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# HASTINGS' SEEDS

1919

Fall 1933



THE HASTINGS  
SEED COMPANY  
HORTICULTURE

## HASTINGS' SHADY LAWN MIXTURE

Lb. 45 cts., 5 lbs. \$1.95. See page 17



## HASTINGS' EVERGREEN LAWN GRASS SEED

Lb. 40 cts., 5 lbs. (for 1000 sq. ft.), \$1.65. See page 17

H. G. HASTINGS CO., ATLANTA, GA.

HASTINGS'

# Big 7

## TURNIP COLLECTION

7 Ounces

7 Varieties

25¢

postpaid

¼ lb. each 7 Varieties

85¢

EARLY WHITE  
FLAT DUTCH

PURPLE OR  
RED TOP  
GLOBE

EARLY RED OR  
PURPLE TOP

YELLOW OR  
AMBER GLOBE

JAPANESE  
SHOGOIN

EXTRA  
EARLY  
WHITE EGG

SEVEN TOP

# "Food Prices Going Up"

Somebody said to me the other day "We don't know where we are going but we are on our way." I believe this is true. Things are being done by our government in Washington that have never been done in the United States before and no man, from President Roosevelt down, is wise enough to say where it is all going to lead.

One thing is certain. For a time at least, all of us are going to have to pay a lot more for food and clothing and everything else that we buy, than we have had to pay for several years. The avowed purpose of the government is to raise prices of everything—farm crops, merchandise of every kind and wages for labor; especially wages for labor.

As this catalog is being written the efforts of President Roosevelt to boost prices all along the line has just started. No one can tell at this time how far this price rise is going. One thing is certain, however. With all the increased costs growing out of forced increases of wages for shorter hours of work, as well as higher prices paid the farmer for wheat, hogs, etc., food is going to cost a whole lot more by the time it reaches your merchant's store than it does now. You, as a food buyer will have to pay these extra costs on all the food you buy.

For three years all of our good folks here in the South have been urged to plant and grow all the food and feed stuffs needed for home use. This was wise. This was common sense, because the low prices which cotton, tobacco and other crops were selling for, left little or nothing to buy food with, even with low food prices.

Cotton has gone up, will probably go higher with acreage cuts. We will be stopped from growing these price breaking surpluses, as we have been doing. However, other things which we buy are

going under restriction and price raising and there is not one chance in a hundred that increase in cotton prices will match the increased food prices at your merchant's store.

There is one way, and only one way, for our folks here in the South to beat this price raising game on food. That is to grow on home acres every pound of food for self and family, every pound of grain, hay and forage needed for your live stock. You need not bear this extra burden of increased cost of food unless you deliberately choose to, by failure to grow on your own place your food and feed needs. Pay no man a profit on what you, your family and live stock consume. Think this over.

Fall garden time and fall grain planting time is almost on us. Plan and prepare for both. You have plenty of ground for both and it costs nothing extra to have your garden particularly working 24 hours a day, 365 days in the year. Time and again we have been told during the past two years, "My garden has pulled me through these hard times."

Better cotton prices, and better prices for a lot of things are evidently ahead of us. Whether those better prices are going to put us in better position in a money way depends entirely on our using common horse sense in dealing with these new conditions, which none of us have ever faced before. The man or woman who has bread and meat and vegetables of his own raising, is the only one sure to get any real benefit from highest prices. If you have to buy these things at the higher prices, you are no better off than before.

Start the fall garden now. It will pay better than ever before.  
**H. G. HASTINGS.**

## READ DIRECTIONS FOR ORDERING

SEND ALL ORDERS DIRECT TO H. G. HASTINGS CO., ATLANTA, GA. WE HAVE ABSOLUTELY NO AGENTS.

**Liberal Premiums** Please bear in mind that on seeds in packets and ounces only (no quarter-pounds, pounds or larger quantities), the purchaser may select 25 cents' worth extra on each dollar sent. This does not apply to orders for collections, prices of which are net. See this Premium Offer on Yellow Order Sheet.

**Cost of Sending Money** In all cases where the order for seed amounts to one dollar or more, the cost of postoffice or express money order, or cost of registering the letters from places that are not money order offices, may be deducted from the amount of the order.

**Stamps** On orders of seeds where the amount is less than 50 cents, we will accept U. S. postage stamps in good condition (one, two and three-cent stamps preferred) the same as cash, but we would ask those remitting stamps to wrap them in oiled paper, if possible, to prevent their sticking together or to the order.

**C. O. D. Notice** Absolutely no plants or other perishable goods will be sent C. O. D. We advise against C. O. D. orders because of delays and high collection charges which are unsatisfactory to the customer and expensive to us if uncalled for and returned at our expense. We accept C. O. D. orders for seeds in exceptional cases when 25% of the order amount is paid in advance. This deposit is meant to cover collection and return charges in case the order is not called for and paid for by the customer.

**About Warranty** H. G. HASTINGS CO. gives no warranty, express or implied, as to description, quality, productiveness or any other matter, of seeds, bulbs or plants they send out, and will not be in any way responsible for the crop. If purchaser does not accept the goods on these terms, they are at once to be returned, and any money that may have been paid for them will be refunded. Crops are dependent for success or failure on so many things besides seed that it is impossible for us to give any crop warranty or guarantee. This does not mean that we lack confidence in the seeds we sell, but we have no control over the seeds after they leave our house, especially so as to the methods of planting, cultivating and fertilizing, all of which are important factors in the success of any crop. If we should warrant or guarantee seeds in any way, we could be held responsible for the failure of the crop, regardless of cause, and this is a responsibility we cannot accept. No responsible seedsmen gives any warranty.

**We Pay the Postage** On all seeds in this catalog listed in packet, up through ounce, quarter pound, pound and 5-pound quantities, we pay the postage and guarantee safe delivery by mail. On all seed, plant and bulb collections we pay the postage. We pay the postage on seeds, plants and bulbs except in larger quantities where a "Not Prepaid" price is named.

**You Pay Postage Only** When ordering over 5 Lbs. of seeds or large quantities of bulbs and plants listed at "Not Prepaid" prices, you pay the postage, express or freight.

If you desire shipment by Express or Freight, we can send your order "Collect," you to pay transportation charges on delivery. If you want your order delivered by mail, parcel post, the postage must be included with your order. Postage must be paid in advance.

### APPROXIMATE LOCATION OF ZONES

- GEORGIA**—Largely in the 1st and 2nd zones. Extreme southern part is in 3rd zone.
- ALABAMA**—Eastern half in 2nd zone, western half in 3rd zone except extreme southwestern portion which is in the 4th zone.
- FLORIDA**—The northern part is in the 3rd, the rest is in the 4th, except extreme southern part in 5th zone.
- MISSISSIPPI**—About evenly divided, the eastern half being in the 3rd and the western half in the 4th zone.
- LOUISIANA AND ARKANSAS**—Both entirely in the 4th zone.
- TEXAS**—Mostly in the 5th zone, a small part including the most eastern counties in the 4th and extreme western portion in 6th.
- TENNESSEE**—Southeast Tennessee is in 2nd zone; rest in 3rd zone except extreme western part is in the 4th.
- KENTUCKY**—Western and extreme northern part is in the 4th zone but the rest is in the 3rd zone.
- SOUTH CAROLINA**—Western part in 2nd, balance in 3rd zone.
- NORTH CAROLINA**—Extreme western part in 2nd, the rest in 3rd zone except extreme eastern part which is in the 4th zone.

**How to Figure Postage** First, figure up the weight in pounds on "Not Prepaid" items you are ordering. Then find what parcel post zone you are in from Atlanta. The Parcel Post Rate table on the left shows you how much postage to send us in addition to the amount of your order.

For Example, 10 Lbs. of seed, packed for shipment, takes the 11 Lb. rate. In the 3rd zone from Atlanta, postage for the 1st pound is 9c, plus 2c per Lb. for the additional 10 Lbs., is 29c total postage. Be sure to send enough postage. Any surplus will be returned to you.

### Parcel Post Rates

Zones from Atlanta		Postage For First Pound	For Each Additional Pound Add
First Zone	within 50 miles	\$0.08	\$0.01
Second	" " 50 to 150 "	.08	.01
Third	" " 150 to 300 "	.09	.02
Fourth	" " 300 to 600 "	.10	.03 1/2
Fifth	" " 600 to 1000 "	.11	.05 1/3
Sixth	" " 1000 to 1400 "	.12	.07
Seventh	" " 1400 to 1800 "	.14	.09
Eighth	" over 1800 miles	.15	.11

Parcel-Post packages are mailed anywhere within the United States or its possessions, weighing up to 70 pounds. Larger orders by Parcel-Post would be sent in 2 or more packages.

Your Postmaster or Rural Route Carrier can tell you your zone and rate from Atlanta. Zones are based on the distance you are from the shipping point, Atlanta, Ga. Shipments of 20 pounds or over are as cheap if sent by express beyond the third zone.



(6) Hastings' Stringless Green Pod Beans



(21) New Tendergreen, Stringless Green Pod

somewhat tough, of very good flavor. Pods  $6\frac{1}{2}$  in. long,  $\frac{3}{4}$  in. wide. Seeds dark brown. Packet, 10c.  $\frac{1}{2}$  Lb., 20c. Lb., 30c. 2 Lbs., 50c. Not Prepaid—15 Lbs., \$1.75. 60 Lbs., \$6.00. 100 Lbs., \$10.00.

**28 Full Measure** 54 days. For market and canning. Plant erect and prolific. Rather susceptible to disease; not very hardy. Pods round straight, very fleshy, stringless and tender; medium green; 6 in. long,  $\frac{3}{4}$  in. wide. Seeds reddish brown mottled buff. Packet, 10c.  $\frac{1}{2}$  Lb., 20c. Lb., 30c. 2 Lbs., 50c. Not Prepaid—15 Lbs., \$2.00. 60 Lbs., \$7.20. 100 Lbs., \$12.00.

**14 Excelsior Refugee** 54 days. Market, canning and popular late summer and fall home variety, more resistant to heat and wet than others. Plant medium, sturdy, prolific. Pods silver green, round, meaty, stringless and tender; 4 to  $4\frac{1}{2}$  in. long,  $\frac{3}{4}$  in. wide. Seeds violet mottled buff. Packet, 10c.  $\frac{1}{2}$  Lb., 20c. Lb., 30c. 2 Lbs., 50c. Not Prepaid—15 Lbs., \$1.85. 60 Lbs., \$6.00. 100 Lbs., \$11.00.

**13 Imp. Round Pod Refugee** 1000 TO 1 BEAN. 70 days. Similar to above except large spreading plants, late and more productive. Pods 5 in. long, stringy at later stages. Very resistant to heat and cold. Packet, 10c.  $\frac{1}{2}$  Lb., 20c. Lb., 30c. 2 Lbs., 50c. Not Prepaid—15 Lbs., \$1.60. 60 Lbs., \$5.40. 100 Lbs., \$9.00. (Special Price Because of Surplus Stock.)

## HASTINGS' ASPARAGUS

**1 Palmetto Asparagus Seed** Early and prolific, the standard for years. Produces large green shoots of the best quality. Regular in growth and easily grown. Packet, 5c. Oz., 10c.  $\frac{1}{4}$  Lb., 25c. Lb., 75c. 5 Lbs., \$3.00.

**2 Washington Asparagus Seed** Extremely resistant to rust, vigorous grower and most uniform market type of all rust-resistant varieties. This is the best Asparagus grown today, giant sized, high-yielding and very tender. Packet, 10c. Oz., 15c.  $\frac{1}{4}$  Lb., 30c. Lb., \$1.00. 5 Lbs., \$4.00.

**Washington Roots** It will pay you to plant some of these fine large roots even if you already have an Asparagus bed. Save  $1\frac{1}{2}$  to 2 years' time and have the tenderest and finest looking "tips" from these roots. Order now. Roots will be shipped when dug after killing frost, about Dec. 1st. 50 roots, 75c. 100 roots, \$1.25. Not Prepaid—100 roots, 85c. \$6.00 per thousand.

## BUSH SNAP BEANS

**CULTURE**—Beans are planted through the summer until September in the Central South. In Florida and Gulf Coast sections even later. Plant 3 to 4 inches apart, covering seed 2 inches, in rows 18 to 24 inches apart. One pound plants 75 feet of row, about 75 pounds ( $1\frac{1}{4}$  bu.) plants one acre. Beans are ready to use in 6 to 13 weeks. 2 Lbs. is a big quart. Varieties are listed below in order of their earliness.

**24 Asgrow Stringless Valentine** 49 days to picking. 1933 All-American Award of Merit. Stringless form of Black Valentine, especially adapted for market gardening and early shipping. Plant large, erect, prolific. Nearly straight oval pods, dark green, of fine quality and flavor. Pods about  $6\frac{1}{2}$  inches long,  $\frac{3}{4}$  in. wide. Packet, 10c.  $\frac{1}{2}$  Lb., 20c. Lb., 35c. 2 Lbs., 60c. Not Prepaid—15 Lbs. (peck), \$2.00. 60 Lbs. (bu.), \$7.20. 100 Lbs., \$12.00.

**23 Extra Early Black Valentine** 49 days. Similar to above except stringy, fibrous and tough. Good shipping variety. Packet, 10c.  $\frac{1}{2}$  Lb., 20c. Lb., 30c. 2 Lbs., 50c. Not Prepaid—15 Lbs. (pk.), \$1.60. 60 Lbs. (bu.), \$5.40. 100 Lbs., \$9.00. (Special Price Because of Surplus Stock.)

**11 Bountiful** 49 days. Market garden, shipping and early home garden variety. Plant medium large, thrifty and prolific. Pods flat, light green, stringless, slightly fibrous; of good quality. Pods  $6\frac{1}{2}$  in. long,  $\frac{1}{2}$  in. wide. Seeds straw colored. Packet, 10c.  $\frac{1}{2}$  Lb., 20c. Lb., 30c. 2 Lbs., 50c. Not Prepaid—15 Lbs. (pk.), \$1.85. 60 Lbs. (bu.), \$6.60. 100 Lbs., \$11.00.

**6 Hastings' Stringless Green Pod** 52 days. Most popular bean grown by home and market gardeners. Plant large, erect, sturdy and extremely prolific. Pods round, medium green, very meaty, perfectly stringless, fiberless and of excellent quality. Pods  $7\frac{1}{2}$  to 8 in. long,  $\frac{1}{2}$  in. wide. Seeds coffee-brown. Packet, 10c.  $\frac{1}{2}$  Lb., 20c. Lb., 30c. 2 Lbs., 50c. Not Prepaid—15 Lbs. (pk.), \$1.75. 60 Lbs. (bu.), \$6.00. 100 Lbs., \$10.00.

**25 Extra Early Red Valentine** 52 days. The old dependable bush bean of the South for home gardens, market and shipping. Plant medium, hardy, erect, heavily productive. Pods meaty, round, crease-backed, brittle, curved, stringy, of good quality. Pods  $4\frac{1}{2}$  to 5 in. long,  $\frac{3}{4}$  in. wide. Seed purplish red, splashed buff yellow. Packet, 10c.  $\frac{1}{2}$  Lb., 20c. Lb., 30c. 2 Lbs., 50c. Not Prepaid—15 Lbs. (pk.), \$1.85. 60 Lbs. (bu.), \$6.60. 100 Lbs., \$11.00.

**21 Tendergreen Stringless** 53 days. 1933 All-American Gold Medal Winner. 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  $6\frac{1}{2}$  in. long,  $\frac{3}{4}$  in. thick. Seeds brownish buff with purple mottling. Superior to and more uniform than the variety "Tendergreen." The superior snap-bean to date. Packet, 10c.  $\frac{1}{2}$  Lb., 20c. Lb., 35c. 2 Lbs., 60c. Not Prepaid—15 Lbs. (pk.), \$2.00. 60 Lbs. (bu.), \$7.20. 100 Lbs., \$12.00.

**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, with marked indentations between seeds. Pods 6 to  $6\frac{1}{2}$  in. long,  $\frac{7}{16}$  in. wide. Seeds yellowish brown. Packet, 10c.  $\frac{1}{2}$  Lb., 20c. Lb., 30c. 2 Lbs., 50c. Not Prepaid—15 Lbs. (pk.), \$1.75. 60 Lbs. (bu.), \$6.00. 100 Lbs., \$10.00.

### 22 Tennessee Green Pod

54 days. Also called Dwarf Kentucky Wonder and Brown Bunch. Plant medium large, spreading, hardy, productive. Pods flat, curved, depressed between seeds, stringy.



(24) Asgrow Stringless Valentine Bean

# WAX PODDED BUSH BEANS

**32 Imp. Prolific Black Wax** 51 days. For home and market garden use. Plant medium, rather spreading, heavily productive. Pods deep yellow, round, somewhat curved, fleshy, entirely stringless, fiberless, tender and of fine quality. Pods 5 to 5½ in. long, 7/16 in. wide. Seeds small, solid black. Packet, 10c. ½ Lb., 20c. Lb., 30c. 2 Lbs., 50c. Not Prepaid—15 Lbs. (pk.), \$1.75. 60 Lbs. (bu.), \$6.00. 100 Lbs. \$10.

**30 Rust-Proof Golden Wax** 52 days. Especially for home use. Plant medium, dense, upright with drooping branches, prolific and highly disease resistant. Pods golden yellow, thick-flat, brittle, stringless, nearly fiberless, of good quality, 5 in. long, ½ in. wide. Seeds white, splashed maroon and buff. Packet, 10c. ½ Lb., 20c. Lb., 30c. 2 Lbs., 50c. Not Prepaid—15 Lbs. (pk.), \$1.75. 60 Lbs. (bu.), \$6.00. 100 Lbs., \$10.00.

**20 Sure Crop Stringless Wax** 53 days. Unsurpassed for truckers and shippers, the finest wax podded bean. Plant large, sturdy, heavily productive. Pods golden yellow, thick-flat, brittle, strictly stringless, very little fiber, fine texture and quality. Pods 6 to 7 in. long, ½ in. wide. Seeds jet black. This is the wax bean to plant. Packet, 10c. ½ Lb., 20c. Lb., 30c. 2 Lbs., 50c. Not Prepaid—15 Lbs. (pk.), \$1.75. 60 Lbs. (bu.), \$6.00. 100 Lbs., \$10.00.

**16 Wardwell's Kidney Wax** 53 days. For home and market. Plants medium, fairly erect, not hardy, moderately productive. Pods deep golden yellow, flat, brittle, stringless, of fine texture but susceptible to disease; 5½ to 6 in. long, ½ in. wide. Seeds white, mottled purple and straw colors at eye and ends. Packet, 10c. ½ Lb., 20c. Lb., 30c. 2 Lbs., 50c. Not Prepaid—15 Lbs. (pk.), \$1.75. 60 Lbs. (bu.), \$6.00. 100 Lbs., \$10.00.

# POLE SNAP BEANS

**DRY SHELL BEANS**—These beans bear heavily and if pods are left to fully mature, you have an abundance of dry shelled beans to use all winter. The same is true of lima or butter beans. Plant for both snap and shell beans.

**26 McCaslan** 65 days. For home and market gardens, snap and dry shell beans. Best and heaviest bearing bean in existence. Strong climber, hardy, prolific over long season. Pods dark green, thick-flat, meaty, stringless, tender, of good quality and delicious flavor; 7 to 8 in. long, 9/16 in. wide. Seeds ivory white. Our own introduction of Georgia origin. Packet, 10c. ½ Lb., 20c. Lb., 35c. 2 Lbs., 60c. Not Prepaid—15 Lbs. (pk.), \$2.25. 60 Lbs. (bu.), \$8.40. 100 Lbs., \$14.00.

**15 Kentucky Wonder** **OLD HOMESTEAD, TEXAS PRO-LIFIC.** 65 days. For home and market gardens and canning. Strong climber, hardy, productive over long season. Pods practically round, curved, irregular surface, meaty, of good quality, slightly stringy but fiberless and brittle; 8 in. long, ½ in. wide. Seeds buff brown. Begins bearing in about 50 days from summer planting. Packet, 10c. ½ Lb., 20c. Lb., 30c. 2 Lbs., 50c. Not Prepaid—15 Lbs. (pk.), \$2.00. 60 Lbs. (bu.), \$7.20. 100 Lbs., \$12.00.

**5 Ky. Wonder Wax** 65 days. Vigorous, productive climber. Pods waxy yellow, flat, somewhat stringy and fibrous, meaty; 7 to 8 in. long, ½ in. wide. Seeds brown. Packet, 10c. ½ Lb., 20c. Lb., 35c. 2 Lbs., 60c. 15 Lbs., \$2.75. 60 Lbs., \$10.20. 100 Lbs., \$17.

# LIMA OR BUTTER BEANS

**17 Jackson Wonder** **OR CALICO BUSH LIMA.** 65 days. Plant spreading, drought resistant, sure cropper. Pods flat, 3 to 4 beans; 3 in. long, ¾ in. wide. Seeds small, flat, buff mottled purplish black. Rich, delicious flavor. Outstanding bean of Georgia origin. Packet, 10c. ½ Lb., 20c. Lb., 35c. 2 Lbs., 60c. Not Prepaid—15 Lbs., \$2.10. 60 Lbs., \$7.80. 100 Lbs., \$13.00.

**7 Henderson Bush Lima** 68 days. Most popular butter bean. Plant small, erect, bushy, prolific. Pods flat, 3 to 4 seeds; 3 in. long, ¾ in. wide. Seeds flat, small, of excellent quality, creamy white at maturity. Good for all uses. Packet, 10c. ½ Lb., 20c. Lb., 30c. 2 Lbs., 50c. Not Prepaid—15 Lbs., \$1.75. 60 Lbs., \$6.00. 100 Lbs., \$10.00.

**33 Fordhook Bush Lima** 75 days. Best of large or potato seeded type. Plants large, upright, vigorous, highly productive. Pods contain 3 to 4 seeds; 4 to 5 in. long, 1 in. wide. Seeds large, thick-oval, of excellent quality, greenish white when dry. Packet, 10c. ½ Lb., 25c. Lb., 40c. 2 Lbs., 70c. Not Prepaid—15 Lbs., \$3.50. 60 Lbs., \$13.20. 100 Lbs., \$22.00.

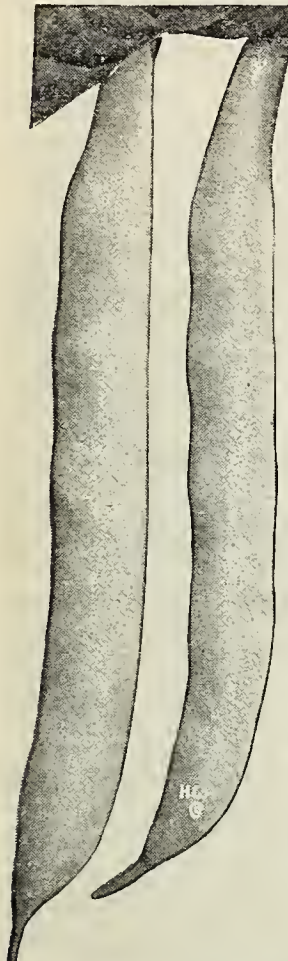
**34 Imp. Burpee Bush Lima** 75 days. Earlier, larger than Burpee Bush Lima. Plant large, erect, vigorous, very productive. Pods 5½ in. long, 1¼ in. wide, 4 to 5 seeds. Seeds mammoth, plump, flat, wrinkled surface, greenish white when mature. Packet, 10c. ½ Lb., 25c. Lb., 40c. 2 Lbs., 70c. Not Prepaid—15 Lbs., \$2.50. 60 Lbs., \$9.60. 100 Lbs., \$16.00.

# Pole Limas and Cornfield Beans

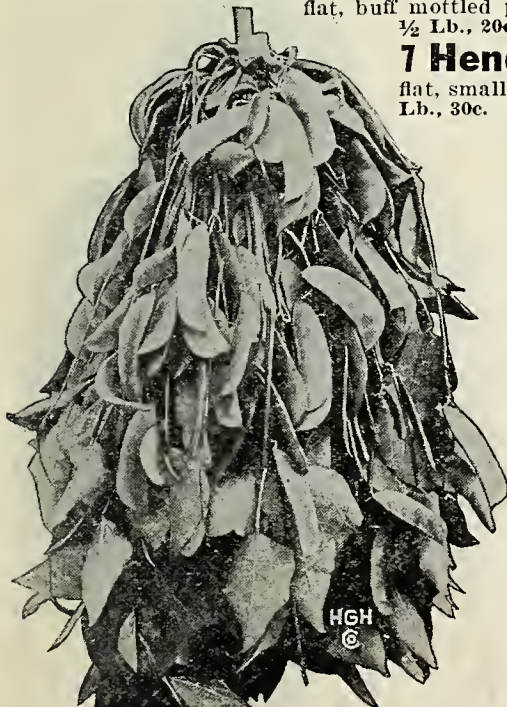
	Pkt.	Postpaid			Not Prepaid		
		½ Lb.	Lb.	2 Lbs.	15 Lbs.	60 Lbs.	100 Lbs.
9 Small White Lima.....	\$ .10	\$ .20	\$ .30	\$ .50	\$2.00	\$7.20	\$12.00
27 Florida Butter .....	.10	.20	.35	.60	2.25	8.40	14.00
8 Yopp's Pole Lima.....	.10	.20	.35	.60	3.00	10.80	18.00
10 Large White Lima.....	.10	.20	.35	.60	2.50	9.00	15.00
18 Genuine Cornfield .....	.10	.20	.30	.50	2.10	7.80	13.00
35 White Cornfield .....	.10	.20	.35	.60	3.00	10.80	18.00
36 Georgian Pole .....	.10	.20	.35	.60	3.00	10.80	18.00

# Hastings' Best 4 Beans—30c

For our customers with small gardens, one packet each of the best variety of each kind. Hastings' Stringless Green Pod, Sure Crop Stringless Wax and Henderson Bush Lima, all bush beans, and McCaslan Pole, heaviest bearer of all snap beans. Henderson and McCaslan make white dry shell beans too.



(20) Sure Crop Wax

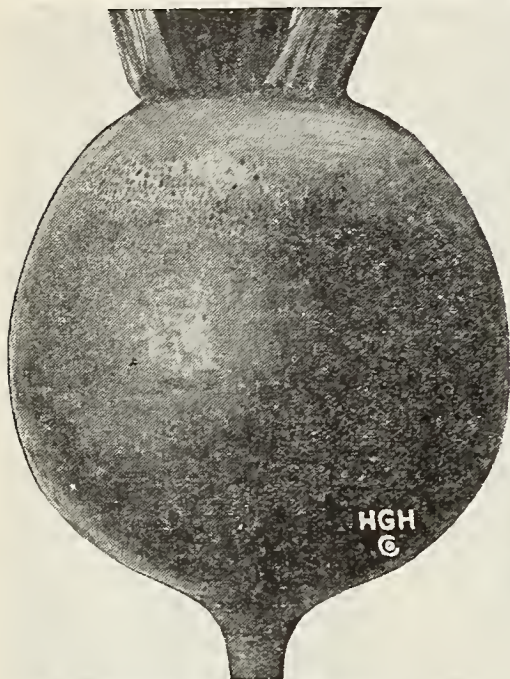


(7) Henderson Bush Lima Beans



(15) Kentucky Wonder Pole Bean

# HASTINGS' BEETS



(45) Hastings' Improved Blood Turnip Beet.

## MANGEL BEETS

### 41 Jumbo Long Red Mangel

Largest and heaviest yielder in the South of all the true Mangel beets. Roots grow from one-half to two-thirds above the surface and are usually 18-24 in. long and 4-6 in. wide. The tonnage on rich or well-fertilized ground is immense. Plant 10 Lbs. per acre in 2½ to 3-foot rows. Oz., 10c. ¼ Lb., 20c. Lb., 60c. 5 Lbs., \$2.40. Write for quantity prices.

### 51 White French Half-Sugar Mangel

Its higher sugar content makes it valuable in fattening cattle and insuring a flow of richer milk. As easily grown as garden beets and should be left to maturity for largest yields. Roots very large, smooth, clean skin of oval shape and grow with the top 3-5 in. above ground for easier pulling. Oz., 10c. ¼ Lb., 20c. Lb., 60c. 5 Lbs., \$2.40. Write for quantity prices.

## CARROTS

### Culture

Use rich, deeply worked soil. Sow shallowly in drills 16-18 in. apart in Aug. and Sept.; Sept. to Dec. in Florida and along Gulf. Thin plants to 4 in. apart. Cultivate frequently. 1 Oz. plants 100 ft. of row; maturity 6 to 10 weeks.

### 71 Red Cored Chantenay

**NEW.** Finest, most beautiful of all. Deep orange-red color throughout. The yellow ring around inside core has been bred out and sweeter, richer flavor acquired. Otherwise similar to Chantenay. Packet, 10c. Oz., 20c. ¼ Lb., 50c. Lb., \$1.50. 5 Lbs., \$6.00.

### 65 Chantenay

Half-long, unexcelled in quality and productiveness; very uniform. Golden orange color; tapering roots 2 in. across at top and 5 in. long. See picture. Packet, 10c. Oz., 15c. ¼ Lb., 40c. Lb., \$1.35. 5 Lbs., \$5.40.

### 66 Oxheart OR GUERANDE.

Famous stump-rooted Carrot. Roots 2½ in. across top, 2 in. across bottom, 3-4 in. long. Free from hard core; of finest table quality. Very highly colored skin and flesh. Roots short and easily pulled. Popular variety. Packet, 5c. Oz., 15c. ¼ Lb., 40c. Lb., \$1.25. 5 Lbs., \$5.00.

### 68 Danvers Intermediate

Bright orange color, very smooth and finely formed. Produces more weight per acre than any other half-long variety. Packet, 10c. Oz., 15c. ¼ Lb., 40c. Lb., \$1.35. 5 Lbs., \$5.40.

### 64 Imperator

1933 All-American, Award of Merit. Outstanding; roots tapered, 8 in. long, 2 in. across top; rich orange throughout, indistinct core, tender, fine grained, fine quality. Packet, 10c. Oz., 20c. ¼ Lb., 50c. Lb., \$1.60. 5 Lbs., \$6.40.

### 67 Red St. Valery

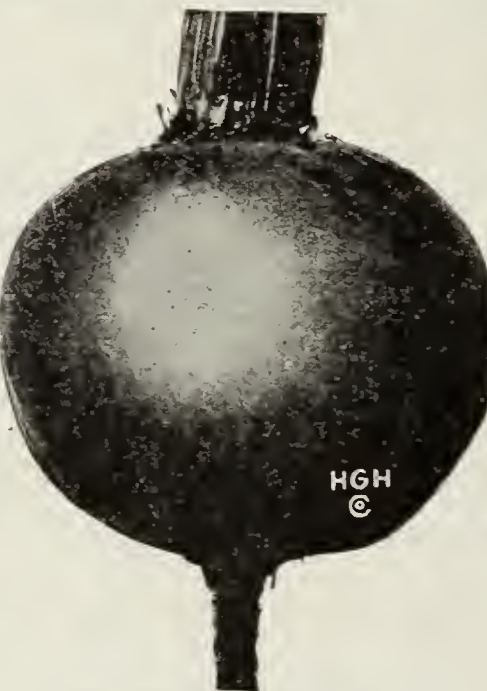
Drouth resisting. Smooth, regular, large tapering roots. large core and tops. Bright orange-scarlet; 2 in. across top and 8-10 in. long. Packet, 5c. Oz., 10c. ¼ Lb., 30c. Lb., 90c. 5 Lbs., \$3.60.

### 69 Imp. Long Orange

Large, long 10-12 in. roots of deep rich orange. Heavy cropper to grow for stock feed while quality is good enough for a table Carrot. Packet, 5c. Oz., 15c. ¼ Lb., 40c. Lb., \$1.25. 5 Lbs., \$5.00.

### 70 Large White Belgian

FOR STOCK FEED ONLY. Immense cropper, having produced 20 tons of roots per acre. Easily kept for feed during winter in middle South; may be left in ground for pulling as needed in lower South. Drill 4 lbs. of seed per acre in 3-ft. rows. Thin plants to 6 in. apart. Use rich cultivated land worked deeply. Handle as for Mangel Beets. Wonderful dairy and cattle feed. Packet, 5c. Oz., 10c. ¼ Lb., 30c. Lb., 90c. 5 Lbs., \$3.60. Write for quantity prices.



(42) Crosby Early Egyptian Beet

**Culture** Use rich or manured garden soil after deep plowing or spading. Scatter seed thinly, covering 1 in. in clay or 2 in. in sandy soil, in rows 18-24 in. apart. Sow July to Sept. 15th in middle South, Sept. to Jan. along Gulf Coast and in Florida. Firm or roll soil if dry. When 2-3 in. high, thin plants to 4-5 in. apart. Young beet tops are superior to spinach and turnips for "greens." 1 Oz. plants, 50 ft. of row; 6 to 8 Lbs. per acre. Maturity, 6 to 11 weeks. Varieties are listed in order of earliness.

### 47 Early Wonder

Very early, dark red; similar to Crosby Egyptian in tapering globe shape. Tap root is very small, top leaves small; desirable shape for bunching. Its earliness and blood-red color make it a market garden and shipping favorite. One of the best for market and home use. Packet, 10c. Oz., 15c. ¼ Lb., 30c. Lb., \$1.00. 5 Lbs., \$4.00. Write for quantity prices.

### 42 Crosby Early Egyptian

Extra early, for home and market gardens. Smooth, flattened globe shape roots and small tops. Roots bright red; flesh bright vermilion red; zoned lighter. Very sweet, tender and fine. Packet, 10c. Oz., 15c. ¼ Lb., 30c. Lb., \$1.00. 5 Lbs., \$4.00. Write for quantity prices.

### 46 Early Blood Turnip

Finest strain of this popular home and market Beet. Tops medium, reddish green; uniform globular blood red roots. Medium early and entirely satisfactory. Packet, 5c. Oz., 10c. ¼ Lb., 25c. Lb., 75c. 5 Lbs., \$3.00. Write for best quantity prices.

### 45 Hastings' Improved Blood Turnip Beet

**ALSO CALLED DETROIT DARK RED. SPECIAL STRAIN.** Hastings' introduced this finest of all varieties to America. It will pay you to use our newest strain for market or garden use. It holds its dark red color all through better than any other and is the most uniform, ideally shaped Beet grown. Medium early, very productive, tender, free from stringiness and very sweet. Most valuable for succession plantings and most popular Beet in existence. Packet, 10c. Oz., 15c. ¼ Lb., 30c. Lb., \$1.00. 5 Lbs., \$4.00. Write for quantity prices.

### 44 Half-Long Blood Beet

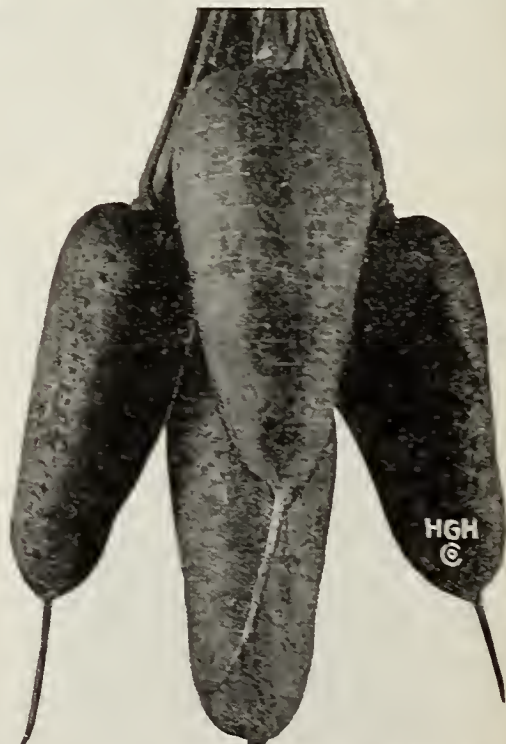
Favorite for late use, intermediate length. Color a deep blood red, smooth and free from stringy roots. Tender, sweet and keeps for a long time. Packet, 5c. Oz., 10c. ¼ Lb., 25c. Lb., 80c. 5 Lbs., \$3.20. Write for quantity prices.

### 49 Long Smooth Blood Beet

An old-time favorite in the South; long, smooth, blood red roots, enabling it to resist drought and heat. This beet can be stored or banked for later use, as it keeps well. Although large, it is of exceptional quality and flavor. Pkt., 5c. Oz., 10c. ¼ Lb., 25c. Lb., 80c. 5 Lbs., \$3.20. Write for quantity prices.

### 43 Swiss Chard Beet or Sea Kale

Grown for its leaves only as it does not make a bulbous root. The leaves grow large and upright and as the outer leaves are cut more come from the center. The midrib of each leaf is large and almost white and after trimming can be cooked and served like asparagus. The leaf part can be cooked like spinach or turnip greens. Pkt., 10c. Oz., 15c. ¼ Lb., 30c. Lb., \$1.00. 5 Lbs., \$4.00.



(65) Chantenay Carrot—The Standard.





(85) Hastings' Gilt Edge—Best Early Cauliflower for the South

**CELERY** For summer and fall planting in Florida, along the Gulf Coast and in Southwest Texas sow in Aug. or Sept. in shaded beds, covering seed not over  $\frac{1}{2}$  in. Transplant to open ground when 6 in. high. This should mature in following March and April. Celery requires rich or well fertilized and moist soil. Celery should be fall planted only in sections protected from extreme winter cold. It brings in as much as \$1,500 per acre and is an important commercial crop. 1 Oz. sows 400 ft. of row or makes 5,000 plants.

**77 GOLDEN SELF-BLANCHING** A variety for market gardeners. Best early Celery. Medium size, compact, stocky, yellowish green foliage, blanching with minimum attention. Crisp, tender, quite stringless; nutty flavor. The finest of all celery is produced with our Golden Self-Blanching. Packet, 10c.  $\frac{1}{2}$  Oz., 30c. Oz., 50c.  $\frac{1}{4}$  Lb., \$1.75. Lb., \$6.00. 5 Lbs., \$24.00.

**78 Easy Blanching** Rather dwarf and compact, foliage light green tinged yellow. Vigorous grower with thick stalks of excellent quality, blanches more easily than any other and even the first time you grow it, it should equal any celery you could buy at the market. Medium early, one of the best keepers and fine for winter and spring use. Packet, 10c. Oz., 40c.  $\frac{1}{4}$  Lb., \$1.50. Lb., \$5.00. 5 Lbs., \$20.00.

**76 White Plume—79 Giant Pascal** Old, well-known varieties, preferred by many planters. Each: Packet, 5c. Oz., 25c.  $\frac{1}{4}$  Lb., 75c. Lb., \$2.50. 5 Lbs., \$10.00.

## COLLARDS

Old-time favorite adapted to all parts of the South. As a producer of "greens" for boiling in winter and spring it has no equal. It will even pay you to have a collard patch to feed your cows. Sow any time up to Sept. 15. When 6 in. high, transplant to open ground, setting plants 2 feet apart in the row. Cultivate like cabbage. 1 Oz. plants 200 ft. of row; maturity 3 to 4 months.

**135 Southern or Georgia** 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. Packet, 5c. Oz., 10c.  $\frac{1}{4}$  Lb., 20c. Lb., 50c. 5 Lbs., \$2.00. Write for quantity prices.

**136 GEORGIA CABBAGE-COLLARD** A cross between Collards and Charleston Wakefield Cabbage, giving a cabbage-like flavor and it heads up like a cabbage. Originated at the Georgia Experiment Station by Prof. H. P. Stuckey and seed is grown for us by him. Hardy as Collards, and stands hot weather. The loose heads are not as large as many cabbages, but they are real heads that can be left on the plant and used through the winter as wanted. Heads rounded, of delicious flavor, either for boiling or cutting up for slaw. Packet, 10c. Oz., 15c.  $\frac{1}{4}$  Lb., 30c. Lb., 75c. 5 Lbs., \$3.00. Write for quantity prices.

**Broccoli** Give culture as for Cauliflower, and in the South unless an expert Cauliflower grower, Broccoli makes a surer header for you.

**56 White Cape Broccoli** Very hardy, vigorous and easily grown. Heads are white, compact, hard and of fine quality. Packet, 10c.  $\frac{1}{2}$  Oz., 35c. Oz., 60c.  $\frac{1}{4}$  Lb., \$2.00. Lb., \$7.50. 5 Lbs., \$30.00.

**57 Green Sprouting Broccoli** Italian, all season variety. Head is a compact cluster of bluish-green flower buds, used unblanched. After central head is cut, branches with smaller heads form. Quality is fully equal to Cauliflower. Packet, 10c.  $\frac{1}{2}$  Oz., 20c. Oz., 30c.  $\frac{1}{4}$  Lb., 90c. Lb., \$3.00. 5 Lbs., \$12.00.

**Brussels Sprouts** The "sprouts" are miniature cabbages, a small head being formed at each leaf joint. Plants are quite hardy and live through the winter in the lower South. Quality and flavor are much improved by frost. Sow seed July to Sept. and when plants are 4 to 6 in. high transplant to open ground.

**59 Improved Dwarf** Brussels Sprouts. Most desirable variety South, 18 to 30 in. high, producing compact "sprouts" of finest quality. Packet, 10c.  $\frac{1}{2}$  Oz., 15c. Oz., 25c.  $\frac{1}{4}$  Lb., 60c. Lb., \$2.00. 5 Lbs., \$8.00.

## CAULIFLOWER

**Culture** Does best in rich, well-tilled or manured soil. Sow in seed bed same time as you would cabbage. Transplant when 3 to 4 inches high; give plenty of water in dry weather. Keep wet, hoe thoroughly and often. In Florida and along the Gulf sow seed Sept. to Nov. The plants will stand light frosts and should be planted so as to head in cool weather because they will not head properly in hot weather. 1 Oz. of seed will make 1,000 good plants. Set plants about 18 in. apart in row. Matures in 3 to 4 months.

**85 Hastings' Gilt Edge** "Gilt Edge" is rightly named. It is the largest, most perfect, surest header of all the early varieties, and in quality it is unexcelled. A customer sent us one head which, after trimming off the leaves, weighed 7 lbs., 8 oz. In general appearance Gilt Edge is like Snowball, but is larger, a sure header, and stands much longer without decay than any other. Cauliflower should be more generally grown and there is no variety equal to Gilt Edge where a sure crop of the finest quality is wanted. Packet, 20c.  $\frac{1}{2}$  Oz., 60c.  $\frac{1}{2}$  Oz., \$1.00. Oz., \$1.75.  $\frac{1}{4}$  Lb., \$6.00. Lb., \$20.00. 5 Lbs., \$80.00.

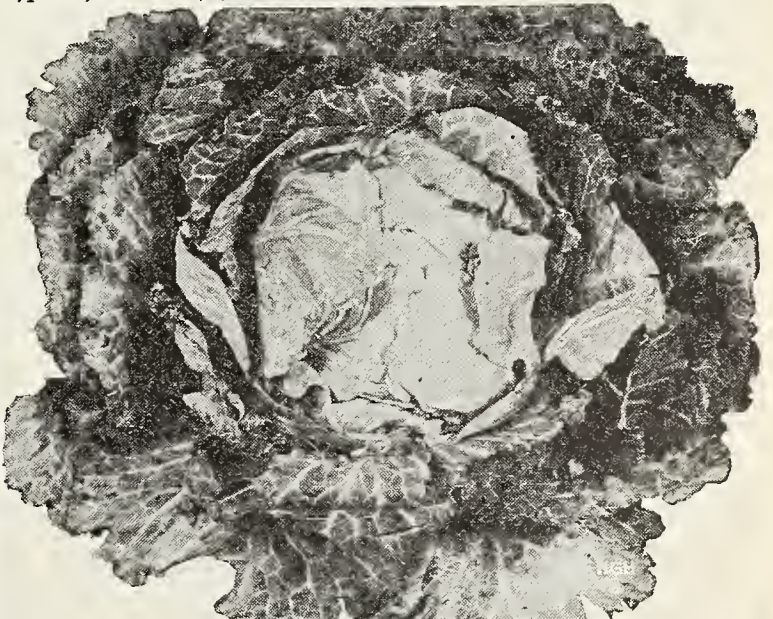
**86 Early Snowball** A fine early variety second only in value to the Gilt Edge. Plants dwarf, short pale green leaves. Heads medium, firm, compact, solid, pure white, of finest quality; a dependable header. Packet, 20c.  $\frac{1}{4}$  Oz., 60c.  $\frac{1}{2}$  Oz., \$1.00. Oz., \$1.75.  $\frac{1}{4}$  Lb., \$6.00. Lb., \$20.00.

**87 PARIS WHITE**—Medium sized heads; for family gardens. Packet, 10c.  $\frac{1}{2}$  Oz., 60c. Oz., \$1.00.  $\frac{1}{4}$  Lb., \$3.00. Lb., \$10.00.

**89 LARGE LATE ALGIERS**—Very large, heat, resisting. Packet, 10c.  $\frac{1}{2}$  Oz., 40c. Oz., 75c.  $\frac{1}{4}$  Lb., \$2.00. Lb., \$6.00.

**90 AUTUMN GIANT**—Favorite, large late variety. Packet, 10c.  $\frac{1}{2}$  Oz., 40c. Oz., 75c.  $\frac{1}{4}$  Lb., \$2.00. Lb., \$6.00.

**75 CELERIAC** or Turnip Rooted Celery. It is mostly used for flavoring. Cultivate the same as for celery except that it requires no hilling up. Packet, 10c. Oz., 30c.  $\frac{1}{4}$  Lb., 90c. Lb., \$3.00. 5 Lbs., \$12.00.



(136) Head of Hastings' Georgia Cabbage-Collard

# 250,000 PLANT HASTINGS' CABBAGE SEED



(106) Early Jersey Wakefield Cabbage—Earliest Pointed Heads

## 121 All-Head Early

Our "All-Head Early" is an early flat-headed variety that is a sure header with half a chance and is well named on account of its few outer leaves and medium sized, very firm solid heads. Finest in existence for this type. Packet, 10c. ½ Oz., 15c. Oz., 25c. ¼ Lb., 60c. Lb., \$2.00. 5 Lbs., \$8.00.

## 125 Steins Early Flat Dutch

A very popular variety for South Texas and Gulf Coast sections. Holds in good condition for a long time after being cut. Desirable for both market and home use. Packet, 5c. ½ Oz., 15c. Oz., 25c. ¼ Lb., 60c. Lb., \$2.00. 5 Lbs., \$8.00.

## 103 Perfection Savoy

Best of the Savoy varieties, the best and tenderest of all cabbages. As this variety does not head well in hot weather it is a garden variety to plant in late summer and fall for heading up during late fall and winter. Frosts improve the quality and flavor. Beautifully crimped and "savoyed." Packet, 10c. ½ Oz., 15c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.50. 5 Lbs., \$10.00.

**116 Succession** Medium to large, solid, reliable header, favorite with Southern market gardeners and shippers. Second early and a splendid cabbage for fall plantings. Packet, 5c. ½ Oz., 15c. Oz., 25c. ¼ Lb., 60c. Lb., \$2.00. 5 Lbs., \$8.00.

**100 All Seasons** As improved, is now a most valuable cabbage for the South. Head is large and solid; flattened on top. It is a good, reliable header and resists heat. Packet, 5c. ½ Oz., 15c. Oz., 25c. ¼ Lb., 60c. Lb., \$2.00. 5 Lbs., \$8.00.

**101 HASTINGS' SURE CROP** Earliest large round flat variety. Equally good for home use or shipment. On good rich soil it makes heads weighing 8 to 12 pounds. Very firm and solid, uniform in shape, well flattened. Quality is excellent, crisp and tender and when rightfully cared for scarcely a plant fails to form a good head. Color dark green, holding up well after being cut. Good late summer variety. Packet, 10c. ½ Oz., 15c. Oz., 25c. ¼ Lb., 60c. Lb., \$2.00. 5 Lbs., \$8.00.

## "BIG 4" CABBAGE COLLECTION

**25c** Big 4 finest varieties: Hastings' Famous Long Island Wakefield, Copenhagen Market, Steins Early Flat Dutch and Hastings' Centennial Late Flat Dutch. These four popular favorites give you an all-season supply—early, medium and late. If any seed is left over from fall planting, it will be fine for spring planting. Be sure to include this "Big 4" in your home garden order. The best varieties and the best seeds. **POSTPAID, 25c.**

## FROST PROOF CABBAGE PLANTS

We expect to have these as usual, beginning about Dec. 1st. See our spring catalog for listing or write for prices.

**Cabbage Culture** Work soil in seed beds as fine as possible. Beds should be slightly raised for drainage. Do not fertilize soil in seed beds to make it any richer than the open ground in which the crop is to be grown.

Sow seed in drills 6 inches apart across the bed, dropping the seed 5 or 6 to the inch. Thicker sowings mean spindling, unhealthy plants. Cover seed about ¼ inch in heavy soils, ½ inch in light sandy soils; firm the soil after covering and then water the bed thoroughly. Keep beds moist but not soaking wet. Seed germinates in 3 to 8 days, according to weather. Keep young plants growing steadily from the start. When plants have made the fourth or fifth pair of leaves transplant to open ground. 1 Oz. of seed usually makes at least 1,000 good strong plants. Sow ½ to ¾ Lb. for plants to set one acre. For Success, Plant Dependable Seed.

**106 EARLY JERSEY WAKEFIELD** Almost every one

**Selected** knows this popular earliest pointed head Cabbage. Many also know the superiority of our strain of this variety. It's grown with the greatest care, and a well-cultivated crop shows the greatest regularity of size, shape and solidity. If you are growing the Early Wakefield you cannot afford to be without our extra select seed. It pays to use it. Packet, 10c. ½ Oz., 15c. Oz., 25c. ¼ Lb., 60c. Lb., \$2.00. 5 Lbs., \$8.00.

**105 HASTINGS' LONG ISLAND WAKEFIELD** Earlier, larger and heavier than other strains of Charleston Wakefield.

Leaves rather large, smooth and thick. Plants are of medium size, vigorous and slightly spreading. Heads are blunt pointed and very wide at base. Its exceptional hardness, earliness, fine size and shape of head have made it the popular market gardeners' favorite. We believe this is the largest, earliest heading, best pointed Cabbage there is grown and our strain of seed is the best. Packet, 10c. ½ Oz., 15c. Oz., 25c. ¼ Lb., 60c. Lb., \$2.00. 5 Lbs., \$8.00.

## 118 COPENHAGEN

**Market** Heads exceptionally large for an extra early, solid and of excellent quality. Growth vigorous but compact, short stem, upright and with few outer leaves. Heads nearly round, medium light green, thick and smooth. Practically as early as Early Jersey Wakefield and undoubtedly the best of its type for home and market. Packet, 10c. ½ Oz., 15c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.75. 5 Lbs., \$11.00.

## 104 Early Winningstadt

An old favorite variety planted almost entirely for early family use. Heads weigh 1½ to 2 lbs., and are pointed. Packet, 5c. ½ Oz., 15c. Oz., 25c. ¼ Lb., 60c. Lb., \$2.00. 5 Lbs., \$8.00.



(105) Hastings' Long Island (Improved Charleston) Wakefield.



(101) Hastings' Sure Crop—Largest Medium Early Flat Cabbage



(120) Hastings' Genuine Surehead Cabbage

**126 Chinese Cabbage—Pe Tsai-Chokurei**

Finest in flavor of all Cabbages. Stripping off the outer leaves, you have lettuce and celery combined—cool, crisp and inviting. Cook like cabbage or use for salads. Heart is pure white, tender, sweet and delicate in taste. Hardy and will winter; keep stored in a good cellar. Plant in early fall in Florida and along the Gulf Coast. Packet, 10c. ½ Oz., 15c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.50. 5 Lbs., \$10.00.

**131 CHERVIL**

GRANT; and fine for flavoring soups and garnishing meats or vegetables. Broadcast in October or November for winter or spring use. Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.50. 5 Lbs., \$10.00.

**194 CORN SALAD OR FETTICUS**

Large Green Cabbaging. For winter or spring salad or garnishing; a good substitute for lettuce or spinach. Doesn't do well in hot weather so plant in fall or as early as possible in spring. Ounce plants thirty feet of row. Packet, 10c. Oz., 15c. ¼ Lb., 50c. Lb., \$1.50. 5 Lbs., \$6.00.

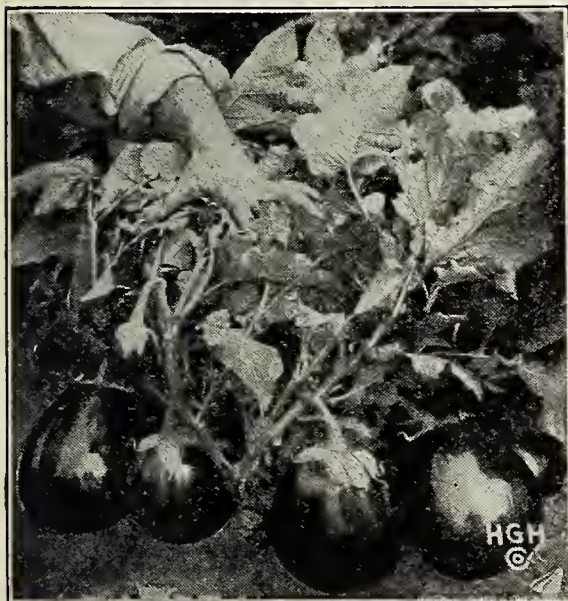
**132 CRESS, Extra Curled or Improved Pepper Grass**

This tastes the same as Water Cress and easily grown in spring, summer and fall. Make frequent plantings as the plant soon runs to seed. Packet, 5c. Oz., 15c. ¼ Lb., 40c. Lb., \$1.25. 5 Lbs., \$5.00.

**133 WATER CRESS**

Easily grown in shallow fresh water. Start seed in moist earth and transplant to water. Refreshing leaves for salads and garnishes. Packet, 10c. Oz., 50c. ¼ Lb., \$1.50. Lb., \$5.00. 5 Lbs., \$20.00.

**EGGPLANT**



(190) Imp. Purple Thornless Eggplant

**120 HASTINGS' GENUINE SUREHEAD**

Probably the most popular and most generally planted cabbage in the South. A superb medium-sized hard-headed cabbage of mid-season maturity. Surehead is exceptionally good for late summer and early fall plantings in Florida and Gulf Coast sections for maturing in winter. Very vigorous grower, uniform in size, shape and color. Packet, 10c. ½ Oz., 15c. Oz., 25c. ¼ Lb., 60c. Lb., \$2.00. 5 Lbs., \$8.00.

**111 Danish Ball Head** A handsome hardy, late cabbage; medium-sized, very hard heads. Irregular growth of plant, which, however, does not seem to affect its valuable, hard-heading qualities. Packet, 5c. ½ Oz., 15c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.50. 5 Lbs., \$10.00.

**117 Blood Red Erfurt** Best red Cabbage. Medium size and sure heading. Largely used for pickling purposes, but fine for all uses. Packet, 10c. ½ Oz., 15c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.50. 5 Lbs., \$10.00.

**110 HASTINGS' CENTENNIAL FLAT**

**DUTCH** This is beyond question the best of the large cabbages to plant for winter and spring maturity in the South. Heat and cold resisting and its great vigor makes it a success where others fail. It's a large, well-flattened type that holds up fine in long-distance shipping. This is the variety that takes so many prizes for large, heavy, perfect heads at the fairs. Packet, 10c. ½ Oz., 15c. Oz., 25c. ¼ Lb., 60c. Lb., \$2.00. 5 Lbs., \$8.00.



(110) Hastings' Centennial Flat Dutch, Greatest Cropper Known  
Profitable crop for late fall and winter shipment from South Florida. For October to January shipment seed is sown from July to September. Plant ½ pound of seed for plants for one acre. Packet furnishes plants for 100 foot row. Ready in about 120 days.

**190 Hastings' Improved Large Purple Thornless**

The standard for purity and excellence, our seed making plants over 90% thornless. In a properly cultivated crop streaked or off-colored fruits are almost unknown. Plant large, strong and vigorous, producing 5 to 8 large fruits of dark, rich purple color. The earliest large fruited variety; the vigor of this variety makes it less subject to "blight" and "dieback," disastrous in so many sections. Packet, 10c. ½ Oz., 25c. Oz., 40c. ¼ Lb., \$1.25. Lb., \$4.00. 5 Lbs., \$18.00.

**188 Florida Special** Earliest high-bush or tree type, maturing in about 110 days. More vigorous than Black Beauty but resembles it in handsomely shaped, rich, lustrous, dark purple-black fruit. Very prolific, a fine shipper and seems to stand sun and heat better than others. Packet, 10c. ½ Oz., 25c. Oz., 40c. ¼ Lb., \$1.25. Lb., \$4.00. 5 Lbs., \$18.00.

**189 Florida High Bush** For home gardens and nearby markets. "Eggs" grow higher off the ground than others, keeping out much rot and blight. Fruit is uniform dark purple; very attractive. Packet, 10c. ½ Oz., 20c. Oz., 35c. ¼ Lb., \$1.00. Lb., \$3.50.

**191 Black Beauty** Popular for the market because the fruits hold their dark, rich, purple color a long time. Almost as large as our Improved Large Purple and slightly earlier; symmetrical in shape, prolific and of good quality. Packet, 10c. ½ Oz., 25c. Oz., 40c. ¼ Lb., \$1.25. Lb., \$4.00. 5 Lbs., \$18.00.

**ENDIVE**

One of the best salads for fall and winter use and very desirable for greens, flavoring soups and stews and for garnishing. Sow seed in July or August for fall use. Drill shallowly and thin out or transplant in good soil. Ounce plants 50 feet of row.

**193 Early Green Curled Endive** Standard and most popular for market or home use. Hardy, vigorous, with bright deep green leaves. The dense mass of deeply divided leaves formed in the center is easily blanched to a rich cream color. For blanching, when nearly grown, tie up or shade the heads while dry. Packet, 10c. Oz., 15c. ¼ Lb., 40c. Lb., \$1.25. 5 Lbs., \$5.00.

**192 Escarole, Broad Leaved Batavian** This Endive variety has wide, twisted or waved bright green leaves, with thick, nearly white midribs. The inside leaves form a head which blanches creamy white. Crisp and tender, desirable for garden or market. Packet, 10c. Oz., 15c. ¼ Lb., 40c. Lb., \$1.25. 5 Lbs., \$5.00.

# LETTUCE FOR HOME GARDEN AND MARKET

Lettuce seed is one of our great specialties. We supply over two hundred thousand gardens each year and thousands of pounds to shippers and market gardeners. The high quality of HASTINGS' Lettuce Seed is known everywhere in the South where Lettuce is grown, for purity, hardness of head and slowness to run to seed.

**210 BIG BOSTON BUTTER HEAD TYPE**—You cannot buy any Big Boston Lettuce at any price that is superior to our strain. 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. Extra large, round, firm heading, and makes a good appearance in market. Packet, 10c. Oz., 20c.  $\frac{1}{4}$  Lb., 40c. Lb., \$1.25. 5 Lbs., \$5.00.

**216 HASTINGS' ICEBERG CRISP LEAF TYPE**—For forcing or home gardens. Beautiful as well as useful. Crisp and tender, growing a long time before running to seed. Known as a "crisp-leaved" hard-header. Heads of conical shape and medium size. Heads tightly fold and blanch to a beautiful white. Outer leaves are crinkled and light green, growing closely up around the head. Packet, 10c. Oz., 20c.  $\frac{1}{4}$  Lb., 50c. Lb., \$1.50. 5 Lbs., \$6.00.

**220 CALIFORNIA CREAM BUTTER HEAD TYPE**—For open ground planting at all seasons in the South. Fine for market gardeners and shippers. Heads large and solid. Inside bleaching to a beautiful cream yellow when properly grown. The pure strain can be distinguished by the small bronzy spots on the outer leaves. You will be delighted with this sweet juicy lettuce. Packet, 10c. Oz., 15c.  $\frac{1}{4}$  Lb., 40c. Lb., \$1.25. 5 Lbs., \$5.00.

**221 DIXIE HARD HEAD BUTTER HEAD TYPE**—Such a hard header it is difficult to produce seed. Like California Cream Butter, but a much harder header, presents better appearance in market, and is slower than any other to run to seed. Each year we are more impressed with its great value for home or market gardeners. Large, solid heads. Packet, 5c. Oz., 15c.  $\frac{1}{4}$  Lb., 40c. Lb., \$1.25. 5 Lbs., \$5.00.

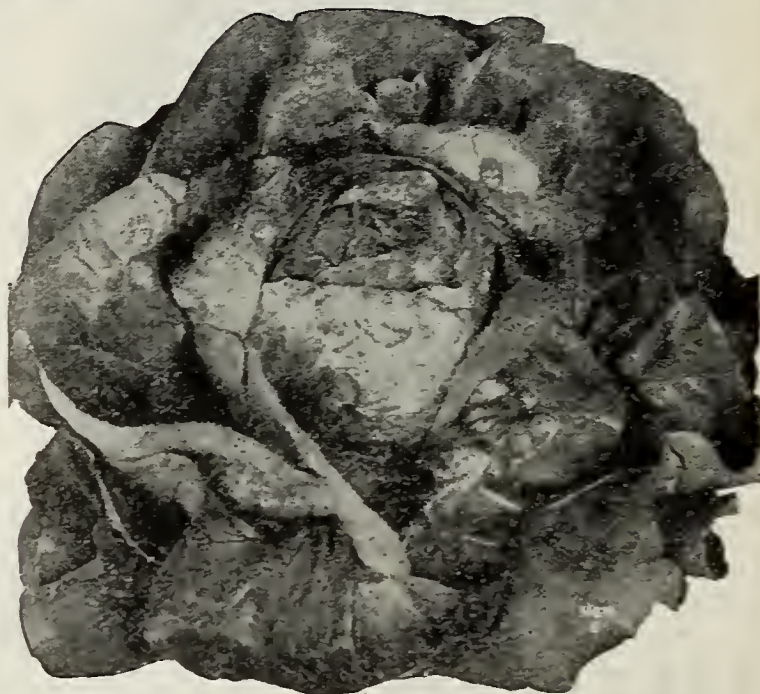


(221) Dixie Hard Head Lettuce

**211 HASTINGS' DRUMHEAD CRISP LEAF TYPE**—Also called Los Angeles Market, New York and Wonderful. No variety that we have ever carried has had a steadier sale. Superb for home gardens and for market. When properly grown it reaches large size. One gardener near Athens, Alabama, produced a single head weighing  $5\frac{1}{4}$  pounds. It is always large, with outer leaves a clear, light green color; inside of the head almost pure white. Leaves are large, extra crisp and tender and entirely free from all bitter taste. The most popular lettuce grown in America. Generally wrongly called Iceberg on the market. Packet, 10c. Oz., 20c.  $\frac{1}{4}$  Lb., 60c. Lb., \$2.00. 5 Lbs., \$8.00.

## Well Known Varieties of Lettuce

**214 GRAND RAPIDS**—LOOSE LEAF TYPE FOR CUTTING.  
**219 PRIZE HEAD**—LOOSE LEAF TYPE FOR CUTTING.  
**223 BLACK SEEDED SIMPSON**—LOOSE LEAF TYPE.  
**213 BROWN DUTCH**—BRONZE COLORED LETTUCE.  
 Each—Packet, 5c. Oz., 15c.  $\frac{1}{4}$  Lb., 30c. Lb., \$1.00. 5 Lbs., \$4.00.  
**217 WHITE PARIS COS** This is true Romaine, the Celery Lettuce. Crisp, tender leaves and delicate flavor. Try some this fall. Fine. Packet, 10c. Oz., 20c.  $\frac{1}{4}$  Lb., 50c. Lb., \$1.50. 5 Lbs., \$6.00.



(210) Hastings' Specialty—Big Boston Lettuce

**215 Hastings' Florida Header BUTTER HEAD TYPE**—A leading lettuce for home and market. Heads quickly, slow to run to seed, resistant to heat and cold. Crisp, tender, wonderful appearance and there is no better large solid header. Packet, 5c. Oz., 15c.  $\frac{1}{4}$  Lb., 40c. Lb., \$1.25. 5 Lbs., \$5.00.

**212 Hastings' Superba BUTTER HEAD TYPE**—Biggest lettuce of all, beautiful, solid heading variety, resistant to heat. Outside leaves light green, yellow towards the center. For home gardens and markets, but not for shipment. For crispness, tenderness and freedom from bitterness it is unexcelled. Packet, 10c. Oz., 20c.  $\frac{1}{4}$  Lb., 50c. Lb., \$1.75. 5 Lbs., \$7.00.

**222 Improved Hanson CRISP LEAF TYPE**—Also called Nonpareil; Iceberg Type. Large, compact, firm header; outer leaves bright green, broad, somewhat crumpled and frilled at edges. Inner leaves white, crisp, thin and sweet. Good for summer planting; especially popular with home and truck gardeners. Packet, 5c. Oz., 15c.  $\frac{1}{4}$  Lb., 40c. Lb., \$1.25. 5 Lbs., \$5.00.

**209 Mignonette CRISP LEAF TYPE**—Delightful first early, small, compact, hard header, adapted to winter growing in lower South and cold-frames farther north. Bronzed outer leaves, very slow to run to seed. Packet, 10c. Oz., 25c.  $\frac{1}{4}$  Lb., 75c. Lb., \$2.50. 5 Lbs., \$10.00.

**208 CHICKEN LETTUCE LOOSE LEAF BUTTER TYPE**—Medium green, curly leaf, cutting lettuce. It produces the largest mass of leaves of any known variety; is non-heading, has a spreading habit. Eating quality is lacking. Its great value is for green feed for poultry, pet stock and occasional greens for live stock. Packet, 10c. Oz., 15c.  $\frac{1}{4}$  Lb., 40c. Lb., \$1.25. 5 Lbs., \$5.00.



(211) Hastings' Drumhead—Greatest Shipping Lettuce

**KALE OR BORECOLE FOR WINTER "GREENS"**  
**200 Early Green Curled SIBERIAN KALE—**

Hardier than cabbage, standing ordinary winters in central and lower South. Rather low growth with finely curled, deep green, tender leaves of delicate flavor. Drill seed thinly in Sept. and Oct. for delicious "greens." 1 Oz. plants 100 ft. of row; maturity 3-4 months. Packet, 5c. Oz., 10c. ¼ Lb., 25c. Lb., 75c. 5 Lbs., \$3.00.

**KOHL-RABI 202 Early White Vienna**

The edible part is the pale, whitish green bulb formed above ground. Quite hardy; gather while skin is tender, cutting off the hard lower portion, for mild, delicious cabbage-flavored bulbs. In lower South, sow Aug. to Oct., thinly in rows for thinning to 6 in. apart or in beds and transplant like Cabbage. 1 Oz. plants 200 ft.; maturity 8-10 weeks. Packet, 10c. Oz., 25c. ¼ Lb., 60c. Lb., \$2.00. 5 Lbs., \$8.00.

**LEEK 203 Large Carenten** Stems large and thick, edible part 6-8 in. long by 2-3 in. across in rich soil. Blanching by drawing up earth around stems increases tenderness and fine flavor. 1 Oz. plants 100 ft. Packet, 10c. Oz., 25c. ¼ Lb., 60c. Lb., \$2.00. 5 Lbs., \$8.00.

**280 COMBINATION SALAD**

Our own mixture of Turnip, Mustard, Kale or Borecole and Rape—properly proportioned to give you fine boiled dinners within a few weeks and many more until you've eaten them all up. There is a distinct advantage in having a combination. A lot of Turnip Greens or a lot of Kale, Mustard or Rape every day often becomes tiresome to eat. When all are boiled together you detect your favorites and also an entirely different salad, the combined taste to make you like "greens" more than ever. "Greens" or "Salad" is wanted more than anything else we sell for late summer and fall plantings. Most people like a variety of greens and like to plant them all at the same time, either in rows or broadcast, for good tender greens to boil for a long time. With a small or large home garden, we believe you will like this nicely balanced Combination Salad for some mighty good boiled greens this fall and winter. Oz., 10c. ¼ Lb., 20c. Lb., 65c. 5 Lbs., \$2.60. Write for quantity prices.



(200) Kale or Borecole Plant for "Greens"



(278) Mustard for Fall and Winter Greens.

**MUSTARD FOR "GREENS"**

**CULTURE**—Sow thickly in drills 14-16 in. apart. Give clean culture. Leaves are large enough to use as a salad in from four to six weeks from sowing, and can be cut all through the winter. Sow August to November for fall and winter greens. Plant one ounce of seed to 200 feet of row.

**278 Giant Southern Curled** Also called Ostrich Plume. Southern Curled is the best finely curled strain, really beautiful enough to grace a flower garden. It is slightly pungent, crisp and tender and can be eaten like lettuce or boiled for "greens." For finest mustard you will be pleased with this. Packet, 5c. Oz., 10c. ¼ Lb., 20c. Lb., 65c. 5 Lbs., \$2.60.

**276 Florida Broad Leaf** Rather tall, upright plants with much more leaf growth than others. Leaves large, broad, rather smooth and with broad midribs. Leaves when boiled are of excellent quality. Stays in eating condition without running to seed longer than others. Packet, 5c. Oz., 10c. ¼ Lb., 20c. Lb., 65c. 5 Lbs., \$2.60.

**277 Chinese** Much larger growth than the Curled, about the same quality for salads or boiling and remains in condition for use a long time. The quick, almost rank growth of the Chinese, insures tenderness, mildness and freedom from bitter flavor. Packet, 5c. Oz., 10c. ¼ Lb., 20c. Lb., 65c. 5 Lbs., \$2.60.

**279 White Mustard** Seeds are used in pickling for family use, and seeds when ground up compose what is known as "mustard" in the stores. Packet, 5c. Oz., 10c. ¼ Lb., 20c. Lb., 65c. 5 Lbs., \$2.60.

**SPINACH FOR "GREENS"**

**CULTURE**—Spinach requires rich soil. Sow Oct. to Dec., while ground is not frozen. Germinates freely in cold weather. Sow one ounce to 100 feet of row.

**411 Hastings' Aragon** Large thick, green leaf, slightly crumpled or savoyed, stands a long time before running to seed. Hardest of all, standing ordinary winters in this latitude. It is also heat-resisting. Pleases all market gardeners who use it. Packet, 5c. Oz., 10c. ¼ Lb., 20c. Lb., 55c. 5 Lbs., \$2.00. Not Prepaid—100 Lbs., \$23.00.

**412 Bloomsdale** Norfolk Savoy Leaved. Very early, upright growth, glossy dark green, crumpled, broad thick leaves and fine for fall planting. Grown by home and truck gardeners. Pkt., 5c. Oz., 10c. ¼ Lb., 20c. Lb., 55c. 5 Lbs., \$2.00. Not Prepaid—100 Lbs., \$23.00.

**413 IMP. NOBEL** Giant Thick Leaved. 1933 All-American, Award of Merit. Heaviest producer of huge, thick, rich green leaves, lightly crumpled, crisp and tender. Superb for home gardens, market and shipping. Packet, 5c. Oz., 10c. ¼ Lb., 20c. Lb., 55c. 5 Lbs., \$2.00. Not Prepaid—100 Lbs., \$23.00.

**416 NEW ZEALAND SPINACH** All summer variety growing luxuriously in hottest weather. Cut and it comes again, a few plants furnishing the finest flavored "greens" all summer and fall for an average size family. Plant in August and September where plants are to stand. Packet, 10c. Oz., 15c. ¼ Lb., 25c. Lb., 75c. 5 Lbs., \$3.00. Write for special price on 25 Lbs., or over.

**275 "TENDERGREEN"**

**Or Mustard Spinach** Tendergreen is used for "greens" only, about half between Spinach and Mustard, and preferred by many to either. It is a splendid greens crop for home garden and market growers. It is grown most all year, quite hardy in winter and stands hot weather, always remaining tender. Leaves are large, thick, succulent, deep green and with small midribs. Does not make a bulbous root. Leaves are gathered and boiled for "greens" just like Turnips, Mustard, Spinach and Kale. Packet, 5c. Oz., 10c. ¼ Lb., 25c. Lb., 75c. 5 Lbs., \$3.00.



(411) Hastings' Aragon Spinach

# ONION SEEDS

The Bermudas are earliest to mature, and hold a distinct place as a commercial crop and for home gardens. The quantity grown takes care of the market only about two months. This leaves 9-10 months to be supplied with other varieties. Do not plant too early. Germination is poor in our Aug. to Sept. 15th hot weather. Ounce plants about 200 feet of row.

## ONION COLLECTION—25c

You can't find a better year-round selection. Four large packets of the finest onions in cultivation; varieties early, medium and late and the most popular varieties on our whole list. **Hastings' Prizetaker, The New Riverside Sweet Spanish, Australian Brown and Hastings' Genuine White or Yellow Bermuda Onion Seed.** This splendid collection gives you a welcome variety and a selection to last you practically the whole year. **25c POSTPAID.**

**296 Hastings' Prizetaker** Our Prizetaker is of the best American growth, far superior to imported seed and Prizetaker generally offered. It is very large, frequently 12 to 18 in. around, and fine bulbs have been raised weighing from 4½ to 5 pounds each. We have seen some splendid market crops of Prizetakers raised even under very unfavorable conditions, in every one of the Southern States, showing Prizetaker to be well adapted to our entire section. Prizetaker is a light straw-colored onion with a pure white flesh, very fine grain with rather mild flavor, and will keep for any reasonable length of time. Packet, 10c. Oz., 20c. ¼ Lb., 50c. Lb., \$1.75. 5 Lbs., \$7.00.

**298 Riverside Sweet Spanish** Superior to other strains of Sweet Spanish in flavor, mildness, keeping qualities and yield. Large, well shaped brown onion, weighs 1 to 3 pounds and unusually mild. When properly grown, without letting soil become too dry, it makes beautiful bulbs. Extremely popular for home gardens and is now creating a big market demand as well. Be sure to try this great new Onion. Packet, 10c. Oz., 30c. ¼ Lb., 90c. Lb., \$3.00. 5 Lbs., \$12.00.

**295 Extra Early Barletta** Pure white, growing about one inch in diameter and just the right size for pickling. Packet, 10c. Oz., 35c. ¼ Lb., \$1.00. Lb., \$3.50. 5 Lbs., \$14.00.

**300 Silver Skin Onion** White Portugal. A famous variety for raising sets because the little bulbs are so uniform. Also a pickling onion with silvery white skin and mild flavor. Packet, 10c. Oz., 20c. ¼ Lb., 60c. Lb., \$2.25. 5 Lbs., \$9.00.

**286 Extra Early Red** First red Onion to ripen. Bulbs are firm, medium sized, uniformly flat, moderately strong flavored. Flesh is white tinged purple and skin rich purplish red. Earlier than Red Wethersfield and very desirable for early market and home use. Keeps well for an early Onion. Packet, 10c. Oz., 20c. ¼ Lb., 60c. Lb., \$2.25. 5 Lbs., \$9.00.



(292) One of Hastings' Big Globe Onions Grown Direct From Seed

**292 Hastings' Snow White Globe Onion** Our illustration shows the shape of these onions. Handsome snow-white bulb, with a waxy appearance. It is large, firm, rather mild, and a first-class keeper. Remarkably even and uniform in growth; will always prove a favorite wherever it once appears on market. Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.50. 5 Lbs., \$10.00.

**291 Hastings' Dark Red Globe Onion** Has a richness in coloring of the skin that is found in no other. Onions are large, perfectly globe-shaped, and of rich, deep dark red color. Exact shape and size of White and Yellow Globe, color the only difference. Packet, 10c. Oz., 20c. ¼ Lb., 60c. Lb., \$2.00. 5 Lbs., \$8.00.

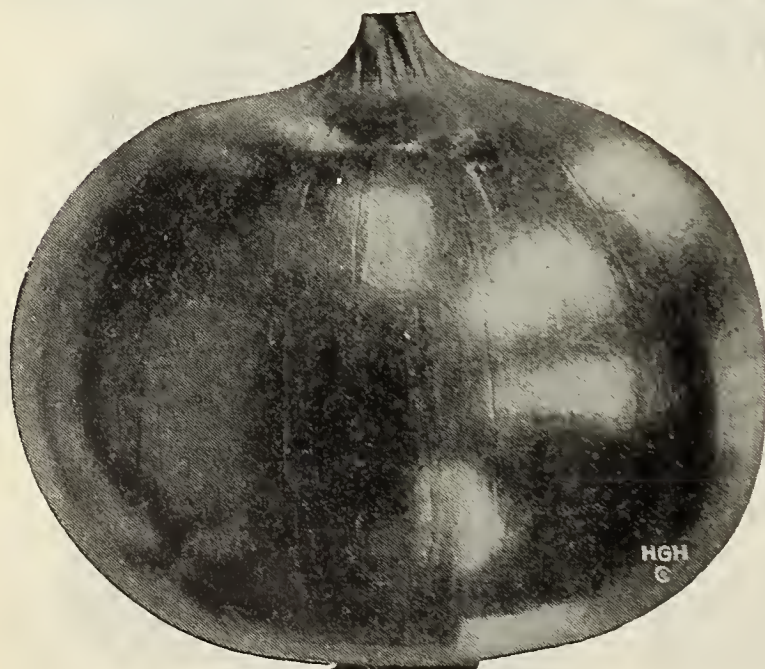
**293 Hastings' Yellow Globe Onion** Like Snow White and Dark Red, a distinct globular shape. Our Globe Onions are extra large in size and large croppers as well as first-class keepers from the firmness and solidity of the flesh. Very light straw yellow, almost the same color as Yellow Bermuda. Packet, 10c. Oz., 20c. ¼ Lb., 60c. Lb., \$2.00. 5 Lbs., \$8.00.

**294 Yellow Globe Danvers** Very productive and a good standard variety for both home use and market. A fairly good keeper, solid, rather mild; earlier than the Hastings' Globe Onions. Skin of pale yellow color. Packet, 5c. Oz., 20c. ¼ Lb., 50c. Lb., \$1.75. 5 Lbs., \$7.00.

**290 Giant White Tripoli** Also known as El Paso or Large Mexican. A large flat, pure white, mild onion. Packet, 10c. Oz., 30c. ¼ Lb., 90c. Lb., \$3.00. 5 Lbs., \$12.00.

**285 Large Red Wethersfield** One of the oldest varieties listed by American seedsmen and has retained its popularity wonderfully well through the years. It's easily grown to full maturity from the black seed and is a fairly good keeper into winter. Almost round, of large size and deep red color. In flavor decidedly pungent. Packet, 5c. Oz., 20c. ¼ Lb., 50c. Lb., \$1.50. 5 Lbs., \$6.00.

**297 Australian Brown** One objection to growing onions is the fear that they won't keep over. Australian Brown is the answer, for this variety has been known to keep in perfect condition (except for a little shrinkage and loss of weight) for a solid year from the time it was pulled. For a late maturing, long keeping onion to last for a long time, stored in a dry place, Australian Brown has no equal. If you plant the Bermuda, Prizetaker or the Hastings' Globe varieties and Australian Brown, you can count on a supply practically the year round. About a month later than the earlier sorts but of neat, round shape, very firm and solid, the longest keeping onion known for warm climates. Packet, 5c. Oz., 20c. ¼ Lb., 50c. Lb., \$1.50. 5 Lbs., \$6.00.



(297) Australian Brown—The Long Keeping Onion

# HASTINGS' BERMUDA ONIONS

**288 Yellow Bermuda Onion** The most widely and largely planted of the Bermuda varieties. Before we introduced our Crystal Wax this was generally called White Bermuda, although it is a light yellow or straw color. This is the variety that made Texas famous as an onion growing State and we have always rightfully claimed that Hastings' is the finest seed in the world. The higher quality Bermuda Onions grown from Hastings' Seeds bring the highest market prices and often premiums above the best market prices. Our illustration shows the Bermuda as grown from October planted seed. Less than six months from seed sowing to fully matured onions. Because of its mildness it is immensely popular with millions of people who dislike the strong flavor of most onions. Packet, 10c. ½ Oz., 15c. Oz., 25c. ¼ Lb., 70c. Lb., \$2.25. Write for quantity prices.

**289 Hastings' Crystal Wax Bermuda** The most attractive onion in the world. Our own introduction and one of which we have been exceedingly proud. It is the only pure white Bermuda Onion and has a most beautiful waxy appearance that makes it sell on sight in the retail markets. In New York and other large markets our Crystal Wax sells at 25 to 50 cents per crate above the Yellow Bermuda. Except in color it is identical with the Yellow Bermuda; has all its desirable qualities combined with much more handsome appearance. Hastings' Crystal Wax is an excellent home garden Onion as well as for market gardens and shipment. Being such a mild and beautiful Onion and so easily grown it is especially suited to home garden use. This is the mildest and earliest of all Onions. Packet, 10c. ½ Oz., 15c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.50.

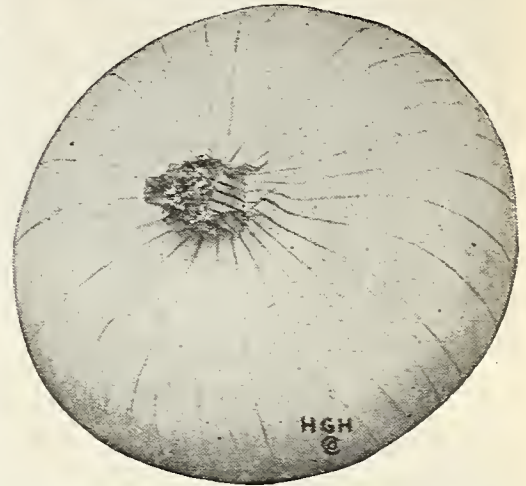
**SILVER-SKIN ONION SETS** Sets from White Portugal or Silver Skin seed. Make large silvery white onions of fine quality when mature. Lb., 30c. 3 Lbs., 60c. 8 Lbs. (pk.), \$1.50. Not Prepaid—32 Lbs. (bu.), about \$3.00. Write for our best quantity prices when ready to buy.

**YELLOW ONION SETS** Make medium sized, globe-shaped yellow onions. Lb., 30c. 3 Lbs., 60c. 8 Lbs. (pk.), \$1.40. Not Prepaid—32 Lbs. (bu.), about \$2.75. Write for quantity prices.

**GARLIC SETS** Pure Italian Garlic Sets. Pound, 40c. 3 Lbs. for \$1.00; postpaid.

**PARSNIP 311 Imp. Hollow Crown** Best all-round variety. Rich, sweet flavor, immensely productive; matures in 80-85 days. Sow thickly in 16-in. rows in lower South from Sept. to Dec. for winter and spring crops. Ounce plants 100 ft. of row; use 5 lbs. per acre. Packet, 10c. Oz., 15c. ¼ Lb., 30c. Lb., 80c. 5 Lbs., \$3.20.

**SALSIFY 404 Mammoth Sandwich Island** Easily the best; strong grower, long white tapering roots. Sow Sept.-Oct. in lower South, in 18-in. rows, thinning plants to 3 in. apart. Dig as needed through winter or before spring and store in pit or cellar. Packet, 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.25. 5 Lbs., \$9.00.



(289) Hastings' Bermuda Onion—Earliest, Mildest Flavored—Most Attractive Onions in the World.

**PARSLEY** Beautiful plant for garnishing. Can be grown in fall or spring in drills 15 inches apart. When plants become strong, thin to 6 in. apart. Parsley seed usually takes 3 to 4 weeks to germinate. Soak seed 12 hours in water before planting. Keep free from weeds. Sow 1 oz. to 200 ft. of row.

**308 Extra Moss Curled** Our strain is the most ornamental of all varieties. It is a favorite for garnishing and to supply hotels and markets, planted almost exclusively by Atlanta market gardeners for that purpose. Packet, 10c. Oz., 15c. ¼ Lb., 30c. Lb., 80c. 5 Lbs., \$3.20.

**309 Double Curled** Dwarf, compact growth, young leaf edges heavily crimped, giving appearance of coarse moss. Often used by market gardeners. Pkt., 5c. Oz., 10c. ¼ Lb., 25c. Lb., 75c. 5 Lbs., \$3.00.

**310 Plain Leaved** Very hardy, strong grower and excellent for seasoning, for which purpose it is grown. Packet, 5c. Oz., 10c. ¼ Lb., 25c. Lb., 75c. 5 Lbs., \$3.00.

## FALL CROPS FOR LOWER SOUTH

**VEGETABLES FOR FALL PLANTING IN THE FAR SOUTH OR FOR FORCING INDOORS.** Complete listings, with full descriptions and illustrations, are in our annual spring catalog, ready December 15th. Write for special prices on quantity lots.

**Garden Corn** Prices on 10-Lb. Lots Are Not Prepaid F.O.B.

	Pkt.	Lb.	2 Lbs.	10 Lbs.
151 Yexo Sugar, Earliest Large	\$1.10	\$30	\$55	@ \$14
152 Country Gentleman	.10	.30	.55	@ .14
167 Golden Bantam	.10	.30	.55	@ .14
168 Evergreen Golden Bantam	.10	.30	.55	@ .14
153 Stowells Evergreen	.10	.30	.55	@ .14
160 Popcorn—White Rice	.10	.30	.50	@ .10
163 Popcorn—Dynamite	.10	.30	.50	@ .10
162 Popcorn—Japanese Hull-less	.10	.30	.50	@ .10
154 Adams Large Early	.10	.25	.45	@ .08
155 Hastings' Early Market	.10	.25	.45	@ .08
150 Trucker's Favorite	.10	.25	.45	@ .07

**Cucumbers**

	Pkt.	Oz.	¼ Lb.	Lb.	5 Lbs.
180 Hastings' White Spine, Special	\$.10	\$.15	\$.40	\$1.25	\$5.00
179 Davis Perfect	.05	.10	.30	1.00	4.00
176 Stays Green	.10	.15	.40	1.25	5.00
177 Clark's Special	.10	.15	.50	1.50	6.00
184 The Klondike	.05	.10	.30	1.00	4.00
175 Early Fortune	.05	.10	.25	.90	3.60
185 Japanese Climbing	.10	.15	.40	1.25	5.00
186 Our Everbearing	.10	.15	.40	1.25	5.00
181 Improved Long Green	.10	.15	.40	1.25	5.00
183 Chicago Pickle	.05	.10	.30	1.00	4.00
178 Early Green Cluster	.05	.10	.25	.90	3.60
174 Lemon	.10	.25	.75	2.00	8.00
187 Gherkins	.10	.25	.75	2.00	8.00

**Okra**

	Pkt.	Oz.	¼ Lb.	Lb.	5 Lbs.
304 Hastings' Dwarf	\$.05	\$.10	\$.20	\$.50	\$2.00
305 White Velvet	.05	.10	.20	.50	2.00
306 Perkins Mammoth Podded	.05	.10	.20	.50	2.00

**Pumpkins**

	Pkt.	Oz.	¼ Lb.	Lb.	5 Lbs.
360 Southern Field	\$.05	\$.10	\$.25	\$.75	\$3.00
361 Tennessee Sweet Potato	.10	.15	.30	1.00	4.00
363 Hastings' Big Jumbo	.10	.20	.50	1.75	7.00
364 Sweet or Sugar	.05	.10	.25	.85	3.40
365 Green Striped Cashaw	.10	.15	.40	1.25	5.00

**Muskmelons**

	Pkt.	Oz.	¼ Lb.	Lb.	5 Lbs.
231 Hastings' Eden Gem	\$.10	\$.15	\$.40	\$1.25	\$5.00
243 Salmon Flesh Eden Gem	.10	.15	.40	1.25	5.00
234 Honey Rock	.10	.20	.50	1.50	6.00
235 Hearts of Gold	.10	.15	.40	1.25	5.00
236 Improved Perfecto	.10	.15	.40	1.25	5.00
238 Hale's Best	.10	.15	.40	1.25	5.00
241 Burrell Gem	.05	.10	.30	1.00	4.00
233 Banana	.10	.20	.50	1.50	6.00
240 Montreal Market	.05	.10	.30	1.00	4.00
242 Nixon, Ga., Muskmelon	.10	.20	.50	1.50	6.00
237 Rocky Ford	.05	.10	.25	.90	3.60
230 Early Hackensack	.05	.10	.30	1.00	4.00
232 Texas Cannonball	.05	.10	.30	1.00	4.00
244 Honey Dew Melon	.10	.20	.50	1.50	6.00
245 Honey Ball Melon	.10	.15	.40	1.25	5.00

**Watermelons**

	Pkt.	Oz.	¼ Lb.	Lb.	5 Lbs.
252 Augusta Rattlesnake	\$.05	\$.10	\$.25	\$.85	\$3.40
254 Hastings' Stone Mountain	.10	.15	.40	1.25	5.00
255 Halbert Honey	.10	.15	.30	1.00	4.00
257 Thurmond Gray	.05	.10	.25	.80	3.20
258 Watson	.05	.10	.25	.80	3.20
259 Florida Favorite	.05	.10	.25	.75	3.00
260 Improved Kleckley Sweet	.05	.10	.25	.85	3.40
261 Hastings' Graystone	.10	.15	.40	1.25	5.00
268 Green Giant Citron	.05	.10	.30	1.00	4.00

**Squash**

	Pkt.	Oz.	¼ Lb.	Lb.	5 Lbs.
419 Zucchini, Italian	\$.10	\$.15	\$.40	\$1.25	\$5.00
420 Mammoth White Bush	.05	.10	.30	1.00	4.00
421 Yellow Summer Crookneck	.05	.10	.30	1.00	4.00
422 Golden Custard	.05	.10	.30	1.00	4.00
423 Giant Yellow Straightneck	.10	.15	.40	1.25	5.00
424 Early Yellow Bush	.05	.10	.30	1.00	4.00
425 Early White Bush	.05	.10	.30	1.00	4.00
426 Giant Summer Crookneck	.10	.15	.40	1.25	5.00
427 Hnhbard	.10	.20	.50	1.50	6.00
428 Boston Marrow	.10	.15	.40	1.25	5.00



(316) Hastings' John L.—Earliest Extra Early Pea

## Earliest English Peas

**316 Hastings' John L.—Earliest Pea** Earliest extra early for home use, market or shipment. Since 1896 it has held the record for earliness against all the best strains of early Peas sold by other American seedsmen. No Pea has been introduced that equals it for earliness and productiveness in the extra early class. John L. is a standard with Southern gardeners, both for shipping and home markets, and every year we sell hundreds of bushels to Florida shippers. Plant these early Peas this fall and have tender, delicious peas on your table and have them to sell at fancy prices. That's good gardening. Packet, 10c.  $\frac{1}{2}$  Lb., 20c. Lb., 30c. 2 Lbs., 50c. Not Prepaid—10 Lb. lots, 12c per Lb. 100 Lbs., 10c per Lb.

**317 Alaska Extra Early** Next to John L., the best, round extra early Pea; about one week later than John L. and the best quality and heaviest bearing round-seeded extra early variety. A splendid shipper and canner and one of the best in the garden. Foliage and pods light green; pods  $2\frac{1}{2}$  inches long, round, straight and square ended, containing six peas. Seeds are of bluish shade, well rounded out and fresh peas are about equal to wrinkled peas in quality. Packet, 10c.  $\frac{1}{2}$  Lb., 20c. Lb., 30c. 2 Lbs., 50c. Not Prepaid—10 Lb. lots, 12c per Lb. 100 Lbs., 10c per Lb.

**315 Hastings' Extra Early Surprise** This extra early wrinkled Pea beats them all in combining earliness, heavy bearing and delicious eating quality. Vines grow 20 to 24 inches high and require no "staking" or "brushing" when planted in double rows. Foliage and pods light green; round pods containing 6 medium sized green peas are  $2\frac{1}{2}$  inches long, with blunt ends. Uniform maturity; fine for canning, shipping, marketing and eating at home. Packet, 10c.  $\frac{1}{2}$  Lb., 20c. Lb., 30c. 2 Lbs., 55c. Not Prepaid—10 Lb. lots, 14c per Lb. 100 Lbs., 12c per Lb.

**318 Hastings' Genuine Early Bird** Please don't confuse this wonderful "Round-Seeded Thomas Laxton" with the old Laxton's Superb or Blue Bird now sold as Early Bird by several eastern seedsmen. Read description of "Thomas Laxton." Early Bird is quite identical with the added advantage of almost round seeds. It is a wonderful fall planting variety. Heavy bearing, vigorous dwarf bush and large, full, straight, blunt pods. Packet, 10c.  $\frac{1}{2}$  Lb., 20c. Lb., 35c. 2 Lbs., 60c. Not Prepaid—10 Lb. lots, 14c per Lb. 100 Lbs., or over, 12c per Lb.

**324 Laxtonian** This handsome early wrinkled Pea is the easy leader of large podded dwarf varieties. Very large, dark green, pointed, 4-inch pods, with large, light green, wrinkled peas of fine quality. Dark green vines about 15 inches high; vigorous and very productive. Packet, 10c.  $\frac{1}{2}$  Lb., 20c. Lb., 35c. 2 Lbs., 60c. Not Prepaid—10 Lb. lots, 16c per Lb. 100 Lbs., or over, 14c per Lb.

**319 Notts Excelsior** An extra early, dwarf-growing wrinkled variety of delicious flavor. Pods are more closely packed with peas than any other variety. Stout and heavy;  $2\frac{3}{4}$ -inch round pods with blunt ends; 6 light green peas of high quality; productive. Packet, 10c.  $\frac{1}{2}$  Lb., 20c. Lb., 35c. 2 Lbs., 60c. Not Prepaid—10 Lb. lots, 16c per Lb. 100 Lbs., or over, 14c per Lb.

**330 Gradus or Prosperity** Superb extra early wrinkled variety with immense pods, hardy and prolific. Grows 2 $\frac{1}{2}$  feet high, strong and vigorous. Quality delicious, 3 $\frac{1}{4}$ -inch medium green pods with 6 to 8 large, sweet peas. Pods are uniformly well shaped and pointed. Packet, 10c.  $\frac{1}{2}$  Lb., 20c. Lb., 35c. 2 Lbs., 60c. Not Prepaid—10 Lb. lots, 14c per Lb. 100 Lbs., 12c per Lb.

# GARDEN PEAS

Many of our customers don't plant Garden Peas because they don't bear long enough. Plant seed deeper and work soil up around stalks, and Peas will stay in bearing twice as long. You should plant more Peas. Plantings especially during late summer, growing into cooler weather, should keep these Peas bearing much longer than from spring plantings. Peas do best with cool weather for maturity.

**Culture** For fall planting in the Central South, sow early in September, especially second early varieties. Sow extra early sorts, such as John L., throughout September to mature before frost. In Florida and along the Gulf Coast, sow during any of the fall months, October and November being preferable. Sow in drills, covering seed 2 to 3 inches deep, according to soil. To avoid the necessity of staking or brushing, plant the peas in double rows 6 to 8 inches apart, and when the vines get large enough run them together. Most varieties of the earlies and second earlies are of sufficient stiff growth to support each other in this manner. Plant 2 pounds of peas to 100 feet of row. 56 pounds of wrinkled or 60 pounds of smooth peas make a bushel.

**323 THOMAS LAXTON** Considered the finest pea in cultivation. Early heavy bearer and professional growers as well as home gardeners say it is the greatest pea of today. Closely resembles Gradus but hardier and slightly earlier. Pods with 7 peas are about  $3\frac{1}{4}$  inches long, straight, well filled, rounded blunt end. The large wrinkled peas are of greenish cream color and plants are very vigorous growing. This is a very popular variety among Florida and Gulf Coast growers. The flavor is very pleasing and the peas retain their tenderness. Packet, 10c.  $\frac{1}{2}$  Lb., 20c. Lb., 35c. 2 Lbs., 60c. Not Prepaid—10 Lb. lots, 14c per Lb. 100 Lbs., 12c per Lb.

**331 Premium Gem** Dwarf wrinkled, extra early variety, about 15 inches high, and one of the earliest of the good quality varieties for home gardens. Deserves its popularity. Packet, 10c.  $\frac{1}{2}$  Lb., 20c. Lb., 35c. 2 Lbs., 60c. Not Prepaid—10 Lb. lots 15c per Lb. 100 Lbs., 13c per Lb.

## Second Early—Heavy Bearers

**329 Bliss Everbearing** The greatest favorite among gardeners and nearby markets. Height of vines, 2 to 3 feet. Pods 3 to 4 inches long, each pod containing 5 to 6 wrinkled peas of very fine table quality. Size of peas large to very large, frequently  $\frac{1}{2}$  inch in diameter. Its habit of growth is of peculiar branching character, forming as many as ten stalks to a single root. The separate branches are of extraordinary strength so that when hilled up properly they stand without "brushing." This variety is noted for its continuance of bearing. Even after repeated picking the vines continue to develop blossoms which mature fine peas. Packet, 10c.  $\frac{1}{2}$  Lb., 20c. Lb., 30c. 2 Lbs., 55c. Not Prepaid—10 Lb. lots, 14c per Lb. 100 Lbs., or over, 12c per Lb.

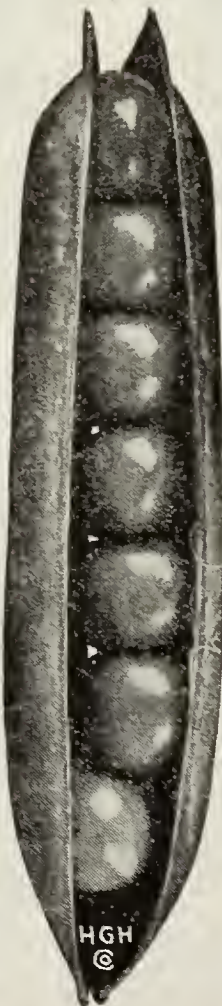
**328 Hastings' Home Delight** Planted by tens of thousands of our customers with entire satisfaction. Earliest of the heavy-bearing varieties; a strong, vigorous grower, and while enormously productive is of such stiff, stocky growth that it can be grown without "brushing" when planted in double rows. The sweetness, tenderness and heavy-bearing qualities give entire satisfaction. Packet, 10c.  $\frac{1}{2}$  Lb., 20c. Lb., 35c. 2 Lbs., 60c. Not Prepaid—10 Lb. lots, 14c per Lb. 100 Lbs., or over, 12c per Lb.

**327 Hastings' Improved Telephone** Tall-growing, wrinkled variety; profitable to home and market gardeners. 4 to 6 ft. tall and must be supported; immensely productive, bearing 25 to 30 extra large pods to each vine. It has that excellent sugary flavor, so desirable in garden peas. Vines and foliage strong and heavy, medium green. Pods  $4\frac{1}{2}$  in. long, medium light green, straight, broad and pointed, containing 8 large, light green peas; main crop, productive. Packet, 10c.  $\frac{1}{2}$  Lb., 20c. Lb., 30c. 2 Lbs., 55c. Not Prepaid—10 Lb. lots, 14c per Lb. 100 Lbs., or over, 12c per Lb.

**326 Sugar or Salad Pea** Distinct variety with edible pods, cooked and eaten the same as snap beans. Great favorite with those who have once used it. Packet, 10c.  $\frac{1}{2}$  Lb., 20c. Lb., 35c. 2 Lbs., 60c. Not Prepaid—10 Lb. lots, 16c per Lb. 100 Lbs., 14c per Lb.

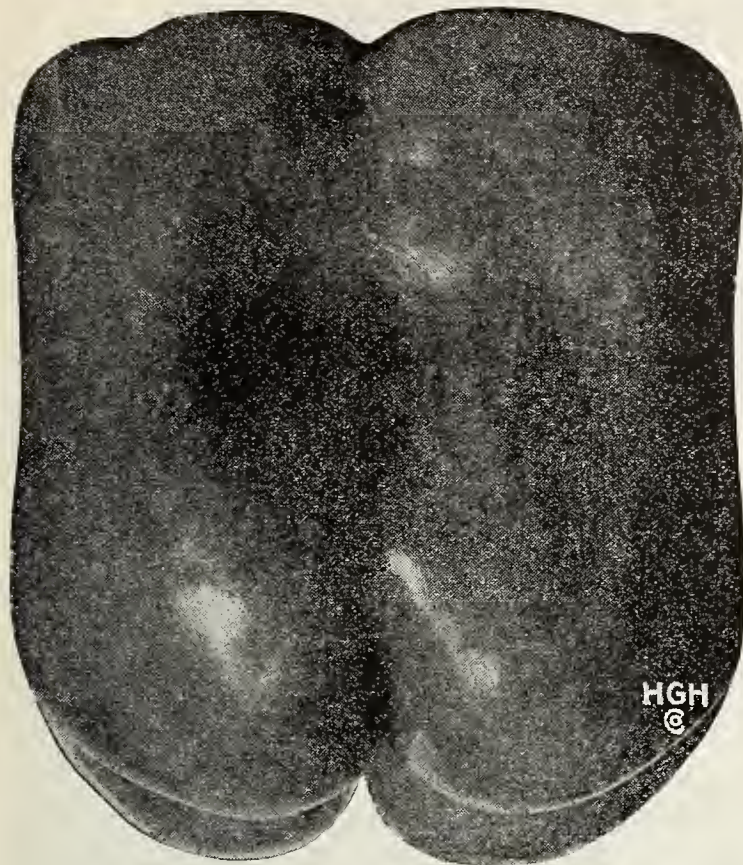
**332 Champion of England** Richest, best flavored late variety. Tall growing, 5 feet, peas with wrinkled seeds; heavy bearer. Packet, 10c.  $\frac{1}{2}$  Lb., 20c. Lb., 30c. 2 Lbs., 55c. Not Prepaid—10 Lb. lots, 14c per Lb. 100 Lbs., or over, 12c per Lb.

**321 Large White Marrowfat** Well-known, very strong growing variety. When properly "brushed" an exceedingly heavy bearer and very profitable. Packet, 10c.  $\frac{1}{2}$  Lb., 20c. Lb., 30c. 2 Lbs., 50c. Not Prepaid—10 Lb. lots, 14c per Lb. 100 Lbs., or over, 12c per Lb.



(324) Laxtonian

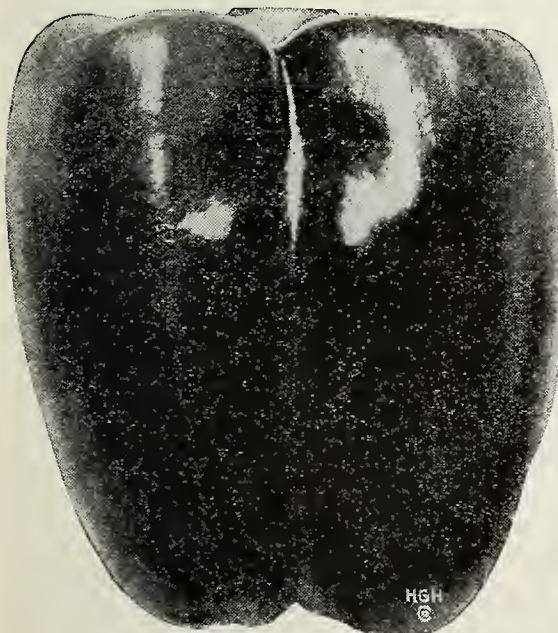




(346) Hastings' California Wonder—Great New Pepper

## 357 Hastings' Royal King

Introduced by us in 1917. While it is a superb sweet pepper for home and market use we want to especially call the attention of the trucker or shipping market gardeners to its regularity of size and shape, making it an exceptionally desirable variety for good packing and fine appearance on arrival in the markets. This will insure its being a top price seller at all times. It is very prolific, bright, glossy and of large size. The flesh is mild and thick and the lobes well filled out. It runs remarkably true to type and uniformity, and plants are of strong, stocky, erect growth. Taste it raw, stuff it with meat and bake it, or fill it with salads. You will like it. Packet, 10c. ½ Oz., 20c. Oz., 35c. ¼ Lb., \$1.00. Lb., \$3.50. 5 Lbs., \$14.



(357) Hastings' Royal King—Ideal Bell Pepper

# SWEET PEPPERS

In fall planting, one ounce of seed will usually produce about 1,000 strong plants. Plant ½ Lb. to be sure of sufficient plants per acre.

## 346 California Wonder

The greatest Pepper ever introduced. It really is better than our Royal King. Nearly as large and earlier than true Chinese Giant, now almost extinct. Very large, square-shaped, 3-4 lobed, exceedingly 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 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 an average young green, first set fruit in our seed crop on the Hastings' Plantation, of course reduced in size. It changes to a brilliant light crimson. Packet, 10c. ½ Oz., 30c. Oz., 50c. ¼ Lb., \$1.50. Lb., \$5.00. 5 Lbs., \$22.50.

**355 WORLD BEATER** An outstanding strain of Hastings' Royal King type bell Pepper, now being 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 in that usually slightly larger. You can't go wrong with World Beater. Packet, 10c. ½ Oz., 20c. Oz., 35c. ¼ Lb., \$1.00. Lb., \$3.50. 5 Lbs., \$14.00.

**356 Large Bell or Bull Nose** The standard large variety for home use, market and shipping to Northern markets from Florida, Louisiana and Texas. Rather pungent flavor, early and a heavy producer of fruits 3 to 3½ inches long, and 2 to 3 inches across the shoulder. Deep green when young, bright crimson at maturity. Packet, 5c. ½ Oz., 15c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.50. 5 Lbs., \$11.00.

**352 Ruby King** Fine sweet pepper for home and market use. Very vigorous grower with large, sweet, mild fruits. A close favorite with Large Bell, slightly larger and certainly much sweeter and milder than that variety. Packet, 10c. ½ Oz., 20c. Oz., 30c. ¼ Lb., 90c. Lb., \$3.00. 5 Lbs., \$12.00.

**359 Ruby Giant** Hastings' Ruby Giant is a cross between Ruby King and Chinese Giant, having the good qualities of both yet without the undesirable qualities of either. It is very attractive, grows to large size, is exceptionally mild, and when ripe is of a bright scarlet color. Flesh exceedingly thick, sweet, and so mild that it can be eaten raw. Packet, 10c. ½ Oz., 20c. Oz., 35c. ¼ Lb., \$1.00. Lb., \$3.50. 5 Lbs., \$14.00.

**348 Hastings' New Tomato** Pimiento selection, very mild and sweet with very thick flesh. Exceedingly prolific, fine for canning, delicious eaten raw or chopped in salads. Very uniform in size and shape, shaped like a small tomato and as fine a quality as you could desire. Packet, 10c. ½ Oz., 30c. Oz., 50c. ¼ Lb., \$1.50. Lb., \$5.00. 5 Lbs., \$22.50.

**350 Hastings' Golden Prize** Large, bright, golden-yellow variety; very sweet and mild. In some places this is eaten like an apple in the raw stage because it is said to cure chills and fever. Packet, 10c. ½ Oz., 30c. Oz., 50c. ¼ Lb., \$1.50. Lb., \$5.00. 5 Lbs., \$22.50.

**358 Hastings' Perfection** MILDEST FLAVORED OF ALL. It is absolutely free from the pungency of flavor distasteful to so many. Can be eaten raw like an apple, can be stuffed with meat and baked; can be used as a salad or canned for winter use. Has very thick, firm flesh which permits of its being scalded and peeled. The shape and regularity of size of this new and improved strain is wonderful. Packet, 10c. ½ Oz., 20c. Oz., 30c. ¼ Lb., 90c. Lb., \$3.00. 5 Lbs., \$12.00.

# HASTINGS' HOT PEPPERS

**349 Long Cayenne** HOT. Our Long Cayenne is a burning hot pepper. Larger than Red Chili but just as hot and pungent. Cayenne is a long red pepper and this is the true type. Plant some of these for dried peppers during the winter. Packet, 10c. ½ Oz., 20c. Oz., 35c. ¼ Lb., \$1.00. Lb., \$3.50. 5 Lbs., \$14.00.

**354 Red Chili Pepper** HOT. A well-known very hot, pungent variety. Fine dried for winter use. If you want very hot, pungent peppers for flavoring, Red Chili is fine. It is small and very bright red and exceedingly prolific. If you want the hottest peppers and plenty of them, plant Red Chili. This is the best hot pepper we can possibly offer and it will please you. Packet, 10c. ½ Oz., 20c. Oz., 35c. ¼ Lb., \$1.00. Lb., \$3.50. 5 Lbs., \$14.00.

**353 Tobacco Pepper** HOT. Famous pungent variety used to make Tobacco Sauce and is also grown for home and market use. 2½-foot plants, producing an abundance of extremely hot, bright scarlet peppers 1 to 1½ inches long. Easily gathered because fruits grow upright. Plant Tobacco for pepper sauce and late, hot peppers. Packet, 10c. ½ Oz., 35c. Oz., 60c. ¼ Lb., \$2.00. Lb., \$7.00. 5 Lbs., \$32.00.

**347 Anaheim Chili** HOT. Long, 1½ by 7 inches; highly desirable Pepper. Not too hot but pungent enough to add Pepper flavor to any salad. Excellent for table use and canning. Largest hot variety. Packet, 10c. ½ Oz., 35c. Oz., 60c. ¼ Lb., \$1.75. Lb., \$6.00. 5 Lbs., \$27.00.

**351 Hastings' Mixed Peppers** Almost all home gardeners want both sweet and hot peppers in their garden. This mixture gives you some of every kind in your garden. Packet, 10c. 3 Packets, 25c.

# HASTINGS' RADISHES

**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  $\frac{1}{2}$  inch. Sow winter Radishes Aug. to Sept.; others any time to mature before frost. 1 Oz. sows 100 ft. of row; 10 to 12 Lbs. per acre; maturity 3 to 6 weeks.

**372 Early Scarlet Globe** 24 days to picking. Almost globe shaped, with white, tender, crisp flesh and rich, bright scarlet-red skin. Especially recommended as a large, first early for forcing and outdoors for home garden and market. Uniform color, shape, fineness of top, maturity and unsurpassed in quality. Packet, 5c. Oz., 10c.  $\frac{1}{4}$  Lb., 25c. Lb., 75c. 5 Lbs., \$3.00.

**375 Rosy Gem** 26 days. Also called "White Tipped Scarlet Turnip." Favorite among market gardeners for forcing and outdoors. Extra early, having been ready for market in 18 days from time of sowing. Ball shaped with rich scarlet top, shading to pure white at the bottom. Tender and crisp, never pithy until very old. Excellent for home gardens. Packet, 5c. Oz., 10c.  $\frac{1}{4}$  Lb., 25c. Lb., 75c. 5 Lbs., \$3.00.

**381 Scarlet Button** 26 days. Also called Scarlet Turnip. Extra early, round form and deep scarlet skin; mild flavor, crisp and tender; short narrow leaves, making a very small top. The round or button type is the most popular of garden radishes. Packet, 5c. Oz., 10c.  $\frac{1}{4}$  Lb., 25c. Lb., 75c. 5 Lbs., \$3.00.

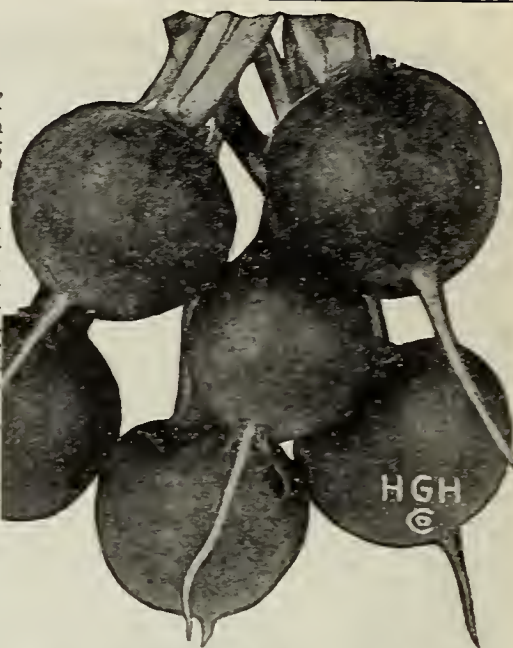
**378 Crimson Giant** 28 days. Extra early, a little longer, brighter color and twice the size of Scarlet Button. It grows quickly and remains tender and of fine flavor to the last. A money-maker for market gardeners, as its bright crimson color sells on first sight. Equally valuable for home use. Packet, 5c. Oz., 10c.  $\frac{1}{4}$  Lb., 25c. Lb., 75c. 5 Lbs., \$3.00.

**389 French Breakfast** 25 days. Tender and mild, favorite early half-long variety for home and market use. Bright red with white bottoms. Packet, 5c. Oz., 10c.  $\frac{1}{4}$  Lb., 25c. Lb., 75c. 5 Lbs., \$3.00.

**376 Hastings' Early Long Scarlet** 26 days. Most popular of all Radishes for garden use and market. Tops small, roots 6 in. long and tapering to a decided point; color an intense bright scarlet. Flesh crisp and tender and when grown rapidly, is free from pungent taste. Packet, 5c. Oz., 10c.  $\frac{1}{4}$  Lb., 25c. Lb., 75c. 5 Lbs., \$3.

**384 Half Long Deep Scarlet** 26 days. Between Scarlet Button and Long Scarlet in shape. Skin brilliant scarlet; flesh clear white; crisp, tender and free from hotness. Of quick growth and seldom becomes pithy, even when old. Packet, 5c. Oz., 10c.  $\frac{1}{4}$  Lb., 25c. Lb., 75c. 5 Lbs., \$3.00.

**387 HASTINGS' MIXED RADISHES** Many like to make one Radish planting to last all season and our Mixed Radishes fill the bill exactly. Our mixture has some of each variety, except winter Radishes. There are early, medium and late, the round, half long and long. For home garden use we sell thousands of packages of this celebrated mixture every season. It gives a succession of crisp, tender Radishes throughout the season from one sowing. Packet, 5c. Oz., 10c.  $\frac{1}{4}$  Lb., 25c. Lb., 75c. 5 Lbs., \$3.



(381) Hastings' Scarlet Button Radish

**382 Long White Icicle** 26-27 days. Excellent and profitable outside or under glass; early as Early Long Scarlet and has fewer leaves. Clear white, 6 in. long, slender and tapering. It quickly grows to market size, is crisp and brittle, and of mild, sweet flavor. For market and home gardeners. Packet, 5c. Oz., 10c.  $\frac{1}{4}$  Lb., 25c. Lb., 75c. 5 Lbs., \$3.00.

**383 Hastings' Glass** 28 days. Also called Cincinnati Market. Bright pink with white tips; uniform size and shape. Flesh transparent, giving it the name of Glass Radish, always crisp and brittle, mild flavor even to large size. For market and home use. Improved Long Scarlet. Packet, 5c. Oz., 10c.  $\frac{1}{4}$  Lb., 25c. Lb., 75c. 5 Lbs., \$3.00.

**377 China Rose Winter WINTER RADISH.** 52 days. Distinct handsome variety. Skin a deep rose color, flesh pure white crisp, of pungent flavor. Good keeper well into spring. Roots cylindrical, blunt at both ends, 4 to 5 in. long, 2 in. thick; smooth skin. Packet, 5c. Oz., 10c.  $\frac{1}{4}$  Lb., 25c. Lb., 75c. 5 Lbs., \$3.00.

**386 Black Spanish WINTER RADISH.** 56 days. Roots round, 3 1/2 in. across, crisp white flesh and black skin. Packet, 5c. Oz., 10c.  $\frac{1}{4}$  Lb., 25c. Lb., 75c. 5 Lbs., \$3.00.

**390 California Mammoth White WINTER RADISH.** 60 days. Largest winter Radish. Grows about 8 in. long and 2 to 3 in. across. White skin and flesh; solid, crisp and of good flavor. Packet, 5c. Oz., 10c.  $\frac{1}{4}$  Lb., 25c. Lb., 75c. 5 Lbs., \$3.00.

## TOMATO SEEDS

**Culture** Scatter seed in bed or box thinly and cover with about  $\frac{1}{4}$  in. of soil. Transplant to open field but before transplanting, break soil deeply and fertilize thoroughly. Set plants 3 feet apart each way; give clean cultivation. 1 Oz. makes about 1,500 good plants; use  $\frac{1}{4}$  Lb. for an acre.

**437 HASTINGS' EVERBEARING Scarlet Globe WILT RESISTANT.** Wonderful new, smooth, solid, all-purpose, heavy bearing, handsome, delicious Tomato. It will make you love Tomatoes more than ever, so heavy, meaty and luscious and just the right medium size. Best of all. Packet, 15c.  $\frac{1}{2}$  Oz., 35c. Oz., 60c.  $\frac{1}{4}$  Lb., \$2.00. Lb., \$7.50. 5 Lbs., \$32.00.

**463 HASTINGS' BRIMMER** Largest of all. Single Tomatoes weighing 3 Lbs. and 18 in. around have been grown by training to a single stem. Brimmer has no core, very few seeds, is solid and nearly all meat. It is a steady continuous bearer. Even though so large, fruits are well shaped, purplish pink and make the finest slicing Tomatoes, remarkably free from acidity. Grow the biggest and best Tomatoes with Brimmer. Packet, 10c.  $\frac{1}{2}$  Oz., 35c. Oz., 60c.  $\frac{1}{4}$  Lb., \$2.00. Lb., \$7.50. 5 Lbs., \$32.00.

**438 OXHEART TOMATO** Great new pinkish fruited, main crop Tomato, maturing in about 120 days. Large, bulging fruits taper almost to a point. Cell structure is broken so fruits are heavy and solid; setting in clusters of 3 to 7. Vine growth open and yield quite heavy. Try these big heart-shaped Tomatoes. Packet, 15c.  $\frac{1}{2}$  Oz., 60c. Oz., \$1.00.  $\frac{1}{4}$  Lb., \$3.00. Lb., \$10.00.



(376) Early Long Scarlet Radish



(463) Hastings' Brimmer—Biggest and Best Large Tomato



(445) Hastings' Redfield Beauty—The All Right Tomato

**444 Hastings' Extra Early Prolific** Earliest, most prolific, smoothest and largest extra early. Prolific bearer in clusters. Prized by market and home gardeners. Open foliage, and fruit, 2½ to 3 in. across, colors quickly to a deep rich red. Packet, 10c. ½ Oz., 30c. Oz., 50c. ¼ Lb., \$1.50. Lb., \$5.00. 5 Lbs., \$22.50.

**451 Avon Early** Earliest scarlet Tomato. Best of its class, very free from cracks and green stem ends. Vigorous, continuous bearer, large for so early; 5 to 8 fruits to cluster; round or slightly flattened, of fine quality. Excellent for gardens and local markets. Packet, 10c. ½ Oz., 25c. Oz., 40c. ¼ Lb., \$1.25. Lb., \$4.00. 5 Lbs., \$15.00.

**460 June Pink** A Pink Earliana. Enormous bearer, medium size, uniform, smooth and attractively shaped. Excellent for shipping, a market garden favorite, extra early purplish pink Tomato and a garden delight. Packet, 10c. ½ Oz., 20c. Oz., 40c. ¼ Lb., \$1.25. Lb., \$4.00. 5 Lbs., \$18.00.

**442 John Baer** Large extra early; flesh firm, quality and scarlet color excellent. Smooth, nearly round; vines hardy and very productive. Mild flavor, tough skin; valuable for market gardeners, canners and shippers. Packet, 5c. ½ Oz., 15c. Oz., 25c. ¼ Lb., 90c. Lb., \$3.00. 5 Lbs., \$14.00.

**454 Red Pear Shaped** Small odd looking Tomatoes. Very strong growers, and very productive. Suitable for preserves and pickling.

**450 Yellow Pear Shaped** Larger than Pear Shaped but plum shaped; sweet, meaty and prolific. A Girl's Canning Club favorite for preserves. Each—Packet, 10c. ½ Oz., 30c. Oz., 50c. ¼ Lb., \$1.50. Lb., \$5.00.

**439 Bonnie Best** CHALK'S EARLY JEWEL. For home garden and early market. Vigorous and produces a good crop of round deep fruit, skin bright deep scarlet; of superior solidity and interior color. Crop ripens uniformly. Pkt., 5c. ½ Oz., 15c. Oz., 25c. ¼ Lb., 90c. Lb., \$3.00. 5 Lbs., \$14.00.

**441 Hastings' Imp. Purple Acme** One of the earliest, most round, thin tough skin. Heavy bearer, ripening evenly all over. Purplish pink color, making it a market and shipping variety. Few seeds, thick, meaty and solid. Packet, 5c. ½ Oz., 20c. Oz., 35c. ¼ Lb., \$1.00. Lb., \$3.25. 5 Lbs., \$14.00.

**464 GULF STATE MARKET** Best shipping variety. Earliest blight resistant. Almost true globe shape, free from cracks and blemishes at blossom end. Fruit in same cluster ripen uniformly so economical to pick. Packet, 10c. ½ Oz., 25c. Oz., 40c. ¼ Lb., \$1.25. Lb., \$4.00. 5 Lbs., \$18.00.

**448 Greater Baltimore** Mid-season, red, heavy, extremely firm, thick meat. Ripens evenly, free from ridges and cracks, fine cropper even under unfavorable conditions. Great canning variety. Packet, 5c. ½ Oz., 15c. Oz., 25c. ¼ Lb., 90c. Lb., \$3.00. 5 Lbs., \$14.00.

**455 Red Rock** THE BIG RED SOLID MEATY TOMATO. Best for home, nearby market or canning. Extra solid, perfectly smooth, superior flavor and red all the way through. Practically no waste in a crop. Packet, 10c. ½ Oz., 20c. Oz., 35c. ¼ Lb., \$1.00. Lb., \$3.25. 5 Lbs., \$14.00.

**453 Golden Queen** Handsomest and best large smooth golden yellow Tomato; meaty, solid and sweet. A much better variety than Golden Ponderosa and a fine addition to the red tomatoes for your garden. Packet, 10c. ½ Oz., 30c. Oz., 50c. ¼ Lb., \$1.50. Lb., \$5.00. 5 Lbs., \$22.50.

**445 HASTINGS' REDFIELD BEAUTY**

The right size, shape and color with heavy bearing, good eating and shipping qualities. Vigorous growth, heavy bearing over a long period. Glossy crimson fruit with purplish tinge. Solid and retains its large size until all are picked. Packet, 10c. ½ Oz., 25c. Oz., 40c. ¼ Lb., \$1.25. Lb., \$4.25. 5 Lbs., \$20.00.

**446 Livingston Globe** Most popular with Florida shippers. Early, smooth and globe shaped, firm flesh and few seeds. Very productive, short jointed and clusters of fruit form at each joint. Fruit of right size and shape to pack. Purplish red skin. Packet, 5c. ½ Oz., 20c. Oz., 35c. ¼ Lb., \$1.00. Lb., \$3.50. 5 Lbs., \$16.00.

**449 Imp. Stone** Extra large, late, smooth bright red, solid, meaty all-purpose Tomato. Used often for winter shipment and a standard for canning. Pkt., 10c. ½ Oz., 20c. Oz., 35c. ¼ Lb., \$1.00. Lb., \$3.25. 5 Lbs., \$14.00.

**452 Hastings' Dwarf Champion** Our special strain is the only first-class Tomato of sufficient stiff growth to stand up without staking, keeping fruit off the ground. Medium-sized purplish fruit, regular shape, very smooth skin. Packet, 10c. ½ Oz., 25c. Oz., 45c. ¼ Lb., \$1.35. Lb., \$4.50. 5 Lbs., \$20.00.

**443 Ponderosa** A giant among Tomatoes. Purplish pink in color, solid, meaty and very sweet. Bearing large and ribbed are for home use. Packet, 10c. ½ Oz., 30c. Oz., 50c. ¼ Lb., \$1.75. Lb., \$6.00. 5 Lbs., \$27.00.

**Wilt Resistant Tomatoes**

**457 BREAK O'DAY EARLIEST WILT RESISTANT.** Early Marglobe. Medium size, full, round globe shape, firm, heavy, of brightest red color. Prolific and very early. Our strain runs most uniform of all. Packet, 10c. ½ Oz., 25c. Oz., 45c. ¼ Lb., \$1.35. Lb., \$4.50. 5 Lbs., \$20.00.

**447 PRITCHARD—Scarlet Topper NEWEST WILT RESISTANT.** 1933 All-American Gold Medal Winner. Three days later than Break O'Day; disease-resisting, heavily productive. Large, smooth, globular, solid, thick walled and heavy scarlet fruit. Wonderful market garden and shipping Tomato as well as for home use. Packet, 10c. ½ Oz., 30c. Oz., 50c. ¼ Lb., \$1.75. Lb., \$6.00. 5 Lbs., \$27.00.

**456 Louisiana Pink WILT RESISTANT.** Cross between Purple Acme and Earliana, developed by Louisiana Experiment Station. Heavy bearer of uniform, smooth, pink, medium-sized fruits. Skin medium thick, flesh firm, seed cavity small with few seeds. Packet, 10c. ½ Oz., 25c. Oz., 40c. ¼ Lb., \$1.25. Lb., \$4.00. 5 Lbs., \$18.00.

**462 MARGLOBE WILT RESISTANT.** Main crop, scarlet-let-fruited globe shaped variety, originated by the U. S. Dept. of Agriculture; also resistant to "nail-head rust." Fruits medium size, smooth, solid and deep. Set in clusters of 5 to 7; cell structure irregular. Cross between Marvel and Globe and has retained the best characteristics of each. Packet, 10c. ½ Oz., 25c. Oz., 40c. ¼ Lb., \$1.25. Lb., \$4.00. 5 Lbs., \$18.00.

**440 Norduke WILT RESISTANT.** Midseason heavy bearer, large, smooth red fruit. Not for shipping; excellent for local markets and home gardens. Packet, 10c. ½ Oz., 25c. Oz., 40c. ¼ Lb., \$1.25. Lb., \$4.00. 5 Lbs., \$18.00.

**458 NORTON WILT RESISTANT.** Main crop, scarlet-fruited selection for wilt resistance from The Stone by U. S. Dept. of Agriculture. Medium size, smooth and solid; heavy bearing variety; vines medium to heavy growth. One of the best long distance shippers. Packet, 10c. ½ Oz., 25c. Oz., 40c. ¼ Lb., \$1.25. Lb., \$4.00. 5 Lbs., \$18.00.



(457) Break O' Day—New Earliest Wilt Resistant

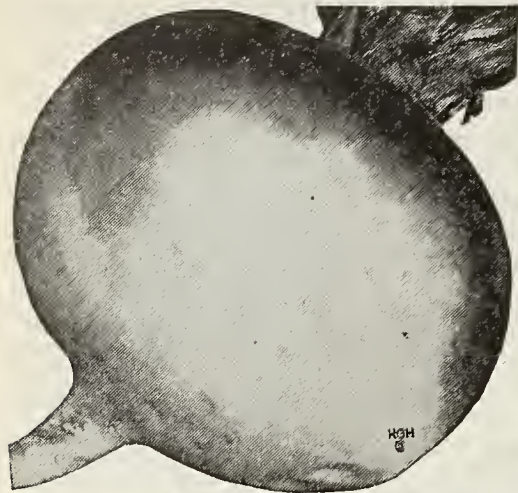
**TOMATO COLLECTION—25c**

A real bargain for home use, nearby markets and home canning. One liberal packet each of four of our greatest varieties. Hastings' Extra Early Prolific, the earliest; Improved Stone, main crop and always a favorite; Marglobe, the great main crop, wilt resistant; Brimmer, late and the best and largest of all extra large Tomatoes. 4 Varieties, 40c Worth, Only 25c.

# HASTINGS' BIG 7 TURNIP COLLECTION

**Now 25c** Most popular of all Turnip collections. Hastings' "Big 7" gives each family a full supply of early, medium and late Turnips. For 25 cents we will send you, postpaid, one ounce each of Extra Early White Egg, Purple or Red Top Strap Leaf, Early White Flat Dutch, Purple or Red Top Globe, Yellow or Amber Globe, Japanese Shogoin and Seven Top Turnips. No other varieties will be sold at this price and no changes allowed. Any held over is good for next spring's sowing. All pictured on inside front cover page.

**7 Ounces, 7 Varieties, 25c— $\frac{1}{4}$  Lb., of Each, 85c**



(475) Hastings' Purple Top Globe Turnip



(467) Hastings' Early White Flat Dutch

## 476 Extra Early White Egg

Finest flavored of all early Turnips, and with favorable season is ready for use in 6 weeks. Skin and flesh pure, snow white; solid, fine-grained, sweet, and a good seller. Attractive bunched for sale, and gardeners sell at top prices. Packet, 5c. Oz., 10c.  $\frac{1}{4}$  Lb., 20c. Lb., 50c. 5 Lbs., \$1.75. Write for our best quantity prices.

## 475 Purple or Red Top Globe

Our most popular variety. Medium early, globe shaped, handsome appearance and heavy cropper in all parts of the South. You cannot plant too many of them either for home use or market. Always of good quality, a good keeper and seller. Packet, 5c. Oz., 10c.  $\frac{1}{4}$  Lb., 20c. Lb., 50c. 5 Lbs., \$1.75. Write for our best quantity prices.

## 474 Golden Ball

Fine grained, medium sized, round as a ball with a clear, deep, orange color. Bulb of medium size, small tap root, rapid grower. Finest flavored yellow variety. Packet, 5c. Oz., 10c.  $\frac{1}{4}$  Lb., 20c. Lb., 50c. 5 Lbs., \$1.75. Write for our best quantity prices.

## 470 Long White or Cowhorn

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. Frequently planted with Dwarf Essex Rape for stock food. Packet, 5c. Oz., 10c.  $\frac{1}{4}$  Lb., 20c. Lb., 50c. 5 Lbs., \$1.75. Write for our best quantity prices.

## 471 Southern Snow-White Globe

Color pure white, shape round, size large, solid quick growing, producing great weight to the acre. In fall and early winter it is apt to be hard, but mellows like an apple in keeping. Productive, hardy, and closely resembles Purple Top Globe. Pkt., 5c. Oz., 10c.  $\frac{1}{4}$  Lb., 20c. Lb., 50c. 5 Lbs., \$1.75. Write for our best quantity prices.

## 469 Yellow or Amber Globe

Also called Yellow Stone. Best yellow fleshed Turnip. Globe shaped, light yellow skin and flesh. Fine grained, sweet and a good keeper. Heavy cropper. Packet, 5c. Oz., 10c.  $\frac{1}{4}$  Lb., 20c. Lb., 50c. 5 Lbs., \$1.75. Write for our best quantity prices.

## 478 JAPANESE SHOGGIN

We are glad to recommend this splendid Turnip. It is the best combination variety for both root and tops for "greens." Furthermore, it is Louse Resistant and holds its heavy crop of leaves up off the ground. Bulbs or roots are all white, resembling Purple Top Globe in shape except flatter on top; sweeter and milder than other Turnips, of excellent flavor, tender, fine grained and extremely popular with those who have tried it. The tops or leaves are large, thick, juicy, very succulent, tender and of finest mild turnip flavor. It gets a start and withstands hot, dry weather as well as cold, wet weather. Packet, 5c. Oz., 10c.  $\frac{1}{4}$  Lb., 20c. Lb., 50c. 5 Lbs., \$1.75. Write for our best quantity prices.

## 477 Seven Top

The "salad" variety so largely planted in fall for greens during winter. It furnishes wonderful "greens" very quickly. Packet, 5c. Oz., 10c.  $\frac{1}{4}$  Lb., 20c. Lb., 50c. 5 Lbs., \$1.75. Write for our best quantity prices.

## 468 Hastings' Improved American Rutabaga

Best and heaviest cropper of all Rutabagas for the South. Fine form, rich purple colored top and light yellow flesh. Flesh is tender, sweet and exceptionally free from hard, stringy nature. Small tops, fine feeding roots, and is the surest and heaviest cropper. We have never had a variety of vegetable that has given such general satisfaction in all kinds of seasons. Packet, 5c. Oz., 10c.  $\frac{1}{4}$  Lb., 20c. Lb., 50c. 5 Lbs., \$1.75. Write for our best quantity prices.

## 479 Hastings' Mixed Turnips

A mixture of all varieties of Turnips and Rutabaga listed by us, giving a variety of Turnips from one sowing, root varieties as well as "turnip greens." Packet, 5c. Oz., 10c.  $\frac{1}{4}$  Lb., 20c. Lb., 50c. 5 Lbs., \$1.75.

## Turnip Culture

Turnips do best on new ground or ground that has not been cultivated for several years. If stable manure is used it should be applied several months before crop is planted as fresh manure makes spotted Turnips, inferior in quality and with a rank flavor. For fall or winter use sow Rutabagas July 15th to September 1st; Turnips August 1st to October 15th in this latitude; farther South they may be planted later, and in Florida plantings may be continued through the winter. 1 ounce of seed sows 200 feet of row; 2 to 3 pounds per acre. Ready for use in 8 to 10 weeks.

## 465 Extra Early Milan

Earliest of all Turnips. A flat, purple topped variety, resembling Early Red or Purple Top, but one to two weeks earlier. Perfect in shape and color; sweet and fine grained. Packet, 5c. Oz., 10c.  $\frac{1}{4}$  Lb., 25c. Lb., 75c. 5 Lbs., \$3.00.

## 467 Early White Flat Dutch

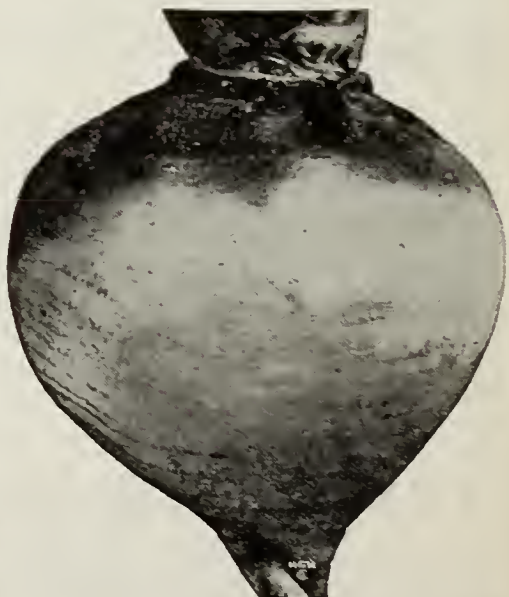
Medium sized, quick grower. It is flat, as shown in the illustration, with very small tap-root. Flesh and skin pure white, fine grained and sweet. Especially fine flavored when grown quickly in fall or spring. Pkt., 5c. Oz., 10c.  $\frac{1}{4}$  Lb., 20c. Lb., 50c. 5 Lbs., \$1.75. Write for our best quantity prices.

## 466 Early Red or Purple Top

Also called Purple Top Strap Leaf. Early flat 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. Packet, 5c. Oz., 10c.  $\frac{1}{4}$  Lb., 20c. Lb., 50c. 5 Lbs., \$1.75. Write for our best quantity prices.



(477) Hastings' Seven Top or "Salad Turnip"



(468) Hastings' Improved American Rutabaga

# GRASS SEEDS—LAWN, HAY, PASTURE

**Lawn Culture** 5 Lbs. of seed will plant 1,000 sq. ft. (50x20 ft.). Plant a plenty of seed or you won't have a thick velvety lawn. It is necessary to deeply prepare soil, mixing in humus and fertilizer and leveling off, before planting. Grass seed must not be covered with soil. After sowing seed, roll the soil surface with a light roller or firm in some other way. Firming is all that is necessary. Grass seeds need only to be pressed into a firm seed bed. (Total needed per 1,000 sq. ft. of lawn—5 Lbs. Grass Seed Mixture, 100 Lbs. Pulverized Sheep Manure and 25 Lbs. High Grade Fertilizer.) Use Peat Moss for finest humus.

**550 HASTINGS' EVERGREEN** Notice the Evergreen Lawn on the front cover page. You, too, can have a beautiful lawn with Evergreen Lawn Grass. Hundreds of the finest and the most humble homes in Atlanta and throughout the South have beautiful lawns the year around and so can you make your home "The Home Beautiful" with a velvety green lawn. Without a green lawn no home is really attractive.

This is our own mixture proved by years of lawn making to be the best for the South. You cannot buy it elsewhere. It makes a quick show and on well-prepared soil soon becomes a beautiful velvety lawn. It stands summer heat and drought without serious injury, coming out again when the rains begin. If watered thoroughly once or twice a week during hot, dry weather of course it will stay green all the time, as it does fine without attention during the fall, winter and spring. Follow our "Culture" directions and failure will hardly be possible.

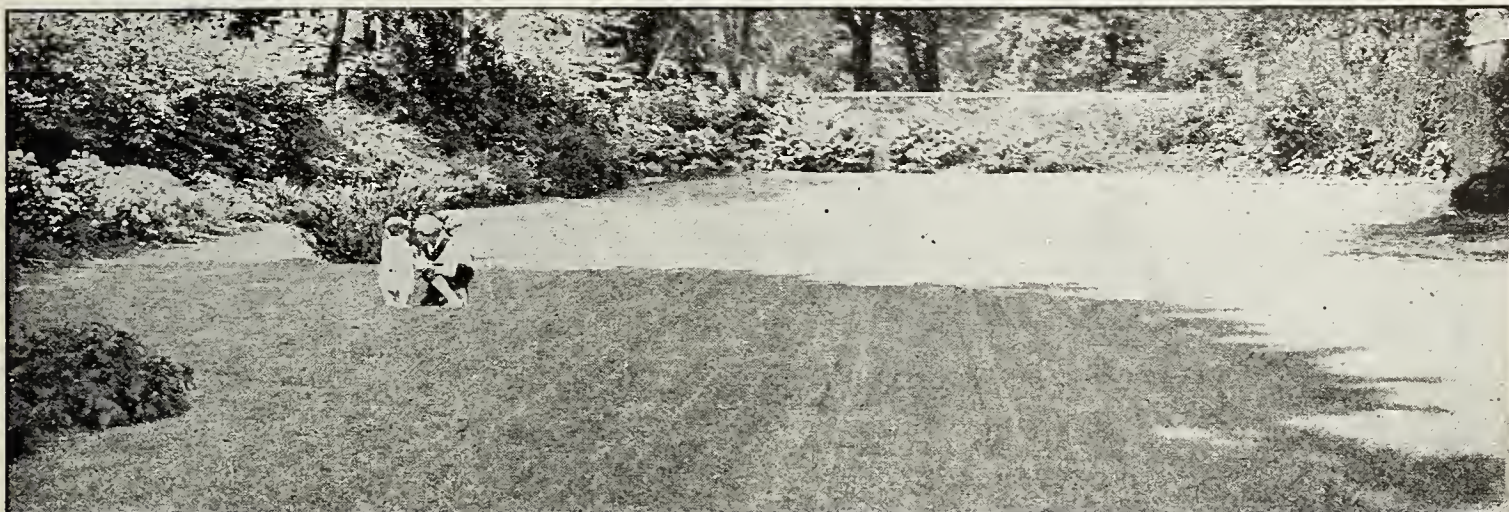
**PRICE**—Pound, 40c. 5 Pounds, \$1.65. Not Prepaid—10 Lbs., 27c per Lb. 100 Lbs., 25c per Lb. Prices subject to change.

**555 HASTINGS' SHADY** Our successful formula mixture for shady places makes a wonderful winter and spring grass carpet. In the hot, dry summer it does even better in shady places than other grasses, except Bermuda, do in the sun. We might say that this successful Shady Lawn Grass is our famous Evergreen Mixture, with the addition of *Poa trivialis* and Creeping Bent Grasses, which are the best grasses known for shady places. Most lawns have shady places, because trees are very desirable. Bare spots in the lawn look bad and so we urge you to plant your shady places with this special mixture after using plenty of humus, such as Peat Moss or woods earth, and thoroughly preparing your soil. Follow Lawn Culture directions above. Recommended for the upper half of the South and farther North.

**PRICES**—Lb., 45c. 5 Lbs., \$1.95. Not Prepaid—10 Lbs., 32c per Lb. 100 Lbs., 30c per Lb. Prices subject to change.

**551 Hastings' Permanent** Recommended for the northern parts of Georgia, Alabama, Arkansas and South Carolina and farther north it gives good results and is fairly permanent. It should be planted in the fall or early spring on thoroughly prepared, rich or heavily fertilized land worked smooth. Sow at least 35 pounds of seed per acre and it is best to add a pound each of Red and Alsike Clover to each 10 pounds of mixture. There is no Bermuda or Johnson Grass in the mixture. It is properly proportioned for best results and contains Blue Grass, Orchard, Meadow Fescue, Red Top, Tall Meadow and Domestic Rye Grasses.

**PRICES**—Lb., 35c. 5 Lbs., \$1.50. Not Prepaid—10 Lbs., 22c per Lb. 100 Lbs., 20c per Lb. Prices subject to change.



(550) Hastings' Evergreen Lawn Grass, properly planted during the fall, will make your house and lawn into "The Home Beautiful."

**533 Kentucky Blue Grass** Excellent lawn grass; ideal for golf fairways and greens; sweetest and best pasture grass. Maximum growth in spring; more effective the second year. Deep vivid green, leaf blades very narrow and plants are slightly creeping. Ideal growth is 12 inches if left uncut. We make a specialty of fancy re-cleaned Blue Grass Seed for extensive lawn work, where pure vital seed, free from weeds, is essential. Sow 5 pounds per 1,000 sq. ft. for lawns; 40 pounds per acre for pasture. Lb., 40c. 5 Lbs., \$1.65. Write for quantity prices. Not Prepaid—10 Lb. lots, about 20c per Lb. 100 Lbs., or over, about 18c per Lb.

**539 Rough Stalked Meadow Grass—*Poa trivialis*** Best of all for shady lawns. Creeping plants with narrow, flat leaf blades; adapted to all soils, including sandy, in all sections where Blue Grass grows. Reaches 12 in. high in early summer if left uncut. Lb., 50c. 5 Lbs., \$2.00. Not Prepaid—10 Lbs., about 30c per Lb. 100 Lbs., about 25c per Lb.

**532 Italian Rye Grass** **AMERICAN GROWN.** Makes excellent winter grass following Bermuda in the South and makes heavy hay crops on rich land. An annual grass with tall, broad, flat leaves; plants grow in tufts if left uncut. Very valuable for Southern winter and spring lawns with its quick growth. Scratch it in Bermuda sod each fall for a velvety green lawn the year round. Sow 5 Lbs. per 1,000 sq. ft. for lawn; 45 Lbs. per acre for pasture. Lb., 25c. 5 Lbs., 85c. Not Prepaid—10 Lb. lots, about 12c per Lb. 100 Lbs., or over, about 10c per Lb. Write for prices. Market prices changing rapidly.

**530 Bermuda Grass** Seed should be sown between March and August. Seed will not grow when ground is cold. Lb., 40c. 5 Lbs., \$1.75. Not Prepaid—10 Lbs., or over, about 17c per Lb. 100 Lbs., about 15c per Lb. Write for prices.

**531 Hulled Bermuda** Germinates in a week and gets a full stand much quicker than ordinary Bermuda. Lb., 50c. 5 Lbs., \$2.00. Not Prepaid—10 Lbs., about 30c per Lb. 100 Lbs., about 25c per Lb. Write for prices.

**545 Red Top or Herd's Grass** Valuable for lawns and pastures with leaves narrow, becoming very narrow with lawn cultivation. Plants slightly creeping and ideally growing 2 feet high in early fall. Grows on all soils but best on low, stiff, moist land. Holds well in summer if repeatedly mowed; stands wet weather and overflowing for even 2 or 3 weeks. Chief value is for winter pastures. Sow about 15 Lbs. per acre. Lb., 30c. Not Prepaid—10 Lb. lots, about 14c per Lb. 100 Lbs., or over, about 12c per Lb.

**542 Orchard Grass** Widely used for hay and pasture and it even thrives under trees. Grows on all soils, reaching ideally 4 feet in late spring with its large bluish green plants with flat leaf bases. Bears closest grazing. Sow about 45 Lbs. per acre. Lb., 35c. Write for quantity prices. Not Prepaid—10 Lb. lots, about 16c per Lb. 100 Lbs., or over, about 14c per Lb.

**546 Timothy** The most important hay and pasture grass for the northern part of the South and farther north. It is a coarse, vigorous plant with very broad leaves; grows 3 feet in summer on rich land. Sow 30 Lbs. per acre. Lb., 30c. Write for quantity prices. Not Prepaid—10 Lb. lots, about 12c per Lb. 100 Lbs., or over, about 10c per Lb.

**541 Tall Meadow Oat Grass** Valuable for hay and pasture; grows 4 feet tall in early summer; furnishes two cuttings annually and is very hardy, standing heat and cold in practically all soils. Vigorous plant with very broad leaves. Sow 33 Lbs. per acre. Lb., 40c. Write for quantity prices. Not Prepaid—10 Lb. lots, about 20c per Lb. 100 Lbs., or over, about 18c per Lb.

**538 Meadow Fescue or English Blue Grass** Grows 3 feet tall in summer with very broad, flat leaves; giving an abundance of hay and pasture on any soil not water-logged. Sow about 35 Lbs. per acre. Lb., 35c. 5 Lbs., \$1.50. Write for quantity prices. Not Prepaid—10 Lb. lots, about 14c per Lb. 100 Lbs., or over, about 12c per Lb.



(500) Alfalfa or Lucerne Clover—Most Valuable Clover Known

**507 Sweet Clover or Melilotus** Also known as Bokhara Clover. As a land-builder it has few equals. Resembles Alfalfa, in fact, has been called "Alfalfa's twin sister." It is fine for raising bees and to build up your poor land. Sow 12 pounds per acre in August to October for fall planting. True white flowered, not yellow flowered, Sweet Clover. Hulled or cleaned seed. Lb., 30c. Not Prepaid—10 Lb. lots, about 12c per Lb. 100 Lbs. or over, about 10c per Lb. Write for quantity prices.

**509 White Clover** This clover does well in the Central South. Most all permanent lawn and pasture mixtures should have some White Clover. By itself it makes good grazing for cattle and sheep. It is perennial with uncertain habits of growth, sometimes covering the ground with a thick mat of vigorous plants and sometimes lies comparatively dormant, so it should be seeded into sod or mixed with other clovers or grasses. It succeeds best on moist ground or during a wet season. Use 10 pounds per acre or half that amount in a mixture. Highest grade seed. Lb., 65c. 5 Lbs., \$2.60. Not Prepaid—10 Lbs. about 45c per Lb. 100 Lbs. or over, about 40c per Lb. Write for quantity prices.

**AUSTRIAN WINTER PEA** Remarkable winter legume. It resembles an English Pea in size of

**402** seed, Canada Field Pea in character of vine growth. It's a heavy yielder, can be grazed and will put on a good second growth with better stooling out. It makes splendid hay, excellent for turning under, a fine winter cover crop and soil improver. It grows about waist high, can be planted by itself or with a light seeding of oats or rye to hold vines off the ground. Sow like Vetch, 20 to 30 pounds per acre.

**PRICES**—Lb., 25c. 5 Lbs., \$1.00. Crop shortages are causing rapid price changes. Write for best prices on quantity you want when ready to buy.

**DWARF ESSEX RAPE** **DESCRIPTION**—Rape top growth looks much like Rutabaga Turnips but does not form a bulbous root. It grows 15 to 30 in. high, making a splendid green feed and forage crop relished by all kinds of stock but principally planted for hogs and poultry. It is also popular for "greens" on the table and is a fine substitute for turnip or spinach greens. Rape is hardy, standing any ordinary cold in the Cotton Belt or farther South. It is ready for grazing in 8 to 10 weeks from planting, with its broad, succulent leaves, and we know of no crop planted during fall and winter that will bring as great returns for such a little expenditure of time and money for seed.

**CULTURE**—Plow and harrow your land down fine. Plant any time from August to April, 10 pounds broadcast or 3 to 4 pounds per acre if planted in drills like turnips. If broadcast, cover the seed by a light harrowing. If there is a showery season Rape may be planted between the corn rows at the last working.

**PRICES**—Packet, 10c. Lb., 30c. 5 Lbs., \$1.00. Not Prepaid—10 Lb. lots, about 10c per Lb. 100 Lbs. or over, about 8c per Lb. Write for quantity prices when ready to buy.

**WINTER VETCH SAND, HAIRY OR WINTER VETCH.** The hardy variety, standing severe winters in all parts of the South without injury. This is the only variety safe to plant. Do not allow yourself to be fooled into buying either under the names of Spring Vetch, English Vetch or Oregon Vetch. Planted with small amounts of rye or oats for a support, Vetch makes a magnificent hay crop in spring and leaves added fertility to the soil. Broadcast the seed, mixed with oats, at the last working of corn and cotton. It matures seed in June and can be plowed under and a summer crop planted. If this is done, the land will be reseeded in Vetch. A good stand will come up during late summer and will make a heavier growth the next year. Start it making your land rich this fall. Seed should be inoculated.

**PRICES**—Packet, 10c. Lb., 30c. 5 Lbs., \$1.00. Crop shortages are causing rapid price changes. Write for best prices on quantity you want when ready to buy.

## 500 ALFALFA

Alfalfa is the most widely planted of all clover varieties in the world. Alfalfa in the South will produce 5 to 7 tons of hay to the acre each year and in true value is worth 45% more than other clovers and 60% more than Timothy hay. It will grow 4 or 5 crops a year and it does not exhaust the soil; it enriches the soil. Its long branching roots penetrate far down, 15 to 20 feet, and so loosen the subsoil that it is a gigantic subsoiler, resists drought, and gets plant food where other crops would be a failure. Fall sowing is preferable although fine results can be obtained from early spring sowing. It is adapted to almost the entire South. Sow on high and rather dry ground and cut only when coming into bloom. Sow in thoroughly prepared soil, broadcast or in drills, at the rate of 20 pounds per acre. Seed should be inoculated.

We sell only the highest grade seed, 99% purity or over, North-western grown seed, the strongest on the market. Postpaid 40c per Lb. Not Prepaid—10 Lb. lots, about 20c per Lb. 100 Lbs., or over, about 18c per Lb. Write for best prices when ready to buy.

**501 Alsike Clover** Also called Swedish Clover. Best clover for wet lands. Similar to Red Clover but more slender stems and smaller leaves; blossoms white shading pink. Does fine with grasses and with Red Clover for hay or pasture. Grows well in Northern Cotton Belt. Lb., 40c. Not Prepaid—10 Lb. lots, about 22c per Lb. 100 Lbs., or over, about 20c per Lb. Write for prices.

**503 BUR CLOVER** Builder of Land and Animals. Annual legume, coming from seed each year, furnishes some grazing during the winter, and if grazing is stopped late in March it will make a good hay crop in May. However, most prefer to let it reseed the ground. Summer crops can be easily grown; seed matures in time for plowing by June first. Its growth is strong, even on poor ground. Southern Bur Clover seed is produced in small coiled pods and is sold "in the bur." Sow 50 to 60 pounds per acre before September if possible. Early planting gives better stands. It is fine for sowing in Bermuda Grass sod. Lb., 35c. 5 Lbs., \$1.50. Not Prepaid—10 Lb. lots, about 14c per Lb. 100 Lbs., or over, about 12c per Lb. Write for special quantity prices.

**504 CRIMSON CLOVER** Crimson Clover is a distinct and valuable annual clover for sowing in late summer and fall.

One enthusiastic grower wrote: "Crimson Clover is a vegetable gold mine." It will yield 8 to 10 tons of green feed per acre, 1½ to 2 tons of hay, and is considered worth fully \$20.00 per acre as a fertilizer crop. Succeeds on almost all soils except the poorest, especially valuable on light sandy or loamy soils. Crop can be grazed during winter and if stock is taken off in March a full crop will be made. Broadcast 20 to 25 pounds per acre and harrow in lightly. Inoculate seed. Lb., 30c. 5 Lbs., \$1.00. Not Prepaid—10 Lb. lots, about 12c per Lb. 100 Lbs. or over, about 10c per Lb. Write for quantity prices when ready to buy.

**508 American Grown Red Clover** Valuable farm crop in the northern part of the Cotton Belt for pasture, hay and soil improvement. Even the first crop makes rich feed and is most valuable for hay. Sow in fall or spring, September and March being best. Highest grade American Grown Seed. Lb., 40c. Not Prepaid—10 Lb. lots, about 22c per Lb. 100 Lbs. or over, about 20c per Lb. Write for quantity prices.



(400) Dwarf Essex Rape for Feed and Food



Hastings' Oats from Recleaned Seed.

## FULGHUM EARLY OATS

Extravagant claims have been made for the Fulghum for extra earliness, large yields, etc., which have not been borne out by actual test. However, it is the best early oat with exceedingly heavy straw. A three-year impartial test by one of the Southern Experiment Stations shows that its average date of maturity is eight days earlier than Appler, and the yield per acre each year ranged less than Appler. Its greatest value is a variety to plant as part of your Oat crop to prolong harvest season, where there is limited machinery equipment, and earlier harvesting allows your summer crop to be planted in time to make something.

Fulghum is a clean, vigorous growing, healthy variety and has practically superseded the Burt or 90-Day Oat in the Cotton Belt. We grow it extensively on the Hastings Plantation and know its merits. Plant some of your crop in Fulghum. Lb., 25c. Write for our best prices on quantity desired when ready to buy.

## BEARDED BARLEY

In recent years there has been a great increase in barley planting, especially by poultry raisers, who want it for winter green feed and grazing. Furnishes fine grazing through the fall, winter and spring; also makes a fine quality hay. If not grazed too long Barley may be harvested for grain, making it a dual purpose crop. Very easily grown through the South and your idle land needs this cover crop. If you can sow at last cotton or corn working, the only expense is the cost of seeds. All our Barley is recleaned and tested Southern grown winter barley. Broadcast 2 bushels per acre. Write for our best prices on quantity you want when ready to buy.

## HASTINGS' WINTER RYE

**SOUTHERN GROWN**—All our rye is strictly winter rye and perfectly hardy. It is Southern grown and adapted to this entire section, for winter grazing or grain production. With half a chance it almost invariably "makes good" wherever planted in the South. Every bushel of it goes through our recleaning machinery, which takes out dust, trash and light grains left by threshing machines. It's exactly what you need to make a successful rye crop this winter. Write for our best prices on quantity you want when ready to buy.

## ABRUZZI RYE—SOUTHERN GROWN

We have grown Abruzzi Rye many years and do not hesitate to say that it is as far ahead of the old Southern Rye as the Southern is ahead of Northern Rye. Adapted to Southern conditions, pure Abruzzi Rye is the best Rye for the South. It stools out quicker and heavier, quickly covering the ground and protecting its roots in winter. It can be pastured a month to six weeks earlier than other varieties of Rye or Oats. For the dairyman especially, this early pasture makes it invaluable. For others it is certainly worth while planting a variety that will make 50% more pasturage or hay than other sorts. We ask you to write for a special quotation on the amount you want just as soon as you are ready to buy.

## GRAIN PASTURE MIXTURE

### BEST GRAIN PASTURE FOR HOGS AND ALL STOCK.

Hastings' Special Grain Mixture for Hogs and Cattle will supply you more and better green pasturage during the fall, winter, spring and early summer than any other combination we know.

Made of the finest winter growing grains and forage crops, including Oats, Rye, Wheat and Barley for grazing purposes with enough Vetch and Essex Rape in just the right proportion to add variety and soil improvement to the pasture.

This mixture acts as a cover crop, keeping the land from "washing" during the winter rains and turning it under before the summer crop builds up your soil. The grazing stock will manure the land, saving fertilizer and saving spreading it. If you keep stock off while ground is wet, your land as well as stock will be a lot better off for this grain pasture.

Don't pick the poorest piece of land on your farm and expect good pasturage. Use as good land as you can spare.

Broadcast at least 100 pounds per acre. 150 pounds is better, from September until mid-winter but for best results plant early on good land. Break and harrow land as for oats. Sow broadcast and harrow it. Give it a chance and your hogs will be well conditioned for the smokehouse.

**PRICE**—Not Prepaid—50 Lb. Bag, \$2.00. 100 Lb. Bag, \$3.50.

## CERESAN—TO PREVENT SMUT

The organic mercury disinfectant most effective in prevention of "Smut," the greatest drawback in grain plantings. Smut can easily ruin a crop of oats or other grain if seed is not disinfected before planting. We treat our own seeds before planting on the Hastings Plantation because it pays well. We urge you to treat all your grains too.

Keep all barberry bushes cut close to the ground. Treat every lot of oats, wheat, rye and barley you plant with "Ceresan" or "Formalin." The day before planting spread grain on floor and sprinkle thoroughly with a solution of Ceresan. Simple dilution directions are printed on package.

For Oats and Barley, 1 pound treats 5 bushels of seed. For Wheat, Rye and other cereals, 1 pound treats 8 bushels of seed. It surely pays to prevent grain smut in your crops.

**CERESAN**—For treating grain seed to prevent smut. Order it to come with your seed. It is a Poison, so cannot be mailed. Not Prepaid—Pound, 75c. 5 Lbs., \$3.00. Write for literature.

## WHEAT CULTURE

The best time to plant Wheat in the Southern States is from October 15 to December 15, giving the plants a chance to get a start before freezing weather. In early seeding, plant one bushel of seed per acre. After about November 15, it's better to use 1 1/4 to 1 1/2 bushels per acre. Plant in drills, using the "open furrow" method, the same as for Oats. Wheat is easily grown in the South and much more of it should be planted.

## RED MAY OR BLUE STEM WHEAT

This is an old favorite among the wheat growers in the South, sometimes also called Purple Straw. It's the most generally satisfactory beardless variety. It's a fine, rather early, productive, beardless variety of wheat, a standard in this section. It has always been a rather early variety, but the strain we are now handling ripens from a week to ten days ahead of the old strain. Good for grain production or if you desire to cut it when "in dough" makes a splendid hay crop. Write for prices on amount you want when ready to buy.

## FULCASTER WHEAT

This is a bearded wheat of the finest type grown anywhere. Fulcaster is a thoroughly acclimated wheat grown here in the South for many years. It's strong, vigorous and heavy yielding. It makes satisfactory crops in good seasons and bad. It's extremely hardy, standing our severest winters without serious injury, and a safe, reliable variety to plant.

There are thousands of people each year in the South who plant wheat for the first time and possibly do not give the preparation that more experienced growers would give. To such we especially recommend our Fulcaster, for it will stand adverse conditions better than any variety of wheat we know. When you plant Fulcaster you know exactly what you have, an acclimated wheat that makes heavy yields. Write for prices on quantity you need when ready to buy.

**Remember!** Write for special quantity prices as soon as you are ready to buy on all fall grains. We cannot make definite quantity prices as this is written but will give you our closest prices when you are ready. "It always pays to Plant Hastings' Seeds."

# HASTINGS' "HOME BEAUTIFUL" FLOWER SEEDS

Remember in Ordering—Hastings' Flower Seeds have no superiors anywhere. Our business is always to supply the best. See our Spring Catalog for our full list of flower seeds. Popular summer and fall planted varieties are here catalogued.

**LIBERAL PREMIUMS**—With an order for One Dollar's worth of Flower Seeds, you may select 25 cents' worth of Flower Seeds Extra. For \$2.00 you may have 50 cents' worth extra, and for \$4.00 you may have \$1.00 worth extra. This offer does NOT include Bulbs, Roots, Plants or the special seed collections. Read carefully and please don't confuse it with field seeds, plants and bulbs. This Special Offer is for Flower Seeds and Vegetable Seeds in packets and up through ounce quantities only.

## PERENNIAL FLOWER SEEDS

Greatest success with Perennials and Biennials is usually made from summer and early fall seed planting. Getting the plants of hardy flowers well started before cold weather, enables them to stand the winter and allows them to grow rapidly and bloom the first spring or summer. Below you will find the most popular Perennials and Biennials. Full descriptions with many illustrations are given in our general spring catalog.

1026 **ALYSSUM**—HP. Saxatile compactum. 12 in.; compact bushy; golden yellow flowers. Pkt., 10c. ½ Oz., 35c. Oz., 55c.

1050 **ANCHUSA**—HP. Italica. Dropmore. 3-5 ft., bushy, border plant; rich blue flowers. Pkt., 10c. ½ Oz., 35c. Oz., 60c.

1150 **AQUILEGIA—COLUMBINE**—HP. Long Spurred Hybrids. 2-4 ft., branching; all colors. Pkt., 25c. ¼ Oz., 80c.

1149 **AQUILEGIA**—HP. New Blue Shades. Pkt., 25c. ¼ Oz., 80c. Oz., \$5.10.

1052 **ARMERIA—THRIFT**—HP. Formosa Hybrids. 6-8 inches, ground cover; rosy pink flowers. Pkt., 15c. ¼ Oz., 30c. Oz., \$1.30.

1230 **CANNA**—TP. 5 ft. Mixed colors. For indoors or far South in frostless regions in fall. Pkt., 10c. Oz., 35c.

1260 **CANTERBURY BELLS**—B. Single. Pkt., 10c. Oz., 35c.

1261 **CANTERBURY BELLS**—B. Cup-and-Sancer. Finest mixed colors. Pkt., 10c. ¼ Oz., 30c. Oz., 80c.

1264 **CANTERBURY BELLS**—B. Longistyla. Rich violet-blue. 18-24 in. stems; low rockery plant. Pkt., 15c. ¼ Oz., 30c. Oz., \$1.30.

**CARNATIONS—NEW DOUBLE GIANTS**—P. 2-3 ft.

1240 Mixed Colors. Double Giants. Pkt., 15c. ¼ Oz., 35c.

1241 Sparkler. Giant Cardinal Red. Pkt., 20c. ¼ Oz., 45c.

1242 The Pearl. Giant Flesh Pink. Pkt., 20c. ¼ Oz., 45c.

1243 Jeane Dionis. Giant Pure White. Pkt., 20c. ¼ Oz., 45c.

1244 Marie Chabaud. Giant Yellow. Pkt., 20c. ¼ Oz., 45c.

1246 Marguerite. Small flowered mixed. Pkt., 10c. ¼ Oz., 25c.

1239 **CARNATION**—P. Enfant de Nice. New, large as greenhouse perpetual type. Mixed. Pkt., 25c. ¼ Oz., 65c. Oz., \$4.10.

1287 **CERASTIUM**—HP. Snow In Summer. 6-8 in., spreading; a sheet of ½ in. daisies. Pkt., 15c. ¼ Oz., 30c. Oz., \$1.50.

1288 **CHEIRANTHUS**—HP. Alpine Wallflower. 8-10 in., bushy; for edging or rockery; violet flowers. Pkt., 10c. ¼ Oz., 30c.

1213 **COREOPSIS**—HP. Double Yellow. Large flower producing no singles. New. Pkt., 10c. ¼ Oz., 30c. Oz., 90c.

1214 **COREOPSIS**—HP. Mayfield Giant. 3½ in., golden self flowers on 2-2½ ft. bushy plants. Pkt., 10c. ¼ Oz., 25c. Oz., 70c.

1279 **CORNFLOWER**—HP. Montana Blue. 2-in. rich blue single flowers; 18-24 in. bushy plants. Pkt., 10c. ¼ Oz., 30c.

1340 **CYCLAMEN**—TP. Persicum. Florist specialty. Very tender indoor pot plants. 1 year to bloom. Pkt., 25c. ¼ Oz., \$1.20.

1356 **CYNOGLOSSUM**—HHP. Amable Pink. Rich pink Chinese Forget-Me-Not. New. Pkt., 15c. ¼ Oz., 35c. Oz., \$1.70.

1365 **DAHLIA, BEDDING**—HP. New Coltness Hybrids. 12 to 18 in. Bushy; bright colors. Pkt., 25c. ¼ Oz., 45c. Oz., \$2.50.

1360 **DAHLIA**—TP. Dbl. Mixed. Large type; all colors. For indoors or far South. Pkt., 15c. ¼ Oz., 40c. Oz., \$2.10.

1380 **DAISY—DBL. ENGLISH**—HP. Bellis perennis. 6-10 in., bushy; for edging; white and pink. Pkt., 10c. ¼ Oz., 35c. Oz., 95c.

1482 **DAISY—GERBERA**—HHP. Transvaal Daisy. 15 in. tall in clumps. Finest Daisy. Pkt., 50c. 100 seeds, \$1.25.

1384 **DAISY—SHASTA**—HP. Westralia. 2-3 ft., bushy, border plant; white single flowers. Pkt., 10c. ¼ Oz., 25c. Oz., \$1.10.

**DELPHINIUM—PERENNIAL LARKSPUR**—HP. 3-5 ft.

1370 Hastings' Hybrids. American. Pkt., 20c. ¼ Oz., 55c.

1371 Wrexham Hybrids. English strain. Pkt., 50c. ¼ Oz., \$1.35.

1374 Belladonna Imp. Best light blue. Pkt., 25c. ¼ Oz., 80c.

1376 Bellamosnm. Richest deep blue. Pkt., 20c. ¼ Oz., 55c.

**DIANTHUS—PINKS**—HP. Indispensable rock plants.

1399 **ALPINE PINK**—HP. Allwoodi Alpinus. New rockery pink plant; white flowers. Pkt., 10c. ¼ Oz., 30c.

1463 Golden Ball. 8 in., double bright yellow. Pkt., 15c. ¼ Oz., 40c.

1395 **CHEDDAR PINK**—Dianthus Caesins. Fragrant single rosy flowers. 6-10 in. stems. Pkt., 10c. ¼ Oz., 25c. Oz., \$1.10.

1401 **CLOVE PINK**—D. Plumarius. Dbl. pink, purplish, white sweet flowers. 6 in. stems. Pkt., 15c. ¼ Oz., 30c. Oz., \$1.30.

1397 **MAIDEN PINK**—D. Deltoides. Small single deep rose flowers. 6 in. stems; very dwarf tufts. Pkt., 15c. ¼ Oz., 35c.

1440 **DIGITALIS—FOXGLOVE**—HB-HP. Gloxinia-flowered. 3-4 ft., erect border plant; mixed colors. Pkt., 10c. ½ Oz., 30c.

1462 **FEVERFEW**—HHP. Matricaria. 18-24 in., bushy border plant; white flowers. Pkt., 10c. ½ Oz., 30c.

1463—Golden Ball. 8 in., double bright yellow flowers. Pkt., 15c. ¼ Oz., 40c.

1470 **FORGET-ME-NOT—MIXED**—TP. Myosotis. 8-12 in. edging plants for shady places. Pkt., 10c. ¼ Oz., 25c. Oz., 75c.

1466 **FORGET-ME-NOT—BLUE**—Pkt., 10c. ¼ Oz., 25c.

1467 **FORGET-ME-NOT—PINK**—Pkt., 10c. ¼ Oz., 30c.

1468 **FORGET-ME-NOT—WHITE**—Pkt., 10c. ¼ Oz., 25c.



\* Alyssum Saxatile



Aquilegia—Long Spurred



\* Gerbera, Transvaal Daisy



Shasta Daisy



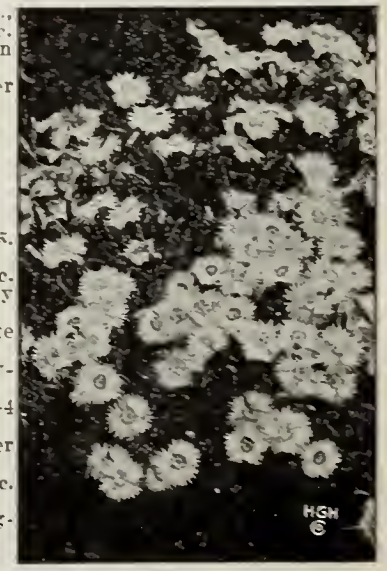
Campanula—Canterbury Bells



\* Bellis—English Daisy



Coreopsis



\* Dianthus—Clove Pinks



**PERENNIAL FLOWER SEEDS**



Iberis—Candytuft



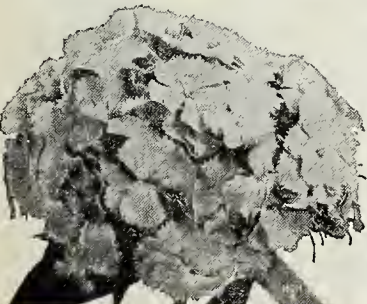
Oriental Poppy



Rudbeckia—Cone Flower



Scabiosa—Giant Hybrids



Sweet William

1472 **GAILLARDIA**—HP. Portola Hybrids. 2-3 ft., huge red flowers tipped orange. Great. Pkt., 20c. ¼ Oz., 40c. Oz., \$2.10.  
 1475 **GAILLARDIA**—HP. The Dazzler. Largest, newest giant strain. 2-3 ft. bushy; red, gold tips. Pkt., 20c. ¼ Oz., 40c.  
 1474 **GAILLARDIA**—HP. Grandiflora Superba. Choice mixed; superior to annual type. Pkt., 10c. ¼ Oz., 25c. Oz., 76c.  
 1477 **GYPSOPHILA**—HP. Paniculata—Baby's Breath. 2-3½ ft. branching border plant; white flowers. Pkt., 10c. ½ Oz., 25c.  
 1478 **GYPSOPHILA**—HP. Repens Rosea. 3 in. mossy rock plant; flesh pink flowers on 6 in. stems. Pkt., 15c. ¼ Oz., 40c.  
 1495 **HELIOPSIS**—HP. Orange Sunflower, Lemoini. 4 ft., cut and come again type. Pkt., 25c. ¼ Oz., 55c. Oz., \$3.10.  
 1500 **HELIOTROPE**—TP. 18-24 in., bushy, bedding plant; blue, white, rose shades. Pkt., 10c. ¼ Oz., 30c. Oz., \$1.35.  
 1502 **HIBISCUS**—TP. Mallow. 2-5 ft., branching plants; large flowers; showy colors. Pkt., 10c. ½ Oz., 35c. Oz., 60c.  
 1507 **HOLLYHOCK**—HP. New Triumph Type. Huge double fringed flowers in art shades. Pkt., 15c. ¼ Oz., 40c. Oz., \$2.10.  
 1508 **HOLLYHOCK**—HP. Single Mixed. Pkt., 10c. Oz., 35c.  
 1510 **HOLLYHOCK**—Double Mixed. Pkt., 10c. ¼ Oz., 25c.  
**DOUBLE HOLLYHOCKS—SEPARATE COLORS—**1512—Scarlet. 1513—Maroon. 1514—Salmon Rose. 1515—Sulphur Yellow. 1516—Newport Pink. Each—Pkt., 15c. ¼ Oz., 30c. Oz., \$1.50.  
 1229 **IBERIS—CANDYTUFT**—HP. Sempervirens. 10-12 in., edging or rockery; white flowers. Pkt., 15c. ¼ Oz., 40c. Oz., \$2.10.  
 1534 **IVY**—HP. Kenilworth, Linaria. Trailing plant for indoors or outside. Lilac, yellow flowers. Pkt., 25c. ¼ Oz., 50c.  
 1538 **KUDZU**—HP. Vine, growing 50 feet when established. Hay crop if desired. Pkt., 10c. Oz., 35c. Lb., \$3.50.  
 1539 **LATHYRUS**—HP. Hardy Sweet Pea. 6-12 ft. vine; bank or fence cover; white, pink. Pkt., 10c. Oz., 35c.  
 1526 **LILY, REGAL**—HP. Easily grown from seed; most beautiful of Lilies. Pkt., 25c. ¼ Oz., about 500 seeds, 40c. Oz., \$2.10.  
 1537 **LINARIA**—Yellow Perennial Snapdragon. L. Macedonica speciosa. 3-5 ft., extra novelty. Pkt., 25c. ¼ Oz., 45c. Oz., \$2.50.  
 1459 **LINUM**—HP. Blue Flax. 18-24 in. tall; bright light blue flowers; gray leaves. Pkt., 10c. ½ Oz., 25c. Oz., 40c.  
 1562 **MONKEY FLOWER**—TP. Mimulus tigrinus. Tender, gloxinia like tigered flowers. Pkt., 15c. ¼ Oz., 35c. Oz., \$1.85.  
**PANSIES**—HP—HA. See Page 23.  
 1607 **PENTSTEMON**—HP. Sensation Improved. Gloxinia-like, free and largest flowering. 2 ft. Pkt., 25c. ¼ Oz., 65c. Oz., \$4.10.  
 1608 **PENTSTEMON**—HP. Blue Gem. 15-18 in. tall; small metallic blue 1 in. flowers for rockery. Pkt., 15c. ¼ Oz., 40c. Oz., \$2.10.  
**PETUNIAS**—TP. See Page 23.  
 1634 **PHLOX**—HP. Decussata. Mixed colors; difficult to grow; seed often a year in starting. Pkt., 25c. ¼ Oz., 70c. Oz., \$4.60.  
 1640 **PHYSOSTEGIA**—HP. False Dragon Head. 3-4 ft., border plant; lavender flowers. Pkt., 15c. ¼ Oz., 45c. Oz., \$2.50.  
**PLATYCODON**—HP. Chinese Bell or Balloon Flower. 2½ ft. tall; balloon buds open into 2½ in. flowers; borders or cutting.  
 1646 **PLATYCODON—BLUE**—HP. Pkt., 10c. ¼ Oz., 25c.  
 1647 **PLATYCODON—WHITE**—HP. Pkt., 15c. ¼ Oz., 45c.  
 1661 **POPPY, ORIENTALE**—HP. New Giant Hybrids. Red, salmon and pink shades. Pkt., 15c. ¼ Oz., 35c. Oz., \$1.75.  
 1676 **POPPY, ICELAND**—HP. Nudicaule Single. 1 ft. stems; yellow, white, orange flowers. Pkt., 10c. ¼ Oz., 35c. Oz., 90c.  
 1677 **POPPY, ICELAND**—HP. Nudicaule Double. Similar to 1676, except double flowers. Pkt., 15c. ¼ Oz., 40c. Oz., \$2.00.  
 1678 **POPPY, ICELAND**—HP. El Monte. New giant hybrid of deep tangerine orange. Superb. Pkt., 20c. ¼ Oz., 55c. Oz., \$3.10.  
 1645 **PYRETHRUM**—HP. Painted Daisy. Rose and pink, 3 in. flowers; 2 ft. bushy plant. Pkt., 25c. ¼ Oz., 55c. Oz., \$3.10.  
 1683 **RUDBECKIA**—HP. Giant Purple Cone Flower. 3 ft. border plant, rosy purple flowers. Pkt., 10c. ¼ Oz., 30c. Oz., \$1.30.  
 1692 **SALVIA**—HP. Azurea grandiflora. 2-3 ft., sky-blue flower spikes through summer. Pkt., 20c. ¼ Oz., 55c. Oz., \$3.10.  
 1707 **SCABIOSA**—HP. Isaac House Hybrids. Largest flowers on longest stems; rich blue to white. Pkt., 25c. ¼ Oz., 80c.  
 1709 **SCABIOSA**—HP. Columbaria Pink. 2 ft. tall; the only hardy pink Sweet Scabious. Pretty. Pkt., 15c. ¼ Oz., 55c.  
 1715 **SILENE**—HP. Catch-Fly, Fortunei. 2-3 ft. tall; lavender-rose, single 1¼ in. Dianthus flowers. Pkt., 25c. ¼ Oz., 55c.  
 1689 **STATICE**—HP. Caspla. Finest everlasting. New, earlier finer cutting; lilac sprays. Pkt., 20c. ¼ Oz., 55c. Oz., \$3.10.  
 1775 **SWEET WILLIAM**—HP. Single mixed. Pkt., 10c. Oz., 25c.  
 1776 **SWEET WILLIAM**—Double Mixed. Pkt., 10c. ¼ Oz., 30c.  
 1567 **TAGETES—MARGOLD**—P. Lucida. Large umbels, small fragrant golden flowers; good cutting. Pkt., 25c. ¼ Oz., 40c.  
 1777 **TITHONIA**—HHP. Mexican Sunflower. 5-7 ft. tall; flaming blood orange single Dahlia flowers. Pkt., 15c. ¼ Oz., 40c.  
 1780 **TRITOMA**—HHP. Red Hot Poker. 3-4 ft., erect; orange-red flowers in spikes. Pkt., 15c. ¼ Oz., 40c. Oz., \$2.10.  
**VERBENAS**—HHP. See Page 24.



Gaillardia, Blanket Flower



Hibiscus—Mallow



Platycodon—Bell Flower



Lupinus—Lupine

**PERENNIAL FLOWERING PLANTS**

We can supply all the popular perennials in 2-year-old, hardy, outdoor grown plants, ready to bloom profusely the first flowering season after setting out. Order your favorites now. They will be shipped this fall, as soon as dormant. With but few exceptions, the postpaid prices are: 1 Plant, 25c. Any 3 Plants, 50c. Any 12 Plants, \$1.75. Any 100 Plants, \$10.00.

Refer to our Spring Seed or Nursery Catalog for descriptions.



(1769) Early Flowering Sweet Pea—Harmony

finest white. Extra large, boldly waved; long stems. Pkt., 15c. Oz., 50c. ¼ Lb., \$5.00.

**1763 VALENCIA**—Bright Orange, Sunproof. Great vigor, stem length and size; what other oranges lack. Packet, 15c. Oz., 50c. ¼ Lb., \$2.25. Lb., \$7.00.

**1772 ZVOLANEKS ROSE**—Giant Rose Pink. Finest selected strain of the most popular of all Early Sweet Peas. Packet, 15c. Oz., 50c. ¼ Lb., \$1.50. Lb., \$5.00.

**1765 HASTINGS' EARLY FLOWERING MIXED**—All Colors. Just the right proportion of many different varieties to produce the most pleasing and harmonious color effect. These are all Early or Winter Flowering Spencer Sweet Peas, the newest race or type. Packet, 15c. Oz., 35c. ¼ Lb., \$1.25. Lb., \$3.75.

## SPENCER SWEET PEAS

The finest race or type, extra large flowers, sometimes double the size of the old forms under good cultivation. Many of the Spencers have wavy and fluted-edged petals, which with their rich coloring give an almost orchid-like appearance. Sweet Pea lovers and specialists who want to grow the largest and most beautiful blooms with long stems plant Spencers. They are far ahead of Grandiflora type and Hastings' Spencers are simply exquisite. These are the finest grown. Prices Below.

These 10c Packets contain full 1/3 Oz. of seeds.

- 1724 AUSTIN FREDERICK IMP.**—Lavender. Giant, bright, rosy-lavender.  
**1727 CHARITY**—Richest Crimson. Best and largest of all crimsons.  
**1725 COMMANDER GODSALL**—New Dark Blue or deep violet blue.  
**1726 CONSTANCE HINTON**—Mammoth White. Finest and largest white.  
**1729 EDNA MAY IMPROVED**—Pure White. Purest of all large flowers.  
**1728 GRENADIER**—Geranium Red. Richest, finest cerise red. Stands the sun.  
**1731 HAWLMARK PINK**—Deep Salmon Pink. Unsurpassed for exhibition.  
**1732 HEAVENLY BLUE**—Clear Blue. New delphinium-blue of large size.  
**1734 ILLUMINATOR**—Salmon Cerise. Sparkling effect; large and luminous.  
**1735 MARY PICKFORD**—Cream Pink. Most beautiful of all Sweet Peas.  
**1736 MATCHLESS**—Cream. Best of all cream or so-called yellow Sweet Peas.  
**1747 PICTURE**—Deep Cream Pink. Gigantic blooms of beautiful coloring.  
**1733 PINKIE**—Huge Rose Pink. Long stems, best clear pink.  
**1748 ROYAL PURPLE**—Best Purple. Strong grower and very floriferous.  
**1740 SENATOR**—Chocolate and claret striped and flaked on heliotrope.  
**1739 SUNSET**—New bright rose on amber ground, a very beautiful thing.  
**1741 TANGERINE IMPROVED**—New Glowing Orange. The finest orange yet.  
**1750 THE CARDINAL**—Intense Poppy Scarlet. New and striking color.  
**1752 THE LADY EVELINE**—Rosy Mauve. Best and finest rich deep lavender.  
**1754 VALENTINE**—Blush. This pink blush should be in every garden.  
**1756 WARRIOR**—Deep Maroon. Mahogany with bronzy cast; large, fine.  
**1758 YOUTH**—Picotee. Large pure-white with beautiful pink picotee edges.

**Spencer Prices** All Spencer varieties above are priced as follows—Each: Packet, 10c. Oz., 25c. ¼ Lb., 70c. Lb., \$2.25. 5 Lbs., \$9.00.

## 1720 Hastings' Mixed Spencers

This superb mixture is a beautiful blend of only the largest and brightest colored Spencer Sweet Peas. It includes all the above named varieties and standard Spencers of merit and many late novelties now being introduced. This we believe is the finest assortment and most pleasing and harmonious blend ever found in Sweet Peas or any other flower. It contains the most delightful array of colors you can imagine and the large, wavy and fluted flowers have almost an orchid-like appearance. Packet, 10c. Oz., 25c. ¼ Lb., 65c. Lb., \$1.95. 5 Lbs., \$8.00.

# HASTINGS' SWEET PEAS

## Are The Finest Sweet Peas In All The World

This is probably the most popular flower grown today and more improvements have been made than on perhaps any other flower. In the lower South, Sweet Peas are grown through the winter. In the upper South plantings are made from November to March.

**Culture** Plant from December to March in rows. Stake or run vines on wires. For long flowering, dig rows out 12 inches deep, fill in 6 inches with well-rotted manure and soil mixed, drop seeds and cover 2 to 3 inches, gradually filling trench as growth starts. Be sure to plant at least a few rows and keep on cutting the flowers as they open so they will keep blooming longer. To grow the largest flowers, plant early in good soil worked deep, run rows north and south if possible, remove the early growth of all but two branches and thin plants to at least 8 inches apart. Water thoroughly when needed. Culture directions are on each package. One ounce plants 50 feet of single row.

**LATHRYUS**—Hardy Perennial Sweet Pea. See Page 21.

## EARLY FLOWERING SWEET PEAS

Especially adapted to greenhouse culture and outdoor winter planting in the lower South. They bloom about two weeks sooner than Spencer Sweet Peas planted at the same time, and bloom almost as freely. Try some along with the regular Spencers. Flowering earlier, they have that much longer to bloom before hot weather, an advantage over regular Spencer Sweet Peas. The Early Flowering type or race is the newest thing in Sweet Peas.

Our 15c Packets contain ¼ Oz. net of seeds.

**1760 AMETHYST**—Royal Purple. Richest color, large flowers on long stems. Needed with light colors. Packet, 15c. Oz., 50c. ¼ Lb., \$1.50. Lb., \$5.00.

**1761 AVIATOR**—Dazzling Crimson-Scarlet. Outstanding in its color; one of world's best. Packet, 15c. Oz., 50c. ¼ Lb., \$1.50. Lb., \$5.00.

**1766 BLUE BIRD**—Violet Blue. Bright, brilliant mid-blue; vigorous, free flowering. Packet, 15c. Oz., 50c. ¼ Lb., \$1.50. Lb., \$5.00.

**1767 FAIR MAID**—Blush Pink. Exquisite, new; beautifully suffused salmon. Packet, 15c. Oz., 50c. ¼ Lb., \$1.50. Lb., \$5.00.

**1768 GLITTERS**—Orange-Scarlet. No other compares in richness, brightness, fiery effect. Packet, 15c. Oz., 50c. ¼ Lb., \$1.50. Lb., \$5.00.

**1762 EARLY GRENADIER**—Fiery Scarlet. New beauty, very striking; large and wavy petals; fine stems. Packet, 15c. Oz., 65c. ¼ Lb., \$2.25. Lb., \$7.00.

**1769 HARMONY**—Lavender. Beautiful clear lavender, vigorous and free flowering. Best of its color. Packet, 15c. Oz., 50c. ¼ Lb., \$1.50. Lb., \$5.00.

**1770 LOVELINESS**—Pink. Suffused soft pink, edges picot-ed rose-pink. Vigorous free flowering. Packet, 15c. Oz., 50c. ¼ Lb., \$1.50. Lb., \$5.00.

**1771 SNOWSTORM IMPROVED**—White. By far the Pkt., 15c. Oz., 50c. ¼ Lb., \$1.50.



(1735) Spencer Sweet Pea—Mary Pickford

**ANNUAL FLOWER SEEDS**

**Ageratum** HHA. 1½-2 ft. tall. Tufts of small, tassel-like flowers. For fall planting in lower South and in pots.

1010 IMPERIAL WHITE. 1011 MEXICAN BLUE. 1012 BLUE AND WHITE MIXED. Each: Packet, 10c. Oz., 35c.

1013 DWARF BLUE. 8-12 in. tall. Packet, 10c. ½ Oz., 30c. Oz., 50c. **Alyssum** TA. 2-12 in. Edging plants quickly blanketed with white flower heads. For fall in lower South.

1020 SWEET ALYSSUM. 12 in. tall. Packet, 10c. Oz., 30c.

1022 LITTLE GEM. A. Minimum. 4 in. Packet, 10c. ½ Oz., 25c.

1024 CARPET OF SNOW. 2 in. tall. Packet, 10c. ½ Oz., 35c.

**African Daisy** 1388 ARCTOTIS. HA. 2-3 ft. Handsome cutting daisy; flowers white with lilac-blue beneath; 12-15 in. stems, bushy plants. Packet, 10c. ½ Oz., 25c. Oz., 45c.

**Anchusa** 1051 A. CAPENSIS. HA. 18 in. Popular Cape Forget-Me-Not; lovely sprays of richer and larger light blue flowers than Forget-Me-Not. Packet, 10c. Oz., 30c.

**Calendula** HA. 12-20 in. Large double cutting flowers in yellow, orange and primrose. For fall sowing in lower South.

1202 MIXED. All colors. 1203 METEOR. Cream, picotee orange. 1205 LEMON QUEEN. Sunflower yellow. 1206 ORANGE KING. Reddish orange. Each: Packet, 10c. Oz., 25c.

1207 BALL'S GOLD. Florists' yellow. Packet, 15c. ¼ Oz., 25c.

1208 RADIO. New quilled orange. Packet, 10c. ½ Oz., 30c.

1204 THE BALL. Richest orange. Packet, 15c. ¼ Oz., 25c.

**Calliopsis** HA. 18-36 in. Bright yellow single flowers with red and brown markings. Bushy plants, fine cutting.

1216 SPLENDENS. 3 ft., yellow, maroon eye. Pkt., 10c. Oz., 30c.

1217 TALL MIXED. 2-3 ft., all colors. Pkt., 10c. Oz., 25c.

1215 GOLDEN WAVE. 1½-2 ft., large gold. Pkt., 10c. Oz., 30c.

1218 DWARF MIXED. Best mixture. Packet, 10c. ½ Oz., 20c.

**Candytuft** HA. 12-18 in. Showy colorful clusters cover bushy plants; fine for cutting and beds. Popular.

1220 MIXED COLORS. 1221 CARMINE PINK. 1222 DARK CRIMSON. 1224 FLESH PINK. 1223 LAVENDER. 1226 ROSE CARDINAL. Each: Packet, 10c. Oz., 30c.

1219 HYACINTH FLOWERED. White. Packet, 10c. ¼ Oz., 25c. **Canterbury Bells** HA. 1248 ANNUAL MIXED. Bloom in 6 mos. 2 ft. Packet, 25c. ¼ Oz., 80c.

**Centaureas** HA. 1282 CORNFLOWER. 2-3 ft. Favorite Bachelor Buttons in mixed colors. Pkt., 10c. Oz., 30c.

1283 BLUE CORNFLOWER. Double blue. Pkt., 10c. Oz., 35c.

1284 SWEET SULTAN. Centaurea Imperialis. All colors, fully double, 3-4 in. flowers on long stems. Pkt., 10c. ½ Oz., 30c. Oz., 50c.

1280 DUSTY MILLER. 1 ft. Silvery leaves. Pkt., 10c. Oz., 35c.

**Cynoglossum** HA. 15-24 in. Erect, Chinese Forget-Me-Not. Easily grown, reseeding cut and garden flower.

1355 BLUE. Rich light baby blue. Packet, 10c. Oz., 25c.

1356 PINK. New bright pink. Packet, 15c. ¼ Oz., 35c. Oz., \$1.70.

**Dianthus** HA. 1400 SUPERB MIXED. 1 ft. Popular Garden Pinks in all colors and forms; double and single. Packet, 10c. ½ Oz., 30c. Oz., 50c.

**Four o'Clocks** HA. 1473 FINEST MIXED. 2-2½ ft. Showy, bushy, floriferous favorite bearing hundreds of white, yellow, red, violet and variegated flowers. Fall sowing in lower South. Packet, 10c. Oz., 25c.

**Godetia** HA. 1484 MIXED. 1½ ft. Profuse bloomers of Azalea-like flowers for cutting or bedding. Shades of red, pink, mauve, carmine and white. Likes cool weather and poor soil. Packet, 10c. ½ Oz., 30c. Oz., 50c.

**Gypsophila** HA. 1476 PARIS MARKET. 18-24 in. Quick blooming, branching. Baby's Breath. Clouds of small white flowers. Packet, 10c. Oz., 25c.

**Helichrysum** HA. 1490 MIXED. 2½ ft. Finest everlasting or straw-flower. White, pink, red and yellow flowers when dried last for months. Sow in fall in far South only. Packet, 10c. ½ Oz., 35c. Oz., 60c.

**Larkspur** HA. 3-4 ft. Well known, tall branching double Stock-flowered varieties. Finest strains in existence. Plant a plenty.

1544 MIXED. 1545 DARK BLUE. 1549 LILAC. 1551 PURE WHITE. 1552 ROSY SCARLET. 1543 SKY BLUE. Each: Packet, 10c. ½ Oz., 30c. Oz., 50c.

1546 BLUE SPIRE. 1548 EXQUISITE PINK IMPROVED. 1547 GLORIA-ROSE. New base branching cut-flower type. Each: Packet, 20c. ¼ Oz., 35c. Oz., \$1.60.

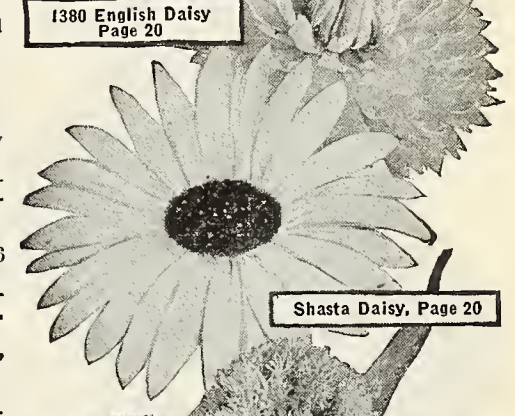
1542 GIANT HYACINTH FLOWERED—MIXED. Largest. Packet, 10c. ¼ Oz., 25c. **Linaria** HA. 1535 MAROCCANA HYBRIDS. 12-18 in. Exquisite cut-flowers in 8 weeks from seed; like small Snapdragons with Columbine spurs. Many glorious yet delicate colors. New and delightful. Packet, 10c. Oz., 30c.



(1544) Larkspur

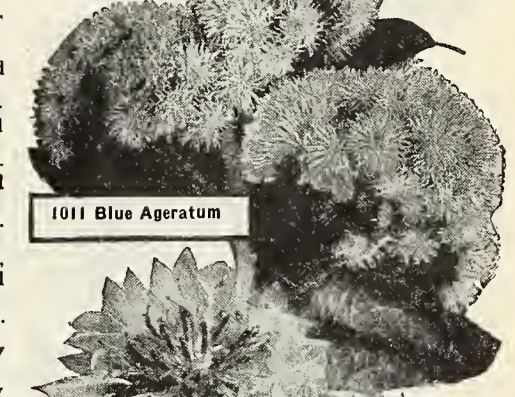


1020 Alyssum

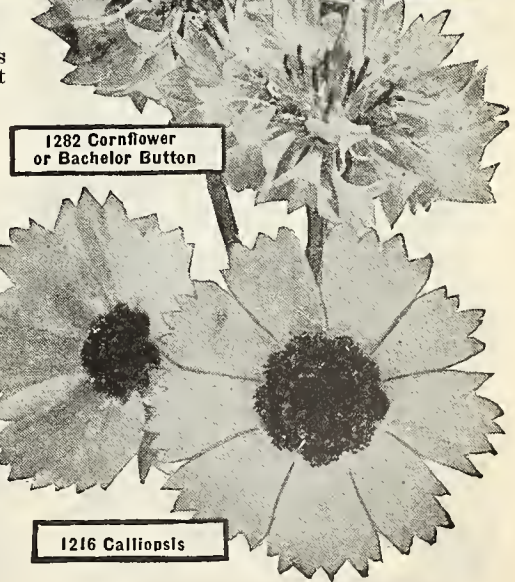


1380 English Daisy Page 20

Shasta Daisy, Page 20



1011 Blue Ageratum



1282 Cornflower or Bachelor Button

1216 Calliopsis



Heliotrope, Page 21



1490 Helichrysum, Strawflowers

**Lupine** HA. 2 ft. Easily grown for cutting or in borders.  
 1529 **MIXED**. Annual kinds. 1530 **NANUS BLUE** Rich blue, white tips.  
 1531 **TEXAS BLUE BONNET**. Light blue. Each: Packet, 10c. Oz., 30c.  
**Marigold** HA. 6-30 in. Reseeding, profuse flowering favorites.  
 For fall sowing outdoors in lower South.  
 1554 **DWARF FRENCH**. 10 in., small flowers. Pkt., 10c. ½ Oz., 25c.  
 1555 **TALL FRENCH**. 30 in., small flowers. Pkt., 10c. Oz., 35c.  
 1566 **TAGETES**. 6 in., small single yellow. Pkt., 15c. ½ Oz., 25c.  
 1553 **AFRICAN MIXED**. 24 in., big double. Pkt., 10c. ½ Oz., 35c.  
 1556 **LEMON QUEEN**. African 60% dbl. Pkt., 15c. ½ Oz., 25c.  
 1557 **ORANGE PRINCE**. African 60% dbl. Pkt., 15c. ½ Oz., 25c.  
 1558 **ALL-DOUBLE ORANGE**. African 95% dbl. Pkt., 25c. ½ Oz., 55c.  
 1568 **ALL-DOUBLE LEMON**. African 95% dbl. Pkt., 25c. ½ Oz., 55c.  
 1569 **GUINEAGOLD**. 24 in., new dbl. Pkt., 25c. ½ Oz., 40c.

**Mignonette** TA. 12 in. 1560 **SWEET SCENTED**. Unassuming but very fragrant dense flower spikes in candelabra form. Improved type of sweetest kind. Packet, 10c. Oz., 25c.

**Nasturtium** TA. 10 in. For fall sowing outdoors in lower South. Everybody's flower.

1591 **DOUBLE GOLDEN GLEAM**. Fragrant. Pkt., 25c. Oz., 70c.  
 1595 **TALL MIXED**. 8 ft., trailing. 1590 **DWARF MIXED**. 10 in., bush type. Each: Pkt., 5c. Oz., 10c. ¼ Lb., 30c. Lb., 95c. 5 Lbs., \$3.50.

**Nigella** HA. 18 in. 1597 **BLUE AND WHITE**. Fine cut foliage, Cornflower-like flowers, curious seed pods. Pkt., 10c. Oz., 25c.

**Pansy** HHP. 6 in. Treat as hardy annual. Sow June-Sept., or later in lower South. Keep moist.

1600 **FRENCH MIXED**. Pkt., 10c. ¼ Oz., 30c.  
 1601 **TRIMARDEAU**. Large. Pkt., 15c. ¼ Oz., 35c.  
 1602 **DWARF SWISS GIANTS**. Pkt., \$1.00. ½ Oz., \$6.00.  
 1604 **HASTINGS' EXHIBITION**. Pkt., 40c. ½ Oz., \$1.25.  
 1605 **ROGGLI SWISS GIANTS**. Pkt., 35c. ½ Oz., 95c.

**Petunia** TP. 12-24 in. Treat as HA. Only Zinnias surpass Petunias in popularity.

1609 **HASTINGS' DE LUXE BEDDING MIXTURE**. Large flowers; gorgeous colors. Pkt., 15c. ½ Oz., 40c.  
 1610 **FINE MIXED**. Sells. Pkt., 10c. ½ Oz., 35c.  
 1611 **HOWARD'S STAR**. Pkt., 10c. ¼ Oz., 30c.  
 1614 **ROSY MORN**. Pink. Pkt., 15c. ½ Oz., 55c.  
 1619 **ROSE OF HEAVEN**. Rose. Pkt., 15c. ¼ Oz., 40c.  
 1616 **BALCONY WHITE**. Pkt., 20c. ¼ Oz., 65c.  
 1617 **BALCONY BLUE**. Pkt., 25c. ½ Oz., 80c.  
 1618 **GENERAL DODDS**. Striking velvety blood red. Pkt., 10c. ¼ Oz., 30c.  
 1623 **PURPLE PRINCE**. Large, wavy deep violet. Pkt., 15c. ½ Oz., \$1.75.  
 1625 **SILVER BLUE**. New Dwarf light blue. Pkt., 15c. ¼ Oz., 45c.  
 1622 **PRIDE OF PORTLAND**. Pink, fringed edges. Pkt., 25c. 1/32 Oz., \$1.75.  
 1626 **THEODOSIA**. Pink, wide gold throat; fringed. Pkt., 50c. 1/64 Oz., \$1.40.  
 1612 **SINGLE FRINGED**. Pink and rose shades. Pkt., 15c. 1/16 Oz., \$1.75.  
 1628 **DWARF GIANTS**. Largest of all; blotched; erect. Pkt., 25c. 1/32 Oz., \$1.75.  
 1613 **GIANT DOUBLE FRINGED**. 65% double. Pkt., 50c. 500 seeds, \$1.50.

**Phlox** HA. 1 ft. Clusters of brilliant colored flowers. Separate Colors: Scarlet, Lilac, Primrose, Rose, Flesh Pink. Each: Pkt., 10c. ¼ Oz., 30c. Oz., \$1.50.

1631 **GRANDIFLORA**. All colors and forms; best. Pkt., 10c. ¼ Oz., 30c. Oz., 90c.  
 1632 **CUSPIDATA STAR**. Pointed petals; fine. Pkt., 10c. ¼ Oz., 25c. Oz., \$1.25.  
 1633 **DWARF MIXED**. 6 in., large flower trusses. Pkt., 20c. ¼ Oz., 55c. Oz., \$3.30.

**Poppy** HA. 2-4 ft. Striking single and double flowered varieties for fall sowing in the far South. Shirleys 2 ft.; others 4-5 ft. tall.

1650 **SUPERB MIXED**. All colors and forms. Pkt., 10c. Oz., 25c.  
 1672 **SHIRLEY MIXED**. Exquisite colored singles. Pkt., 10c. Oz., 25c.  
 1652 **AMERICAN LEGION**. Shirley glaring scarlet, white cross. Pkt., 10c. Oz., 35c.  
 1674 **WILD ROSE**. Popular rose-pink Shirley. Pkt., 10c. ½ Oz., 30c. Oz., 50c.  
 1675 **ELDORADO**. New double Shirleys. Pkt., 10c. Oz., 30c.  
 1654 **CARNATION FLOWERED**. Mixed fringed doubles. Pkt., 10c. Oz., 25c.  
 1660 **WHITE SWAN**. Carnation flowered double white. Pkt., 10c. Oz., 30c.  
 1662 **PEONY FLOWERED**. Mixed large doubles. Pkt., 10c. Oz., 25c.  
 1666 **CARDINAL RED**. Peony type; best double red. Pkt., 10c. Oz., 30c.  
 1665 **SHRIMP PINK**. Peony type; finest double pink. Pkt., 10c. Oz., 30c.

**California Poppy** Eschscholtzia. HA. 8-12 in. Popular everywhere. 1450 **SINGLES MIXED**. 1454 **GOLDEN WEST**. Yellow, orange center.  
 1457 **ALBA**. Creamy white. 1455 **AURANTIACA**. Rich orange. Each: Pkt., 10c. Oz., 25c.  
 1456 **CARMINE KING**. Red. Pkt., 10c. ½ Oz., 30c. 1451 **DOUBLE MIXED**. White and yellow. Pkt., 10c. ¼ Oz., 30c. 1452 **DOUBLE SALMON BEAUTY**. Pkt., 15c. ½ Oz., 40c.



1560 Mignonette



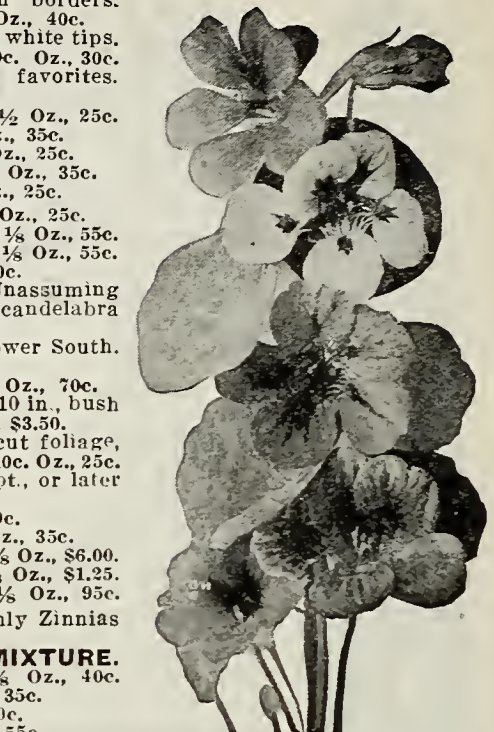
1672 Shirley Poppy



1611 Petunias



1455 Cal. Poppy, Eschscholtzia



(1590) Nasturtiums



1604 Exhibition Pansy



(1048) Snapdragon

**Rudbeckia** Coneflower. HA. 2 ft. Splendid free-flowering, golden yellow Daisy-like flowers with brown eyes, for cutting. Hasn't pronounced cones.

1684 BICOLOR SUPERBA. Packet, 10c. ½ Oz., 35c. Oz., 60c.

**Salpiglossis** Painted Tongue. HHA. 2-3 ft. Really a gardener's paint brush. Beautifully veined and many colored Petunia-like flowers on bushy plants.

1685 GRANDIFLORA MIXED. Packet, 10c. ½ Oz., 25c.

**Sanvitalia** A. 4-6 in. Dwarf, compact, spreading, edging or rock plant; golden yellow miniature Zinnia-like flowers in 6 weeks from sowing. Creeping Zinnias.

1686 DOUBLE PROCUMBENS. Packet, 10c. ½ Oz., 30c.

**Saponaria** A. 2 ft. Quick flowering with artistic, airy, rosy pink, Gypsophila-like flowers.

1687 VACCARIA ROSE. Packet, 10c. Oz., 25c.

**Snapdragon** Antirrhinum. HA. 1½-4 ft. Produce wonderful spikes of richly colored flowers.

1040 FORMULA MIXTURE. 1½ ft. tall; Nanum type.

1042 DEFIANCE. Scarlet. 1044 PURITY. White.

1046 GOLDEN QUEEN. 1041 SILVER PINK.

PRICES: Above—Each: Pkt., 10c. ¼ Oz., 25c. Oz., \$1.10.

TALL MAXIMUM—SUPER GIANTS—3 to 5 ft. tall.

1039 APPLE BLOSSOM. Pink. 1047 PURPLE KING.

1043 CANARY BIRD. Yellow. 1049 THE ROSE. Rose.

1045 OLD GOLD. Coppery. 1048 MAXIMUM MIXED.

PRICES: Maximums—Each: Pkt., 15c. ¼ Oz., 40c. Oz., \$2.10.

**Statice** HA. 18-24 in. Easily grown everlasting. Blue, lavender, pink and white flowers for cutting.

1688 SINNUATA MIXED. Packet, 10c. Oz., 25c.

**Stocks** A. 2 ft. Our Giants are world supreme types, highly double, fragrant and fine.

1698 MIXED. Many shades. Pkt., 15c. ¼ Oz., 50c.

1699 FIERY BLOOD RED. New. Pkt., 25c. ¼ Oz., 70c.

1696 LAVENDER. Largest of all. Pkt., 20c. ¼ Oz., 65c.

1697 ROSE. Deep pink. Pkt., 20c. ¼ Oz., 65c.

1695 SNOWDRIFT. Early. Pkt., 20c. ¼ Oz., 65c.

**Verbena** HHP. 6-18 in. Treat as hardy annual. Spreading bushy plants. Gigantea type, has extra large flower trusses. Brilliant, popular colors; best varieties.

1781 HYBRIDS. All colors. Pkt., 10c. ¼ Oz., 30c. Oz., 90c.

1786 DEFIANCE. Scarlet, white eye. Pkt., 10c. ¼ Oz., 25c.

1788 GOLDEN QUEEN. Cream yellow. Pkt., 15c. ¼ Oz., 35c.

1790 PURPLE MANTLE. Rich purple. Pkt., 10c. ¼ Oz., 35c.

1792 VENOSA. 10 in., rosy violet. Pkt., 10c. ¼ Oz., 30c. Oz., 90c.

1783 FIREBALL. 6 in., new dwarf bush type, blazing small crimson-scarlet flowers. Uniform edging. Pkt., 25c. ¼ Oz., 65c.

**HYBRID GRANDIFLORA—GIGANTEA VERBENAS**

1785 BLUE—WHITE EYE. Rich blue. 1789 ROSEA STELLATA. White eye.

1787 LUCIFER. Flaming scarlet. 1795 ROYALE. Violet, cream eye.

1791 LUMINOSA. Salmon-pink. 1794 WHITE. Immense, clear.

PRICES: Gigantea Varieties—Each: Packet, 15c. ¼ Oz., 40c. Oz., \$2.10.

1782 GIGANTEA MIXED. Largest, finest Verbenas. Pkt., 15c. ¼ Oz., 35c. Oz., \$1.70.

17850 BEAUTY OF OXFORD HYBRIDS. Huge rose shades. Pkt., 35c. ¼ Oz., \$1.45.

1784 LAVENDER GLORY. Variable color, fragrant, new. Pkt., 35c. ¼ Oz., \$1.25.

1793 ROYAL BOUQUET. 18-24 in., erect, for cutting; mixed. Pkt., 25c. ¼ Oz., 60c.

**Wallflower** HA. 12-18 in. Fragrant terminal spikes of chocolate, orange, yellow, blood-red and purple flowers. Compact, bushy, bed and pot plants.

1800 SINGLE MIXED. Very sweet scented. Packet, 10c. Oz., 30c.

1801 DOUBLE MIXED. Jasmin perfume. Packet, 15c. ¼ Oz., 40c. Oz., \$2.10.

**Xeranthemum** Immortelle. HHA. 24-30 in. Everlasting or strawflower, resembling Cornflowers in bloom. Grayish foliage, free-flowering.

1808 FINEST MIXED. Rich lavender and white. Pkt., 10c. ½ Oz., 25c. Oz., 45c.

**Zinnias** HHA. 24-36 in. The most popular flower grown, from seeds, plants or bulbs. May be sown in early fall outdoors in lower South. Strong, bushy plants blooming profusely over a long period. They are called everyone's flower because they are so satisfactory. Hastings' Zinnias are the finest grown.

1814 CUT-AND-COME-AGAIN. 2 ft., medium size. Pkt., 10c. ½ Oz., 30c. Oz., 50c.

1815 PICOTEE MIXED. 30 in., large, picotee. Pkt., 15c. ¼ Oz., 30c. Oz., \$1.30.

1840 QUILLED MIXED. 30 in., large, quilled petals. Pkt., 15c. ¼ Oz., 30c. Oz., \$1.30.

1816 PICOTEE DELIGHT. Salmon-Rose; finest cutting. Pkt., 25c. ¼ Oz., 45c. Oz., \$2.50.

**LILLIPUT OR POMPON ZINNIAS. 2 ft.**

1876 CANARY YELLOW. Rich. 1880 RED RIDING HOOD.

1878 SALMON ROSE. Rare. 1813 POMPON MIXED. All colors.

PRICES: Pompon or button Zinnias—Each: Packet, 10c. ¼ Oz., 30c. Oz., 90c.

**HASTINGS' MONSTER ZINNIAS. 3 ft.**

1828 CANARY YELLOW. Bright. 1825 SALMON ROSE. Tints lighter.

1822 DEEP FLESH PINK. 1826 SCARLET. Richest color.

1824 PURPLE. Rich carmine glow. 1830 WHITE. Milk white.

1812 HASTINGS' MONSTER MIXED. All colors and shades in Zinnias.

PRICES: All Monster Varieties—Each: Packet, 5c. ½ Oz., 30c. Oz., 50c. ¼ Lb., \$1.50.

**HASTINGS' CALIFORNIA GIANT ZINNIAS. 3-4 ft.**

Largest size, flat shape, not top-heavy, extremely prolific and newest Giants.

1818 ENCHANTRESS. Rich rose-pink. 1823 ROSE QUEEN. Bright rose.

1819 GOLDEN QUEEN. Golden yellow. 1817 SCARLET GEM. Glowing.

1821 ORANGE KING. Reddish orange. 1825 SALMON ROSE. Rare color.

PRICES: Separate Giant Varieties—Each: Packet, 10c. ¼ Oz., 25c. Oz., \$1.10.

1882 CALIFORNIA GIANTS MIXED. All colors. Packet, 10c. ¼ Oz., 25c. Oz., 75c.

**HASTINGS' DAHLIA FLOWERED ZINNIAS. 3-4 ft.**

Biggest Zinnias of all. Thicker through than our Giants. 75 to 90% overlapping petals.

1862 CANARY BIRD. Rich yellow. 1865 ILLUMINATION. Tyrian rose.

1854 CRIMSON MONARCH. Biggest. 1855 OLD ROSE. Salmon-rose.

1858 DREAM. Deep lavender. 1856 ORIOLE. Orange and gold.

1852 EXQUISITE. Rose pink. 1860 POLAR BEAR. Best white.

1864 GOLDEN DAWN. Old gold.

PRICES: Separate Dahlia Flowered Varieties. Each: Packet, 10c. ¼ Oz., 25c. Oz., \$1.10.



1631 Phlox, Page 24

1700 Scabiosa

Sweet William, Page 21

1820 Monster Zinnia

# Bulbs For "The Home Beautiful"

HASTINGS' BULBS—LIKE HASTINGS' SEEDS—ARE THE FINEST IN AMERICA

**LILIES** We here list the two outstanding Lilies for early fall planting in the South. Other varieties, like Auratum, Speciosum, Tiger, etc., come from Japan and elsewhere in November and December for winter or spring planting. You will find them listed in our Nursery and Spring Catalogs.

**LILIUM CANDIDUM** Grown in Northern France. Arrive in September. Must be planted by November. Don't order after November 15th. Most popular of all Lilies, first to flower in May, snowy white in color, 4 to 5 ft. tall, with 15 to 20 blooms. Fragrant, thrives in sun or shade, though prefers sun, and lasts for years. Grand old garden favorite. Set bulb slightly on its side, cover 2 or 3 inches, and a little sand beneath the bulb is fine. **Largest Size, Monster Bulbs**—(26 centimeters and over, or 10½ to 12 inches around)—25c each. 3 for 70c. 12 for \$2.50. 25 for \$4.50. 100 for \$15.00.

**LILIUM REGALE "Regal Lily"** Originally from China, now grown in America. Plant October to April. Considered the most beautiful of all Lilies. Easily grown and in great demand all over America. Flowers are white suffused with pink and with an exquisite shade of canary-yellow towards the center. The jasmine-like fragrance is fascinating and you will be delighted with its charming beauty. Well grown plants produce 5 to 10 large blooms on 3 to 5 ft. plants in June. Plant 6 in. deep, carefully on a little sand for drainage. **Large Flowering Size Bulbs**, 6 to 7 in. around. 25c each. 3 for 70c. 12 for \$2.50. 25 for \$4.50. 100 for \$15.00.

**2695 HASTINGS' LILY of the VALLEY** The finest Lily of the Valley "Pips" in the world are sold by Hastings'. Our Berlin-Wittenberg type Pips are "Top-Size" only. They produce strong spikes of 12 to 20 extra large, pure white bells each and are delightfully fragrant. Easy for anybody to grow and about the quickest bulb to bloom. (Three weeks). Set a bundle of 25 Pips, just as they come, in a large pot for house blooms; after blooming, naturalize them in a cool shady place outdoors. No other Valley Pips are as good as these! Compare Them!

**PRICES**—Top Size Crowns or Pips—6 for 45c. 12 for 85c. 25 for \$1.50. 100 for \$5.00. 1,000 for \$40.00. (Finest Florists' Quality. Ready to Bloom.)

**2696 Outdoor Lily of the Valley** FOR NATURALIZING. Two-year-old, American grown pips for growing outdoors. These will not bloom indoors satisfactorily. Effective planted in masses in cool, shady places for spring blooming outdoors in the upper South and farther north. **Outdoor Pips**—12 for 50c. 25 for 85c. 100 for \$3.00. 1,000 for \$22.50.

## Hastings' Mammoth Crocus

The first flower to bloom in the spring. Farther north it is often seen while snow still covers the ground. It is perfectly hardy and may be left in the ground to bloom for years.

Crocuses may be planted for bed effects with other bulbs and will bloom and be out of the way before other bulbs make their appearance. They may be grown in pots and boxes also but their natural and most beautiful effect is from planting them all through your lawn. They grow very low and will not hurt the lawn, which can be mowed or cut close except during the two or three weeks the crocuses are in bloom.

Crocuses attract attention because of their extra earliness and delightful rich colorings at a time when no other flower is in bloom outdoors. They are most effective in large numbers, 100 to 500 in each bed or a part of your lawn.

- 2100 **BARON BRUNO**—Purple Mauve. Very pretty and fine.
- 2110 **CLOTH OF GOLD**—Yellow; Brown. Exquisite combination.
- 2120 **NON PLUS ULTRA**—Deep Purple. Conspicuous white edge.
- 2130 **QUEEN VICTORIA**—Pure White. Large.

- 2140 **SIR WALTER SCOTT**—White Striped Purple or Lilac. Very large and striking.
- 2150 **YELLOW MAMMOTH**—Yellow. Extra large and grandest yellow in cultivation.

2160 **MIXED CROCUS**—All Colors. Our uniform mixture of all finest Crocus varieties above.

**PRICES—ALL CROCUS**—6 for 20c. 12 for 35c. 25 for 60c. 100 for \$2.00. 1,000 for \$17.50.

## HASTINGS' GIANT FREESIAS

The sweetest flower that grows. In your home window these exquisite new Freesias will flower in six weeks after growth starts. The glistening flowers on long stems are valuable for cutting. Plant a few every couple of weeks from August to October for continuation of bloom. The foliage is very fine and slender and it is well to use light stakes in the pots for support. Our new colored varieties are simply exquisite. They are the very finest varieties in existence. The white is still the most popular variety in cultivation.

**CROP NOTE**—Freezes in Southern California last winter kept most colored Freesias from making the usual flowering size bulbs. Our list is therefore short, since we do not offer small, undersized bulbs. Ours are 5/8 to 3/4 in. in diameter. Order early; stocks will soon be depleted at these prices.

2200 **PURITY WHITE**—Refracta Alba. Standard and most popular Freesia grown. Our bulbs are all 3/4 in. or over in diameter, necessary for earliest, finest blooms. 6 for 20c. 12 for 35c. 25 for 55c. 100 for \$1.75.

2205 **AMETHYST**—Amethyst Blue. Sturdy new blue, light center. 6 for 45c. 12 for 80c. 100 for \$4.50.

2215 **CARMENCITA**—Orange Salmon. Buff shading on lower petals. 6 for 35c. 12 for 60c. 100 for \$3.25.

2220 **GEN. PERSHING**—Pink. Lavender tint; large flower. 6 for 30c. 12 for 50c. 100 for \$2.75.

2222 **GOLDEN CHARM**—Deep Yellow. Richest gold; very prolific. 6 for 25c. 12 for 45c. 100 for \$2.50.



Lillium candidum



(2695) Hastings' Lily-of-the-Valley



(2200) Hastings' Exquisite Freesias



(2160) Hastings' Mammoth Crocus



# HARDY GARDEN IRIS

**FLAG LILY OR FLEUR-DE-LIS—BEARDED IRIS GERMANICA**

**Culture** Irises thrive in a well-drained, sunny location though sun half the day will suffice. Fertilizer is only necessary in poor soils, bone meal being recommended. Lime in acid soils is beneficial. Cover root only 1/4 in. Plant any time of year. S.—Standards are the upper petals; F.—Falls are the drooping petals. Heights given are approximate. Write for Special Prices on Quantity Lots.

**ALCAZAR**—40 in. tall; midseason. S. bluish mauve; F. brilliant dark purple, bronze basal veining. Vigorous, great size. 20c each; 3 for 40c; 12 for \$1.00.

**AMBASSADEUR**—42 in. tall; late. Standards bronzy violet. Falls rich velvety maroon; orange beard. Best variety of all Irises. 35c each. 3 for 80c. 12 for \$2.50.

**BLACK PRINCE**—24 in. S. blue-purple; F. black-purple. 20c; 3 for 40c; 12 for \$1.00.

**CELESTE**—Old satiny blue. 20c each; 3 for 40c; 12 for \$1.00.

**CRIMSON KING**—30 in., earliest; rich purple. 3 for 30c; 12 for 75c; \$4.00 per 100.

**DARIUS**—24 in. Light yellow, flushed lilac. 3 for 30c; 12 for 75c; \$4.00 per 100.

**KHEDIVE**—S. sky blue; F. light violet blue. 3 for 30c; 12 for 75c; \$4.00 per 100.

**LENT A. WILLIAMSON**—42 in.; early. S. lavender violet; F. velvety pansy violet. One of the world's supreme varieties. 20c each; 3 for 45c; 12 for \$1.25.

**LOHENGRIN**—30 in. Silvery lilac, toned pink. 3 for 30c; 12 for 75c; \$4.00 per 100.

**LORELEY**—24 in. S. yellow; F. deep blue, cream edge. 20c; 3 for 40c; 12 for \$1.00.

**PALLIDA SPECIOSA**—S. violet; F. rosy purple. 3 for 30c; 12 for 75c; \$4.00 per 100.

**PURPLE KING**—Purple Queen. Royal purple. 3 for 30c; 12 for 75c; \$4.00 per 100.

**QUEEN OF MAY**—30 in.; soft lilac rose, pink effect. 20c; 3 for 40c; 12 for \$1.00.

**VIOLACEA GRANDIFLORA**—Clear violet blue. 3 for 30c; 12 for 75c; \$4.00 per 100.

**WALHALLA**—24 in.; S. lavender; F. purple. 3 for 30c; 12 for \$1.00; \$4.00 per 100.

**Other Varieties** Our complete list of about sixty of the finest varieties, including the new and rare sorts, will be found in our Nursery Annual, ready October 1st. Please write for it if at all interested.

## HARDY GARDEN IRIS COLLECTION—\$1.55

One plant each of the above 15 popular Irises, each variety labeled, a grand display and large range of colors. \$2.75 value—all for \$1.55. (Our selection of eight varieties for 85c.) 5 of each, 75 plants, for \$6.50.

## JAPANESE IRIS

flowers, 6 to 10 in. across, in perfect grace, unlimited fertilizer (but no lime) and any good, well-drained soil gives sturdy growth and amazing blooms if given plenty of water during the dry season. They bloom right after the German Iris and are at their best in May and June.

**LARGEST, MOST BEAUTIFUL OF ALL IRISES.** Stately flowers of wonderful color, vivid yet harmonious in the rainbow of fascinating color combinations. The immense size of

**GEKKA-NO-NAMI.** (Waves under Moonlight.) Glistening White. Rich creamy stigmas. Earliest.

**MONIJI-NO-TAKI.** (Maple Waterfall.) Rosy Crimson. Double variegated, feathered white.

**KOKI-NO-IRO.** (Purple and Gold.) Violet-purple. Golden throat; enormous double flowers.

**UCHIU.** (Universe.) Blue and Gold. 6-petaled flowers of largest size. White halo and rays.

**MAHOGANY.** Mahogany Red. Large double flowers, late blooming. Stigmas erect and crested.

**HERCULE.** Lilac Blue. Immense 6-petaled, semi-double; free-flowering, strong grower.

**JAPANESE IRIS PRICES**—Above Varieties—25c each; 3 for 60c; 12 for \$2.00.

**Special Offer** One plant each of these 6 wonderful Japanese Iris, selected for striking colors, early to late bloomers and immense size. Only \$1.00; 3 each for \$2.75.

## DUTCH IRIS BULBS

**BEAUTIFUL BULBOUS IRIS FOLLOW TULIPS IN BLOOM**

These exquisite spring flowering Iris bulbs are far superior to the old Spanish Iris. These have much larger flowers and bloom 2 weeks earlier. Flowers are borne on stiff straight stems about 2 ft. high; colors are rich and clear. They make unsurpassed cut flowers, all florists want them and they are beautiful for show in the garden. Plant in rows or beds, about 3 in. deep and 3 to 6 in. apart in any fair garden soil. These are the new, finest varieties; bulbs 7 to 8 cms. or 3 in. around.

**2901 A. BLOEMAARD**—20-in. Bicolor Blue. Standards dark purplish blue. Falls lighter blue. Very large flower and early. 6 for 30c. 12 for 55c. 25 for 95c. 100 for \$3.00.

**2924 LEONARDO DA VINCI**—28-in. Yellow and White. Standards creamy-white. Falls canary yellow with orange stripe. Very large. 6 for 30c. 12 for 55c. 25 for 95c. 100 for \$3.

**2933 POGGENBEECK**—30-in. Rich Blue and Brilliant Dark Blue. Great improvement on Imperator. Highest awards. Immense. 6 for 30c. 12 for 55c. 25 for 95c. 100 for \$3.00.

**2941 THERESE SCHWARTZE**—24-in. Blue and White. Standards light cornflower blue. Falls pure white with narrow orange stripe. 6 for 30c. 12 for 55c. 25 for 95c. 100 for \$3.

**2947 WHITE EXCELSIOR**—22-in. Pure White. Very broad petals; fine form and substance; very early forcer. Highest awards. 6 for 30c. 12 for 55c. 25 for 95c. 100 for \$3.00.

**2948 YELLOW QUEEN**—28-in. Golden Yellow. Best yellow yet. Wiry stems, excellent forced or outdoors. Award of Merit. 6 for 30c. 12 for 55c. 25 for 95c. 100 for \$3.00.



Dutch Iris from Bulbs



Paper White Narcissus

## 2600 PAPER WHITE NARCISSUS

The famous Polyanthus or Paper White Grandiflora Narcissus. The easiest grown and most popular of all bulbs. Good for open ground planting in the lower South, winter pot culture in the house and delightfully grown in water as shown in the picture. Our bulbs are of fine blooming size and bloom uniformly if not planted too early. For forcing or indoor culture, best flowering is from November and December planted bulbs. Plant bowls every couple weeks for blooms from Christmas to Easter in the house. Bulbs—6 for 25c. 45c per dozen. 25 for 75c. 100 for \$2.75. Not Prepaid—1,000 for \$20.00.

**2602 GRAND SOLIEL D'OR** Yellow flowered Narcissus, grown like "Paper Whites" and especially adapted to growing in pots and boxes in the house for early winter blooms. Large bunch flowering bright yellow with rich orange cups or eyes. Delightfully fragrant. 3 for 30c. 6 for 55c. 12 for \$1.00. 25 for \$1.95. 100 for \$6.00.

**2604 CHINESE SACRED LILY** This Flower of the Gods, "Shui Sin Far," is a Narcissus of silvery white with cups or eyes of golden yellow. Luxuriant growth, producing spikes of flowers 6 to 8 weeks after planting. They do well in pots of earth and are beautiful when grown in shallow bowls of water. 3 for 25c. 6 for 45c. 12 for 85c. 25 for \$1.50. 100 for \$4.50.



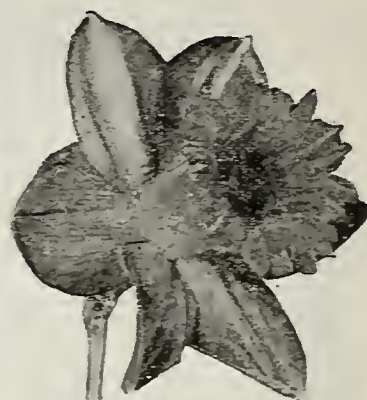
(2520) Empress Daffodil



(2591) Robert Sydenham



(2588) Olympia Daffodil



(2533) King Alfred Daffodil

# Giant Daffodils

We wish you could see these wonderful Daffodils growing on Hastings' Plantation. Thousands of visitors agree that Hastings' Daffodils are the largest and finest ever seen. They do fine in pots for winter or outdoors for spring beds, borders and naturalized. They make beautiful cut-flowers, bloom and increase every year. Cover bulb 1½ times its own depth; 5-6 in. apart, depending on size. For pot culture treat as Hyacinths, 3 or more bulbs in each pot.

## Giant Trumpets

Long expanded tube or trumpet Daffodils.

**2520 EMPRESS**—Bicolor Giant Trumpet. Robust grower with large flowers. Trumpet is rich chrome-yellow and perianth is full and white. See illustration. Midseason flowering; 18 inches. 3 for 25c. 6 for 40c. 12 for 70c. 100 for \$4.50. 1,000 for \$35.00.

**2510 EMPEROR**—Giant Trumpet. Very popular Daffodil. Pure yellow primrose of large size with wide, overlapping perianth. Mid-season flowering and 18 inches in height. Excellent for naturalizing. 3 for 25c. 6 for 45c. 12 for 85c. 100 for \$5.00.

**2533 KING ALFRED**—Extra Giant Trumpet. Its size, vigorous growth and deep richness of color make it the Finest Giant Golden Yellow Daffodil. Flowers fully 4 inches across. Early; height 20 in. 15c each. 3 for 35c. 6 for 65c. 12 for \$1.20. 100 for \$7.00.

**2548 NELLY**—White Wide Trumpet. Very pale primrose, turning pure white, both trumpet and perianth. Early, strong grower, odd and beautiful medium size flowers; 15 inches. A beautiful white Daffodil. 3 for 25c. 6 for 45c. 12 for 85c. 100 for \$5.00.

**2588 OLYMPIA**—Extra Giant Trumpet. See picture. Trumpet mouth is beautifully fluted; size is extra large. Perianth light chrome-yellow; trumpet deep chrome-yellow. Early; 15 in. Value is in earliness and size. 15c each. 3 for 35c. 6 for 65c. 12 for \$1.25. 100 for \$7.50.

**2591 ROBERT SYDENHAM**—Largest Giant Trumpet. Striking primrose perianth and rich yellow trumpet. Our choice as the greatest of all Trumpet Daffodils. In exceedingly good taste; late midseason; 16 in. 3 for 40c. 6 for 75c. 12 for \$1.35. 100 for \$7.75.

**2594 VAN WAVEREN GIANT**—Bicolor Extra Giant Trumpet. Called the biggest Daffodil in the world. Perianth soft-primrose-yellow with a bright yellow trumpet. Late; 15 in. 25c each. 3 for 45c. 6 for 85c. 12 for \$1.50. 100 for \$8.50.

## Giant Leedsis

Giant Trumpet-Poet crosses; wide white perianth and large, short crowns.

**2511 CRYSTAL QUEEN**—Giant show type, white perianth, huge primrose trumpet turning white. Has size, form, color, health and 18 in. stems. 3 for 35c. 6 for 65c. 12 for \$1.25. 100 for \$7.50.

**2565 WHITE LADY**—Broad, round, overlapping white perianth, pale canary cup. Strongest, largest and richest flowering short cupped Leedsis variety. Extremely hardy; 21 inches and wonderful for naturalizing. 6 for 25c. 12 for 45c. 100 for \$3.00.

**2592 THALIA HASTINGS—TRIANDUS HYBRID**—The Orchid Narcissus. The only large-flowered Triandus. Pure paper-white, chalice flowered like a Butterfly Orchid, and produces 3 to 5 large flowers per stem. Exquisite novelty. \$1.00 each.



(2580) Sir Watkins



(2511) Crystal Queen

## Giant Incomparabilis

Trumpet-Poet crosses; giant size; medium trumpets.

**2507 BERNARDINO**—Best yet seen of this type. Huge size, heavily frilled and fluted, deep blood-orange cup and cream perianth. Magnificent flowers on 22-inch stems. Hardy grower forming nice garden clumps. 3 for 30c. 6 for 50c. 12 for 90c. 100 for \$5.50.

**2540 LUCIFER**—Large; golden orange colored cup with scarlet suffusion, surrounded by long, rounded, flowing white petals. Bold, showy color, holding its color well. Height, 18 inches. New York shows feature it. 3 for 30c. 6 for 50c. 12 for 90c. 100 for \$5.50.

**2580 SIR WATKINS**—Extra Giant Incomparabilis. Giant Welsh Chalice Flower. King of half-trumpet Daffodils. Snlphur-yellow perianth with deep yellow cup, extra large flower, 5 in. across. Midseason; 18 in. 3 for 25c. 6 for 40c. 12 for 70c. 100 for \$4.50. 1,000 for \$35.00.

**2597 WHITEWELL**—Perianth pure creamy white with very broad, overlapping petals; large, bold, open cup of deep orange-yellow. Very large; 18 in. stems. 3 for 30c. 6 for 50c. 12 for 90c. 100 for \$5.50.

**2595 WILL SCARLET**—Fine for Rock Gardens. Fiery orange-red and elegantly frilled cup mouth, deepest sulphur at base. Perianth ivory white. Beautiful chalice flowered; 12 in. Latest to bloom and nearest to red. 3 for 30c. 12 for 95c. 100 for \$6.00.

**2590 ORANGE PHOENIX—FINEST DOUBLE**—"Bacon and Eggs." Best and most beautiful of all doubles. Double bicolor flowers with rich orange nectary. Midseason; 19 in. Does not turn green. 6 for 30c. 12 for 50c. 100 for \$3.50. 1,000 for \$27.50.

## Poetaz

Poet-Polyanthus crosses, 3 to 10 flowers per stem; rich coloring and fine for indoor or outdoor growing.

**2505 ASPASIA**—Exceptional, very large, very long stemmed; 3 to 5 striking pure white flowers with yellow cups to each stem. Exquisite form and purity—a superior quality Daffodil. Midseason; 20 in. Grand. 6 for 35c. 12 for 60c. 100 for \$4.00.

**2535 LAURENS KOSTER**—Pure white perianth with yellow cups, edged bright orange. Delightfully perfumed; tall, strong stems. 3 to 5 flowers per stem; midseason; 24 in. Special; 6 for 30c. 12 for 50c. 100 for \$3.50. 1,000 for \$27.50.

## Poeticus Type

The Poet's Narcissus, white with red edged flat cup. Excellent naturalized.

**2527 HORACE**—Pure white perianth with conspicuous red eye; free-flowering on strong 18-in. stems. Quite the largest and best of the new Poet Daffodils. Plant early in rich soil for largest flowers. 3 for 25c. 6 for 40c. 12 for 70c. 100 for \$4.50.

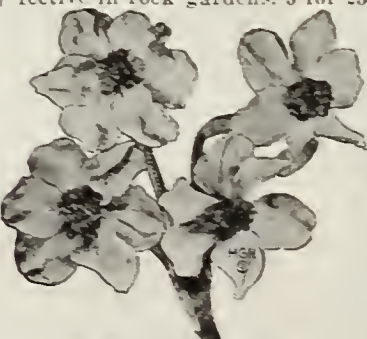
**2570 ORNATUS**—Used in large numbers for outdoor naturalizing, and indoors in pots. Pure white flowers, saffron-yellow cup margined scarlet. Free flowering and popular all over the world. Late, 15 in. 6 for 30c. 12 for 50c. 100 for \$3.50. 1,000 for \$27.50.

## Jonquils

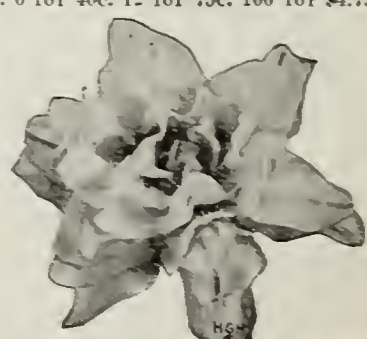
Old-fashioned deep yellow, fragrant Narcissus. Small flowers in clusters. Hybrids are larger.

**2509 CAMPERNELLE GIGANTEUS**—Finest, best and largest Campernelle. Very fine fragrant cut-flower variety with impressive flowers in pairs. Best of all Hybrid Jonquils. Deep golden yellow and early; 18 in. 3 for 25c. 12 for 75c. 100 for \$4.75.

**2532 JONQUIL**—The old-fashioned, small, cluster-flowered, sweet-scented Jonquil of our Grandmothers' door-yards. Deep golden yellow clusters of 3 to 8 florets on rnslike foliage. Very effective in rock gardens. 3 for 25c. 6 for 40c. 12 for 75c. 100 for \$4.75.



(2535) Lanrens Koster



(2590) Double Orange Phoenix



# HYACINTH BULBS

**Culture** Hyacinths do best in a rich, light loam but do well in any good soil. For bedding and other outdoor planting, set bedding bulbs 6 to 8 inches apart each way and 10 inches apart for the selected exhibition varieties. Cover each bulb about one and a half times its own depth.

For pot culture with the exhibition varieties the most beautiful spikes are made with only one bulb to each 5-inch pot or three or four in a larger pan. It is essential for blooming indoors that the growth be started in the dark. A frequent mistake is made by bringing the bulbs into the light too soon, resulting in a failure to bloom or weak spikes.

Potted bulbs may be entrenched or heeled in the garden and covered with six inches of ashes or gravel for moisture and to prevent frost damage. A bed of ashes should be beneath the pots too, to keep out worms. They may also be kept dark and well watered in a cold-frame or cool cellar. Keep them dark for 12 weeks and then keep in low temperature (about 50 degrees) for 2 weeks until top growth is well developed. Then you may force them as rapidly as you want. You will have strong, compact spikes by keeping close to the glass or window and giving plenty of air. This extra care is worth while.

## SELECT EXHIBITION HYACINTHS

These are the finest selected Hyacinths in existence and the largest sized bulbs grown. They produce huge spikes of brilliant, fragrant, exquisite blooms. With them you know you have the best in all the world. Compare our prices with all others.

**2395 CITY OF HAARLEM**—Yellow. Considered the finest yellow Hyacinth. Pure soft yellow, large truss, well filled with bells. Medium maturity, a splendid sort for all purposes and a prize winner. 20c each; 3 for 50c; 12 for \$1.65; 100 for \$9.00.

**2390 CORREGGIO**—White. Beautiful purest white. A magnificent large flower truss filled with large bells of excellent substance. One of the finest exhibition varieties. Second early. 20c each; 3 for 50c; 12 for \$1.65; 100 for \$9.00.

**2400 GARIBALDI**—Red. Glowing deep crimson-red with a large spike. An early variety of great merit and the best red for early forcing in pots or bowls of water and a fine outdoor grower. 20c each; 3 for 50c; 12 for \$1.65; 100 for \$9.00.

**2410 GERTRUDE**—Dark Pink. Dark rosy pink; large compact truss of bloom; strong spike and early bloomer. Most popular for pot and bedding because of its color and compact bloom; florist's favorite. 20c each; 3 for 50c; 12 for \$1.65; 100 for \$9.00.

**2415 GIGANTEA**—Blush Pink. The many small bells form one of the biggest heads and it is one of the finest of all for forcing or pot culture. 20c each; 3 for 50c; 12 for \$1.65; 100 for \$9.00.

**2420 KING OF THE BLUES**—Dark Blue. Perhaps the largest Hyacinth in existence. Splendid, well finished flower-truss of a most brilliant shade of bright indigo-blue; excellent for late forcing and bedding. 20c each; 3 for 50c; 12 for \$1.65; 100 for \$9.00.

**2315 LADY DERBY**—Rose Pink. Very fine large, heavy spike, excellent for pot culture as well as outdoors, with strong stem that holds the truss well and bright pure rose pink. Considered the finest rose-pink Hyacinth. 20c each; 3 for 50c; 12 for \$1.65; 100 for \$9.00.

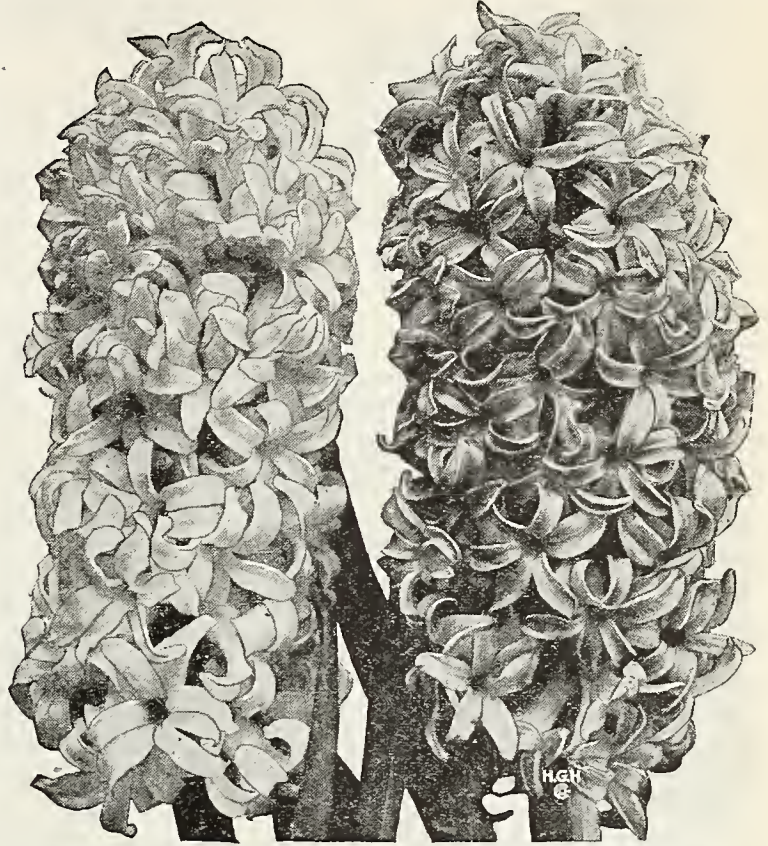
**2430 LA GRANDESSE**—Pure White. Stands as yet unrivaled as the queen of white Hyacinths. The intense whiteness of the large, fleshy bells and size and shape of truss are unequalled. Perfect form. 20c each; 3 for 50c; 12 for \$1.65; 100 for \$9.00.

**2360 QUEEN OF THE BLUES**—Light Porcelain-Blue. Unusually bright pure azure blue bells of medium size form a big compact truss on a strong stem. Unrivaled for pot culture. 20c each; 3 for 50c; 12 for \$1.65; 100 for \$9.00.

**2440 QUEEN OF THE PINKS**—Pink. New novelty, one of the greatest acquisitions to date. Sport of King of the Blues, as brilliant in color as its parent; bright rose pink, clear tone; large spike, large bells. 20c each; 3 for 50c; 12 for \$1.65; 100 for \$9.00.

**2445 ROI DES BELGES**—Bright Scarlet Red. Most popular of the deep reds. Upright, well filled large compact truss. Exceptional better as well as for indoor culture. 20c each; 3 for 50c; 12 for \$1.65; 100 for \$9.00.

**2450 YELLOW HAMMER**—Creamy Yellow. The most popular yellow; early, splendid forcer. Medium sized bells forming a very compact, ball-shaped, very beautiful truss. 20c each; 3 for 50c; 12 for \$1.65; 100 for \$9.00.



Exhibition Hyacinths—(2415) Gigantea and (2315) Lady Derby

## FINEST BEDDING HYACINTHS

Order the Exhibition bulbs if you can afford it, but you will find the following the finest bedding size bulbs that you can buy. They are especially adapted for bedding and outdoor culture but also do well in pots and bowls of water. The only material difference is in the size of the bulbs and the slight difference in color.

**2260 ARENTINE ARENSEN**—White. Snow white; spike well filled and perfect round shape. Broad wide open petals. Early. 15c each; 3 for 30c; 12 for 95c; 100 for \$5.50.

**2265 BUFF BEAUTY**—Buff Orange. Large truss of soft buff or orange yellow, very satisfactory grower and bloomer. A fine yellow. 15c each; 3 for 30c; 12 for 95c; 100 for \$5.50.

**2270 GENERAL DE WET**—Light Rose. A sport from Grand Maitre; very fine variety with a very broad spike of beautiful light rose flowers. Just as fine as its famous parent. 15c each; 3 for 30c; 12 for 95c; 100 for \$5.50.

**2290 GRAND MAITRE**—Lavender Blue. The most popular blue. Bright deep lavender blue, shaded darker blue; bells form a spike of immense size. 15c each; 3 for 30c; 12 for 95c; 100 for \$5.50.

**2300 KING OF THE YELLOWS**—Yellow. Handsome spike of rich deep yellow. 15c each; 3 for 30c; 12 for 95c; 100 for \$5.50.

**2310 LA VICTOIRE**—Red. There is no brighter bedder. Bells are close together, forming a long, heavy, splendidly finished spike. 15c each; 3 for 30c; 12 for 95c; 100 for \$5.50.

**2320 L'INNOCENSE**—White. The leading white for forcing and bedding; early. 15c each; 3 for 30c; 12 for 95c; 100 for \$5.50.

**2325 MARCONI**—Deep Rose. Very bright in color, large compact truss, a splendid pot Hyacinth, blooming later than others. 15c each; 3 for 30c; 12 for 95c; 100 for \$5.50.

**2330 MENELIK**—Dark Blue. Undoubtedly the best very dark blue Hyacinth, almost black. Spike is large and well formed. 15c each; 3 for 30c; 12 for 95c; 100 for \$5.50.

**2340 MORENO**—Pink. One of the earliest pinks. Heavy truss, almost too large. Extra fine for forcing as well as growing outdoors. 15c each; 3 for 30c; 12 for 95c; 100 for \$5.50.

**2350 QUEEN OF THE WHITES**—Pure White. New and meritorious; broad, large truss, fine pure white bells, a gem for late forcing and for bedding. 15c each; 3 for 30c; 12 for 95c; 100 for \$5.50.

**2365 ROBERT STEIGER**—Red. A very choice new introduction for us. We don't know of anyone else in America with this fine brilliant red. Equally desirable for indoor and outdoor planting. 15c each; 3 for 30c; 12 for 95c; 100 for \$5.50.

## BEDDING HYACINTH COLLECTION

One each of the above Hyacinths. These are 15 to 16 centimeter bulbs, while the Exhibitions are top size, 19 centimeters and up in circumference. Excellent for outdoor use and also good for growing in pots and bowls and vases of water. 12 Bulbs—12 Varieties—Individually Wrapped and Named—85c Postpaid.

ROMAN HYACINTHS. White, Blue, Pink. Each: 3 for 35c. \$1.25 doz.

### Exhibition Hyacinth Collection "A"

To introduce these wonderful bulbs, the finest and largest in America, we offer you one each of these 12 superb varieties above for \$1.50. 3 Bulbs of each for \$4.00. 12 of each for \$14.25.

### Exhibition Hyacinth Collection "B"

One bulb each of the 6 different colors—Pink, Yellow, Rose, Red, White and Blue—our selection from varieties above, 75c.

**HASTINGS' MIXED HYACINTHS** Our own mixture of leading named varieties, grown separately, so we know they are all fine bloomers and the finest Bedding Size Hyacinths for sale in America. Usually, 13 to 15 centimeter size bulbs are offered as Bedding Size Hyacinths. Hastings' are 15 to 16 centimeter size bulbs, each order mixed separately to make certain of a well balanced blend or assortment of colors. 6 Bulbs, each a different variety, 45c. 12 Bulbs, all different, 85c. 50 Bulbs, assorted, for \$2.75. 100 Bulbs, assorted, for \$5.25.

# GIANT DARWIN TULIPS

Darwins are the perfect cup shaped Tulips with large petals, tall stems and bright colors through shades of pink to red and purple. See Cottage Tulips for Giant Yellow varieties.

**2827 BARONNE DE LA TONNAYE**—Carmine Pink, 26 in. Vivid rose carmine pink with petal margins of light rose and a white base. Tall, strong grower and a popular bedding variety. 3 for 15c. 6 for 25c. 12 for 45c. 25 for 80c. 100 for \$2.75.

**2828 BARTIGON**—Brilliant Red, 24 in. Very showy, fine shapely flower on strong stem. Rich and fiery crimson with contrasting white base fringed blue. Always in popular demand. 3 for 15c. 6 for 25c. 12 for 45c. 25 for 80c. 100 for \$2.75.

**2831 CENTENAIRE**—Deep Rose, 28 in. An exquisite rose-pink with large blue center and flushed claret. One of the finest, large, perfect flowers on perfect stems. Excellent for forcing, beds, cut flowers. 3 for 15c. 6 for 25c. 12 for 45c. 25 for 80c. 100 for \$2.75.

**2832 CLARA BUTT**—Apple Blossom Pink, 22 in. Clear pink, flushed salmon rose, blue center and white halo. Medium sized flower of good form and planted more than any other for outdoors and forcing. Medium late. 3 for 15c. 6 for 25c. 12 for 45c. 25 for 80c. 100 for \$2.75.

**2841 FARNCOMBE SANDERS**—Bright Scarlet, 30 in. Brilliant rosy red or scarlet, clear white center. Immense flower of perfect shape, famous as a bedding variety and also fine for forcing. Medium early. 3 for 15c. 6 for 25c. 12 for 45c. 25 for 80c. 100 for \$2.75.

**2852 MADAME KRELAGE**—Bright Rose Pink, 28 in. Bright lilac-rose with pale silvery borders. Large flower and very popular for forcing and bedding. Medium early. 3 for 15c. 6 for 25c. 12 for 45c. 25 for 80c. 100 for \$2.75.

**2865 PRIDE OF HAARLEM**—Rose Carmine, 28 in. Rich deep old rose, appearing velvety red; with blue base. Enormous flower of stately habit, popular for forcing and superb for outdoor planting. Early. 3 for 15c. 6 for 25c. 12 for 45c. 25 for 80c. 100 for \$2.75.

**2866 PRINCESS ELIZABETH**—Rose, 28 in. Exceptional and beautiful, large, rounded cup-shaped flower. Very uniform; in great demand by florists and one of the finest for all purposes. 3 for 15c. 6 for 25c. 12 for 45c. 25 for 80c. 100 for \$2.75.

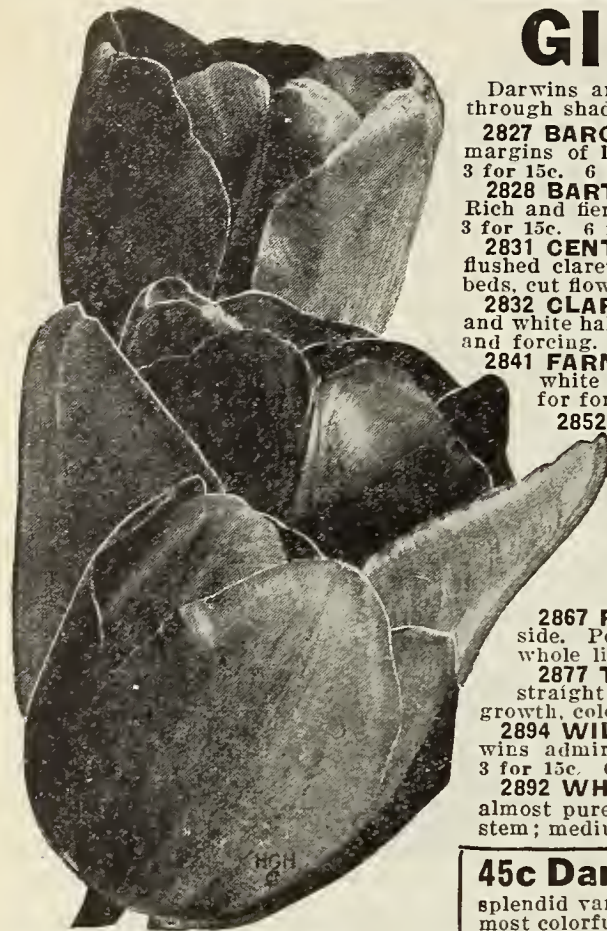
**2867 PROF. RAUWENHOFF**—Bright Red, 25 in. Enormous size, richest deep rose inside. Petal edges slightly waved. Exceptional, richest color, and one of the finest in our whole list. 3 for 15c. 6 for 25c. 12 for 45c. 25 for 80c. 100 for \$2.75.

**2877 THE SULTAN**—Maroon, 24 in. Dark color, almost black. Glossy flowers on straight stems. Needed for a wide range of colors and distinguished appearance. Excellent growth, color and substance. 3 for 15c. 6 for 25c. 12 for 45c. 25 for 80c. 100 for \$2.75.

**2894 WILLIAM COPELAND**—Lavender, 25 in. Beautiful lilac-rose color which always wins admiration. Earliest of all Darwins for forcing and splendid Tulip for outdoors. 3 for 15c. 6 for 25c. 12 for 45c. 25 for 80c. 100 for \$2.75.

**2892 WHITE QUEEN**—White, 24 in. Also called La Candeur. On opening tinged pale rose, almost pure white when in full bloom. Very pretty coloring. Medium sized flower on strong stem; medium early. 3 for 15c. 6 for 25c. 12 for 45c. 25 for 80c. 100 for \$2.75.

**45c Darwin Tulip Collection** As illustrated from photographs on the rear cover page. One bulb each of the above 12 splendid varieties of Glant Darwin Tulips, giving you a beautiful range of color in these, the most colorful and most stately flowers of spring blooming. A real bargain you won't find elsewhere. 12 Bulbs, 12 Varieties, unlabeled, only 45c. 5 Bulbs each of these Dozen Giant Darwins (60 bulbs), separately labeled, for \$1.85. 25 Bulbs each of these 12 varieties (300 bulbs), only \$8.00. 100 Bulbs each of these 12 gorgeous Darwin Tulips (1,200 bulbs), for \$30.00.



Glow, King Harold and Edmee—Giant Darwin Tulips

**2825 AFTERGLOW**—Salmon Orange, 26 in. Striking new Tulip of rich, deep apricot, shaded deep pink and with a salmon border. Exquisite coloring and on fine stems. We are glad we can include Afterglow in this great collection. 3 for 15c. 6 for 25c. 12 for 50c. 25 for 95c. 100 for \$3.00.

**2829 BLEU AIMABLE**—Blue Lavender, 26 in. Exquisite soft bluish lilac, shaded steel blue, with white center starred blue. Very large flower of distinct shape and beautiful rare coloring. We recommend this variety most highly; exceptional color. Medium late. 3 for 15c. 6 for 25c. 12 for 50c. 25 for 95c. 100 for \$3.00.

**2838 EUROPE**—Dazzling Scarlet, 24 in. Richest fiery vermilion-scarlet, shaded rose; clear white center or base. Medium sized flower, a good forcer and splendid with its fiery color for beds. Medium early. 3 for 15c. 6 for 25c. 12 for 50c. 25 for 95c. 100 for \$3.00.

**2844 GLOW**—Glowing Crimson, 24 in. Dazzling vermilion; white and blue center. Good-sized flower, good forcer, excellent cut-flower, unrivaled for massing in borders or shrubs. Medium late. 3 for 15c. 6 for 25c. 12 for 50c. 25 for 95c. 100 for \$3.00.

**2849 KING HAROLD**—Dark Red, 24 in. Extra large, very rich deep red with violet shadowing outside. Heavy growth; square flowers. Called a rich Pride of Haarlem, certainly an immense rich colored Tulip for a gorgeous display in beds, borders or for cutting. Hard to beat. 3 for 15c. 6 for 25c. 12 for 50c. 25 for 95c. 100 for \$3.00.

**2853 MASSACHUSETTS**—Vivid Pink, 26 in. Fine lavender-pink, deeper towards midles of petals, lighter towards tips and light pink edges. Large flower, splendid cup-form. delightful color. 3 for 15c. 6 for 25c. 12 for 50c. 25 for 95c. 100 for \$3.00.

**2862 PAINTED LADY**—Creamy White, 26 in. Faintly flushed with soft heliotrope but almost pure white. A very good forcing and outdoor variety. Really beautiful and needed in every assorted planting. Medium late. 3 for 15c. 6 for 25c. 12 for 50c. 25 for 95c. 100 for \$3.00.

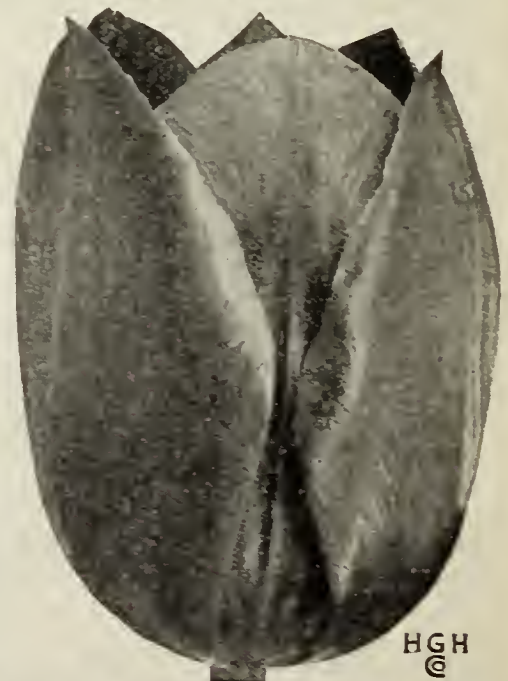
**2863 PETRUS HONDIUS**—Deep Rose, 23 in. Very rich, attractive, large flower; excellent growth and substance. One of the really outstanding finer Darwins and truly a wonderful color. 3 for 15c. 6 for 25c. 12 for 50c. 25 for 95c. 100 for \$3.00.

**2864 PRINCE OF WALES**—Cherry Red, 28 in. Striking color demands your attraction. A tinge of blue in this big Tulip makes it royal, especially with Forget-Me-Nots, Thrift and Arabis. 3 for 15c. 6 for 25c. 12 for 50c. 25 for 95c. 100 for \$3.00.

**2872 REV. EWBANK**—Heliotrope, 25 in. Exquisite shade of soft heliotrope or silvery lavender-violet with silvery gray edges. Very popular medium-sized flower of rare coloring on fine stems. Medium early. 3 for 15c. 6 for 25c. 12 for 50c. 25 for 95c. 100 for \$3.00.

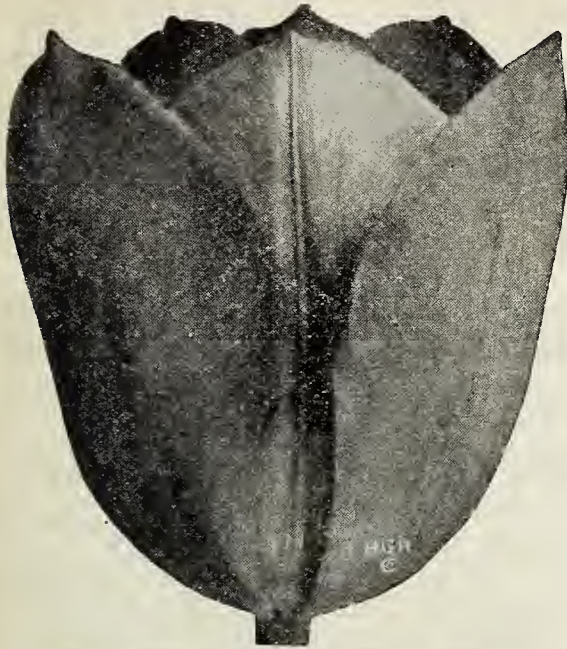
## 95c SPECIAL DARWIN TULIP COLLECTION

The greatest value in Tulips of which we know. Just think of all these beautiful named varieties described on this whole page. 24 of the most beautiful Darwins in cultivation. 24 Bulbs, 24 Varieties, only 95c. 5 Bulbs each of the superb 24 Giant Darwins (120 bulbs) for \$3.60. 25 Bulbs Each of these 24 gorgeous Giant Darwin Tulips (600 bulbs), for only \$17.50. 100 Bulbs Each of these 24 kinds (2,400 bulbs), for \$65.00. Just try to imagine as gorgeous a display as this in any planting, regardless of price or kind of flower.



(2817) Prince of Orange—Fine Breeder Tulip

# GIANT BREEDER TULIP COLLECTION



(2803) Bronze Queen—Aristocratic Breeder

The Aristocratic Breeder Tulips are beautiful blends of richest colorings. They are even larger than Giant Darwins. They add distinction to Darwin and Cottage Tulips, are borne on long stems and bloom at the same time, so are planted with them.

**2803 BRONZE QUEEN**—Buff-Bronze, 28 in. Soft buff, inside tinged golden bronze, yellow base. General appearance is purplish fawn, a large, strong flower of fine form on stout stem. 6 for 25c. 12 for 50c. 25 for 95c. 100 for \$3.00.

**2805 CARDINAL MANNING**—Wine Red, 30 in. A beautiful shade of rosy violet, flushed rosy bronze. Large egg-shaped flower on a tall stem and highly recommended. 6 for 25c. 12 for 50c. 25 for 95c. 100 for \$3.00.

**2807 DOM PEDRO**—Coffee Brown, 24 in. Petal edges are of golden brown and inside is richest mahogany with olive colored base. Huge fragrant flower and adds distinction to any garden. One of the highest rated Tulips. 6 for 25c. 12 for 50c. 25 for 95c. 100 for \$3.00.

**2814 LOUIS XIV**—Vivid Purple, 32 in. Flushed bronze with broad margin of golden brown. Very large globular flower with green-black base, starred yellow. A flower of stately bearing and regarded by some as the most wonderful Tulip in existence. Forces well. 6 for 25c. 12 for 50c. 25 for 95c. 100 for \$3.00.

**2816 MEDEA**—Crushed Strawberry, 24 in. An enormous flower, one of the largest in cultivation; salmon carmine in color, shaded with heliotrope and with a yellow center. Majestic square flower. 6 for 25c. 12 for 50c. 25 for 95c. 100 for \$3.00.

**2817 PRINCE OF ORANGE**—Apricot, 25 in. Also called Sunset. Large; showy terra cotta coloring, edged with orange yellow and suffused gold inside flower. For richness of coloring with or without other colors, as cut-flowers or outdoors, this is great. 3 for 20c. 6 for 35c. 12 for 60c. 25 for \$1.10. 100 for \$3.50.

**2823 YELLOW PERFECTION**—Old Gold, 27 in. Fine cupped flower of very rich old gold coloring. Excellent for beds, borders and cut flowers. One of the most pleasing and outstanding of all Tulips. Straight, strong stems, heavy growth, early bloomer. 6 for 25c. 12 for 50c. 25 for 95c. 100 for \$3.00.

**35c Breeder Tulip Collection** No garden is complete without Breeders and they are usually larger than Darwins in flower. You surely want them. One Bulb each of the above 7 exceptional Breeder Tulips for only 35c. 5 Bulbs Each of these 7 varieties for \$1.35. 25 Bulbs Each of these 7 outstanding Breeder Tulips (175 bulbs), only \$5.25. 100 Bulbs Each of these 7 varieties (700 bulbs), for \$20.00.

# EXQUISITE COTTAGE TULIP COLLECTION

Cottage and Cottage-Hybrid Tulips, like the Darwins and Breeders, are so-called "May-flowering" although they generally bloom in April in the South. The Hybrids are results from crossing the Cottage with Darwins for size and a wider range of colors. There are no yellow Darwin Tulips so we look to the Cottage class for yellows, primrose, gold and splendid white sorts and the Hybrids

for blends and intermediate colors. These beautiful Tulips are extensively used for bedding and in borders with the Darwins and Breeders. Cottage Tulips are usually distinguished by their exquisitely formed, graceful blooms with dainty, pointed petal tips, many reflexed when fully open. In this Collection we have included the finest and also most popular varieties.

**2776 BOUTON D'OR**—Golden Yellow, 20 in. Fine, cup-shaped, medium sized flowers of good substance; fine for cutting. There being no yellows among the Darwins, we look to Cottage Tulips for this most striking flower color and added daintiness. 6 for 30c. 12 for 50c. 25 for 95c. \$3.00 per 100.

**2777 CALEDONIA**—Orange Scarlet, 22 in. Waxy shading outside and richest flaming scarlet inside, with gold and olive center. Strong erect, slender stems and looks like a Darwin with rounded petal tips but with typical Cottage Tulip grace. 6 for 30c. 12 for 50c. 25 for 95c. \$3.00 per 100.

**2780 DIDO**—Rose Blend, 26 in. Considered finest Tulip ever created. Simply exquisite apricot-rose color blend. Large, long flower, rich and beautiful. Compared with the sensational Talisman Rose for charming color and form. No Darwin can compare with it. 3 for 20c. 6 for 45c. 12 for 75c. 25 for \$1.25. \$4.25 per 100.

**2783 INGLESOMBE PINK**—Apricot Pink, 23 in. Opens apricot, shaded rose pink. On fully opening changes to a beautiful deep lavender-pink or rose color. One of the finest Cottage Tulips; long, large flowers and fine stems. Extremely popular. 6 for 25c. 12 for 45c. 25 for 80c. \$2.75 per 100.

**2782 INGLESOMBE YELLOW**—Canary Yellow, 23 in. Glossy color and large, long globular flower of perfect form on a strong stem. Good forcer and fine outdoors. It is called Yellow Darwin because of shape without pointed petals. Most popular Cottage Tulip. 6 for 25c. 12 for 45c. 25 for 80c. 100 for \$2.75. \$25.00 per 1,000.

**2784 JOHN RUSKIN**—Apricot, 20 in. Large to extra large, richest apricot with striking deep lavender-rose shading towards midribs. This is one of the greatest varieties of all; immense flowers of the richest orange-apricot. Wonderful color blend. 6 for 30c. 12 for 50c. 25 for 95c. \$3.00 per 100.

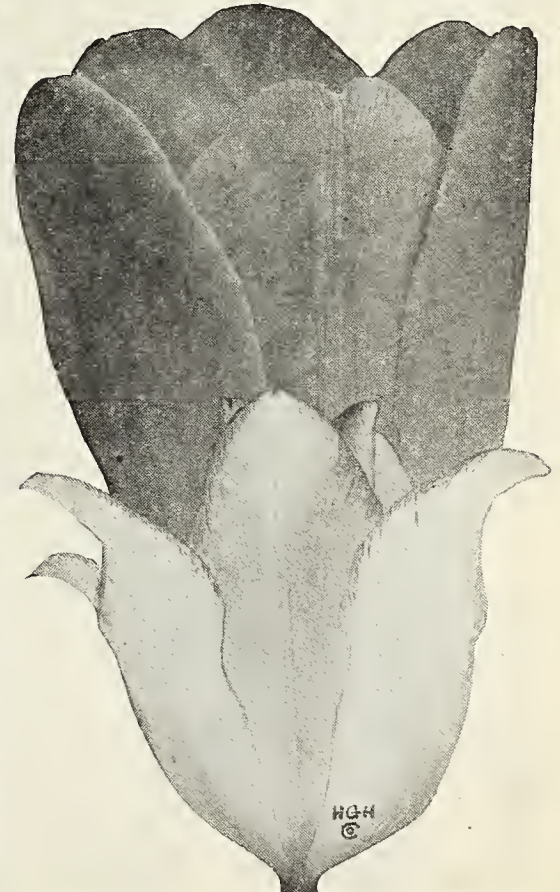
**2785 LA MERVEILLE**—Salmon Red, 26 in. Extra large; very striking; very long pointed petals of richest display color. Slender, strong stems; excellent for all purposes. Scarlet suffused salmon, giant lily flowering Cottage Tulip. Extra fine red which demands attention. 6 for 25c. 12 for 45c. 25 for 80c. \$2.75 per 100.

**2790 MRS. MOON**—Sulphur Yellow, 24 in. Deep, rich, golden sulphur; reflexed pointed petals; highly recommended. Mrs. Moon is the finest, richest yellow of all our Tulips; offered now for the first time at low prices. You surely want it. 3 for 15c. 6 for 30c. 12 for 55c. 25 for \$1.00. \$3.50 per 100.

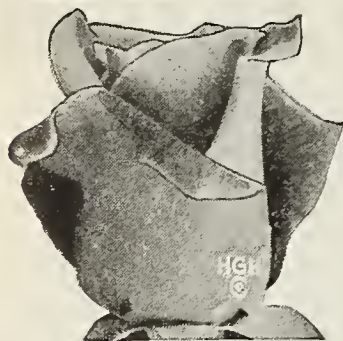
**2786 ORANGE KING**—Blood Orange, 18 in. Immense flame colored flower with petals edged gold. This is another Darwin shaped, hybrid Cottage Tulip and of rich, very brilliant display. Grand bedding variety, huge size, intense color and compact growth. 6 for 30c. 12 for 50c. 25 for 95c. \$3.00 per 100.

**2789 PICOTEE-MAIDENS BLUSH**—White Bordered Rose, 24 in. See picture right. White, margined deep rose, the color suffusing the whole flower on ageing; recurving petals. One of the most popular for the border and cutting; beautiful in beds. 6 for 30c. 12 for 50c. 25 for 95c. \$3.00 per 100.

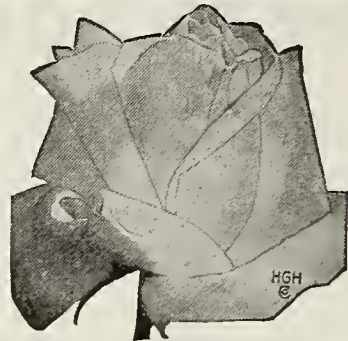
**45c Cottage Tulip Collection** Cottage Tulips are the graceful and charming group of the Tulip family. The above 10 popular varieties are good, strong blooming varieties which are sure to make you happy. We make this exceptional bargain offer—one bulb of each of these Big 10 beautiful Cottage Tulips for 45c. 5 Bulbs Each of these 10 splendid varieties of Cottage Tulips for \$1.65. 25 Bulbs of Each (250 bulbs), for only \$7.50. 100 Bulbs Each for a glorious display (1,000 bulbs), for just \$29.00.



Inglescombe Yellow, Picotee, Cottage Tulips



Autumn, a Sensation—75c



Caledonia, Supreme White—75c



Mrs. Erskine P. Thom—60c



McGredy's Scarlet—60c

## WORLD'S FINEST BUDDED ROSES

Hastings' hardy two-year outdoor grown Roses are noted for fineness of fragrance, form and color wherever the "Queen of Flowers" can be grown. These plants have been blooming profusely all summer on Hastings' Plantation, where over 100,000 ever-bloomers and climbers in over 400 varieties are growing. Varieties below are most popular of all. Order Now! Shipment is usually by November 15. Be sure and write for the new 1933-1934 Nursery Catalog, containing complete descriptions of all the new show winning sensations.

**Prices** 40c each. Any 3 for \$1.00. Any 10 for \$3.00. 25 for \$7.00. 100 for \$25.00. (Except where priced otherwise.) 60c Roses are 3 for \$1.50. Planting Directions with Each Order. Take advantage of these splendid offers. T. means Tea Rose; HT, Hybrid Tea; HP, Hybrid Perpetual Rose.

### SOUTHERN ROSE COLLECTION

- \$4.45 TALISMAN—HT.** Sensational winner at all shows. Long, perfect buds, 25 to 28 petals; blend of colors combines gold, apricot, yellow, pink and deep rose pink. 40c each.
- PRES. HERBERT HOOVER—HT.** Pink, Flame, Scarlet, Yellow. The outstanding 1931 novelty; large flowers, broad, thick petals; very fragrant; handsome foliage; strong grower. 40c each.
- CHAS. K. DOUGLAS—HT.** Crimson Scarlet. Fine, long pointed buds opening to large flowers; slightly fragrant. Strong, branching growth; abundant healthy foliage. Unfading red garden rose. 40c.
- ETOILE DE HOLLANDE—HT.** Brilliant Red. Generally known as world's best red rose. Magnificent size, enormous petals, very fragrant; free-flowering and healthy. Color stays red. 60c each.
- RED RADIANCE—HT.** Rose-Red. Big, globular flowers on strong canes, which are freely produced until frost; excellent foliage. The most popular Rose in America. 40c each.
- DOUBLE WHITE KILLARNEY—HT.** Pure White. Long-pointed buds opening enormous petals. Vigorous grower and very free-flowering. Similar to Killarney except in color. 40c each.
- BETTY UPRICHARD—HT.** Coppery Pink. Simply outstanding; charming copper-red buds opening brilliant orange-carmine, reflexed salmon. Strong, healthy, persistent bloomer; spicy fragrance. 60c each.
- BRIARCLIFF—HT.** Rose-Pink. Finest large pointed buds; double, high centered, brilliant rose-pink, fragrant, lasting blooms. Long stiff stems; disease resistant foliage; free-flowering. 60c each.
- LADY ASHTOWN—HT.** Shining Deep Pink. Yellow glow at base of petals; high center, double, quite fragrant. Strong, hardy, free-blooming popular favorite. 40c each.
- RADIANCE—HT.** Rose Pink. Brilliant buds; well-formed, globular, very fragrant flowers. Splendid growth and wonderful bloomer. Easiest growing, most reliable pink HT Rose. 40c each.
- DUCHESS OF LUXEMBURG—HT.** Rich Yellow. Orange centered, fragrant, exquisitely shaped. Beautiful for cut-flowers. Similar to Sunburst but stronger grower. 40c each.
- SUNBURST—HT.** Orange. Beautiful orange buds and orange centered, yellow flowers; fragrant and of splendid shape. Spreading growth; not very vigorous at first but a beauty. 40c each.

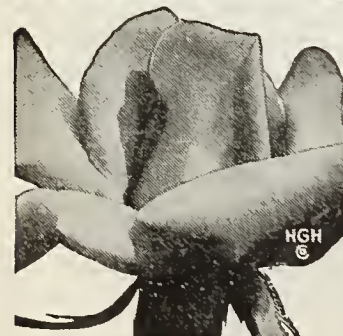
### Southern Nursery Rose Collection

One No. 1, highest grade, budded Rose bush of each of the above 12 outstanding new and most popular varieties, a wonderful assortment of gorgeous colors for your Rose garden. All pictured on opposite page—A real bargain offer. **\$4.45**

### BEST 4 CLIMBING ROSES—\$1.25

- CLIMBING AMERICAN BEAUTY—HW.** Brilliant Carmine. 3 to 4 inch fragrant flowers of fine form produced in abundance. Early and very beautiful, especially in a cool season. Color fades in hot sun. 40c.
- DR. W. VAN FLEET—HW.** Pink. Undoubtedly the best of all climbing Roses. Ranked first by the American Rose Society. Perfectly formed, long pointed, pink buds borne on long stems for cutting. 40c.
- PAUL'S SCARLET CLIMBER—HW.** Red. Intense scarlet flowers of fine shape; brightest and purest red climber. Midseason, excellent pillar Rose, blooms in clusters, lasts several weeks. Easily the best red. 40c.
- SILVER MOON—HW.** White. Long creamy buds, nearly single, gigantic flowers borne in small sprays. Extra vigor, growing 15 to 20 feet in one season; perfect foliage. Ranked second by Am. Rose Society. 40c.
- CLIMBING ROSE COLLECTION—**One each of these 4 greatest climbing Roses in existence. Order several at **\$1.25 POSTPAID.**

Take Full Advantage of these Cheap Prices!



Elizabeth of York—60c



Cuba—Sensational Scarlet

### WORLD'S SUPREME NEW ROSES

- AUTUMN—HT.** Burnt Orange. Streaked red, medium size, double, cupped, lasting, lightly fragrant. Unique coloring reminder of Talisman. Exquisitely shaped free bloomer. 75c each.
- CALEDONIA—HT.** Pure White. World's finest white. Large, long pointed buds, huge flowers, slightly perfumed. Erect, vigorous, free blooming on long stems; disease resistant. 60c each.
- CUBA—HT.** Flaming Scarlet. One of showiest Roses grown. Vivid orange-scarlet buds open to immense, iridescent coppery vermilion flowers. Extreme vigor; very prolific. 60c each.
- ELIZABETH OF YORK—HT.** Bright Cerise Pink. Artistic, delicate coloring with yellow suffusion. Pointed buds, on long stems. Continuous free-bloomer, upright growth. Beautiful. 60c each.
- MCGREDY'S SCARLET—HT.** Richest Scarlet. Superb, heavy bloomer, vigorous growth, exquisite buds, wonderful color. Brilliant velvety scarlet on orange base. Divine. 60c each.
- MRS. ERSKINE P. THOM—HT.** Yellow. Slender buds and large, shapely, bright canary yellow flowers. Vigorous, free-bloomer, so uncommon in yellows. World's best yellow Rose. 60c each.

### World's Supreme 6 New Roses—\$2.75

—For you want the thrill of really sensational New Roses in your garden. And, at the price of common varieties, you'll simply adore them. Show winners for you. **6 FOR \$2.75.**

### The 3 Radiance Roses—Now 85c

- MRS. CHARLES BELL—HT.** Shell Pink. Lovely buds and blooms of fine globular form; soft salmon shadings. Exactly like its parent, Radiance, except finer, softer color. 40c each.
- RADIANCE—HT.** Rose Pink. Described in opposite column. 40c.
- RED RADIANCE—HT.** Rose Red. See opposite column. 40c.
- RADIANCE ROSE COLLECTION—**One plant each of these 3 most satisfactory all-round Roses in America. **85c POSTPAID.**

### The Big 4 Perpetual Roses—\$1.35

- FRAU KARL DRUSCHKI—HP.** White American Beauty. Magnificent snowwhite, deep, firm petals; absolutely perfect shape; no fragrance. Best white rose in existence; tall, free bloomer. 40c.
- GEORG ARENDS—HP.** Soft Pink. Long, delicately shaped buds, deep-petaled, pointed blooms; scented. Very vigorous; tall; fine foliage. Finest pure unshaded pink Rose. 40c each.
- HIS MAJESTY—HP.** Deep Crimson. The Red or Crimson American Beauty. Deep, dark crimson, shaded deeper towards the edges. Enormous, perfect flowers on strong, tall plants. Majestic. 40c.
- PAUL NEYRON—HP.** Dark Lilac-Rose. Immense size, fair form, very double and fragrant. Quite vigorous, strong, rather smooth canes; free-bloomer. Largest of all; very tall. 40c each.
- PERPETUAL ROSE COLLECTION—**One each of the above 4 free-blooming Hybrid Perpetual Roses. **\$1.35 POSTPAID.**

# HASTINGS'

## 95c Special Darwin Tulip Offer

24 selected, outstanding varieties, the 12 pictured above and all 24 fully described on page 30. All are beautiful, the finest of all Tulips.

24 bulbs, 24 supreme varieties, now 95c

## 45c Giant Darwin Tulip Collection

The 12 varieties pictured above, including the most popular varieties of today. All beautiful; selected bulbs. See page 30.

12 bulbs, 12 popular varieties, 45c

BARTIGON

PROF. RAUWENHOF

FARNCOMBE SANDERS

PRIDE OF HAARLEM

WILLIAM COPLAND

THE SULTAN

BARONNE DE LA TONNAVE

WHITE QUEEN

PRINCESS ELIZABETH

CLARA BUTT



MADAME KRELAJE

GENTENAIRE

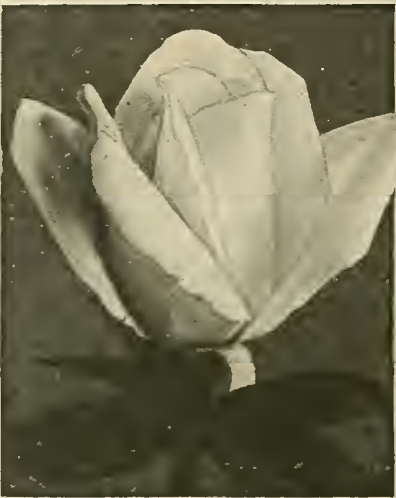
**COTTAGE TULIP COLLECTION**  
(See Inside Catalog) 10 Varieties for 45¢

TALISMAN

DOUBLE WHITE KILLARNEY

BRIARCLIFF

LUXEMBOURG



CHARLES K. DOUGLAS

# HASTINGS' SPECIAL DOZEN ROSES

Finest Everblooming Rose Bushes Hardy, Outdoor Grown, Budded, 2-year-old, full No. 1, highest grade plants offered for sale, regardless of price.

Greatest fine Rose offer we ever made. All outstanding and the most satisfactory varieties in their color range, including the sensational Etoile de Hollande, Betty Uprichard, Briarcliff, Talisman and Hoover.

**\$4.45** Postpaid

LADY ASHTOWN

PRES. HERBERT HOOVER



ETOILE DE HOLLANDE

## HASTINGS' EVERBLOOMING ROSES

All described on page 32. Unsurpassed varieties, guaranteed to bloom the first season, and \$10.00 worth of the most popular, strongest growing, wonderful blooming Roses you can buy for only

**\$4.45**



## HASTINGS' SPECIAL DOZEN ROSES

Specially selected and grown under special care at Hastings' Plantation Nursery for this Collection. Hundreds of prizes, blue ribbons, and medals are won every year with these outstanding Hastings' Roses.

**12 for \$4.45**



BETTY UPRICHARD



SUNBURST



RED RADIANCE



RADIANCE