown for grain and ensilage. Lb., 50c. 2 Lbs., 90 c . 5 Lbs., $\$ 1.95$. Postpaid.

## 139 NEAL'S PAYMASTER—FOR UPPER SOUTH

An extra large field corn for bottomland in the mid-South end uplands in the northern part of the South. Full deep white grains. Excelient for ensilage. Lb., 50c. 2 Lbs., 90c. 5 Lbs., $\$ 1.95$. Posipald.

## 144 IMPROVED GOLDEN DENT-EARLY CORN

Our Improved Golden Dent is Southern grown and adapted to our soll. Strong grower, ears medium size, usually 2 per stalk. Graln rich golden yellow color, medium-sized red cob.
1/4 Lb., 20c. Lb., 50c. 2 Lbs., 90c, 5 Lbs., $\$ 1.95$. Postpald.

## 150 TRUCKER'S FAVORITE (EARLY STRAIN) CORN

Thls is the great market corn that brings top prices because of lts tremendous production of medium large, yet superb quallity ears whlch pack well and shlp well. Our selected early strain beats others to the merket and steys in top eating condition longer. $1 / 4$ Lb., 20c, Lb., $65 \mathrm{c}, 2$ Lbs., $\$ 1.20 .5$ Lbs., $\$ 2.50 .10 \mathrm{Lbs.} \$ 4.00.$, Peatpold. Write for larger quantity prices.


Three factors are contributing mightily/to the very real revolution that is taking place throughout the Southern section of this great country of ours. 1. Farm labor shortage. 2. Mechanization of our farms. 3. The sweep to permanent pastures with year 'round grazing. All these factors stem from the loss of the labor resources from our ferming areas. But, wo are producing "moro and betfer" through the increasing number of better adapted and more practical farm machines. And we aro getting the "jump" on Northern and Western farmers by building twelve month pastures and letting our livestock serve themselves, cafeteria style, the year 'roundl

## (Inoculate All These Legume Crops-See Page 95)

## 503 LADINO CLOVER (GIANT WHITE) PLANT WITH KY. 3I OR ALTA FESCUE AND ORCHARD GRASS FOR SOUTH'S FINEST ALL YEAR PASTURE

A marvelous new giant White Dutch Clover that is ideal for year around pasfures and grazing because of heavy growth of nutritious green feed and hay. Plant only 3 pounds per acre by itsolf or only $11 / 2-2$ pounds with grasses in mixed pasture. In mixture the Ladino feeds the grass and the grass protects the clover, giving tremondous tonnage of green feed of most nutritious value for all kinds of livestock every month in the year. Genuine true stock. Lb., \$1.35. Writo for quantity prices.

## CROTALARIA FOR GREEN MANURE

510 LATE CROTALARIA SPECTABILIS-Great cover crop for turning under, especially in the lower South. It is not recommended for hay. Requires no fertilization, no liming, and may be grown without cultivation. For maximum growth, broadcast 10 to 15 Lbs, per acre on well-prepared land when frost danger is past, harrowing in'lightly while soil is moist. The yellow blossoms makes beautiful cut-flowers. (Inoculate seed, see p. 95.)
Scarifipd Seads-ib., 75c. 5 Lbs., \$3.00. Postpaid.

## 500D ATLANTIC ALFALFA (New and Betfer)

A brand new type alfalfa that is best suited to, our Southern conditions of heat and drought. Very highly recommended. Write for prices.

## 500A KANSAS ALFALFA

The best of the older types and well suited to Southern alfalfa soils.
Lb., \$1.10. Writa for quantity pricas.
NOTE-UNTREATED ALFALFA FOR TEA-See p. 19.

## 507 SWEET CLOVER OR MELILOTUS ALBA

As a land-builder it has fow equals. Resembles Alfalfa and called Alfalfa's fwin sister. Grand bee food and to build up poor land. Sow 12 pounds per acre In Feb. True whise-flowered variety. Hulled or cleaned seed. Postpaid2b., 65c. 5 Lbs., $\$ 2.75$. Write for quantity prices.
509 WHITE DUTCH CLOVER (Plant 5 lbs. per acre)
Not only a superb addition to the Southern lawn (See P. 47) but also fine for pasture mixtures particularly in low, moist areas and where it is recommended oven in preference to Ladino Clover.
Lb., $\$ 1.60$. 5 Lbs., $\$ 7.50$. Postpaid. Write for quantity prices.

501 ALSIKE CLOVER FOR MOIST LANDS
Also called Swedish Clover. Good clover for wet lands. Similar to Red Clover but more slender stems and smaller leaves; blossoms white shading pink. Does fino with grasses for hay or pasture and grows well in Northem Cotton Belt. Postpaid. Lb., gok. Write for quantity prices.
508B KENLAND RED CLOVER (Best for the South)
Can be grown even on good soils in north Florida as well as in upper South. Wonderful new introduction. 1b., \$1.45. Write for quantity pricus.

## 508A AMERICAN RED CLOVER

Older type for upper South only.
t6., \$1.35. Writo for quantity prices

## 516 ALYCE CLOVER-HAY AND COVER

Ideally suited to light sandy lasm soil and yet produces rank growth on rather heavy clay. Excellent hay erop for livestock. Sow seed 5 to 8 pounds per acre, broadcast and harrow lightly to cover. For the lower South. ib.p Wc. Postpaid. Write for quantity prices.

## 7240 KUDZU THE MIRACLE CROP

Kudzu seed can be planted by hand in hills four feet apart in $6-8 \mathrm{ff}$. rows or with any ordinary garden planter or is can be broadcast on prepared soil after frost danger is over in spring and when the soil is quite warm. Plant about ono pound per acre.
Pkt., 20c. Oz., 50c. 1/4 Lb., $\$ 1.50$. Postpaid. Writa for quantity prices.

## 502 LESPEDEZA SERICEA (REGULAR STRAIN)

Postpaid-1-16., 95c. Write for quantity prices. (Sow 15 lbs . per ecre.)
502B ARLINGTON SERICEA LESPEDEZA (New Strain)
A new, vigorous strain with more palatable stems and far superior for hay and pasture. A real discoveryl Write for prices.

## 511 KOBE LESPEDEZA FOR THE MIDDLE SOUTH

Valuable self-seeding, annual Southern clover, growing on rich or poor soil. Makes a larger growth of stems, leaves and has larger seod than Common Japanese but is otherwise similar. Growth is low and spreading except in thick sands. Kobe is preferable in the main cotton belt or from southern Ark., Tenn. and coastal N. C. south.
Eroadcast 20 lbs. per acre after Inoculation. Writa for quantity prices.

## 506 KOREAN LESPEDEZA

Korean is of most value in the northern half of the Cotton Belt sections. It is earlier maturing, $18-24 \mathrm{in}$. tall, stands close grazing, doos well in acid soils and hay cures very quickly. Grazing season ends about Sept. Ist. furnishing fine and cheap midsummer pasture. Broadcast 20 Lbs. per acre. Pestpaid. Write for quantity prices.

## LEGUME INOCULATION

All those legumes require inoculation for best results. See page 95.

# $C S /$ MCP = Cleaner Seed Means Cleaner Pastures 



Hastings' Pasture Grasses Let Livestock Feed Themselves

## HASTINGS' LIVESTOCK PASTURE MIXTURE

FESCUE GRASS - LADINO CLOVER - ORCHARD GRASS READY TO SOW-INOCULATION INCLUDED
This superb blend of Southern pasture seeds provide maximum feeding value all the year. Fescue is famous for its heavy growth in fall and winter with orchard grass taking the lead with its high palatability throughout the spring followed by the heavy growth of Ladino Clover all summer. This combination provides the huge group of old and new livestock farmers in our Southern states with iust about the ideal mixture for beef, milk, sheep and hog production on a "serve yourself" basis, now so necessary through labor shortages. Sow 22 pounds per acre on well prepared soil with pasture fertilization. Write for our best quotations.

## 536 ALTA FESCUE (Certified)

Very similar to Ky. 31 Fescue. Heavy sodding, deep rooting, drought-resisting when established on well-prepared, fertilized land. Stays green winter and summer for maximum grazing. Particularly good when sown with Ladino or similar clovers. Lb., 65c. Postpaid. Write for low quantity prices.

## 538 KENTUCKY 31 FESCUE (Certified)

Famous tall fescue found in Kentucky growing on a steep hillside. Roots penetrate deeply in well-prepared soil and remains green all year. Plant with Ladino or similar clovers for best pasture balance. This is the grass that is making the South the best cattle raising section of the countryl Sow 30 lbs . per acre with 2 lbs. clover. Lb., 65c. Postpaid. Write for low quantity prices.

## 542 ORCHARD GRASS

One of the most nutritive and palatable cattle grasses of all and frequently used with fescues and clover. Maximum growth on good soil. Sow 30 lbs. per acre. Lb., 65c. Postpaid. Write for low quantity prices.

## 532 COMMON RYE GRASS (Annual)

Used over Bermuda pastures for heavy winter grazing, giving a year 'round program. Also planted for quick temporary pasture. Sow 50 lbs. per acre. 5 Lbs., \$1.50. 10 Lbs., \$2.75. Write for low quantity prices.

## 557 PERENNIAL RYE GRASS (Called English Rye Grass)

A more deeply rooted rye grass that lives over the summer only in cool sections of upper South. Gives quick grazing. Lb., 65c. 5 Lbe., \$2.25. 10 Lbs., \$4.00. Write for low quantity prices.

559 RESCUE GRASS (Bromus) (Chapel Hill Strain)
A neweomer to the South for quick, tough winter grazing from heavy, leafy bunches. Sow 25 lbs. per acre. Write for low quantity prices.

## 537 JOHNSON GRASS

A very valuable hay crop grown in many parts of the South. A perennial, it is hard to eradicate. Writo for prices.

## 546 TIMOTHY

Inexpensive temporary pasture and hay grass, used with clover. For upper South only. Sow 30 lbs. per acre. Lb., 70c. Postpaid. Write fer quantity prices.

## 553 CARPET GRASS

Very popular grass for shaded lawn areas and moist pasture lands.
Lb., \$1.10. 5 Lbs., \$4.95. Postpaid.

## 534 DALLIS GRASS (Imported Seed)

A very coarse, persistent, and permanent pasture grass for the great middle and lower South. Sow 30 lbs. per acre. Write for low quantity prices.

## 558A SWEET SUDAN GRASS

Fast growing hay crop for quick results and very nutritious hay. A heavy producer. Lb., 55c. 5 Lbs., \$2.50. Postpaid. Write for quantity prices.

## 558B TIFT SUDAN

Claimed to be the finest of all the Sudan grasses and well worth the price in extra tonnage. Lb., 60c. 5 Lbs., $\$ 2.75$. Write for quantity prices.

## 618 GOLDEN TYPE MILLET

TENNESSEE CULTIVATED-Seed 50 Lbs. per acre, any time from the middle of May through July, but not 100 early. It matures six to eight weeks after seeding. Cut while in bloom for best hay. Postpaid. Lb., 55c. 5 Lbs., \$2.25. Write for quantity prices.

## 620 BROWN TOP MILLET

GROW FOR QUAIL AND WILD TURKEY-A superb summer hay crop that is easily and quickly grown. Bears very large crops of grain which makes ideai game bird feed. If left standing it provides cover for the birds while the seed heads shatter. Plant 50 pounds per acre. Lb., 55c. Postpaid. Write for quantity prices.

## 619 PEARL OR CATTAIL MILLET

## CUT AND COME AGAIN HAY CROP

Greatest and best yielder of green forage and it continues to grow and produce through the entire season if cut frequently enough to provent its going to seed. Sow thinly in rows 3 ft . apart at rate of 8 to 10 Lbs. per acre. Postpaid-1/4 Lb., 20c. Lb., 55c. 5 Lbs., \$2.25. 10 Lbs., \$4.00. Postpaid.

## 624 STARR MILLET

Of Georgia origin and well adapted to Southern conditions this new introduction makes possible heaviest hay erops of extremely high food value in a short time. Similar to Cattail Millet. Write for prices.
560 BAHIA GRASS (Pensacola Strain)
561 BAHIA GRASS (Argentine Strain)
Enormously productive semi-tropical grass that makes heaviest forage throughout the summer. Will stand frost but not severe freezes. Write for prices.

## 565 BROME GRASS, SOUTHERN

Well adapted, rather coarse grass for special usage in the South, provlding grazing under dry conditions. Write for prlces.

# Mixtures Formulated Strictly for Southern Lawns 

 LAWN GRASS

Hastings' Grasses for South's Flnest Lawns

## HASTINGS' PERFECTED SOUTHERN LAWN GRASS 551 ALL-PERENNIAL LAWN GRASS (Arasan Treated) Formulation by South's Finest Lown Experts

Our newest and choicest grass seed mixture of all-perennial grasses for permanent lawns of high quality. No cheap annual or short-lived nurse grasses such as rye grass, timothy or red top are used in this mixture. Ideal for use in the upper South where cool season grasses thrive. Provides a smooth, velvety turf of pleasing rexture. Fine for sun or semi-shade. For best results, lime soil prior to seeding to provide a near-neutral soil reaction and apply KRILIUM for aeration. Seed at rate of 5 lbs. per 1,000 sq. ff. Sow in fall or oarly spring.
Do not mow at any time loss than twe (2) full inehest
Postpaid. Lb., $\$ 1.15$. 5 Lbs., $\$ 5.00$. 10 Lbs., $\$ 9.50$.

## 555 HASTINGS' SHADY LAWN GRASS (Arasan Treated)

For shady places in the upper half of the Cotton Belt, and farther north. It makes a wonderful winter and spring grass carpet, and stands hot summers in shady places better than most other grasses. Although this mixture is shade tolerant, areas planted closely under large trees must be given more frequent feedings and warerings to offset competition of tree roots. Plant in fall or early spring. Seed at rate of 5 lbs . per $1,000 \mathrm{sq}$. ft .
Do not mow at any time less than two (2) full inchesl Postpaid. Lb., $\$ 1.15 .5$ Lbs., $\$ 5.00$. 10 Lbs., $\$ 9.50$.

## MORE ABOUT MOWING

Our experlence shows that too close mowing kills more good lawns than perhaps all other causes combined. Only Bermuda and other creeping grasses can stand closer than full 2 inch mowing. Stert right by setting the mower blode now to clear 2 full Inches.

## PLANTING DIRECTIONS

## WHEN TO PLANT YOUR LAWN

As soon as the soil can be prepared in spring is time to sow seeds of the cool season grasses (Kentucky Blue, Merion Blue, Poa Trivialis, Fescues and the mixtures). Bermuda Grass grows best when seeded after weather warms up in the spring and may be planted from May to August in the mid-Southearlier or later in the lower and upper South. Lawns from sod or sprigs can be planted at any time except mid-winter, when soil conditions are reasonably good.

## PREPARE SOIL WELL

Prepare soil 8 inches or deeper. Remove rocks, roots and litter.
For mosi soils, additional amounts of humus will be needed to make them mellow and more moisture absorbent. Add at least 1 bale of peatmoss per 1,000 sq. ff. to sandy or clay soils. Work in well before applying fertilizers. Apply 200 lbs. ground limestone, 100 lbs. of Pulverized Sheep Manure and 25 lbs. Hastings' Lawn Fertilizer to each 1,000 sq. ft. $(50 \times 20)$. Rake in thoroughly, mixing fertilizer with soil and working the surface smooth and level. Soak ground thoroughly. Let soil settle a few days to a week before planting.

## USE KRILIUM ON HEAVY OR CLAY SOILS

This revolutionary material gives the South the possibility of having the finest lawns in the countryl Wo have used it and we unreservedly recommend KRILIUM but only KRILIUM to you. Our suggestion is to try an experiment with KRILIUM at this time to see what it will do for your lawn. Mix completely with the upper 3 inches of lawn soil.
5 Lb. canister "Merleam" formulation KRILIUM will treat 80-100 sq. foet, Sent with full directions, Postpaid, for \$4.95.
10 Lb. canlster "Loamaker" formulation KRILIUM will treat 1,000 sq. feet. Sont with full directions, Postpaid, for $\$ 25.00$.

## SEEDING THE LAWN

Most grasses, except Hulled Bermuda, Merion Blue Grass and Ryegrass, are seeded at the rate of 5 lbs . per $1,000 \mathrm{sq}$. ft . Double the amount for Ryegrass. For special seeding rates of individual grasses, see lists on page 47. Broadcast seeds evenly by hand or with the use of a seeder. For hand application, divide amount for a given area in half. Broadcast first half as you work across lawn in a lengthwise direction. Broadcast other half in a crosswise direction. Firm with roller or drag lightly and smoothly with back of rake, and water thoroughly. Do not cover over one fourth inch.

## LAWN MAINTENANCE

DO NOT MOW THE LAWN LESS THAN (2) TWO FULL INCHES
Always keep newly seeded lawns well watered to insure good germination and quick rooting. Make first mowing when new grass is 3 inches high. Subsequent mowings are made as growth conditions permit. Set mower to cut at 2 inches high. On established lawns, keep down weeds by spraying with a 2, 4-0 weed killer, and Crabgrass with Weedone Crabgrass Killer. Feed lawns in March, September and December with Hastings' Lawn Fertilizer, 25 pounds per 1,000 sq. ft. ( 50 lb . bags, $\$ 3.50$ each, 250 lbs., $\$ 17.25$. F.O.B. Atlanta.) In dry weather, water lawns thoroughly with a rotary or ascillating sprinkler, soaking ground to a depth of 4 inches or more.

## 531 BERMUDA, HULLED (Extra Fancy Grade)

Most valuable grass for Southern sunny lawns. Stands drought and scorching summer sun better than any other variety, has a creeping, spreading habit, stands roughest use, and is indispensable for full sunny locations. Ideal for all sections of the South-for sandy soils to clay soils, For best results, topdress twice a year (April and August) with 25 lbs. Hastings' Lawn Fortilizer per 1,000 sq. ft. Our Hulled Bermuda grass sprouts in a week when soil is moist. Seed at the rate of 2 lbs . per 1,000 sq. ff. Bermude soed will not germinate in cool or cold soils.
Postpaid. Lb., 90c. 5 Lbs., $\$ 4.00$. 10 Lbs., $\$ 7.50$.

## 550 HASTINGS' EVERGREEN LAWN GRASS

## (Arasan Treated)

An extremely popular lawn grass mixture for the upper South, for full sun to semi-shaded areas. It grows off quickly, has a rich green color, fine texture, is slightly creeping, smooth and velvery. It really makes a luxuriant green carpet, and years of experience have proven it to be one of the best of all lawn mixtures for spring and fall planting. Our own special formula mixture. You can get it only direct from Hastings. Seeding rate, 5 lbs. per 1,000 \%q. ff. Do nof mow at any time less than two (2) full inches! Pestpaid. L6., $\$ 1.10 .5$ Lbs., $\$ 4.75,10$ Lbs., $\$ 9.00$.

# HASTINGS' COMPLETE LIST OF LAWN GRASSES 

Write for latest quantity price list on all grasses and our Special Free Lawn Bulletin.

## 533 KENTUCKY BLUE GRASS

One of the main perennial grasses, growing best in well prepared, limed soils. Has a tendency to become dormant in hot, dry summers in the middle South. Frequent watering, though brings back good fall color. Requires about 2 years to become well established, and is a slow germinator. Used most as a basic grass in seed mixtures. Plant spring or fall. Plant 5 lbs. per 1,000 sq. ft. Postpaid. Lb., \$1.50. 5 Lbs., $\$ 6.25$.

## 544 MERION BLUE GRASS

Sensational grass that is being featured in national garden magazines as an ldeal lawn grass. Forms a dense, dark green turf that experts say chokes out crabgrass, is resistant to Helminthosporium heaf spot, tolerates closer mowing than common Blue Grass, is considerably more resistant to heat and drought, and establishes itself more quickly than common Blue Grass. Plant in spring or fall. Seeding rate, 2 lbs. per $1,000 \mathrm{ft}$.
Postpaid. Lb., \$3.75. Write for quantity prices.

## 539 POA TRIVIALIS (Blue Grass for Shade)

Leaves narrow, soft and glossy. Has a creeping habit. Often called the Blue Grass of the Shade, and is particularly adapted for heavily shaded areas. Lime soils to produce a good permanent cover. Needs good moisture. Plant in spring or fall. Seeding rate, 3 lbs. per 1,000 sq. ft.
Postpaid. Lb., $\$ 1.50$. Write for quantity prices.
530 BERMUDA. UNHULLED. (For Hulled B. see p. 46)
Identical with Hulled Bermuda, except without seed hulls removed. Germinates in 20 to 30 days with proper soil moisture. Sow only in late spring and summer. Seed at rate of 5 lbs . per 1,000 sq. ft .
Postpaid. Lb., 75 C .5 Lbs., $\$ 3.50$. Write for quantity prices.

## 554A BENT CREEPING, HIGHLAND

Adapted for special uses only, and suited only to the upper South. Plant in cool weather. Seeding rate, 1 to 2 lbs. per 1,000 sq. ft .
Lb., \$1.50. Postpaid.

## 568 CENTIPEDE GRASS SEED

Now you can establish your Centipede lawn in this much easier and less expensive way. Grows well on even poor soils, in sun or part shade, requires less mowing, less fertilizing and is more resistant to insects and disease. Directions for planting with each package. Ounce plants about 250 sq. ft. Pestpaid. Ounce, \$1.25. 4 Ozs., \$4.25. Lb., \$15.00.

## 535 FESCUE, CHEWINGS

A very fine textured grass for medium to heavily shaded areas, acid soils, and poor soils. Makes a dense turf when well cared for. Spreads by development of new shoots, a single plant often covering an area several ft.' in diameter. Plant in the fall or early spring. Seeding rate, 2 lbs. per $1,000 \mathrm{sq}$. ft.
Postpaid. Lb., $\$ \mathbf{1 . 0 0}$. Write for quantity prices.

## 540 FESCUE, CREEPING RED

Produces turf similar to Chewings Fescue, but spreads by underground runners that make an extremely tight, uniform sod. Leaves are fine, needle-like, of deep green color. Thrives on all types of soil. Excellent for shady places, and withstands wear. Good for home grounds, golf courses, airports, cemeteries and playgrounds. Sow in spring or fall. Seeding rate, 3 lbs. per 1,000 sq. ff. Postpaid. Lb., \$1.05. Write for quantity prices.

## 543 FESCUE, ILLAHEE CREEPING RED

A new strain of Creeping Red Fescue. Spreads from roots that creep underground. Fine textured perennial grass that thickens up into a dense carpet of green turf. Ideal for playgrounds and lawns subjected to heavy wear. Sow In early spring. Seeding rate, 3 lbs. per 1,000 sq. ft .
Pestpaid. Lb., $\$ 1.10$. Write for quantity prices.

## 545 RED TOP OR HERD'S GRASS

Pereinnial grass with a creeping growth habit, making a coarse, loose turf. Tolerates acid soils, wet land, sour land, and is drought resistant. Primarily used as nurse grass In seed mixtures. Plant in spring or fall. Seeding rate, 3 lbs. per 1,000 sq. ft.
Postpaid. Lb., $\$ 1.50$. Write for quanfity prices.

[^1]
## 532 RYE GRASS, WINTER (ANNUAL)

Use for temporary plantings of winter lawns to provide a luxuriant green turf, or for overplanting over Bermuda and other winter-dormant grasses. Usually planted in fall. Seeding rate, 10 lbs . per $1,000 \mathrm{sq} . \mathrm{ft}$.
Postpaid. 5 Lbs., $\$ 1.50$. 10 Lbs., $\$ 2.75$. Write for low quantity prices.

## 557 RYE GRASS, PERENNIAL

A tufted, short-lived perennial of finer texture than Common Rye Grass. Seeding rate, 10 lbs . per 1,000 sq. ft.
Postpaid. Lb., 65c. Write for low quantity prices.

## 509 WHITE DUTCH CLOVER FOR LAWNS OR PASTURES

Not a grass, but is used extensively to supplement varipus lawn grasses in making the heaviest green turf to stand rough treatment and to last many years. Thrives on poor soils where grasses will not grow well, and withstands drought. Good for sun or shade. Not recommended for planting with Bermuda, Zoysia, grasses or play areas. It is not included in our grass seed mixtures. Seed in spring or fall. Seeding rate, 2 lbs. per 1,000 sq. ft.
Posipaid. Lb., \$1.60. 5 Lbs., \$7.50.

## GRASSES FROM ROOTS—BERMUDA, TIFTON 57. TIFLAWN (Certified)

A new, very low growing strain of Bermuda that is finer textured than the common type. Requires less mowing, and forms a dense, tight turf. Plant in late spring and summer. Available in roots only. 1,000 sprigs plants 1,000 sq. ft. of area. Bushel (about 1800 sprigs) bags. Postpaid. $\mathbf{\$ 7 . 5 0}$. Write for special prices on larger quantities.

## BERMUDA. TIFTON 127. (TIFFINE) Certified Roots

Finest bladed and very dense for best sunny lawns. 1 sq. yard (to plant about 1500 ft .) $\$ 7.50$. 2 for $\$ 14.50$. F.O.B. South Georgia. Express only.

## CENTIPEDE GRASS SPRIGS

The popular grass for poor, dry soils in the middle and lower South. Good for full sun to semi-shade. Very flat growing, medium coarse texture grass that requires little mowing. Bushel plants $30-40$ sq. yds. Plant spring and summer. F.O.B. Growing Station. 600 5prig Bag, $\$ 5.95$. 5 bags for $\$ 24.00$. Express shipments East of Mississippi River only.

## ST. AUGUSTINE GRASS (BITTER BLUESTEM) SPRIGS

Stands the heaviest shade to full sunny areas. Coarse, broad leaves, but makes a very pleasing, thick, dense turf that crowds out weeds. Hardy as far north as Birmingham, Atlanta, Greenville, etc. Needs rich soil and ample moisture. Pliant only in the spring and summer. 600 sprigs plants $30-40$ sq. yds.
F.O.B. Growing 5tation, 600 5prig Bag, $\$ 6.95$. Approx. 3000 Sprigs, $\$ 26.50$. Express shipments East of Mississippi River only.

## ZOYSIA JAPONICA Z-52—MEYER STRAIN (Sod Only)

Flne new selection of Zoysia for general hardiness and dense growth. This new strain originated at the U.S. Department of Agriculture laboratories at Beltsville, Maryland, and has been tested a number of years for adaptability before being released for general use in the South, the far West, and as far north as Washington and Cincinnati. Highly racommended. 1 sq. yd. $\$ 17.50$ F.O.B.

## NEW GRASSES COMING

A new Zoysia grass which Is showing great promise because of its cold and disease resistance, compatibility with winter grasses, and excollence in color and turf quality deserves particular attention. Research on this new grass may be complete very soon. The work is being done at the Ga. Coastal Plain Experiment Station in cooperation with the Southern Turf Foundation. Hastings expects to have this new strain as seon as officially released.

[^2]
## MEGHANIZE YOUR FARM OPERATIONS Save Labor by Mechanically Harwesting Your Summer Feed Crops Joo!


(628) Combine Mlio for Economy Farming

## 629 HEGARI

Its ability to make enormous yields of grain ( 3,000 pounds and more) insures Hegari a permanent place in our agricultural system here in the South where it thrives so well.
Young Hegari can be moderately grazed the same as similar forage crops, but its great value is in its tremendous grain production.
Plant 10 pounds of seed per acre in drills as for sorghum with $300-400$ pounds high grade fertilizer and clean, shallow cultivation makes the crop.
Posipaid. Lb., $50 \mathrm{c}, 5 \mathrm{Lbs} ., \$ 1.50$. 10 Lbs., $\$ 2.50$. Writo for quantity prices.

## 625 EVERGREEN BROOM CORN-GOOD BROOMS

Fine crop for dry-land farming where there is a market for straw for brooms, or to make your own. It has practically no feed value. Neither plant nor seeds are suitable for feeding purposes, but straw makes excellent quality brooms. 10 Lbs. per acre.
Postpaid-Lb., 60c. 5 Lbs., $\$ 2.50$. 10 Lbs, $\$ 4.50$.

## 602 CLEMSON NON-SHATTER SOY BEANS

Excellent South Carolina soy which holds its beans for combine harvesting. Write for lowest quantity prices.

## 601 O-TOO-TAN SOY BEAN

It has made six tons of dry hay per acre in three-foot rows, dropping seed 8 to 10 inches apart. For a bean crop, drop seeds 10 to 12 inches apart, where it makes 5 to 10 bushels per acre. It is of bush form and will not climb. 5 pounds of seed will plant an acre in corn; use 10 to 15 pounds per acre in 3 -foot rows.
Lb., 60c. 2 Lbs., $\$ 1.00$. 5 Lbs., $\$ 2.00$. Postpaid. Write for quantity prices.

## 600 MAMMOTH YELLOW SOY BEANS

There are many varieties of the Japanese Soy Beans but the Mammoth Yellow is the best, the strongest grower and heaviest yielder of seeds in many parts of the South. Grow the seeds to crush for oil and meal in Soy Bean mills. Plant 30 to 60 Lbs. per acre.
Postpaid-Lb., 55c. 2 Lbs., 90c. 5 Lbs., $\$ 1.75$. Writa for quantity prices.

## 615 BUCKWHEAT

Maturing in about two months. It is easily grown, desirable, and profitable for large grain yields, flower food for bees, and furned under it is a good soil improver. Buckwheat makes a fine quality of flour, the kind that goes into the famous "Buckwheat Cakes."
Postpaid-Lb., 50c. 5 Lbs., $\$ 2.00$. Wrlte for quantity prices.

## 617 CHUFAS, EARTH ALMONDS

Species of ground nut, easily grown, wonderful hog-fattening crop. Plant from April to June, and cultivate as for bunch peanuts. The crop can be left in the ground, the hogs to do the harvesting. Especially suitable for sandy and loamy soils, highly recommended for the lower South.
Postpaid-Lb., 65c. 5 Lbs., $\$ 2.50$. Write for quantity prices.

## 628 MARTIN'S COMBINE MILO-SUMMER GRAIN <br> Resists Weevils

For Combine harvesting we offer you Martin's Combine Milo, developed with this idea foremost in mind. However, it is a tremendous producer even under dry weather conditions and is an ideal summer crop to mature normally in about 100 days. It grows from $21 / 2$ to about $31 / 2$ feet tall, depending upon soil and season, with heaviest heads of full, plump, rather hard grains which prove somewhat resistant to weevils when kept over into the following spring. In this respect it is more valuable than other grain sorghums, including Hegari. For mechanized farms and for a quick, dry summer erop we recommend it to you. Plant in drills, 10 pounds per acre.
Pound, 50c. 5 Lbs., $\$ 1.50$. 10 Lbs., $\$ 2.50$. Postpaid.

## 582 UPLAND RICE

It rakes a very long season-berter than 150 days-for maturity, so can only be successfully grown in the southern part of the Cotton Belt, the coastal plains sections. Upland Rice grows vigorously in fairly rich, well drained upland soil with moisture sufficient to grow a good late corn crop. Our suggestion is that you experiment with a small planting this year to learn best how to grow it under your soil conditions. Drill seed in $21 / 2$-foot rows at the rate of 50 pounds per acre at cotton planting time in spring, keeping cultivated clean at all times. Postpaid-Lb., 55c. 5 Lbs., $\$ 2.00$. 10 Lbs., $\$ 3.50$.

## 400 DWARF ESSEX RAPE

For spring, fall or winter planting for quick green forage or grazing for hogs and poultry, there is nothing equal to Dwarf Essex Rape. The tops look like rutabagas and growth is similar yet larger. Rape makes no bulbous roots. Can be planted in rows like turnips, 4 pounds per acre, or broadeast 8 to 10 pounds per acre, covering by a light harrowing. Ready for grazing in 8 to 10 weeks. Rape can be sown with fine results from August to April. Rape grows 15 to 30 inches high. It is a splendid green feed and forage crop relished by all kinds of stock.
PRICES-Postpaid. 1/4 LIb., 20c. Lb., 50c. 5 Lbs., $\$ 2.00$. 10 Lbs., $\$ 3.25$.

## 605 RUNNING VELVET BEANS

Heaviest yielding forage crop and legume for hay or turning under. Grand for planting in corn. Extra Early running type for upper South. Plant 15 Lbs. in Corn or 30 Lbs. per aere by itself, April to June. Crop extramety shert $1 / 2 \mathrm{Lb} ., 20 \mathrm{c}$. Lb., 65c. $2 \mathrm{Lbs}, \$ 1.25 .5$ Lbs., $\$ 2.25$. Postpaid.

## 581 SPANISH PEANUT

Plant 1 to 2 bus. per acre, the Spanish or bush sort thicker than Valencia Peanuts. The best variety for forage and fattening crop in the South. Early, heary bearer; bushes growing close, so easily cultivated. Grains or nuts are small, skins of creamy white color, much sweeter and finer fiavored and much more free from "pops" than the larger sorts. Best recleaned seed stock.
Postpaid-Lb., 65c. 5 Lbs., $\$ 3.00$.

## 578 VALENCIA PEANUT (RED)

Pods are large, close and well filled, containing 3 to 4 nuts or kernels, with red skins, in each pod. Of very mild, sweet enioyable flavor. Their very handsome appearance sells them on sight.
Posfpaid-Lb., 65c. 5 Lbs., $\$ 3.00$.

## 621 MAMMOTH SUNFLOWER-POULTRY FEED

Every farm in the South ought to grow Sunflowers for the seed. No farm where poultry is raised can afford to be without them. The yield on fairly good land is immense, 500 to $1,000 \mathrm{lbs}$. of seed per acre being nothing unusual. As a poultry feed to give rapid growth, fine glossy plumage, and as an egg-producing feed we know of no other seed to equal it. When we say that a sunflower crop is profitable, we mean the Mammoth Russian, which produces three to four times as much seed as common varioties. Plant as you would corn.
$1 / 4$ Lb., 20c. Lb., 60c. 5 Lbs., $\$ 2.75$. Postpaid.

# Latest Quantity Price List 

H. G. HASTINGS CO., Box 4088, Atlanta 2, Georgia

JANUARY 15, 1955
No. 501
This is our current quantity price list with ample supplies available to fill normal orders. All offers are necessarily made subject to present supplies being unsold at time order is received. Prices quoted are for prompt acceptance and are subject to market.

These quotations are strictly F.O.B. Atlanta or nursery where noted. Further information on page 97.

| No. | CLOVERS | 10 Lbs. | 25 Lbs. | 50 Lbs . | 100 Lbs |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 500A | Alfalfa (Kansas) | \$ 6.50 | \$15.00 | \$28.50 | \$55.00 |
| 500B | Alfalfa (Oklahoma) | 5.70 | 13.50 | 25.00 | 48.00 |
| 500D | Alfalfa (Atlantic) | 7.40 | 17.50 | 33.50 | 65.50 |
| 500 C | Chilean 21-5 Alfalfa | 5.40 | 12.25 | 22.50 | 43.50 |
| 501 | Alsike | 5.90 | 14.00 | 26.00 | 50.00 |
| 503A | Ladino (Certified) | 8.40 | 20.25 | 38.50 | 75.00 |
| 503B | Ladino (99\% Pure). | 8.10 | 19.50 | 37.00 | 72.50 |
| 507 | White Sweet (Melilotus | Alba). 3.40 | 7.75 | 14.50 | 27.00 |
| 508A | Red Clover American. | 9.00 | 21.50 | 41.00 | 79.00 |
| 508B | Kenland Red Clover | 9.60 | 23.00 | 44.00 | 86.00 |
| 509 | White Dutch Clover. | 11.65 | 27.75 | 53.50 | 105.00 |
| 512 | La. White Dutch. | 10.50 | 25.00 | 48.50 | 96.00 |
| 516 | Alyce | 3.30 | 7.50 | 13.50 | 25.00 |

## No. LESPEDEZA

| 502A | Perennial | Sericea | 6.25 | \$14.50 | \$27.50 | \$52.50 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 502B | Arlington | Sericea | 8.00 | 19.00 | 35.50 | 69.00 |
| 506 | Korean |  | 3.70 | 8.25 | 15.50 | 29.50 |
| 511 | Kobe |  | Write | for Pric |  |  |

## No. GRASSES

530 Bermuda (Unhulled) Ex. Fancy. $\$ 5.40 \quad \$ 12.50 \quad \$ 23.00 \quad \$ 45.00$
531 Bermuda (Hulled) Ex. Fancy. $7.00 \quad 16.50 \quad 31.00 \quad 60.00$
532 Winter Rye Grass............ $1.50 \quad 3.50 \quad 6.50 \quad 12.50$
533 Kentucky Blue Grass......... $11.20 \quad 26.75 \quad 51.00 \quad 100.00$
534 Dallis Grass (Imported)...... $14.50 \quad 32.50 \quad 61.00 \quad 119.50$
535 Chewings Fescue ............. $5.90 \quad 14.00 \quad 26.00 \quad 50.00$
536 Alta Fescue ( $98 \%$ Pure) . . . . . $\quad 3.10 \quad 7.50 \quad 13.75 \quad 26.50$
537 Johnson Grass ............... 3.60 8.25 $\begin{array}{llllll}15.50 & 30.00\end{array}$
538A Kentucky 31 Fescue (Cert.)... $3.50 \quad 7.50 \quad 14.00 \quad 27.50$
538C Kentucky 31 Fescue ( $98 \%$

|  | Pure) | 3.00 | 7.00 | 13.00 | 25. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 542 | Orchard Grass | 5.10 | 12.00 | 22.75 | 44.50 |
| 545 | Red Top or Herd's Grass | 10.90 | 26.00 | 48.00 | 94.00 |
| 546 | Timothy | 4.25 | 9.00 | 16.50 | 30.00 |
| 553 | Carpet Grass | 6.10 | 14.00 | 26.00 | 50.00 |
| 557 | Perennial Ryegrass | 4.10 | 9.35 | 17.75 | 34.00 |
| 559B | Rescue Grass Chapel Hill Ceresan Treated | 2.15 | 4.50 | 8.00 | 15.00 |
| 560 | Bahia Grass (Pensacola) | 5.30 | 12.50 | 23.50 | 45.00 |
| 561 | Bahia Grass (Argentine) | 6.25 | 14.00 | 27.00 | 52.50 |
| 565 | Brome Grass | 4.30 | 10.00 | 18.00 | 33.50 |

564 Livestock Pasture Mixture
564 Livestock Pasture Mixture Grass) (Sow 22 Lbs. Acre. Inoculation in each bag)... \$

11 Lbs. 22 Lbs. 110 Lbs.

10 Lbs. 25 Lbs. 50 -Lbs. 100 Lbs .

540
541
533 Hlahee Fescue ............... $7.70 \quad 18.00 \quad 34.00 \quad 65.00$
544 Merion Blue Grass.............

549 Zoysia Japonica .............
547 Rainier Creeping Fescue......
551 All Perennial Lawn (Mixt.)... 9.50
554A Creeping Bent (Highland)..... $9.9 .90 \quad 24.00 \quad 46.00 \quad 90.00$
$\begin{array}{lllrlrrr}554 B & \text { Seaside Bent (................ } & 11.00 & 27.00 & 51.50 & 100.00 \\ 555 & \text { Shady Lawn (Mixt.). . . . . . . } & 9.50 & 22.50 & 43.75 & 85.00\end{array}$
568 Centipede Grass Seed. . . . . . . . (1 Oz. 1.25) (1 Lb. 15.00) Ppaid
563 Dichondra .................... (1 Ounce 1.50) (1 Lb. 15.00)

GRASS ROOTS-(F.O.B. Nursery Shipping Point) Centipede Grass Roots...... (2 Bu. 5.95) (10 Bu. 24.50) St. Augustine Grass Roots. ... (2 Bu. 6.95) (10 Bu. 26.50) Tifton 57 (Tiflawn Bermuda Roots Certified ........... 1 Bu. 7.50 Tifton 127 (Tiffine) Bermuda Roots Certified ...........Sq. Yd. 7.50 2 Sq. Yds. 14.50 Zoysia Małrella (Manila Grass) . Sq. Yd. 4.95 5 Sq. Yds. 22.25 Meyer Zoysia (Z-52 Grass)...Sq. Yd. 17.50 3 Sq. Yds. 51.00


10 Lbs. 25 Lbs. 50 Lbs. 100 Lbs.
Spectabilis . . . . . . . . . . . . . . $\$ 5.00$ \$11.50 $\$ 21.00$ \$39.50

Chufạs ........................ . . $3.00 \quad 6.75 \quad 12.50 \quad 23.50$

## SUDAN GRASS

| 558A | Sweet Sudan Grass. | 2.25 | 4.75 | 8.75 | 16.50 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 558B | Tift Sudan | 3.50 | 7.75 | 14.00 | 26.50 |
| No. | SORGHUM GRAIN |  |  |  |  |
| 628 | Martin's Combine Milo | 1.50 | 2.85 | 4.70 | 8.25 |
| 629 | Hegari | 1.50 | 2.85 | 4.70 | 8.25 |
| No. | millet |  |  |  |  |
| 618 | Golden (Tenn. Cultivated). | 2.20 | 4.75 | 8.00 | 15.00 |
| 619 | Pearl or Cattail. | 1.95 | 4.25 | 7.50 | 14.00 |
| 620 | Brown Top | 2.30 | 4.75 | 8.50 | 16.00 |
| 624 | Starr Millet | Prices | Later |  |  |
| No. | PEAS-FiELD EDIBLE |  | 25 Lbs. | 50 Lbs . | 100 Lbs . |
| 333 | Brown Crowder |  | \$10.00 |  |  |
| 339 | Early Wilt-Res. Ramshorn Blackeye Peas |  | 6.25 | \$11.00 | \$20.00 |
| 340 | Large Blackeye Peas |  | 5.75 | 10.50 | 19.00 |
| No. | PEANUTS | 10 Lbs . | 25 Lbs. | 50 Lbs. | 100 tbs . |
| 578 | Valencia | \$ 4.00 | \$ 9.00 | \$17.00 | \$32.50 |
| 581 | Spanish Improved | Wri | for Pri |  |  |

## No. COTTON (Certified, Machine

Delinted and Treated) 100 Lb . Sealed Bags
New Empire Wilt Res. (Purple
Tag) .......................
New Empire Wilt Res. (Blue Tag)

Write for Prices

Coker 100 Wilt Resistant (Blue Tag)
$\$ 11.00$
Ta

No.
600
601
602
No.
605

| \$11.00 |  |  |
| :---: | :---: | :---: |
|  | 11.00 |  |
| $\begin{aligned} & \text { Peck } \\ & (15 \mathrm{Lb} .) \end{aligned}$ | $\begin{gathered} 1 / 2 \mathrm{Bu} . \\ (30 \mathrm{Lb} .) \end{gathered}$ | $\begin{gathered} 1 \mathrm{Bu} . \\ (60 \mathrm{Lb} .) \end{gathered}$ |
| \$ 2.25 | \$ 3.75 | \$ 6.85 |
| 3.50 | 6.25 | 11.50 |
| 2.10 | 3.30 | 5.85 |

## VELVET BEANS

Early Speckled Running..... Prices Later

| CORN-HYBRID FIELD (Cert.) | $\begin{gathered} \text { Peck } \\ \text { (14 Lb.) } \end{gathered}$ | $\begin{gathered} 1 \mathrm{Bu} . \\ (56 \mathrm{Lb} .) \end{gathered}$ |
| :---: | :---: | :---: |
| U. S. 282 Hybrid Yellow | \$ 3.75 | \$12.50 |
| Dixie 18 Hybrid Yellow. | 3.75 | 12.50 |
| N. C. 27 Hybrid Yellow | 3.75 | 12.50 |
| N. C. 29 Hybrid White | 3.75 | 12.50 |
| Dixie 82 Hybrid Yeilow | 3.75 | 12.50 |
| Ga. 101 Hybrid White. | 3.75 | 12.50 |
| Ga. 103 Hybrid White | 3.75 | 12.50 |
| Dixie 33 Hybrid White | 3.75 | 12.5 |

(Continued on next page)


| No. | BEANS-Pole or Running | $\begin{aligned} & \text { Peck } \\ & \text { (15 Lbs.) } \end{aligned}$ | $\begin{gathered} 1 \mathrm{Bu} . \\ (60 \mathrm{Lbs} .) \end{gathered}$ | 100 Lbs . |
| :---: | :---: | :---: | :---: | :---: |
| 14 | Hastings Stringless Wonder. | \$6.75 | \$25.80 | \$42.00 |
| 15 | Genuine Kentucky Wonder. | 4.65 | 17.40 | 28.00 |
| 18 | Hastings Genuine Cornfield. | 5.70 | 20.40 | 33.00 |
| 26 | McCaslan Pole ........... | 4.80 | 18.00 | 29.00 |
| 31 | Ranger White Half-Runner. | 6.30 | 22.80 | 36.00 |
| 35 | Hastings White Cornfield. | Crop Canno | ailureSupply |  |
| No. | PEAS-Garden or English | 25 Lbs. | 50 Lbs. | 100 Lbs. |
| 315 | Extra Early Surprise. | . 6.50 | \$12.00 | \$23.00 |
| 316 | John L. Extra Early. | 6.50 | 12.00 | 23.00 |
| 317 | Alaska Extra Early. | 5.00 | 9.00 | 17.00 |
| 319 | Laxton's Progress | 6.50 | 12.00 | 23.00 |
| 320 | Teton | 6.25 | 11.50 | 22.00 |
| 323 | Thomas Laxton | 6.25 | 11.50 | 22.00 |
| 324 | Laxtonian | 6.25 | 11.50 | 22.00 |
| 326 | Sugar or Salad. | 6.25 | 11.50 | 22.00 |
| 327 | Improved Telephane | 7.00 | 13.00 | 25.00 |
| 328 | Hastings Home Delight. | 6.75 | 12.50 | 24.00 |
| 329 | Bliss Everbearing | 6.75 | 12.50 | 24.00 |
| 332 | Champion of England | 6.75 | 12.50 | 24.00 |
|  | Small vegetable seeds |  |  |  |
| No. | BEETS | 5 Lbs . | 10 Lbs. |  |
| 41 | Jumbo Long Red Mangel. | . 5.25 | \$10.00 |  |
| 42 | Crosby Early Egyptian. | 6.50 | 12.50 |  |
| 45 | New Improved Blood Turnip. | 6.50 | 12.50 |  |
| 48 | Asgrow Wonder | 6.50 | 12.50 |  |
| 50 | Perfected Detroit | 6.50 | 12.50 |  |
| No. | BROCCOLI |  |  |  |
| 57 | Green Sprouting | 16.25 |  |  |
| No. | CARROTS |  |  |  |
| 64 | Imperator (Hastings) | 11.25 |  |  |
| 66 | Early Oxheart | 10.50 |  |  |
| 68 | Danvers Half Long. | 10.50 |  |  |
| 69 | Improved Long Orange. | 10.50 |  |  |
| 70 | Large White Belgian. | 9.75 |  |  |
| 71 | Red Cored Chantenay. | 10.00 |  |  |
| No. | CABBAGE |  |  |  |
| 103 | Perfection Savoy | 16.50 |  |  |
| 105 | Long Island (Charleston Wakefield) | 11.50 |  |  |
| 106 | Early Jersey Wakefield | 11.50 |  |  |
| 110 | Centennial Flat Dutch | 14.00 |  |  |
| 111 | Danish Ball Head. | 14.00 |  |  |
| 118 | Copenhagen Market | 14.00 |  |  |
| 125 | Stein's Early Flat Dutch. | 14.00 |  |  |
| No. | CANTALOUPE |  |  |  |
| 233 | Banana | 16.25 |  |  |
| 234 | New Honey Rock | 16.25 |  |  |
| 235 | Hearts of Gold. | 12.50 |  |  |
| 237 | Improved Rocky Ford | 11.25 |  |  |
| 238 | Hale's Best .......... | 10.00 |  |  |
| No. | CUCUMBER |  |  |  |
| 179 | Marketer | 13.75 |  |  |
| 173 | A \& C | 13.25 |  |  |
| 181 | Improved Long Green. | 13.75 |  |  |
| 184 | New Cubit . ..... | 13.75 |  |  |
| 185 | Model Pickle | 12.50 |  |  |
| No. | LETTUCE |  |  |  |
| 207 | Premier Great Lakes. | 26.25 |  |  |
| 210 | Big Boston | 16.25 |  |  |
| 214 | Grand Rapids | 13.75 |  |  |
| 215 | New Imperial 44 | 21.25 |  |  |
| 216 | Iceberg | 16.25 |  |  |
| No. | MUSTARD |  |  |  |
| 276 | Florida Broadleaf $\qquad$ Giant Southern Curled | $\begin{aligned} & 3.75 \\ & 4.00 \end{aligned}$ |  |  |

H. G. HASTINGS CO., Box 4088, ATLANTA, GEORGIA

| No. | OKRA | 5 Lbs. | 10 Lbs. | 25 Lbs. |
| :---: | :---: | :---: | :---: | :---: |
| 304 | Hastings Early Dwarf. | \$ 5.25 | \$10.00 | \$22.50 |
| 305 | White Velvet | 6.25 | 11.50 | 25.00 |
| 306 | Hastings New Improved Perkins. | 5.50 | 10.50 | 23.75 |
| 307 | New Clemson Spineless. | 5.50 | 10.50 | 23.75 |
| No. | ONION SETS | Bu. | 5 Bu . |  |
|  | White Silver Skin Sets. | \$ 5.00 | \$23.75 |  |
|  | Yellow Globe Sets. | 4.75 | 22.50 |  |
|  | Red Globe Sets. | 4.75 | 22.50 |  |
| No. | PEPPER | 5 Lbs. | 10 Lbs. |  |
| 346 | California Wonder | \$40.00 |  |  |
| 349 | Long Cayenne | 25.00 |  |  |
| 355 | World Beater | 32.50 |  |  |
| 356 | Large Bell Bull Nose. | 26.25 |  |  |
| 358 | New Trueheart Pimiento. | 35.00 |  |  |
| No. | RADISH |  |  |  |
| 372 | Early Scarlet Globe. | 5.00 | 8.75 |  |
| 376 | Early Long Scarlet. | 5.00 | 8.75 |  |
| 377 | China Rose | 7.50 | 12.50 |  |
| 382 | Long White Icicle | 5.00 | 8.75 |  |
| 386 | Black Spanish | 7.50 | 12.50 |  |
| 389 | French Breakfast | 5.00 | 8.75 |  |
| No. | SPINACH |  |  |  |
| 412 | Hastings Bloomsdale | 3.50 | 6.50 |  |
| 413 | Improved Nobel | 4.00 | 7.00 |  |
| 416 | New Zealand | 6.50 | 12.00 |  |
| No. | SQUASH |  |  |  |
| 421 | Yellow Summer Crookneck. | 8.75 | 16.00 |  |
| 429 | Early Prolific Straightneck: | 8.75 | 16.50 |  |
| 430 | Golden Table Queen.. | 13.00 | 24.50 |  |


| No. | tomato |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 445 | New Pan America. | 36.00 | 8.50 |  |
| 446 | New Rutgers | 30.00 |  |  |
| 452 | New Southland | 48.50 |  |  |
| 462 | Super Marglobe | 30.00 |  |  |
| 463 | Brimmer | 48.75 |  |  |
| No. | TURNIP |  |  |  |
| 466 | Early Red or Purple Top. | 3.50 | 6.50 |  |
| 470 | Long White Cowhorn. | 3.50 | 6.50 |  |
| 475 | Purple Top Globe | 3.50 | 6.50 |  |
| 476 | Ex. Early White Egg. | 4.00 | 7.00 |  |
| 477 | Seven Top | 2.50 | 4.25 |  |
| 478 | Japanese Shogoin | 3.50 | 5.75 |  |
| 479 | Special Mixed | 3.00 | 5.50 |  |
| No. | WATERMELON | 5 Lbs . | 10 Lbs . | 25 Lbs. |
| 253 | Florida Giant (Cannonball). | . \$12.50 | \$22.00 | \$50.00 |
| 254 | Dixie Queen (Wilt-Resistant). | 11.25 | 21.50 |  |
| 255 | Congo | 11.25 | 20.00 |  |
| 255C | Congo (Certified) | See Catalog |  |  |
| 262 | Garrison | 13.75 |  |  |
| 264 | Stone Mt. (Super Redheart) | 22.50 |  |  |
| 259 | Yellow Belly Black Diamond. | 16.25 |  |  |
| 263 | Charleston Gray ..... | See Ca | talog |  |

## FLOWER SEED PRICES

 PLANT GROWERS - FLORISTSPlease note the very close prices on all flower seed where priced in ounce, part ounce and larger packages. Only large consumers purchase in such bulk quantity so we publish these low prices on pages 52-69 for your convenience. You may depend upon us for prompt shipments. We sell regularly to hundreds of Southern plant growers and florists. May we serve you?
H. G. Hastings Co. warrants to the extent of the purchase price that seeds, bulbs, or plants sold are as described on the container within recognized tolerances. Seller gives no further warranty expressed or implied.

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# FLASH FARM-GARDEN NEWS 

 warfarin really Kills Rats-MiceThe enormous waste and destruction in our homes and on our farms caused by rats and mice is measured in millions of dollars.

The spread of much disease is, in all probability, caused by the filth as well as parasites (mites, lice, ticks) carried by these ever present pests that penetrate into the largest homes as well as the smallest ones. They overrun barns, chicken houses, outbuildings, cutting bags, eating food and feed, but even wasting more.

WARFARIN has the full approval of many governmental agencies including the U. S. Public Health Service. We officials and employees of Hastings use WARFARIN regularly around our own homes and wholeheartedly recommend it as the wisest insurance investment in disease prevention and waste avoidance you can make.

Further information is given on page 2.


WARFARIN PRICES POSTPAID Warfarin Redimix Pellets. . . 2 Lhs., $\$ 1.60$ Warfarin Redimix Feliets..... 5 Lbs., 53.25 Warfarin Redimix Mecl..... 2 Lbs., 51.40 Warfarin Redimix Meal... 5 Lbs., S2.55 Hopkins' New Aqua-Leth Warfain. See Fage 2.
Complete directions with ecch order.

## KRILIUM - The Original Resin Soil Conditioner



Introduced by The Monsanto Chemical Co., KRILIUM is a light colored, very fine powder substance made by a very complex process and which can and will, when thoroughly mixed with hard, tight, sticky, difficult to hand"e clay or silt soils, make them loose and porous with much greater moisture ho ding capacity, better plant food utilization and much easier workability. No-ring within the past century has greater potentialities for better garden and farm soil improvement!
As a distributor in the South for Monsanto's KRILIUM we do recommend it without hesitation. The price is still too great for general usage but we do suggest to our every customer to purchase a small or medum package to test it on your own soil to see how much benefit it will give.
If your soil is loose, porous or sandy there is no need for KRILIUM and we definitely do not suggest its use under such conditions. There is no need to make such expenditures where not needed.
Steer clear of the many near worthless substitutes.
Use only Monsanto's product the one and only and criginal resin soil conditioner KRILIUM.

NEW LOWER KRILIUM PRICES POSTPAID
One Pound Package Krilium (for potting soil), \$1.39; Five Pound Package Krilium (for small beds), \$4.95; Ten Pound Package Krilium (for gardens-lawn), $\$ 25.00$. (The 10 lb . package is in concentrated form.) (Dealers write for case lot prices).

# 1955 VEGETABLE PLANTING CALENDAR 

This planting schedule is given to make planning a garden and keeping it producing-EASY. Naturally, planting time varies as one goes north or south. In the extreme South, most vegetables may be planted through the winter months but this calendar is based on the middle South or Cotton 8elt, about the latitude of Macon, Ga., Tuscaloosa, Ala., Greenville, Miss., Dallas, Tex. South
of this latitude planting will be earlier and in the upper South of course later. New York-Chicago latitude averages about one month later; Ohio River territory about 15 days later than this calendar.

Depth of planting is for medium loamy soils. In sandy soils, plant seed a little deeper, less deeply in heavy soils.

HASTINGS' SEED PACKAGES HAVE FULL SOUTHERN CULTURAL DIRECTIONS. BEST FOR THE SOUTH. INDEX p. 98

| NAME OF VEGETABLE | Seed for 50 feet of row | How planted | Lbs. Seed to sow an acre | Distance between rows | Plants apart <br> in row | Depth to plant | Time to Plant | Ready <br> to Uso |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Asparagus | 1/2 0 | Drills | . 4-5 lbs. | 14-18 | 3-6 in | 1 in | Mar., Apr. | 3 yrs . |
| Asparagus Roots | 25 rts. | In Beds | 10,000 rts. | 2 ft | 2 ft. | 3 in | Dec. to Apr.. | 2 yrs. |
| Beans, Bush | $1 / 2 \mathrm{lb}$ | Drills. . | 60 lbs... | 2 ft | 3 in | 1 in | Mar. to Aug. 15 th | $6-9$ wks. |
| Beans, Pole | $\cdots 1 / 4 \mathrm{lb}$ | Drills Drills | .30 lbs. . $6-8 \mathrm{lbs}$ |  | ${ }_{2}^{8} \mathrm{in}$ in | 1 in | Apr. to Aug. Ist | 8-13 wks. <br> $8-11$ whe |
| 8eets. 8 . ${ }^{\text {droccoli. }}$ | $\ldots 1 / 2$ oz... | Drills. | 6-8 lbs | 14-24 in $2-3 \mathrm{ft} .$. | . $11 / 2-2 \mathrm{fm}$ | $3 / 4$ in | Mar. to Sept. 1 s Mar. to Apr. | 8 -11 wks. <br> 3 mos |
| Brussels Sprou | 1 pkt. | Transplant. | $1 / 4 \mathrm{lb}$ | $2-3 \mathrm{ft}$ | $\cdots$ | $1 / 2$ in. | Mar. to Apr., July to | 4 mos. |
| Cabbage Seed | 1 pkt. | Transplant. | $1 / 4 \mathrm{lb}$ | $2-3$ fi | 14-24 in . | 1/2 | Dec. to Mar., .... | 4 mos. |
| Cabbage Plants | 50 | In Rows. . | 10,000 pls | $2-3 \mathrm{ft}$ 5.6 ft | 14-24 | 1 | Feb.-Apr., July, Aug. | 3-4 mos. 3 mos. |
| Carrot | 2 pkts. | Drills | 3-5 libs | $1-2 \mathrm{ft}$ | 2 in | $1 / 2$ in | Mar, to Sept. | mos. |
| Caulifo | 1 pkt. | Transplant. | $1 / 4-1 / 2 \mathrm{lb}$ | . 3 ft . | . 2 ft | $1 / 2 \mathrm{in}$. | Mar. to Apr. | mos. |
| Cele | 1 pkt. | Drills..... | $1 / 2-1 \mathrm{lb}$. | 2 ft | 6 in | 1/4 in | Mar., Aug. | os. |
| Celery | 1 pkt | Transplant. | $1 / 4 \mathrm{lb}$ | 2-3 ft | 4-6 in | .1/2 in | Mar., Aug. | -5 mos. |
| Chard, Swiss | 1 oz | Drills. | 8-10 lbs | 2 t1 | $2-4$ in | 1 in | Mar. to Sept. | -11 wks. |
| Citron | 1 pkt | In Hills. | 1 lb ..... | 4-6 | 3 ft | 1 in | May, June . . . . . . . | mos. |
| Collard Plants | 50 | In Rows... | 10,000 pls. | 3 ft . | - 18 in | $3 \text { in }$ | Feb.-Apr., July, Aug. | - mos. |
| Collard, Kallard Seed | 1 pkt. | Transplant | 1/4-1/2 lb. | 2-3 $3-4$ ft | 18 in | $1 / 2 \text { in }$ | Feb.-Apr., July, Aug. | - mos. |
| Corn, Garden, Pop Cos Lettuce | $\begin{array}{cc} 1 / 2 & \text { pkt } \\ \text { oz } \end{array}$ | Drills. Transplant | $14 \mathrm{lbs}$ | $\begin{aligned} & 3-4 \\ & 2 \mathrm{ft} \end{aligned}$ | $\begin{gathered} 6 \mathrm{ir} \\ .10 \end{gathered}$ | $1 / 2$ in | Apr, to July |  |
| Cress | 1 oz.. | Drills..... | 10 lbs | 18 in | $\cdots 3$ in | $1 / 2 \mathrm{in}$ | Feb., Mar., Sept. | wks. |
| Cucumbers | 1 pkt. | In Hills. | 1-2 lbs. | 4.5 ft . | $3-4 \mathrm{ft}$ |  | May, June. . . . . | os. |
| Eggplant Seed | 1 pkt. | Transplant | 1/4-1/2 lb. | ...3-31/2 ft. | 18-24 in. | $1 / 2$ in | Mar. to May | Os. |
| Eggplant Plants | 24 | In Rows. | . 7,500 pls. | . .3-31/2 ft. | $18-24$ in |  | May, June | mos. |
| Endive. | $1 / 2 \mathrm{oz}$ | Drills. | $4-5 \mathrm{lbs}$. | . 18 in.. | 12 in | 3/4 | Aug. | ks. |
| Fetticus, Corn Salad | 202. | Drills <br> In Hills | 10-12 lbs. | . 18 in. | .4 in | 1 in | Feb., Mar., Sept., |  |
| Gherkins Gourds. | $\begin{array}{ll} l & \text { pkt. } \\ \mathbf{l} & \text { pkt. } \end{array}$ | In Hills | $1 \mathrm{lb}$ | .4 ft . | . 3 f | $1 \text { in }$ | May, June May, June | 3 mos. 3-4 mos. |
| Herb | 2 pkts. | Drills. |  | $1-3 \mathrm{ft}$ | 6 in | . .1/2 in. | Mar. to May | 4 mos. |
| Horseradish | 50 | . In Rows... | 20,000 pls. | .3 ft . | . . 1 ft . | $\ldots 2$ in.. | Feb., Mar. | -12 mos. |
| Kale or Borec | . 1/2 oz. | Transplant. | 4-5 lbs... | - 2 ft . | .. 18 in. | . $1 / 2 \mathrm{in}$. | Feb. to Oct | -4 mos. |
| Kohl R | . . 2 pkts. | . Transplant. | . $1 / 2 \mathrm{lb}$. | . 18 in | . 6 in | $\cdots 1 / 2 \mathrm{in}$. | Mar., Apr.. | 10 wks. |
| Leek | 1/4 oz. | Drills | . 3-4 lbs | . $1-2 \mathrm{ft}$ | . 2 in. | $\cdots 3 / 4$ in | Mar., Apr., Sep | -5 mos. |
| Lettuce | 2 pkts. | Transplant. | . 3-4 libs. | . 12-24 in. | $\therefore .4-8$ in | . $3 / 4$ in | Mar. to Sept. | 2-3 mos. |
| Mustar | 1/2 oz | Drills. | . 4-5 lbs. | : 18 in. | $\cdots{ }^{4-6}$ in | $\cdots 1 / 2$ in | Mar. to Oc | 4-6 wks. |
| Okra | 1 oz. | Drills. | . 10-12 lbs | .3-4 ft. | 1 ft | $\ldots 1 / 2$ in . | Apr., May......... | 3-4 mos. |
| Onion. | $100^{\text {pkt. }}$ | Drills | 3-4 lbs. | .1-2 t | . 3 in | $\cdots{ }^{1 / 2}$ in. | Sept., Oct., Mar., Apr. | 3-5 mos. |
| Onion Plan Onion Set | $\begin{gathered} 100 \\ \ldots 1 \mathrm{lb} \end{gathered}$ | In Rows In Rows | $.60,000$ pls. $8-12$ bu. . | 1-2 ft ft | .3 in .3 in | . 211 in . in. | Dec. to Apr. Sept. to Apr | mos. mos. |
| Parsley. | -.. 2 pkts | Drills... | . 3 lbs.. | ..12-18 in. | . 4 - 6 in | . $3 / 4 / 2 \mathrm{in}$. | Mar., Apr., Aug. | 3.4 mos |
| Parsnips. | .. 2 pkts | Drills. | . 5 lbs. | . .2 ft. . . . . | . 4 in. | . $3 / 4 \mathrm{in}$. | Mar., Apr. . . . | 4-5 mos. |
| Peas, Garden | $\ldots 1 / 2 \mathrm{lb}$ | Drills | 60-120 lbs. | . 1.3 ft | . 2 in | 2 | Mar. to May | -9 wks. |
| Peas, Cow or field | 1/4 lb | Drills. ... | . 30-60 lbs | . 3 ft. |  | . 2 in | May to Aug. | nos. |
| Pepper. | pkt. | Transplant. | .1/4 lb. | . 3 ft. | 2 ft | $1 / 2$ | Apr. to June | 3-4 mos. |
| Pe Tsai, Chinese Cabbage |  | Transplant. | . $1 / 4-1 / 2 \mathrm{lb}$ | . 3 fr | 2 ft | $1 / 2 \mathrm{in}$ in. 2 | Feb., Mar... ${ }^{\text {Alu. }}$ | 3-4 mos. |
| *Potatoes, Irish, Tubers. <br> *Potatoes, Sweet, Plants | $\begin{aligned} & 71 / 2 \mathrm{lbs} \\ & 25 \ldots . \end{aligned}$ | In Rows. In Rows. | .500 lbs. $.6,000$ pls. | 3 t | .1 .1 . | . 3 in in . | \| Mar., Apr., July, Aug. | mos. mos. |
| Pumpkin. . . . . . . . . . . . | . . 1 pkt | In Hills. | . 1.2 lbs. | . 8 4-10 | . 4 -6 f | . $3 / 4$ in. | Mar., Juy | $3-4$ mos. |
| Radish | ... 1 oz. | Drills. | 8.10 lbs... | $\cdots \mathrm{l}$ f. | . 2 in. | $3 / 4 \mathrm{in}$. | Feb. to Sept | -6 wks. |
| Rape . . . or Pie pl | $\ldots 1 \text { oz.... }$ | - Drills . Row | $\therefore .4-10 \mathrm{lbs}$ | . 1-2 ft. | .1 in | . $1 / 2$ in | eb. to Sep | -8 wks. |
| Rutabaga | $\begin{gathered} \cdots .20 \text { roots. } \\ .1 \\ \text { oz... } \end{gathered}$ | Drills | -4,800 rts. | 3 ft | $\ldots$ | . $1 / 2 \mathrm{in}$. | Feb., April . . . . ${ }^{\text {Feb }}$ ( May; Sept., | -2 yrs. 0.14 wks |
| Salsify | $\cdots 1$ oz. | Drills. | 6.8 lbs. | . 18 in.. | . 3 in | - 3/4 in.. | Feb.-May, . . . . . . . . | -7 wks. |
| Spinach | . $1 / 2 \mathrm{l}$ oz. | Drills. | 10-15 lbs | 1-3 ft. | . 3 in | . . 1 in. . | Feb.-Aug. |  |
| Spinach, New Zealand | $1 / \mathrm{oz}$. | Drills | 8-10 lbs. | $2-3$ | 3 in | . 1 in in.. | Apr.-July. | -5 mos. |
| Squash, Summer |  | In Hills. Transplant | 3-4 lbs | 4 fr. | $31 / 2$ | .1/2 in. | Apr.-June | -5 mos. |
| Tomato pi | $\cdots 24$ | - . In Rows . | 6,000 pis |  | 3 ft | 3 in.. | Mar.-Aug.. May, June, |  |
| Turnips. | $\cdots 1$ oz | Drills. | $2-4 \mathrm{lbs}$. | . | 3 in | $1 / 2$ in. | Feb.-Sept. | 8-10 wks. |
| Turnip Greens |  | Broadcast | $4-6 \mathrm{lbs}$ |  | $6-8$ | 1/2 in. | Feb.-Sept. | $4-6$ wks. |
| Watermelon. ${ }^{\text {Grass, Lawn, }} 1,000$ sq. | $5 \mathrm{lbs} .$ | In Hills. 8roadcast | $150 \mathrm{lb}$ | 10 | 6-8 | . $3 / 4$ in. . .surface | May, June Sept. Mar. | 3-4 mos. 1-2 mos. |

SOUTHERN FIELD SEED PLANTING CALENDAR


## 1955 FLOWER SEED PLANTING TABLE

## ALL HASTINGS' SEEDS ARE TESTED, DATED AND SAFETY SEALED FOR YOUR PROTECTION

This planting schedule is given to make planning a garden and keeping it pro-ducing-EASY. Naturally, planting time varies as one goes North or South. In the extreme South, most flower seeds may be planted through the winter months but this calendar is based on the middle South or Cotton Belt, about the latitude of Macon, Ga., Tuscaloosa, Ala., Greenville, Miss., Dallas, Texas. South of this latitude planting will be earlier and in the upper South of course later. New York-Chicago latitude averages about one month later; Ohio River territory about 15 days later.

Depth of planting may be slightly varied with soil density-that is, on light or sandy soils seeds are planted slightly deeper than on heavy or clay soils. The calendar is based on medium garden or medium loamy soils.
For earliest flowers for home or market, plants need protection from late frosts and grow off much faster in loamy, well fertilized and prepared soil. Granulated Peat Moss, spread lightly over the seed bed, flats or pans, protects young seedlings from sun and drying winds, conserves moisture and keeps the soil from crusting.

This table is for middle South climate and conditions. Allowances must be made. It is only a general guide. Abbreviations: T, tender; H, hardy; H H, half-hardy; A, annual; B, biennial; P, perennial. Months are numbered: 1, January; 2, February, etc. $\star$ Following name denotes flowers suitable for rock gardens, which may be planted from seeds. Others may also be used.


Index to all hower seed on page 98. Treat seed with Arasan to protect thom from soil borne diseasas. Small packaga 25c. Postpaid.

## HASTINGS' FRESH DATED SEEDS FOR SOUTHERN SOILS AND CLIMATE

Continued from page 50-Several flowers listed below moy be tempororily unovoilable ond not offered this year! Index on page 98.

In looking through these tables and descriptions and in choosing the flowers that will give the color effects, harmony, and balance for your garden you may know that the strains and varieties listed are the ones that are best suited to the generality of our own Southern soil and seasonal conditions.
From a long study involving thousands of miles of inspection and checking trips, with our own trial and experimental gardens, giving practical experience for many years, Hastings is in a better position to serve your needs than ever
before and with the many new and interesting flowers you can depend on being up to date with the finest seeds available anywhere in the seed world.
Hastings' Seeds are all pre-tested in our own laboratories and are dated as well for your garden's protection. Whether you choose the old favorites or the new All-America selections, you get the best strains for Southern soils and climate directly from Hastings.

| NAME | Height of Plant | Shape of Plant | Color of Flowers | Good Cut Flowers | Best Use | Location Sun-Shady | Months to Plant | Months to Transplant | Blooming Months |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ice | 24-36 in. | . . . trailer | . . .several |  | edging | . . .sunny... |  | . .thin. |  |
| Jerusalem Cher | 1 ft | bushy | ...red fruit.. |  | pot.. | sunny | 2-5 | . .thin | 12 |
| Job's Tears, HA | $2-3 \mathrm{ft}$ 36 in. | . . . . . bushy | .seed beads. | no | novelty | sunny | 4 | thin |  |
| Lantana, HA | . 24-36 in. | ... branchy. | .several. | yes | bedding | ny | 2-4 | . . 4-5. | 9-11 |
| Larkspur, HA | . $36-48$ in. | . tall... | . many. | yes | bedding | . sunny | 2-4 | 4-5 | 6-10 |
| Lathyrus, HP . | $\therefore 6-12 \mathrm{ft}$ | vin | - pink, white | ye | blanket | . sunny |  |  | 6-10 |
| Lily, | 3-6 ft. | erec | . . . blend. . | y | bord | .either | 2-4, 8-10. | 11-4, 2nd yr. | 6-7 |
| Linaria Maroccana | . 12-18 in. | . . . bushy | ...several | yes | . rockery | sunny |  | . . thin. | 6-10 |
| Linum, HA, HP | . 12-30 in. | . . clump | . .red, blue. | no. | . . . bedding | . sunny | -8,7-9 | . .thin, 4, | 5-10 |
| Lobelia, TA * | $\text { . } 6.8 \mathrm{in}$ | bushy | blue. several | fair | . . . edging. . . | . . shady | $\begin{aligned} & 3-4 \\ & 4-5 . \end{aligned}$ | $\begin{aligned} & 3-5 \\ & \text { thin } \end{aligned}$ | $6-10$ $6-9$ |
| Lupi Mari | $\begin{gathered} 24-30 \mathrm{in} . \\ \therefore .8-48 \mathrm{in} . \end{gathered}$ | ... . . bushy | . . .several. . . yellows. | $\begin{aligned} & \text { yes } \\ & \text { yes } \end{aligned}$ | border bedding | . . .shady sunny. | $\begin{aligned} & 4-5 \\ & 3-5 \end{aligned}$ | $\begin{gathered} \text { thin } \\ \cdots-5 . \end{gathered}$ | $\begin{array}{r} 9 \\ 11 \end{array}$ |
| Matthiola, | $\cdots 15-24$ in. | -... bushy. | lavender |  | . . . border. | sunny | 3-5 | . . .thin | 9 |
| Mignonette, | $\cdots 10-12 \mathrm{in}$. | ... erect . | . several. | yes | edging | . sunny | 4-5 | . thin | 8 |
| Mimulus, TP | .. 12 in . | . . .trailing. | many | .... no. | - . border | shady | 3-4 | $4-5$ |  |
| Moonflower, | - 20-30 ft. |  | several |  | - for shade | sunny | 3-5 | 4-6 |  |
| Morning Glor Nasturtium, | $\left\lvert\, \begin{array}{ll} 20-50 & \ldots \\ .12 & \text { in. } 8 \\ \text { ft. } \end{array}\right.$ | bush, vine . | many many | no | for shade edging. | sunny sunny | $\begin{aligned} & 3-5 \\ & 4-6 \end{aligned}$ | thin thin | $1$ |
| Nemesia, HHA | . 12 in. 1 fr... | - . . . bush, viny . . | several | yes | . . . bedging. | sunny sunny | $\begin{array}{r} 4-6 \\ 3-5 \end{array}$ | thin thin | $\begin{array}{r} 5-11 \\ 6-9 \end{array}$ |
| Nemophila, HA | $\because 6-10 \mathrm{in}$ | ... erect . . | blue, white. | . . . . no | . . . massing | .pt. shady. | 3-5 | thin |  |
| Nicotlana, TA | $\because 30-42 \mathrm{in}$ | . . branchy | several | yes | border | sunny. | $3-5$ | $5$ | $68$ |
| Nierembergia, | $\ldots 12.15$ in | . . . . bushy | lavender | no | bedding | pt. shady | $4$ | thin | $7-10$ |
| Nigella, HÁ | $\cdots 18-24$ in. | ... bushy. | blue, white | yes | border. | . sunny . | 3-5 | thin | $6-8$ |
| Oenothera, TB | . 24 -36 in. | - . . . . clushy | ., yellow. | no yes | . border | . . sunny | 1-3,4 | . ${ }^{\text {thin }}$. 10 | 9 |
| Passion Flower | $\cdots{ }^{-} 15 \mathrm{fr}$ | vine. | many |  | . climbing | .a | 2,3 | 4-5. | 6 |
| Pentstemon, | ..18-30 in. | erect. | man | .... yes | . . border | .sunny | 2-4, 7-9 | 4-5, 9-10 |  |
| Petunia, HA | ..9-24 in. | bushy | many | - . . . fair | . . . bedding | any | 2-5. | . 4-5. |  |
| Pha | ..12-18 in. | . . . .tufty. | , |  | . . edging | sunny | $2-5$ | thin |  |
| Phlox, | . 12-36 in | ... bushy. | ....many. | . . . . yes. | . . bedding | . sunny | 3-5 | thin | 6 |
| Physalis, | ..18-24 in. | ...branchy . | . .red pods | es | . . . drying. | sunny | 2-4, 7-9 | 3-5, 9-10 |  |
| Physostegi | -3-4 ft. | . . . erect. | ...lilac. | .yes | . . . border | . any | 2-4,9 | 3-5, 10 |  |
| Platycodon | . 18-30 in | . bushy | .blue, white | ......yes | . . border | unny | 2-4, $7-9$ | 4-5, 9-10 |  |
| Popp | ..24-60 in. | .erect | . . . many. | .....yyes | . . bedding | sunny | 1-4 | .thin |  |
| Portulaca, | .. 4-6 in. | . . creeping | many | 左 | .. .edging | sunny | 45 | thin |  |
| Pyrethrum, HP | . 12-24 in. | erect | severa | yes | . . border | sunny | 2-4, 7 | . 4-5, 9-10 |  |
| Queen Ann | .. 2 ft. | . . . erect. | white | yes | . . . bedding | sunny |  | . . . .thin... |  |
| Ricinus, TA. | . . 5-10 ft. | . . .branchy | . bronz lvs |  | . . . massing | . súnny |  | thin | aves |
| Rudbeckia, | $\therefore 2.3 \mathrm{ft}$ | . . . . bushy. | . gold | yes | . . border | . . sunny | 3-5 | thin | 6-11 |
| Rudbeckia, HP | $\therefore 3-4 \mathrm{ft}$ | . . . . bushy | . ...ppurple | yes | . . border | . . sunny | 2-4, 9 | 3-5, 10 |  |
| Salpiglossis, H | $\ldots 18-30 \mathrm{in}$ | . . . . bushy | many. | ye | . . border. | . . any | 3-5 | 45. |  |
| Salvia, TA, HP. | . 24-42 in. | … bushy . | red, blu | yes | . . bedding | sunny | 3.5 | 45 |  |
| Sanvitalia, TA $\star$ | 4-6 in. | . creeping | yellow | y | . . edging. | . sunny | 4 4. | thin | $6$ |
| Saponaria, HA | 24-30 in. | . . . . bushy. | ....pink. | . . . . . yes | bedding | . sunny | 47. | $69$ |  |
| Scabiosa, HA- | 24-30 in. | .... bushy | …many |  | bedding | sunny. | $35$ | $45$ |  |
| Scarlet Runner | .10-12 f. | vine. | … .red |  | climbing | sunny | $4-5$ | thin |  |
| Schizanthus, | 12.18 in. | bushy | . .many |  | pot. bed | , | $2-3$ | $3-4$ |  |
| Statice, HA, | . 18-30 in. | bushy | severa |  | bedding | nny | $3-5$ | $4-6$ |  |
| Stocks, HA | . $24-30 \mathrm{in}$. | . . bushy . | ... .many. | yes | bedding | . . sunny | 3-5 | $45$ |  |
| Stokesia, HP. | . $18-24 \mathrm{in}$. | ...branchy | blue, white | yes | border. | sunny | $\quad 2-4,7-9$ | 3-5, 9-10 |  |
| Sunflower, HH | . 48 -72 in. | erect | .. yéllow. | . . . yes. | borders | .sunny | $4-5$ | . thin. |  |
| Sweet Pea, HA | 4-8 ft. | vine | . . . . many | $\begin{aligned} & \text { yes } \\ & \text { yes } \end{aligned}$ | cutting | sunny | $\cdots 123$ | thin |  |
| Sweet Sultan, | 24-36 in. | bushy | many. | yes | border | sunny | -11, 12, 15 | thin | $5$ |
| Sweet William | . 12-24 in. | bushy | .... .many. | $\left\lvert\, \begin{array}{ll}  \\ \cdots & \text { yes } \end{array}\right.$ | bedding | sunny | $4$ | $3-4$ |  |
| Tagetes, TA, | $\therefore 8-18 \mathrm{in} .$ | bushy | ... yellow | . . . . yes | edging. | sunny | $3-5,7$ | thin |  |
| Thunbergia, | $\therefore 45 \mathrm{ft}$ | .... .vine | ...several |  | climbing | sunny. |  | thin | $6$ |
| Tithonia, TA | $\therefore 4.6 \mathrm{ft}$ | ...branchy | ..tangerine | yes. | cutting. | . .sunny. |  | thin |  |
| Tritoma, HHP | $\text { ․ } 3 \mathrm{ft}$ | . . . erect | orange red | $\begin{aligned} & \text { yes. } \\ & \text { yes. } \end{aligned}$ | bedding | $\therefore$. $\because$ sunny. | $2-4,9$ | $4-5,10$ |  |
| Verbena, H | $\cdots 6-10 \mathrm{in}$ | creeping | . . . many | yes. | . . . edging. | sunny. | $25$ | 3-5. |  |
| Veronica, | $.10-36 \mathrm{in}$. | ......erect. | .......blue | $\begin{aligned} & \text { yes } \\ & \text { yes } \end{aligned}$ | . . border. | . . . sunny. | $2-4,79$ | 3-5, 9.10 |  |
| Vinca, TP as TA | $\begin{aligned} & \text { 15-18 in } \\ & \cdots \end{aligned}$ | . . . . . bushy | pink, white | yair | - . bedding. . | .. . . sunny. | $2.5$ | . 45 |  |
| Viola, HA, HP $\star$ | $\left\lvert\, \begin{array}{ll} \cdots i n \\ \cdots & 6 \text { in. } \end{array}\right.$ | .... .tufty | many |  | - . bedding. . | . . . . . any . | $4,8-9$ | 3-5, 10-11. | 410 |
| Virginian Stocks, HA* | $\therefore 688 \mathrm{in}$. | - . . . bushy. | \| . . . severy | yes. | - . .edging. | . . . .sunny | $.3-4$ | ... thin.... | 4 |
| Wallflower, HHÁ | .12-18 in... | - . . . bushy | severa | S | - . bedding | . . sunny. | 3-5. | .4-5. |  |
| Xeranthemum, HHA | 2 t 3 ft | bushy |  |  | border | sunny. | 4-5 | .thin |  |
| Zinnia, HHA. | $\because 24-36$ in |  |  |  |  |  |  | 4-6. |  |

## NEARLY TWO-THIRDS CENTURY OF HISTORY OF HASTINGS SEEDS

65 years ago, In October, 1889, H. G. Hastings, the founder of this business and its present active Board Chairman, began selling seeds and nursery stock in the little town of Interlachèn, Florida (Putnam County), determined to offer the very best in existence for Southern soils and climate. Because good seeds and plants were very difficult to get the Hastings company prospered from the very start
By 1896 and following the "big freeze" of 1895 when snow fell and the temperature dropped to about ten above zero, Mr. Hastings felt that good seeds and plants were needed all over the South and by 1899 he and his assoclates loaded everything movable and entrained for Atlanta, setting up in new
quarters in time for Spring 1900 business. During the years following, retai stores were operated in several locations and the mail order business prospered on Mitchell Street. When a street extension caused us to move again, new permanent offices were established at 434 Marietta St., N. W., a new Atlanta retail store at 64 Pryor St., N. E., and the most modern Garden Center in the South at corner of Lindbergh Drive and Cheshire Bridge Road, where Hastings serves today.
Due to increasing local demands in other prospering Southern cities complete service retail stores were successively and successfully opened in Birmingham Chattanooga and Charlotte.

## HASTINGS' "DIXIE STRAIN" FLOWER SEEDS

## FLORISTS AND PLANT GROWERS NOTE TRADE PRICES IN OUNCE AND PART OUNCE PACKAGES!

In sixty-five years of experience in serving Southern gardeners we have consistently bred and selected strains as well as varieties of flowers and vegetables that are best suited and acclimated to our Southern conditions. These following pages are filled with tested and proven kinds for your garden-new All-America winners; yes and better strains of Mother's and Grandmother's
day favorites. Under the supervision of Mr. Donald Hastings, we conduct the Southern regional flower, rose and vegetable All-America test or demonstration gardens; therefore we believe we are better equipped to serve you than any other firm in the entire world. Let us prove it now for this year. Hastings' Seeds come in safety sealed packages each dated when filled.

Attractive Plantings Call for the Finest, Truest, Most Uniform-Hastings' Strains-of Flower Seeds, Bulbs and Plants.

## HASTINGS' FLOWERS

Flower Seeds, Bulbs and Nursery Stock for Spring Planting are described on the following pages. For Hedges, Evergreens, Shrubs, Trees and other Hardy Outdoor Nursery Stock, see pages 73-80. In the listing of flower seed the following abbreviations are used: TA, Tender annual. HA. Hardy annual. HHA. Half hardy annual. HB. Hardy biennial. TP. Tender perennial. HP. Hardy perennial. $\star$ means dwarf growth suitable for rock gardens or similar situations.

## PLANNING THE GARDEN

Make a plan for final or lasting results. Unsightly places, as back yards, fences and house foundations should be screened from view-all other views left unobstructed except by low-growing plants. Plan to show off the home as a pleasing sighr. Don't jump in and patch up your place for immediate results. Plan to add to the beauty of your home each year.
There is nothing mysterious about success with flowers. They require care and common sense. The work cannot be left to a farm hand. It must receive careful personal attention. By observing the following rules you will have little cause for failure.
Remember, that with the best plants and flowers your garden can well be the show place of the community.

## DIRECTIONS ON PACKETS

Planting directions are on each packet of seeds we send you. Most flowers are easy to grow if these simple directions are used.

## PLANTING THE SEED

Make the surface as fine and smooth as possible. Cover each kind of seed to a depth proportionate to its size; very small seeds, like petunias, should be merely sprinkled on the surface of the ground, and barely covered with Reat Moss or vermiculite; press the soil down firmly over the seeds with a brick or a short piece of board. For larger seeds the depth should be regulated according to the size of the seeds, those the size of a pinhead $1 / 4$ inch deep, and those the size of a pea, $3 / 4$ of an inch or more. Get a piece of lath (it would be better if planed smooth) about two feet long, press the edge down into the soil evenly, so as to make a groove as deep as the seed is to be planted,

scatter the seed along this, allowing 4 or 5 of the larger to 15 or 20 of the smaller seeds to the space one plant is to occupy when grown. Cover the seeds by pressing; turn your lath flat-wise and press the soil down firmly. On light, sandy soils flower seeds should be covered twice the depth that they should be in stiff or heavy clay soils. Cover all seed beds lightly with vermiculite to get good results.

## SOWING IN BOXES

Many flowers will stand transplanting. Many of them grow better for having been transplanted. In sections liable to late spring frosts or where drought conies in spring, it is advisable to sow seeds in shallow boxes which can be placed in a warm, sunny window or on a porch. This is always advisable with the expensive seeds and those of a tropical nature, such as coleus, salvia, etc.

These need a warm soil io start the seeds. Sow the same as in open ground, and keep the soil moist, but not soaking wet. If surface of soil shows tendency to cake or crust sprinkle sifted peat moss, or sphagnum moss lightly over the surface. Small seeds cannot force their way through a crusted surface. As soon as plants reach a height of 2 to 3 inches they may be transplanted, taking as much earth as possible with each plant, so as not to disturb the roots more than necessary.

## DRAINAGE

Almost all flowers thrive best in well drained beds that do not hold excess moisture to sour the plant roots. Dig out the beds 18 to 30 inches deep to penetrate the subsoil so water can pass quickly through after heavy rains. Fill in with rich mellow loamy soil, vermiculite and peat moss as this retains the right amount of moisture for the plants' needs, even during drought.

## THE SOIL

A mellow loam, which is a medium soil between the extremes of clay and sand, enriched by a compost of old manure and leaf mold, peat moss, vermiculite or peat humus, is adapied to the generality of flowering plants. Previous to planting flower beds or borders care must be taken that they are so arranged that the ground is a little elevated in the middle, allowing the water to run off, this also shows off the plants to better advantage. KRILIUM (p. 12) makes tight soils loamy.

## SEED VARIETIES

Most kinds of flowers are represented by several varieties. They may not only be different in color but may also be of different types, shapes or heights. Note these differences, in our descriptions, so to order varieties best suited to your garden. STRAINS are frequently mentioned. After a new variety is introduced, good seed growers select ideal plants for seed stocks. These develop ideal or improved strains. Each year should show some further improvement; more true, more ideal, stronger, healthier plants and more or better flowers. Extra care, pulling out all off-type plants, experienced help in every seed growing operation, make the finest strains much more beautiful and satisfactory than common field-run seeds. Naturally you get the finest strains from Hastings in Atlanta. Remember, cheap seeds may sprout but best seeds produce best crops-or flowers.


# FOR BRIGHTER 

## ALYSSUM-FOR SUNNY PLACES

## HHA, HP. Masses of Bloom

Free flowering, mostly annuals of quick growth, beginning to bloom in early spring and continuing for a long time. Excellent for borders and flower beds, as they are of close, compact growth and even in height. All are covered with a mass of bloom. Sow seed thinly, in shallow drills.
 ALL AMERICA. Very Dwarf, compact making a spreading carpet of royal purple. Pkt., 25c. 3 for 60c. 1/2 Oz., \$2.50. Oz., \$4.80.

* 4212 CARPET OF 5NOW-Procumbens. Grows only 2-3 inches fall, very compact, spreading ground cover. Pkt., 15c. 1/2 Oz., 90c. Oz., \$1.60.
$\star 4220$ LILAC QUEEN-6 in. deep lilac. Compact growth. Newl Pkt., 15c. 1/2 Oz., 90c.
$\star 4214$ LITTLE GEM-4 to 6 in., white. Compact growth. Pkr., 15c. 1/2 Oz., 90c. Oz., $\$ 1.60$.

4217 SWEET ALYSSUM-12 in., old fashioned white. Pkt. 15c. Oz., $\$ 1.00$.

* 4226 PERENNIAL ALYSSUM-Saxatile Compactum. Called Gold Dust and Basket of Gold. Grows 9.12 in . tall, compact, old gold or deep yellow flowers in profusion. Good for edging and rockwork. Hardy. Pkt., 25c. 5 for $\$ \mathbf{1 . 0 0}$.


## ANAGALLIS-PIMPERNEL <br> HHA. Quite Colorful

PIMPERNEL-A rainbow of color with blue predominating. Grows 10 to 12 in . high, and blooms profusely.
4280 GRANDIFLORA MIXED-Pkt., 15c. Oz., 80c.

## AGERATUM

## HHA. Fine for Borders

A great favorite garden flower for bedding and borders in the South. Native of Mexico that easily withstands heat of our summers. It blooms all summer, also if seed is sown in the fall it makes splendid box or pot plants for winter. Sow seed in open ground in April, or earlier in boxes for transplanting. Plants grow 12 to 18 in . high, with light green foliage and many clusters of small, tassellike flowers. Dwarf Ageratum grows 4 to 8 in . high. Just about the most satisfactory annual in the garden, delightful with Rosy Morn Petunias. 4140 blue and white mixed-12 in. Pkt., 15c. Oz., 75c.
4142 BLUE MEXICAN-12 in. Pkt., 15c. Oz., 75c.
4148 WHITE IMPERIAL-12 in. tall. Pkt., $15 c$. Oz., 75c.
$\star 4152$ BLUE BALL-4 in. Pkt., 1Sc. Oz., \$1.40.
$\star 4144$ NEW MIDGET BLUE-All-America Silvor Medal Winnor. 3-4 in. Low compact plant covered with small azure blue flowers. Pkt., 25c. 1/2 Oz.; $\$ 1.60$. Oz., \$3.00.

## ISOTOX GARDEN SPRAY

WITH MALATHION. New very powerful insecticide to control most of the usual insects that cause trouble in the flower garden. 4 Oz . (to make gallons), \$1.15. Postpaid.


* (4212) Alyssum, Carpet of Snow, 15c


## 5070 CALIFORNIA WILD FLOWERS BLEND OF CHOICEST COLORS

As most California flowers do exceedingly well in Southern Gardens this glorious mixture of 30 choicest yarieties should be literally a bower and riot of color for a mixed flower bed, or for roadside and vacant lot plantings. A lovely range of color to brighten any situation and make beautiful almost any unsightly place. Pkt., 15c. Oz., 60c. 1/4 Lb., $\$ 2.00$. Lb., $\$ 6.75$.

## 7840 MIXED FLOWER GARDEN

 A grand mixture of nearly 100 varieties of easily grown annuals for the children's garden, for school gardens, roadside plantings, or for beautifying vacant property. Many reseed themselves to come back for many years, making a real investment in beauty. A treasure chest for Garden Clubs in civic projects. Pkt., 15c. Ox., 60c. 1/4 Lb., \$2.00. Lb., $\$ 7.00$. Postpaid.CARDINAL SPRAYER
A heavy-duty, 3-quart size sprayer of new design and construction and ideal for the small home gardens and grounds. Ladies' favorite.
Each \$2.75. Postpaid.

## THE SOUTHERN GARDEN BOOK The "Know How" of

Thousands of gardeners throughout the South have bought this grand new book recommended by recognized authorities as the best ever written for the South. We believe it will save its cost every season you garden. Filled with sound, practical "know how," this book by Loulse and Donald Hastings covers the entire fleld of flowers, shrubs, trees, fruits, vegetables and even "Flower Arrangements." Published by the famous Doubleday \& Co. of New York. Include it with your order to better plan and understand your garden. $\$ 4.95$ each. Postpaid. Makes Ideal gift

## NEW SNAPDRAGONS-LARGER FLOWER SPIKES


(4302) Anchuse, Italles, 15 c

## "SNAP" CULTURE

HHP treat as HA. Maximum Snapdragons far surpass anything yet introduced, both for magnificent size and in height. 2-3 ft. Sow very early in boxes or frames, transplanting in sunny position outside when soil is warm. Give loamy, well-drained soil and plenty of water; set plants 1 f . apart. Mulch lightly with vermiculite to keep soil from baking and crusting. Give supplemental feeding with foliage type fertilizer-FOLIUM-(Lb., \$1.25) to insure really giant size flowers on the tallest spikes and with the richest color tones. Later plantings are made directly in well prepared beds.

## 4400 MAXIMUM RUST-RESISTANT MIXED GIANT SNAPDRAGONS

 tions. Finest tall Snapdragons, now about $85 \%$ "rust-proof" and latest improved strains. No rust has been found on them in our plantings. Pkt., 25c. 1/4 Oz., \$1.25. Oz., $\$ 4.00$.

## AQUILEGIA-HARDY COLUMBINE

HP. Prolific bloomers, choicest cut-flowers on long, wiry stems. Bloom first year from seed if started early, transplanting outside in early spring.
4472 BLUE-SHADES-Leng 5purred Hybrids. Pkt., 35c. 1/4 Oz., $\$ 1.20$. Ox., $\$ 4.00$.
4470 HA5TINGS' LONG SPURRED HYBRIDS-Mixed Colors, with long spurs and a perennial garden favorite. Pkt., 35c. $1 / 2 \mathrm{Oz}$., \$2:25. Ox., $\$ 4.00$.

> M1-यfica 9476 COLUMBINE, McKANA HYBRIDS.
> New 1955 All-America winning perennial having extremely large, long spurred fowers in a splendid range of color. The best of all hybrids. Pkt., 65 c .

## ARCTOTIS-AFRICAN DAISY, HA.

AFRICAN DAISIES-Appearing like refined and colored Shasta Daisies and about the same size, these 2-ff. branching plants with dandy curting flowers are summer bloomers.
4524-GRANDIS-White, blue under petals. Striking and lovely contrast. Pkt., 15c. 1/2 Oz., 80c. Oz., $\$ 1.40$.
4520 HYBRID5-Hastings' beautiful autumn colors for something exquisitely different. New art shades mixed. Pkt., 25c. 1/2 Oz., \$1.60. Or., \$3.00.

## ANCHUSA, HA. HP. (Plants, see page 70)

Popular blue flowers. There are two types, the hardy annual and hardy perennial Italica. Both have beautiful Forget-Me-Not type blue flowers but larger.
4292 BLUE BIRD-HA. Fine, compset, free growing hardy annual. 18 in . high with lovely sprays of indigo blue flowers appearing early and continuing profuse blooming all summer. Pki., 15c. $1 / 2$ Oz., 60c. Oz., \$1.00.
4302 ITALICA-Drepmore Variety. The newest and finest; valuable and beautiful hardy border perennial. Grows 3 to 5 feet tall in partial shade and in May and June is covered with sprays of the richest gentian-blue flowers. Valuable blue flower, one of the finest hardy perennials. Pkt., 15c. $1 / 2$ Oz., 60c. Oz., $\$ 1.00$.

## ANTHEMIS—HARDY GOLDEN MARGUERITE For Plants soes page 70

HP. Chamomile-Hardy Golden Marguerite. Finely eut, fern-like foliage with yellow daisy-like flowers from May to October. Valuable for cutting as well as popular for borders.
4334 KELWAYI-15 to 24 in . call; fine for curting. Packet, 15 e. $1 / 2$ Oz., 60c. Ox., $\$ 1.00$.

## CORAL VINE—CLIMBING ANTIGONON

4338 A. Leptepus. Meuntain Rose. TP. Tender but vigorous growing vine blooming gorgeously in late summer and fall in showy racemes of clear pink flowers. Pkt., 25c. Oz., $\$ 2.00$. Ready to grow Tubers $\$ 1$ ea. 3 for $\$ 2.50$. (Page 73.)

## REMEMBER

Whon you buy your seeds from Hastings they are shlpped fresh In sealed packages, ceming directly to you from your Southem garden headquarters In Atlanta.

(4400) Rust-Resistant 5napdragens, 20c

## NEWEST SNAPDRAGON COLORS

4405 CAMPFIRE-Rust-resistant. Scarlet. Pure luminous scarlet with yellow lip. Pkr., 25c. $1 / 4 \mathrm{Ox}$., \$1.75. Oz., $\$ 6.00$.
4406 COPPER KING - Rust-resistant. CopperOrange. Long spikes with loveliest shades of copper. Pki., 25e. $1 / 4$ Oz., $\$ 1.75$. Oz., $\$ 6.00$.
4403 ALASKA-Rustresistant. White. Finest new white. Many base branching stems to each plant. Pkt., 25e. 1/4 Oz., \$1.75. Oz., \$6.00.
4402 APPLE BLO55OM-Rust-resistant. Pink. Huge rosy pink with white throat. Packet, 25e. 1/4 Oz., $\$ 1.75$. Ox., $\$ 6.00$.
408 CRIMSON-Rust-resistant. Long blood red spikes with mammoth florets. Pik., 25 e . $1 / 4 \mathrm{Oz}$., \$175. Oz., 56.00 .
4409 LOVELINESS-Rust-resistant. Soft Pink. Full soff rose pink to excite thrills from everyone. Packet, 25e. $1 / 4$ Oz., $\$ 1.75$. Oz., $\$ 6.00$.
4410 PARADI5E RO5E-Rustresistant. Pink. Loveliest of all clear rose pinks. New. Pkt., 25c. $1 / 4 \mathrm{Oz}$., $\$ 1.75$. Oz., \$6.00.
 Rose Pink. All-America winner. Huge spikes of intense rose pink. Pki., 25c. $1 / 4 \mathrm{Oz}, \$ 1.75$. Oz. , $\$ 6.00$.
411 YELLOW GIANT-Rust-resistant. Yellow. Richest yellow, gracefully placed. Packet, 25c. 1/4 Oz., $\$ 1.75$. Oz., \$6.00.
4432 NEW TETRA GIANT SNAPDRAGONS-A choice mixture of the new giant tetraploids. Truly arrazingl Pkt., 35c. 3 for $\$ 1.00$. Oz., 7.30.

ARMERIA—SEA PINKS, HP.
GREAT SEA PINK-Tuffy, grassy evergreen foliage surmounted by rosy pink to purplish erimson flowers, suitable for cutfing.
4565 FORMOSA HYBRIDS-Pkt., 20c. 1/4 Oz., \$1.10. Ox., \$2.00.


The new miracle working plant food and vitamin that is making possible so much finer flowers and plants indoors and outdoors. We recommend it to you. 30 tablots, 306.75 for 60c. 200 for $\$ 1.25$. Pestpald.

# The SOUTH CAN GROW THESE ASTERS! 



## Why Not in Your Own Garden

4700 HASTINGS' UNRIVALED MIXED ASTERS
TA. WILT-RESISTANT-Over 20 varieties of the finest wilt-resistant asters grown. Pkt., 15c. Oz., $\$ 1.50 .1 / 4 \mathrm{Lb} ., \$ 4.50$.

AMERICAN BRANCHING ASTERS
4630 MIXED COLORS-Pkt., 15 c . $1 / 2$ Oz., $\$ 1.60$. Oz., $\$ 3.00$. 4631 PURPLE-Pkt., 20c. $1 / 2$ Oz., $\$ 1.60$. Oz., $\$ 3.00$.
4632 AZURE BLUE-Pkt., 20c. $1 / 2$ Oz., $\$ 1.60$. Oz., $\$ 3.00$. 4636 PEERLESS PINK-Pkt., 20c. $1 / 2$ Ox., $\$ 1.60$. Oz., $\$ 3.00$. 4638 SENSATION SCARLET-Pkt., 20 c. $1 / 2$ Oz., $\$ 1.60$. Oz., $\$ 3.00$. 4639 WHITE-Pkt., 20 c. $1 / 2$ Oz., $\$ 1.60$. Oz., $\$ 3.00$.
(4695) Aster, Early Giant, 35 c

NEW EARLY GIANT WILT-RESISTANT सम्याइECh America. New, huge giant flowered type into which full wilt-resistance has been bred. Very lovely clear light blue, daintily plumed. Pkt., 35c. 1/4 Oz., \$1.50. Oz., \$5.00.
4696 FEACH BLOSSOM-Another superb new wiltresistant giant. Opens white, later flushing lavender pink. Pkt., 35c. $1 / 4 \mathrm{Oz}$., $\$ 1.50$. Oz., $\$ 5.00$.
4697 ROSE MARIE-Rich new rose pink giant. Perfectl Pkt., 35c. 1/4 Oz., \$1.50. Ox., \$5.00.

## GIANT CALIFORNIA SUNSHINE ASTERS <br> 4710 MIXED COLORS-Pkt., 25c. Oz., $\$ 3.00$.

## BARTONIA AUREA

4825 TA. Easily grown 2 ft . annual for sunny beds. Bright yellow, fragrant, star like flowers in summer. Pki., 15c. Oz., $\$ 1.00$.

## 4760 BELLS OF IRELAND

MOLUCELLA. Most interesting decorative plant, green belled stalks of which are used in live and dried arrangements by florists and keen home arrangers. Pkt., 35c. 3 for 90 c .10 pkts. for $\$ 2.50$.

BALSAM-TOUCH-ME-NOT, TA.
4770 ROYAL PRIZE-Camellia Flowered Mixed. The pods suddenly pop open, when touched. Pkt., 15c. Oz., $\$ 1.00$.
4775 DWARF GIANT MIXED-Huge flowers borne profusely in full display. Pkt., 25c. Oz., $\$ 2.00$.


DOUBLE GIANT CREGO ASTERS
4650 GIANT CREGO MIXED-Pkt., 20c. $1 / 2$ Oz., $\$ 1.60$. Ox., $\$ 3.00$.
NEW DOUBLE EARLY BEAUTY 4640 EARLY BEAUTY MIXED ASTERS-All shades. Pki., 20c. $1 / 2 \mathrm{Oz}_{\text {., }} \$ 1.60$. Oz., $\$ 3.00$.
4642 EY. DEEP ROSE-Pkt., $20 \mathrm{c} .1 / 2$ Ox., $\$ 1.60$. 4643 CRIMSON-Pkt., 20c. $1 / 2$ Oz., $\$ 1.60$.
4644 PURPLE-Pkt., 20c. $1 / 2$ Oz., $\$ 1.60$. Oz., $\$ 3.00$. 4647 SEPTEMBER BEAUTY PINK-Pkt., 20c. $1 / 2$ Oz., $\$ 1.60$. Oz., $\$ 3.00$.
4649 EARLY BEAUTY WHITE-Pkt., 25c. $1 / 2$ Oz., \$2.25. Oz., \$4.00.

CACTUS TO GROW FROM SEED 5050 Mixed. Easily grown fancy assortment. Start in boxes same as other seed. Fancy dwarf. Pkt., 25c. 5 for $\$ 1.00$.

CLB. BALLOON VINE, TA. 4750 Cardiospormum - $10-15 \mathrm{ff}$. Rapid grower. Small whise flowers followed by inflated seed pods. Pkt., 15c. Oz., 80c.

## CLB. SCARLET RUNNER BEAN, TA.

 48456 ft . A true pole bean having brilliant scarlet decorative flowers in large sprays. Pki., 15c.
## Hardy Annual Calendulas for Earliest Spring Gardens

HA. One of the best and showiest free-flowering hardy annuals. 5110 HASTINGS' MIXED-All Calendula colors. Pkt., 10 c Oz., 60 c . 5112 BALL'S GOLD IMPROVED-Finest type; special florists' strain of richest deep golden yellow. Pkt., 15c. Oz., $\$ 1.00$.
5113 BALL'S LEMON-Florists' strain golden yellow. Pkt., 15c. Oz., $\$ 1.00$. 5114 BALL'S ORANGE IMPROVED-Florists' strain. Pkt., 15c. Ox., $\$ 1.00$. 5116 LEMON QUEEN-Florists' favorite yellow. Pkt., 15c. Oz., $\$ 1.00$. 5128 PACIFIC BEAUTY MIXED-New and striking. Pkt., 15c. Oz., $\$ 1.00$. 5124 ORANGE KING-Florists' strain; dark reddish orange with deeper center. Flatter and darker than The Ball. Pkt., 15c. Oz., \$1.00.
5125 ORANGE SHAGGY-All-America. Pkt., 15c. Oz., $\$ 1.00$.
5127 SUNSHINE-Chrysantha. All-America Gold Medal Winner. Clear buttercup yellow. Pkt., 15c. Ox., \$1.00.
CALLIOPSIS FOR SUNNY SUMMER BEDS
ANNUAL COREOPSIS-HA. Brlght showy annuals.
5133 GOLDEN CROWN-Drummondi. Semi-double dwarf; $11 / 2$ to 2 ft ., richest gold-yellow. Pkt., 15e. Oz., \$1.20.
COREOPSIS-THE BURST OF THE SUN
5683 DOUBLE SUNBURST-HP. Golden on long stems. Pkt., 15c. Oz., $\$ 1.50$. 5685 MAYFIELD GIANT-HP. Superb golden cut-flower. Pkt., 15c. Oz., $\$ 1.50$.

(4700) Unrivaled Mixed Asters

(4770) Balsam, Touch-Me-Not, 15c 4950 BRACHYCOMBE Swan River Daisy. Lovely daisy-like flowers all summer. Pkt., 15c. Oz.,

(5112) Calendula, Ball's Gold, 15e

# CHEERY <br> CANDYTUFT For 

HA. HP. Showy, branching plants, bearing terminal clusters of beautiful flowers in a wide range of colors.
5230 ANNUAL MIXED CANDYTUFT-All shades. Pki., 15c. Oz., \$1.00. 5234 ANNUAL DARK CRIMSON-Pki., 15c. Oz., \$1.00. 5236 ANNUAL FLESH PINK-Flesh. Pkt., 15c. Oz., \$1.00. 5238 ANNUAL LAVENDER-Lilac. Pkt., 15c. Oz., $\$ 1.00$. 5246 ANNUAL ROSE CARDINAL-Rosy red. Pkt., 15c. Oz., \$1.00. 5247 ANNUAL WHITE-Pure white. Pkt., 15c. Oz., \$1.00.
5253 ANNUAL GIANT HYACINTH FLOWERED WHITE-Extra select annual. Largest and best. Pkt., i5c. Oz., \$1.00.

* 5255 PERENNIAL WHITE CANDYTUFT-lberis sempervirens. Dwarf, hardy evergreen, 4 to 6 in. high. Fine for rock gardens and borders. Snow white flowers. Pkt., 35c. 3 for 90 c. $1 / 4$ Oz., $\$ 1.20$. $1 / 2$ Oz., $\$ 2.20$. Oz., $\$ 4.00$.
(5480) Chrysanthemum, Annual, $15 c$


## CENTAUREAS_CORNFLOWER Batchelor's Button

HA. Plant seed directly in beds where they are to grow. Best to sow very early.
5390 BACHELOR'S BUTTON-Cornflower-Ragged Robin-Cyanus. HA. Double. Mixed-Pki., 10c. Ox., 50 c . $1 / 4 \mathrm{Lb}$., $\$ 1.50$.
5392 BLUE BOY CORNFLOWER-Double flowered blue. Pkt., 10c. Oz., 60c. 1/4 Lb., $\$ 1.75$.
5393 NEW PINKIE CORNFLOWER-Double Rose Pink. New. Pkt., 10c. Oz., 60c. $1 / 4 \mathrm{Lb}$., $\$ 1.75$.
5396 RED BOY CORNFLOWER-A striking, new, ruby red. Pkt., 10 c . Oz., 60 c . 1/4 Lb., $\$ 1.75$.
5398 BLACK BOY CORNFLOWER-Deepest maroon. New novelty. Pkt., 10c. Ox., 60c.
5400 SNOW MAN CORNFLOWER-All white. Very lovely. Pkı., 10c. Oz., 60c.

## COLLECTION-I PKT. EACH-ABOVE 5 namod

 Variotios each the best of its color, postpaid, (Volue 50c) for 35c.5410 JUBILEE GEM-All-America. Dwarf blue and very choice. Pkt., 15c. Oz., $\$ 1.50$.
5415 dusty miller - White Leaved, Centaurea Gymnocarpe. Silvery leaves, used for bodding. Pkt., 20c. Ox., $\$ 1.80$.
S420 SWEET SULTAN-Centaures Imperialis. Longstemmed, $21 / 2-\mathrm{in}$. blossoms; fragrant. Mixed Colors. Pkt., 15c. Oz., \$1.50.

(5410) Cornflower Jubliee Cam, I5c

CANNAS TO BLOOM ALL SUMMER
See Page 81 for Canna Roots of separate varieties. 5260-Mixed Cannas-Pkt., 10c. Oz., 80c.

CANTERBURY BELLS (Plants, p. 70)
5170 ANNUAL CANTERBURY BELLS MIXED-Gold Medal Winner. $2-21 / 2 \mathrm{ft}$, tall, $6-8$ flower spikes per plant. Blooms in 6 months. Pkt., 25c. Oz.; $\$ 4.00$. 5190 CUP-AND.SAUCER MIXED-HB. Similar to the Single except with a large calyx to look like a saucer for the cup or bell. Pkt., 20c. Oz., $\$ 2.00$.

## CLB. CARDINAL CLIMBER

5275 IPOMOEA QUAMOCLIT SCHLOTERI-25 f. Vigorous climber with fern-like foliage covered with small cardinal red morning glory flowers until frost. Pkt., 25c. 3 for 60 c .

## HARDY GARDEN CARNATIONS

5280 NEW ENFANT DE NICE CARNATIONSAbout $90 \%$ come double; larger than Double Giants and well branched. Magnificent for outdoor use. Mixed-Pki., 45c. $1 / 4$ Ox., $\$ 2.25$.

5290 HASTINGS' DOUBLE GIANTS-These grand Carnations will come into bloom in six months from seed. Mixed Colors-Pkt., 35c. 1/4 Oz., \$1.50. 5292 CARDINAL RED-SPARKLER-Richest red. Plkt., 25c. 1/4 Oz. $\$ 1.50$.
S298-ROSE PINK-THE PEARL-Opens with lilac tint. Pkt., 25c. 1/4 Oz., \$1.50.
5294-WHITE-JEANNE DIONIS-Pure white. Extra fine. Pkt., 25e. $1 / 4$ Oz., $\$ 1.50$.
5296-YELLOW-MARIE CHABAUD-A real primrose yellow. Pki., 25c. 1/4 Oz., $\$ 1.50$.
5310-MARGUERITE-An everblooming Carnation, blooming in 4 months from seed. Mixed colorsPki., 20c. Oz., \$2.00.

## CELOSIA, COCKSCOMB, HHA.

Hang in dark for dried bouquets.
 "Toreader"-Brilliant now 1955 All-America winner having huge scarlet red "combs" on good cutting stems-ideal for drying or fresh use. Largest of all and easily grown. Pkt., 50c.
5375 CELOSIA CRISTATA - "Dwarf Empress." About half heighs but solid red "combs" are huge. May be dried easily. Pkt., 35c. J for 90 c. 5370 CELOSIA CRISTATA-"Cockscomb," so popular for the fiery red and rich yellow velvety heads. Dwarf. Mixed. Pkt., 25e. Oz., \$4.00.
5380 CELOSIA LUMOSA-Heads are loose and feathery. Mixed. Pkt., 15e. Oz., \$1.50.
5360 CHINESE WOOLFLOWER-Celosle Childsil. Bells of scarlat or gold wool. Pkt., 15e. Ox., \$4.00.

(5255) Iberis Perennial Candytuft, 35 c

## CERASTIUM

5455 SNOW IN SUMMER-Hardy Perennial. White. Miniafure $1 / 2 \mathrm{in}$. daisy-like flowers cover the whole plant early in season. Pki., 15c. Oz., \$1.00.

## ANNUAL CHRYSANTHEMUMS

HA. Grow easily from seed.
5480 SINGLE TRICOLOR MIXED-Three colors in each flower in pleasing, yet striking contrasts. Pki., 15c. Oz., \$1.80.
HARDY CHRYSANTHEMUMS
Availeble in plants only (see p. 71).


(5280) Carnatlon, Enfant de Nice, 45c

(5640) Hybrid Coleus, 65c. (S737) Yellow Klondyke Cosmos, 15 c (5740) Glont Sensation Cosmos, 15 (5720) Double Crested Cosmos, 25c

## 5640 COLEUS HYBRIDS

Choicest leaf coloration on splendid plants to grow indoors in pots or window boxes or outdoors in summer in porch boxes or shaded, moist beds. Each plant will be new and quite distinct. Grow your own plants from seed. Pkt., 65c. 3 for $\$ 1.50$.

## CLARKIA OF MANY COLORS

HA. Very popular annual; quite hardy standing considerable cold, and of the easiest culture. They are rapid growers and constant bloomers in delicate and very brilliant shades from May to September. Sun or shade, 2.4 ft . high.
5570 DOUBLE MIXED ELEGANS-Make fine cutflowers. Pki., 15c. Oz., \$1.00.

## CYNOGLOSSUM

CHINESE FORGET-ME-NOT-HHA. HHP. 2 ft . tall. Beautiful annual introduced as a novelty from China. It has quickly become deservedly popular. Flowers are Forget-Me-Not blue and look the same as Forget-Me-Nots. The plant, is much stronger, however, branching from the crown and producing beautiful sprays of blue flowers through the summer. Splendid for mass plantings.
5812 BLUE CYNOGLOS5UM-Real blue. Early. Pkt., 10c. Oz., 75c. 1/4 Lb., \$2.25.
5816 DWARF FIRMAMENT-10-12 in. All-America winner. Ultramarine blue flowers on dwarf stocky plants easily, quickly grown. Pki., 1Sc. Oz., \$1.00.

## YELLOW CROTALARIA

5755 C. SPECTABILIS, YELLOW. Japanese Sweet Pea. A very showy luplne-like plant giving very brilliant spikes of rich yellow pea flowers in late summer and lasting well as a cut flower on long stems. Easily grown and roots enrich the soil.

(5870) Double Dahlla from Seed, 65c

## NEWEST COSMOS NOVELTIES

 1952 All-America. Orange yellow striped red to add real gayety to your garden. Pkt., 25c. 3 for SOc. Oz., \$2.50.
5736 SEMI-DOUBLE ORANGE RUFFLES. This new semi-double Klondyke Cosmos adds another brilliant flower to your garden. Pkt., 15c. Oz., $\$ 1.80$.
 All-America Silver Medal. Brightest yellow duplicate of Orange Flare and a real addition to offer. Pkt., 15c. Oz., \$1.80.
5735 EARLY ORANGE FLARE-Klondyke 3 ft. AllAmerica Gold Medal Winner. Gorgeous deep brilliant orange single flowers. Pkt., 15c. Ox., 80c.

## GIANT SINGLE COSMOS

 MIXED-All-America selection. Newest, finest. Pkt., 15c. Oz., \$1.00.
5712 GIANT DAZZLER-Pkt., 15c. Oz., \$1.00.
5714 GIANT PINKIE-Pki., 15c. Oz., $\$ 1.00$.
5716 GIANT PURITY-Pkt., 15c. Oz., \$1.00.
 DIANCE-All-America. Huge flowered single giants blooming freely with rich, red bicolor flowers on tall stems. Pkt., 15c. Oz., \$1.00.

## DOUBLE CRESTED COSMOS

5720 EXTRA EARLY DOUBLE-Mixed. Pkt., $25 c$. 1/2 Oz., \$2.25. Oz., \$4.00.
5722 CARNELIA - Double Crimson. Pkt., 2Sc. 1/2 Oz., \$2.25. Oz., \$4.00.
5724 PEACH BLOS5OM-Double pink. Pkt., 25 c. 1/2 Oz., \$2.25. Oz., \$4.00.
5726 WHIRLWIND - Double White. Pkt., $25 c$. 1/2 Oz., \$2.25. Oz., \$4.00.
COLLECTION-One each of three colors for 60 c .

## CHEIRANTHUS-WALLFLOWER

5466 SIBERIAN WALLFLOWER - HA. Of low, spreading compact growth; lance-like foliage, 4 to 6 in. high. Flowers profusely, like Candytuft. Pkt., 10c. Oz., 40c.

## CLEOME-GIANT SPIDER PLANT

 America. A lovely new pink flowered plant for bedding in sunny places and to attract bees and butterflies. Pkt., 15c. 2 for 25c. Oz., $\$ 1.40$.

## CLB. COBAEA SCANDENS, TA.

$562515-20 \mathrm{ft}$. Splendidly adapted vigorous climber with violet purple bell-shaped flowers. Pkt., $25 c$. Oz., $\$ 3.00$.

CLB. CYPRESS YINE, TA.
10-12 ft. Graceful vines easily grown. Profusion of star-shaped blossoms.
5830 MIXED-Pkt., 15c. Oz., \$1.80.
5836 SCARLET-Pkt., 20c. Oz., \$2.40.

## COIX—JOB'S TEARS

5630 JOB'S TEARS-Lachrymae. Ornamental seeds that are used for beads borne on grassy like plants. Pkt., 15c. Oz., 80 c .

## CHOICEST DAHLIA SEED

TP. Bloom late the first season. Sow seed early in boxes; in a warm sunny place.
5870 SUPERB DOUBLE MIXED-Seed saved from the finest decorative type varieties, including all shades and colors. Each a new variety! Pkt., 65c. 5860 MIGNON DAHLIA, UNWINS DWARF HY. BRIDS-New, easily grown, bushy bedding Dahlias, 2 to 3 ft . high. Bloom, the first year from seed. Single flowers in rich, bright shades of red, rose,
(5816) Dwarf Chinese Forget-Me-Not, 15c yellow, white and lavender. Pkt., 15c. Oz., \$1.00.

# SWEETEST SOUTHERN GARDEN PINKS 


(5970) Dianthus, Superb Mixed, 15 c.

(\$022) Didiscus, Blue Lace, $15 c$.


HARDY DIANTHUS (Pinks) FRAGRANT GARDEN FAVORITES 5970 HASTINGS' SUPERB MIXED-This magnificent mixture contains all the Chinese and Japanese Pinks. Pkt.,.15c. Or., \$1.40.
 Sweet new development in Garden Pinks. Pkt., 25c., Oz., \$2.40.
5950 CHINENSIS DOUBLE MIXED-All shades and colors of free flowering double China Pinks. Pkt., 15 c . Ox., $\$ 1.50$.
5960 JAPANESE DOUBLE MIXED-Heddewigii. Excellent choice of varied double flowers. Pkt., 15 e. Oz., \$1.50.
5964 LACINIATUS SINGLE MIXED-Single fringed flowers in all colors. Pkt., 15e Oz., \$1.50.
5965 LACINIATUS "GAIETY" DOUBLE MIXEDFringed and frilled double flowers in many colors. Pkt., 20c. Oz., $\$ 2.00$.
6000 SWEET WIVELSFIELD-New Hybrid. New and greatly prized Hardy Annual. Wide range of colors. 12 inches tall. Pkt., 15c. Oz., $\$ 1.40$.

AFRICAN DAISY-DIMORPHOTHECA
VELDT DAISY-HA. Very showy annuals of bushy growth.
6060 FINEST HYBRIDS-Aurantiaca. Waxy golden and yellow colors. Pkt., 20c. Ox., $\$ \mathbf{2 . 0 0}$.
6075 BLUE-EYED AFRICAN DAISY-Ecklonis. New. Pure white, striking blue ring around eye. Pkt., 25c. $1 / 4$ Oz., $\$ 1.20$.
ARCTOTIS-AFRICAN DAISY-See P. 54.

## CLIMBING DOLICHOS

6080 HYACINTH BEAN-10 ft. Purple pea flowers. Pkt., 15c. Or., 80c.

## DIDISCUS—BLUE LACE

6022 BLUE LACE FLOWER-Cosruleos. TA. Fine cut-flower of exquisite heads of minute flowers. Pkt., 15c. Oz., \$2.40.

## ANNUAL AND PERENNIAL

DELPHINIUMS, HA, HP. (Plants p. 70) 5940 HASTINGS' HYBRIDS - Perennial. Exquisite long, dense spikes in all shades of single, semidouble and double flowers. Pkt., 15c. Ox., \$1.20. 5934 NEW PACIFIC GIANTS. Votterle and Roineth strain. Positively the finest of all perennial Delphiniums in existence. Unbelievably huge double flowers of exquisite color on tallest stems. Pkt., 50 c . 3 for $\$ 1.25$.
5922 BELLADONNA IMP.-Clear, light furquoise blue; tall spikes and free bloomer. Perennial. Pkt., 20c. Oz., $\$ 2.00$.
5924 BELLAMOSUM IMP.-Richest Phenyl blue. Perennial. Pkt., 20c. Ox., $\$ 2.00$.
5914 ANNUAL CAMBRIDGE BLUE. Pki., 25c. 1/4 Ox., $\$ 1.00$. Ox., $\$ 3.00$.
5916 ANNUAL MIXED DELPHINIUM. Lovely combination. Pkt., 15e. Ox., \$1.60.

## DIGITALIS_FOXGLOVE

## 6050 THE SHIRLEY-HB. Stately picturesque beau-

 ty. White, yellow, rose and purple flowers, gloriously spotted. Packet, 15c. 1/2 Oz., 80c.
## EUPHORBIA VARIEGATA

6328 SNOW ON THE MOUNTAIN-Showy green and white leaves. Pkt., 15c. Oz., \$1.40.

## 5880 DOUBLE ENGLISH DAISY

Bellis Perennis. H. P. Choicest tiny double flowering plants. Ideal spring borders. Old Southern favorite. Pki., 25c. $1 / 4$ Oz., $\$ 1.80$.

## HARDY ROCK GARDEN PINKS

5986 DELTOIDES BRILLIANT-HP. Maiden Pinks. Tiny, rich rosy red cheering flowers on b-inch stems. Rockgarden gem. Pkt., 35c. 3 for $\$ 1.00$. $1 / 4$ Oz., $\$ 1.50$.

* 5980 NEW ALPINE PINK-D. Alhwoed Alpinus. Very dwarf rockery and edging, hardy sweet Pink in many colors. Pkt., 50 c .
5984 CHEDDAR PINK-Dianthus Caesius. Cliff Pink. Rosy shades single flowers terminally above grassy, stooling tufts. Pkt., 15c. Oz., \$2.00.
* 5990 CLOVE PINK-D. Plumarius. Large double pink and white fringed flowers. Very fragrant. Pkt., 35c. $1 / 2$ Oz., $\$ 2.40$. Oz., $\$ 4.00$.

SHASTA DAISY-(Plants p. 71)
5895 WESTRALIA-Fine early from seed. Pkt., 15c. $1 / 2$ Ox., 80 c . Ox., $\$ 1.50$.
5512 CONQUEROR-New giant Shasta Daisy. Early flowering and one of finest. Splendid cutting stems. Pkt., 15c. Oz., S1.50.

(6075) Africon Daisy, 25 e.

(58:0) Double English Dalsy, 25 c

# GOLDEN SUMMER POPPIES 

## There's peace For You in Your Garden

## ESCHSCHOLTZIA-CALIFORNIA POPPY

Easily grown, quick flowering summer annuals planted in spring for bright color effects in summer.
Broadcast the Seed for Great Color Masses 6280 SINGLE MIXED-Cup-shaped single flowers. Pkt., 15c. Ox., 75c. 1/4 Lb., \$2.50.
6285 GOLDEN WEST-Single, yellow with orange center. Pkt., 15c. Oz., 90c. 1/4 Lb., \$3.00.
6281 AURANTIACA-Rich orange, the true California Poppy. Pkt., 15c. Oz., 90c. 1/4 Lb., $\$ 3.00$.
6283 CARMINE KING-Deep carmine red, cream inside. Pkt., 15c. Oz., 90c. 1/4 Lb., \$3.00.
6290 DOUBLE MIXED - Colorful semi-double beauties. Pkt., 15c. Oz., \$1.20.
6300 RAMONA HYBRIDS-Very fine, frilled fluted petals. Pkt., 15c. $1 / 2$ Oz., $\$ 1.50$. Oz., $\$ 2.60$.

## FEVERFEW-MATRICARIA

HP. Flowers very double. Live through the winter outdoors in the lower South.
6394 IMPR. DOUBLE WHITE-12 in. tall, popular favorite. Packets only 25c. 5 for $\$ 1.00$. Oz., $\$ 2.40$.
6392 DOUBLE GOLDEN BALL-Fully double golden yellow. Pkt., 35c. 1/4 Ox., \$1.80.

## FLAX——LINUM

Summer flowering annuals and perennials.
7462 SCARLET-L. rubrum. HA. Brilliant summer annual for beds and borders. Pkt., 15c. Oz., 80c.
7466 BLUE-Linum perenne sibericum. HP. Valuable blue border perennial. Pkt., 20c.

## FORGET-ME-NOT_MYOSOTIS

HHP. Favorite for shady bedding and edging. Doing best in a moist, shady position.
6410 MIXED. Beauties. Pkt., 15c. 1/2 Oz., 80c. Oz., \$1.40. 6412 BLUE ALPESTRIS. Pkt., $15 \mathrm{c} .1 / 2$ Oz., 80c. Oz., $\$ 1.40$. 6416 PINK-Pkt., 15c. $1 / 2$ Oz., 80c. Oz., $\$ 1.40$.
6418 WHITE-Pkt., 15c.' $1 / 2$ Oz., 80c. Oz., $\$ 1.40$.

## FOUR O'CLOCKS

6440 MIRABILIS-Marvel of Peru. HA. Showy, large freeflowering annual adapted all over the South. Pkt., 15 c . Oz., 60c.

## GAILLARDIA

BLANKET FLOWER-HP. Thrives even in the dryest soils, daisy-like flowers.
6515 GRANDIFLORA SUPERBA-Choicest perennial mixed. Pkt., 15c. 1/2 Oz., 60c. Oz., \$1.00.
6506 THE DAZZLER-Very largest dark, rich red with bright orange petal tlps. Pkt., 15c. Ox., \$2.00.

## 6920 HELIOTROPE (GENUINE)

A splendid mixture of this old time fragrant, beautiful and easily grown favorite. Pkt., 25c; 3 for 60c.

GERBERA DAISIES (Plants p. 71)
6590 TRANSVAAL DAISY-HHP. Jamesoni Hybrids. Handsomest Daisy and last longer than any other. Set plant root-crown above surface. Pkt., ( 25 seeds), 35c. Strictly fresh seed only. See p. 71 for plants.

## GEUM

AVENS-HP. 12 to 24 in tall. Popular, very pretty erect herb for border, rockery or pot plants.
$\star 6618$ MR5. BRADSHAW-Showy, double fiery scarlet. Pkt., 20c. Oz., \$2.40.

## GILIA

6632 G. Capitała. TA. Graceful for garden and cut-flowers. Dainty blue flower. Pkt., 15c. Oz., $\$ 1.50$.

## GLOBE AMARANTH-GOMPHRENA

6650 TRUE BACHELOR'S BUTTON-Gomphrena or Straw Flower. TA. Popular old-time favorite; like the red clover bloom and is a good everlasting. Cut and hang in dark room to dry. Mixed. Pkt., 15c. Oz., 80c.

## GODETIA

TA. Beautiful azalea-like flowers on long spikes. 6700 TALL DOUBLE MIXED-Pkt., 15c. Oz., $\$ 1.50$.

## GOURDS

6740 ORNAMENTAL MIXED-TA. Various sizes and shapes growing vigorously. Pkt., 15c. Oz., 80c.

## GYPSOPHILA—BABY'S BREATH

BABY'S BREATH-HA. HP. Light, airy, 2 to 3 ft. plants with small foliage.
6804 NEW LONDON MARKET-ANNUAL-Covent Garden Market. Largest misty white panicles of pure white, miniature blooms. Pkt., 10c. Oz., 35c. 1/4 Lb., $\$ 1.00$. Lb., $\$ 3.00$.
6812 PANICULATA-PERENNIAL-Single, miniature, white flowers. Pkt., 15c. Oz., \$1.50.
6814 REPENS-ROSEA-Dwarf pink. Pkr., 15c. Oz., \$1.60.

## HIBISCUS-MALLOW (Plants p. 71)

6980 HIBISCUS-HP. Loveliest huge single flowers in many pastel and rich color tones. Makes large shrubby plant. Pkt., 15c. Oz., $\$ 2.00$.

## HELICHRYSUM—STRAWFLOWER

6870 EVERLASTING OR STRAW FLOWER-HA. Waxy lavender, white, pink, yellow, and red flowers which last for months after cutting. Pkt., 15c. Oz., $\$ 2.00$.

## 6588 GERANIUM-ZONALE

Grow A New Variety from Seed. Mixed colors of this famous pot or box plant that everybody loves. Can be grown in any sunny window or out of doors in summer. Each plant from seed is a new variety. Seeds sprout in 10 to 20 days. Transplant as soon as large enaugh. Pkt., 50c. 3 for $\$ \mathbf{1 . 2 5}$.

(6812) Baby's Breath, 15e

(6281) True Californio Poppy, 15

(6300) Callfornig Poppy Ramona Hybrlds, 15 e

(6618) Geum. Pkt., 20c

(6588) Geranium, Pkt., 50c

## HOLLYHOCKS HAVE 3-D

## They are Jall, Large and Beautiful

HP, HA. Sow in early spring, in boxes or beds; when 6 to 8 in. high, trensplent $11 / 2$ to 2 feet apart. Give rich moist soil.
7000 DOUBLE MIXED-The finest double Chater varieties. All colors. Pkt., 25 c. 1/2 Oz., \$1.80. Oz., \$3.40.
7004 NEWPORT PINK-Gorgeous double. Pkt., 25c. $1 / 2$ Oz., $\$ 1.80$. Oz., $\$ 3.40$.
7006 SALMON ROSE-Double. Pkt., 25c. $1 / 2$ Oz., $\$ 1.80$. Oz., $\$ 3.40$.
7007 SCARLET-Double. Pki., 25c. 1/2 Oz., $\$ 1.80 . \mathrm{Oz}_{\text {., }} \mathbf{\$ 3 . 4 0}$.
7008 5ULPHUR YELLOW-Double. Pkt., 25c, 1/2 Oz., $\$ 1.80$. Oz., $\$ 3.40$.
7020 DOUBLE TRIUMPH HOLLYHOCKS-Mixed Colors. Immense new fully double, wavy fringed flowers. Pkt., 35c. 3 for 90c. Oz., $\$ 4.00$.

HONESTY-LUNARIA-MONEY PLANT, HA.
Monoy Plant, Moonwort, 5atin-Flowers. $11 / 2$ to 3 ft . tell; magenta-purple flowers followed by flat seed pods. These papery pods are used in dry bouquets. 7515 HONE5TY-Pkt., 15c. 2 for 25c. Ox., $\$ 1.00$.

## JERUSALEM CHERRY

7150-5olanum or Jerusalem Cherry. To grow in pots or boxes for cherry sed ornamental fruit. Pkt., 35 c .3 for 90 c .

KOCHIA—MEXICAN BURNING BUSH, TA.
Cypress-like plants of symmetrical form and lively green color, red in fall. 7230 KOCHIA CHILD5I-Pkt., 10c. Oz., 50c. 1/4 Lb., $\$ 1.50$.

## 7240 KUDZU VINE-TO MAKE SHADE

Used mostly as a pasture crop but makes dense shade for any otherwise sunny area Pkt., 10c. Oz., 50c.

LANTANA—OLD FAVORITE, HHP. To Bloom All Summer Constant blooming verbena-like heads of orange, red, rose, white. Branching bushy plants, 2.3 ft . Thrive in summer sun. Start early with protection and transplant. 7260 HYBRIDS MIXED. Pkt., 15c. Oz., $\$ 1.60$.

## Early yiant DOUBLE LARKSPUR In Your yarden for EARLY BLOOMS

SPECIAL COLLECTION OFFER. I Pkt., each: Blue Spire, Exquisite Pink, Lilac Queen, Gloria Rose, and White King (75c value) for 50c.

For finest double flowers buy fresh, selected seeds each year, saved from double flowers. Sow very early, scatter seed lightly, and thin to a stand.

## 7290 NEW REGAL LARKSPUR

Magnificent newest development with the most heavily doubled giant spikes on tallest stems. Full array of mixed colors. Pkt., 15 c . Ox., $\$ 1.60$. $1 / 4 \mathrm{Lb} ., \$ 4.80$.

GIANT IMPERIAL TYPE,t 4 ft. tall. Newest type, base-branching, tall Larkspurs with giant double flowers and spikes on uniformly longest stems for cutting.
7272 BLUE SPIRE-Florists' deep Oxford blue. Pkt., 15c. Ox, $\$ 1.00$. 1/4 Lb., $\$ 3.00$. 7274 EXQUISITE PINK IMPROVED-Soft plink, shaded salmon. Plat, $15 \mathrm{c} . \mathrm{Oz}, \$ 1.00$. 7275 THE OAZZLER-Carmine. Pkt., 15c. Oz., $\$ 1.00$. $1 / 4 \mathrm{Lb} ., \$ 3.00$.
7276 GLORIA-Rich deep rose with no carmine. Pkt., 15c. Ox., $\$ 1.00$. 1/4 Lh., $\$ 3.00$. 7277 LILAC KING-Soff. Pkt., 15c. Oz., \$1.00. 1/4 Lb., \$3.00.
स सxprianfulkigi 7278 WHITE KING-All-America. Very large, fall, pure white. Pkt., 15c. Ox., $\$ 1.00$. $1 / 4$ Lb., $\$ 3.00$.
7270 GIANT IMPERIAL MIXED-All Larkspur colors in this finest base branching. uniformly long stemmed type. Pkt., 10c. Oz., 80c. 1/4 Lb., \$2.40. Lb., \$7.20.

(6440) Four O'Clocks, 15c. P. 59

(7270) Glant Imperial Dauble Larkspurs, 10 c

[^3]UY FRESH SEED - ORDER DIRFCT FROM HASTINGS - IN SAFETY SEALFD BAGS

## freshen your home with garden flowers

TRY. LILIES FROM SEED, HP.
(Bulbs on page 82)
7433 IMP. WHITE PHILIPPINE-Philippinense formosanum. A magnificent Lily blooming in 6 to 8 months from seed. Large umbels of very long trumpet-shaped, fragrant, pure white blooms. 4 to 5 ft . ta! 1 and easiest of all to grow. Pkt., 35c. 7435 REGAL-Regale. Most popular garden Lily, 3.4 ft , tall and June blooming in the South. Ivory white flowers with yellow throat and shaded pink on outside. Fragrant. Seeds form small bulbs which bloom following year. Pkt., 25c. $1 / 2$ Oz., $\$ 1.80$. Oz.; $\$ 3.40$.

## LUPINES-FINE IN THE SOUTH

HA. HP.-Easily grown, free-flowering, 2 ft . plants, nice spikes of pea-shaped flowers. Grow in welldrained beds. Seed or soil must be inoculated. Lupine Inoculation-15c extra.
7528 TEXAS BLUE BONNET - Native Southern lupine, reseeding itself. Pkt., 10c. Oz., 50c. 1/4 Lb., $\$ 1.50$. Lb., $\$ 4.00$.
7530 GIANT KING MIXED - Award of Merit, A.A.S. 3.4 ft., base-branching, $4-6$ spikes. More and larger flowers than others. Blue, rose and white. Pkt., 15c. Oz., 80c.
7538 PERENNIAL RUSSELL GIANTS-MP. Now giants of loveliest color blend. Pkt., 15c. Oz., $\$ 1.00$
(7456) LInaria, 15c


LINARIA-BABY SNAPDRAGON, HA.
Charming, easily grown, dainty little Snapdragonlike spikes of flowers. Delightful cut-flowers on slender stems. Plant freely.
7455 MAROCCANA HYBRIDS-HA. 12.15 in. tall with exquisite flowers of mauve, carmine, lavender, rose, purple and gold. Blooms in 8 weeks. Pkt., 15c. Oz., $\$ 1.20$.

* 7456 FAIRY BOUQUET-HA. Gold Medal. 8 in. HeMENCh tratiction tall. Wider color range, more compact growth and largest flowers. Pkt., 15c. $1 / 2$ Oz., 90'. Oz., $\$ 1.60$.


## LOBELIA-TRY IT FOR NOVELTY!

TA.-Edging, pot, vase and basket plant; blue flowers in clusters.
*7480 CRYSTAL PALACE-Spaciosa Compacta. 810 in., trailing deep rich blue flowers. Pkt., 25 c. Oz., \$3.40.

## INSTANT FERTILIZER

For quick recovery when plants turn pale and fail to develop in a healthy manner, spray a plant food solution of FOLIUM directly to the leaves and just watch them growl it does have very quick action but of course does not control insects or disease. Trial 1 Lb. package, \$1.25. Postpaid.

## ICE PLANT-MESEMBRYANTHEMUM, TA.

$\star 7092$ ICE PLANT-Crypophytum erystallinum. Prostrate spreading plant, small whitish to rose flowers. Pkt., 15c. Oz., $\$ 1.00$.

## PASSION FLOWER-PASSION VINE, TP.

8123 Passiflora edulis. Showy 2 -in. flowers of white with white and purple crown. Pkt., 25c, 3 for 60 c .

## Everblooming Climbers.

## MORNING GLORY-MOONFLOWER, TA.

Seed coats are very hard, and to insure germination, cut or file through hard outer shell before planting. Plant anywhere sunny to climb on fences, trellis, arbor, etc.
 large flowers with light star into center. Very choice. Pkt., 15 c. Oz., \$1.40.
 ica white morning glory. Pkt., 15c. Oz., \$1.40.
 America Winner. Huge scarlet flowers borne profusely on vigorous vines. Pki., 15c. Oz., $\$ 1.40$.
7800 BRAZILIAN-Ipomoea Sotosa. 40 feet; bright lavender.pink flowers often 5 in. across. Pkt., 15c. Oz., 80c.
7801 EARLY HEAVENLY BLUE-Sky blue with whitish throats. Pki., 15c. Oz., 80c.
7804 DOUBLE ROSE MARIE-Ipomoea. Early true double deep rose. Pkt., 15c. Oz., \$1.20.
7805 WHITE MOONFLOWER-Might Blooming. Pkt., 10c. Oz., 80c. 7806 BONA NOX-Lavender Moonflower. Night blooming. Pkt., 15c. Ox., \$1.00.

## YOUR FLOWER SEED

Hastings is very proud of the constant checking and testing of these flower seed to be sure that you are always getting the best for our Southern soils.

RED, WHITE AND BLUE COLLECTION, 30c
A superb selection of morning glories in our national colors. Works out beautifully grown on trellises, fences, arbors, etc., and gives a grand patriotic displayl Plant this collection for a pull for AMERICA. All three packets, Scarlet O'Hara (red), Pearly Gates (white), and Heavenly Blue. (45c value), for 30 c . Postpaid.


## GREENTHUMB GLOVES

Hardy new garden gloves that give perfect protection, yet are pliable and very inexpensive. Order a pair for each member of the family. Handy for painting, fishing, etc. Ladies' small, medium and large sizes. State size. 98c par pair, 2 for \$1.89. Postpaid.

(7797) Marning Glory, Pearly Gates, 15c

## MARIGOLDS Jruly "MAKE" the SUMMER GARDEN Jhe Hotter 9t Gets, the Better Jhey Like 9t! <br> CULTURE. Sow seed thinly in open ground when leaves of trees are out in early spring.

 Cultivate and water frequently, giving plenty of space to develop to full size and beaty. 49c MARIGOLD COLLECTION-One packet each Early Dixie Sunshine, Yellow Supreme, and 2 packets of Sunset Giants for 49 c . (Value 65c.) Postpaid.
## 7617 COLORFUL CALIFORNIA SUNSET GIANT MARIGOLDS

Positively the largest of all Marigolds. Well adapted for our Southern soils and climate and a monster to grow in your garden. Varied shades of lemon yellow to orange. Excellent for loveliest cut flowers. Plant in large beds to make huge displaysl 2 Pkis., 25c. $1 / 2$ Oz., $\$ 1.10$. Ox., $\$ 2.00$. $1 / 4$ Lb., $\$ 6.00$.

These Marigolds Below Are All-America Selections
7602 FLASH-AltAmerica. Superb for beds and borders and the flashy flowers last a long time and arrange very well. Pkt., 15c. Oz., $\$ 1.20$.
7618 GUINEA GOLD-A. A. S. Gold Medal. 3 f. plants with 301040 all-double golden orange, odorless flowers. Pkt., 15c. Oz., \$1.80.
7619 YELLOW SUPREME-A. A. S. Gold Madal. Primrose yellow, carnationflowered, all-double odorless flowers, 21/2 in. across. Packet, 15c. 1/2 Oz., $\$ 1.10$. 7603 MAMMOTH MLM. All-America-New Chrysanthemum giant. Pld., 25e.
7645 SUNKIST. All-America-A low growing bedding marigold completely covered with golden orange flowers all summer. Pkt., 15c. Oz., $\$ 120$.
7604 NEW GOLDSMITH-New Giant Orange Dixie Sunshine, winning Bronze Medal in All-America. Vigorous 3 ft . plant covered with extra large true Dixie flowers from midsummer until frost. Pki., 15c. 2 for 25c. Ox., \$2.00.
7631 DWARF MONARCH-AII-America Award of Merit. 12 in . uniform dwarf. Orange, mahogany. Pkt., 15c. 1/2 Oz., \$2.00. Oz., \$3.50.

## NEW AND NOVELTY MARIGOLDS

7634 DWARF ROYAL SCOT-All double, striped orange and mahogany. Pkt., 15c. Oz., $\$ 1.20$. 7610 AFRICAN MIXED-Tall. Pkt., 15c. Oz., \$2.00. 7612 ALL-DOUBLE LEMON- $95 \%$ double African. Pkt., 15c. Ox., \$2.75.
7614 ALL-DOUBLE ORANGE-95\% double African. Pki., 15c. Ox., \$2.75.

## DOUBLE SWEET NASTURTIUMS TA

7870 DWARF DOUBLE MIXED-Giant flowering new compact type in all the nasturtium colors. Pkt., 10c. Oz., 40c. 1/4 Lb., \$1.10.
7880 GLORIOUS GLEAM HYBRIDS - All-Ameriea Award of Merit. Bodger's origination; wida color range of double, sweet scented flowers. Pki., 10c. Oz., 40c. 1/4 Lb., $\$ 1.10$.
7888 DOUBLE SCARLET GLEAM-All-America Gold Medal. Dazzling scarlet running mate to Golden Gleam. Pkt., 10c. Ox., 40c. $1 / 4 \mathrm{Lb} ., \$ 1.10$.
7884 DOU8LE GOLDEN GLEAM-AILAmerica Gold Medal. Sweet Scented, semi-double, richest clear deep yellow. Pkt., 10c. Oz., 40c. 1/4 Lb., $\$ 1.10$. 7874 DWARF DOU8LE GOLDEN GLOBE - Very dwarf, compact plants. Large, double golden yellow, showy flowers. Pkt., 10c. Oz., 40c. $1 / 4 \mathrm{Lh}$, $\$ 1.10$.

## 25c DOUBLE NASTURTIUM COLLECTION

Full packet each of Golden Gleam, Scarlet Gleam and Glorious Gleam Hybrids-all for only 25c. Postpaid.

SINGLE MIXED NASTURTIUMS, TA. 7860 HASTINGS' BUSH OR DWARF-MIXED-Flowers large, gorgeous and brilliant. All shades and colors. Pkt., 10c. Oz., 30c. 1/4 Lb., 90c.
7890 HASTINGS' TALL MIXED-All shades and colors of climbing varieties. You will find this the best balanced mixture in colors and the largest flowers grown: Pkt., 10c. Ox., 30c. 1/4 Lb., 90c.

7609 DOUBLE FRENCH HARMONY-Dwarf with scabious flowers with orange centers surrounded by maroon collar. Pkt., 15c. Oz., \$1.20.
7607 CROWN O'GOLD-Odorless
2 ff . Unusual new introduction with odorless foliage. Pikt., 15c. Oz., \$2.00.
7636 SPRY-Dwarf plant with flowers of rich maroon with orange crest. Pikt., 15c. Oz., $\$ 1.20$.

## 7601 EARLY DIXIE SUNSHINE

45 ff . An early strain of our great Dixie Sunshine that has literally taken the South by storm. Daintiest, medium sized, chrysanthemum type flowers on vigorous, rich green plants throughout the summer. Large pkt., 25 c . Oz., $\$ 1.50$.

MIMULUS-MONKEY FLOWER
7770 TP. 12 in. Spotted and tigered gloxinia-like flowers. Pkt., 15c. 2 for 25c. Oz., $\$ 2.50$.

7924 NEMOPHILA-Baby Blue Eyes
8 in . Insignia Blue. Edging border, low bedding plant with many clear blue flowers for mass planting. Pkt., 15c. Oz., 50c. 1/4 Lb., $\$ 1.50$.

NIGELLA, HA., LOVE-IN-A-MIST
7970 MISS JEKYLL-18-24 in. tall. 8lue flowers amid finely cut foliage. Pkt., 15c. Oz, 50c.

NIEREMBERGIA, HHP.
7962 HIPPOMANICA-Dwarf with large lavender cup flowers. Superb garden challenge. Pka., 6Sc.

## MATTHIOLA, HA.

7686 Evaning Scented Stock. Violet-farender fromers, curious seed pods. Pkt., 15c. Oz., \$1.00.

MIGNONETTE, HA., ATTRACTS BEES 7740. 12 in . Sweet scented. Pkt., $15 \mathrm{c}, \mathrm{Oz}, \$ 1.60$.

NICOTIANA, TA., TOBACCO 7950 HY8RIDS MIXED-Pikt., 15c. Oz., s0c. 7954 AFFINIS WHITE-Pkt., 15c. Oz., sec.

# HASTINGS' COLORFUL EVERBLOOMING PETUNIAS 



## 8209 PRIMA DONNA HYBRID

 15 in. Gient fringed flowers of brightest rose pink froely borne all summer long. Megniftcontl Pktr., 75c osch. 3 for $\$ 2.00$.

1199 SNOWBALL-12 in. Large wavy pure white. Gorgeous. Pkt., 35 c . 3 for $\$ 0 \mathrm{c}$. Oz., $\$ 6.00$.
3217 THEODOSIA. $11 / 2 \mathrm{ff}$. Largest fimbriated; rosy pink, golden throít. Pkt., 75c.
g220 DWARF GIANTS OF CALIFORNIA. 15 in. Immense flowers. Pkt., ( 500 seeds) 85 c.
 SAL SHADES OF ROSE, 15 in . Immense double flowers in shades of rose. Pkt., $\$ 1.50$.

## से

## All Roggli and Steele's Seed One Year From Breeder

* 6 In . tall. Pansies have long been a very popular favorite and they make delightfui beds. The finest Pansies are shy-soeders, as a rule, and that accounts for the difference in prices. Sow soed in boxes or bads and transplant to cool locations for long blooming period.

3090 HASTINGS' EXHIBITION-Especially selected for many light colors, mammoth, round form and largest Super-Swiss and Jumbo type flowers known. Pkt., 35c. $1 / 4$ Oz., $\$ 2.00$. Oz., $\$ 6.50$.
2070 PETER PAN MIXED-Trimardoav. Flowers of good size, in areat varlety of color. Pks., 30 c . $1 / 4 O_{x} ., \$ 1.50$. Oz., $\$ 5.00$.
S10C STEELE'S JUMBO MIXED. Long accepted as one of world's best pansy mixtures. One year from breeder. Pkt., 50c. 1/4 Oz., \$2.50. Oz., \$1.00.
s084 BLUE ROGGLI GIANT-Lake of Thun-UIIs. water Blue Variory. Enormous dark blue blotches Pkt., 45c. 1/4 Oz., $\$ 2.50$. Oz., $\$ 7.50$.

8080 ROGCLI SWISS GIANTS MIXED-Groatest Pansios yof. Gigantic size, perfectiy round, fine substance. First year from breeder. Pkt., 45e. 1/2 Oz., \$4.00. Oz., \$7.50. 1/4 Lb., \$22.50.
8082 ALPENGLOW-Roggli. Shades of veivety red. Pkt., 45c. 1/4 Oz., \$2.50. Oz., $\$ 7.50$.
8086 BLUMLISELP. Regsil. New pink novelty Pkt., 45c. 1/4 Oz., $\$ 2.50$. Oz., $\mathbf{\$ 7 . 5 0}$.
 All-America. Large lightiy ruffed. Pkt., 45c. 1/4 Oz., \$2.50. Oz., $\$ 7.50$.
8088 SWISS WHITE-Roggli. Pure white. Pkt., 45e. $1 / 4$ Oz., $\$ 2.50$. Oz., $\$ 7.50$.

[^4]$\rightarrow$

## 8181 FIRE CHIEF PETUNIA

Xtex Award. Never before has there been such a free flowering petunia of this unusual color. Pkt., 25c. 3 for 60 c . $1 / 4$ Oz., $\$ 5.00$.
8180 FORMULA MIXED- $11 / 2 \mathrm{ff}$. Solid coiors. Balaneed. Pkt., 15c. $1 / 4$ Oz., $\$ 1.00$. Oz., $\$ 3.00$.
8184 GENERAL DODD5- $11 / 2 \mathrm{ft}$. Velvety purple. Pkt., 35. Oz., $\$ 3.40$.

8185 HOWARD's STAR-11/2 ff. Striped and Blotchod. Pkt., 45c. 3 for $\$ 1.00$.
8187 VIOLACEA-Deep vioiet blue. $11 / 2 \mathrm{ff}$. Vigorous. Pkt., 35c. 3 for 90 c.
alsy CELESTIAL ROSE-1 f. Compact new and more briliant rose red. Pkt., 35 c .
t 8192 MARTHA WASHINGTON- 6 in. piants. Ruffled flowers of white, tinged blue. Pkt., 75c.
$\star 8190$ DWARF GEM MBXED-Very dwarf. 6-8 in. Pkt.; 35c. 3 for 90 c.
8183 flaming Velver. $11 / 2 \mathrm{ff}$. Always popular rich purple. Best of its colori Pkt., 35c, 3 for 90 e.
8186 GLOW. 12 in. Dazziing, glowing and showy red. Pkt., 50c.
8193 RADIANCE. $11 / 2 \mathrm{ff}$. Bright corise rose. One of finest. Pkt., 35c, 3 for 90 c . Oz., $\$ 6.00$.
8196 ROSY MORS. 12 in. Pink with white throat. Pkt., 45. Oz. 57.00 :
8197 silves alue-héayenly slue. 12 in. Pht., $35 \mathrm{c}, 3$ for 90 c . Ox., $\$ 6.00$.
3198 HASTINGS' sLUE BEDDER. 12 in. Sensational new dwarf blue. Pkt., 35e, 3 for 90 c . Oz., $\$ 6.00$. 8201 BALCONY SLUE. $11 / 2 \mathrm{ft}$. Choice large fowers of rich color. Pkt., 35e. Oz., \$4.00.
8203 BALCONY WHITE. $11 / 2 \mathrm{ff}$. No finer pure white. Pkt., 35 c . Oz., $\$ 4.20$.
3202 BALCONY MIXED. $11 / 2 \mathrm{fr}$. Grand colors in balanced biend. Pkt., 35 c . Oz, SA20.
8195 Petunia rose of heaven. 12 in . Rosepink. Pkt., 35c. Oz., $\$ 6.00$.

8200 HASTINGS' DE LUXE BEDDING MIX-TURE-Large flowers, gorgeous colors, striking effect. Pkt., 25c. 1/4 Oz., $\$ 1.25$. Oz., $\$ 4.00$.

(8210) Comanche Hybrld Petunla, 50c

## 8210 COMANCHE HYBRID PETUNIA

7Fwenty richiest red Hybrid with fluted petai edges. Splen. did bedder. Continues to bloom all summer and its depth of color is so outstanding every garden should have a Comanche Hybrid display. Pkt., 50c. 3 for $\mathbf{\$ 1 . 2 5}$.

## ANNUAL PHLOX for Mid-Summer Flowers


(8261) New Giant Art Shades Annual Phlox, 20c

## FLOWERS TO FOLLOW BULBS

By sowing the hardy annuals (phlox and poppies), described on this page, in late winter or early spring in your bulb beds you can have lovely flowers during the summer season.

(8370) Hordy Single Shiriey Pcppy, 10 c


PHLOX DRUMMONDI GRANDIFLORA—HA
CULTURE-Annual Phlox grow most easily on most any type of soil, quickly giving a mass of beautiful blooms. Broadcast seed as soon as soil can be worked, cover $1 / 4 \mathrm{in}$. and firm soil. Thin to 4 in . apart. A sunny position is desirable. Widely used to plant in bulb beds and borders to flower in summer after bulbs have died.

> 8261 GIGANTEA ART SHADES MIXED-Newest, huge flowered heads of brightest colors. Pkt., 20 c. $1 / 4$ Oz., $\$ 1.25$. Oz., $\$ 3.75$.

8269 WHITE GLORY-Sparkling clear white. Great bedderl Pkt., 25c. 1/4 Oz., \$1.50.
8280 CUSPITATA-STAR. Tiny star-shaped true annual phlox flowers. Pkf., 25c. 1/4 Oz., \$1.50.
8285 PHLOX DECUSSATA-Perennial Mixed. Supply limited. Pkt., 25c. 5 for $\$ 1.00$.

## HARDY ANNUAL POPPIES

Striking single and double flowered varieties for fall, winter and early spring sowing to give largest flowers on longest and strongest stems. Sow seed directly in well prepared beds. Shirleys 2 ft . tall. Now unlawful to grow or sell giant Carnation or Peony poppies. Violates U.S. narcotics law.

## HASTINGS' SUPERB NEW ANNUAL POPPY MIXTURE FOR THE SOUTH

 8410 SUPERB MIXED-All colors singles and doubles, blended well for all uses. Pkt., 15c. Oz., 80c. 1/4 Lb., \$2.40.COLORFUL SINGLE SHIRLEY POPPIES 8370 SHIRLEY MIXED-Exquisite colored singles. Pkt., 10c. Oz., 50c. 1/4 Lb., $\$ 1.50$.
8371 AMERICAN LEGION-Shirley searlet, white cross. Makes brilliant display. Pkt., 10c. Oz., 75c. 1/4 Lb., \$2.50.

## NEW DOUBLE SHIRLEY POPPIES

8383-DOU8LE SWEET8RIAR-Rose Pink. Doubles. Very lovely. Pkt., 15c. Oz., \$1.00.
8380 DOU8LE MIXED-Colorful Shirlays in lovely colors. Pkt., 15c. Oz., \$1.00.

## HARDY PERENNIAL POPPIES

Sow seed early in boxes to transplant. Plant in cool, well-drained location with early sun exposure.
8421 EL MONTE ICELAND-HP. 12-18 in. Deep tangarine. Pkt., 35c. Oz., \$4.80.
8420 SUNBEAM ICELAND-Nudicaule. 12.18 in. HP. Mixed colors. Pkt., 35c. Oz., $\$ 4.00$.
8430 ORIENTALE-HP. 2-3 ft. Perennial. Striking shades. Pkt., 25c. Ox., $\$ 2.00$.

8295 CHINESE LANTERN, HP.
Physalis. Balloon-like red seed husks to be dried for winter use. Pkt., 25c. Ox., \$2.00.

8312 PLATYCODON BLUE, HB.
Chinese Bell Flower. Dainty, bell-shaped flowers borne very profusely on hardy plants. Pkt., 35e.

## PENSTEMEN, HP

8150 SENSATION IMPROVED-2 ft. Mixed colors. Pkt., 35c. Oz., \$4.00.
PHACELIA_California Blue Bell 8252 CALIFORNIA BLUE BELL-HA. 10-18 in. oarly, long blooming annual with gentian blue flowers having white anthers. Pkt., 15c. Oz., \$1.50.


FLOWERS FOR DRIED ARRANGEMENTS
On this and other pages you will note a number of flowers that can be cut and dried in the dark to retain their beautiful colors permanently. We recommend Chinese Lantern, Gomphrena, Statice, Xeranthemum, Helichrysum, Gypsophila particularly.

(8380) Hardy Double Shirley Poppy, 15 c

(8421) El Monte, Iceland Poppy, 3Sc

## BLAZING SCARLET SALVIA OR SUMMER SAGE

## 8766 BLUE SALVIA-FARINACEA

BLUE BEDDER. HHP. New and unusual bright blue salvia for massive bedding effects, lasting all summer. Nise stems for cut flowers. Usually this flower comes back year after year either from old roots or from reseeding. Give your plantings a large permanent sunny bed. Pkt., 35c. 4 for $\$ 1.00$. $1 / 4$ Oz., $\$ 2.00$. Oz., $\$ 6.00$.

## PORTULACA—SUN PLANT

## Even Grows Best in Hot Sun

TA. 6 in. Luxurious, free-flowering all summer, with brilliant waxy colors for beds, borders and edgings. It is frequently used for covering rockwork and sunny banks, when the seed is sown broadcast. Brightest color range.
$\star 8450$ SINGLE MIXED PORTULACA-The most brilliant color display of all. Pkł., 15c. Oz., \$1.60. $\star 8440$ DOUBLE MIXED PORTULACA-The richest colors imaginable. Flowers do not close as quickly as the singles. Pkt., 25c. 5 Pkts., $\$ 1.00$.

## PYRETHRUM—PAINTED DAISY

8580 HYBRIDS, MIXED-HP. Daisy-like colorful flowers above lacy foliage. Blooms with cut flower stems in April-May. (Plants on page 72.) Pkt., 25 c . 3 for 60 c . Oz., $\$ 3.00$.

## 8590 QUEEN ANNE'S LACE

Lovely old favorite to grow for cut flower arrangements, either natural or dyed bright colors. Spreads rapidly from seed, so keep in bounds. Pkt., 15c. Oz., 80c.

## $\star 8780$ SANVITALIA, TA.

$3-6$ in., spreading. Double procumbens. Small, 1 -in. perfectly double, showy flowers of richest deep yallow-resembling little button Chrysanthemums. Blooms in 6 weeks, lasts all summer. Pkt., 15e.

## Oz., \$2.40.

## Beds of Fire all Summer

## 'GLOBE OF FIRE' RED SALVIA-SCARLET SAGE

$11 / 2 \mathrm{ft}$. TA. Universally popular. A strong grower and free flowering beauty, bearing long spikes of intense scarlet bloom from midsummer till frost. It delights in the warmest, sunniest situations. Sow seed after trees are in full leaf and the ground is warm, but may be started earlier in boxes in sunny windows for transplanting. A bed of Salvia will give a perfect blaze of scarlet. Salvia is admirably adapted for glowing red beds, borders and sunny porch and window boxes.
B755 CLOBE OF FIRE, AMERICA-Compact, bushy, showiest display. Pkt., 35c. 4 Pkts. \$1.00. 1/2 Oz., \$2.20. Oz., \$4.00.

## SALPIGLOSSIS, HHA.

PAINTED TONGUE-2-4 ff. Aptly called the Orchid of annual flowers. Start seed indoors or in hotbed for transplanting 12 in . apart outdoors when the frost danger is past, or sow outdoors when warm. B730 GLOXINIA FLOWERED-Mixed gold veined varieties. Pkt., 20c. Oz., \$1.50.

## SAPONARIA (BABY'S BREATH)

 B795 VACCARIA ROSE-HA. 2 ft. Attractive, quick flowering, bushy, branching plants; long, wide leaves beneath flower panicles of large, $1 / 2 \cdot \mathrm{in}$., glorified Baby's Breath flowers. Artistic, airy cutting flowers of glistening rosy pink cover all of plant. Make successive sowings for a continuous supply. Pkt., 10c. Oz., 40c. 1/4 Lb., $\$ 1.00$.
## WANT LOAMY GARDEN BEDS?

Even if your soil is heavy clay you can make it loose and porous by mixing KRILIUM into it. See page 12 for information.

## CASTOR OIL BEAN RICINUS-MOLE BEAN, TA.

8620 PALMA CHRISTI-Large tropical plants grown for highly ornamental foliage. A plentiful supply, grown near the garden, is said to keep away moles. Plant in open after ground gets warm, 3.4 ft . apart. This is the bean from which castor oil is made, but do not eat the raw beans. $5-10 \mathrm{ft}$. high; fine for massing or center plants in beds. The leaves are brilliantly colored. Ornamental Mixed. Pkt., 10c. Ox., 35c. 1/4 Lb., \$1.00. Lb., \$3.25.
(3730) Salplglossls Palnted fongue Pkt. 20e

(8755) Salvia Globe of Fire or 5carilet Sage, 35e

( $\mathbf{5 8 0}$ ) Pyrethrum—Painted Daisy, 256


# PIN CUSHION FLOWER - Colorful SCABIOSA 



## PIN CUSHION FLOWERSFOR CUTTING

SWEET SCABIOUS-HA, HP. 2 ft . The double annual flowers are pin-cushion shaped, 2-3 in. across. The richly colored, fragrant blossoms on long stems make desirable beds, borders and cutflowers. Sow seed as soon as ground can be worked, or earlier indoors to transplant.
8820 ANNUAL MIXED-Pkt., ISc. Oz., \$2.40.
8821 AGERATUM 8LUE-Pkf., 15 c . Oz., \$2.40.
8822 CRIMSON-Pkt., 1 Sc . Oz., $\$ 2.40$.
8824 FLESH PINK PEACH 8LOSSOM-Very lovely. Pkt., 15 c. Oz., \$2.40.
8825 LOVELINESS-Glorious new color, shades of delicate salmon-rose. Pkt., 15 c . Oz., $\$ 2.40$.
8826 BLUE MOON-New giant of loveliest blue color. Pkt., 15c. Oz., \$2.40.
8827 WHITE SHASTA IMPROVED-Enormous pure white. Pkt., 1Sc. Oz., \$2.40.
8828 SULPHUR YELLOW-Pkt., 15c. Ox., \$2.40.

SPECIAL COLLECTION. One full packet each of the above seven choice colors of Scabiosa ( $\$ 1.05$ value) for 75 c (saving 30 c ).

## PERENNIAL SCABIOSA

8832 SCA8IOSA COLUM8ARIA PINK-HP. Bright silvery pink. $18-24$ in., bushy plants. $21 / 2-\mathrm{in}$. delicately lacily frilled, exquisite semi-double flowers, long stems. Pki., 25c. Oz., $\$ 4.50$.
8830 NEW GIANT CAUCASICA HYBRIDS-HP. Isaac House Strain. Wavy, laced, frilled petals for most delicate and exquisite $3-4 \mathrm{in}$. flowers imaginable. Pkt., 35c. Oz., \$5.50.

## EVERLASTING STATICE, HA.

EVERLASTING OR STRAWFLOWER-2-21/2 ff. Easily grown; useful both fresh and dried. Sow in sunny location. Cut in full bloom. Dry in dark.
9030 ANNUAL SINNUATA MIXED-Annuals, all colors. Pkt., 10c. Oz., 50c. 1/4 Lb., $\$ 1.50$.
9032 GOLDEN YELLOW 8ONDUELLI-Pkt., $10 c$. Oz., SOc.
9034 KAMPF'S DEEP 8LUE-Pkt., 10c. Oz., 50c.
9036 ROSEA SUPER8A-Pkt., 10c. Oz., 50c.
9038 SNOWWITCH WHITE-Pkt., 10. Oz., 50 c .
CLIMBING THUNBERGIA, TP.
9380 TRAILING 8LACK-EYED SUSAN-Orange, cream white flowers with black eyes. Excellent for rock walls and banks. Pkt., 15c. Oz., \$1.20.
(9070) Giant Double Stocks, 2Sc


HARDY DOUBLE STOCKS, HA.
DOU8LE EARIY GIANT IMPERIAL-The Stock is one of the most popular hardy annuals for brilliancy, fragrance and long blooming.

## EARLY GIANT IMPERIAL STOCKS

9070 MIXED-Giant Imperial, perpetual branching Stocks in many shades of pink, blue, white, red, violet, lavender and yellow. Over $50 \%$ double. Pki., 25c. 1/4 Oz., \$1.00. Oz., \$3.00.
9074 FIERY 8L000 RED-New, meritorious. Pkt. 35c. 4 for $\$ 1.00$. Oz., $\$ 4.00$.
9076 ELK'S PRIDE-Royal Purple. Largest of all. Pkt., 35c. 4 for $\$ 1.00$. Oz., $\$ 4.00$.
9078 ROSE-Deep rose-pink, Giant Imperial. Pkt. 35c. 4 for $\$ 1.00$. Oz., $\$ 4.00$.
9079 SHASTA-New giant glistening white. Pkt. 35c. 4 for $\$ 1.00$. Oz., $\$ 4.00$.

## 9072 NEW TRYSOMIC STOCKS

Highest percentage full doubles ever developed$85 \%$. Singles come smaller and weaker easily discarded when young. Giants in full color mixture. Pkt. 60c. $1 / 4 \mathrm{Oz}$., $\$ 6.00$.

## Snapdragons, See p. 54, Antirrhinums

SWEET WILLIAM, HP.
DIANTHUS BARBATUS-18 ins. Flowers are handsomely colored. Sow seed very early and transplant or thin to 6 in . apart in rich, mellow soil. 9300 DOU8LE MIXED-Double flowers, bright colors. Pkt., ISc. Oz., \$1.00.
9310 SINGLE MIXED-8rilliant flowers, all colors mixed. Pkt., 1Sc. Oz., 80c.
9316 NEWPORT PINK-Handsomest color, single. Pkt., 15c. Oz., \$1.00.
9318 SCARLET BEAUTY-Richest color, single. Pki., 15c. Oz., \$1.00.

SCHIZANTHUS, TA.
BUTTERFLY FLOWER-12-18 in. Daintiest, most exquisite flowers imaginable. 8ushy, branching plants literally covered with small 1-in., orchid-like blooms in plumes on loose spikes over lacy foliage. Flowers pink, rose, mauve, violet, lavender, flesh, white and gold, with fancy throat blotches and tigering of contrasting colors. Only recommended outdoors in cool, moist air conditions Hastings' extra select hothouse strain.
8850 GIANT HYBRIDS
Largest flowered. Pkt., 25 c . S for $\$ 1.00$. Oz., \$2.40.
(8850)

Schizonthus
Hybrids, Hybrids,
Pkt., 25 c

# The WORLD'S BEST SWEET PEAS 

## Jry the New Multiflora-9t's a Sensation!

## 9280 CUTHBERTSON MIXED GIANT NEW EARLY SWEET PEAS <br> New Spring Flowering Sensations <br> This is the new spring flowering strain of giant flowering Sweet Peas to bloom after the earliest and ahead of the latest. Similar choice blend of beautiful colors to lengthen your blooming season. Gardener's delight and a florist's necessityl Pkt., 15c. Ox., 35c. 1/4 Lb., 90c. Lb., \$2.70. Posipaid. <br> SEPARATE VARIETIES CUTHBERTSON GIANT SWEET PEAS

9281 COLINE. Vivid Scarlet.
9282 EVELYN. Salmon pink.
9283 FRANK G. Rosy lavender.
9284. JANET. Pure white.

9285 LOIS. Rose pink.
9286 TOMMY. Clear blue.
Prices separate varieties: Pkt., 15c. Oz., 35c. 1/4 Lb., \$1.00. Lb., \$3.00. Collection one packet each all six above and inoculation, all for 79c. (\$1.05 value.)

## SUPERB NEW EXTRA EARLY

## FLOWERING SWEET PEAS

## BRUSHING OR FENCING NOT NECESSARY

Especially adapted to greenhouse culture and outdoor winter planting in the lower South and early spring planting elsewhere. They bloom about two weeks sooner than Spencer Sweet Peas, and al most as freely. Flowering earlier, they have that much longer to bloom before hot weather. Bushy growth. Medium hardy.

## 9200 HASTINGS' FINEST EARLY FLOWERING MIXED SWEET PEAS

Just the right proportion of many different varieties to produce the most pleasing and harmonious color effect. Pkt., 15c. Oz., 35c. 1/4 Lb., 90c. Lb., $\$ 2.75$. 5 Lbs., $\$ 12.50$.

9206 FLORIST'S BLUE-New Deep Blue. Very pleasing and best of the blues.
9212 GRENADIER-Fiory Scarlof. New beauty, very striking; wavy petals.
9214 CASCADE-Whito. Outstanding sensational, new fashionable white.
9216 MEMORY-Lavender. Exquislte color and one of the largest flowers of all.
9226 SHIRLEY TEMPLE-Soft Rose PInk. New, daintily frilled; flnest of all.
9235 BALL'S ORANGE-Rich sunproof orange. Great vigor, stem length and size.
PRICE EACH VARIETY: Packef, 15c. Oz., 50c. 1/4 Lb., $\$ 1.50$. Lb., $\$ 4.00$.
Sweot Pea Legume Inoculation. 15c Por Package.

> Special Early Flowering Sweet Pea Collection Offer- 75 c
> One Packet Each of Florist's Blue, Granadler, Shirley Tomple, Cascade, Ball's Orange, Meme ory-and inoculation- $\$ 1.05$ worth-for only 75 c. Postpaid.

7320 HARDY CLIMBING SWEET PEA-Lathyrus. 10 ft . Porennial. Mixed-Pkt., 20c. Oz., $\$ 1.60$.

CULTURE: Plant early for best flowers over longest season of bloom. Plant in rows. Stake late Spencers or run vines on wires. For long flowering, dig rows out 12 inches deep, fiil in 6 inches with well-rotted manure and soil mixed, drop seeds after they have been inoculated, and cover 2 to 3 inches, gradually filling trench as growth starts. To grow the largest flowers, plant early in good soil worked deep, run rows north and south if possible, and thin plants to 6 inches apart. Water thoroughly when needed. Culture on each package. One ounce plants 50 feet of garden row. sWeet pea inoculation 15c.

## 9299 MULTIFLORA NEW GIANT MIXED SWEET PEAS

More giant flowers crowded on each stem. Outstanding new introduction from many years' selections. Piant a trial earlyi Pkt., 25c. Oz., \$1.20. 1/4 Lb., \$3.80. Lb., \$11.40.
PLEASE NOTE THESE REMARKABLY NEW LOWER PRICES

## LEGUME INOCULATION FOR SWEET PEAS, 15c PER PACKAGE

## GIANT LATE SPENCER SWEET PEAS

For Planting Only in the Upper South
The finest race or type, extra large flowers. Many have wovy and ruffled petals, which with their rich coloring, give an almost orchid-like appearance.
COLLECTION OFFER. Full packet each Chinese Blue, Grand National, Pinkie, Gigantic, Barbara and Welcome ( 75 c value). All for only 59c including inoculation. Oz. each for $\$ 1.39$.

## 9240 HASTINGS' SUPERB MIXED GIANT LATE SPENCER SWEET PEAS

Beautiful blend of the largest and finest colored Spencer Sweet Peas. it includes the varieties below, standard Spencers of merit and many novelties now being introduced. This we believe is the finest assortment and most harmonious blend ever found in Sweet Peas. Packet, 10c. Oz., 30c. 1/4 Lb., 85c. Lb., $\$ 2.50 .5$ Lbs., $\$ 10.00$.

## ALL LATE SPENCER SEPARATE VARIETIES BELOW ARE PRICED-EACH:

Packet, 10c. Oz., 35c. $1 / 4$ Lb., $\$ 1.00$. Lb., $\$ 3.00$. 9242 ÁMBITION-Rosy Lavender. Giant, wavy, beautiful color.
9243 CHINESE BLUE-Rich Blue. The outstanding blue, medium density.
9246 BARBARA-Glowing Salmon. Lightly shaded with orange, scintillating.
9248 CHARMING-Light Cerise. Large and handsome pink suffused salmon.
9254 PIRATE GOLD-Goldon Orange. Newest, finest of this greatly desired color.
9257 FORTUNE-Rich Dark Blue. Supreme deep blue Sweet Pea.
9260 GRAND NATIONAL-Rich Croam. Nearest to yellow.
9262 MISS CALIFORNIA - Salmon Croam PInk. Huge flowers on long stems.
9265 OLYMPIA-Deep Purplo. Gloriously rich and bright.
9267 PINKIE-Rose Pink. What a lovely Swoot Peal Simply grand.

9268 SUNKIST-Croam Picotee Pink. The sweetest debutante shade.
9269 GIGANTIC-Pure White. Newest and finest white. Perfect stems.
9274 THE CARDINAL-Intense Poppy Scarlet. Largest real scarlet.
9275 WARRIOR-Maroon. Richest and best of all dark varieties.
9276 WELCOME-Scarlet Coriso. Sunproof scarlot self. Very dazzling.
$\star 9244$ LADY RUFFLES-Soft Pink, Ruffled. Huge, yet dainty, very beautiful color.

* 9270 FLUFFY RUFFLES-Cream PInk. Beautifully ruffled. Best of all.
*9271 RUFFLED CRIMSON - Rich Crimson Red. Beautifully ruffled.
„ 9272 RUFFLED ROSE - Bright rose. Definitely stunningl
ڤ 9292 RUFFLED BLUE-Rich Blue. Best blue ruffled.
* 9294 RUFFLED WHITE-Pure White. A dream.

9290 RUFFLED MIXED-A perfect ruffied blend of color.

Collection of all separate $\star$ ruffled colors, six lovely varieties and inoculation sent postpaid for 69c. Sond for Ruffled Collection of Sweot Peas, 69c.

## VERBENAS BLOOM ALL SUMMER LONG


(9530) New Glant Verbenc, 25e

## WALLFLOWER-CHEIRANTHUS, A.

C. CHERI-(1-2 ft.) Well-known bushy plant with fragrant spike of flowers: English garden favorite doing well in South. Mixed colors.
9660 DOUBLE-Pkt., 25c. Oz., $\$ 3.00$.
VIOLA CORNUTA, HHP.

9600 TUFTED PANSIES-Free flowering thrifty bedding plant blooming freely in spring. Pkt., 25c. $1 / 2$ Oz., \$1.65. Oz., $\$ 3.00$.

## DOUBLE SUNFLOWER—SUN GOLD

 9140 CHRYSANTHEMUM FLOWERED - A. New dwarf. Selected heavily doubled showy flowers of rich golden yellow for easy growth in sunny pleces. Ideal for back of garden beds needing 4.5 ft . height. Pkt., 15c. Oz., $\$ 1.00$.
## XERANTHEMUM-EVERLASTING

 9720 EVERLASTINO-A. ( $1 / 2-2 \mathrm{ft}$.) Easlly grown, keepling for months when dried. Pkt., 23c. 3 Pkts., 60 c . Oz., $\$ 3.00$.TRITOMA—RED HOT POKER, HP. 9420 RED HOT POKER-Tall splkes lof brillient orange-red flowers in early summer. Pkt., 25 e Oz., $\$ 2.40$. (Plants, page 72.)


HHP. (6-18 inches.) Spreading bushy plants easily grown in well-drained good soils, from seed planted in early spring or started earlier indoors and later transplanted. Giant Hybrid type have unusually large flower clusters.

## GIANT HYBRID VERBENAS

9530 HYBRID GIGANTEA MIXED
Largest and finest Verbena. Pkt., 25c. 3 for 60 c. $1 / 4$ Oz., $\$ 1.00$. Oz., $\$ 3.00$.
9531 BEAUTY OF OXFORD HYBRIDS. Huge rosy shades. Most popular of all Verbenas. Pkt., 35c. 4 for $\$ 1.00$. Oz.; $\$ 4.00$.
9532 floraddale beauty-All-America. Shades of rose and red. Pkt., 35c. 4 for $\$ 1.00$. Oz., $\$ 4.00$. 9533 LAVENDER GLORY-Variable color, fragrant new. Pkt., 35c. 4 for $\$ 1.00$. Oz., $\$ 4.00$.
9535 BRILLIANT-Flame rose. Pkt., 35c. 4 for $\$ 1.00$. Oz., $\$ 4.00$.
9537 ROYALE BLUE-Rich, deep and colorful. Pkt. 35c. 4 for $\$ 1.00$. Oz., $\$ 4.00$.
9538 SPECTRUM RED-New and brilliant. Pkt., 35c. 4 for $\$ 1.00$. Oz., $\$ 4.00$.
9539 WHITE GIANT-Immense, clear. Pkt., 35c. 4 for $\$ 1.00$. Oz., $\$ 4.00$.

Giant Verbena Collection, \$1.25
One full packet each White Giont, Spectrum Red, Royale Blue, Brilliant Pink, and Lavender Glory ( $\$ 1.75$ value) for only $\$ 1.25$. Postpaid.

9510 VERBENA HYBRIDS MIXED. Regular strain. Pkt., 15c. 1/2 Oz., \$1.10. Oz., $\$ 2.00$.

## 9610 AFRICAN VIOLET

Saintpaulia or African Violet is the most popular pot plant grown today. New varieties come from seed. Mixed colors. Pkt., $\$ 1.00,3$ for $\$ 2.50$. (No refunds-seeds so tiny and difficult to grow,)

## TITHONIA

## DAZZLING MEXICAN SUNFLOWER

New exotic Tithonia selection with brilliant scarlet orange flowers to blend and contrast with other late summer and fall colors. Be the first to have this new one.

## 9390 DWARF TORCH TITHONIA

 सानwherarmer 1951 All-America Top Winner. This dazzling, exotic creation is another chapter in creations for the Southern garden. With its new lower, bushier type growth. Torch may be planted with ease of handling and cutting the many exotic flowers uppermost in mind.We have long known the Tithonia as a sensational flowering, plant but Torch is the ideal because of its manageable size and super-abundance of bloom. Give it space in fairly large background sunny beds. A real "knockout." Large packet, 25c. 5 for \$1.00. Oz., \$3.00. Postpaid.

## ALFALFA SEED FOR TEA

Fresh, Clean, Untreated Seed With the many requests for cleaned and untreated (free of poison disinfectants) alfalfa seed, we have specially prepared sealed, onepound packages with complete directions and offer same at $\$ 1.50$ oach. 3 for $\$ 3.95$. Postpaid.
(9580) Yinca or Periwinkle, 25 e

## VINCA OR PERIWINKLE

 Stands Hot, Dry WeatherPERIWINKLE-A. ( $1-11 / 2 \mathrm{f}$.) Very free flowering, quick growing garden favorite. Striking brigh flowers.
To do its best Vinca or Periwinkle should be grown in a reasonably rich, well drained, sunny bed where it will withstand hest, wind and even sea breezes along coastal regions.
Price Each Bolow. Pkt., 25c. 1/2 Oz., $\$ 1.40 \mathrm{Oz}$. $\$ 2.40$.
9580 MIXED COLORS.
9587 WHITE-Pure white.
9588 WHITE, PINK EYE-Lovely.
9586 ROSEA-Clear, besutiful rose.
9585 CRIMSON.

## EVERLASTING COLLECTION, 39c

There is always need for flowers that, when dry, will hold their form and color, and we offer these three different kinds in a special collection to plant this spring or summer. One full package each (9720) Xeranthemum, (6650) Globe Amaranth, and (6870) Helichrysum-a 55 c value for 39c. Postpaid.

(9610) Afriean Vlolet Seed, $\$ 1.00$

# THE SOUTH'S MOST POPULAR GARDEN FLOWER 



New Giant Hybrid Zinnia

## NEW TYPE GIANT HYBRID ZINNIAS

## 

 Chinese orange red. 1954 All America. Huge flowers with magnificent quilled petals yet very graceful. Large packets (about 100 seeds) 25 c. $1 / 4$ Oz., $\$ 1.60$. Oz., $\$ 6.00$.9922 SUNNY BOY HYBRID. Golden yellow. Glorious golden color of this new type. Large packet, 25c. $1 / 4$ Oz., $\$ 1.60$. Oz., $\$ 6.00$.
9923 ESKIMO HYBRID. White. A real white edition of the new hybrid. Large packet, 25 c. 1/4 Oz., \$1.60. Oz., \$6.00.
9924 RIVERSIDE BEAUTY HYBRID. Old rose. Lovely color and a real garden treat. Large packet, 25 c . $1 / 4$ Oz., $\$ 1.60$. Oz., $\$ 6.00$. 9925 FLORADALE \$CARLET HYBRID - Vivid scarlet color in this brand new sensational type. Large pkt., 25c. 1/4 Oz., \$1.60. Oz., \$6.00. Collection: One full size packet each all five new hybrid Zinnias to grace your garden for only 95c. ( $\$ 1.25$ value).

(9820) Giant Dahlia Flowered Zinnia

ZINNIA CULTURE. Start indoors for transplanting or sow directly in warm, sunny beds. Space $12-18$ inches apart and keep growing by feeding, watering and cutting all old flowers. First blooms may not be full double.

## LITTLE POMPON or DOUBLE BABY ZINNIAS

These small flowered, fully double zinnias are rapidly becoming favorites everywhere. Pompons make a dense, compact growth and bloom continuously. The small flowers cut splendidly for dainty and delightful flower arrangements to fit iust about any situation. Grow the big ones for a big show but have some of these dainties also.
9840 POMPON OR LILLIPUT MIXED-All Zinnia colors blended in these tiny beauties. Pkt., 15 c . $1 / 2$ Oz., 50c. Oz., 90c.
9842 POMPON YELLOW GEM-Tiny, fully double, deep rich yellow. The clearest and best. Pkt., 15c. 1/2 Oz., 50c. Oz., 90c.
9848 POMPON LILAC GEM-Exquisite new selection in pleasing lilac tone. Very double. Pkt., 15c. 1/2 Oz., 50c. Oz., 90c.
9850 POMPON PINK GEM-Loveliest light pink. A beauty. Pkt., 15c. 1/2 Oz., $50 \mathrm{c} . \mathrm{Oz} ., 90 \mathrm{c}$.
9853 POMPON SALMON ROSE GEM-Charming little flower to grace any garden or vase. Fine salmon rose color. Pkt., 15e. 1/2 Oz., 50c. Oz., 90c.
9855 POMPON SCARLET GEM or RED RIDING HOOD-Brightest fiery scarlet. Very double. Pkt., 15c. $1 / 2 \mathrm{Oz} ., 50 \mathrm{c}$. Oz ., 90 c .
985 POMPON WHITE GEM-Fine white in this true baby class. Adds to any collection. Pkt., 15c. $1 / 2 \mathrm{Oz} ., 50 \mathrm{c}$. Oz., 90 c .
सान्साP Pkt., 20c. 1/2 Oz., 85c. Oz., \$1.60.

## SPECIAL POMPON COLLECTION FOR YOUR GARDEN

One packet each of the first six tiny, double, thrifty and charming now fashionable baby pompons, for 60 c . Postpaid. $1 / 2 \mathrm{Oz}$. each for $\$ 2.25$. Make best cut flowers of all Zinnias and are very easy to arrange in bowls or vases. Don't miss this 90 c value for only 60 c .

## Huge California Giant Jinnias

This is really remarkable type, low branching for long cutting stems, profuse flowering and huge, graceful flowers of rich and charming colors.
9800 CALIFORNIA CIANTS MIXED-Perfect blend of all colors. Large Pki., 15c. $1 / 2$ Oz., 60c. Oz., $\$ 1.00$. 1/4 Lb., $\$ 3.00$. Lb., $\$ 9.00$.
9804 ENCHANTRESS-Rich rose-pink, the same color as Dahlia-Flowered Exquisite. Pkt., 15c. $1 / 2$ Oz., 60c. Oz., $\$ 1.00$. $1 / 4 \mathrm{Lb} ., \$ 3.00$. Lb., $\$ 9.00$.
9806 GOLDEN QUEEN-Rich golden yellow, very large and commanding. Pkt., 15c. $1 / 2$ Oz., 60e. Oz., $\$ 1.00$. $1 / 4$ Lb., $\$ 3.00$. Lb., $\$ 9.00$.
9808 LAVENDER QUEEN-Ploasing deep lavender. Unusual and distinct. Pkt., 15c. 1/2 Oz., 60c. Oz., $\$ 1.00$. $1 / 4 \mathrm{Lb} ., \$ 3.00$. Lb., $\$ 9.00$.
9816 5ALMON QUEEN-Largest, flattest Robusta Monster variety; only one of its color. Pkt., 15c. 1/2 Oz., 60c. Oz., $\$ 1.00$. $1 / 4$ Lb., $\$ 3.00$. Lb., $\$ 9.00$.
9817 SCARLET QUEEN-Glowing crimson-scarlet, the richest color $\ln$ flowers. Pkt., 15c. $1 / 2$ Oz., 60c. Oz., $\$ 1.00$. $1 / 4 \mathrm{Lb} ., \$ 3.00$. Lb., $\$ 9.00$.
9818. WHITE QUEEN-Excollent selection for true color. Pkt., 15c. $1 / 2 \mathrm{Oz} ., 60 \mathrm{c}$. Oz., \$1.00. 1/4 Lb., \$3.00. Lb., \$9.00.

## A GARDEN OF HUGE DAHLIA ZINNIAS ALL SUMMER (90c VALUE) FOR 45c (EXACTLY $1 / 2$ PRICE) <br> Our golden iubilee offer of these six finest Zinnias in the world. For a garden full of Zinnias all summer-one full packet each of these loveliest of all developments in Dixie's most easily grown and colorful flower. Postpaid for 45 c. $1 / 2$ Oz. each for $\$ 2.45$. $\$ 3.60$ value).

## GIANT DAHLIA FLOWERED ZINNAS FOR YOUR GARDEN

The largest and finest type of Zinnias. Petal edges are inclined to curl inwards and careful selections over a number of years has its reward in about $75 \%$ of the flowers coming true Dahlia-flowered. Some even come $90 \%$ true. 9820 DAHLIA FLOWERED MIXED-All colors. Well blended mixture of many shades. Pkt., 15c. $1 / 2$ Oz., 50c. Oz., 90 c . $1 / 4 \mathrm{Lb}$., $\$ 2.50$. Lb., $\$ 7.50$.
9822 CANARY BIRD-Yellow. Rich deep yellow, very large and holds color well. Pkt., 15c. $1 / 2$ Oz., 50c. Oz., 90c. $1 / 4 \mathrm{lb}$., $\$ 2.50$. lb ., $\$ 7.50$.
9825 5CARLET FLAME-5carlet. Largest and best red. Very vigorous flowers often 6 in . Pkt., 15 c . $1 / 2 \mathrm{Oz}$., 50 c . Oz., 90c. 1/4 Lb., $\$ 2.50$. Lb., $\$ 7.50$.
9826 DREAM-Deep Lavender. Turns mallow purple, new exquisite Zlania color. Pkt., 15c. 1/2 Oz., 50c. Oz., 90c. 1/4 Lb., $\$ 2.50$. Lb., $\$ 7.50$.
9827 EXQUISITE-Rose Pink. Finest of all Zinnias. Light rose with Tycian rose center. Pkt., 15c. 1/2 Oz., 50c. Oz., 90c. 1/4 Lb., $\$ 2.50$. Lb., $\$ 7.50$.
9831 ILLUMINATION-Tyrian Rose. Cerise or rosy scarlet, very bright and rich. Great. Pkt., 15 c . $1 / 2 \mathrm{Oz}$., 50c. Ox., 90 c . $1 / 4 \mathrm{Lb}$, $\$ 2.50$. Lb., $\$ 750$.
9837 POIAR BEAR-Whito. Best white Zinnia Very large, true Dahlia form. Pkt., 15c. $1 / 2 \mathrm{Oz}$., 50 c . $\mathrm{Oz}_{\text {., }} 90$ c. $1 / 4 \mathrm{Lb}$., $\$ 2.50$. Lb., $\$ 7.50$.

## UNUSUAL AND NOYELTY ZINNIAS FOR 1955

 in each flower. Pkt., 35c. 3 for 90 c . $1 / 4 \mathrm{Oz}$., $\$ 1.40$.
9920 NEW BURPEE HYBRID5-Huge size with very pretty petalage giviag a magnificent show in beds and borders. Tall grower. Immense síze, Wide color range. Pkt., 25c. $1 / 2$ Oz., $\$ 1.10$. Oz., $\$ 2.00$.
9890 NEW CROWN O'GOLD-Each petal overlaid deep Golden at base. Mixed colors. Pkt., 15 c. $1 / 2$ Oz., 85c. Oz., $\$ 1.60$.
9880 CUT-AND-COME-AGAIN-Elegans mixed. 2 ff . high. Bushy plants covered with double blossoms all summer. Pkt., 15c. 1/2 Oz., 85c. Oz., $\$ 1.60$. 9940 HARMONY FLOWERED MIXED-New and Unusual type zinnia with crested flowers giving a touch of daintiness. All colors mixed. Pkt., 25 c . 1/2 Oz., \$1.30. Oz., \$2.40.
 quilled flowers, excellent for cutting. Pkt., 15c. $1 / 2$ Oz., 60c. Oz., $\$ 1.00$. 9950 MEXICANA HYBRID5-Double Haageana. New type resembling pompon dahlias but with varied color combinations. Pkt., 25c. Oz., \$3.00.
9930 TOM THUMB-A pleasing mixture of the tiniest and yet fully doubled miniature zinnias. Pkt., 15c. 1/2 Oz., 85c. Oz., $\$ 1.60$.
9955 ZINNIA LINEARI5-10 in. Orange. Tiny single orange flowers with yellow petal stripe. Pkt., 25c. $1 / 4$ Oz., $\$ 1.20$. Oz., $\$ 4.00$.
9956 GRACILLIMA-Deepest scarlet miniature sometimes callod "Red Riding Hood." Pkt., 15c. Oz., \$1.60.


## HARDY PERENNIAL PLANTS

## These are hardy, field grown and matured

$\star$ Perennials especially adapted for rock gardens are marked with $\star$ preceding the name. Others may also be used, however.

## EASILY GROWN PERENNIALS <br> FOR YOUR DIXIE GARDEN

Too little have we availed ourselves of the marvelous perennial plants in our Southern gardens. Our suggestion for the generality of perennial plants is to provide rather rich, well-drained beds that will grow other flowers nicely, mulching them moderately with peat moss or other good humus or vermiculite. (See page 95.)
The secret of growing most of these plants successfully is to group them rather closely so that they shade each other's roots, using care not to smother small growing kinds with large growers. Many of our best Southern gardeners plant these large perennial groups of such as hardy phlox, hardy asters, peonies (in upper South only), iris, hemerocallis, hardy salvia, and chrysanthemums in strategic places in the garden beds, filling in between with annuals, other smaller growing perennials, and also varied bulbs, planning of course for color harmonies upon a seasonal basis for greater beauty.

## FEEDING PERENNIALS

The plants on these pages respond best to moderately rich, loamy soil, with good surface and subsoil drainage. Feed with FOLIUM. 1 L6., \$1.25. Postpaid.

## 1955 PRICES



1955 PLANT PRICES POSTPAID-50c plants are any 3 for $\$ 1.25 .12$ for $\$ 4.45$. 55 c plants are any 3 for $\$ 1.45 .12$ for $\$ 4.95 .60 \mathrm{c}$ plants are any 3 for $\$ 1.50 .12$ for $\$ 5.45$. 75 c plants are any 3 for $\$ 1.95$. $\$ 1.00$ plants are any 3 for $\$ 2.50$.

## HARDY GARDEN ASTERS

MICHAELMAS DAISIES-Starworts. Among the showiest late summer and fall perennials. Give sunny exposure and they grow and bloom freely.
COLLECTION OF ALL 6 HARDY ASTERS SENT FOR $\$ 2.85$ POSTPAID.
MI. EVEREST-Tall with pure white flowers in late summer. 60 c .
BLUE PLUME-Rich blue flowers. Good stems. 60c.
ANTWERP PEARL-Showr, light lavender blue. 60c.
PACIFIC AMARANTH. Reddish purple on low plant. Long bloomer. 60c.
THE DAZZLER. Bright rosy red flowers on erect growth. 60c.
PINK PARTY-Completely covered in bright apple blossom pink. 60c.
COLLECTION All Six Asters, $\mathbf{\$ 2 . 8 5 \text { . (Save 75c) }}$

## ACHILLEA

MILFOIL OR YARROW-Delightful, easily grown, hardy plants for sunny places in good garden soil. ANGEL'S BREATH-Ball of Snow-largest, fines: double. 50 c each. 3 for $\$ 1.25$.

## ANCHUSA-BRIGHT BLUE

ALKANET Cape Forgor-Mo-Not. Of easy culture in any sunny and well-drained soil.
A. Italica feitham pride $3-4 \mathrm{f}$. high. New. bright blue flowers, vigorous growth. 50 e.

## ANTHEMIS-GOLDEN MARQUERITE-

 MOONLIGHT-Hardy Go!den Camomile. Finely cut, fern-like foliage with yellow daisy-like flowers from May to October. Valuable for curting and for the border. 50c. 3 for $\$ 1.25$. 12 for $\$ 4.45$.
## ARTEMISIA

A. SILVER KING-Indispensable for bouquets, baskets and other floral pieces. May be cut and dried for use all winter by itself or with other flowers. Bright silver colored stems and foliage. 50 c each.

* A. SILVER MOUND. New Dwarf, compact, 4-8 in. diameter plants for rockeries and borders. 75 c.


## BOLTONIA

SNOWBANK-Pure white, daisy-like flowers on tall, four-foot, grand cutting stems. A real addition to your garden's lovely attractiveness and to add the distinction of interesting novelty. 50c.

## CARNATIONS (GRENADIN) OUTDOOR

 TYPE-ADYISE US COLOR WANTEDThe largest of the outdoor type carnations in Dark Red, White Queen, Golden Sun, Bright Red. 50c each. 3 for $\$ 1.25 .12$ for $\$ 4.45$.

## CATANANCHE

C. COERULEA BLUE. Heads of dart-like flowers on medium stems. 50c. 3 for $\$ 1.25$.

## CENTAUREA-CORNFLOWER

C. MONTANA. Perennial violet blue cornflower. 50c. 3 for $\$ 1.25 .12$ for $\$ 4.45$.

## COMPANULA-CANTERBURY BELLS

CANTERBURY BELLS-Bellflower, 2 to 3 ft . tall; showy flowers from June for garden and cutting. MIXED COLORS - Numerous branches crowded with large bells. 50 c. 3 for $\$ 1.25 .12$ for $\$ 4.45$.

## DELPHINIUMS

D. NEW HOLLYHOCK HYBRIDS-SUrpass even finest English strains. 55c; 3 for $\$ 1.45 ; 12$ for $\$ 4.95$. PACIFIC HYBRIDS-New and doesn't sumburn. 60c. 3 for $\$ 1.50 .12$ for $\$ 5.45$.

* DIANTHUS-CLOVE PINK
D. PLUMARIUS. Spring Beauty. New, finer, spicy clove pink with choices: flowers. 50c. 3 for $\$ 1.25$.


## HARDY GARDEN CHRYSANTHEMUMS For Fall Color

 N 2 They Last 7 or Years in Southern Soils

NEW DISCRIMINATING GARDENER HARDY CHRYSANTHEMUMS
Wonderful bloomers for a great fall show of garden color, but not to be confused with the very large giant Japanese greenhouse mums.
ALABASTER. Double pure white. 55e.
ALGONQUIN. Yellow. 55c.
ALLEGRO. Glowing shrimp pink. 55e
CARNIVAL. Dble. bronze gold. 65c.
FASCINATION. Dble. light pink. 65e.
HUNTSMAN. Double, showy red. 65c.
LEE POWELL. Shaggy, true yellow. 65c.
MELINDA BROWN. Rosetoned lavender. 75c.
MOONBEAMS. Lemon double. 65c.
RED DIAMOND, Maroon, silver. 65c.
WHITE CLOUD. Early, double, pure white. 65c. YELLOW AVALANCHE. Fluffy, tall. 65 c .
The Discriminating Gardener Colloction: One each of all twelve for $\$ 6.45$. Any 6 for $\$ 3.45$.
HEDERA-ENGLISH IVY (HARDY) $\star$ GRACILIS-Very dwarf. Grand in rockeries. 45c. 3 for $\$ 1.25$. 12 for $\$ 3.95$.
ENGLISH-Vigorous. 3 for $\$ 1: 25.12$ for $\$ 3.95$.

## IBERIS SEMPERYIRENS PERENNIAL WHITE CANDYTUFT

 SNOWFLAKE-True perennial white candytuft so popular for Southern garden beds or borders. Thrives in all sections except extreme South and a show in early/spring. 55e. 3 for $\$ 1.45 .12$ for $\$ 4.95 .25$ for $\$ 8.95 .100$ for \$34.95. Delivered.
## NOVELTY SPOON

 CHRYSANTHEMUMSQuilled petals, flat tips, like tiny spoons. COLLECTION: One plant each all five spoon novel ties below postpaid ( $\$ 3.45$ value) only $\$ 2.85$.
LOVELINESS SPOON. Carmine rose. 75c.
PATHFINDER. New type yellow. $\$ 1.00$.
PEGGY ANN HOOVER. Orchid. 65 c .
PUMPKIN SPOON. Persimmon orange. 75c.
YELLOW SPOON. Pure color. 65c.
NEW DWARF CUSHION (AZALEA TYPE) HARDY CHRYSANTHEMUMS COLLECTION: One each of these five charming Azalea-like mounds of fall beauty below, postpaid for \$2.25. (Value \$3.00.)
DeLUXE RED. Double bright red. 60c.
CODY. Orchid and white. 60c.
MAJOR CUSHION. Salmon pink. 60c.
POWDER PUFF. Dble. cream white 60c.
YELLOW SUPREME. Golden yellow. 60c.
DIGITALIS-FOXGLOVE
NEW PRINCESS PASTELS-Tall stately spikes with lovely bright bells. 50c. 3 for $\$ 1.25$.
EUPATORIUM—HARDY AGERATUM
COELESTINUM-Lavender blue flower clusters on good stems. 50c. 3 for $\$ 1.25$.

## FUNKIA

UNDULATA VARIEGATA-Plaintain lily. Lilac flowers in spring. Bright green foliage. 50c.
GERBERA (SEMI-HARDY)
TRANSYAAL DAISY-Handsomest of all daisy-like flowers. Plant with crown above surface.
©G. JAMESONI HYBRIDS-Beautiful single flowers. Mixed. 60c each. 3 for $\$ 1.50 .6$ for $\$ 2.75 .12$ for $\$ 5.45$.
HIBISCUS_HARDY
NEW GIANT HYBRIDS-Hardy type. Mixed colors. 65c. 3 for $\$ 1.65$. 12 for $\$ 5.75$.

## MONARDA-BEE BALM

CRAFTWAY PINK-Erect, showy perennial with brightest orchid flower heads. 60c each.
HYBRID SUNSET. Mahogany. 75c.

MERTENSIA_VIRGINIA BLUE BELLS
VIRGINIA BLUEBELLS. Plants with large, smooth leaves surmounted by large panicles of bell-shaped blue to pink flowers in spring. 50 c each. 3 for $\$ 1.25$.


Hardy Cushion Chrysanthemums
GYPSOPHILA (BABY'S BREATH)
G. BRISTOL FAIRY-Largest, purest double white. Grafted plants. $\$ 1.00$ each. 3 for $\$ 2.50$. 12 for \$8.50.
ROSY VEIL-Dwarf; lovely pink. 55c.

## MAXIMUM SHASTA DAISY

KING EDWARD VII-Finest introduction. Gorgeous giant single, coming very early. Special. 55c each. 3 for $\$ 1.45 .12$ for $\$ 4.95$.

## GAILLARDIA-SUPERBA

Everblooming 24 in . Immense golden yellow flowers with red centers. Sensationall 50 c.

## DICENTRA BLEEDING HEART

$11 / 2$ feet high, bushy plants with long racemes of heart-shaped pink flowers in spring. D. SPECTABILIS-Extra heavy clumps. True Bleeding Heart. $\$ 1.00$ each. 3 for $\$ 2.50$.


Bleeding Heart, $\$ 1.00$ <br> \title{
Plant Lovely LEMON or DAY LILIES
} <br> \title{
Plant Lovely LEMON or DAY LILIES
}

## LEMON OR DAY LILIES Hemerocallis

The Day or Lemon Lilies are superbly suited to all sections of the South, needing only a moderately good soil, drainage and plenty of sun to develop into heavy, vigorous showy garden plants.

Extra Choice Southern Day Lilies AMARYLLIS. Golden Orange. June, July. 65c. BAGDAD. Coppery red. Orange throat. June. 65c. DAUNTLESS-Gorgeous golden yellow. June. 65c. HYPERION-Finest pale citron-yellow, giant ama-ryllis-like flowers. June, July. 75c.
MARGARET PERRY. Scarlet orange. May. 65c. MARY STOKER. Canary yellow, copper. July. 65c. OPHIR. Huge golden. Early June. 65c.
SOVEREIGN-Immense pale yellow-red. May. 65c.

## A NEW GARDEN COLLECTION <br> VERY CHOICE LEMON or DAY LILIES <br> 1 each of all 8 above for $\$ 4.65$ Postpaid.

## PHYSOSTEGIA

ROSY SPIRE-False dragonhead. Many long spikes of mauve flowers all summer. 50 c .3 for $\$ 1.25$. SUMMER SNOW-White novelty. 50 c . 3 for $\$ 1.25$.

## TRITOMA—RED HOT POKER

SCARLET ORANGE. 8rilliant. 60c.
RED AND GOLD. 8eautiful. 60c. GOLDEN STREAM. Lovely. 60c.
RUDBECKIA-GOLDEN GLOW
Golden cut flower favorite. Grows in heavy, massive clumps for filling large garden bed areas and to come back year after year with solid gold, double cutting flowers produced all summer. 50c each. 3 for $\$ 1.25 .12$ for $\$ 4.25$. Postpaid.

## SEDUMS—SUPERB GROUND COVERS

5. KAMSCHATICUM VARIEGATUM-Golden yellow, variegated foliage. Orange flowers. 50 c .
*S.' SPECTABILE BRILLIANT-i8 in., red flowers in Sept. 50c.
*S. DRAGON'S BLOOD. Splendid in rock gardens. Early deep red. 60c. 3 for $\$ 1.50 .12$ for $\$ 5.45$.

## HARDY PRIMULAS

SELECTED HYBRIDS. Splendid flowers. 55c. 3 for $\$ 1.45$.
VERONICA-SPEEDWELL
CRATER BLUE LAKE-18 in. Bright. 50 c . 3 for $\$ 1.25$.
STOKESIA-CORNFLOWER ASTER
BLUE DANUBE-Perennial. Blue. 55c. PURE WHITE-Perennial. 55c.

## TEUCRIUM CHAMAEDRYS

Vory rich dark green foliaged border plants like dwarf boxwood. 3 for $\$ 1.15$. 12 for $\$ 3.95 .100$ for $\$ 27.50$. Delivered.

## PYRETHRUM——PAINTED DAISY

NEW HYBRIDS-Painted Daisy, Exquisite daisy flowers in pastel colors. 50 c . 3 for $\$ 1.25 .12$ for $\$ 4.25$.

## BUTTERFLY BUSH COLLECTION, ALL FIVE (LABELED) FOR $\$ 3.75$ POSTPAID

BUDDLEIA, SNOW BANK-Long, fragrant, white. $\$ 1.00$ •ach. BUDDLEIA ROYAL RED-Patent 556.-Popular, ever-blooming shrub, with large lilac-like deep reddish blessom spikes. 90 c . BUDDLEIA PINK CHARMING. Long spikes, fragrant pink, 90 c. BUDDLEIA EMPIRE BLUE. Extra long spikes of blue. 90c. BUDDLEIA DUBONNET-Exciting new introduction. Immense wine-colored spikes. 90 c.

## * THRIFT——DIXIE BRILLIANT

Phlox subulata. Largest and most beautiful of all creeping pinlox or "thrift." Great masses of brilliant red flowers covering the dwarf plants in earliest spring. 3 plants $\$ 1.25$. 12 for 53.75. 25 for $\$ 6.75 .100$ for $\$ 25.00$.

PINK THRIFT (same prices)
WHITE THRIFT (same prices)

## HARDY SOUTHERN PHLOX

Perennial-Phlox Decussata. Best in middle or upper South. Plant in masses to insure coolness at roots. Mulching is desirable. Best in cooler locations with morning sun exposure only.

## PHLOX VARIETIES

Prices: 50c each. 3 for $\$ 1.25 .12$ for $\$ 4.25$.
CHARLES CURTIS. Sunset red
DAILY SKETCH. Salmon pink, darker eye. DIXIE. Light pink, bushy.
GOLIATH. Enormous trusses and excellent growth. JEANNE D'ARC. Pure white, pink eye.
LEO SCHLAGETER. Huge scarlet flower masses. MARGARET. Clear deep pink.
PRIME MINISTER. Pure white, red eye. PROGRES5. Superb light blue.
RUBY LEE. Plum red.
SPECIAL HARDY PHLOX COLLECTION-One each of 10 varieties described above for $\$ 3.45$. 3 plants each all 10 for $\$ 9.45$. Postpaid.

# KEEP COOLER WITH TREES, SHRUBS 

 Air Condition Your Home 10 Degrees with Jrees and Shrubs
## FOR FLOWERS

## FLOWERING CRABAPPLES

 MALUS FLORIBUNDA. Very shapely small tree. Bods are warm red, opening to light pink, single flowers. Deliverad-Haevy, $\$ 1.95$ eoch.MALUS HOPA. Large double pink. \$1.95.
MALUS ALMEY. Brightest red. \$1.95.

## FLOWERING DOGWOOD

Cornus floride. Our native Southern beauty, covered with sheets of white bloom in early spring. Single Whita. Daliverad-Mail size, ${ }^{3}$ for $\$ 1.15 .10$ for $\$ 2.25 .25$ for $\$ 3.95 .100$ for $\$ 11.95$. Heavy $3-4 \mathrm{ff}$. trees, 95 c each. 3 for $\$ 2.75$. 12 for $\mathbf{5 9 . 9 5}$. (Larger trees very difficult to transplant.)
DOUBLE WHITE. C. floride plane. Doubleflowered form; rare and aftractive. Grafted. Dalivarad-Heavy, $\$ 2.95$ ach. 3 for $\$ 6.95$. RED FLOWERING. C. floride rubre. Rose pinkflowering. Genuine grafted plants.
Doliverad-Extra strong, $\$ 1.95$ aach. 3 for $\$ 4.95 .12$ for $\$ 17.95$.

## REDBUD - JUDAS TREE

Carcis canadensis. 20 -ft. tree with carmine-pink flowers along the branches in early spring before heart-shaped leaves appear. Native to our woods. Used the same as dogwood. Mail siza, Dalivared3 for $\$ 1.00$. 10 for $\$ 1.95$. 25 for $\$ 3.25$. 100 for \$9.95. Postpaid.
Dwarf Chinasa Judas. Carmine flowers. $\$ 1,50$ eech. White Judas-Very rare. Heovy 3 ft, $\$ 5.95$ eoch.

## FRANKLINIA ALATAMAHA

Tha Lost Gordonia. Native of Georgia but now only rarely found in cultivation. Grows to 20 ft ., with 6 -in. bright green, shining leaves, turning scarlet in fall. Showy 3 -in. flowers in leaf-axis in late summer are white and magnolia-like. Specimen lawn trees for well drained, rich soils. Dolivered2 to 3 ft . strong traes, $\$ 3.95$ aach. (Only a few available.)

## FLOWERING PEACH

DOUBLE RED. Amygdolus parsica. Gorgeous in bloom. Every twig and branch is covered with double red flowers, like rambler roses, in early spring. Dalivarad-Haavy, $\$ 1.25$ eech; 3 for $\$ 2.95$. 12 for $\$ 10.95$.
DOUBLE WHITE-\$1.25.
Doubla Camalliaflora. Pink. \$1.25.

## GLORIOUS MAGNOLIAS <br> All Over the South

SOUTHERN. M. grandiflore. Typical of the old South and the charm of the new South. Young Treas, $\$ 1.25$ aach. 3 for $\$ 3.25$. Dalivarad,
CHINESE. M. soulengaana nigra. Deciduous, handsome early-flowering small tree covered with large tulip-shaped flowers, dark purple outside, lighter inside. For specimen or shrub border. Dalivarad-Strong plants, $\mathbf{\$ 1 . 7 5}$ aach; 3 for $\$ 4.45$.
STAR MAGNOLIA. M. Stallete. Early flowering shrub or tree similar to the Chinese except having very beautiful white, starry blossoms. A gorgeous specimen shrub or small tree that is not commonly grown and almost always in short supply. Extra choica plents, $\$ 2.95$ aach.


Grafted Purple Wisterio, $\$ 1.25$

## ORNAMENTAL CHERRY

JAPANESE. Double pink flowers in greatest profusion in early spring. Heavy traes, $\$ 2.25$ each. WEEPING CHERRY. Budded on $5-\mathrm{ft}$. standards. Showers of loveliest single pink blooms early F.O.B. Atlante, 59.75 each.

## BEST VINES FOR PORCH, FENCE, TRELLIS

CORAL VINE-Antigonon loptopus. Mountoin Rose. Rather tender but vigorous growing vine, filled with showy racemes of claar pink flowers in late summer and fall. Tubers, $\$ 1.00 ; 3$ for $\$ 2.50$. (Seed on p. 54.)
CLIMBING SCARLET HONEYSUCKLE HECKROTTI. Coral red with gold inside. $75 \mathrm{c} ; 3$ for $\$ 1.95$.
IVY-Indispensable climbers for rockwork, brick and ground covers.
BOSTON-Greatst clinging ivy vines. $\$ 1.00$.
ENGLISH-The Evergreen Ivy. 12 for $\$ 3.95$.
SILVER LACE VINE-Polygonum. Sheets of white $\$ 1.45 ; 3$ for $\$ 3.75$.
VINCA-V. minor. Periwinkle. Evergreen ground cover for sun or shade. 6 for $\$ 1.00$. 12 for $\$ 1.50$. 100 for $\$ 7.95$. Postpaid.
PURPLE WISTERIA-Rapid growing climber with great drooping racemes of lilac-purple, pea-shaped blooms. Graftad plents from known flowering vines on strong roots. $\$ \mathbf{1 . 2 5}$ aoch; 3 for $\$ 3.25$.
WHITE WISTERIA-Grafted plants on strong roots. Showy white. \$1.25.
PINK WISTERIA-True Pink. $\$ 1.50$ aach.
STAR JASMINE. Fragrant pure white. Not too hardy. \$1.25.

## FLOWERING CLEMATIS

JACKMAN-Large purple flowers. $\mathbf{\$ 1 . 4 5}$. SWEET AUTUMN-Sheets of fragrance. \$1.00. TEXENSIS-Urnshaped red clematis. $\$ 1.45$. HENRYI. Huge pure white. \$1.45.

## FOR SHADE

Too little do we utilize our beautiful Southern shade trees to improve the appearances of our home investment and to actually provide walcoma shade relief on blistering hot days. The evaporation from the tens of thousands of leaves actually is the basic principle of air conditioning and can readily make up to 10 degrees difference.

## ELM

CHINESE. Ulmus pumile. Fastest-growing shada tree of large size with spreading branches. Wonderful lawn, street or highway trea. Needs good drainage. Dalivared-3 to 4 ft ., 3 for $\$ 2.25 .10$ for $\$ 4.95$. Spaciel planting-size offor Chinose Elms: 10 for $\$ 1.49 ; 25$ for $\$ 2.50 ; 100$ for $\$ 8.95$. Deliverad. Grow shade quickly on lawns or street plantings at these bargain prices.
AMERICAN. U. omericone. Of rapid growth, with long, spreading pendant branchas forming giant arches over lawn, road, or street. Tough wood; fine foliage. Permanent shada tree. Heavy Trees, $\$ 1.25$ each; 3 for $\$ 2.95$.

## UMBRELLA CHINABERRY

Old favorite for lawn shade in the South. Too well known for description. Dalivered-Haavy Trees, $\mathbf{\$ 1 . 2 5}$ eoch; 3 for $\$ 3.25$.

## GINGKO BILOBA

Very lovely tree from prehistoric times making beautiful form and of a glorious golden color in fall. $\$ 2.25$ aech. Postpaid.

## HACKBERRY

Coltis Mississippiensis. Rrapid growing shade tree with elm like leaves, making beautiful lawn specimens. Ideal in South. $\$ 1.95$ aech. 3 for $\$ 4.95$. Postpoid.

## TULIP POPLAR

Tuliptree. Liriodendron tulipifore. Fast growar to great height; pyramidal shape. Large, glossy leaves and yellowish green, tullp-shaped flowers. 3 to 4 ft ., $\$ 1.45$ each; 3 for $\$ 3.75$.

## COLORFUL MAPLES

RED MAPLE. Acer rubrum. Splendid shade tree for very colorful fall foliage. 3 to 4 ft ., $\$ 1.45$ aach; 3 for $\$ 3.75$. Postpaid.
SUGAR. A. sacehorum. Long lived; shapely, rounded head of dense foliage and smooth trunk. Leaves are held late and all drop quickly, a lawn advantage. 3 to 4 ft ., $\$ 2.25$ each. 3 for $\$ 5.95$. Postpaid.

## MIMOSA ACACIA - SILK TREE

ALBIZZIA iulibrissin. Flat-topped, picturesque tree 20 to 25 ft . tall, wide-spreading. Larga fern-llke leaves give a feathery effect. Flowers are silky pink and thistle-like.
Dalivarad-3 to 4 ft ., $\mathbf{\$ 1 . 2 5}$ aach; 3 for $\mathbf{\$ 3 . 2 5}$.

## SMOKE TREE-COTINUS

RHUS cotinus-Cotinus. Large shrub or tree of beautiful form and growth. The panicles of feathory flowers of purplish hue give a soft smoky appearance. $\$ 1.45$ aoch. 3 for $\$ 3.75$. Postpoid.

## WEEPING WILLOW

SALIX babylonica. Drooping, arching branches. Does well in moist situations and grows extremaly fast. Dalivared-3 to 4 ft ., 89e ach; 3 for $\$ 1.98$.

# Flowering SHRUBS add Sparkle to HOME Plantings 

## ABELIA

Excellent in shade or sun; glossy evergreen foliage; blooms all summer long; pinkish white tubular flowers. $75 \mathrm{c} ; 3$ for $\$ 1.95 ; 12$ for $\$ 4.95$. ABELIA, PINK BEAUTY- $\$ 1.00 .3$ for $\$ 2.75$.

## ALMOND FLOWERING

Dwarf Flowering. Grows $4-5 \mathrm{ff}$. tall; covered with double pink flowers in spring. $\$ 1.00$. 3 for $\$ 2.50$.

## ALTHEAS

Hibiscus syriacus. Rose of Sharon. Double blooms continuously all summer.
COLLECTION 1 oach all four Altheas, $\mathbf{\$ 2 . 2 9}$.
ALTHEA, ARDENS-Double blue-violet.
LUCY-Exquisite double bright red.
JEANNE D'ARC-Double pure white.
BANNER-Double white, splashed carmine.
Prices 79c each; 3 for $\$ 1.79 ; 10$ for $\$ 4.79$.

## BARBERRY

MENTORENSIS. Green leaves, dense growth. Splendid new variety of quality. $\$ 1.25$. 3 for $\$ 3.25$.
RED LEAVED-Red leaves all summer. Strong plants. $\$ 1.25$. 3 for $\$ 3.25$.

## BEAUTY BUSH

Kolkwitzia. Perfect ornamental; arched branches with amazing clouds of light pink bell-flowers in May and June. \$1.45 each.

## CHASTE TREE

Blue Vitox. Large shrub; strong aromatic odor. Exquisite blue flowers on terminal spikes in summer, small and rich blue. $\$ 1.00$.

## CHIMONANTHUS

MERATIA-Winter-sweet. Intensely fragrant midwinter blooming shrub. Yellow blossoms. Extra choice. \$1.65.

## CHIONANTHUS

White fringe, Grancy Groy Beard. Showy panicles white flowers. $\$ 2.25$ each.

## CORALBERRY

Symphoricarpos vulgaris. | Berries are coral-red, almost purple in thick ropes along the weighed down stems. 85c. 3 for $\mathbf{\$ 2 . 2 5}$.

## COTINUS-(RHUS)

Smoke Troo. Branched panicles of many small purplish flowers to give the impression of smoke or haze. $\$ 1.45$ each.

## DEUTZIAS

PRIDE OF ROCHESTER-Pinkish white, vigorous growth and prolific blooms. B5c. 3 for $\$ 2.25$.

## EXOCHORDA

Paarl Bush. Waxy white flowers on 8-10 ft. shrubs in earliest spring. \$1.25.

## FORSYTHIA

SPRING GLORY. Newer and finer "golden bells" to bloom in late winter. 98c each. 3 for $\$ 2.69$. 12 for SB. 95 .

## GOLDFLOWER

Hypericum. 12 in. beautiful dwarf plant; clear, waxy flowers borne all summer. Superb for low mass effects. \$1.25.

## HAMAMELIS-WITCH HAZEL

Witch Hazel. Handsome foliage followed by tiny yellow flowers in early winter. \$1.25.

## ALL THESE PLANTS ARE GUARANTEED TO BLOOM

POSTPAID PRICES-All heavy field grown. 75c plants are 3 for $\$ 1.95$. 12 for $\$ 6.95$. 85c plants are 3 for $\$ 2.25$. 12 for $\$ 7.95$. $\$ 1.00$ plants are 3 fer $\$ 2.50$. 12 for $\$ 8.95$. $\$ 1.25$ plants are 3 for \$3.25. (Order by March 15.)

## Jhe South's Favorite CRAPE MYRTLES

Lagorstroomia indica. Southern favorite; hardy, heavy bloomer for specimen, lane and street plantings. PINK CRAPE MYRTLE-Extra strong. 98c. WHITE CRAPE MYRTLE-Extra strong. 98 c .

## RED CRAPE MYRTLE

NEW DIXIE bRILLIANT CRAPE MYRTLE. Marvelous new, richer, deeper watermelon-red and very prolific variety for yards or streets. Delivered-89c each. 3 for $\$ 2.29 .5$ fer $\$ 3.29$. 10 for $\$ 6.29 .25$ for $\$ 13.80$. 100 for $\$ 49.89$. Extra large plants, $\$ 1.50$ each. Postpaid.
For largor quantitios write for special prices.

## HONEYSUCKLE

WINTER BUSH-Sweet, white flowers. Strong plants. 85c. 3 for $\$ 2.25$. 12 for $\$ 7.95$.
ZABALLI BUSH-Blush pink, red berries. Strong plants. 85c. 3 for $\mathbf{\$ 2 . 2 5}$.

## HYDRANGEA

HILLS OF SNOW-Aborescens. Greatest show we know. \$1.25. 3 for $\$ 3.25$.
OAKLEAF-Early. Best foliage of all. $\$ 1.25$.
PEE GEE-Paniculata grandifiora. Huge cone-shaped flower panicles, midsummer until fall. Prefer moist fertile soil. $\$ 1.25$
BLUE-PINK FRENCH-Liming soil makes flowers pink. Acid soil makes flowers blue. Strong plants. 79c. 3 for $\$ 1.89 .12$ for $\$ 6.95$.

## JASMINUM

JANUARY JASMINE-Jan.-Feb. blooming. \$1.25.
PINK STEPHANENSE-Lovely flowers. Pink in color. $\$ 1.25 .3$ for $\$ 3.25$.
FLORIDA JASMINE-Largest primrose flowers. Very popular. $\$ 1.25 .3$ for $\$ 3.25$.

## KERRIA

Japanese Rose, Double Globe Flower. 6 to 8 ft , graceful shrub with arching branches. Bright, rich, yellow globe-shaped, double flowers like Lady Banksia Roses nearly all summer. Very attractive. $\$ 1.45$. 3 for $\$ 3.75$.

## LILACS

Syringa. 8 ff . Old favorites everybody knows. PURPLE LILAC-Hardiest and easiest grower. \$1.25. 3 for $\$ 3.25$.
PERSIAN LILAC-Rothomagensis. Best in South. $\$ 1.25$. 3 for $\$ 3.25$.

## NEW AFTERGLOW QUINCE

(Plant Patent 847)
The most beautiful of all!
Giant, pure white flowers delicately inted pink at petal tips, profusely borne in earliest spring. Ideal for indoor forcing of cut branches. Large grafted plants. Postpaid. $\$ 3.95$ each; 3 for $\$ 9.95$.

## OXYDENDRON

Sourwood. Panicles of pure white flowers. $\$ 1.00$.

## PHILADELPHUS

MOCK ORANGE-Handsome bushy shrubs with beautiful waxy white flowers of orange-blossem fragrance.
VIRGINAL-Semi-double, very sweet. \$1.25.

## VPLUM PURPLE-LEAF (THUNDERCLOUD)

Frunus pissardi. Quick-growing, ornamental specimen for lawn or heavy plantings. Purple foliage. Delivered-Strong plants, $\$ 1.50$ each; 3 for $\$ 3.75$. 12 for $\$ 11.95$.

## POMEGRANATE, DOUBLE FLOWERING

 Punica. Shiny leaved, bushy shrub, 6 to 8 ft ., double 1 to $1 \frac{1}{2}$-in. orange-red flowers in profusion from May through the summer.Dolivered-5trong plants, $\$ 1.25$ each; 3 for $\$ 3.25$. 12 for $\$ 10.95$.

## QUINCE FLOWERING

Cydonia Japonica. Beautiful flame-scarlet masses of bloom as glossy leaves appear in early spring. Selected heavy blooming plants. $\$ 1.00$. 3 fer $\$ 2.50$.

## SCOTCH BROOM

Cytisus. A profusion of rich, deep yellow, artistic pea-like flowers are borne singly along the rich green branches in April and May. Beautiful shrub. Delivered-Medium-size plants, $\$ 1.25$ each; 3 for \$3.25.

## SPIREA

The Spireas represent a'group of our most easily grown hardy shrubs and can be depended upon wherever there is frost in winter to ripen the bloom buds.
FROE8ELI-Crimson Spirea. Rosy crimson flower clusters. \$1.25.
BRIDAL WREATH OR VAN HOUTTE-Masses of white flowers in spring. 89c. 3 for $\$ 2.49$. 12 for $\$ 7.49$.
SNOW GARLANDS-5. thunbergl. Slender branches with masses of miniature white flowers. Earliest blooming Spirea. \$1.00.
RICHMENSIS. Pink. Dense spikes of bright rose. $\$ 1.00$ ea. 3 for $\$ 2.50$.

## SWEET SHRUB

Calycanthus fioridus. Chocolate colored double flowers of extreme fragrance. \$1.25.

## TAMARIX

Salt Cedar. Slender stems lined with feathery foliage and pink flowers in profusion. $\$ 1.00$. 3 for $\mathbf{\$ 2 . 5 0}$.

## VIBURNUM

COMMON SNOWBALL-Gorgeous sight in spring. \$1.25. 3 for $\$ 3.25$.
JAPANESE SNOWBALL-Beautiful foliage. $\$ 1.25$ each. 3 for 53.25 .
BURKWOODI-Evergreen snowball sensation. Intensely fragrant flower heads with definite pinkish tone. Plant in partial shade. $\$ 2.45$ each.

## WEIGELAS

This is a group of the loveliest of flowering shrubs, growing and blooming beautifully throughout the upper and middle South particularly.
CAROINAL-Crimson-red. \$1.25.
ROSEA-Bright pink. Wonderful. \$1.00. 3 for
\$2.50. 12 for $\$ 8.95$.
CANDIDA-White. $\$ 1.25$

# HOUSE and POT PLANTS for EVERYBODY 

 House Plants in Winter - Outdoors in Warmer Weather
## ALL PRICES ARE POSTPAID

We offer varieties giving satisfaction everywhere, easy and quick to grow into sizeable plants. They should fill a large. pot in one season. Ferns are always in good taste.

## IMPROVED BOSTON FERN

Most popular of all true green ferns. Fronds or leaves very luxuriant. Grows quickly and lasts' for years when protected through the winter. Large specimens are always in great demand. We use it on front porch and under trees in summer and indoors in winter. 45c each. 3 for $\$ 1.00$. 12 for \$3.45. Posipaid.

## ASPARAGUS PLUMOSUS FERN

Lace Forn. Used as a table fern and for cut sprays to use with flowers. Most delicate, lace-like, semi-trailing, branching foliage on slender, wiry stems for cutting. 45c each. 3 for $\$ 1.00$. 12 for \$3.45. Postpaid.

## ASPARAGUS SPRENGERI FERN

Emerald Feather. The favorite porch and basket plant in the South. Leaves grow $4-5 \mathrm{ft}$. long, gracefully drooping. Grand as porch plants every summer and beautiful house plants in winter. 45 c each. 3 for $\$ 1.00 .12$ for $\$ 3.45$. Postpaid.

## OTHER HOUSE AND POT PLANTS

ARDISIA
House or pot plant with glossy, leather like foliage and bright red berries, to grow and grace any sunny window indoors in winter or outdoors in summer. Stands considerable shade. 60c each. 3 for $\$ 1.50 .12$ for $\$ 4.95$.

## IMPROVED ZEBRA PLANT

Sanseviera Laurenti. Most satisfactory house plant; long, fleshy, striped, sword-like waxy leaves with distinct yellow margins along edges. Taller, straighter, more erect than old type. Superb pot plant. 60 c each. 3 for $\$ 1.50 .12$ for $\$ 4.95$.
agave (Century Plant)
Excellent pat or box plant with gray sawtooth edge, stiff leaves. Very popular. 60 c each. 3 for $\$ 1.50 .12$ for $\$ 4.95$.

## PHILODENDRON

One of the most satisfactory of all indoor foliage plants, growing rapidly. Many very pleasing green leaves. 60 c each. 3 for $\$ 1.50 .12$ for $\$ 4.95$.

## CHINESE EVERGREEN

No Indoor planting is complete without this refreshing and rapid growing, bright green foliage plant. Equally fine in pots or boxes. 75c each. 3 for $\$ 1.95$. 12 for $\$ 6.95$.

## OPHIOPOGON-LILY TUFT

Handsomely rich, dark green, wide, grass-like laaves, in graceful tufts, 12 in . high. Silver spikes of lilac-blue flowers add to its beauty in summer. Hardy outdoor evergreen South, for edging walks and beds. Grand window pot plant indoors. 40c each. 3 for $\$ 1.00$. 12 for $\$ 3.45$. 100 for $\$ 18.75$.

## ISOTOX GARDEN SPRAY

## Good On House Plants

We are pleased to offer this new, modern spray to safely control ephids, lawn webworms, lacebugs, chiggers, chinchbugs, mole crickets, thrips, army worms and many others. Full directions included. 4 oz. bottle (makes 12 gals. spray) $\$ 1.15$. 16 oz. bottlo, $\$ 3.25$. Postpaid. (Isotox contains Malathion.)


Genulne Boston Fern, 45e


Plumosus Fern, 45e

1 nice plant each all three ferns, 1 improved Zebra Plant and 1 beautiful Evergreen Pot Plant. All sent postpaid for $\$ 1.79$ ( $\$ 2.45$ value). Order now!


Blue-PInk Hydrangea, 79c, 3 for $\$ 1.89$

## BLUE-PINK FRENCH HYDRANGEA

Lovely colored French Hydrengeas are well suited to pot or tub culture and can be grown with slight protection outdoors in the South. Color in most varieties is controlled by the soil condition. Add lime for pink color, aluminum sulphate for blue color. 79c. 3 for $\$ 1.89 .12$ for $\$ 6.95$. Postpaid.

See page 96 for our book list. Subjects include Flowers, Vege. fables, Farming, Fruits, Landscaping, Dogs, Etc.

## PLANTABBS PLANT FOOD

Feed these plants with Plantabbs, containing Vitamin Bl. 30 tablets, 30c. 75 for 60 c. 200 for $\$ 1.25$. Postpaid. (As advertised in Life Magazine.)


Improved Zebra Plant
60 e. 3 for $\$ 1.50$

# THE FINEST EVERGREEN-BURFORD HOLLY 



## BURFORD HOLLY

## Most Beautiful of All-Red Berries in Fall

I. CORNUTA BURFORDI. Broad $10-20 \mathrm{ft}$. shrub, hardy in the South. Leaves have one strong spine at tips and deepest glossy green. Large shining red berries. Handsomest of all broadleaf evergreans and finest of all Hollies for Southern plantings. A true variation of the spiny leaved Chin ese Holly, originating in Atlanto where original plants still stand. Perfect shrub for foundation or specimen planting requiring little extra care or extra attention. Stands shearing for dense growth. Choise, heevy 2 year field grown plants, $\$ 1.25$ eoch. 3 for 53.25 . 12 for $\$ 11.95$. Deliverod.

## EVERGREENS FOR THE SOUTH

We offer on these pages a selection of some of the finest broadleaf evergreens that are well suited to our Southern soils and climate. We certainly do recommend them to you.

## NANDINA FOR BERRIES

DOMESTICA. Heevenly Bambeo. Beautiful leafy shrub of medium height, 3 to 4 ft ., and of neat and airy appearance. Flaming scarlet berris through the winter with rich red leaves. Dalivered. Extre lerge, $\$ 1.25$ eech. 3 for $\$ 3.25$.

## PITTOSPORUM

P. TOBIRA. One of choicest evergreens for general Southern planting withstanding temperatures 10 whin 10 degrees of zero when dormant. Ideal for foundation or specimen plantings. Stands heavy shearing. Meil size, $\$ 1.25$ each. 3 for $\$ 3.25$.

## PHOTINIA

P. SERRULATA. Very conspicuous, fast-growing. Young growth and foliage reddish, changing rich shining green, showing both colors throughout the season. Leaves long and beautifully serrated. Splendid for backgrounds, screens, specimens and tall groupings.
One of our hardiest, richest, most luxuriant evergreen shrubs for our Southern soils and climate. It is not atfacked by insects or disease of eny iype we know. Song birds love the heavy foliage and protection that it gives end freely nest in the branches. We recommiend this shrub to our eustomers. Meil size, $\$ 1.25$ eech. Delivered.

## GENUINE EVERBLOOMING GARDENIAS

## Grow Your Own Fragrant Corsages!

 GARDENIA FORTUNEI. This magnificent new heavily doubled, giant flowering evergreen heavily doubled, giant flowering evergreensensation has become the envy of all who see them because of their added ettribute of 0 greatly extended blooming season during the
summer and again in eutumn when choicest greatly extended blooming season during the flowers are rare and horist gardenias are selling at prices of a dollar or more. And they ere ing at prices of a dollar or more. And they ere
choicest evergreen shrubs to grace any home planting. Just think-for a modest price you can grow your own corsages-have real, live can grow your own corsages -have real, wearing artificial ones or are doing without. We have sold many thousands of these superb We have sold many thousands of these superb and again offer well rooted plants at the low price of 69 c each; 3 for $\$ 1.69 ; 5$ for $\$ 2.69$; 10 for $\$ 4.69 ; 25$ for $\$ 10.69$. Postpaid.

VIBURNUM BURKWOODI. New leatherleaf evergreen snowball with intensely fragrant flower heads in spring. Very desirable. $\$ 2.45$ each.

## OTHER HOLLIES FOR THE SOUTH

CHINESE. I. cornuta femina. Heevy growth of richest glossy green. Leaves quite spiny. Red berries borne profusely. Mail size, $\$ 1.25$ ech.
JAPANE5E. I. crenata rofundifolia. Evergreen shrub to 15 ft . Wavy-toothed, oval leaves and black berries. Mail size, $\$ 1.00$ each. Delivered.
I. crenefe bullate. Dwarf, hardy evergreen shrub with curved leaves. $\$ 1.25$ eech.
HUME HOLLY. I. OPACA HUME. Beautifully foliaged and berried selection of true American Holly. $\$ 1.25$ each. 3 for $\$ 3.25$.

## SWEETEST TEA OLIVES

FRAGRANT TEA OLIVE. O. fragrans. Superb evergreen of strong growth having clusters of tiny, very penetretingly fragrant, cream flowors during the fall months and during warm periods of winter and early spring. The sweet perfume penetrates to all areas around. Mail size, $\$ 1.25$ each. 3 for $\$ 3.25 .12$ for $\$ 11.95$.

OSMANTHUS FORTUNEI. Similar to hollies but with glossy green, spiny leaves opposite on stems. Splendid evergreen for specimon or feature planting. $\$ 1.25$ eech. 3 for $\$ 3.25$. 12 for $\$ 11.95$.

## LAURELS ARE VIGOROUS

CAROLINA CHERRY. Lauroceresus caroliniane. Bright green, glossy foliage. Naturel pyramidal form for specimens and groups. Mail size, 75 -ech. 3 for $\$ 1.75 .12$ for $\$ 4.95$. Delivered.

## LIGUSTRUM (EVERGREEN PRIVET)

 WAX LEAF. L. lucidum. Best dwarf, large-leaved evergreen shrub. Leaves thick and dark shining green, making compact, dense growth. For foundation plantings, hedges and specimens. Meil size, 89 c eech. 3 for $\$ 2.49$. Delivered.JAPANESE. L. japonicum. See elso lage 77. Large leaved evergreen for background and screen plantings. Very satisfactory. Mail size, 3 for $\$ 1.25$. 12 for \$3.95. Postpaid.

# SOUTHERN CAMELLIAS and AZALEAS 

## Save by Planting these Mail-Size Plants . . So Easily and quichly 5rown

## GIANT FLOWERING INDIAN AZALEAS

Give some protection the first season. SOUTHERN CHARM. An improved watermelon pink. A must in every planting. FORMOSA. Giant lavender flowers. FISHER'S PINK. Large rose pink. INDICA ALBA. Pure white. PRIDE OF MOBILE. Glorious rosy red favorite. Special Offer: One large two year plant each of five or five of any one variety (not labeled) for \$1.89. Ten plants of any one variety, labeled, 52.98. Postpaid.

## DWARF VERY HARDY AZALEAS

The dwarf plants are completely hidden when in bloom. Season follows the Indian Azaleas.
COLLECTION: One plant each of all four or four of one (unlabeled) for \$1.69. Postpaid. 12 plants of any one variety or 6 each of 2 varieties (labeled) for $\$ 3.95$.
HEXE (Firefly). Double deep scarlet.
CORAL BELLS. Gorgeous coral pink favorite. Early blooming and good forcer. The many flowers are a soft pink.
HINODEGIRI. Very dwarf plant covered with glowing red flowers to radiate spring and by far the most popular of all dwarf Azaleas.
SNOW. Completely covered with double pure white flowers.

## BEST HEDGE PLANTS

the living fencel rosa Multifiora Japonica. See full description and prices on p. 90.

## ABELIA FOR HEDGE

Ideal Southern evergreen. Set two feet apart for dense hedge to flower all summer. 50 for $\$ \mathbf{1 2 . 7 5}$. 100 for $\$ 22.75$. Postpaid.

## BAMBOO

Timber. Phyllostachys. Ideal for tall hedges, screens, and windbreaks. 25 to 40 ft . tall.
F. O. B. (Express Charges payable when delivered) -Clumps, $\$ 1.95$ each. 3 for $\$ 4.95$.

## BOXWOOD

Common. Buxus sempervirens. Popular old-fashioned hedge; trims beautifully and fine natural growth. Set 6 to 12 in . apart. 6 -in. plants, puddled roots, $\$ 22.50$ per 100.
True Dwarf. B. sempervirens suffruticosa. Extensively used for edging and low hedges.
4-in. plants, roots puddled, $\$ 24.50$ per 100.

## CAMELLIA SASANQUA

Rosea. Single rose flowers in early fall on vigorous plants makes beautiful evergreen hedge. 5 for $\$ 2.95$. 10 for $\$ 4.95 .25$ for $\$ 10.95$.

## PRIVETS

Amur River South. Ligustrum amurense. Can be trimmed and sheared in any space. Dense, heavy growth, practically evergreen South.
2 to 3 ft ., $\$ 9.95$ per 100.
Japanese. L. iaponicum. Large-leaved evergreen for tall hedges and backgrounds. Makes one of best disease and insect free screens or hedges that we know. Quite hardyl Set 12 to 30 in . apart. $11 / 2$ to 2 ft., bare roots, 3 for $\$ 1.25$. 12 for $\$ 3.95$. $\$ 27.50$ per 100 .

## THE PICK OF THE LIST!

## Proven Camellia Varieties

 BRILLIANT. Large double red. DEBUTANTE. Large peony form, light pink. Loveliest of alll HERME. Soft pink with red markings. Quite hardy.KUMASAKA. Double. Large rose red. Very popular.
MATHOTIANA RUBRA. DOUble, large rich red.
MINO-NO-YUKI (Sasanqua.) Semi-double white. (Ideal as a shrub. Fall blooming.)
MORNING GLOW. Formal double white. Exquisite.
PINK PERFECTION. Shell pink double favorite of all.
PROF. SARGENT. Crimson flowers of peony form. Hardy.
WOODVILLE RED. Rich, intense.

CAMELLIA PRICES: Any of the choice varieties above -your selection, $\$ 1.25$ each. Any 3 for $\$ 3.25$. Any 6 for \$6.25. Any 12 for $\$ 10.95$. Postpaid. All are heavily rooted, outdoor grown plants needing moderate protection only in upper South. Collection 1 each all ten Camellias (oach labeled) for only $\mathbf{\$ 9 . 4 5}$.


Lovely Camellia "Herme" \$1.25

## AZALEAS \& CAMELLIAS

## by Dr. H. H. Hume

In growing these beautiful plants or flowering shrubs to the very best advantage for your soil and climatic set up we can and do recommend this splendid book by our good friend and outstanding authority Dr. Hume. Well illustrated. $\mathbf{\$ 2 . 7 5}$ per copy. Postpaid.

## BEST EVERGREEN CONIFERS

## VIRGINIA CEDARS

NATIVE RED CEDAR. J. Virginiana. One of the hardiest and most satisfactory of our native southern conifer evergreens.
A real all-purpose and all-place tree. Special mail size, 65 c ea. 3 for $\$ 1.45$. 12 for $\$ 4.45$. Delivered. For hedge planting or to grow for Christmas trees, special grade, $\$ 8.95$ per 100 . $\$ 85.00$ per 1000 ... Growing Christmas trees can be quite profitable and these young seedlings can be very helpful.

## PFITZER JUNIPER

J. Chinensis pfitzeriana. Branches are long, graceful and densely furnished with very dark green, plume-like foliage. It withstands severest pruning if it outgrows its location. Most frequently used for edging large plantings, for banks and as entrance markers for driveways and walks. Often used as specimen plant markers and in foundation plantings. It stands the smoke, soot and dirt of the city. It is a sturdy, hardy grower, most satisfactory for small and large plantings. The indispensable evergreen.
Special mail size, $\$ 1.25$ each; 3 for $\$ 3.25$; 12 for $\$ 10.95$. Delivered.

## SEE PAGES 93.95 FOR AIDS TO BETTER GARDENING

## ARBORVITAE

BONITA. T. orientalis, Bonita. Similar to Dwarf Golden except foliage is bright, rich green with no golden tinge. Special mail size, $\$ 1.25$ each. Delivered.
DWARF GOLDEN. Berckman's Golden. T. orientalis aurea nana. Most desirable dwarf conifer and popular for urns, tubs, and general plantings. Very compact, rounded cone shape. Foliage bright green deepening to bright golden green. Spocial mail size, $\$ 1.25$ each. Delivered.
GOLDSPIRE. T. oriontalis aurea conspicua. Compact, erect, pointed tree, 15 to 20 ft . tall, retaining its branches near the ground. Foliage is deep golden yellow. Special mail size, $\$ 1.25$ each. Delivered.

## SOUTHERN JUNIPERS

ASHFORD. Juniperous communis ashfordi. Tall, columnar growth and very resistant to adverse conditions. Special mail size, $\$ 1.25$ each; 3 for 53.25. Delivered.

## AIRWRAP LAYER KIT

The Now Way to Layer Grow Evergreens Complete kit of materials for rooting new plants on branches of old. Sensational results with many hard to root favorites. Excellent on Camellias, hollies, azaleas, gardenias, etc. Complote with directions. \$2.25. Postpaid.

# SCUPPERNONGS <br> MUSCADINES 

## The South's MonopolyCash In on Jhese Favorites!

Grow fresh grapes and berries for your own use to quick freeze, can $\alpha$ to use fresh on the table. They take only a small space and yields are good. "Owens Nevermiss has never missed a crop in 20 years. Depend upon it." -Donald Hastings

## MUSCADINE GRAPES-REQUIRE MALE VINES

G692 OWEN'S NEVERMISS SCUPPERNONG-Patent 692. Vigorous vine, large bronzy colored berries; sweet, pulpy and vinous. Sept. 1st. Post-paid- $\$ 1.00$. 3 for $\$ 2.75 .6$ for $\$ 5.25$. 12 for $\$ 9.65$. 25 for $\$ 18.75$. 100 for $\$ 70.00$. Male Plants 75c extra.
-6120 MALE-Plant one male for up to 10 bearing plants; same male plants good for Scuppernongs or Muscadines. 75c.
Genuine Owen's Nevermiss Scuppernongs, $\$ 1.00$
BUNCH TYPE GRAPES-SELF-POLLENATING-2 Yr. Vines 6130 FREDONIA-Finest of all new grapes. Superb South. Blue-black. Ripens uniformly. Delicious. Postpaid. 40c oach; 5 for $\$ 1.75$; 10 for $\$ 2.95$.
G134 CACO-Most delicious of all red grapes. Very sweet and tender. Newest and best. Postpaid-50e oach; 5 for \$2.25; 10 for $\$ 3.95$.
G131 CONCORD-Best known and most popular. Blue-black, thin skin, sweet and tender. Postpaid-40c each; 5 for $\$ 1.75$; 10 for $\$ 2.95$.
$\triangle$ Gll CREEK-New extra sweet reddish purple Muscadine borne in large clusters. Thin skin; medium size. Good wine variety. October 1. 75.
G112 HUNT-New favorite with vigorous vine and regular bearing habits. Fruit large, black, bunching well, excellent flavor. Late August. 75c.
G113 DULCET-Fine, reddish-purple Grapes, borne in large clusters. Vine is strong, healthy and free from disease. 75c.
G114 THOMAS-The popular favorite for making wine. Medium sized, iuicy berries of darkest red. Mid-September. 75c.
C136 MOORE'S EARLY-Biack. Quite early. Large early, sweet and tender. Postpaid-40c each; 5 for $\$ 1.75$; 10 for $\$ 2.95$.
G132 LUTIE-Most satisfactory Southern red grape. Sweet, delicious, large bunches. Postpaid. 55 c each; 5 for $\$ 2.50 ; 10$ for $\$ 4.50$.
G135 NIAGARA-Best white grape. Large bunches, sweet and juicy. Vigorous. 2 yr. vines. Postpaid-40c each; 5 for $\$ 1.75$; 10 for $\$ 2.95$.

## \$2.85 BUNCH GRAPE COLLECTION

Greatest bargain of grapes ever offered. Two each of Concord, Caco, Niagara, New Fredonia, and in addition two of Moore's Early. Ten strong vines, 5 varieties. P'paid- $\$ 2.25$. Sond order early (no changes allowed.)
in in late September. Very sweet. 75c.
G118 TOPSAIL BRONZE-Ripens mid-Sept. Medium clusters of large grapes with thick skins and good flavor. Vigorous. 75c.
Prices all muscadine varieties delivered (except Owen's Nevermiss Scuppernong), 75 c each; any 5 for $\$ 2.75$; 10 for $\$ 4.95 ; 100$ for $\$ 40.00$.

## MUSCADINE - SCUPPERNONG COLLECTION, \$2.95

One strong vine each of Hunt, Thomas, Creek, Nevermiss Scuppernong-AND-one male vine to pollenize all of them. POSTPAID FOR $\mathbf{\$ 2 . 9 5}$. (You save \$1.05). Order to plant early.

## PLANT SOME BERRIES IN YOUR GARDEN IN 1955



## B5 NEW THORNLESS BOYSENBERRY

New glorified Youngberry of tremendous size and delicious flavor. Most prolific and of highast quality for home use and markets. We can't say too much in praise of this giant now barry that grows as readily as our hardy Southern Dewberries, thriving in almost any fairly rich but well drained soil, either sandy loam or clay, and in, brightest, full sun for heaviest crops. Postpaid-10 for $\$ 1.45$. 25 for $\$ 2.95 .100$ for $\$ 9.95$. 500 for $\$ 46.95$.

## 1955 BERRY COLLECTION ONLY $\$ 3.29$

Ten well rooted plants each Thornless Boysenberries, Alfred Blackberries and Lucretia Dewberries-all postpaid for $\$ 3.29$. ( $\$ 4.15$ value.)

## DELICIOUS EARLY DEWBERRIES

-831 LUCRETIA-Large fine berry of unusual flavor. Very prolific. Postpaid10 plants, $\$ 1.25 ; 25$ for $\$ 2.75 ; 100$ for $\$ 8.95$.

## B7 THORNLESS YOUNGBERRY

Delicious, purple-black heavy bearing, vigorous cross between Loganberry anc Dewberry. Delivered-10 plants, $\$ 1.50 ; 25$ for $\$ 3.00 ; 100$ plants, $\$ 9.95$.

## HASTINGS' FAMOUS BLACKBERRIES

B21 EARLY HARVEST-Large berries of excellent quality. Postpaid-10 plants, \$1.45; 25 for $\$ 2.75$; 100 plants, $\$ 8.95$.
$\mathrm{B}_{823}$ ALFRED-CORELESS - Mammoth new variety for home gardens. Postpaid10 for $\$ 1.45 ; 25$ for $\$ 2.75 ; 100$ for $\$ 8.95$.
325 BRAINERD-Heavy bearing favorite of highest quality. 10 plants, $\$ 1.50$; 25 for $\$ 3.00$; 100 for $\$ 9.95$.

## RASPBERRIES FOR THE UPPER SOUTH

810 SODUS PURPLE-Heaviest yielding and highly recommended. Fine, purple berries. Delivered-10 plants, $\$ 1.45 ; 25$ for $\$ 2.75 ; 100$ for $\$ 8.95$.
BII LOGAN BLACKCAP-Disease-resistant new blackcap Raspberry ripening early. Delivered-10 plants, $\$ 1.45 ; 25$ for $\$ 2.75 ; 100$ plants, $\$ 8.95$.
B14 NEWBURGH, NEW RED-A new introduction resistant to mosaic. Fruit unusually large, bright red. Delivered-10 plants, $\$ 1.65 ; 25$ fer $\$ 2.95$.
$\triangle 812$ ST. REGIS RED-Sometimes called Everbearing. Bright crimson, large, pulpy fruit. Delivered-10 plants, $\$ 1.65 ; 25$ for $\$ 2.95 ; 100$ for $\$ 9.95$.

# GET BUSY - HOME ORGHARD TIME! 

## Jry New Orient Pear and Sulliwan's Early Peach . . . For Better Health . . .



BEST SOUTHERN PEACHES
Now budded on Red Seedling understocksl
N31 BELLE OF GEORGIA. Midseason. Large size, beautiful freestone peach with deep crimson cheek. N32 DIXIGEM-Yellow freestone. Medium early. Of great merit and widely planted.
N33 SULLIVAN'S EARLY ELBERTA-Medium Early. Very large freestone with yellow flesh. Juiey, very fine for home orchards and markets.
N34 ELBERTA-Late. Most populer peach in the world. Freestone, yellow overlaid red. Excellent. N36 HALE HAVEN-Midseason. Freestone. Very hardy to cold. Firm, delicious golden flesh.
N38 INDIAN CLING - Blood Cling-Late. Dark, elingstone variety with streaked red flesh.
N39 J. H. HALE-Late. The "Million-Dollar Peach." Freestone and extra large in size. Later than Elberta and lengthens your fruit season.
N42 WHITE ENGLISH-Very Late-Clingstone, Most popular variety for pickles and preserving. Ideal tender flesh.
POSTPAID ALL PEACHES ABOVE-Largo 3-4 f. trees: 95c ea. Any 3 for $\$ 2.75$. Any 6 for $\$ 4.95$. Any 12 for $\$ 8.95$. Any 25 for $\$ 14.95 .100$ for \$55.00. Delivered.

## GIANT PERSIMMON

N103 TANE-NASHI, JAPANESE-Extra large market variety of highest quality Postpaid, 2-3 ft., \$1.95 each. 3 for $\$ 4.95$. 12 for $\$ 17.50$.

## DELICIOUS SOUTHERN FIGS

Plant fig trees where they will receive some protection from coldest winter winds-north and northwest. Mulch with rotted manure. Do not cultivate figs.
NIIO BROWN TURKEY. Medium. Pear shaped, coppery brown favorite.
Nill CELESTE-Sugar fig. The most popular favorite end sweetest flavor
N112 EVERBEARING. It keeps on bearing choicest fruit all season.
PRICES-\$1.25 each. 3 for $\$ 2.95$. 12 for $\$ 9.95$.
[HICK'S MULBERRY
Best Southern fruiting variety, making good crops overy year. 3 to 4 ft . $\$ 1.45$ each. 3 for $\$ 3.75$.

## APPLES FOR THE SOUTH

N98 EARLY RED JUNE. Attractive red skin and whito flesh. Good flavor.
n90 AlL RED DELLCIOUS-Early Fall. Large uniform size, round and long, dark red. Quite juicy. N91 YELLOW DELICIOUS-Middle Fall. Medium lerge, round yellow and mild. Vory valuable.
N93 RED STAYMAN WINESAP-Winfer. very high quality for Southern planting. Lively deep red, splashed crimson. Sweet.
N96 HYSLOP CRAB APPLE-Late. Hardy, heavy bearing, solid red, large fruit. Fine for cider and ielly.
N94 YATES-Winter. Small, derk red, speckled juicy and sweet. Finest home variety for eating and cider.
N95 YELLOW HORSE-Late Summer. Large greenish yellow, hard and crisp. Fine for cooking.
PRICES-All apple varieties above. Large 34 ft. trees $\$ 1.15$ ea. Any 3 for $\$ 2.95$. Any 6 for $\$ 5.25$. Any 12 for $\$ 9.95$. Any 25 for $\$ 17.95 .100$ for $\$ 62.50$. Delivered.

## APRICOT and NECTARINE

N50 GOLDEN APRICOT. N5I HUNTER NECTARINE. $\$ 1.25$ each. 3 for $\$ 3.25$.

## CHERRIES FOR UPPER SOUTH

N70 BLACK TARTARIAN (Sweot). NTI VEARLY McMONT (Sour). 3-4 f., $\$ 1.45$ each. 3 for $\$ 3.75$. 12 for $\$ 11.95$.

## HOME ORCHARD BARGAIN \$9.95

The finest flevors and the juiciest specimons are those that are tree-rlpened in your own yard and picked with your own hands. Complete essortment for the South.

PEACH, HALE HAVEN (midseeson).
PEACH, DIXIGEM (medium early).
PEACH, ELBERTA (late).
PLUM, BURBANK (midseason).
PEAR, KIEFFER (late).
PEAR, ORIENT (blight-resistant).

APPLE, RED JUNE (eerly).
APPLE, ALL RED DELICIOUS (fall).
APPLE, YELLOW DELICIOUS (wintor).
CMERRY, McMONT (oarly).
2 CHESTNUTS, CHINESE (blight-reslstant).
(2 Chestnuts insures cross pollonation.) One heavy tree from our regular stock of each for $\$ 9.95$, Postpaid. Positively no changes allowed at these low prices.


# SAFE INVESTMENT 

N6 Stuart Pecan Nuts large to very large, $13 / 4$ to 2 in . long; oblong brownish shell, strongly marked with dark color. Shell is medium thin and of very good cracking quality. Kernel is full, plump and bright in color. It is a heavy bearer and is about the best paying variety of all. Good quality. Hardiest to grow farther north and we consider this now the most popular of all Pecans. We recommend it.

> N8 Schley Pecan Nuts medium to large, $11 / 2$ to $17 / 8$ inches long, oblong, somewhat flattened and light reddish brown in color. Thin shell separating easily from the kernel, which is full, plump, bright in color, nutty and rich in flavor with the best quality.
> N9 Elliott Pecan Nuts medium. Very thin shell, round and greatly suited for cracking and saving meats whole. Productive and quality is excellent. One of finest new Southern varieties and we recommend it to you.
> N11 Desirable Pecan Large nuts. Thin shells crack easily and usually are well filled. U. S. Dept. Agric. release. Begins to bear heavy crops of excellent quálity quite early.

> PRICES-LIVEWELL TREES-Planting Dopth Marked on Each Tree Make Your Own Cheice of Separate or Assorted Varieties
> DELIVERED-2.3 f. budded trees, $\$ 2.49$; 3 for $\$ 6.49 ; 6$ for $\$ 11.49 ; 12$ for $\$ 20.49 ; 25$ for $\$ 37.49$. Set trees 60 feet apart-12 per acre.

## SPECIAL COLLECTION OFFER HASTINGS' LIVEWELL PECAN TREES, DELIVERED TO YOU FOR $\$ 9.95$.

Although the supply of good pecan trees is critically short of demand we do have a limited number of fine, vigorous young trees (more easily transplanted than larger trees) and offer, for early orders only, one choice $\mathbf{2 - 3} \mathbf{f t}$. tree each of the above fine superb varieties-Stuart, Elliott, Schloy, Desirable and Giant Mahan-dolivered postpaid for $\$ 9.95$. (A $\$ 12.71$ value.)

## GOLDEN ROOT STRAWBERRIES (Ready Now)

## GROWN FROM INDEXED VIRUS FREE FOUNDATION PLANTS

BLAKEMORE. (Perfect.) Uniformly large, brightest red berries borne early, insuring bountiful supplies. Introduced by the U. S. Dept. of Agriculture. It has become one of the leading Southern varieties for home gardens and market.
MASSEY. (Porfect.) Giant sized new midseason variety, very strong and prolific, Large, bright, deep red, firm, iuicy berries borne abundantly. KLONDYKE. (Perfect.) An older variety heavily planted in the South where it has a proven record of success for meny years. Early bearing on vigorous, upright growth. Lerge firm berries.

MISSIONARY. (Perfect.) Superb for light soils and growing in the lower South. The great leader in Florida for early profitable crops. Berries well colored, large and firm.
TENNESSEE BEAUTY. (Perfect.) An exciting new Southern variety that is in great demand for home gardens and for markets. Richest red berries in profusion.
superfection everbearing. (Perfect.) Famous new everbearer that makes new plants freely. Large, smooth dark red very firm, sweet fruit. Best on heavy soil. Keep runners pruned.

## STRAWBERRY PRICES DELIVERED.

Blakemore
Massey .
Klondyk.
Superfection Everbearing
Missionary
Tennessee Beauty
Special Gardon Collection 25 each of all six variotios for $\$ 3.95$ ( 350 plants.) Special Garden Collection 50 each of all six variotios for $\$ 6.95$ ( 300 plants.)
Orders cannot be accepted for less than 100 plants. Shipments will be made until about April 15.

OW 5,000

|  |  |  |  |
| :--- | ---: | ---: | ---: |
| 100 | 500 | 1,000 | 5,000 |
| $\$ 2.85$ | $\$ 9.45$ | $\$ 15.75$ | $\$ 65.00$ |
| 2.85 | 9.45 | 15.75 | 65.00 |
| 2.85 | 9.45 | 15.75 | 65.00 |
| 3.75 | 14.75 | 21.00 | 87.50 |
| 2.85 | 9.45 | 15.75 | 65.00 |
| 2.85 | 9.45 | 15.75 | 65.00 |


new early bixieland strawberry. (Perfect.) Brand new U. S. D. A. and N. C. Exp. Sta. release for early Southern production. Large, rich red berries in profusion. Spaclal offer. 50 plants, $\$ 2.95$. 100 for $\$ 4.95$. P'paid.


## Ch crops within 3 to 4 years-more and more as the

 trees develop. Successful everywhere that peaches or apples will grow!Sweet, delicious, meary nuts sell on sight and are even larger and sweeter than native chestnuts which have now all but completely disappeared. Authorities recommend setting trees $30-40$ feet apart, planting 3 or more to insure crossing necessary for heaviest nut production in small plantings. Ideal for yard planting.
Commercial groves are producing heavy crops every year at good profits. Plant 27 trees per acre set 40 feet apart each way utilizing open spaces for summer and winter soil building legumes. We have a few heavily branched trees shipped by express only, not prepaid, at $\$ 3.95$ each. F.O.B.

## CANNAS FOR MONTHS OF BLOOM

CANNA CULTURE-Cannas thrive best in full sun, prefer good drainage but a very rich soil well supplied with thoroughly rotted compost and lots of moisture as soon as they are well started. Set roots 3 inches deep and 12-18 inches apart for a grand display to last all summer until frost. When frost has burned the tops they may be cut off close to the ground level and mulched heavily with pine straw or similar material to protect the roots from freezing which will destroy them. In colder areas it is best to dig the roots after first frosts, keeping them in natural clumps, with soil attached, in a frost free storage cellar.

## HASTINGS' CHOICE RED CANNAS

3130 KING HUM8ERT-Fiery Red. $41 / 2 \mathrm{ft}$. Most popular and sátisfactory Canna. Large, bronze heart-shaped leaves. Large, compact flower heads with ruffled or orchld blooms. 3 roots, $\$ 1.00 .6$ for $\$ 1.75$. 12 for $\$ 3.25$. 25 for $\$ 4.95 .100$ for $\$ 14.95$. Postpaid.

2170 PENNSYLVANIA-Scariet. 5 ft . Similar to King Humbert except has green foliage. Orchid flowering with large petals and blooms. Flaming scarlet; tinged yellow in throat. 3 roots, $\$ 1.00$. 6 for $\$ 1.75$. 12 for $\$ 3.25$. Postpaid. 3205 THE PRESIDENT-Clowing Scariat. 4 ft . Green stocky foliage; gigantic trusses well above foliage. Flame red and the huge petals look like silk crepe. Superior to any other red Canna. 3 roots, $\$ 1.00 .6$ for $\$ 1.75$. 12 for $\$ 3.25$. Postpaid.
3108 WINTZER'S COLOSSAL-Vivid Scariet. 4 ft . Green foliage with mammoth trusses of blazing colorl 3 roots, $\$ 1.00$. 6 for $\$ 1.75$. 12 for $\$ 3.25$. Postpaid.

## HASTINGS' PINK CANNAS

3128 HUNGARIA-8right Rose, 4 ft . Green foliage; glorious heads of light rose pink, 3 roots, 85c. 6 for $\$ 1.55 .12$ for $\$ 2.45 .25$ for $\$ 3.95$.
3126 ROSE QUEEN-Salmon Pink. 4 ft . Green foliage; large heads of rich pink flowers. Grand salmon pink. 3 roots, 85c. 6 for $\$ 1.55$. 12 for $\$ 2.45$. 25 for $\$ 3.95$. Postpaid.
3216 CITY OF PORTLAND-Soft Pink. 4 ft. Huge trusses of massive plnk flowers all summer. Best pink of all. 3 roots, $\$ 1.00$. 6 for $\$ 1.75$. 12 for \$3.25. Postpaid.

## ORANGE-SALMON CANNAS

3129 iNDIANA. Rich orange. 5 ft . Large flower trusses of deep orange above green foliage. 3 roots, $\$ 1.00 .6$ for $\$ 1.75 .12$ for $\$ 3.25 .25$ for $\$ 4.95$. Postpaid.

## YELLOW CANNAS

3190 RICHARD WALLACE-Canary Yeliow. 4 ff . Superb bedder. Green leaves; huge trusses of clearest yellow. Best yellow. 3 roots, 85c. 6 for $\$ 1.55$. 12 for $\$ 2.45$. 25 for $\$ 3.95$. Posipaid.

## OIXIE PEONIES for the SOUTH

Plant peonies everywhere South except in coastal areas and in Florida. Set roots in fairly rich but well drained soils with exposure preferably to early morning sun in the deep South. Set the roots barely under soil surface. Feed with bonemeal and pulverized sheep manure for good results.
EDULIS SUPER8A. Pink. Mauve pink with silver reflex. Great favorite. Early. MONS. JULES ELIE. Double deep pink. Very beautiful.
KARL ROSENFELD. Red. Superb double red for showy results in your garden. FELIX CROUSSE. Red. Briiliant crlmson, fragrant. Midseason. Best Southern Red for huge cut flowers.
FESTIVA. MAXIMA. White. Extra iarge, fully double, pure white with flecks of red in center. Best of all for Southern planting and recommended particularly for the Peony beginner. Best cut flowers of alll

## PRICES FOR DOUBLE DIXIE PEONIES

All varieties above, heavy divisions, your choice 95 e each; any 3 for $\$ 2.65$; any 6 for $\$ 4.95$; 12 for $\$ 8.95$. Postpaid.
Collection offer: One division each all 5 for $\mathbf{\$ 3 . 9 5}$. Postpaid.

## JAPANESE PEONIES

These graceful semi-double peonies are giving splendid flowers in the South. Try a fewl Special: One of each for \$2.75. Postpaid. RED STAR. Vermilion red. $\$ 1.50$ each. EVA. Deep pink. $\$ 1.50$ each.


They Bloom All Summer Long!





## IRIS FOR SPRING PLANTING

 Loveliest of all Iris for Your yarden...Ready Now
## ORIENTAL IRIS POSTPAID PRICES

Your choice of any of these orientals listed, 55c each. Any 3 for $\$ 1.35$. Any 6 for $\$ 2.35$. Any 12 for $\$ 4.45$. Speciall 1 each of all 12 varieties not separafely labeled, for $\$ 3.95$.

ORIENTAL IRIS VARIETIES P210 ASTARTE. Double dark violet. Prolific. P211 BLUE BIRD. Single dark violet. Superb. P216 GOLD BOUND. Double white with gold. P218 INDO. Single rich blue. Yellow blotch. P220 KAGARA-Bi. Chinese red with yellow spots. P226 MOMYI-NO-TAKI. Early red. Golden centers. P228 MR5. J. A. HAYDEN: Pale white, violet. P229 NEPTUNE. Single mahogany red. P230 PATROCLE. Single superb deep violet. P231 PRO5PERPINE. Single bright rich blue. P234 ROSE ANNA. Double ivory, ruby veining. P233 VIOLET RAY. Six petals of violet red.

## NEW BEARDED IRIS CREATIONS

BI50 SPUN GOLD. Rich golden yellow. 90c os. B151 NEW SNOW. Ruffled white. \$1.85. B152 5ABLE. Tall black violetl 75c ea. B153 PINK CAMEO. Softest pink. $\$ 2.00$ ea. B154 SNOW VELVET. Gardenia white. 75 c os. . 1155 GREAT LAKES. Finest true blue. 85 . Colloction 1 each above croations Individually laboled-: master group-all for $\$ 4.70$. Postpaid.

HARDY BEARDED GARDEN IRIS B136 AZURE 5KIE5. Lav. blue rufled. 65 c. B138 BETTY CAMPBELL. S. Rich blue. F. Violet blue. Exceedingly large on giant stems. 60c. B139 DAUNTLES5. S. Bronze and rose. 60c. Bl37 GUDRUN. Giant pure white. 60c. sl35 INDIAN CHIEF. Reddish Purple giant. 50c. Bl34 Nightfall. Dark Pansy pứple. 65c. B133 OLAKALA. Deep yellow ruffed. 85c. B140 TEA RO5E. Fresh pink. 75 c.
B141 5NOW WHITE. Best white. 50 c .
B132 WABA5H. S. White. F. blue. 60c.
Above varieties that are 50 c each are 3 for $\$ 1.25$. 12 for $\$ 3.95$. 60 c varieties are 3 for $\$ 1.50$. 12 for $\$ 4.95$. 75 c variaties are 3 for $\$ 1.95$. 12 for $\$ 5.95$. 85 c varieties are 3 for $\$ 2.25$. COLLECTION 1 asch above magnificent varioties, among best in world, unlabelod for $\$ 4.45$. ( $\$ 6.20$ value.)

## 3127 BUTTERFLY OR GINGER LILY

Hedychium Coronarium. Flourishes in moist rich soil. 3 to 4 ft . tall. Extremely fragrant white flowers borne in large top slusters. Fall. 3 for 85 c. 12 for $\$ 2.95$. Postpaid.

## (3030) TUBEROUS ROOTED BEGONIAS

## Very exotic-Colorful

This superb pot or porch box flower is so very easy to grow that every home lover should plant them. Also may be used in summer outdoors in shady, moist, well dained places. Mixed colors only. Blooming size bulbs, 40 c each. 3 for $\$ 1.00$. 12 for $\$ 2.95$. 25 for $\$ 5.45$. Postpsid.

## HASTINGS' SIBERIAN IRIS

They bloom early in the garden and like moist places best. Most prolific lris and lives for many years with very little attention.
P201 CAESAR'5 BROTHER-Bright blue, 3 ft . Flow. ers excellent for cutting and showy. $\$ 5 \mathrm{c}$ each. 3 for $\$ 1.25 .12$ for $\$ 4.45$.
P202 MR5. ROWE-Silvery white. 3 ff. Makes a bright show in the garden and splendid for cutting. Easily grown, striking. 50c each. 3 fer $\$ 1.00$. 12 for $\$ 3.65$.
P203 LADY NORTHCLIFF. Rich violet, veined white throat. 50 c .3 for $\$ 1.00 .12$ for $\$ 3.65$.

[^5]
# HASTINGS' 

## POMPON-. Baby Dixie Dahlias


(3330) Pompon Yellow Gem, 50c

## "POMPON DIXIE DAHLIAS" \$3.00 WORTH FOR $\$ 2.59$

The masses of tiny $11 / 2$ inch flowers in the garden, are long lasting as cut flowers and are the most easily grown of all. They are the most prolific bloomers. One each of these 6 finest Pompons for $\$ 2.59$.

These tiny pompons are a delight in anyone's garden and really just prectically grow themselves. Try a fewl
3329 ROSA WILMOTH. Pink. $11 / 2$. One of the best in its class. Prolific. 50c.
3330 Yellow Gem. Yellow. 13/4. Pure cenary yellow. Profuse bloomer. 50c.
3331 ROTHOUT. Red. $11 / 2$. Light cherry red on good stems. Long lasting cut flower. 50c. 3332 ALBINO. White. $11 / 2$. Pure white with good cutting stems. Early. 50c.
3334 EDITH MUELLER. Blend. Pleasing combination of soft apricot and peach. 50c.
3335 MORNING MIST. Whise and Lavender. $1 / 2 \mathrm{in}$. 3 ff . bush. White petals feintly blushed lavender. 50c.


All Extra Giant Prize
Winners - $(\$ 5.60$ Value) 3300 CHEROKEE BRAVE
A-I.D. Velvet Red. $12 \times 6$ in. Finest red dahlia in the world; velvety carmine, purplish reverses. Superb growth, stems, form, color. Continues to sweep best show prizes everywherel $\$ 1.25$ each.

## 3301 GRAF F. BERNADOTTE

A.S.C. White. Large. Unusually productive pure white giant on good cutting stems. \$1.45.

## 3302 CHARLES K. SHAW

A-I.D.10X5. Yollow. Clear light primrose yellow. Large blooms with long wide petals. Fine cutting stems. \$1.45.

## 3303 OAKLEIGH CHAMPION

A-I.C. Autumn. Large incurved petals of burnt orange and soft pink with lemon at base. \$1.45.

## HASTINGS' ACCLIMATED DAHLIAS

In keeping with our policy of offering only the very best seeds, plants, and bulbs we offer the really outstanding Dahlias for the South on these three pages.

## Abbreviations and Symbols

The lettering following variety names relates to the type and size. The first letter-A means large size over 8 inches in diameter. B-Medium, 4 to 8 in. M-Small, miniatures, under 4 in . BB-4 to 6 inches.
The next letters refer to type: Ba-ball. FDFormal Decorative. IC-Incurved cactus. ID-Informal decorative. STC-Straight cactus. SC-Semicactus, etc.
DAHLIA CULTURE-Plant Dahlias only in fairly rich but exceptionally well drained soil so there will be no excess moisture accumulation to sour the tubers. Cover the tubers 6 inches and space them from 2 to 4 feet apart according to the type growth of the variety. Keep growing steadily with good garden fertilizer (high in Potash). Force largest exhibition blooms with lots of water when buds form. Early plantings make best bedding effects. Plant very late for prize blooms to come in autumn. Cut tops at ground level, after frost, and mulch heavily to protect clumps from winter freezing. Lift in late spring to divide and replant.

## The Perfect Ball Dahlias

3314 BONNIE BLUE. M-Ba. Blue. Nearest to a blue ball. Good stems for cutting. 75 c.
3315 JEAN KERR. Ball. Whito. Size $4 \times 3$ in. Bush 3 ft . Ball flowers borne profusely. 60 c .
3316 CROWN OF GOLD. Ball. Rich golden yellow on fine cutting stems. 75 c .
3317 ROSY DAWN. Ball. $5 \times 4$. Golden yellow, suffused and tipped rose. Splendidl 75c.
3318 SUPT AMRHYN. M-Ba. Mallow Pink. Strictly ball shaped flowers of perfect form and texture. 90c.

## PERFECT BALL DAHLIA COLLECTION, \$2.85

One each of all five of these finest of all Ball type Dahlias so useful for attractive flower arrangements. ( $\$ 3.75$ value), sent Postpaid for \$2.85.
(3300)

Cherokee Brave, \$1.25

## Best Florists' Dahlias

## COLLECTION FOR $\$ 4.25$

These are all unusually well suited for me-
dium slze long lasting cut flowers. One each of these six superb varieties, including gorgeous Southern Belle, postpaid for $\$ 4.25$.

3346 MISS ROSE FLETCHER. BB. Si.C. 51/2×3. Pink. Very clear rose or light rhodamine pink. Vigorous bushy growth. \$1.25.
3347 L. C. K. B-St.C. Blend. Bright apricot yellow with orange suffusion on outer petals. Very prolific. Fine keeper. \$1.00.
3348 REES' SUNSHINE. BB. St.C. Yollow. Good color with lacinlated petal tips. Goes with many other colors. \$1.25.
3349 NEW VISION. B. St.C. Pink. Lovely shell pink with stiff stems for best cutting. Masses of blooms all season. 90c.
3351 MRS. E. J. B. St.C. Rose Pink. 7x4. Delightful pink with white centers and petals tipped white. 90c.
3350 SOUTHERN BELLE. B-I.D. White overlaid Purple. Superb cut flower of full proportions. The white petals with overlay of purple are deeply notched giving great novel attractiveness. \$1.00 each. (Sold for $\$ 7.50$ each in 1951.)


## The Pick of Leading Southern Show Winners The World's BEST DAHLIAS



## We Most Assuredly Recommend These Choice and Newest Dahlia Creations From All Oyer the World. They Have All Been Tested Here in the South and Can Be Grown With Success Wherever Dahlias Thrive

## NEWEST 1955 INTRODUCTIONS

## We are most happy and privileged to co-introduce

 to American Dahlia enthusiasts these two new outstanding creations
## 3448 SOUTHERN BEAUTY (LaMotte)

B-F.D. Light Blond. Splendid new formal creation by Norman LaMorte. Petals tipped rose with blend to white at base. Rugged grower and prolific root maker. Cut flower par excellence. Winner already of many honors. $\$ 5.00$ each.

## 3449 CHEROKEE BEAUTY (Ricks)

A-I.D. Pink. Another "Cherokee" by the originator of Cherokee Bravel Immense and beautiful flowers borne well. Fine grower and root maker. Supply very limiredl \$15.00 each.

## 3422 FINESSE ANVERSOISE

B-St.C. Yellow. Creamy yellow with spiraled petals. Wonderful for arrangements. 90c.
3423 FIREGLEAM
B-S.C. Orange. Medium size bright orange with yellow petal bases. Prolific, long lasting. \$2.50.
3424 5-STAR GENERAL
A-F.D. Amaranth Pink. 10x7. Light amaranth pink petals edged soft canary yellow. Large. \$2.25.
3425 GAY
8B-F.D. Yellow. 6x3. Primrose yellow with cleft petals. Long lasting eut flower. \$1.25.
3426 HESTIA
M-5.C. Orange. Maize yellow miniature blooms with brownish centers. \$1.25.

## 3427 JANE LAUSCHE

A-5.C. Purple, white tips. 10x5. Gorgeous bizolor of mauve purple with each petal tipped white. \$1.50.
3428 KELVIN
A-I.D. Pink. $11 \times 6$. Tyrian pink with reverses of phlox pink, suffused gold throughout. Heavy stems. \$1.95.
3429 KING DAVID
A-F.D. Purple. Gorgeous early and rich dianthus or petunia purple blooming continuously. \$1.25.
3430 MARGRACE
A-I.D. Red. Extremely large and unusual blooms of bright cardinal red with tan reverse. \$1.50.
3431 MARKET GLORY
M-S.C. Pink. Very reliable cut flower on good stems. Color most pleasing. 75 c .
3432 MICHAEL BLACK
A-I.D. Purple. Unusually large flower of velvety reddish purple. $\$ 1.50$.
3433 MISS SAN DIEGO
B.St.C. Light Blend. 8x4. Artistic blooms with laciniated petals, yellow centers, pink on outer petals. \$1.00.
3434 MRS. HESTER A. PAPE
A-I.D. Red. IIx5. Indian lake or ruby red. A real show winner, easy to grow. \$1.95.
3435 OGDEN REID
A-I.D. Rose. $11 \times 5$. Huge bright ashes of roses rose flowers on rugged plant. \$1.50.
3436 ORFEO
B.S.C. Purple. Glistening purple flower of medium size. Perfect cut flower, \$3.00.

3437 PATRICIA SPOLLEN
A-I.C. Autumn Blend. $10 \times 6$ in. Lively apricot suffused saturn red. Lovely form. Matched petals. \$2.75.
3438 PRIDE OF HOLLAND
A.St.C. Lavender. $9 \times 5$ in. Rose. Clear Persian rose of good form. Good cutting stems. \$1.00.
3439 PRINCESS DIANNE
A-I.D. Blood red. Holds its rich color. Twisting, laciniated petals. Exhibition or commercial. \$3.25. 3440 QUINN'S TIDAL WAVE
A-F.D. Yellow. Very large, broad petaled of splendid form. Good bloomer from Australia. \$2.25.

## 3441 RED SUPREME

B-5.C. Red. Brilliant coloring and exceptionally early bloomer for the garden. \$2.95.

## 3442 SCARLET LEADER

B-S.C. Red. Tall with large red semi-cactus long lasting flowers. \$2.95.

## 3443 SHERWOOD'S PEACH

A-I.D. Peach. $11 \times 7$. Orange apricot of soft mellow tone. Good stems. $\$ 1.75$ each.
3444 SPARKLER YELLOW
B.F.D. Yellow. $8 \times 5$. Rich yellow with many blooms. S2.75.
3445 TEMPTATION
M.S. Red. $4 \cdot 41 / 2$. Blazing red single, blooming heavily all season. \$1.50.

## 3446 TIN MAN'5 DREAM

8-F.D. Yellow. Splendid keeping clear yellow lasting well all season. Excellent. \$1.00.

## 3447 VICTORY

A.F.D. Rose Pink. Favorite rose pink suffused gold of sheer beauty. \$1.00.

## HASTINGS' DAHLIAS

It is our business to watch and test hundreds of Dahlia varieties each year to bring you these we consider the bestl

(3448) Southern Beauty (Lomorfe) 55.00 eech

## THE CHOICEST DAHLIAS OF ALL!

 Come from these thoroughly tested varieties offered On Pages 83, 84 and 85. Glorious New Colors!

Newest, prettiest, most useful of all. Small or miniature form of Decorative, Peony and Carmus types, fully double to single forms. They should be grown naturally, without disbudding, are easy to care for and abundant bloomers.

## 3362 ВОВ

M-F.D. Yellow flushed scarlet. Ideal for cutting and exhibition. 75 c .

## 3366 IKE

M-F.D. Red. 4x2. Blood red with lacinated petals. Fine 75c.

## 3363 LILY BELL

M-F.D. Pink. A very satisfactory cut flower of soft pink with splendid stems. 75 c each.

## 3364 WHITE FAWN

M-F.D. $3 \times 2$. White. Pure white on vigorous growing plant. 75 c .

## 3365 CARINA

M-F.D. Yellow. 21/2x2. Early bloomer with many rich yellow blooms. 75 c .

## "Miniature 5 Dahlias" \$2.69

One root each of these 5 new and beautiful modern miniatures. Best of each color; most useful Dahlias for garden and cutting for arrangements. (Value \$3.75). For $\$ \mathbf{\$ 2 . 6 9}$. (Save \$1.06). Postpaid.

Six Great
(\$4.50 Value) Jersey Dahlias for Cutting $\$ 3.50$

## Perfect for Arrangements

## 3377 JERSEY'S BEAUTY

B-F.D. Pink. $6 \times 4$ in. Bush 6 ft . Most popular of all; best bloomer, long stems, exquisite color. 65c. 3 for $\$ 1.65$. 12 for $\$ 5.45$.

## 3378 JERSEY'S DAINTY

B.S.C. White. Bloom $7 \times 3$ in. Bush 5 ft . Rating 85. Faintly tinged lavender. Healthy, fine cutter and sweetest looking Dahlia yet. Exquisite. 75c. 3 for $\$ 2.10$. 12 for $\$ 6.95$.

## 3379 KENTUCKY

B-F.D. Pink. Popular pink cut flowers blended with yellow and gold. 65 c .3 for $\$ 1.65$.

## 3380 NEW YORK MARKET

B-F.D. White. Medium white Jersey Beauty type flowers tinted lavender. Good cutting stems. 90c.

## 3381 FAITHFUL

A-S.C. White. Larger but a most prolific bloomer and easy to grow. 90c.

## 3382 GALLANT FOX

B-F.D. Red. Medium large dark red of perfect form. Long lasting. 65c.

## ALL-JERSEY TYPE DAHLIA COLLECTION, $\$ 3.50$

Probably the most popular of Dahlias are those in the Jersey group, of which we offer these outstanding six in a special inexpensive collection for your garden this year. We believe you will enjoy these varied colors and types represented. Send your order early as this collection will sell our early at $\$ 3.50$. Postpaid. ( 4.50 value.) Order early.

## New Water Lily Dahlias

New type from Holland giving colorful flowers of medium size on fine cutting stems. Ideal Collection offer: One tuber each all 4 Water Lily Dahlias ( $\$ 3.75$ value) for only $\$ 2.95$. Postpaid.

## 3401 HELLY BOUDEWIJN

B-F.D. White. A pure white of superb cutting value. Tops! 90c.

## 3402 ERIE HOECK

BB-F.D. Pink. Gorgeous rose pink with yellow shading at bases of petals. 90 c .

## 3403 GLORIE YON HEEMSTEDT

BF-D. Excellent yellow cut flower of formal type. Very dependable. $\$ 1.00$.

## 3404 DIAMANT

B-B-F.D. Orange and yellow blend. Beautiful combination of these striking color blends. Splendid. 90c.

# HASTINGS' 1955 AMERICAN-GROWN GLADIOLUS 

 Every Bull Special Jreated Against Insects and Disease
## How to Grow Hastings' Special Treated Thrip-Free Gladiolus Bulbs In Your Garden

It is with pride that we offer these superb top size, plump, highest quality, and thrlp-free bulbs to you again this season. (We never offer inferior sizes or extra large forced or worn out bulbs.) Plant them freely every week or ten days through spring and early summer for a long and glorious season of bloom for garden color and cut-flowers to bring inside for decorative arrangement.
Set bulbs 4 inches deep and six inches apart in well-prepared and well drained beds, dug deeply. Sheep manure is excellent fertilizer to use along with other high-grade mixiures. (See page 95.)
Keep the young plants free of weeds and grass af all times and when bloom spikes begin to show see that they have plenty of moisture. Cut stems under water when brought indoors to maintain freshness of flowers. Keep faded florets picked off. After blooming, the tops should be allowed to die naturally before digging, storing in a frost-free place until spring planting time again.
At planting lime these bulbs may be brushed clean of dried soil, then the old depleted bulb separated from the new bulb above, saving the bulblets (cormels) to be pealed and planted in beds like seed.
Authorities recommend: To control old thrip infestations, spray foliage or flowers with DDT (see pages 92-93).

## TWELVE ASSORTED BULBS FOR ONLY $\$ 1.00$ ONE HUNDRED STRICTLY TOP-SIZE \$ $\mathbf{\$} 95$ THRIP-FREE BULBS NOW FOR ONLY <br> 5 <br> Postpald

## (3700) Finest Rainbow Blended Gladiolus Bulbs

## Nearly a Million Strictly First-Class Bulbs to Bloom This Summer THESE FLOWERS SELL FOR HIGHEST PRICES ON THE CUT-FLOWER MARKET

Many of our customers like a general assortment of many colors, and we sell many thousands of "Hastings" Rainbow Blended Gladiolus" every year. We have tried to get a good assortment of colors and shades and you will find that these bulbs produce large showy spikes of the richest colored blooms in great profusion. A real colorful mixture. There are early, medium and late varieties to give you a long flowering season and you will be delighted with these splendid Glads. Order them by the hundred or more for garden or border displays and have them for eut-flowers during the summer. Plant some every week or two after frost until midsummer to prolong blooming.

LOWEST PRICES THAT YOU DARE NOT REFUSE. POSTPAID.
12 for $\$ 1.00 .25$ for $\$ 1.95 .100$ for $\$ 5.95 .500$ for $\$ 24.95$.


#### Abstract

Why Hastings' American Grown Bulbs Are the Best We Only Offer Young, Vigorous Two-Year Northern Field Grown Bulbs Each year our experts visit breeding grounds, trial grounds as well as growing farms and many flower shows, learning the best varieties, the finest thrip-free bulbs and the best methods of keeping them until it's time for you to plant them in your garden. This insures your having the best results. Yes, very small or inferior large bulbs that have been forced can be bought, perhaps, at cheaper prices than ours, but we sincerely believe no better bulbs can be bought at any price. We do not offer inferior sizes or worn out grades. That constitutes Hastings' 65 -Year Poliey of Service.




Fleld of Fresh, Vigorous Northern Grown Thrip-Free Gladiolus for Hastings' Customers

# GROW BEAUTIFUL CUT FLOWERS! 

## All Hastings' Gladiolus are strictly American Jrown!

 THESE ARE FRESH, YOUNG, VIGOROUS, THRIP-FREE GLADIOLUS BULBS, THE MOST ACTUAL BLOOM FOR YOUR GARDEN BUDGET
## We Dare a Result Comparison

Finest Collection of Strongest Growing Cut-Flowers in the World. All strictly First-Class Bulbs to Bloom This Summer. Your Choice. Any One or More of These 25 Superb Varieties at These Lower Bargain Prices. Do not confuse with offers of small, inferior or old worn out bulbs.
\(\left.\begin{array}{r}10 for_\$ 1.00 <br>
25 for_\$ 2.25 <br>
100 for_\$ 6.95 <br>

500 for_ \$ 29.95\end{array}\right\}\)| ALL STRICTLY |
| :---: |
| TOP GRADE |
| POSTPAID |
| ORDER EARLY |

(At these prices orders for less than ten of a variety cannot be separately laboled)

FRESH AMERICAN GROWN BULBS
The cleanest bulbs are undoubtedly grown right here in the U.S. A. and you may be sure that the many which are described on these pages are the very tops in quality, representing bulbs produced from the finest planting stock available. These are young, vigorous, yet full sized bulbs and not to be compared with either tiny bulbs or very large flat depleted bulbs which have been discarded by Florists in favor of such as these.

## 3614 PICARDY

Shrimp Pink. Giant, lightly ruffled flowers of great substance. A great florist's variety that does well indoors and outdoors, bringing highest market prices. Perfect stems and flowers. Prices same as all others on this page.

## 3600 BOULOGNE

Wine Red. Tall, dark, vigorous and very free blooming.

## 3601 BOUTON D'OR

Rufled Yellow. Clear, deep yellow. Many flowers on uniform spikes.

## 3602 ELIZABETH THE QUEEN

Ruffled Mauve. Clean, fresh lavender with throat feather. Straight stems. Exquisite.

## 3604 FLORENCE NIGHTINGALE

White. Tall creamy white with many flowers open at a time.

## 3605 GOLD DUST

Yellow. Early, deep yellow blooms on tall, straight spikes. Makes splendid cut flower.

## 3606 JOE WAGENAAR

Red. Very deep red with white line on lower petal. Tall straight stems.

## Plant Early for Best Results

## 3607 LEEUWEN HORST

Pink. An extra large new pink from Holland. Superb cut flowers.

## 3608 MAID OF ORLEANS-White

White. Pure white flowers have cream throats and bloom, many at same time.

## 3609 MANSOER

Red. Chocolate red, almost brown. Very unusual novelty.

## 3610 MARGARET FULTON

Salmon. Rich deep salmon, shaded, apricot in throat. Rounded cup-shaped large flowers.

## 3611 MODERN TIMES

Wine Red. Light wine red with good texture on tall, healthy plant.

## 3612 MYRNA FAY

Orchid. Early. Lavender shading to rosy blotch. Excellent performer.

## 3613 ORANGE. GOLD

Orange Gold. Clear, beautiful and very novel color. Tall spikes.

## 3615 RAVEL

Violet Blue. The very best "blue" gladiolus. Reddish in throat.

## 3616 RED FOX

Red. Early, deep vermillion red. Very free flowering cut flower.

## 3617 ROSA VAN LIMA

Pink. One of most beautiful pure pinks with white midrib and throat dusted. with lavender feather.

## 3603 ETHEL CAVE COLE

Pink. One of largest. Gorgeous soft pink. Blooms quite early and makes one of the finest florist's cut flower varieties ever offered. We recommend it unreservedly for home or florist.

# The Finest <br> Florists Cut Flower Gladiolus from Hastings 

## 3619 <br> SNOW PRINCESS

## White. Early, large white

 with good facing. Good strong variety and considered the finest new cut flower white. Excellent substance with long keeping qualities.3618 SALMAN'S GLORY
Cream. Extra large flowers, carmine blotch. Vigorous grower.

## 3620 UHU

Smoky. A most unusual tall novelty blend of pink salmon, red and tanl

## 3621. VALERIA

Red. Light red with slightly ruffled flowers. Stands heat and sun to good advantage.
3622 VAN (Johan Van Konijorenburg)
Orange-red. Clear, rich, glowing orange vermillion. An eye catcherl Just call it "Van."

## 3623 WHITE GOLD

Cream. Early immense blooms on very tall cutting spike. A real creation.

## 3624 YELLOW HERALD

Ruffled Yellow. Early amber yellow with carmine throat feathering.

## THE SOUTHERN GARDEN BOOK

With its splendid chapters on growing gladiolus and many other kinds of bulbs, no gardener in the South should be without it. Many Garden Clubs are using this book for study, devoting a program to a chapter. It makes a引rogram chairman's job easyl Send for your copy with your seed and bulb order. $\$ 4.95$ per copy. Postpaid. (See page 96.)

# Grow These New Show Winners in Your Garden SUPREME GLADIOLUS <br> Newest World's Supreme, Strictly 2-Year American Grown, Colorful Show Winners-Be the First to Have Them in your Garden <br> One bulb each (unlabeled) of these 15 outstanding giants, regardless of price, sent to you, postpaid, for $\$ 1.75$. 10 bulbs of each (labeled), 150 bulbs, $\$ 12.95$. <br> <br> POSTPAID PRICES <br> <br> POSTPAID PRICES <br> Your choice of any one or more separate varieties in this group. 6 for 95 c .12 for $\$ 1.75$. 25 for $\$ 2.95 .100$ for $\$ 8.95$. Postpaid. (Less than 10 of aingle variety cannot be separately labeled. <br> 3650 ALFRED NOBEL <br> Azalea Pink. Late. Deep reddish pink, bold blotch. Huge fowers. <br> <br> 3651 ARABIAN NIGHT <br> <br> 3651 ARABIAN NIGHT <br> Mahogany Red. Velvety shoen. Narrow line on <br> For Pleasure or for Florists' Profit Use Hastings Gladiolus -Order Early <br>  <br> 15 NEWEST SHOW WINNER SELECTIONS 

 lower petals. Tall.
## 3652 BENARES

Deop Pink. Very large florets with carmine feather. Very large.

## 3653 BUCKEYE BRONZE

Rosy bronze. Most unusual novelty colot to attract wide attention.

## 3654 DAISY MAE

Orango. Tall orange pink with cherry blotch. Quite tall.

## 3655 GLORIOSA

Scarlet. Bright rosy scarlet florets in colorful array. 3656 HAPPY END
Orange Searlet. Creamy blotch. Tall with good flower placement.

## 3657 LEIF ERIKSON

Sulphur Craam. Late and very highly rated as a show winner.

## 3658 NEW YORK

Red. Dark carmine-red with purple tone. Tall and strong. Free flowering. Now color.

## 3659 OCTOBER SUNSHINE

Orange. Light orange with yellow throat shading. Very straight and colorful.

## 3660 PALETTE

Scarlet. Glistening with large violet blotch. Striking effect.

## 3661 POLYNESIE

Deep Salmon Pink. Mid season, tall and lovely, yellow throat. Extremely beautiful.

## 3662 REDWING

Scarlet. Rated best scarlet for exhibition or market cut flowers.
3663 TITAN
Salmon Rose. Tall, late, vigorous and free flowering. Pleasing.

## 3664 WEDGWOOD

Waxy lavender. Early. Heavily ruffled and unusually artistic.

## WHY HASTINGS' GLADIOLUS?

We at Hastings travel extensively and take observations on the finest new plant and bulb varleties in the world and compare them with old favorites. We add each year the best of the newest, grown for you in top grade bulbs to give the most satisfactory results. We do not offer cheap diseased foreign stock, undersized bulbs, nor bulbs worn out from forcing. Always plant Hastings' young, fresh, vigorous bulbs-carefully treated for insect and disease protection.

Our bulbs are treated and are thrip free but sometimes these tiny insects are carried by larger insects from other flower infestations and some times from quite a distance. Fortunately DDT has proven an easy and effective control applied as dust or spray. See listing on pages 92.93 .

## REMEMBERI

When you order from Hastings you are assured of not only the very best in size and quality but you get the choice of the newest as well as the best of the oider varieties. These gladiolus offered are certainly the pick of all American and European introductions. All are strictly Amorican grown.

## THE CREAM OF THE CROP

## The Most Exquisite of all दladiolus

## NEWEST RUFFLED FLOWERED TEN FOR 1955

## 3630 AUREOLE

Ruffod Yollow. Early, heavily ruffled light yel low, rounded form.

## 3631 BENJAMIN BRITTEN

Rufled lavender. A gorgeous spike of deepest lavender or light violet. A very distinct color.
3632 BURMA
Ruffed Rose-Red. Heavily ruffled deep rose red flowers on tall stems. Okayl
3633 DIEPPE
Ruffled Red. Dark salmon-red, deeper on lip. Very appealing.
3634 EVANGELINE
Ruffled Pink. Huge light pink for real exhibition. Superbl

## 3635 FRIENDSHIP

Pink. Exceedingly early frosty pink with light cream throat.

## 3636 KING LEAR

Rufled Reddish Purplo. Clear deep color with silver line on petal edges. Most beautiful.

## 3637 PACTOLUS

Ruffled Apricot. Apricot-buff with striking orange red blotch.
3638 SPIC AND SPAN
Ruffled Salmon Pink. Very huge and absolutely beautifull
3639 WHITE GODDESS
Ruffled Creamy White. Tall spike of many flowers. Robust grower.
RUFFLED PRICES-Beautifully frilled or ruffied petals. Finest. One bulb each (unlabeled) of all, 10 for $\$ 1.25$. Five each sent postpaid for \$4.45. Any one or more separate variaties-your choice -6 Bulbs for 85c. 12 for $\$ 1.55 .25$ for $\$ 2.65$. 100 for 57.95 . Postpaid.

# ALL-AMERIGA WINNERS Gre Jop Jested 



N413 VOGUE. 1952 All-America. (Pat. 926). Floribunda. Coral rose. A healthy vigorous darker colored counterpart of Fashion and a superb companion. It just blooms all summer and fall too. Perfect flowers. \$2.00 each. 3 for $\$ 5.25$. N208 FORTY-NINER. HT. Bicolor. Patent 792. A large, double flower of cherryred, with the reverse of the petals yellow, faintly washed with pink. \$2.50. N210 LOWELL THOMAS. Yellow. Patent 595. Perfect buds open into perfect flowers of purest, clear yellow. Extra long stems of good substance for cutting. A really fine yellow rose. $\$ 2.00$ each. 3 for $\$ 5.25$.
N304 MIRANDY. HT. Red. Noted for its exquisite and penetrating fragrance as well as size, form and rich, velvety red color. \$2.25. 3 for $\$ 6.00$. N209 MOJAVE. HT. Orange Apricot Blend. A Superb flower catching the gorgeous coloring of a western desert sky at sunset. Really outstanding. \$2.50. N317 NEW YORKER. Red. Patent 823. Sensational new bright unfading red rose with rich fragrance to enhance its popularity. Very popular. $\$ 2.00$ each. N204 SUTTER'S GOLD. All-America. HT. Orange Gold. Patent 885. Long buds richest golden shaded copper, excellent for cutting. Fragrant. \$2.25.

## MOST POPULAR FLORIBUNDA OF ALLI

N412 FASHION. 1950 All-America. Floribunda. Coral-Pink. Patent 789. A gay new color, in enormous clusters. Blooms are long lasting and the glorious masses of exciting coral dream flowers bloom all summer, each flower a perfect bud. You must try it! $\$ 2.00$ each. 3 for $\$ 5.25$. 12 for \$21.00.

## HASTINGS' POSTPAID PRICES

## Make Your Own Selections-Order Early Direct from Our Own Nursery

 $\$ 1.25$ Roses are any 3 for $\$ 3.25 ; 12$ for $\$ 11.95 ; 25$ for $\$ 22.50$. $\$ 1.50$ Roses are any 3 for $\$ 3.90$. $\$ 2.00$ Roses are any 3 for $\$ 5.25$. \$2.50 Roses are 3 for $\$ 6.75$. $\$ 3.00$ Roses are 3 for $\$ 7.80$. Plants shipped until late March. Send orders early, please.

## THE PATENT'S RUN OUT ON BLAZE!



## Bargain Prices

Brilliant Scarlet Crimson "Evarblooming paul's Scarlet", making a dazzling show on porch, trellis, fence and with succeeding blooms during favorable seasons in late summer and fall. Creatas thrilling comment wherever seen. Give tham full sun and well propared soil for most rapid davelopment and bloom. Speciel low prices, $\$ 1.19$ each. 3 for $\$ 2.79 .5$ for $\$ 4.49 .10$ for 58.79 .25 for $\$ 19.95$. 100 for $\$ 78.50$. As long as they lastl (Thousands sold last season at this bargain price.) Postpald.

## PLANTING ROSES

When your roses are raceived they should be opened and the entire plants, tops and roots, soakad in water 3 to 4 hours, pruning off any twisted or broken branches or roots. Wa do the principal pruning for you. Prepare rosa beds 24 inches deep, mixing well rotted stable or pulverized sheep manure thoroughly. Plant most bush rosas 24 inches apart, climbers 6 to 10 feet apart as dosired. Mulch all kinds heavily with pine straw, peat moss, vermiculite or similar good mulching material.
Apply 8 pounds of Reliance Rose Fertilizer (see p. 95) for each 100 sq. ff. of new rose plantings in late March, 4 pounds on older plantings.
(N361) Climbing Rose "Blaze", $\$ 1.19$

N627 CLIMBING CRIMSON GLORY. Clb. HT. Crimson. Patant 736. A magnificent rose with richest fragrance, perfect form and color and now available in vigorous climbing plants. $\$ 2.50$ each.
n623 GOLDEN CLIMBER. CI. HT. Golden Yollow. Patent 28. Gorgeous Tes like blooms on long stems for cutting. \$1.50 each.
N650 CLIMBING K. A. VIKTORIA. CI. HT. White. Very double, pure white, perfectly formed flowers with a faint lemon center. Moderately strong climber and proferred to the bush form. $\$ 1.25$ each.
N640 CLIMBING PICTURE. CI. HT. Pink. Patent 524. A true everblooming form of the most exquisite of all pink roses. Quife vigorous. $\$ 2.00$.
N633 CLIMBING RED RADIANCE. CI. HT. Rose-Red. Climbing form of Amerlea's most rugged Rose. Big, globular flowers on fine cutting stems. Just as fine as Radiance and deeper color. \$1.25.
N64I CLIMBING RADIANCE. CI. HT. Rose-Pink. Climbing form of this most satisfactory of all pink Roses. In great demand and stock is limited. \$1.25. N622 Climbing talisman. CI. HT. Red and Gold. A glorified Talisman, of stronger growth, larger and better flowers on stronger stems for cutting. Beautiful long-pointed buds and the most striking bicolor effect of all Rosas. $\$ 1.25$ each.

## HASTINGS' ROSES TRULY TOP RATED!

## All-America and Patented Roses of All Colors on Page 89

## YELLOW BUSH ROSES

N203 ECLIPSE. HT. Yellow. Long, slender and most beautiful rich, pure yellow buds opening slowly. Best for the South. $\$ 1.75$ each.
N205 GOLDEN DAWN. Hardy Bush Marechal Niol. HT. Yellow. Delightfully fragrant, large buds opening to full double flowers for Southern gardens. $\$ 1.25$ each.
N215 GOLDEN TALISMAN. HT. Golden Yollow. True Talisman in its beautiful form but of a rich golden yellow color. $\$ 1.25$ each.
N210 LOWELL THOMAS. Yellow. Patent 595. Perfect buds open into perfect flowers of purest, clear yellow. $\$ 2.00$ each. 3 for $\$ 5.25$.
N201 PEACE. Beautiful yellow. See page 89. The most popular rose planted today!
N21t SISTER THERESE. HT. Yellow. Long-pointed, slender buds of deep chrome-yellow touched with orange-carmine. Heavy-foliaged plant of spreading habit. A very free bloomer. $\$ 1.25$ each.
N2C4 SUTTER'S GOLD. HT. Orange Golf. Pat. 885. Long, fragrant buds of richest golden color. \$2.25 each. 3 for $\$ 6.00$.

## CHOICE PINK BUSH ROSES

N401 DAINTY BESS. HT. Soft Rose-Pink. Most beautiful of all single roses. Large, single flowers with wide, delicately crinkled petals and a large cluster of stamens with wine-red filaments. \$1.25. N402 EDITOR MCFARLAND. HT. Pink. Longpointed buds and grows like Radiance, with superior flowers for cutting. Very artistic pink, always very popular in South. \$1.25 each.
N409 MRS. CHARLES BELL. HT. Shell Pink Radiance. Exactly like its parent, Radiance, except a very delicate, soft shell pink. Vigorous. \$1.25.
N415 PICTURE. HT. Pink. The most perfectly formed rose in existence and a true pink color. Medium slze flowers in profusion on a perfectly sized garden bush, all summer and fall. Specially recommended. $\$ 1.50$ each.
N4II. RADIANCE. HT. Rose-Pink. Brilliant, wellformed, globular buds; very fragrant flowers.. Splendid grower and wonderful bloomer. Most reliable pink H. T. Rose. Best in South anid does well for everybody. \$1.25 each.
N405 THE DOCTOR. HT. Pink. Unusually large, double flowers, cupped and fragrant. Beautiful satiny pink petals. Bushy. $\$ 1.25$ each.

## TWO-TONED BUSH ROSES

N202 CONDESA DE SASTAGO. HT. Copper and Yollow. Highly colored, spice-scented Spanish novolty. Buds are golden balls, opening brilliant flame. Plants very vigorous in South. Always gets first attention. $\$ 1.25$ each.
N208 FORTY-NINER. HT. Bicolor. Patent 792. A large, double flower of cherry-red, with the reverse of the petals yellow. \$2.50.
N209 MOJAVE. HT. Orange Apricot blend. A superb flower catching the gorgeous coloring of a western desert sky at sunset. $\$ 2.50$ each.
N206 PRESIDENT HOOVER. HT. Pink, Flame, Scarlet, Yellow. Gold Medal for Best Rose 1930-35, A. R. S. Large flowers with broad, thick petals, very fragrant. Clean, handsome foliage. Retains color. \$1.25 ebeh.
N207 TALISMAN. HT. Long, perfect buds; flowers have 25 to 28 petals in a blend of colors indescribable but combining gold, apricot, yellow, pink, old-rose or deep rose-pink, all of which get richer on opening. $\$ 1.25$ each.

## GLORIOUS RED BUSH ROSES

N309 AMI QUINARD. HT. Dark Red. Blackish buds; semi-double flowers of unfading erimsonmaroon with black luster. Strong, upright, vigorous, productive of scented flowers. \$1.25.
N301 CHARLOTTE ARMSTRONG. HT. Cherry Red. Patent 451. All-America. Beautiful long red buds opening to glorious rosy red flowers on erect stems. \$2.25.
N320 CHRYSLER IMPERIAL. 1953 All-America. A real wonder red rose with long strong stems, a captivating form and fragrance. Just about the ideal in a red rose. $\$ 2.50$ each. 3 for $\$ 6.75$.
N308 CRIMSON GLORY. HT. Deep Crimson. At last the ideal red Rose. Perfect in color, form, fragrance. Large, full flowers on strong stems. Intense fragrance to captivate you. $\$ 1.50$ each.
N303 ETOILE DE HOLLANDE. HT. Brilliant Red. Generally known as the world's best red Rose. Magnificent size, enormous petals, very fragrant. Free-flowering. \$1.25 each.
N304 MIRANDY. HT. Red. Noted for its exquisite and penetrating fragrance as well as size, form and rich, velvety red color. \$2.25.
N317 NEW YORKER. Red. Patent 823. Sensational new bright unfading red rose with rich fragrance. $\$ 2.00$ each. 3 for $\$ 5.25$.
N307 POINSETTIA. HT. Brilliant Red. Huge ideal long-pointed buds; glorious flowers. Vigorous tall grower, long stems, and richest scarlet-red. $\$ 1.25$. N314 RED RADIANCE. HT. Rose-Red. Big, globular flowers on strong canes, which are freely produced until frost. Excellent foliage. \$1.25 each.

BEST WHITE BUSH ROSES
N502 CALEDONIA. HT. Pure White. Large longpointed buds huge flowers full double, high center, slightly fragrant and borne singly on long, stems. Finest everblooming white Rose. $\$ 1.25$.
N505 FRAU KARL DRUSCHKI. HP. White American Beauty. Magnificent, snow-white, deep, firm petals; absolutely perfect shape; no fragrance. Best white Rose in existence. Tall. Seasonal bloomer only. \$1.25 each.
N506 K. AUGUSTE VIKTORIA. HT. Creamy White. Perfect buds and fowers, lemon-tinted at center; fragrant. Hardy and rather vigorous. Extremely lovely and still the indispensable white. \$1.25.

## POLYANTHA AND FLORIBUNDA ROSES

Bushy Everblooming Roses, blooming profusely throughout the entire growing season. They bear small to medium flowers in clusters, often blanketing the bush. Very hardy.
N417 SWEETHEART (CECILE BRUNNER) POLY. Pink. Tiny but perfect little pure pink buds and flowers in great profusion all summer long on moderately sized but vigorous plants. Genuine. $\$ 1.50$ each.
N412 FASHION. All America Rose Selection that quickly became the leading floribunda. See p. 89. $\$ 2.00$ each. 3 for $\$ 5.00$.
N315 DONALD PRIOR. Rich Red. Patent 377. Great and massive clusters of deep red borne all summer. Greatest bedding rosel $\$ 1.50$ each.
N414 PINOCCHIO. Salmon-Pink. Patent 484. Lovely little buds of Hybrld Tea form. Dwarf, bushy. $\$ 1.50$ each.
N413 VOGUE. 1952 All-America. $\$ 2.00$ each. A very popular selection of deeper color than Fashion. Vigorous. See page 89.


## ALL MATERIALS ON THIS PAGE SOLD ONLY IN ACCORD WITH GOYERNMENTAL REGULATIONS APPLICABLE

SUCKING, CHEWING INSECTS

## ROTENONE DUST

## BETTER THAN DDT FOR BEAN BEETLES

 Non-arsenical. A very effective and highly recommended dust for the control of bean beetles and many other insects. Rotenone is recommended by the U. S. Dept. Agric. $0.75 \%$ Rotenone Dust. 4 Lbs., $\$ 1.29$. Postpaid. F.O.B. Atlanta 50 Lbs., $\$ 7.60$.
## RED DEVIL SABADILLA DUST

Marvelous discovery giving superb control of many insects heretofore impossible to kill with dusts or sprays. It is safer to use than ODT or arsenicals, yet is excellent for combatting pickle worms, squash bugs, collard bugs and others which ruin melons, squash, collards, cabbage, etc. $1 \mathrm{Lb} ., 89 \mathrm{c}$. 5 Lbs., \$3.25. Postpaid. 50 Lbs., F.O.B., \$24.00.

## ARSENATE OF LEAD

For Chowing Insects. Stomach poison against Moths, Worms, Caterpillars, Curculio, Bugs, Beetles and all leaf-eating insects. Poison. Lb., 90c. 4 Lbs., $\$ 2.25$. Write for larger quantity.

## ISOTOX GARDEN SPRAY <br> (With Malathion)

New Control for red spider, aphids and many other garden pests. Economical. A Oz., \$1.15. 8 Oz., $\$ 1.95$. 16 Oz., $\$ 3.25$. Postpaid.

## BLACR LEAF 40-Nicotine Sulphate

For Aphis. Spray for Aphis, Thrips, Le of Hoppers, etc. Paint hen roosts to prevent lice. Poison. 5 Oz., \$1.39. Lb., \$2.97. 5 Lbs., \$7.97. Posipald. Write for quantity prices.

## MALATHION (Poweríul New Killer)

One of most powerful insecticides yet developed. Controls most kinds insects including scale. May be used to within 10 days of harvest of vegetables. Excellent on flowers.
5\% DUST. Lb., 95c. 4 Lbs., \$2.23. Postpaid. 25\% WETTABLE POWDER. 4 Lbs., 54.95.

PRATT'S $25 \%$ DDT-In Oil
for boxwood, evergreens, etc. Gives good control of boxleaf miner, white fly and many other hard to kill insects. Simply dilute with water and spray. $1 / 2$ pint, $\$ 1.00$. 1 quart, $\$ 2.35$. Gallon, \$6.25. Postpaid.

## SCALECIDE-WINTER SPRAY

Combination. Effective, safe oil spray for scale insects and diseases on hardy plants during winter. Postpaid. Quart, $\$ 1.35$. Gallon, $\$ 3.25$. F.O.B. 5 Gallons, $\$ 10.75$.

## WILSON'S O K PLANT SPRAY

for Sucking Insects. Safe for flowers, greenhouse plants, evergreens, shrubs, trees. Boxwood. Posspaid. Quart, $\$ 1.45$ (F.O.B.-Gallon, $\$ 4.00$. 5 Gallons, $\$ 15.00$.)

## TERMITE CONTROL

Fulì directions come on each container. Safe to use near plants.
Copper Naphthenate. (Ready to uso). I Gallon, $\$ 2.25$, deliverad. F.O.B. Atlanta, $\mathbf{S}$ Gallons, $\$ 6.95$. Write for quantity prices and literature.

## PAN PEACH SPRAY <br> COMPLETE CONTROL

For peaches, plums, cherries. Scientific blend of chemicals for most insect and disease control, all applied together. No fuss, no bother, just mix with water, and spray as per directions. Postpaid. 1 Lb., 75 c .8 Lbs., $\$ 2.45$.

## PAN APPLE SPRAY COMPLETE CONTROL

For apples and pears. Scientific blend for ease in application and control of most insects and diseases of these fruits. Just mix with water and spray. 1 Lb., 80c. 9 Lbs., $\$ 2.89$. Postpaid.

## TRI-O-GEN BEST SPRAY FOR ROSES

Complete for Rosos. Disease and insect killer and repellent. Used properly makes perfect roses and plants. Prices below. Postpaid.
Small Kit for $\mathbf{1 2 - 2 0}$ roses
$\$ 2.35$
Medium Kit for $50-80$ roses
Large Kit for $100-150$ roses
9.00

Extra Large Estate Kit
30.00

## SPECIAL CONTROLS

## SNAROL-SNAIL MEAL

Poison meal for these and similar troublesome pests. 21/2 Lbs., $\$ 1.39 .6$ Lbs., $\$ 2.55$. Postpaid.

## CUT WORM BAIT

Poison bait for cut worms, grasshoppers, etc. Spread on ground. 21/2 lbs., $\$ 1.29$. Order early.
FLORIDA VOLCK PASTE EMULSION
For Camellias, Gardanies and other evergreens. For Scale, Spider, White Fly, Aphids, Mealy Bugs, etc. Non-poisonous for greenhouse and nursery plants and trees. Postpaid. Pt., 85c. Ot., $\$ 1.55$. Gallon, $\$ 3.55$. F.O.B., 5 Gallons, $\$ 9.95$.

## ORTHO-KLOR 44

$44 \%$ Chlordane. Kills ants, mole crickets, cut worms, army worms, roaches and many other pests. - Oz., \$1.68. 16 Ox., $\$ 2.79$.

TREE-KOTE ELASTIC PRUNING PAINT For Painting cuts, bruises, wounds of plants and trees. Complete protection. 1 Qi., 9 Sc.

SPECIAL CONTROLS

## PARA-SCALECIDE FOR BORERS

A superb new combination spray for borer control along with control of scale insects. Takes the place of paradichlorbenzine. Postpaid. 1 Qt., $\$ 1.75$. 1 Gal., F.O.B. \$3.25.

## $6 \%$ CHLORDANE DUST

A new and very powerful chemical that is giving excellent results in controlling many household, garden and lawn pests, such as ants, roaches, fleas, wireworms, white grubs, cutworms, mole crickets, thrips, and even chinch bugs and chiggers. Remains effective a long time. Postpaid. Lb., 79 c. 4 Lbs., \$1.89.

## FUNGICIDES

## BORDEAUX MIXTURE

For Mildew. Standard for mildew, Black Spot and other diseases on flowers, shrubs and some vegetables. L6., 79 c. 4 Lbs., $\$ 1.79$. Write for lerger quantity pricas.

## CAPTAN (NEW)

Superb new control of most fungus diseases. Described in Jan. 1955 Readers' Digest. Captan ( $30 \%$ ) with Karathane ( $3 \%$ ). 1/2 Lb., $\$ 1.49$. Postpaid. Highly recommended.

## DRY LIME SULPHUR

Effective spray for San Jose, Oyster Shell Scales, Blights, Leaf Curl, Mites, Borers, Scabs, Mildew and Red Spider. Lb., 89c. 5 Lbs., $\$ 3.49$. Write for larger quantity prices.

## WETTABLE SULPHUR

The great summer spray for rot and mildew control on fruits and flowers. Dispels chiggers on lawns used as dust. 2 Lbs., 89c. 6 Lbs., $\$ 1.69$. Dusting only, 3 Lbs., 89c. 9 Lbs., $\$ 1.95$.

## DESTROY MOLES <br> Force's Mole Killer Pel- <br> lets have been successful now for 30 years and we recommend them 10 you for your lawn or garden. Send for a supply to have on hand. They keep indefinitely. Poison. 21/2 Oz., 69c. 51/2 Oz., \$1.15. <br> 

## SPRAYERS-DUSTERS-At Lowest Prices

NEW PERFECTION 5PRAYER-The very finest ever built. 4 gallons. Heavy galvanized metel. Complete. $\$ 15.95$. Postpaid.
FAVORITE SPRAYER-A very sturdy medium price pressure sprayer of heavy construction. $13 / 4$ Gals., $\$ 9.95$. Postpsid.
DUSQUICK DUSTER-A new heavy dury bellows duster for the moderate to large garden. \$7.95. Postpaid.
BOO5TER 5PRAYER-Strong, rested, gatvanized, pump type, pressure sprayer complete with hose and nozzle. Holds 3 gallons. Garden size. Postpald. \$8.95.
SUPER MISTY HAND SPRAYER-Well built, strong and effective I quart sprayer for household and very small garden use. Postpaid. 95c.
MERCURY CONTINUOUS HAND SPRAYER-Full quart size. Heavy duty garden hand sprayer. $\$ 1.95$ each.
CARDINAL SPRAYER-3-quart galvanized sprayer of heavy duty garden size. \$2.75. Postpaid.
ADMIRAL DUSTER-Well known and favorite hand, plunger type duster. Dust reservoir $23 / 4 \times 6 \mathrm{in}$. Complete with extension tubes and fittingsready for dusting. Postpaid. \$2.85.
KEN SPRAYALL-A heavy trombone type sprayer that needs only to be dropped in an open bucket for quick action. One of the most powerful spray actions obtainable. Postpaid. \$8.95.


EOOSTER SPRAYER Postpald, $\$ 8.95$

## SEND TO HASTINGS For Jhese DUPONT PRODUGTS

## ALL PRICES POSTPAID EXCEPT F.O.B. AS NOTED

## Dealers Write for Wholesale Case Lot Prices

SEED DISINFECTANTS
Hastings is pleased to offer this general line of DuPont products. Prices include delivery except F.O.B. as noted. (Dealers write for quantity prices. We are jobbers for these DuPont products.)

## ARASAN-PEANUTS, VEGETABLE SEED

 DuPont seed disinfectants specially made for treating peanuts and most vegetable seed, including corn. (Use $11 / 2$ oz. per bushel.) 8 Oz., $\$ 1.00$. 2 Lbs., $\$ 3.20$. (Trial Pkg., 25c.)
## SEMESAN

Organic mercury disinfectant for dusting and liquid use on seeds, bulbs and soil. Poison. 2 Oz., treats $1 / 28 \mathrm{~B}$. of small seed or 1 Bu . of large seed. 4 Oz ., \$1.20. 12 Oz., $\$ 3.40$.

## SEMESAN BEL

For treating white and sweet potatoes. Poison. Lb. treats $70-80 \mathrm{Bu}$. seed potatoes. 3 Oz., \$1.05. 1 Lb., \$3.30. 4 Lbs., $\$ 10.65$.

## CERESAN M

## (For Dust or Slurry Treatment)

 For treating all types grains, cotton, sorghum, peas, etc., and replacing $2 \%$ and $5 \%$ Ceresan by doing an even better job: Postpaid. 14 Oz., $\$ 1.60 .3$ Lbs., $\$ 4.45$. F.O.B 40 Lb . drum, $\$ 35.85$. 100 Lb. drurn, $\$ 85.00$.
## INSECTICIDES—FUNGICIDES

## DUPONT FLORAL DUST

A ready to use combination fungicide and insecticide for overall garden use. Contains Rotenone, Methoxychlor, Sulphur and Fermate. $8 \mathrm{Oz} .$, DU5T GUN, 98c. Lb. can, \$1.25. 3 Lbs., $\$ 2.75$.

## MARLATE-METHOXYCHLOR

A new DuPont product METHOXYCHLOR that is quite safe to use around warm blooded animals but highly effective as a fast knock down killer of most kinds of insects attacking fruits, vegetables, as well as animals. Also controls flies, roaches, mosquitoes, fleas, etc. Mix with water and spray or with diluents and use as dust. 8 Oz., $\$ 1.00$. 4 Lbs., \$3.85. Postpaid.

## COPPER A COMPOUND

Contains $45 \%$ metallic copper equivalent. Better than Bordeaux Mixture because it burns foliage less and at same time has more copper to control many blights, mildew, rusts, leaf spots, etc., on such vegetables as tomatoes, potatoes, cantaloupes, cucumbers, etc., as well as many flowers. Takes the place of Bordeaux. 6 Lbs., $\$ 3.15$. Postpaid.

## DUPONT APHID-MITE SPRAY

( $50 \%$ MALATHION)
Powerful new control for, lice, mites and many other difficult to handle insects. May be used on vegetables at any time up to 10 days before harvesting. 4 Oz ., $\$ 1.25$. 1 Pint, $\$ 3.25$. Postpaid.

## DUPONT FUNGICIDE A

Stops early and late blight of tomatoes, potatoes; downy mildew of squash, cucumbers and melons. Stops various blights, rusts and leaf spots on =hrysanthemums, snap-dragons, azaleas and canellias. (Not for roses). Contains no copper. Will not burn tender plants so it may be used instead of Bordeaux mixture which does frequently burn foliage. 6 Oz., 85c. Postpaid.


## DUPONT ROSE DUST

Containing Fermate and Sulphur this combination has proven most effective in control of rose diseases and some insects. May be used as dust or spray. 8 Oz. Dust gun, $\$ 1.29$. 1 Lb., $\$ 1.69 .3$ Lbs., \$3.75. Postpaid.

## VEGETABLE GARDEN DUST (YES, IT'S SAFE TO USE)

This new combination of most effective insecticides and fungicides iust recently announced by DuPont is exactly what our customers have been wanting. One easily applied material to do the entire job, and safely. It has no DDT, but does have rotenone, methoxychlor and parzate. DuPont vegetable garden dust may be dusted directly on the plants or vines or it may be mixed with water and sprayed, whichever is most convenient. 8 Oz. Duster Gun, 98c. 1 Lb., $\$ 1.25$. 3 Lbs., $\$ 2.75$. Postpaid.

## "DEENATE 50 W" DUPONT $50 \%$ WETTABLE DDT

Full directions for mixing on each package, together with caution suggestions. To control flea beetles, potato bugs, caggabe worms, leaf hoppers, caterpillars, etc., on many crops, trees, animals and around buildings. 1 Lb., 90c. 4 Lbs., $\$ 1.70$. Postpaid. Write for quantity prices.

## FERMATE (DISEASE CONTROL)

Fermate-A fungicide which tobacco growers and experiment stations consider the most effective and cheapest control of tobacco Blue Mold. Also controls damping off of many plants. It is recommended for black spot, mildew, anthracnose and many other leaf borne diseases. 8 Oz., $\$ 1.00$. 3 Lbs., \$2.40. Postpaid.

## DUPONT TOMATO DUST

To keep your tomatoes free of insect infestations as well as controlable diseases. 8 Oz ., dust with gun complete for use, $\$ 1.00$. 2 Lbs., $\$ 1.25$.

## DUPONT FRUIT TREE SPRAY

An ideal combination of control materials to give protection to all kinds of fruits in your orchard. Superb for the back yard orchardist with only a few trees of different kinds. Lb., \$1.25. 3 Lbs., \$2.75. Postpaid.

## WEED-BRUSH KILLERS

 AMMATE-(DUPONT WEED KILLER) For Poison Ivy, weeds, etc. Sensational new weed killer to spray on leaves, killing out even the roots of many noxious and dangerous weed pests. Dead remains are fireproof and do not harm livestock. 2 Lbs., \$1.15. 6 Lbs., \$2.95. Postpaid. F.O.B. 50 Lbs., $\$ 16.15 .75$ Lbs., bags, $\$ 21.40$. Full directions on package.
## DUPONT LIQUID 2,4-D WEED

 KILLER FOR LAWNSLiquid weed killer containing $15 \%$ ester of 2,4-D for use in killing weeds on small lawn areas. Mix with water and spray. Half Pint Cans, \$1.00. Qi., \$2.95. Pọstpaid.

## SODIUM TCA WEED KILLER

An even newer weed killer and also may be used for control of many annual and perennial noxious grasses, including Johnson Grass, Bermuda Grass, Crab Grass, Foxtail, Chess or Cheat, etc. TCA weed killer must not be used on lawns. F.O.B. Atlanta. 10 Lbs., $\$ 6.90$.

## PC CRAB GRASS KILLER <br> (Potassium Cyanate)

Most effective control to kill out crab grass in early summer. $71 / 2$ Oz., (to cover 1500 sq. ft.) $\$ 1.00$. 30 Oz., ( 6000 sq. ft.) $\$ 2.95$. Postpaid.

## SPECIAL LAWN AIDS

The secrets to successful lawns in the heavy soil and clay sections of the South are 1. Plenty of moisture when needed. 2. Proper lawn mowing in summer-(mixtures-2 inches or more. Bermuda, centipede, etc., about 1 inch). 3. Aeration of the root feeding area to allow life giving oxygen to the roots. The following will assist-

## HAND AERI-FORKE

Operated by foot and excellent for those mossy places. \$8.75. Postpaid.

## SPIKE DISC CULTIVATOR (32 Lbs.)

Large rotary type with spikes to penetrate and loosen the sod for aeration without ruining it. S18.70. F.O.B. Atlanta.

SPIKE DISC CULTIVATOR (100 Lbs.)
Larger and heavier for large lawns. $\$ 51.00$ F.O.B. Atlanta.

## RESINITE FLEXIBLE SPRINKLER

Twin tubes of resinite with spacing of outlets to give complete watering. 25 ft ., $\$ 3.95$. 50 ft ., $\$ 5.45$. Postpaid.

## SEYMOUR SEED KASTER

Nifty and efficient seed sower to save time and give an even coverage of lawn and other small seed. $\$ 5.65$. Postpaid.

## DOWFUME MC-2 KIT FOR NEMATODE, NUTGRASS, ETC.

This new soil fumigant is ideal for seed beds, tobaceo beds, greenhouse benches, beds, top soil and limited outdoor infestations of wild onions, nut grass, root knot, nematodes, weed seeds, many disease spores, etc. It is very simple in application and complete directions come with each kit. Complete kit containing 100 sq. ft. protective cover, 4 cans methyl bromide and special applicator. Ready to use. $\$ 15.00$ F.O.B. Atlanta.
For Treating Larger Areas-Dowfume made by Dow Chemical Co. Write for desćription and prices.

## SPRAYING AND PRUNING <br> PLANT, PRUNE, SPRAY RIGHT FOR FINE FRUITS AND FLOWERS. HASTINGS' IS HEADQUARTERS FOR MATERIALS-See Pages 92.93

APPLES. Pruning. Plant young trees with strong terminal buds. Select 3 buds or small branchas a foot apart around trunk, lowest bud at height desired for lowest limb. Other buds are cut out with sharp knife. If other branches develop, eut them off the following spring. As desired branchas develop after the first year, select buds to retain as on the whip, pointing in different directions for balance. Keep other branches off by pruning close to limb or trunk. Besides, prune out all dead, diseased, weak branches and any which would interfere with more desirabla branchas each spring.

Spraying. For home orchards 4 or 5 sprays are needed each year to prevent fungous and insect infestations as follows. 1. Dormant spray. This delayed spray is made when fruit buds become sil. very colored and befora young leaves develop. Use Lime-Sulphur with addlition of Black-Leaf 40 , nicotine sulphata, as directed on packages, against scales, scab, red mite and aphis. 2. Pink bud spray. Use whan fruit buds show pink color, Pan Apple Spray (p. 92) against scab, curculio, worms and caterpillars. 3. Calyx spray. Use when petals drop and befora calyx closes. Pan Apple Spray (p. 92) as on package diractions. 4. Use same spray 10 days later. 5 . Same spray 15 days later. If only 2 sprayings ere mada a year, use numbers 1 and 3 as most important.

PEACHES. Prunlng. Plant small treas and pruna to 3 or 4 chosen buds or branches 8 to 12 inches apart on trunk and pointing in different directions to avoid later splitting. Prune back the main stem above chosen top bud or branch. The second year, bafore buds swell, cut off all shoots not needed for the tree's framework, keeping tree rathar low and open in center. After bearing begins, cut back new shoots in mid-winter et least half way.

Spraying. The general program is sprayings. 1. In winter use a strong Lime-Sulphur spray according to package instructions against leaf-curl and San Jose scale. 2. Affer petals drop and husks split from young fruits, use Pan Peach Spray against scab, brown rot and curculio. 3. Repeat thls spray 15 days later. 4. Use Pan Peach Spray 15 to 20 days later against scab and brown rot. Borers may infest trunks at or beneath the soil surface. Examine for iniury in June and September. Dig borers out with knife and wire. Use Para-Scalecide around trunks of older treas about October lst, as directed on package. (See page 92.)
Keep peach tree cultivated, pruned, sprayed and well fertilized and your rewards will be abundant.

## THE BEST PRUNING SHEARS

Only the strongest, heaviest, well-tempered steel is worth having in pruning shears. Shears that "cut" instead of "chew" are necessary for a good job. We have such shears to last for years, which will not pinch your hand, No. 808. Pruning Shears. Postpaid, \$4.29.

PEARS. Pruning. Prune pears as directed for apples excapt that more secondary branches are left to use for others in case of fire blight, the worst enemy. If blight occurs, with leaves turning black, cut off all blighted parts, disinfecting tools affer each cut. Orient and Baldwin are blight resistant.
Spraying. If leaf-spot diseases occur to defoliate use Pan Apple Spray (p. 92). Lime-Sulphur is also used as a winter spray against scale on the bark.
CHERRIES. Pruning. On planting, prune to 3 to 5 of best placed buds or branches around trunk but don't cut back tips of branches. Otherwise leave elone except for interfering branches until bearing. Then interior shaded branches may be removed to admit air and sunlight.
Spraying. 1. Use Pan Peach Spray when bud scales separate and show green. Add a teaspoonful of Black-Leaf 40 per gallon for sweet cherries. 2. Use Pan Peach Spray as husks split from the young fruit. 3. Use same spray 10 days later. 4. In years when leaf-spot is bad, use Lime-Sulphur affer harvesting.
PLUMS. Prune as for young applas. Spray for brown rot as for peaches. If leaf-blight or blackspot dieases should attack leaves, use the Cherry spray schedule. Aphids are controlled by using Black-Leaf 40. For plum curculio, crescent-like markings in the fruit, use Pan Peach Spray right after flower petals fall and again 10 days later.
BERRIES. Blackberries and Dewberries should be pruned. Pinch off tips when about 3 feet tall or iong to develop low branches. After fruiting, cut out old stems as they are through bearing and will die anyway. Pull up between-row suckers to prevent spreading out of control. If underside of leaves develop a bright orange rust, pull up plants and burn them. Burn any canes infested with borers. Spray with Black-Leaf 40 for leaf miners in summer and with Bordeaux Mixture in winter as rust preventive.
Raspberries are pruned as for Bleckberries. In early
spring remove dead and weak canes and shorten long new canes, leaving 3 to 5 strong canes per plant to fruit each year. Main diseases, as with Blackberries, ara yellows, anthraenose, orange-rust and cane-blight. Remove and burn diseased plants, as also for cane and root borers. Spray as above. GRAPES. (Vine and Bunch types.) Pruning. Never cut in summer. Only prune while dormant, preferably in December. Very long, overgrown canes are usually sterile so cut them off at their bases. Re duce length and number of normal shoots, thick. ness of a pencil which will bear the next summer. Start training after second year, selecting 2,4 or 6 canes from main stem in pairs to train horizontally, as in picture below, each cane restricted to bear 6 to 10 buds, according to its strength. Each bud should average 2 grape clusters.
Spraying. Black-rot is the worst disease and spraying for that usually controls most other diseases end insects. Plow under rotted fruit in early spring. Spray 4 or 5 times with Bordeaux Mixture-first when new growth is starting, second when new growth is about 10 inches long, third after blossoms drop, fourth 10 days later, and fifth 15 days later. Second and third sprayings should have added a heaping tablespoonful of Arsenate of lead 10 eash gallon of spray to control insects.
GARDENIAS.CAMELIIAS and other broadleaf evergreens. Pruning may be done generally affer blooming or as needed to keep desired size and shape. Spraying. Florida Volek sprayed as needed for white fly and scale using care never to apply in very hot or very cold weather.
FLOWERING SHRUBS, FLOWERS. Pruning. Afar blooming is proper time to prune except disbudding when desired for improved flowering habits. Spraying. Spray or dust with Dupont Floral Dust to control pests when necessary.
BOXWOOD. Prune as necessary to refain corfect size and shape.
Spraving. Use $25 \%$ DDT in oil in spring to control box leaf minor. Dust with sulphur in cool weather in summer or spray with MALATHION to control red spider (mites).
ROSES. Pruning. When buds swell noticeably in spring, bush roses are cut back $1 / 3$ to $2 / 3$ normal growth and all dead and diseased canes entirely. later pruning is for training to desired size. Spring flowering elimbers (HW) are pruned only after blooming is over, cutting back $1 / 3-1 / 2$ normal growth or train to desired area and all dead and diseased canes. CI.M.T. roses are pruned with bush roses.
Spraying. Weekly spraying or dusting with Duponi Floral Dust, Captan, or spraying with Triogen gives emple protection against black spot, mildew an thraenose, etc.

SEE PAGES 92-93 FOR COMPLETE LISTING OF ALL SPRAY MATERIALS, ETC.

## We Are distributors for root bee supplies-Write for free catalog

For many years Hastings, has speclalized in the very best bee supplies end we have trained experts at each of our branch stores to advise you with your apiary problems. For our many thousands of mail order customers we have a bee supply catalog listing the famous ROOT products and others
including the newest and best perfected "hives." Write for it and save with the best made. May we suggest that you order your bee supplies early, so that you will have them in plenty of time.

Remember Hastings is distributor headquarters for ROOT suppliesl


Pattern for Grape Pruning (all kinds)


Remove old frulting canes affer berrles are pleked


Always Spray Thoroughly


Cut llmbs close

# Plant Foods - Yrowing aids for Better Gardening HASTINGS'SPECIALLAWN FERTILIZER! 

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saves you money on cost as well as transportation. Feed established lawns in March, September, and December in the South for best results using 25 lbs . per 1,000 sq. ft. of lawn area. Hastings' Lawn Fertilizer, F. O. B. Aflanta. 50 Lbs., $\$ 3.50$. 250 Lbs., $\$ 17.25$. 1000 Lbs., $\$ 65.00$.

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| $\begin{gathered} \text { 20-21 } \\ \ldots . . \\ \hline \end{gathered}$ | Dill |
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| 9 | Escarole |
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| 14-15 | Insecticides |


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| 16 | Mustard |
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|  | Onions |
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| 27 | Peanuts |
|  | Peas, Garden. |
| 95 | Pecans . |
| 92-93 | Peppers |


| $\begin{aligned} & 17 \\ & .17 \end{aligned}$ | Pet Stock Supplies Pumpkins |
| :---: | :---: |
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| 46. | Rapegreens |
| 17 | Rhubarb (Pie Plant) |
| 44 | Rice, Upland ... |
| 18-19 | Rutabaga |
|  | Sage |
| 45 | Salsify |
| 48 | Soy Beans |
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|  | Squash |
| 25 | Strawberries |
| 26 | Sunflower |
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## HASTINGS' Southern Laun Grases

BACKED BY SIXTY-SIX YEARS EXPERIENCE

## 551 HASTINGS' SOUTHERN ALL PERENNIAL LAWN GRASS MIXTURE

(Du Pont Arasan Treated)

This is a new formulation eliminating all the annual or nurse grasses and blended for best response to our Southern soils and climate. It is recommended for all sections except the coastal areas and Florida. Hastings' All Perennial Lawn Mixture contains only the fine bladed members of the blue grass, fescue and bent families which have been successful in the upper South. For long life and satisfaction the soil must be worked to a very rich bed and quite smooth with ample applications of Hastings' Lawn Fertilizer, Sheep Manure, Peat Moss, Lime (when necessary) and conditioned with KRILIUM to insure porosity and water absorptive ability. If you want the very best, Hastings' All Perennial Lawn Mixture is your choice. Plant 5 pounds for each 1000 sq . ft. for the finest turf. Prepaid. Lb. $\$ 1.15 .5$ Lbs. $\$ 5.00$. io Lbs. $\$ 9.50$. Consult Hastings' Free Lawn Bulletin for full information, sent free on request.

## For Additional Laun and Pasture Grasses and Clouers and Planting Directions, See Pages 46-47


[^0]:    RIWW. Spinach wins universal acclaim of the All America vegetable trial judges, and with the new crop harvest the price is now very raasonable. The heavy leaves grow rapidly and are deap green and savoyed to make superb appearance. America Spinach is ideal for Southern planting because it has excellent heat and drought resistance. Maturing in 42 days America Spinach is a splendid variety for large or small market use and superb for the home garden. When fully mature any ex. cess may be prepared and deep frozen or it may be readily canned.
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[^1]:    563 DICHONDRA (Special Ground Cover)
    A fast growing, tiny loaved ground cover for those "impossible" places where nothing else grows. Not a grass.
    1 Oz., $\$ 1.50$. $1 / 4$ Lb., $\$ 4.50$. Postpaid.

[^2]:    ZOYSIA MATRELLA or Manila Grass (Sod Only)
    Forms a very thick, dense sod of fine textured turf. Once established it requires but average care, and chokes out weedy growth. Grand for full surl to fairly heavy shade. It requires a full season from sprigging or plugging to cover well. Similar but finer than Bermuda sod, and turns brown later in fall and turns green earlier in spring to form a long season lawn of dark green color. For detailed instructions on planting, write for our special Zoysia Bulletin. Plant in spring and summer. Available only In sod. 1 sq. yd. plants about 400 sq . ff. of area. F.O.B. Nursery. 1 square yard, $\$ 4.95$. 5 yards or over @ $\$ 4.45$ per yd. Express shipments East of Missls. sippi River only.

[^3]:    ## EXTRA CLEANED ALFALFA SEED FOR TEA <br> Positively Not Poison Treated

    We are having many calls for fresh, clean, untreated alfalfa seed for tea making purposes and we offer same in sealed one pound packages for $\$ 1.50$ Pestpaid. This is strictly the safest (not poison treated like form alfalfo) to use. Full directions are includod with each package.

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    PAN5Y PLANTS-Roggli Giants. 100 plants, $\$ 2.45$. 250 for $\$ 5.45 .500$ for $\$ 9.45$. Postpaid.

[^5]:    BRIGHT ALFALFA SEED FOR TEA We continue to have hundreds of calls for extra bright, recleaned, slfalfa seed for toa making purposes. We offer only the best untreated seed (alfalfa seed is frequently poison ireated for planting use) and with complete but simple directions for making tea with each package. Lb., \$1.50. Pestpaid.

