## Historic, archived document

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



# ＂Suburban Garden＂Collection of Annual Flowers 

## FLOWERS THAT WILL RICHLY REWARD YOU

One regular packet of each（ $\$ 1.45$ value）－$\$ 1.00$
For ease of culture under varied conditions，certainty of bloom， and sheer delight over a long season these flowers are unexcelled

Aster，Perry＇s Prize Mixture Bachelor Buttons，Double Mixed Calendula，Double Finest Mixed Chrysanthemum，Single Mixed Cosmos，Single Early Mixed Dianthus heddewigi，Double Mixed Gaillardia，Single Finest Mixed

Gypsophila，Annual White

## Leptosyne stillmani

Marigold，Mammoth African Mixed
Petunia，Single Bedding Mixed
Phlox drum．grandiflora，Finest Mixed
Poppy，Shirley，English Mixture
Zinnia，Dablia－flowered Mixed


## BEDDING PLANTS for QUICK RESULTS

Our Bedding Plants are, with a few exceptions, shipped in paper pots to lighten packing and insure delivery in good order. Ask for prices on larger quantities than we quote here. The shipping season commences about May 20th and continues until the middle of July. See Flower Seed, pages 1-15, for more complete descriptions.

All Bedding Plants are shipped by express only, subject to the conditions stated on page 52, without oharge for packing. All prices are subject to change without notice.

## NEWER ANNUAL FLOWERS

Plants out of $21 / 4$ inch pots
Doz. $\$ 1.25,100 \$ 8.50$
Boxes of 12 plants, 60c.
ANNUAL ASTERS
Aurora, "Golden Sheat."
Pompons. Blue, crimson, rose and white.
CALENDULA, Golden Crown (Novelty).
Orange Sunshine.
CHRYSANTHEMUM, Golden Crown (Novelty).
COSMOS, Sensation (Novelty).
Pink, White or Mired Colors.
MARIGOLDS.
Sunset Giants Mixed (Novelty).
Tom Thumb Golden Crown. (Novelty).
MORNING-GLORY.
Clark's' Improved Heavenly Blue.
PETUNIA. Bedding varieties.
Celestial Rose.
Dainty Lady (Novelty).
Flaming Velvet.
Setting Sun.
Salmon Supréme (Novelty).
ANNUAL PHLOX.
Drummondi, Art Shades.
SNAPDRAGON (Rust resistant).
California Giant Mixed. (Novelty).
VERBENA.
Royal Bouquet Mixed.
ZINNIA NOVELTIES.
Dwarf Double "Sppun Gold."
Early Wonder "Gypsy."
Linearis
Navajo.
BEGONIAS, Tuberous - rooted, Single or Double. Each 55c., doz. $\$ 6.00$. Excellent for shady places. Red, pink, salmon, orange, yellow, and white, or mixed.
dahlia, Coltness Hybrids for bedding. Mixed colors. Pot plants only, doz. \$2.25.
GERANIUMS. Each 25c., doz. $\$ 2.50$. Alphonse Ricard. Vermilion scarlet.
Beaute Poitevine. A beautiful pink. Radio Red. Dazzling scarlet.
S. A. Nutt. Best dark red.

DOUBLE PETUNIA "Victorious."
An extra fine strain with exquisitely fringed, brightly colored flowers of the largest size.

Pot plants only, doz. $\$ 1.50$.
SINGLE PETUNLA.
California Ruffled Giants. Mixed. Pot plants only, doz. \$1.50.
TIMHONIA, Fireball (Novelty). Pot plants only, doz. \$1.25.
vInca (Variegated Periwinkle). The best trailing plant for baskets and window boxes.

Each $25 \mathrm{c}, \mathbf{3 5 c}$ c, or 50 c .

Except as noted, plants are out of $21 / 4$ inch pots, doz. $\$ 1.00,100 \$ 7.50-$ 50 at the 100 rate. Box-grown Plants where noted by an asterisk (*) are also available, 12 plants to each, at 40c. per box.
*AGERATUM, Blue Cap. Dwarf, 6 in.
*Blue Perfection. Tall; 18 in.
*ANTIRRHINUM (Snapdragon). $2-3$ ft. Bronze, pink, scarlet, white, yellow or mixed.
*ASTERS. Doz. 50c., 100 \$3.50.
American Branching. (Late). Crimson, lavender, purple, pink, white or mixed.
California Sunshine. Blue, purple, pink, white or mixed.
BACHELOR BUTTON (Centaurea).
*Double Deep Blue and Mired.
*Jubilee Gem.
CALENDULA (Pot-marigold).
*Chrysantha.
*Masterpiece.
*Orange King, Lemon Queen.
*CARNATION, Enfant de Nice. Mixed colors.
CANNAS. Large-flowering. Seo page 30 .
COLEUS. Ideal for edgings.
Golden Bedder. Large-leaved yellow
Mrs. Harding. Variegated pink, green, maroon and yellow.
COSMOS. Outstanding as cut flowers.
*Double, Extra Early. Crimson, pink, and white, or mixed.
*Single Early. Crimson, pink and white, or mixed.
*Orange Flare. Yellow.
*GAILLARDIA, Indian Chief.
HELIOTROPE. Favorite bedding plants.
Old-fashioned. Fragrant.
Elsa. Large purple.
LANTANA. Verbenalike heads; valuable for pots, baskets, boxes and vases.
Dwarf Mixed only. 1 ft .
*LARKSPUR (Annual).
Giant Imperial Varieties. Blue, lilac, pink, rose, white, or mixed.
LEMON-VERBENA.
LOBELIA. Very much in demand.
*Crystal Palace Compacta. Deep blue. 4 in. For edgings.
*Sapphire. Blue, white eye. Trailing. For baskets and boxes.

## MARIGOLD

*African Tall Double. Lemon, orange and mixed. 3 ft .
*French Dwarf Double. Lemon, orange and mixed. $11 / 2 \mathrm{ft}$.
*Guinea Gold.
*Harmony.
Signata pumila. Single yellow, dwarf.
*Yellow Supreme.
PETUNIA. Most popular bedding plants.
*Balcony Varieties. Velvety blue, rose, dark red and white, or mixed.
*EIk's Pride. Royal purple.
*Heavenly Blue. Exquisite.
*Rosy Morn. Soft rose, white throat.
*NICOTIANA (Tobacco Plant). $2-3 \mathrm{ft}$.
Crimson Bedder, White or Mixed.
*PHLOX drummondi. 10 in . For borders. Mixed colors.
*SALPIGLOSSIS. Mixed colars.
SALVIA (Scarlet Sage). 3 ft Box grown, 12 plants to each, 50c. per box.
*SCABIOSA (Mourning Bride). Mixed.
*STOCKS (Gilliflower). Delightfully fragrant. Double Mixed.
VERBENA. Favorite bedding plants.
*Giant Flowering. Mixed colors.
*Helen Willmott. Salmon rose.
*Lavender Glory. A glorious shade.
VINOA rosea (Madagascar Periwinkle).
Pink, White or Mixed.
ZINNIA. Our most popular annual.
*Dahliaflowered Gold Medal Hybrids. Lavender, pink, red, white, and yellow, or mixed.
*Lilliput, Double Dwarf. Pink, red, and yellow, or mixed.

## PLANTS COMMONLY SOLD

 IN BASKETSBELLIS perennis (English Daisy). Baskets of pink, red, white, or mixed. 40c.
CLOVE, or GRASS PINKS. Old favorites with a delightful fragrance. Baskets of pink, white or mixed. 40c.
FORGET-ME-NOT (Myosotis). Admirable for cool, moist spots. Baskets 40c.
MYRTLE, Trailing or Grave. An excellent, dwarf evergreen plant extensively used for carpeting under shrubs and trees where it is too shady for other plants to thrive. Lovely blue flowers. Baskets 35c.
PANSY, Perry's Giant Perfection. Can be had in separate shades or mixed.
Baskets.... Each 35c., doz. $\$ 3.50$.
Loose plants. ........ Per 50, \$2.50;
100, \$4.00.
PHLOX subulata (Moss Pink). Pretty, mosslike evergreen foliage hidden in early Spring under masses of small blooms. Baskets of pink or white. 30c.
SEDUM acre. Much used for the rockery. Evergreen foliage and bright yellow flowers only $2-3$ inches high. Baskets 35c.
DWARF SWEET-WILLIAM. Compact, colorful double-flowering plants-a lovely new type. 6 in . Mixed colors. Baskets 35c.
TALL SWEET-WHLIAM. Mixed colors. Baskets 35c.

# One Thing You Can Afford-A Garden Full of Flowers 

## "BLUE RIBBON" FLOWERS New Creations for 1938 Gardens CALLIOPSIS <br> RUSSELL LUPINES

1628 Golden Crown. The advent of Golden Crown brings new interest to Calliopsis-one of the brightest of the garden's bright ycllow cut flowers. Here is a rich golden yellow, larger than the well-known Golden Wave with semi-double, fragrant blooms and 12 -in. wiry stems-worthy of a place in any good garden. Seed can be started early indoors, though it will come into blossom quickly if planted outdoors when danger from frost is past. Originator's pkts. 35c.

## ANNUAL CHRYSANTHEMUM

2094 Golden Crown. The quilled petals, freedom of bloom, and certainty to produce $100 \%$ double, bright yellow flowers are remarkable features of this novelty that marks a great step forward in the development of this splendid annual as a first rank cut flower. As many as 50 to 60 blooms will be found on each 3 to 4 -ft. bushy plant. Silvery green contrasting foliage. Start seed in a hotbed in March or outdoors in late April. Allow at least a foot between plants and pinch to induce branching.
Originator's pkts. 35c.

## EXTRA EARLY COSMOS

Sensation. This is recognized as the leading early, giant-flowering type. What a picture these 4 to 6 ft . bushy plants present in August when in full bloom! Not only do the mammoth flowers decorate the garden, but they are especially valuable as cut flowers, so large and graceful are they. Blooming within 10 weeks from the sowing of seed, Sensation has prime interest to gardeners admiring the chaste beauty of earlyflowering Cosmos. Plant at least 3 ft . apart to let the plants fully develop and disbud, if you wish to increase the size of the flowers that normally are 4 in. across. Broad, hcavily fluted, overlapping petals mark this wonderful strain to which separate colors are now added.
2271 Pinkie. Rose pink. Pkt. 25c., large pkt. 75c.
2272 Purity. Snow white. Pkt. 25c., large pkt. 75c.
2273 Sensation Mixed. Pkt. 20c., large pkt. 50c.

## LONG-SPURRED COLUMBINES

520 Aquilegia !ongissima. This is a fascinating new type of the popular hardy peremial, for the spurs are exceptionally long - 5 in . or more. The petals are of deep yellow relieved with lighter sepals. 2 to 3 ft . tall.

Pkt. 50c.


Russell Lupines will produce gigantic spikes and in marvelous colors-shades never before seen in the species

A new strain that has created a sensation in horticultural cir-cles-the most outstanding perennial introduction in recent years. Awarded the Royal Horticultural Society's Gold Medal in June, 1937. Fancy $31 / 2$-ft. spikes with the upper 26 in . a solid mass of color and as much as 5 in . in diameter! The florets are extra large, fan-shaped and flat, and so
 arranged that almost no stem is discernible. The colors, too, are striking, rich, and in great variety-deep yellow, orange, red, and brilliant bicolors, shades never before found in Lupines. (Lupines are legumes and sometimes one fails to get a "catch" unless proper bacteria are present in the soil. As a precaution, inoculate with Legume-Aid at 15c. per pkt.-enough for several pkts. of seed.)

3973 Russell Lupines Mixed. Original pkts., 12 seeds, 25 c.; 50 seeds, 65c.; 120. seeds, \$1.25.

## MARIGOLDS

4073 Sunset Giants. One of last year's novelties -that excited lots of favorable comment-a new type and the largest known. Our friends enthused over the unusual size of the flowers, equal to Dahliaflowered Zinnias and their vivid shades of orange, light and decp yellow. Exceptionally free flowering, $31 / 2$ to 4 ft . tall and easily among the showiest plants in the garden. The huge, loosely formed, single and double flowers are definitely sweet and have rare cut flower value.

Pkt. 15c., large pkt. 35c.
4078 Tom Thumb "Golden Crown." We were among the first to recognize the merit of this excellent English novelty and offered it last year. Those who grew it apprcciatcd its value as a bright, dwarf, bushy plant for edgings. The flowers rescmble Guinca Gold in size, form, and splendor. Being so floriferous, often with 25 to 30 blooms at once, it makes a gorgeous sight in the garden. The blooming period can be prolonged by starting seed indoors in March.

Pkt. 25c.

## NEW FLOWER SEED CREATIONS For Brighter Gardens

## NIEREMBERGIA (Dwarf Cup Flower)

4850 Hippomanica. From seed sown under glass in early Spring, compact, rounded little plants will grow and throw the first year an abundance of corymbs of salver-shaped, delicate lavender flowers an inch or more in diameter. A clear yellow eye will adorn each blossom. The plants that are hardy with protection outside become only 4 to 6 in. high and are highly ornamental; a gem outside.

Pkt. 35c.


Nierembergia hippomanica is a novel, little plant for you to grow in your rock garden

## EXCEPTIONAL PETUNIAS

5306 Dainty Lady. The nearest yellow to date-a good sized, single, fringed variety of a light, creamy yellow with a suffusion of golden yellow. Rather compact in habit, 15 in . tall, and useful for all purposes Petunias are adapted to.

Pkt. 50c.
5331 Salmon Supreme. At last we have a salmon pink Petunia-one that is good for beds, borders and edgings. It received an Award of Merit in the 1938 All America Trials. It produces nicely rounded plants about a foot tall, branches freely and blooms with great freedom. Medium sized, single, plain edged flowers of a rich coral salmon and lighter throat mark this variety. Start seed indoors in March for a long season of bloom.

Originator's pkts. 35c.

## NOVEL ZINNIAS

8724 Linearis. A most interesting, dwarf, early blooming, miniature-flowered variety smothered with attractive, single blossoms. A lovely shade of goldenorange with a delicate lemon-yellow stripe through the center of each petal and boldly contrasting dark brown centers. It is easy of culture and will flower in about 6 weeks after sowing when only 5 to 6 in. high. The plants attain about 10 in . in height, but will spread to almost 2 ft . in width, and continue as a mass of flowers until frost. Pkt. 25c., large pkt. 60c.
8728 Navajo (Gaillardia-flowered). Delightful miniature flowers, most of them two-toned with a ring of deeper color toward the centers. About 2 in. in diameter with stems of medium length on $2-\mathrm{ft}$. plants and blooming in about 45 days from the sowing of seed. The colors of these mostly double flowers range through the mellow tones of rose, bronze, yellow, orange and lavender.

Pkt. 15c., large pkt. 50c.

## RUST-RESISTANT SNAPDRAGONS

Just as Wilt-resistant Asters have succeeded the ordinary strains, Rust-resistant "Snaps" are rapidly replacing others susceptible to that disease which of ten takes such toll in Milady's garden. Every garden maker ought to appreciate what commercial florists already know, that it pays to grow this rust-resistant strain. Why not grow a bed of them this year? The varieties we offer are a choice selection of the many now available.

MAXIMUM, or SUPER GIANTS- 33 inches tall Pkt. 25c., large pkt. 75c.
221 Alaska. A pure white of the largest size.
223 Campfire. Bright scarlet with yellow lip.
224 Canary Bird. Clear canary yellow.
230 Copper Shades. Copper orange shading to old gold.
240 Fair Lady. Silvery pink, small yellow spot on lip. 245 Loveliness. Soft rose pink.
249 Super Giants Mixed.
MAJUS GRANDIFLORUM-30 inches tall Pkt. 20c., large pkt. 60c.
225 Buttercup. Canary yellow shading to creamy yellow.
235 Defiance. Bright scarlet.
257 California Giant Mixture.
NANUM GRANDIFLORUM-18 inches tall Pkt. 15c., large pkt. 50c.
250 Wildfire. Bright orange scarlet, yellow lip. 256 Dwarf Giants Mixed.


Marigold, Tom Thumb "Golden Crown" has proven to be a wonderfully bright, free-blooming edging plant

## GOLDEN FLOWER OF THE INCAS

8111 Tithonia Fireball. A splendid annual for backgrounds and a showy one remarkable for its freedom from diseases and pests. Fireball is an improved variety of the older variety in a vibrant shade of scarletorange and contrasting clear yellow centers. Start the seed indoors, set out after danger from frost in a warm sunny location, water freely and you will be rewarded with quantities of $41 / 2$ to 5 in . single, Daisylike blooms on long, stiff stems. Some plants may reach up to 9 ft . in height. When cut, the flowers keep surprisingly well.

Pkt. 35c.

# Other Fine Flowers for Modern Gardens 

## We stock many other choice items not listed-please ask for them

The following abbreviations are used throughout our flower seed list that you may have some guide as to proper treatment.
H.H.A. Half Hardy Annuals. Slight frosts will injure.
H.A. Hardy Annuals. Seed may be sown in the open to endure ordinary weather to killing Autumn frosts. Sowing seed indoors or in frames will hasten blooming.
H.B. Hardy Biennials. Bloom one season only.
H.H.P. Half Hardy Perennials. Requires protection.
H.P. Hardy Perennials. Should not require Winter protection. Seed should be sown early enough to produce husky plants before frost. Often seed sown indoors will bloom the first season.
G.A. Greenhouse Annuals. Very tender.
G.P. Greenhouse Perennials. Always kept inside.

AQUILEGIA (Columbine). H.P. 2 ft .
No.
504 Crimson Star. An attractive, long-spurred, deer crimson with a creamy white corolla.

Pkt. 25c., large pkt. 75c.
ASTER. Wilt-resistant annual variety. 2 ft .
624 Aurora, Golden Sheaf. The nearest Yellow Aster to date. A choice, quilled, branching sort.

Pkt. 25c., large pkt. 65c.
ASTER. A dwarf, hardy perennial. 2 ft .
1329 Wartburg Star. A good-sized, lavender blue on long stems; just right for cutting. Pronounced yellow centers.

Pkt. 25c., large pkt. 65c.
CALENDULA. A bright, showy annual cut flower.
1597 Orange Sunshine. A fitting companion to the popular Chrysantha---the first of the Chrysanthemumflowered type.

Pkt. 20c., large pkt. 40 c .
CHEIRANTHUS. A bright, hardy perennial. 1 ft .
2083 Allioni, Golden Bedder. A lovely, golden yellow flower for the rockery or for edgings.

Pkt. 15c., large pkt. 25c.
COREOPSIS. A hardy perennial for bouquets.
1638 Double Sunburst. Valuable as a bright golden yellow flower when other yellows are scarce.

Pkt. 20c., large pkt. 40 c .
CORNFLOWER (Centaurea). A fine edging plant.
1960 Jubilee Gem. The only dwarf, deep blue Cornflower. Handsome anywhere in the garden.

Pkt. 20c., large pkt. 75c.
DIANTHUS. Dwarf, hardy, garden Pinks.
2623 Rock Garden Species. A special mixture of rare species in beautiful colors especially chosen for rock gardens. Very choice. Pkt. 25c., large pkt. 75c.

## PERRY'S "CAPE COD MIXTURE" OF ANNUAL FLOWERS

If you want a riot of color all Summer, with something constantly coming into bloom-with all the interest of a surprise package-plant this mixturc. It contains a big variety of our best flowering annuals. Many of them are suitable for cutting. All are admirable for filling in odd corners and waste places you want to make attractive at little outlay. We have customers who buy them year after year for they enjoy the ever changing picture the flowers provide. You can grow them in almost any soil with a minimum of care and every assurance of success.

Pkt. 20c., oz. 35c., $1 / 4 \mathrm{lb} . \$ 1.25$

GAILLARDIA (Blanketflower). Glorious perennials. No.
2978 Goblin. The first dwarf, compact variety and one of great value for rock gardens and borders. If sown in March or April the plants will flower the first year.

Pkt. 25c.
ORNAMENTAL GOURDS. Decorative fruits.
3120 Perry's Special Hybrids. A remarkable mixture of curious small and large fruits, including the bright colors. Many have handsome flowers. Seed saved from a valuable prize-winning collection. 15 ft .

Pkt. 15c., $1 / 4$ oz. $50 \mathrm{c} .$, oz. $\$ 1.50$.
MORNING-GLORY, Heavenly Blue (Ipomoea).
3683 Clark's Early Flowering Strain. The newest and best strain of this popular annual climber and the earliest to bloom. Sky blue shading to golden yellow in the throat.

Pkt. 20c., large pkt. 50c.
HELIOPSIS (Perennial Orange Sunflower).
3404 Lemoine Strain. Double and semi-double golden yellow blooms with great appeal for cutting. 3 to 4 ft .

Pkt. 20c., large pkt. 60c.
HOLLYHOCK. A favorable hardy perennial.
3528 Colorado Sunset. A happy blending of copper and cream shades. Double. Pkt. 15c., large pkt. 50c.
LUPINUS (Hardy Perennial Lupines).
3986 Harkness Hybrids. A wonderful mixture of choice art shades of rose, buff, yellow, terra cotta, mauve and blue. Pkt. 15c., large pkt. 35c.
MESEMBRYANTHEMUM. A delightful annual.
4219 Crinifolium (Livingstone Daisy). One of the easiest grown annuals, thriving in poor soils. Of spreading habit, covered with large blooms in varied bright colors. Pkt. 25c., large pkt. 50c.

DOUBLE FLOWERING PETUNIAS. See also pages 12-13.
5355 Giant Double Fringed "Victorious." The finest strain of large-flowering, dwarf, double Petunias yet seen, the flowers often measuring 5 in . across. Contains a wonderful range of brilliant colors. Pkt. \$1.00.
5360 Madonna. An exceptional double white.
Pkt. \$1.00.
5375 Choice Double Mixed. Comprising a pleasing variety of colors. Pkt. 25c.

POPPY (Hardy Iceland Type).
5823 The Emperor. The finest orange. Distinct from all others, its large, full flowers having broad, overlapping petals so fluted and wrinkled as to make them appear semi-double.

Pkt. 25 c ., large pkt. 75 c .
5825 The Empress. Of the same splendid type as The Emperor, but in exquisite shades of salmon, rose and pink.

Pkt. 25c., large pkt. 75c.
5828 Amurense (Yellow Wonder). A new, very large buttercup yellow with stems 24 in . or more and coming $100 \%$ true.

Pkt. 25c., large pkt. 75 c .
SCABIOSA. A glorious, large annual cut flower.
6484 Rosette. Deep rose, a lovely shade for blooms in July and later. $21 / 2 \mathrm{ft}$. Pkt. 20c., large pkt. 50 c .
ZINNIA. Dwarf, double Cut-and-come-again type.
S508 Spun Gold. Such a beautiful, pastel sliade of butter yellow is a welcome addition. $21 / 2-3 \mathrm{in}$. flowers.

Pkt. $15 \mathrm{c} .$, large pkt. 40 c .
ZINNIA (Crown of Gold Type). 4 to 5 in . blooms.
8755 Desert Gold. Each golden petal is overlaid with a deeper shade creating a pleasing bicolor effect.

Pkt. 15c., large pkt. 50c.

## $4 \quad$ Perry Seed Company, 12-13 Faneuil Hall Square, Boston

Because of space limitations, we have been obliged to curtail much of the information about the culture of these flowers, seed of which we offer for sale, but directions will be found on the packages themselves, directions that are sufficiently explicit for the success of which you dream-emjoyment you anticipate when you make a purchase.

> Achillea.
> (Sneezewort.) A choice cut flower for continuous Summer blooms.

No.<br>30 ptarmica fl. pl. "The Pearl." H. P. Double white. 2 ft................Large pkt. 50c. $\$ 0.15$

Aconitum. (Monkshood.) H. P. Autumn 40 Finest Mrixed. 3 ft ........... Large pkt. 50 c 41 napellus. Dark blue, flowering in July and August. $3-5 \mathrm{ft} . . . . . .$. . Large pkt. 50 c .
42 wilsoni. Light blue; September and October.
45 fischeri. Light blue. $3 \mathrm{ft} .$. . Large pkt. 75 c .
Acroclinium. (Everlasting.) H. A. Exten-
60 album fi. pl. Double white.. Large pkt. 25 c .
70 roseum fr. pl. Double rose...Large pkt. 25 c .
71 Large Flowered Double Hybrids. Mixed colors

Large pkt. 40c.
Agathaea. (Blue Marguerite.) Free-bloom-
100 coelestis. G. P. Pale blue. An excellent pot plant. $11 / 2 \mathrm{ft}$
Ageratum.
(Floss Flower.) An excellent mexicanum. Edging plant. Better start early. 118 Blue Ball. Deep Ageratum blue. 6 in. Large pkt. 45 c .
119 Blue Cap. Without doubt the best, dwarf Ageratum yet offered. Deep, rich blue, from Midsummer until frost. Splendid for rock gardens and edgings.
20 Pue Perfection. Dark blue Large pkt. 60c.
120 Blue Perfection. Dark blue. 18 in.
Large pkt. 35c.
125 Dwarf Imperial White. 8 in. Large pkt. 35 c .
130 Dwarf Imperial Blue. Deep blue.
Large pkt. $35 \mathrm{c} . \quad .10$
140 Little Dorrit. Azure blue. 6 in.
Large pkt. 35 c .
145 Little Blue Star. 4 to 5 in... Large pkt. 50 c .
A rostemma Free-flowering, with attrac-
rostemma. tive bright colors.
coeli-rosa. (Rose of Heaven.) H. A. Bright rose. 18 in................ Large pkt. 25 c.
170 coronaria. (Rose Campion.) H. P. Bright red. 18 in.................. Large pkt. 25 c
Alyssum, Sweet H. A. Ideal for edging Alyssum, Sweet. and window boxes.
195 benthami. (Sweet Alyssum.) Fragrant. 10 in................... 4 ozs. $\$ 1.50$, oz. 50 c .
205 Little Gem. Dwarf white. 4 in....Oz. 75 c .
210 "Little Dorrit." A perfect gem for edging.

215 Carpet of snow. (Procumbens.) Pure white, very dwarf and sweet. 4 in.... $1 / 4 \mathrm{oz} .30 \mathrm{c}$.
218 Lilac Queen. Lavender lilac. 6 in. $1 / 4 \mathrm{oz} .30 \mathrm{c}$. HARDY ALYSSUMI. Fine for rockeries
220 saxatile compactum. (Gold Dust.) H. P. Yellow. April. 9 in........Large pkt. 35 c .
Anchusa (Summer Forget-me-not.) ValuAnchusa. able for blue tones.
260 "Dropmore Variety" H. P. The best blue. Blooms the entire season. 4 to 5 ft .

Large pkt. 40c.
262 Lissadell. H. P. Free flowering, rich cobalt blue with white center.
263 myosotidiflora. H. P. Blooms freely in sunny or shady locations during April and May. An excellent clear blue for the rock garden
Bluebird. H. A. A leading true blue gar-
den flower. 18 in. Prefers full sun.
Large pkt. 40 c .
Anthemis. (Camomile, Yellow Marguerite.) Anthemis. Good for cutting. 2 ft .
298 kelwayi. H. P. Golden yellow; aromatic; from July on...............Large pkt. 50 c .

## ANTIRRHINUM (Snapdragon)

GREENHOUSE VARIETIES.-A complete list of forcing varieties will be mailed on request.

## RUST-RESISTANT SNAPDRAGONS

For Separate Colors and Mixtures, see page 2.

## PERRY'S NEW GIANT FLOWERED

Of surpassing brilliance and beauty. 3 ft .
Packets 15c., larger packets 50 c .
Apple Blossom. Rosy pink; yellow lip.
Canary Bird. Soft canary yellow; deeper yellow lip.
Cattleya. Exquisite rosy lilac.
Copper King. A velvety copper scarlet.
Defiance. Brilliant scarlet.
Golden Queen. Deep golden yellow; rosy lilac throat.
Gotelind. Bright orange. Very effective.
old Gold. Deep yellow, flushed rose.
Purple King. Deep velvety purple.
Ruby. A gorgeous shade of ruby red.
Snowflake. Pure white with yellow throat.
The Rose. Beautiful clear rose-pink.
Mixed. A well blended mixture.
TALI, LARGE FLOWERING. 24 to 36 in .
Autumn Glow. Old rose, shaded terra cotta, Pkt. golden yellow lip............... Large pkt. 35 c . $\$ 0.10$ Feltham Beauty. Deep rose, white centers.
No. Large pkt. 75c. . 25
300 Mixed. Well blended........Large pkt. 35 c . $\quad .10$
305 Brilliant Rose .............................. . . . 10
310 Crimson King. Extremely rich............... . . . 10
315 Defiance. Brilliant scarlet. ...................... . . 10
320 Golden King. Golden yellow. ................... 10
325 Harmony. Rich terra cotta, shaded rose.. . 15
330 Queen Victoria. Snowy white............... . 10
335 Rose King. Deep rose.

INTERIMEDIATE GIANTS. 15 to 18 in .
345 Amber Queen. Canary yellow, suffused chamois-pink, golden lip.
350 Empress. Rich velvety crimson........................... 15
355 Fawn. Terra-cotta pink, suffused golden yellow
360 Firebrand. Fiery scarlet.
365 Gloria. Rich, deep rose-pink
370 Golden Queen. Golden yellow
375 Defiance. Deep orange. .
380 Purity. Glistening white.
385 Rose Doré. Soft salmon-rose, shaded gold.
390 Silver Pink. Pearly pink.
Large pkt. 40 c.

## TOM THUMB "SNAPS."

430 Tom Thumb Mixed. Excellent for small beds, edgings and rockeries. 6-8 in.

Large pkt. 50 c .
Anemone H. P. Beautiful poppy-like flowers in May and June. 9 in.
290 Single De Caen. (Windflower.) Mixed.
Large pkt. 50c.
295 St. Brigid. (Irish Anemone.) Extra large. Double and semi-double..Large pkt. 50 c . Exceptionally fine colors; long spurs.
440 English Iong-Spurred Hybrids. $1 / 8 \mathrm{oz} .75 \mathrm{c}$.

445 Mrs. Scott Elliott's Iong-Spurred IFybrids. Noted for unusual shades. Large pkt. 75 c .
469 alpina. Dwarf, rich blue....Large pkt. 60 c.
470 canadensis. Scarlet and yellow. $2 \mathrm{ft} . . .$.

480 caerulea. Violet blue and white. Extra large 500 chrysantha grandiflora alba. Pure white, long spurs. $2 \mathrm{ft} . . . . . .$. ...... Large pkt. 50 c . 525 Rose Queen. Shades of Rose, white centers. Arabis. (Rock Cress.) H. P. Spreading white 540 alpina. For sunny rockeries. Large pkt 40 c

## PERRY'S PRIZE ASTERS

Wilt most commonly occurs in the hot Midsummer months, just as the buds are beginning to open. The plant wilts, the leaves first turn yellow, then brown and curl, finally dying. The Remedy is to use wilt Resistant Strains that have proven so valuable that wherever available we offer them to the exclusion of others. The Aster "yellows" is quite a different disease that can best be avoided by growing your crop under cloth to prevent infestation by the insects snreading it. Unless otherwise noted, all our seed is of a Wilt Resistant Strain.

See Novelty Page 3, also.

Qu
ueen of the Market.
Branching type.
Wilt Resistant-Separate Colors or Mixed. Pkt. 10c., large plet. 50c.

No.
1050
1055
Finest Mixed. 1065
1060 Tight Blue.
1061 Peach Blossom.
070
Rose, Not Wilt Resistant Pkt. 10c., large pkt. 35c.

Perry's Prize Mixture.
We have spared no pains to make this a choice mixture of all the types of Asters, and the blend of colors includes most of the shades found in our list of named varieties. The purchaser, therefore, secures in a single package the finest assortment that it is possible to secure. We do not know of its equal anywhere. Our sales of this mixture have always been large, but the demand for this improved mixture is certain to increase when its value is fully appreciated. Pkt. 15c., large plt. 50c., $1 / 4 \mathrm{oz}$. \$1.00.
Super Giants. Not with Resistant. These sensational, new Asters are the largest known, producing an abundance of daintily interlaced plume-like petals to each blossom. Non-loateral in habit, but sending up several long stems to each plant surmounted by the most artistically graceful blooms. So superior as to recommend general planting. Earlier than the California Giants which they resemble. 2 ft .
El Monte. (New.) The only really large-flowered crimson. Pkt. 20c., large pkt. 65c.
627 Ios Angeles. The first of the race-a pure shellpink that shows up splendidly with Blue Laceflower. Pkt. 20c., large pkt. 65c.
King Asters. Huge flowers, long, narrow petals.
Wilt Resistant: Pkt. 15c., large pkt. 50c.
No. 735 Iavender.
No. 745 White.
Not Wilt Resistant: Pkt. 15c., large pkt. 40c.
No. 740. Rose. No. 760 Finest Mixed
No. 750 Viole
Perry's Improved Late Branching.
The most popular cut flower type. $21 / 2-3 \mathrm{ft}$.
arate Colors or Mixed. Pkt. 15 c ., large pkt. 50 c .
Separate Colors or Mixed.
No.
$\begin{array}{ll}\text { No. } & \\ 930 & \text { Finest Mixed. } \\ 935 & \text { Crimson. } \\ 936 & \text { Peach Blossom } \\ 940 & \text { Purple. }\end{array}$
945 Azure Blue.


Improved Giant California Sunshine Asters, a glorious new type prized for their size, grace and handsome colors

## ASTERS-Continued

Imbricated Pompons. A norvel. miniature the end of August. Upright, compact in. tall, bearing numerous small, round, double blooms with full cushioned centers. Useful either as pot plants or for bedding, though generally grown for cuttings-frequently the whole plant being cut as a unit.

Not Wilt Resistant.
Separate Colors or Mixed. Pkt. 15c., large pkt. 45c. No.

| 639 | Crimson | 640 | Fiery Scarlet. |
| :--- | :--- | :--- | :--- |
| 641 | Tight Blue. | 642 | Rose. |
| 643 | Violet or Dark Blue. | 645 | Pompons Mixed. |

644 White.

## Improved Giant California Sunshine.

A magnificent new type growing 3 ft. tall, carrying large, showy blooms 5 to 6 in. across on long stems-superb for cutting. The color combinations are particularly beautiful as most of them have a two-toned effect created by the cushion-like center of a different shade than the long, gracefully curved outer petals.

Not Wilt Resistant.
Separate Colors or Mixed. Pkt. 25c., large plit. 75c. 1225 Alpenglow. Light purple with creamy center. 1230 Blue Moon. Bright blue with amber center. 1235 Moonbeam. Snow white, small light orange center.
1240 Rainbow. Rose pink with soft orange center.
1245 Shell Pink. A lovely color; very graceful.
1220 Giant Sunshine Mixed.

## Single Giants of California. Daisy- ilike,

diameter, yellow centers. Midsummer
Not Wilt Resistant.
Separate Colors or Mixed. Pist. 10c., large plst. 40c. 1290 Finest Mixed.
1305 Light Blue. 1310 Rose.
1300 Purple. 1315 White.
1317 MARECHAL JOFFRE. (Chinensis Single.) An intense crimson-scarlet, 2 to 3 in. across with yellow discs. Very showy.

Plkt. 15c., large pkt. 50c.
Hardy Perennial Asters. (Michaelmas
Not Wilt Resistant. Easily grown from seed.
The dwarf and Alpinus type are indispensable
No. for the rock garden.
1320 Alpinus Goliath. Large light blue, yellow centers. Choice for May and June, blooms in full sun. 6 to 10 in......... $\$$ flowers. 12 in .
1325 Alpinus Dark Beauty. Deep purple biue lpinus Mixed. A choice blend of white, light blue, dark blue and lavender shades. 12 in.............. Large pkt. 50 c
1329 Wartburg Star. Lavender blue with pronounced yellow centers. Good-sized blooms on long stems suitable for cutting. 2 ft.................. Large pkt. 65 c .
1330 Tall Large Flowered Hybrids. An exceptionally fine mixture. 4 to 5 ft .
1331 Dwarf Large Flowered Hybrids. $A$ new and improved strain containing a splendid mixture of colors.

Asclepias. (Milkweed, or Swallowwort.) 590 tuberosa. August. $2 \mathrm{ft} . .$. Large pkt. 75 c .
Asparagus
G. P. Excellent for conserva
600 plumosus nanus. 18 in...... 100 seeds 75 c . 605 sprengeri .......................Large pkt. 50 c .
Asperula. (Woodruff.) Ideal for borders.
610 azurea setosa. H. A. Fragrant pale blue.615 odorata. "(Sweet Woodruff.) H. H. P. Sweet- scented white flowers. Useful in the rock garden. 8 in........Large pkt. 35 c.

Aubrietia. (Rock Cress,) H. P. Dwarf. ck plants, blooming profusely in early Spring. 4 to 6 in .
No. 1335 leichtlini. Deep rose
1338 Iarge-flowered Fybrids. $\dot{\text { Very }}$. $\dot{\text { bright }}$
Balsam. (Lady's Slipper.) H. A. Blooms 1345 Camellia Flowered Mixed..Large pkt. 35c.

Baptisia. (False Indigo.) H. P.
1385 australis. Dark blue. Lupine-like blossoms in May. 3 oft. . . . . . . Large pkt. 40 c .
Begonia. H. H. A. Valuable dwarf bedding 1420 gracilis, Prima Donna. Light rose. 10 in . 1430 gracilis, luninosa. Scarlet blooms; brown foliage. 10 in.
1455 semperflorens, Erfordia. Rosy carmine; green foliage. 10 in.
1461 semperflorens, Gustave Knaake. $11 / 2$ to 2 in. crimson flowers, green foliage
TUBEROUS-ROOTED. G. P. Fいr shady beds. 1470 Iarge-flowered, Single Mixed.
1475 Jarge-flowered, Double Mixed
Bellis perennis fl. pl. $\underset{\text { H. P. E. Early Splish Ding }}{\text { H. }}$ favorites. For borders in partial shade. Sow in August or earlier. 4 in.
1495 Giant Double Quilled Red.
1497 Giant Double White.
1498 Giant Double Rose
1499 Giant Double Finest Mixed
st Mixed........................ . . 15
Browallia. H. A. Petunia-like; blooming 1515 profusely all Summer; excellent. Elata Mixed. Blue and white. 18 in.

Large pkt. 30c.
1529 Sapphire. Dwarf, dark blue, white eye. 9 to 10 in. tall............ Large pkt. 75 c .
1530 speciosa major. Deep blue, white throat..
Calceolaria G. P. Especially adapted for greenhouse culture.
1555 Kelway's Perfect Model. Replete with marvelous shades and markings, selfspotted, blotched and striped.

Calendula. (Pot Marigold.) H. A. Splendid15 .25151515 1570 Perry's Double Finest Mixed... $1 / 2$ oz. 25 c. 1575 Perry's Orange King............. $1 / 2 \mathrm{oz} .30 \mathrm{c}$. 1580 Meteor. Orange, striped primrose. $1 / 2 \mathrm{oz}$. 30 c . 1590 Iemon Queen. Clear lemon yellow. $1 / 2$ oz. 30 c .
1591 Apricot Queen. (New.) Soft apricot, shaded orange, with dark eye.... $1 / 4$ oz. 60 c .
1593 Ball Gold. Deep golden yellow..1/4 oz. 80 c .
1595 Ball Improved Orange..........1/4 oz. 80c.
1596 Ball Masterpiece. Rich, deep orange v.ith

1597 Orange Sunshine. Chrysanthemum-flowered like Chrysantha but golden orange in color ................. Large pkt. 40 c .
1598 Chrysantha. (Sunshine.) Unique, pure buttercup-yellow blooms on long, wiry stems. Long, loosely arranged petals, Chrysanthemum-like. A fine cut flower.
$1 / 4 \mathrm{oz} .35 \mathrm{c}$.
1599 Orange Shaggy. Long, narrow, deeply laciniated petals ..............1/4 oz. 35 c .
1600 Sensation (Campfire.) Brilliant orange.
$1 / 4 \mathrm{Oz} .80 \mathrm{c}$.
Calliopsis. (Annual coreopsis.) Wiryfor cutting, or for massing in a border. 2 ft .
1610 F'inest Mixed
Oz. 35 c .
1615 atrosanguinea. Velvety crimson.
$1 / 4$ oz. 25 c .

1621 Marmorata. Yellow marbled red. $1 / 4 \mathrm{oz} .25 \mathrm{c}$.
1622 Splendens. Golden yellow, brown centers.
1623 Tiger Star. Reddish brown and yellow.
1/4 oz. 35 c . large fragrant flowers on 12 in. wiry
1630 Golden Wäve. Yellow, maroon center.
$1 / 4$ oz. 25 c .

## Annual Canterbury-bells.

It is now possible to have these lovely subjects in bloom at almost any season-even during the Winter in the cool greenhouse-by sowing the seed in succession for the $21 / 2 \mathrm{ft}$. plants bloom in less than six months from sowing. Each plant throws from six to eight delightful spikes and will add a new touch to gardening-inside or out

Iarge pkt. any color, 50c.
No.
Pkt.
1788
Angelus Bell. Deep rose $\$ 0.25$
1790 Blue Bell. (New.) Cambridge blue .25

1792 Liberty Bell. Intense violet-blue .25
1794 Mission Bell. (New.) Clear, soft pink... .25
1796 Wedding Bell. (New.) Pure white........
1798 Mixed Colors
25

Camoanula. (Bellflower.) H. P. Valuable 1650 carpatica. (Harebell.) Bright blue; fine

165 for rockeries. $6 \mathrm{in} . . .$. .. Large pkt. 40c. 1655 carpatica alba. White. 6 in. Lalge pkt. 40 c . 1675 persicifolia grandiflora coerulea. (Peach Bells.) Deep blue. $2 \mathrm{ft} .$. Large pkt. 60c. 1680 persicifolia grandifora alba. Pure white.

1683 persicifolia Telham Beauty. Extra large, pale China blue........ Large pkt. $\$ 1.00$ pyramidalis. (Chimney Bell.) Blue. 6 ft .

Large pkt. 50c.
1710 rotundifolia Olympica. Light blue; grasslika foliage. Fine for Summer and Fall.

Carnations. Outstanding among easily grown
Enfant de Nice. The finest annual Carnation. Robust and upright in habit with strong stems carrying $21 / 2-3$ in. flowers. Truly magnificent.
Separate Colors or Mixed. Pkt. 25c., large plet. 75c. No.
1940 Red.
1959 Enfant de Nice Mixed.
CHABAUD'S EARIY GIANT. H a n d some clove-scented flowers close-resembling good greenhouse Carnations. Bloom within six months. 18 in.
Separate Colors or Mixed. Pkt. 15c., large pkt. 600. 1860 Finest Mixed.
1861 Flesh Pink. 1865 Nero, crimson
1862 White. 1867 Rose.
1863 Yellow. 1868 Sparkler, cardinal.
GIANT MARGUERITES. H. H. P. Sow seed in hotbeds in early Spring, for
blooms in July. 18 in.
2570 Finest Mixed Marguerites. .Large pkt. 50c. $\$ 0.10$
Celosia. (Cockscomb.) H. A. Striking from
PLUMOSA. (Feathered or Ostrich Plume.)
1872 Pride of Castle Gould. A select strain of the most brilliant colors
1875 Golden Yellow. $2 \mathrm{ft} . . . \mathrm{Large} \mathrm{pkt}$.40 c .

1895 Finest Mixed. $2 \mathrm{ft} . . . . . . .$. Large plit. 40 c . . 15
CRISTATA NANA, Dwarf. (Old-fashioned Cockscomb.)
1900 Finest Mixed. 6 in......... Large pkt. 50c. 10
1905 Glasgow Prize. Crimson, green foliage.
Large pkt. 50c. . 15
1915 Empress. Giant crimson, dark foliage.
Large pkt. 50c. . 10
1925 Golden Yellow. 6 in.......Large pkt. 50c.
1874 FIERY FEATHER. Bushy, 18 in. tall; graceful red plumes.....Large pkt. 75 c . . 20
Centaurea. Great favorites for bouquets. 2-3 ft.

## ANNUAT VARIETIES

CYANUS. (Bachelor Button, Cornflower.)
1960 Jubilee Gem. Prized for edgings, the border, or as a pot plant in the cool greenhouse. Double dwarf blue. 12 in.

Large pkt. 75 c .
.20
Separate Colors or Mixed. Pkt. IOc., large pkt. 350. 1970 Double Deep Blue.
1971 Double Mauve.
1972 Double Carmine.
1975 Double White.
1978 Double Rose Pint. 1980 Double Finest Mixed.
IMPERIAIIS. (Giant Sweet-Sultan.) $21 / 2 \mathrm{ft}$.
Separate Colors or Mixed. Pkt. 10c., large plt. 350. 1985 Finest Mixed.
1986 Amaranth Red. 2000 Brilliant Rose. 1990 White. 2010 Purple. MOSCHATA. (Sweet-sultan.) 2 ft .
2030 suaveolens. Yellow ......Large pkt. 35c. \$0.10
2035 AMERICANA. Lilac-purple. 3 ft. $\quad$ Large pkt. 50c. .15

## PERENNIAL VARIETIES

Camoanula Medium. (canterbury
SINGIE FLOWERING, Large pkt. of any, 30 c.
No.
Pkt.
No. Lavender . . . $\$ 0.10 \quad 1745$ White . . . . . . $\$ 0.10$ 1730 Dark Blue.... . $10 \quad 1750$ Mixed ....... . 10
1735 Rose
CATYCANTHEMA.
(Cup-and-saucer)
Iarge pkt. of any, 50c. 1760 Blue .......... $\$ 0.15$ 1761 Lavender .... . 15 1765 Rose ........ . 15 1770 White......... 15 1775 Finest Mixed. . 15

Candytuft. Prized for its fragrance and ANNUAL VARIETIES. Greatly in demand. 1810 Giant Empress. White. $2 \mathrm{ft} . \ldots 1 / 2 \mathrm{oz} .40 \mathrm{c}$. 1815 PERRYS GIANT WHITE PEREECTION. (Hyacinth Flowered.) The best yariety for forcing $\ldots . . .{ }^{\circ} \cdot . .{ }^{1 / 2}$ oz. 75 c .
1840 Irttle Prince. Dwarf, pure white. 6 in...
1800 Pemy's Giant Nixed. $1 \mathrm{ft} . . . . \mathrm{I}_{1 / 2}$ oz. 30c
1805 Dunneti Crimson. $1 \mathrm{ft} . . . . . . .{ }^{1 / 2}$ oz. 40 c .

1830 Flesh Pink. 1 ft................. $1 / 2$ oz. 40 c .
1835 Rose Cardinal. Rich rosy red.. $1 / 4$ oz. 50c.
1839 Tom Thumb Mixed. Dwarf and compact, only 6 in. tall........1/4 oz. 30c., oz. 50 c .
PERENNIAI VARIETIES. (Iberis.) Dwarf. 1845 gibraltarica. White, tinted pink. 6 in.

Large pkt. 50 c .
.10
1850 sempervirens. Pure white. 6 in.
Large pkt. 75c. . 15
Cardinal Climber. Aitant strikingly, briltiful laciniated, fernlike foliage. Climbs 20 to 30 ft . Start seed indoors. No. 1855.

## Cerastium. (Snow-in-summer.) H. P.

2070 tomentosum. Foliage silvery white, with myriads of small white flowers. For dry, sunny places. 4 in..Large pkt. 50 c .

## $8 \quad P_{\text {erry }}$ Seed Company, 12-13 Faneuil Hall Square, Boston

## Chrysanthemum. Very showy from June till frost. Easily grown.

SINGLE ANNUAL VARIETIES. $2-21 / 2 \mathrm{ft}$. 2090 Finest Single Mixed
$1 / 4$ oz. 25 c. $\$ 0.10$
2102 Morning Star. Primrose, yellow disc and eye ............................... $1 / 4 \mathrm{oz}$ oz. 25 c 2105 The Sultan. Coppery crimson, yellow zone $1 / 4 \mathrm{oz} .25 \mathrm{c}$
2110 Evening Star. Deep yellow, light brown eye ..............................1/4 oz. 25 c
2115 Eastern Star. Primrose, yellow disc brown eye ......................1/4 oz. 25 c .
2125 Northern Star. White, lemon yellow ring dark eye ........................1/4 oz. 25 c
2127 Niveli. (Annual Marguerite.) 2 to 3 in pure yellow blooms; ideal for cutting

## DOUBLE ANNUAI VARIETIES.

2094 Golden Crown. (New.) Double, bright golden yellow flowers with quilled petals taking first rank as a cut flower. 3 to $4 \mathrm{ft} . .$. ............. Originator's pkts
095 Finest Double Mixed. 2 to $21 / 2 \mathrm{ft}$.
$1 / 4$ oz. 25 c
PERENNIAI VARIETIES. See also page 34. 2133 Korean Hybrids. A splendid strain displaying a wonderful range of magnificent colors in late Fall. Easily grown and exceptionally hardy
2140 Japanese. Mixed colors. Extra large
2160 Shasta Daisy, Alaska. Single, pure white
2165 King Edward VII. A large pure white, Shasta type. Dependable for July. $21 / 2 \mathrm{ft}$.
Cineraria G. A. Valuable plants for the a. conservatory

2180 PERRY'S GIANT EXHIBITION MIXTURE, SEMIT-DWARF. 15 in. tall.
2185 stellata Mixed. (Star-flowered.)
2195 multiflora nana Mixed. Dwarf and compact plants with large heads of small flowers

Clarkia H. A. Very pretty and easily grown. Clarkia. Thrives in sun or shade. 2 ft .
2200 Double Finest Mixed............. $1 / 4$ oz. 50 c .
2203 White Queen. Very double....... $1 / 4 \mathrm{oz} 50 \mathrm{c}$
2205 Carmine. Exceptionally bright. . $1 / 4$ oz. 50 c
2208 Salmon Queen. Salmon pink.... $1 / 4 \mathrm{oz} .50 \mathrm{c}$
2210 Scarlet Queen. Orange scarlet.. $1 / 4 \mathrm{oz} .50 \mathrm{c}$
Cleome (Spider Plant.) H. B. Start seed Come. indoors in March.
2225 gigantea hybrida. Mixed colors, often 4 to ft. tall................... . Large pkt. 50 c .

Cobaea (Cathedral Bells.) H. A. One of Cobaea. the best annual climbers. 15 ft . 2245 scandens. Rich purple...... Large pkt. 35c. 2250 scandens alba. White.......Large pkt. 35 c .
Coleus G. P. Unsurpassed for bedding; Coleus. beautifully colored foliage; 18 in 2260 Finest Mixed Hybrids.

## Coreopsis. (Hardy Perennial Calliopsis.)

 June to October1635 Mayfield Giant. The largest and finest deep golden yellow.......Large pkt. 40c.
1640 lanceolata. Large; extra fine.... $1 / 4 \mathrm{oz} .50 \mathrm{c}$.
1638 Double Sunburst. Double, bright golden yellow. An exceptional cut flower.

Large pkt. 40 c .
Cyclamen. G. P. Our strain of immense flowers is surpassed by none. Separate Colors or Mixed. Cynoglossum. (Chinese Forget - me - not) A. Ideal for cutting.
2400 amabile. Rich blue. 18 in... Large pkt. 25 c 2405 amabile, Pink ................ Large pkt. 35 c
Cypress Vine
H. A. Rapid climber, bearing starlike flowers.
2445 Finest Mixed

Pkt. 10

Cosmos. Showy annuals that provide quanNo.

SENSATION. The leading, early, giantfluted overlapping petals. 4 to 5 ft .
2271 Pinkie, Rose pink...........Large pkt. 75 c . $\$ 0.25$
2272 Purity. Snow white......... . Large pkt. 75c. . 25
2273 Sensation Mixed ............ Large pkt. 50c. . 20
2274 ORANGE FLARE. An unusual and distinct color; very showy from July to frost. Splendid either in the garden or cut........................... Large pkt. 50 c .

PERRY'S EXTRA EARLY MAMMOTH SINGLE. Sow by the end of April for blooms by August.
Separate Colors or Mixed..Large pkt. 35c.
2275 Finest Mixed. 2277 Pink.

## 2276 Crimson. 2278 White.

PERRY'S EXTRA EARLY DOUBLT. A new, attractive variable type.
Separate Colors or Mixed..Large pkt. 60c. . 20 2280 Crimson. 2290 Pink.
2285 White. 2298 Finest Double Mixed.
mammotri matz, SINGIE. Always start indoors to secure blooming plants in New England. Plants are unusually vigorous. $5 \mathrm{ft} . . . . . . .$. . Large pkt. 30c. 2305 Lady Lenox Pink. Shell pink.
2306 Lady Lenox White.
Dahlia Seed. H. H. p. Grown very readily to flower the first season. 4 ft . For Roots, see page 31.
2459 COITNESS HYBRIDS. Single flowers 3 in . across; 18 in . high for garden decoration. Start under glass.............. oration. Start under
2465 Decorative Finest Mixed.
Single-Flowering, Finest
2479 Unwin's Dwarf Hybrids, Mixed Colors.... . 25
Delphinium. (Perennial Larkspur.) No more popular perennial exsts. For Plants, see page 35.
For the Annual Varieties, see Iarkspur.
2490 HOLITHOCK (WREXHAM STRAIN.)
(H. P.) A gigantic spirelike type with the largest flowers and most appealing colors
2495 BLACKMORE \& JANGDON'S STRAIN. Exceptionally fine . . . . . Large pkt. $\$ 1.00$
2500 Perry's Choice Mixture. Saved from only choice varieties ........Large pkt. 60 c .
2505 Belladonna Improved. (Cliveden Beauty.) The finest strain known; robust, producing its lovely, light blue flowers in great profusion-a fascinating picture in the garden or cut. $21 / 2 \mathrm{ft}$.
550 Blue Butterfy. (Chinense) Large pkt. 50 c . Best treated as an annual. 18 in.

2552 Cambridge Blue. (Chinense.) Similar in color to Belladonna, the popular perennial, but surpassing it in brilliance. Fine as a rich, clear blue for cutting. Best treated as an annual. 3 ft . Large pkt. 60 c .
2510 chinense azureum. Deep blue.Lge.. pkt. 35c.
2515 chinense album. Pure white. 2 ft .
2535 bellamosum. Rich, deep blue with same free blooming habit as Belladonna. 3 ft .
Digitalis (Foxglove.) H. B. One of the finest for partial shade and almost any good, well drained soil.
2720 Perry's Superb Mixture. Monstrosa type, each spike surmounted by a large saucerlike flower ................ Large plat. 35c.
2680 gloxiniaeflora alba. White. . Large pkt. 30c.
2685 gloxiniaeflora rosea. Pink.. Large pkt. 30c.
2690 gloxiniaeflora Purple .......Large pkt. 30c.
2695 Isabellina. Very striking yellow flowers changing to a chamois or buff. 5 ft .

2698 Iutzi Fybrids. New and atractive salmon shades . . . . . ............... . Large pkt. 50c. iant Shirley. Magnificent, stately spikes 4 ft . in length. Mixed Colors.

Large pkt. 50 c

Large pkt. 35 c .

Large plkt. 75 c .

Large pkt. 50 c .

Large pkt. 40 c .

Dianthus. (iarrden Pink.), Sow seed outside解 in rich soil during April ior an and intriguing perfunes of garden pinks. Mixed colors. 18 in.............. $\$ 0.50$ "AILWOODI AIPINUS." (Rock Pinks.) Delightful in rockeries. 6 in. Mixed colors. 50 plumarius, single . Hardy Garden, or Old-f:ashioned Clove Pink.) Finest Mixed. $12 \mathrm{in} . . .{ }^{1 / 4}$ oz. 30 c . plumarius, $D$ ouble. Finest Mixed. Spicy fragrance. $1 \geq$ in. $1 / 8 \mathrm{oz} .50 \mathrm{c}$.
2620 plumarius semperfiorens. ( Lvelblooming Pink.) Finest Mixed. Double, semi-double and single. Frasrant. Large pkt. 50c.
2623 Rock Garden Species. A special mixture of rare varieties highly recommended for rock garden work. Large pkt. 75 c .


Gaillardia Goblin, a very free blooming

Eschscholtzia.
(California ノoppy.) H. A

No.
2840
2843
2845
2846
bedding. Pkt
Perry's Finest Mixed. .1/2 oz. $25 \mathrm{c} .$, oz. $40 \mathrm{c} . \$ 0.10$ aurantiaca. The true California Poppy. Rich golden orange........... $1 / 4$ oz. 25 c . Ballet Girl. Carmine outside: creamy white within. Crinkled petals. $1 / 40$ oz. 25 c . Chrome Queen. Amber yellow... $1 / 4$ oz. 25 c . 2848 Orange Flame. Or2849 Rosy Oueen pink...${ }^{1 / 4}$ oz. 25 c . 2850 Scarlet Beauty. Deep scarlet ... $1 / 4$ oz. 25 c .
2853 Geisha. Orange crimson outside, brilliant gold within.

2855 Mauve Beauty. The darkest 1 ed dish purple obtainable.
2880 Tango. Bronze-red overlaid with terra 2885 Perry's New Hybrids Comprising new and unusual sliades, as rich as a Persian rug ..... $1 / 4$ oz. 50 c .

## ANNUAL VARIETIES

2625 chinensis fi. pl. Finest Mixed. (Double Chinese or Indian Pink.)........ $1 / 4 \mathrm{oz} .35 \mathrm{c}$. 2630 heddewigi f. pl. Finest Mixed. (Double Japanese Pink.) Not fragrant. . $1 / 4 \mathrm{oz} .50 \mathrm{c}$.
2633 heddewigi Mixed. (Single Japanese Pink.)
Large, brightly colored flowers suitable
for gardens or cut.
2633 heddewigi Mixed. (Single Japanese Pink.)
Large, brightly colored flowers suitable
for gardens or cut. for gardens or cut
2633 heddewigi Mixed. (Single Japanese Pink.)
Large, brightly colored flowers suitable
for gardens or cut.......Large plit. 50 c .
2640 lacinatus splendens. An exceptionally brilliant single crimson of the largest size with a prominent white eye. I.ge. pkt. 40 c . Sweet Wivelsfield. Possesses the brilliance of single Annual Sweet-william which it resembles .............. Iarge plit. 50 c .
Didiscus.
(blue Laceflower.) 18 in. H. A.
$\because 668$ coeruleus. Lovely, light blue lace-like Howers . . . . . . . . . . . . . . . . Large pkt. 50c.

Dimorphotheca. (Orange African Daisy.)
2525 aurantiaca. Very shows. 8 in.Lge. pkt. 35 c . 2726 aurantiaca hybrida. Mixed Colors. A. They will flower in about six weeks after. sowing outside in April..Large $\mu \mathrm{kt} .35 \mathrm{c}$.
Dracaena. G. P. Useful for window boxes 2765 indivisa. Nitrow foliage......11/4 oz. 30 c .

Echinocystis. (Wild cucumber.) A. One 2790 lobata. For waste places. $20 \mathrm{ft} . \mathrm{Oz} .40 \mathrm{c}$.
Echinops. (Globe Thistle.) H. P. Foliage 2795 ritro. Steely blue heads. 3 ft . Lidrge pkt. 25 c .

## Gaillardia.

## (Blanket Flower.) Showy plants for borders or for cut Howers. <br> ANNUAT VARIETIES

2960 Single Finest Mixed. $2 \mathrm{ft} . . . \mathrm{I}^{1 / 4}$ oz. $25 \mathrm{c} . \quad .10$ 2970 Double Finest Mixed. $2 \mathrm{ft} . . . \mathrm{I}_{1 / 4} \mathrm{oz} .25 \mathrm{c}$ PERENNIAI VARIETIES
2972 Burgundy. (New.) Wine-red, a new shade 2973 Portola fyybrids. Unique golden Jellow tip rtola Fybrids. Unique golden yellow tip 2974 Dazzler. Large, bright golden yellow, maroon centers ...................... 2976 Tangerine. Beautiful, orange-red flowers 2977 Superb Mixed. Comprising a great variety of crimson and gold combinations.
2978 Goblin The first darge pkt. 25 c profusion of beautiful, two-toned flowers. Seed sown in March will flower the first year
15 Gentiand. (Blue Stemless Gentian.) H. P
Senfiana. Prefers a moist location. 4. in 3010 acaulis. Intense blue. May.. Large pkt. 50 c .
Geum. H. P. Showy in the shrubbery bor-
3046 Lady Stratheden. Double yellow. 2 ft.
3047 Mrs. Bradshaw. Brilliant orange-scarlet.
3048 Orange Queen. Double orange-scarlet.
Globe Amaranth. (Commproma, His Ais
bling clover heads. Dry in a dark, airy room.

Gloxinia. G. P. Large, bell-shaped blooms in clusters above velvety foliage.
.103075 Perry's Superb Mixture. Handsome.
Godetia. (satin
H. A. Mallow-like, thriving in poor soil. 2 ft . 3080 Tall Double Carmine. Large pkt. 35 c . 3085 Tall Double, Rosy Morn. Deep rose Douible Crimson. Large pkt. 35 c . Lall Double Fin. est Mixed. Large pkt. 35 c .
Dwarf Double Sweetheart. Very choice. Bright clear Azalea pink. 1 ft .

Eryngium. , (sills:) H. P. Prickly. this-tle-like foliage.
$2 S 00$ amethystinum.
steely blue ?owers. 2 to large pkt. 65 c . . 15
Euphorbia. Prefers full sull but will srow i redther poor soil.
2929 variegata. (Snow On - the - mountain.) H. $\begin{aligned} & \text { l. } \\ & \text { llhite fowers }\end{aligned}$. and variegited sleen and white foliace. 24 ill. Isarge plit. 35 c . . 10


Many Gourds have flowers as interesting as their ornamental fruits. See page 3

# $10 \quad$ Perry Seed Company, 12-13 Faneuil Hall Square, Boston 

## Gourds, Ornamental. Ruicèk climber.

${ }^{\text {No. No }}$ Perry's special Hybrids. Seed saved from a valuable prize-winning collection. 15 a ft . .................... $1 / 4 \mathrm{oz}$. 50 c ., oz. $\$ 1.50 \$ 0.15$

Gypsophila. (Babysbreath.) Prized for ypsophia. their decorative effect.
${ }_{3270}^{326}$ paniculata fl. pl. H. P. Double whititera alba. H. A. Extra large fiowers, pure white..... 1/4 lb. $\$ 1.00$, oz. 30 c
3280 carminea. H. A. Carmine rose... $1 / 4 \mathrm{oz} .25 \mathrm{c}$
3285 rosea. H. A. Delicate pink...... $1 / 4 \mathrm{oz} .25 \mathrm{c}$
3290 paniculata. H. P. Single. Pure white.
3287 repens, Rose. H. P. Ideal for rockeries
3288 repens, White. H. P. A fine rockery plant.
Helenium. (sneezeweed.) H. P. Vallable 3300 Riverton Gem. Golden yellow.
3305 Riverton Beauty. Lemon yellow
Helianthemum, $\stackrel{\text { (Rock }}{\text { H. }} \underset{\text { or }}{\text { or }} \underset{\text { Delightful }}{\text { Susese }}$ Subjects for the rockery. 6 in.
3315 mutabile. Mixed colors.... Large pkt. 30c
Helianthus, (Sunfower,) Valuable for backgrounds and cutting.
3325 Chrysanthemum-flowered, Mixed. Double 6 to 10 inches in diameter. 5 ft . Oz. 50 c .
3335 cucumerifolius, Stella. Single yellow, black center. 3 ft.................. 50 c
3336 Excelsior Double Mixed. Medium sized flowers …........................Oz. 75 c
3355 Mammoth Russian. Common Sunflower.
3360 Red Sunflower. Red, tipped yellow. 6 ft .
Helichrysum. (strawfower.) H. A. Prized Separate Colors, or mixixea, 3 , oz, 256 . Collection of 6 Colors, 50 c .
3395 monstrosum fl. pl. Finest Mixed. 2 ft .
3396 Fireball ..... 10 3399 Golden Globe
3397 Buttercup … . $10 \quad 3400$ Snowball
3398 Rose. Carmine 3401 Violet
3403 Rose Queen. A rich deep rose
Heliotrope. H. H. A. Favorite fragrant 3405 Finest Mixed. 2 fit
${ }_{3410}^{3405}$ Fueen Marguerite. Deep biue
Hesperis. (sweet Rocket) H. P. Fragrant 3415 matronalis, Finest Mixed.. Large pkt. 25 c
Heuchera. Adtum Root) H . P . Tideal for edgings and rockeries.
3425 gracillima. (Grassleaf Coral Bells.) Pink. 3430 sanguinea splendens. Scarlet. 15 in.
Hibiscus. (Mallow.) H. F. Handsome large, trumpet-shaped flowers
GIANT VARIETIES FOR JUTY BIOOMS 3445 Golden Bowl. Canary yellow, velvety ma3455 roon center. 2 ft............ 3460 Pink. Very choice........ Large pkt. 30c.
3465 Red. Much sought for. 4 ft.Large pkt. 30 c .

## HOLLYHOCKS

3510 GIANT SINGLE MIXED..Large pkt. 25 c . PERRY'S GIANT DOUBIE VARIETIES
3515 Newport Pink. A very popular exquisite pure pink ................................ 50 c .
3520 Finest Double Mixed...... Large jkt. 45 c
3555 Imperator. Large double blooms, deeply fringed outer petals and very double crested rosettes in the center. Includes many choice and rare color combinations of delicate tints......... Large pkt. 65 c .
Separate Colors, large pkt. 50c., 1/4 oz. 75c.

[^0]Honesty. (M. Moonwort.) (I Iunaria bieunis.)
with large oval, silvery seed poucles. 35 Finest Mixed. $2 \mathrm{ft} .$. .. Large pkt. 35c.
Humulus. (Japanese Hop,) H. A. A fine 3590 daponica climber of rapia growth 12 ft .
 foliage.
oz. 30 c .
Hunnemannia. (Giant Yellow Tulip Poppy 3600 fumariaefolia. H. A. 2 ft . The best of the Poppy family for cutting. Buttercup yellow ............................................. 3605 Sunlite. Semi-double canary yellow.

Large pkt. 40 c .
Impatiens. (Balsam.) G. P. Favorite pot mpatiens. plants for the home. 1 ft . 3630 sultani hybrida, Finest Mixed.
Ipomoea. (Morning-glory:) Popular orna3650 purpurea (Convolvulus major, the common Morning-glory)
3665 imperialis Mixed. (Japanese.) The largest and most brilliant...............Oz. 35 c .
Bona Nox. (Evening Glory.) Throat purple, shading to lavender
3670 Giant Pink. Throat deep red shading to a light pink
675 Moonflower (Grandifiora aiba.) Large, pure white fragrant flowers opening in the evening. File a hole in the side of the thick seed to aid germination. 10 ft . Oz .75 c . 10
3680 Heavenly Blue Improved Early Elowering. Reautiful, large, sky-blue flowers.

Large pkt. 25c. rose fowers ......................Oz. 75 c .
Kochia. (Summer Cypress, or Mexican FireNochia. bush.) H. A. Symmetrical bushes.

Kenilworth Ivy. (Linaria Cy C. Of trailing habit, bearing small violet flowers.
3710 Kenilworth Ivy. Thrives in shade

## ANNUAL LARKSPUR

Highly prized as flowers for cutting. Sow early so the seed can have ample time for germination, which requires a moist soil and moderate heat.

GIANT IMPERIAI STRAIN. The newest type with a vastly improved habit of growth. 3 ft .
Separate Colors or Mixed, pkt. 15c., large pkt. 35c.
3720 Blue Bell. Medium Blue
3723 Blue Spire. 3734 Gloria Improved.
3725 Carmine King. 3737 Lilac Queen.
3727 Daintiness. Light 3740 White King.
lavender blue. 3746 Mixed.
3728 Exquisite Pink Improved. Soft pink shaded salmon
3738 Miss California. Deep pink, shaded salmon.
TAIT BRANCHING STOCK FLOWERED
3768 Rosamond. An outstanding, early, bright rose. 4 ft . Very popular. Pkt. 15 c ., large pkt. 40 c . Separate Colors or Mixed, large pkt. 25c.

| No. 3750 | Dark Blue | Pkt. | No. 3770 | Rosy Sc | Pkt. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 3755 | Bright Rose. | . 10 | 3775 | Shell Pink. | 10 |
| 3760 | Lilac | . 10 | 3780 | Light Blue | 10 |
| 3765 | Pure White | . 10 | 3790 | Mixred | . 10 |

Lathyrus. latifolius. (Perennial Pea.) H. P.


Lavafera (Tree Mallow.) H. A. Showy in the sunny border. $21 / 2-3 \mathrm{ft}$. 3825 pink .................................... 3826 splendens alba. White.... Large pkt. 30 c . 10

Lavender. H. P. Prized for its delightful No.
3835 English Sweet. $11 / 2$ ft..... Large plit. $30 c . \$ 0.10$
Leptosyne. (stillman's Coreopsis,.) H. A.
3840 stillmani. Rich, golden-yellow, Daisy-like blossoms. 15 in......... Large pkt. 35 c .
Liatris. (Kanssas Gay Feather.) H. P. Thrives 3850 spicato
3551 pycnostachya. Rosy purple flowers on 3 to 4 ft . Spikes from July to September.25

Linum. $\begin{gathered}\text { (TFlax.) Dainty fowers. opening early } \\ \text { every. } \\ \text { mornins. }\end{gathered}$ 3860 peevery, morning, all summer:
Lobelia. A. Indispensable for edgings, pots, ${ }_{3868}$ Cambrriage light blue. Divary and compact. Fine for edgings .......................
3870 Sapphire. A deep sapphire blue with white eye. Trailing; especially fine.
Crystal Palace compacta. Large plt. 50 de.
3880 Crystal Palace compacta. Deep blue, for
3885 Hamburgia. Sky blue, white eye; trailing.
3895 cardinalis. (Cardinal Flower.) H. P. Intense scarlet, preferring moist spots in partial shade. 3 ft
.10

Lupinus. (ILupine.) Conspicuous pean-like to 4 ft . ANNUAL VARIEties
Giant King Strain. (Hartwegi Giants.) A new, improved strain with 5 to 6 basal branched spikes set with closely spaced, giant blooms.
3900 King Blue. Rich Oxford blue.Lge pkt. 35 c .
3901 King Sky Blue. Clear light blue. Large pkt. 35 c .
3902 King White. Fragrant, pure white
3008 Large pkt. 35 c .
15
Large pkt. 25 c .
3925 Snowdrop. Pure white....Large pkt. 25 c .
3940 Dark Blue ..................
3945 Azure Queen. Celestial-blue.Large pkt. 25 c .
3960 sulphureus superbus. Yellow. [.ge. pkt. 35c.
3910 Finest Mixed Hartwegi.....Large pkt. 25 c .

## PERENNIAT (POTYPHYITUS) VARIETIES

 See NOVEITY, pages 1 and 3 , also.

Lychnis. H. P. Very brilliant and ornamen3990 chalcedonica. (Maltese Cross.)

Intense scarlet. $21 / 2 \mathrm{ft} . . .$.
3995 Haageana Hybrids. Mixed colors. 1 ft.
4000 viscaria Large pkt. 50 c Viscaria splenders. (Rosepink Campion.) Very showy. 18 in......Large pkt. 30 c .
Lythrum. (Loosestrife.) H. P. Tall, graceful 4015 roseum superbum. Pink. 4 ft . Lge. pkt. 30 c .
Marvel of Peru. (Four-o'clock.) H. A. fashioned flowers. 2 ft .
4200 Finest Mixed Colors... $1 / 4 \mathrm{lb} . \$ 1.00$, oz. 30 c
Mignonette. H. A. Popular fragrant flowand successively
4255 Perry's Mammoth Fragrant. Dense spikes of large red florets...... Large pkt. 40 c
4265 New York Market. Superb for greenhouse culture; reddish spikes 15 in. long.
4270 Sweet Scented. (Reseda odorata grandi-
.10
.10
.15
10
10
10
10
10
10
10
, flora.) The old-fashioned variety.
$1 / 4$ 1b. 75 c ., oz. 25 c .
4280 Perry's Improved Machet. Fragrant spikes of reddish green........Large pkt. 35 c .

Marigold. (TAGETES.) H. A. Grow them

No.
4073 Sunset Giants. The largest known, single and double flowers in vivid shades of orange, deep and light yellow as well as primrose. Definitely sweet fragrance.
ARNATION ELOWERED.
4075 Guinea Gold. The most popular Marigold ever introduced. Pure golden yellow. $3 \mathrm{ft} . . . . . . . . . . . . . .$.
4070 Golden Eagle. A beautiful luminous golden shade .................. Large pkt. 45 c .

PERRY'S GIANT AFRICAN, Double. 3 ft .
4100 Finest Mixed .............. Large pkt. 25c. 10

4103 Golden Emblem A rich golden shade Large pkt. 40 c .
4105 Iemon Queen ................ Large pkt. 25 c .
4110 Orange Prince ……........................................ 10
415 All Double Lemon. Huge..Large pkt. 40 c . All Double Orange. Large and fine.

Large pkt. 40 c .
PERRY'S FRENCE, Dwarf Double. 8 in.
4140 Finest Mixed ................. pkt. 30c.
4145 Striped. Golden yellow striped mahogany. Large pkt. 30 c .
4150 Pallida. Primrose yellow. Large pkt. 30c.
4153 Harmony. Scabiosa-like, deep orange flowers with dark maroon guard petals. Very early and free blooming. 12 in . Large pkt. 40 c.
4155 Golden Ball. Compact..... Largepkt. 30c. 10
4156 Robert Beist. Dark maroon.Lge. pkt. 30c. . 10
4160 Fire Cross. A most beautiful combination orange and maroon. Dwarf, single French type ..............Large pkt. 30 c . Josephine. A remarkable tall, single
4165 Josephine. A remarkable tall, single like golden edge, subject to some varia-

4170 Royal Scot. A tall, double French variety and gold. $21 / 2 \mathrm{ft} . . . . .$. Large pkt. 50 c .
Legion of Honor, Little Brownie. Golden with purple blotch. $1 \mathrm{ft} .$. Large pkt. 30 c .
4180 signata pumila. Miniature golden yellow
4183 siossoms. 9 in. An improved, dwarf variety. Large pkt. 40c.
4185 Star of India. Crimson striped yellow.
Very fine. $1 \mathrm{ft} . . . . . .$. Large pkt. 30 c .

## NASTURTIUMS

TALI SINGIE VARIETIES, Separate Colors. Pkt. 10c., oz. 20c. Collection, 6 Colors, 50c.
4400 TATI BIUE RIBBON MIXTURE. Blended from the choicest colors obtainablea rare mixture.

Oz. $20 \mathrm{c} ., 1 / 4$ lb. $50 \mathrm{c} ., 1 \mathrm{~b} . \$ 1.50$
.10
DWARE SINGLE VARIETIES, Separate Colors. Pkt. 10c., oz. 20c.

Collection, 6 Colors, 50c.
4500 DWARE BIUE RIBBON MIXTURE. Admired for their wondrous colors.
DOUBLE SWEET-SCENTED VARIETIES. Enjoy unparalleled popularity as both amateur and professional gardeners appreciate their decorative qualities and plant them extensively outside and under glass. They force readily, though inside the plants are more trailing in habit.
Golden Gleam. The best and most popular fragrant, yellow. Oz. $20 \mathrm{c} ., 1 / 4 \mathrm{lb} .65 \mathrm{c} . \$ 0.10$ Orange Gleam. A brilliant orange will please you .........Oz. 30c., 1/4 1b. \$1.00 . 10
Scarlet Gleam. A vivid orange scarlet.
Glorious Gleam Hybrids. Plant for a lavish display ........Oz. 20 c ., $1 / 4 \mathrm{lb} .65 \mathrm{c}$. Dwarf Double Golden Globe. Identical in color with Golden Gleam, but dwarf.

Oz. 30 c., $1 / 4 \mathrm{lb}$. $\$ 1.00$
4705 Dwarf Double Gem Mixture. (New.) Each tiny plant is covered with good-sizen flowers in bright, cheerful colors.
$\mathrm{Oz}, 30 \mathrm{c} ., 1 / 41 \mathrm{~b} . \$ 1.00$

Mesembryanthemum. Useful in hot, No.
crystallinum. (Ice Plant.) H. A. Flowers white. 1 ft ...............1/4 oz. 25c. \$0.10
4225 tricolor. (Fig Marigold.) Flowers brilliant orange, crimson, pink and white. Trailing. Fine for the rockery. 6 in.
$1 / 8$ oz. 25 c. . 10
Mimulus. ${ }^{\text {G. P. Pr }}$ Rriliant flowers for the 4295 moschatus. (Muskplant.) Yellow flowers, dotted and splashed. Scented foliage.
4300 tigrinus. (Monkeyflower.) A beautiful spotted flower of Gloxinia shape. 10 in.

Myosotis. (Forget-me-not) H. H. P. Favor4360 PErpy firy's blue perfection. Beautiful dwarf, compact, indigo. Lge. pkt. 60 c .
4375 VICTORIA. Bright blue; dwarf, compact20

habit. 6 in............... Large pkt. 50 c.

4380 PALUSTRIS SEMTPERFIORENS. Everblooming
.Large pkt. 50c.
Nemesia. H. A. Fine for small sunny beds. 4800 Dwarf Large-flowering Hybrids. Scarlet, rose, yellow and orange shades. 1 ft . Large pkt. 60c. . 15
4810 Triumph Blue Gem. Deep blue. Large pkt. 75 c .15

Nemophila. (Eaby, Blue Eyes.) H. A. 4820 insignis. An exquisite shade of light blue for the border. $1 \mathrm{ft} . . . . . \mathrm{I}_{1} 1 / 4 \mathrm{oz}$. 20 c .

Nicotiana. (Tobacco Plant.) H. A. Open 4830 affinis. Whitward evening. Very sweet. 4835 Crimson Bedder. Rich, deep crimson. Very effective in groups. 18 in.............. 4840 sanderae. Mixed colors. 3 ft.Lge. pkt. 35 c .
Nigella. (Love-in-a-Mist.) H. A. Showy 4855 Miss Jekyll. Double bright blue; excellent for cutting............Large pkt. 25 c .

## PERRY'S GIANT PANSIES

5000 PERRY'S GIANT PERFECTION MIXTTURE. Unexcelled for flowers of gigantic size, brilliancy of colors and markings.

Pkt. 25c., large pkt. $\$ 1.25,1 / 8$ oz. $\$ 2.00$. 5045 Masterpiece. Giant Ruffled. Rich dark velvety shades predominate. Pkt. 15c., large pkt. 75 c . Perry's Choice Mixture. An imported mixture of fine types. Pkt. 15c., large pkt. 50c.

SWISS GIANTS. Of enormous size, often 3 inches and over, with round overlapping petals of a thick, velvety texture. The colors are superb. Ideal for greenhouse. Separate Colors. Plst. 25c., large plet. 75c.
5050
Apenglow. Cardinal red
5053 Luna. Soft sulphur yellow.
5056 Pure White.
5055 Rhine Gold. Pure yellow with black blotches on lower petals.
5058 Ullswater Blue (Lake of Thun). Ultramarine blue with blue-black blotches.
5060 Swiss Giant Mixed. Pkt. 25c., large pkt. 65 c .

## GIANT TRIMARDEAU PANSIES

Separate Colors. Prkt. 10c., large plrt. 50c.
5080 Finest Mixed. Pkt. 10c, large pkt. 40 c .
5092 Adonis. Soft lavender blue.
5095 Emperor William. Dark navy blue
5100 Fire King. Golden yellow, upper petals crimson.
5110 Golden Yellow. Dark eye.
5120 Lord Beaconsfield. Violet shading to white.
5040 Madame Perret. A mixture of rose, ruby and wine colored shades.
5175 St. IKnud. An unusual shade of orange. Large blooms. Very choice.

## PERRY'S PETUNIAS

SINGLE-BALCONY TYPE
Separate Colors or Mrixed. Plyt. 20c., large pkt. 75c. No.
5250 Balcony Rose. 5265 Balcony Velvety
5255 Balcony White.
5270 Balcony Mrixed.
5245 Balcony Coppery Rose. A rich new color.
5248 Balcony Cornflower Blue. A much lighter shade than Velvety Blue.
5249 Balcony Black Prince. (New.) Deep velvety crimson.

## SINGLE FRINGED AND RUFFLED GIANTS

5275 Prince of Wuertemburg. (Black Prince.) Dark crimson, black throat. Beautifully ruffled
$\$ 0.50$
5280 Camilla. Light, coppery rose, veined ruby ${ }^{\$ 0}$
5285 Princess of Wuertemburg. Rose, deep garnet throat. Handsomely ruffled
5300 California Fringed and Ruffled Giants. Enormous brightly colored flowers....
5305 Dwarf Ruffled Giants, Ramona Strain. An $\begin{gathered}\text { outstanding, showy variety................ } 50\end{gathered}$
5305 Dwarf Ruffled Giants, Ramona Strain. An $\quad .50$
5310 Giants of California. Mixed colors in every conceivable shade. Beautifully fringed.

## SINGLE, LARGE FLOWERED FRINGED

5306 Dainty Lady. (New.) The nearest yellow

to date
5307 Fringed Royal Purple. Very handsome. ..... 00
5308 Lace Veil. Dwarf, beautifully fringed. An exceptionally attractive, pure white ..... 50
5312 Pride of Portland. Deep rose. Choice. ..... 50

5309 Setting Sun. Brilliant deep rose, dark throats. Fril.ged
5313 Theodosia. A giant ruffled rosy pink, minute stripes in each golden throat.
5314 White Beauty. Portland type, fringed edge
LARGE FLOWERING-SINGLES
5302 Dwarf Pink Glory. Glowing deep rose. A splendid plain edge sort.
5311 Elk's Pride, or Royal Purple. The best of this color. Plain edge
5303 Purple Robe. Deep velvety violet. Plain edges
5304 White Cloud. One of the finest pure whites in cultivation. Dwarf and compact in growth. Plain edge.

## Select Single Bedding Varieties

5315 CHOICE MIXED BEDDING VARIETIES. A fine blend.
5318 Celestial Rose. A great improvement over Rose of Heaven, being more compact in growth and deeper in color.
5320 Rose of Heaven. A very striking brilliant rose. Dwarf ..............Large pkt. 60 c .
5323 Flaming Velvet. (New.) A rich crimson (wine purple) with a velvety sheen...
5325 Heavenly Blue. Unusual and pleasing, but variable
5328 Martha Washington. Blush pink deepening to a dark violet throat. Dwarf, only 9 inches tall. Handsomely rumfed
5330 Dwarf Inimitable. Blotched and striped. 6 in. ..................... Large pkt. 40 c . Salmon Supreme. (New.) Rich coral salmon changing to a glistening, soft salmon pink with lighter throat. is in..
5332 Snowsball. The best pure white bedding sort . . . . . . . ............... Large pkt. 40 c . Rosy Morn. Bright rosy pink, white throat Extra dwarf..... Large pkt. 60c.
5335 Howard's Star Improved. Dark crimson, with a five-pointed white star in center.
5337 Periwinkle. Pastel blue. Dwarf and compact ...................... Large pkt. 50 c .
5340 General Dodds. Blood red, very showy.
5345 Violacea. An exceptional deep violet; dwart and compact..... Large pkt. 60 c .
For DOUBL天 PETUNIAS, see page 3.

## Starting Early Plants, Nissley-A Valuable Handbook, \$3.40



Fringed Ruffled Giant Petunias are flowers that charm For Plants, see inside front cover

For DOUBLE PETUNIAS, see page 3.
Oenothera. EEvening Primpose: Sundrops.) No
4864 Afterglow. Yellow with brilliant red calyx. Very attractive. $3 \mathrm{ft} .1 / 4 \mathrm{oz} . \$ 1.00 \$ 0.20$ 4880 fraseri. Golden yellow flowers, July to October. 18 in.

## ANNUAL PHLOX

DRUMMMONDI GIGANTEA. H. A. 9 in.
Art Shades. A giant flowered strain of lovely pastel colors.......Large pkt. 60c DRUMMONDI GRANDIFLORA. H. A. 1 ft . Separate Colors or Mixed, large pkts. 40 c .

No.
5400 Finest Mixed.. $\$ 0.10 \quad 5430$ Scarlet, White
5405 alba. Pure white .10
5410 Bright Rose... . 10
5415 Crimson ...... . 10
5420 Dark Purple... . 10
5425 Shell Pink.
GRANDIFLORA DWARF. H A 6 in
Separate Colors or Mixed, large pkt. 50c.
5450 Finest Mixed.. $\$ 0.15 \quad 5460$ Salmon $\mathbf{P i n k}$
5455 Fireball.
Scarlet
.15
.15
5465 Pure White
5467 Yellow
Pkt.

5453 Apricot
5470 CUSPIDATA, Finest Mixed. (Star Phlox.) H. A. Flowers star-shaped with long, pointed petals. 18 in....Large pkt. 40 c .
Physalis. Chinese tantern plant.) H. P. 5490 francheti. Scarlet......... Large pkt. 40 c .
Physostegia. (ralse-dragonhead) He. P . At.
 5500 virginica alba. Pure white.Large pkt. $40 c$.
Platycodon. (J ap anese Balloonflower.) 5501 grandiflora caemilea. Blue 5502 grandifora alba. White...Large pkt. 50 c . 5503 mariesi. Dwarf blue. 18 in . Large plkt. 75 c .
Portulaca. (Sun Plant.) H. A. Brillinant in 6000 Finest Single Mixed..... $1 / 4$ oz. 25 c ., oz. 75 c . 6035 Finest Double Mixed.

Large plkt. $60 \mathrm{c} ., 1 / 4 \mathrm{oz} . \$ 1.00$10

Poppy. 6 Perry's Improved Shirley.) Artistic, easily grown annuals.

Plist.
5600 Perry's Superb English Mixture. Choice varieties, single and double, in the richest, most brilliant and delicate colors. $1 / 2$ oz. $30 \mathrm{c} .$, oz. $50 \mathrm{c} . \$ 0.1$ 5610 Shirley, Finest IMixed.

Saimon pink 1/4 lb. \$1.25, oz. 50c. . 10
5625 Deep Aprink ..........1/8 oz. 35c. . 10

5640 Pure White .............. $1 / 8$ oz. 35 c . 10
5646 American Jegion. Brilliant orange scarlet. The improved Flanders Field....... 1/4 oz. 20c.
5650 DOUBLE, SWEET BRIAR. A full double type, Begonialike, and of an exquisite shade of deep rose pink....... $1 / 4$ oz. 50 c .

## Hardy Poppies

5810 ALPINUM, Finest Mixed. May to September. Fine for rock gardens. 6 in
ICELAND. (Nudicaule.) Will flower the first year from seed if sown in March.
5815 Coonara Pinks, Mixed. Rock garden subjects in light pink, salmon-pink, orange and yel-

15 low shades .... Large pkt. 75 c
5818 El Monte. Deep orange. A brilliant cut flower. Large plst. 75 c 5820 Sanford's Giant Strain, Mixed. New and striking colors ........... Large pkt. 75 c ORIENTAL. (Orientale.) Sow as early in the Spring as the ground can be worked.
'EXCELSIOR'" Choicest Hybrids. Many unusual shades
5835
5900
5910
5925
5930
5935 Queen Alexandra. Bright rosy salmon, conspicuous crimson blotch.
Primula. (Primrose.) Important greenhouse
6050 GIANT CHINESE. Gold Medal Strain. Four Separate Colors or Mired.
6090 KEWENSIS. Large, golden yellow.
6100 OBCONICA GRDFI. Finest Mired or Choice of Four Sepalate Colors
MAIACOIDES. (Improved Baby Primrose.) Separate Colors, pkt. 75c.
6125 Pink. 6126 White. 6127 Lavender. PRIMUIA. (Hardy Primroses.) Beautiful early Spring flowers. Thrive in semishade.
VUIGARIS or ACAUIIS. Deserve a place in all rock gardens. 6 to 12 in . high.

6150 Yellow English Primrose. Canary yellow
6160 Perry's Hybrids. Rich and varied colors
6165 PRIMUIA polyanthus. (Veris.) Mixed.
Pyrethrum. (Painted Daisy.) H. P. Very 6185 Double Finest Mixed...... Large pkt. 75 c 6190 Finest Single Mixed........ Large plkt. 50c.
Rhodanthe. (Swan River Everlasting.) 6195 maculata, Rose ............ Iatse pkt. 35c.

Ricinus. (Castor-Oil Bean.) H. H. A. Grown 6205 bourboniensis arboreus. Large, shining, purplish green foliage. $15 \mathrm{ft} . \mathrm{fl}^{\circ} \mathrm{Oz}$. 30c.
6220 sanguineus. Reddish stalks, reddish pur-
 6225 zanzibarensis, Finest Mixed. Extra large, green and red foliage. $15 \mathrm{ft} . . . \mathrm{Oz} .30 \mathrm{c}$.
Rudbeckia. (Coneflower.) H. P. Of easy 6240 newmanni. Golden yellow flowers with black centers. 3 ft .
6245 purpurea. (Echinacea.) 3 to 4 in. reddish purple flowers. 3 ft .
6248 Annual Kelvedon Star, Somewhat vari-
able, but all have dark brown central
discs and netals of a derp golden-yellow
6248 Annual Kelvedon Star. Somewhat vari-
able, but all have dark brown central
discs and petals of a derp golden-yellow color, Blooms profusely.

$$
.10
$$

## 14 Perry Seed Company, 12-13 Faneuil Hall Square, Boston

 Separate Colors or Mixed, plt. 10c., large pkt. 50 c .

No.
6250 Primrose.
6255 Velvety Violet. 6260 Crimson.
6265 Brown with Gold.
6270 Rose and Gold.
6271 Scarlet and Gold.

6275 Purple and Gold.
6280 Violet and Gold.
6285 Light Blue with Gold. 6286 Purple.
6290 Finest Mixed.

## SALVIA (Scarlet Sage)

No.
6393 Farbinger. Sow seed at the end of February for flowers early in June. Dwarf and compact . . . . . . . . . . Large pkt. 75 c. $\$ 0.25$
6395 America. Bushy habit. 18 in.. Lge. pkt. 75 c . .25
6400 Zurich. July. 18 in........Large pkt. 75 c . 15
6405 splendens. The largest. August. 3 ft . Large pkt. 50 c .

6415 Bonfire. $2 \mathrm{ft} . \ldots \ldots . . . . . . . . .$.
6430 farinacea. H. P. Light blue. Best treated
64 as an annual. $3 \mathrm{ft} . . . . \mathrm{L}^{2}$.
6433 farinacea, Blue Bedder. Deep blue. More dwarf and compact than farinacea. Best treated as an annual. 3 ft .Large pkt. 75 c .
6435 patens. H. P. Bright blue..Large pkt. 75 c .

## GIANT ANNUAL SCABIOSA

6468 Blue Cockade. An outstanding, deep azure blue with almost conical flowers.

6484 Rosette. (New:.) A radiant, deep rose and
6484 Rosette. (New.) A radiant, deep rose and $\quad .20$ Separate Colors or Mixed. Pkt. 10c., large pkt. 35c. No.
6460 Finest Mixed. No.
6470 Fiery Scarlet.
6461 Peach Blossom. Light pink.
6463 Shasta. Largest white
6465 Azure Fairy.
6485 Sulph
6500 Giant Flowering Hybrids. Unrivaled, introducing many new shades.
SCABIOSA-Perennial Varieties
6505 caucascia. Pale lilac, blooming all Summer. 2 ft.................. Large pkt. 60 c .
6510 caucasica alba. Pure white.Large pkt. 60c.
6511 caucasica Hybrids. (Isaac House Strain.) 6511 caucasica Hybrids. (Isaac House Strain.) longer stems and heavier frilled and ruffled petals. Shades range from light to
6512 columbaria. Unique in color-pink-but
columbaria. distinct from Caucasica, being
entirely dith with fine, light green foliage.
dwarf
6512 columtirely distinct from Caucasica, be
enwarf with fine, light green foliage. Large pkt. 75 c . darkest blue .............. Large pkt. 75 c . Large pkt. 75 c .
) H. A. Use-
Sanvitalia. (Creeping Zinnia.) H. A. Useings. 6 in.
6440 procumbens. Double bright yellow, not unlike small Zinnias.....Large pkt. 40c.

Schizanthus. (Buterfiy Flower.) H. A. or as pot plants in the conservatory.
${ }_{6523}$
Perry's Giant Flowering Hybrids. Exceptionally large flowers in an unequaled range of color............ Large pkt. 80 c . $\$ 0.35$
6525 hybridus grandifiora, Finest Mixed. Dwarf large flowered. 18 in... Large pkt. $35 \mathrm{c} . \quad .10$
6545 wisetonensis, Dwarf Hybrids. 18 in...... . 25
Sedum. (Stone-crop.) Ideal for rockwork. 6550 acre. H. P. A trailing carpet plant with yellow blossoms .........Large pkt. 75 c .
6555 coeruleum. H. H. A. Pale blue blossoms. 3 in. ...................... Large pkt. 75 c .

Statice. (Everlastings.) Decorative either quets and greatly admired.
6600 latifolia. H. P. (Sea Lavender.) Deep blue. Large pkt. 65 c .
Annual Varieties, Separate Colors or Mixed. Pkt. 10c., large pht. 50c.
6601 suworowi Pink.
No.
6603 sinuata Blue.
6604 sinuata Rose. 6609 Annual Mixed.
Stocks. (Gilliflower.) Any of the following ors at thous may be had in separate colmixed: Light Blue, Dark Blue, Pink, Red, White.

BOSTON FLOWER MAREET. Branching. 2 ft . .... Separate Colors, large pkt. 75 c .

## 6700 Finest Double Mixed........ Large pkt. 75 c .

TEN WEEKS LARGE FLOWERING. Prized for bedding. 1 ft .
6840 Finest Mixed ................. Large pkt. 60 c .
EARIY GIANTS OF NICE, TEN WEEKS
STOCKS. Excellent for Winter forcing or for Summer. 2 ft .
6940 Finest Double Mixed........ Large pkt. 75c.
Stokesia. (Cornflower Aster.) H. P. Hand6950 cyanea. Prefers full sun..Large pkt. 50c.

## CHOICE ORCHID-FLOWERING SWEET PEAS

Best Varieties for General Culture. Pkt. IOc., oz. 30c., 1/4 lb. \$1.00

No.
7000 AMBITION. Lavender-lilac. 7005 AUSTIN FREDERICK IMProved. Rosy lavender. 7008 AVALANCHE. White.
7010 BARBARA. Fine salmon.
7022 CHARITY. Deep crimson.
7024 CHIEPTAIN. Satiny mauve. 7030 CONSTANCE HINTON. The best black seeded white.
7038 DAMASK ROSE. Deep rose. 7040 FIAMINGO. Scarlet shaded
7050 FLUFFY RUFFLES. Light cream pink. Ruffled.

No.

7055 KING WHITE TMPROVED. Pure white
7105
7108 MAMIMOTH. Orange scarlet.
7118 MRS. TOM JONES.
Delphinium-blue.
7126 PINKIE. A large rose pink.
7128 POWERSCOURT.
Lilac lavender.
7131 REFLECTION. Clear blue.

No.
7138 ROYAL PURPLE, The best. 7141 RUFFIED BEAUTY. Lilac pink on amber ground.
7142 RUFFLED ORCHID. Rich lavender rose. 7144 RUFFLED ROSE. Soft
7150
SUPREME. Pale pink. 7155 TANGERINE IMPROVED. Glowing orange.
7158 VALENTINE. Blush pink. 7160 WARRIOR. Deep maroon. 7164 Welcome. Scarlet.
7166 WHAT JOY.

Perry's Giant Orchid-Flowering Mixture
7175 We spare no effort to blend these marvelous Sweet Peas to make a mixture superior to others on the market. Pkt. 10c., oz. 25 c ., $1 / 4 \mathrm{lb}$. 75c., 1b. $\$ 2.50$

## Winter or Early Flowering Sweet Peas all the popular standard varieties

 Pkt. 15c., oz. 75c.Shirley Temple, (Novelty.) Soft rose. Plet. 25c., oz. \$1.25.

# The Garden in Color, Wilder, \$7.50; Complete, Exciting! 

Sweet-william. (Dianthus barbatus.) H. P

| No. | SINGIE VARIETIES |
| :---: | :---: |
| 8045 | Scarlet Beauty. Deep |
| 8050 | Finest Single Mixed |
| 8055 | Velvety Maroon |
| 8060 | Holborn Glory. M |
| Suc5 | Dark Crimson |
| 8070 | Pure White |
| 8075 | Diadem. Crimson, |
| $8(180$ | Jewport Pink. Salmon-ro |
| 8040 | Nouble Rose Pink. Gra |
| 8090 | Double Finest IVixed. |
| 8100 | Annual, Finest Mixed |



## Giant Flowered Verbenas

Ňo.
S190

eye ................ Large pkt. 50 c ,
................... 20
Iuminosa. Flame pink Large pkt.
and salmon
.$\$ 0.50$

205
8210
8213
Yellow
Royale. Royal blue, creamy eye.
spectrum Red: Dazzling red..... . 50
8233 Violacea stellata. Deep violet.... . 50
Pkt.

Viola cornuta. (rufted Pansy.) H. H. P.
25 - 8253 Arkwright Ruby. Bright ruby crimson with terra cotta shading and outstanding central marking. Fragrant

50
8248 Apricot. Rich apricot, tinged orange.
Large pkt. 75c. $\quad .35$
8249 Jersey Gem. Violet-blue.... Large pkt.
8250 Dark Blue. 8265 Violet Mauve.
8250 Dark Blue.
8260 Yellow. 8270 Purple.
8280 Finest Mixed ................................ plit. 45c. 15


## PERRY'S COLORFUL ZINNIAS

For ease of culture and a profusion of charming and brilliant flowers for garden display or cutting, Zinnias have no
equal. Allow 18 to 24 inches between plants.

OLD-FASHIONED GIANT DOUBLE Pkt. 10c., large pkt. 30c., oz. $\$ 1.50$ 8396 Finest Mixed Colors. 3 ft .

GOLD IMEDAI DAFIIA FLOWERED GIANTS. Best known and the most popular. True giants.
Pkt. 15c., large pkt. 50c., $1 / 4$ oz. 75c.
8405 Canary Bird. Delicate primrose.
8410 Crimson Monarch. The largest red.
8415 Dream. Deep lavender. A new shade.
8420 Exquisite. Light rose, deep center.
8425 Golden Dawn. An enormous golden yellow.
8430 Golden State. Orange yellow.
8435 Illumination. Deep rose, self color.
8436 Iuminosa. Deep pink suffused salmon.
8440 Old Rcse. A splendid old rose shade.
8445 Oriole. Orange and gold, bicolor.
8450 Polar Bear. Pure white.
8455 Scarlet Flame. Scarlet, tinged with orange.
8456 Youth. A beautiful soft rose self color.
8460 Special Prize Mixed. All colors, a fine blend.
DOUBIE DWARE. (Cut and Come Again.)
Medium in size; free blooming. 12 to 18 in . Pkt. 10c., large pkt. 30c.
$\begin{array}{llll}8480 & \text { Finest Mixed. } & 8500 & \text { Scarlet. } \\ 8485 & \text { Salmon Rose. } & 8505 & \text { Crimson }\end{array}$
$\begin{array}{llll}8485 & \text { Salmon Rose. } & 8505 & \text { Crimso } \\ 84!0 & \text { Sulphur Yellow. } & 8510 & \text { White. }\end{array}$
8508 Spun Gold. Delicate butter yellow flowers $21 / 2-$ 3 in. across. Valuable for early blooms.

Pkt. 15 c ., large pkt. 40 c .
LIIIIPUT TYPE. Small, $11 / 2$ in. Howers for more artistic bouquets. Unequaled for freedom of bloom. 2 ft .
Pkt. 10c., large pkt. 35c., $1 / 4$ oz. 50c.
8565 Lilliput Mixed. 8590 Salmon Rose.
8570 Scarlet. 8598 White.
8575 Canary Yellow
8580 Crimson Gem.
8585 Golden Orange.
8600 Pastel Mixture. Comprises delicate colors not found in other mixtures.

Pkt. 15c., large pkt. 40c.
8725 Red Riding Hood (Cracillima.) Miniature red hlooms in utmost profusioll. 1 ft .

Pkt. 10c., large pkt. 40c. EARIY WONDER. Within 30 to 40 days from the sowing of seed you can enjoy masses of these medium-sized blooms witl sparse foliage. $11 / 2 \mathrm{ft}$.
S675 Fandango. liright salmon pink. An attractive colni. Pkt. $15 \mathrm{c} .$, large pkt. 40 c. S680 Gypsy. Deep burnished yellow.

Pkt. $15 \mathrm{c} .$, large pkt. 40 c .
8685 Early Wonder Mixed. Contains many orld shades. Pkt. 10c., large pkt. 30c.

CAIIEORNIA GIANTS. Flat flowers of the largest size. Valuable for cutting, and tremendously popular for bold garden effects. 3 to 4 ft . Pkt. 15c., large pkt. 50c., $1 / 4$ oz. 75c.
8605 Brightness. Bright pink.
8610 Daffodil. Canary yellow.
8615 Enchantress. Light rose, deeper center.
8620 Golden Queen. Golden yellow.
8625 Grenadier. Bright dark red.
8630 Lavender Gem. Deep rosy lavender.
8635 Miss Wilmott. Soft pink.
8649 Orange King. Orange scarlet.
8645 Orange Queen. Golden orange.
S650 Purity. White.
8655 Rose Queen. Striking kright rose.
8660 Salmon Queen. Salmon rose.
8665 Scarlet Queen. Glowing deep scarlet.
8670 Califormia Giants Mixed.
EANTASY. (Chrysanthemum-flowered.) $21 / 2 \mathrm{ft}$.
8690 Mixed Colors. Pkt. 15c., large pkt. 50c.
8700 Star Dust. Clear yellow Pkt. 20c., large pkt. 50c.
PICOTEE DEIIGHT. (Picotee-flowered.)
Medium in size; picotee markings. $21 / 2 \mathrm{ft}$.
8705 Golden Ray. Pkt. 15c., large pkt. 50c.
8710 Salmon Rose. Pkt. 15c., large pkt. 50c.
8720 Picotee Delight Mixed. Pkt. 15c., large pkt. 40c.
8724 IINEARIS. (New.) An early, single golden nlange of small size and dwarf. A lemon stripe adorns each petal.

Pkt. 25c., large pkt. 75 c .
si2s NAVAJO. (New Gaillardia-Flowered.) Double miniature in many mellow tones. Beautiful in bouquets. 2 ft . Pkt. 15 c. , large pkt. 50 c .
MEXICAN HYBRIDS. (Haageana.)
Miniature flowers; raried colors and markings. 8730 Mixed Colors. $18 \mathrm{in}. \mathrm{Pkt}. \mathrm{15c.} ,\mathrm{large} \mathrm{pkt}. \mathrm{35c}$.

## SCABIOUS FLOWERED

S740 Mixed Colors. Quilled centers surrounded by a single row of petals in many colors. $21 / 2 \mathrm{ft}$. Pkt. 20c., large pkt. 50c. CROWN O'GOLD. Nxtra large, flattened flowers, somewhat like the Dahlia-flowered type. $2112-3 \mathrm{ft}$.
ST50 Crown o' Gold Mixture. Includes old rose, cream, vellow, carmine red, pink and lavender tones. Pkt. 15c., large pkt. 40 c .
8755 Desert Gold. An aristocratic hicolor; each golden petal being nrerlaid with a deener golden shade. Pkt. 15c., large pkt. 50c.

## 16 Perry Seed Company, 12-13 Faneuil Hall Square, Boston

# FRANKLIN PARK LAWNSEED <br> TRADE MARK REGISTERED 



- ッ-

This man is wise to sow the best Lawn Seed he can secure, Perry's Franklin Park. He knows that it pays to start right, theat the first saving by using "cheap" seed is lost quickly by necessary replacement of a poor catch of inferior grasses

## The Best Mixture for Sunny Lawns

Every good lawn begins with good seed. Franklin Park Lawn Seed is good seed. It is recognized as a quality mixture for those who want the best. We blend it ourselves fresh every season from heavy, recleaned, live seeds of only those grasses known to be adapted to most all of our soils and climate. A small amount of White Dutch Clover is included. It is free from worthless chaff and dirt. It is high in germination, as tests will prove, and complies with the Massachusetts seed law. Franklin Park is used extensively on layns of fine homes and large estates, in parks and cemeteries all over New England. Under ordinary conditions, 1 lb . ( 1 qt.) is sufficient to properly seed 250 to 350 square feet.
Prices: $1 / 2 \mathrm{lb} .30 \mathrm{c} ., 1 \mathrm{lb}$. ( 1 qt.) $50 \mathrm{c} ., 4$ lbs. $\$ 1.75,8 \mathrm{lbs}$. ( 1 pk.) $\$ 3.25,16 \mathrm{lbs}$. $\$ 6.25$, 32 lbs. (1 bu.) $\$ 12.00,100$ lbs. $\$ 36.00$
Postpaid in New England at these prices up to and including 32 lbs., when cash accompanies the order

## PERRY'S SHADY SPOT LAWN SEED

## There's no better mixture for sowing on the north side of buildings, between houses or under shade trees

Our Shady Spot Lawn Seed is specially blended from the best grasses it is possible to obtain for this purpose, only those that grow and flourish under shady conditions in their natural and wild state being used. We sell large quantities of this high grade mixture.

Prices: $1 / 2 \mathrm{lb}$. 30c., $1 \mathrm{lb} .55 \mathrm{c} ., 5 \mathrm{lbs} . \$ 2.50$, 10 lbs . $\$ 4.25,20 \mathrm{lbs}$. ( $\mathbf{1} \mathrm{bu}$. ) $\$ 8.00$, 50 lbs. \$17.50. Ask for prices on larger quantities

## BANK AND TERRACE MIXTURE

## Sow for Quick Results and Permanence

A splendid mixture of varieties with strong, deep-spreading roots of quick growth. Most effectual in binding loose soils, and preventing slopes from being washed out by


Only good lawn seed could have produced a splendid lawn like this. Franklin Park is a good lawn seed
rains. Blended for adverse conditions and to produce a fine, smooth, velvety sod of a beautiful rich green. Broadcast 25 lbs. of 5-8-7 Fertilizer to each 1000 square feet and rake in lightly. Sow 1 lb . of our Bank and Terrace Mixture to each 250 to 300 square feet and rake again lightly and firm with a roller or the back of a spade. On steep slopes it may be well to sow a quart of seed oats to each 2 lbs . of seed to help retain the surface.

$$
\begin{aligned}
& \text { Lb. . . . . . . . . . . . . . . . . . } \$ 0.60 \\
& 5 \text { lbs } \\
& 2.50 \\
& 10 \text { lbs ................. . . . } 4.50 \\
& 25 \text { Ibs . . . . . . . . . . . . . . . . } 10.00 \\
& \text { Postpaid in New England } \\
& \text { at above prices up to and } \\
& \text { including } 20 \text { lbs., when } \\
& \text { cash accompanies the } \\
& \text { order }
\end{aligned}
$$



This man is happy for it is a pleasure to mow a fine lawn produced by sowing Perry's Franklin Park Lawn Seed on properly prepared soil enriched with $5-8-7$, a well-balanced plant food for lawns and gardens

## HINTS ON LAWN PREPARATION AND IMPROVEMENT

Probably we receive more requests each season for help in lawn making and improvement than on any other subject connected with gardening, so we print the following information in hopes that it will answer many of them, though we recognize that practically every lawn presents an individual problem.

Nothing can replace thorough preparation-spading deeply to loosen the soil well-raking to free it from refuse of all kinds and to pulverize it finely-careful gradingenriching sufficiently, and seeding with ample amounts of good seed.

Deep spading improves the mechanical condition of the soil, perinitting the tiny roots to penetrate deeply, and secure a maxinuun of soil food and water. It must be finely pulverized to make a good seed bed. Top soil (preferably a sandy loam) should be spread only on properly prepared sub-soil. Rake well to carefully grade, and always uphill on banks and terraces.

If the soil is known to be sour (acid), apply Land Lime to the rough grade and rake in before spreading either fertilizer or lawn seed. As insurance against the injurious grubs of June Bugs and Japanese Beetles, dig in also 8 lbs. of Arsenate of Lead to each 1000 square feet. Broadcast at least 25 lbs . of good plant food like Bonemeal or $5-8-7$ to each 1000 square feet, especially under trees.

Sow Franklin Park Lawn Seed in all sunny situations, Shady Spot elsewhere, at the rate of 1 lb . to every 250 to 350 square feet. Make sure you broadcast it evenly. (A Cyclone Seeder will save seed, time and patience on large areas.) Roll, if not sticky, with a water weight roller
to settle the seed uniformly and make the lawn smoother and more presentable. On small spaces simply raking will answer. We advise watering at night or carly norning not when the sun shines. Cut the grass frequently with a sharp lawn mower after it first gets about 3 inches high.

The right kind of a lawn is luxuriant and thick and practically free from weeds. Where do weeds in the lawn come from? Only properly sterilized soil is entirely free from weed seeds. Some may come with top-soil brought in, or from composts not thoroughly rotted, others are carried by the wind and birds, but more are sown each year in impure lawn seed. To secure a maximum of good seed and a ninimum of dirt, chaff and weed seeds we urge you to buy only Perry's high grade lawn mixtures. But when weeds do appear dig them out promptly with a Sure Grip Weed Puller. (The Sure Grip is the most efficient weeder we have been able to discover. See page 47.) Scatter in small amounts of additional seed where weeds have been extracted. Always keep a package of Franklin Park Lawn Seed on hand for this purpose.

The first work in the Spring on established lawns is the removal of all litter that has collected during the Winter. (We sell several good rakes for the purpose.) With the lawn clean, fill in all hollows with good top-soil, and scatter fresh lawn seed and fertilize as for new lawns. Then whice the ground is still soft, roll with a water-weight roller-one that can quickly be made heavy or light, at will, to meet conditions. The earlier this work can be done the better. A rolled lawn will be smoother and have a neater appearance, though repeated rollings nay be injurious.

For additional help we recommend "THE LAWN," Dickinson-the best book on the subject. $\$ 1.25$ postpaid

## Perry's Special Purpose Grass Mixtures

## Perry's Athletic Field Mixture

Admirably suited to all kinds of playgrounds that are subject to hard usage. All the grasses selected for this mixture are hardy, deep-rooted and wearresistant. You will appreciate the quality we blend into this mixture, and the excellence of turf obtained on soils well-prepared and properly cared for. Sow 150 lbs. per acre.

Lb. $50 \mathrm{c} ., 5 \mathrm{lbs} . \$ 2.40$, 10 lbs . $\$ 4.50,25 \mathrm{lbs}$. $\$ 10.00$,

## Perry's Bent Grass Mixture

## For Those Who Appreciate Quality

A beautiful green lawn is the ambition of most home owners. Bent grasses make beautiful lawns in New England when given the necessary attention. More and more attention is being focused on Bent grasses because of the interest in golf clubs where so much Bent seed is used. To satisfy this demand we offer this mixture blended from a formula employing these fine bladed Bent grasses and calculated to produce through creeping root stocks on rich soil a closely matted turf of soft luxuriance.

Prepare your soil with unusual care and fertilize with $5-8-7$ at the rate of 25 lbs . per 1000 square feet. Do not attempt to reduce the cost of starting a lawn by economizing on seed. As a rule, lawns are not large and the difference in cost between light and heavy seeding is not great. Sow seed at the rate of 1 lb . to each 250 square feet to secure a thick stand at the beginning and to assist in holding weeds in check.

Several times during the season broadcast $1 / 2 \mathrm{oz}$. of sulphate of ammonia mixed with six times its bulk of finely sifted soil to each square yard of surface. Lb. $\$ 1.25,5$ lbs. $\$ 6.10,10$ lbs. $\$ 12.00,20$ lbs. $\$ 23.60$, 50 lbs . $\$ 58.00,100 \mathrm{lbs}$. $\$ 115.00$.

## Fair Way Mixture

## Blended for Severe Conditions

This mixture is a combination of grasses of a dwarf spreading habit of growth, and unexcelled for laying out new fairways or for renovating old ones. Very carcfully prepared and certain to produce a firm, permanent turf that will withstand severe usage and improve with age if properly cared for. Use 100 to 150 lbs . per acre, according to soil conditions. Lb. 45 c ., 5 lbs. $\$ 2.15$, $10 \mathrm{lbs} . \$ 4.00,25 \mathrm{lbs}$. $\$ 8.75$.

## Putting Green Mixture

## For Ideal and Lasting Greens

There is a growing demand for a lawn grass mixture that will produce at home a turf as fine as on putting greens of golf clubs. For various reasons it is usually safer to sow a mixture of grasses than to depand upon one grass. To meet these needs we have prepared a formula from those superior grasses employed on golf courses-of known high purity and germination that the utmost of satisfaction may be secured.

We recommend it highly and suggest when sowing to prepare the soil and fertilize it in the usual way. In order to secure even distribution, divide the seed and broadcast one-half each way of the lawn, allowing 1 lb . to every 150 to 250 square feet.

Lb. 90 c ., 51 lbs . $\$ 4.40$, 10 lbs . $\$ 8.50$, 20 lbs. $\$ 16.50$, $50 \mathrm{lbs} . \$ 41.00,100 \mathrm{lbs} . \$ 80.00$.

## Perry's Seashore Mixture

## Many a Lawn along the New England Shore has

 been grown from this mixtureA rich, green lawn is especially appreciated and desirable at the seashore, but usually conditions are decidedly unfavorable. Sandy soils are benefited by the addition of clayey soil, peat moss and other organic matter resulting from the use of Wizard Brand Cattle and Sheep Manures. Top soil to the depth of four inches should be broadcasted, as grass will not grow well in pure sand. The grasses used in our Seashore Mixture are adajted to unfavorable conditions, will quickly germinate in the top soil and make strong roots which will reach down into the sand for moisture. In order, however, to keep the seaside lawn in good condition it should be watered liberally cach evening and also receive an occasional application of our sterilized Sheep Manure to maintain a supply of quickly available plant food. Sow 1 lb. to every 250 sq . ft.

Lb. 60c., 5 lbs. $\$ 2.75,10 \mathrm{lbs}$. $\$ 5.25,25 \mathrm{lbs} . \$ 12.50$.

## Mixtures for Permanent Meadows or Permanent Pastures

Fon dry soils, medium soils, or heavy, moist lana (specify which); 40 pounds sufficient to seed an acre.

## QUALITY GRASS SEED

We offer only quality seed with known high purity and germination tests. Ask for prices on large quantities. Postpaid only at one pound prices, bags extra at cost.

All prices here quoted are subject to market changes without notice.

ASTORIA BENT. A pronounced underground creeping variety, producing a thick growth similar to Rhode Island Bent. Valuable for fine lawns and putting greens.
Lb. $\$ 1.1$ J, 5 lbs. $\$ 5.25,15$ lbs. $\$ 15.00,50$ lbs. $\$ 45.00$. CHEWING'S or NEW ZEALAND FESCUE. Creeping; valuable for putting greens and fairways and on poor or acid soils. Sow 5 lbs. per 1000 sq. ft.
Lb. $50 \mathrm{c} ., 5 \mathrm{lbs}$. $\$ 2.40$, 15 lbs. $\$ 7.00$, 50 lbs. $\$ 23.00$.
CREEPING BENT. See South German Mixed Bent.
CRESTED DOGTAIL. Rarely sown alone either in sun or shade. Slightly tufted. Dwarf in habit; hardy.

Lb. 60c., 5 lbs. $\$ 2.75,15$ lbs. $\$ 7.85$, 50 lbs. $\$ 24.00$.
HARD FESCUE. Thrives on dry, sandy soils. Tufted. Especially valuable for pastures. Sow 30 lbs . per acre. Lb. 50c., 5 lbs. $\$ 2.40,15$ lbs. $\$ 7.00,50$ lbs. $\$ 23.00$.
KENTUCKY BLUE GRASS. The main reliance for lawns, with a greater range of adaptability than any other that can enter a mixture. Allow 1 lb . to $200 \mathrm{sq} . \mathrm{ft}$.

Lb. 4.0 c ., 5 lbs. $\$ 1.90,15$ lbs. $\$ 5.50,50$ lbs. $\$ 17.00$.
ORCHARD GRASS. Adapted to shady places. Too tufted for sowing alone. Not a good grass for lawns. Can withstand drought.

Lb. 30c., 5 lbs. $\$ 1.40,15$ lbs. $\$ 4.00,50$ lbs. $\$ 12.50$.
RED FESCUE. Deep rooting and very desirable for putting greens, gravelly banks and hillsides
Lb. 50c., 5 lbs. $\$ 2.40,15$ lbs. $\$ 7.00,50$ lbs. $\$ 23.00$.
RED TOP. Next to Kentucky Blue, this is the most useful grass we have. Fine bladed and adapted to a wide variety of conditions.
Fancy Recleaned. Lb. $35 c ., 5$ lbs. $\$ 1.65,15$ lbs. $\$ 4.80$, 50 lbs. $\$ 15.00$.
Unhulled. Just as Nature produces it.
Lb. 25c., 5 lbs. $\$ 1.15,15 \mathrm{lbs}$. $\$ 3.00,50 \mathrm{lbs}$. $\$ 9.00$.
IROUGH STALKED MEADOW GRASS. The best shade grass known. Succeeds best on cool, moist soils. Lb. $50 \mathrm{c} ., 5$ lbs. $\$ 2.40$, 15 lbs. $\$ 7.00$, 50 lbs. $\$ 23.00$.
RYE GRASS, Domestic. Germinates quickly, producing a strong growth in four to five weeks. Sow one pound to each 350 sq . ft.

Lb. 25c., 5 lbs. $\$ 1.15,15$ lbs. $\$ 3.30,50$ lbs. $\$ 10.00$.

## BOSTON QUALITY LAWN SEED

## A SPLENDID MIXTURE FOR SUNNY PLACES AT A POPULAR PRICE

We take pride in offering Boston Quality, an economy mixture, at a moderate price, since it meets so satisfactorily a popular need. Composed of grasses that will give results under varied conditions. Prepare your soil well and fertilize with Bonemeal, or "5-8-7"'. ( 100 lbs . will feer' about $4,000 \mathrm{sq}$. ft. of lawn.)
"Boston Quality" weighs 20 ibs. to the bushel. 1 lb . will sow 250 sq . ft. or a plot $10 \times 25 \mathrm{ft}$. of new lawn.

You will want to either reseed your lawn or repair it this Spring to keep your yard looking at its best. A good lawn and plenty of shrubbery about your home will go a long way toward keeping up appearances and maintaining the value of your real estate.
$1 / 2$ 1b. 25c., 1b. 40c., 5 lbs. $\$ 1.85,20$ lbs. $\$ 6.50,50$ lbs. $\$ 15.00$ Postpaid in New England at above prices up to and including 20 lbs. when cash accompanies the order

## TROUBLED WITH CRAB GRASS?

"Gone with the Wind" is the Remedy
Here is a unique preparation, successful in the West, for the control of the pest that becomes so disagreeable in the Fall Simply dissolve the contents of the $8-\mathrm{oz}$. can in 5 gallons of water and spray over 660 sq. ft. of lawn. A compressed air sprayer is best, though a watering can may be used, only slightly discoloring the permanent lawn grasses for a brief period. S-oz. cans only, $\$ 1.00$. Circular free.

SHEEP FESCUE. Much used for the rough on golf courses and upland pastures on light, dry soils.

Lb. 50c., 50 lbs. $\$ 2.40,15$ lbs. $\$ 7.00$, 50 lbs. $\$ 23.00$.
SOUTH GERMAN MIXED BENT. Makes a fine turf of excellent color. In favor for putting greens.
Lb. $\$ 1.10,5$ lbs. $\$ 5.25,15$ lbs. $\$ 15.00,50$ lbs. $\$ 45.00$.
TIMOTHY. Produces the best quality hay. Not used in the best lawn mixtures.

Lb. 20c., 5 lbs. $90 \mathrm{c} ., 15$ lbs. $\$ 2.40,50$ lbs. $\$ 7.00$.

ALFALFA, True Grimm. The hardiest and best type for New England. Valuable as a hay and forage plant. Sow 20 to 25 lbs . of seed per acre.

Lb. 45c., 5 lbs. $\$ 2.15,15$ lbs. $\$ 6.30,50$ lbs. $\$ 20.00$.
ALSIKE CLOVER. Should always be used in mowing and pasture mixtures, but never in lawns. Grows $11 / 2 \mathrm{ft}$. Lb. $40 \mathrm{c} ., 5$ lins. $\$ 1.90,15$ lbs. $\$ 5.50,50$ lbs. $\$ 17.50$.
RED CLOVER. Valuable for hay or green manure. Sow 15 pounds per acre if alone; usually sown with Red Top and Timothy for hay.

Lb. 40c., 5 lbs. $\$ 1.90,15$ lbs. $\$ 5.50,50$ lbs. $\$ 17.50$.
SWEET WHITE BLOSSOM CLOVER. Has splendid
value as a soil improver or as a crop to prepare land for Alfalfa, or for bee pasture.

Lb. 25c., 5 lbs. $\$ 1.15,15$ lbs. $\$ 3.30,50$ lbs. $\$ 9.00$.

## White Dutch Clover for Lawns

This is the popular low, creeping Clover that almost everyone wants in his lawn seed mixture because its little pink blossoms look so pretty. Grows quickly and will cover many a bare spot with bright green and dense foliage should other grasses fail. Thrives almost anywhere, but at its best in wet seasons and on heavy, moist soils. Especially adapted to pastures and should be in every pasture mixture. The seed is fine, and 8 to 10 lbs . will sow an acre. We offer an especially high grade lot of seed.
$1 / 4 \mathrm{lb} .20 \mathrm{c} ., 1 / 2 \mathrm{lb} .35 \mathrm{c} ., 1 \mathrm{lb} .60 \mathrm{c}, 5 \mathrm{5}$ lbs. $\$ 2.75$, 15 lbs. $\$ 7.50,50$ lbs. $\$ 22.50$


Liberal amounts of fertilizer are as necessary for lawns under shade trees as are plenty of seed and water. Trimming to allow more air and light is frequently helpful

## PERRY'S FARM SEEDS-GRAINS

We offer only quality seed with known high purity and germination tests. Ask for prices on large quantities. Postpaid only at one pound prices, bags extra at cosi.

All prices here quoted are subject to market changes without notice

## INOCULATION FOR LEGUMES

It is a proven, scientific fact that all legumes thrive only when certain bacteria are present in the soil. Some soils may be entirely without them-these Nitrogengatherers. Under such conditions one may fail to get a good "catch" from seed planted. Inoculation of seed with bacteria before planting is, therefore, a sound investment and safe insurance. The cost is slight. We sell the jelly form Legume Aid with instructions for use in every package.
No. 1-For Alfalfa and Sweet Clover. For 15 lbs . of seed 20c., $1 / 2$ bu. 30c., bu. 50c., $21 / 2$ bus. $\$ 1.00$.
No. 2-For Red, Alsike, White Duteh and Crimson Clovers. For 15 lbs . of seed $20 \mathrm{c} ., 1 / 2 \mathrm{bu} .30 \mathrm{c} .$, bu. 50 c ., $21 / 2$ bus. $\$ \mathbf{1 . 0 0}$.
No. 3-For Sweet and Garden Peas, Canada Field Peas and Vetch. For 30 lbs . of sced 20c., bu. 30c., 2 bus. 50 c., 5 bus. $\$ 1.00$.
No. 4-For Garden Beans and Navy Beans. For 30 lbs. of sced 20c., bu. 30c., 2 bus. 50c., 5 bus. $\$ \mathbf{1 . 0 0}$.
No. 5-For Lima Beans. For 30 lbs . of seed 20c., bu. 30c., 2 bus. 50c., 5 bus. $\$ 1.00$.
Composite for Garden Peas and Beans, Sweet Peas, Lima Beans and Lupines-dry form only-enough to treat several packages of seed, 15c.

BARLEY, Beardless. Six row, the earliest and hardiest of all. Sow 100 lbs per acre. 48 lbs . per bu. Lb. 15c., 5 lbs. 40 c., 12 lbs. 85 c., bu. $\$ 2.75$.

BEANS, Soja or Soy. Ideal for plowing under, or for silage. Sow in June. Mature in 110 to 120 days.
Black Wilson. Seed black; later than others.
Lb. 15c., 5 lbs. 60c., 15 lbs. $\$ 1.25,60$ lbs. $\$ 4.00$. Ito San. Seed light yellow, black scar; very desirable. Lb. $15 \mathrm{c} ., 5 \mathrm{lbs} .60 \mathrm{c}$., 15 lbs. $\$ 1.25,60$ lbs. $\$ 4.00$.
Manchu. Taller and more bushy than Ito San; other wise much the same. A fine early sort.

Lb. 15c., 5 lbs. 60c., 15 lbs. $\$ 1.25,60 \mathrm{lbs} . \$ 4.00$.
BUCKWHEAT, Japanese. Sow after June 15 th, using 50 to 60 lbs . per acre.

Lb. 15c., 5 lbs. 40 c., 12 lbs. 85 c ., bu. $\$ 2.75$.
CORN FOR FODDER AND ENSILAGE. Strains especially suited to our New England climate. Selected stock that you may reap the greatest harvest of grain and fodder. For grain, plant 14 lbs . per acre in hills; for fodder, 1 bushel in drills.
Early Canada. Earliest yellow flint, ripening in August. Lb. 15c., 7 lbs. $60 \mathrm{c} ., 14$ lbs. $\$ 1.00$, bu. $\$ 3.50$.
Early Sanford. White flint. Often grown for ensilage. Lb. 15c., 7 lbs. 60c., 14 lbs. $\$ 1.00$, bu. $\$ 3.50$.
Eureka. Perry's strain, the tallest and best for ensilage. White dent.

Lb. 15c., 7 lbs. 60c., 14 lbs. $\$ 1.00$, bu. $\$ 3.50$.
Leaming Improved. Ripens in 100 to 110 days. Good for ensilage or ears. Yellow dent.

Lb. 15c., 7 lbs. 60c., 14 lbs. 90c., bu. $\$ 3.00$.
Longfellow. An 8 -rowed yellow flint that ripens excellently in New England. Lb. 15c., 7 lbs. 60c., 14 lbs . $\$ 1.00$, bu. $\$ 3.50$.
Pride of the North. A valuable yellow dent varicty for ensilage or cars. Lb. 15c., 7 lbs. $60 \mathrm{c} ., 14$ lbs. $\$ 1.00$, bu. $\$ 3.50$.
Sweepstakes, Perry's Graded. Holds a leading place among ensilage Corns, second only to our liureka. Yellow dent. Lb. $15 \mathrm{c} ., 7 \mathrm{lbs} .60 \mathrm{c} ., 14 \mathrm{lbs}$. $\$ 1.00$, bu. $\$ 3.50$.

MILLET, Hungarian. One of the best green fordder plants. Matures quickly. Grows 2 ft . high. Sow about 50 lbs . per acre.

Lb. 15c., 5 lbs. 60c., 15 lbs. $\$ 1.50,50$ lbs. $\$ 4.50$.
Japanese Barnyard Grass. Grows 6 to 8 ft . tall, producing enormous crops. 25 lbs will sow an acre.

Lb. $15 \mathrm{c} ., 5 \mathrm{lbs} .60 \mathrm{c} ., 15 \mathrm{lbs}$. $\$ 1.50,50 \mathrm{lbs}$. $\$ 4.50$.
SEED OATS, Swedish Select. The best drought-resisting Oat on record. Early and heavy yielding. Sow 100 lbs . per acre. Lb. $15 \mathrm{c} ., 5$ lbs. $30 \mathrm{c} ., 15 \mathrm{lbs} .80 \mathrm{c}$., 32 lbs.
( 1 bu.) $\$ 1.35,10 \mathrm{bu} . \operatorname{lots,~} \$ 1.25$ per bu.
PEAS, Canada or White Field. If sown alone, use 150 lbs. per acre; use 60 lbs . with 50 lbs . Oats.

Lb. 15c., 5 lbs. 60c., 15 lbs. $\$ 1.65,50$ lbs. $\$ 4.50$.
RAPE, Dwarf Essex. A fine forage food for stock or poultry. Use 2 to 4 lbs. per acre.

Lb. 20c., 5 lbs. 75c., 15 lbs. $\$ 1.80,50$ lbs. $\$ 5.00$.
RYE, Spring. Sow 60 to 90 lbs . per acre to harvest the same year.

Lb. 15c., 5 lbs. 40 c ., 14 lbs. $85 \mathrm{c} ., 56$ lbs. $\$ 2.75$.
Rosen Winter. Proven to be the best, the hardiest and the heaviest yielder.

Lb. $15 \mathrm{c} ., 5$ lbs. $40 \mathrm{c} ., 14$ lbs. $75 \mathrm{c} ., 56$ lbs. $\$ 2.50$.
SUDAN GRASS. A wonderful hot weather forage crop. Sow from 16 to 24 lbs . per acre.

Lb. 15 c ., 5 lbs. 70 c ., 15 lbs. $\$ 1.80,50$ lbs. $\$ 5.50$.
VETCH, Spring. A splendid soil improver. If sown alone, use 60 to 100 lbs . per acre; if with Barley or Oats, sow 30 lbs . of Vetch to each 60 lbs . of cither.

Lb. 15c., 5 lbs. 60c., 15 lbs. $\$ 1.65,50$ lbs. $\$ 5.00$. Winter. Sow from July to Nov, at the rate of 20 to 30 lbs. with one bushel of Oats or Rye per acre.

Lb. 25c., 5 lbs. $\$ 1.00,15$ lbs. $\$ 2.70,50$ lbs. $\$ 8.00$.
WHEAT, Marquis (Hard Spring). Matures in from 98 to 135 days. The most valuable for Spring seeding. Sow 75 to 125 lbs. per acre.

Lb. $15 c ., 5$ lbs. $40 c ., 15$ lbs. $85 c$., bu. $\$ 3.00$.
White Winter. One of the finest, hardy varieties for New England.

Lb. 15c., 5 lbs. $40 \mathrm{c} ., 15$ lbs. 85 c ., bu. $\$ 3.00$.

## WINTER RYE

## SOW IT AS A COVER CROP

There are hundreds of gardens that can be benefitted by a Fall sowing of Winter Rye. As soon as crops are harvested in September and bare spots appear, scatter it in at the rate of 5 l!s. to a space $40 \times 40$ feet, rake in and allow to grow until April when all the growth can be turned under. Not only will it produce an abundance of roots and foliage and provide a green carpet over Winter but a lot of desirable humus will be added to the soil, the fertility improved and its mechanical condition bettered. It is a logical and sensible thing to do both on large and small areas because the cost is slight and the gain great. If for no other reason than to keep down a growth of weeds after your vegetables have been gathered, Fall planting of Winter Rye even as late a November would be desirable.

Rosen Winter Rye. Ll). 15c., 5 lbs. 40c., $14 \mathrm{lbs} .75 \mathrm{c} ., 56 \mathrm{ll}$.s. $\$ 2.50$.


## CYCLONE SEED SOWER

Uneven seeding is wasteful. The Cyclone will sow with great uniformity many areres per hour and quickly sate its cost, in seed, labor and patience. Good for lawn seed, dovers, oats, rye, millet and any other seed sown broadeast. Quickly adjustable.
$\$ 2.75$ postpaid.

# pERRY's 

## Highest Grade Vegetable Seeds

We Deliver Free in the United States, all Flower, Vegetable and Grass Seeds quoted by the packet, ounce, quarter-pound and pound, when eash aecompanies the order. In Dedham, Lynn, Nahant, Saugus, Wakefield, Winehester, Woburn and all towns in the Boston Postal Distriet we will deliver, when cash accompanies the order, all goods on orders amounting to $\$ 3.00$ and over at catalog prices. We, however, reserve the right as to method of delivery. See page 52 for further information.

## DWARF, or BUSH BEANS

## A Vegetable Anyone Can Grow Successfully

Postpair at packet and 1-1b. prices. For larger quantities by Parcel Post, add postage at zone rates (see page 5?)
Culture-Between May 1st and August 1st, sow in succession for a continuous supply of edible pods. Plant in rows 18 inehes apart, 3 to 4 inehes between in the row. Cover 2 inches deep. Cultivate frequently, though not when in bloom or when the vines are wet-you may spoil the set or spread rust. Any good garden soil enriehed with " $5-8-7$ " Fertilizer will produce an abundant erop in six weeks after planting. Watch for Mexiean Bean Beetles after June 15th. Red Arrow Garden Spray, earefully applied, will eontrol them.

Plant two pounds per 100 feet of drill, 90 lls . to the acre

## Stringless Wax, or Yellow Podded Varieties

Sometimes called Snap, or Butter Beans, for practically all present-day varieties are stringless and brittle.

IMPROVED GOLDEN WAX. A "Snap" Bean of quality for the home garden. Pods long, nearly straight, broad, flat and very fleshy. Seed white, mottled brown. Pkt. 15c., lb. 30c., 2 lbs. 55c., $71 / 2$ lbs. $\$ 1.75$.
PENCIL POD BLACK WAX. Combines high quality, a fine appearance, and a heavy yield with earliness in a round podded sort with blaek seed. Stringless, waxy white pods of high quality.

Pkt. 15c., 1b. 30c., 2 lbs. 55c., $71 / 2$ lbs. $\$ 1.75$.
PROLIFIC BLACK WAX. The best round-podded, black-seeded sort for home use. Perfectly stringless and of remarkahle flavor.

Pkt. 15c., 1b. 30c., 2 lbs. 55c., $71 / 2$ lbs. $\$ 1.75$.
ROUND POD KIDNEY WAX. A leading round pod variety for the home or market that is inereasing in popularity. Early, stringless and of highest quality. Long, straight pods. Dry Beans are white, brownishblack eye. Pkt. 15c., 1b. 30c., 2 lbs. 55c., $71 / 2$ lbs. $\$ 1.75$.
RUSTLESS GOLDEN WAX. Large, flat, fleshy pods of excellent flavor. Early, stringless, immune from rust and popular.

Plat. 15c., 1b. 25c., 2 lbs. 45 c ., $71 / 2$ lbs. $\$ 1.65$.
SURE CROP STRINGLESS WAX. A wonderful yellow podded s)rt for home or market. Long ( 6 to 7 in.), broad, flat pols of finest quality. Stringless, rustproof and prolific. The leading blaek-seeded variety.

Pkt. 15c., 1b. 30c., 2 lbs. 55c., $71 / 2$ lbs. $\$ 1.75$.
WARDWELL'S KIDNEY WAX. A valuable main crop sort for home or market, and popular. Pods long, flat, nearly straight, brittle, and of fine quality and flavor. Dry Beans white, speckled brown.

Plat. 15c., 1b. 30c., $21 \mathrm{lbs} 55 \mathrm{c},. 71 / 2 \mathrm{lbs} . \$ 1.75$.

## Green Podded "String or Snap" Varieties

Bush Beans come into bearing quickest and require the least spaee to develop in the garden but, given ample room and time, the Pole varieties will yield the larger crop. BLACK VALENTINE. Early and productive. Pods round, long, straight, and attraetive. An improvement over Red Valentine. Seed black.

Pkt. 15c., ib. 25c., 2 lbs. 45 c ., $71 / 2$ lbs. $\$ 1.50$.
BOUNTIFUL. One of the most popular long, flat-podded sorts. E'arly, very prolifie, of fine quality and perfeetly stringless. The leading variety for home or market. Seed brown. Pkt. 15c., 1b. 30c., 2 lbs. $55 \mathrm{c} ., 71 / 2 \mathrm{lbs} . \$ 1.75$.
LOW'S CHAMPION, or DWARF RED CRANBERRY. Valuable as a "Snap" Bean or for shelling, either for home or the market. Large, long pods, flat and attractive. Quality good. Dry Beans bright red.

Pkt. 15c., lb. 30c., 2 lbs. 55c., $71 / 2$ lbs. $\$ 1.75$.
REFUGEE, or 1000 to 1. Reliable for late planting, for canning or piekling. Tender, round, meaty pods of good quality. Dry Beans white, heavily mottled red.

Pkt. 15c., 1b. 25c., 2 lbs. $45 \mathrm{c} ., 7 \frac{1}{2}$ lbs. $\$ 1.50$.
PERRY'S WONDERFUL. Early, vigorous, productive, absolutely stringless, brittle and of excellent quality. Its round pods mature in about 49 days, are dark green and very attractive, either for home use or for the market. We urge that you give it a trial to get acquainted with up-to-the-minute trends in Beans. Dry Beans black.

Pkt. 15c., 1b. 30c., 2 lbs. 55c., $71 / 2$ 1bs. $\$ 1.75$.
STRINGLESS GREEN POD. The finest green pod sort you can grow. Extremely early, absolutely stringless and so superior in flavor and quality it is hard to beat. Enormously produetive. Pods round, straight and fleshy. Dry Beans brown.

Pkt. 15c., lb. 30c., 2 lbs. 55c., $7 \frac{1}{2}$ lbs. $\$ 1.75$.
TENDERGREEN, or NEW STRINGLESS. An early variety of unusual merit. Its long pods are round, light green in color and absolutely stringless. Increasing in favor with both home and market gardeners.

Pht. 15 c, , 1b. 30c., $21 \mathrm{bs} .55 \mathrm{c} ., 71 / 2$ lbs. $\$ 1.75$.

## Dwarf, or Bush Lima Beans

Postpaid at packet and 1-lb. prices. For larger quantities by Parcel Post, add postage at zone rates

1 pound will plant 150 fect of row, 60 lbs . per aere
We always advise planting after all danger from frost is past, eye down and cover 1 inch deep.
BURPEE'S IMPROVED BUSH. Quantities of long, fat pods holding 5 to 6 beans of luscious flavor; in about 80 days. Pkt. $15 \mathrm{c} ., \mathbf{1 b} \mathbf{3 0 c}, 2 \mathrm{lbs} .55 \mathrm{c} ., 71 / 2 \mathrm{lbs}$. $\$ 1.80$.
DREER'S BUSH. A high quality varicty about a week later than Burpee's, bearing huge quantities of thickseeded beans on its 18 to 24 in ., vigorous growing plants.

Pkt. 15c., 1b. 30c., 2 lbs. $55 \mathrm{c} ., 71 / 2$ lbs. $\$ 1.80$.
FORDHOOK BUSH. The most valuable sort for Massachusetts, maturing in about 75 days. Bears tremendous crops of plump, well-filled pods containing 4 to 5 thick Beans each. Their flavor is outstanding-sweet and delicious! Pkt. $15 \mathrm{c} ., \mathbf{l b} .30 \mathrm{c}, \mathrm{2}$ lbs. $55 \mathrm{c} ., 71 / 2 \mathrm{lbs} . \$ 1.80$.
HENDERSON'S BUSH. Its great merit lies in its extreme earliness-ten days to two weeks earlier than any other Lima. Somewhat small but by all means try this kind if you have difficulty in getting Dwarf Limas to ripen.

Pkt. 15c., 1b. 25c., 2 lbs. 45 c ., $71 / 2$ lbs. $\$ 1.75$.

## The Best Pole Beans

Set poles 4 feet apart and place 4 to 6 Beans around each, eye down. 1 lb . is enough for 50 poles.
EARLY LEVIATHAN LIMA. The earliest of the largepodded sorts and exceedingly productive.

Pkt. 15c., 1b. 30c., 2 lbs. $55 \mathrm{c} ., 71 / 2 \mathrm{lbs}$. $\$ 1.80$.
KING OF THE GARDEN LIMA. Stronger and more productive than any of the other large white Limas. A favorite with market gardeners on account of its large pods. If only two vines are left growing on a pole it will come into bearing sooner and make larger ports.

Pkt. 15c., lb. 30c., 2 lbs. 55c., $71 / 2$ lbs. $\$ 1.80$.
SEIBERT'S LARGE EARLY LIMA. Extra early and very productive. Pods are thin and contain four large beans of the finest quality. Continue to bear until frost. Pkt. 15c., 1b. 30c., 2 lbs. 55c., $71 / 2$ lbs. $\$ 1.80$.
SIEVA, or SMALL LIMA. A popular small-seeded variety of quick growth and early maturity. Very productive. Pkt. 15c., lb. $30 \mathrm{c} ., 2 \mathrm{lbs} .55 \mathrm{c} ., 71 / 2$ lbs. $\$ 1.80$.
HORTICULTURAL, or SPECKLED CRANBERRY. As the clusters of the long pods approach maturity, their green color becomes streaked and splashed with red. Very attrartive when ready for the market. Unequaled for tenderness, so splendid for succotash or any shell purpose. Plst. 15c., 1b. 25c., 2 lbs. $45 \mathrm{c} ., 71 / 2$ lbs. $\$ 1.50$.
IMPROVED KENTUCKY WONDER (Old Homestead). A splendid Snap Bean of great popularity. About ten days earlier than any other green pod sort. Enormously productive. Pods entirely stringless and of a silver green color. Pkt. 15c., lb. 30c., 2 lbs. 55c., $71 / 2$ lbs. $\$ 1.75$.
ITALIAN POLE. An outstanding early, green "Snap" Bean that many pronounce the finest of the pole varieties. Certainly it is remarkable for its freedom from strings and excellence of quality. Pods of medium length ( 5 in.), broad, flat and thick walled. If the crop gets ahead of you, don't fear loss, as they will prove to be excellent for shelling.

Pkt. 25c., 1b. 45c., 2 lbs. 85c., $71 / 2$ lbs. $\$ 3.00$.
KENTUCKY WONDER WAX. Pods are yellow, so fleshy that they are even thicker than wide, otherwise similar to the Kentucky Wonder, though the quality is far superior. Very prolific.

Pkt. 15c., 1b. 30c., 2 lbs. $55 \mathrm{c}, \mathrm{F}^{1 / 2}$ lbs. $\$ 1.75$.
SCARLET RUNNER. Much prized for the beauty of its scarlet flowers, though its pods are edible.

Pkt. 15c., lb. 30c., 2 lbs. 55 c ., $71 / 2$ lbs. $\$ 1.85$.
YARD LONG. In favorable locations its slender, round pods will average 2 ft . or more in length, and as thick as a lead pencil. A curiosity but well worth a trial.

Packets only, 25c. each.
CEDAR BEAN POLES. $8-9 \mathrm{ft}$. loug.
$\$ 1.50$ per doz., $\$ 11.00$ per 100.

## Favorite Dwarf Shell Beans

1 pound will plant 200 fect of row
BROAD WINDSOR. A favorite, old-fashioned Englishshell Bean. Being very hardy it should be planterl as early as the ground will permit, 2 or 3 in. deep in rows 3 ft . apart, and plants 2 ft . apart in row. Dry Beans very large and yellowish-green.

Pkt. 20c., 1b. 35c., 2 lbs. $65 \mathrm{c}, \mathrm{F}^{21 / 2}$ lbs. $\$ 2.00$.
DWARF HORTICULTURAL, OF SPECKLED CRAN-
BERRY. The 4 to 5 in . pods are green when young, but when fit for use are striped and splashe I bright red on a yellowish ground. Dry Beans large, oval, spotted and streaked with red.

P4t. $15 \mathrm{c} ., \mathbf{l b} .30 \mathrm{c} ., 2 \mathrm{lbs} .55 \mathrm{c} ., 71 / 2 \mathrm{lb}$. $\$ 1.85$.
DWARF FRENCH HORIICULTURAL. The most popular Bean of this type in the vicinity of Boston and in great demand. The vines are sometimes inclined to send out runners but do not climb (they are not sufficient to affect the Bean in any way). When fit to use the pods are handsomely striped with splashes of bright crimson on a somewhat yellowish ground. The large, oval dry Beans are nearly covered with splashes of bright red.

Pkt. 20c., lb. 35c., 2 lbs. 60c., $71 / 2$ lbs. $\$ 2.00$. RED KIDNEY. The old-fashioned baking Bean.

Pkt. 10c., lb. 20c., 2 lbs. 35c., ${ }^{1 / 2}$ lbs. $\$ 1.20$. WHITE PEA. The popular small, round baking Bean of New England.

Pkt. $10 \mathrm{c} ., 1 \mathrm{lb} .20 \mathrm{c} ., 2 \mathrm{lbs}$ 35c., $71 / 2$ lbs. $\$ 1.20$. YELLOW EYE IMPROVED. Excellent for Winter use. Pkt. 10c., lb. 20c., 2 lbs. 35c., $71 / 2$ lbs. $\$ 1.20$.

## Asparagus

One ounce will sow about 50 feet of drill for 750 plants Culture-May bs grown from seed and a crop obtained in three years, or from roots to save a year's time.

For plants, see page 29.
MARY WASHINGTON. The best of the Washington rust-resistant strains developed by the U. S. Dept. of Agriculture. Its shoots, of excellent quality, are extra large and of a dark green color shaded with dark purple at tips. Pkt. $10 \mathrm{c} .$, oz. 20c., $1 / 4 \mathrm{lb}$. 60c., 1b. $\$ 2.00$. READING GIANT. Early, large, and vigorous. Flavor delicious. Very popular in the Boston market.

Pkt. 5c., oz. 15c., $1 / 4$ lb. 50c., lb. $\$ 1.50$.

## Artichoke

GIANT GREEN GLOBE. A perennial bearing large, globular heads with thick, succulent, edible scales.

Pkt. $25 \mathrm{c} ., 1 / 2$ oz. 60 c ., oz. $\$ 1.00$.
JERUSALEM ARTICHOKE. Quite different from the above. Of great value for hogs. 3 hushels of tubers will plant an acre. Lb. 25c., 5 lbs. $\$ 1.00$, postpaid. By freight or express. Pk. \$2.50, bus. \$8.00.

## Broccoli

One ounce will produce about 2000 plants
Culture. -Sow like Cabbage in hotbed in March or April for early crop; transplant in May or June 2 feet apart each way. Requires a deep, rich, moist loam.

PLANTS ready June 1st. Doz. 20c., $100 \$ 1.50$
ITALIAN SPROUTING (Close Heading Calabrese). A tremendously popular and appetizing vegetable. The edible flower heads are of a bluish green color.

Pkt. $15 \mathrm{c} ., 1 / 4 \mathrm{oz} .25 \mathrm{c} ., 1 / 2$ oz. 40 c ., oz. 75 c .
RABI, or SENAPS. For greens.
Pkt. 10 c ., oz. $35 \mathrm{c} ., 1 / 4 \mathrm{lb} . \$ 1.00$.

## Brussels Sprouts

One ounce of sced will produce about 1500 plants For Plants, see page 29.
Transplant into rows 3 feet apart and about 18 inches in the row. About 125 day; required to mature.
DANISH GIANT. Small-leaved, tall, very productive. Frost improves its flavor.

Pkt. 10c., oz. 40 c., $1 / 4 \mathrm{lb} . \$ 1.25$. LONG ISLAND IMPROVED. Very large; dwarf and robust.

Pkt. 10c., oz. $40 \mathrm{c} ., 1 / 4 \mathrm{lb}$. $\$ 1.25$.

## Table Beets

One ounce will sow 50 feet of drill; six to eight pounds to an acre Sow in rows 12 to 15 inches apart as soon as the ground can be worked, firming the soil well over the rough seeds. Thin out to 4 inches apart, using those pulled out for greens. A deep, rich, sandy loam that has been well limed is best. For a late crop for Winter storage, sow up to end of July. Treat Swiss Chard like early Beets.
CROSBY'S EGYYTIAN. Where a first early sort is desired, this variety is unequaled. The medium-sized roots, so eagerly sought for, are decidedly attractive in appearance; smooth, free from rootlets, a rich dark red in color, and uniformly round. The flesh is a deep bloodred with slightly lighter zonings, and in texture, crisp and free from any tough fiber. When cooked it is sweet and tender. Pkt. 10 c ., oz. 20 c ., $1 / 4 \mathrm{lb} .50 \mathrm{c}$. , $1 \mathrm{~b} . \$ 1.25$.
CROSBY'S IMPROVED EGYPTIAN (Special Marke Gardeners' Strain). Our stock of this superior strain is selected with the greatest of care as to color, shape and earliness. We have only a limited amount of seed to offer. Pkt. 15c., oz. $30 \mathrm{c} ., 1 / 4 \mathrm{lb} .90 \mathrm{c} ., 1 \mathrm{lb}$. $\$ 3.00$.
DETROIT DARK RED. This very dark red variety is one of the best of all for market and exceptionally fine for home use. Very desirable for bunching or canning. The roots mature uniformly globe-shaped.

Pkt. 10c., oz. 20c., $1 / 4$ lb. 50c., lb. $\$ 1.25$.
EARLY WONDER. One of the earliest and most perfectly shaped Beets. Beautifal deep blood red with nearly globular roots. Grown very extensively for late Fall sowing. Pkt. 10c., oz. 20c., $1 / 4 \mathrm{lb} .50 \mathrm{c} ., 1 \mathrm{lb}$. $\$ 1.25$.
EDMAND'S. A thoroughly fixed, uniform type with flesh deep red in color, exceedingly sweet and tender. Has a small top and single tap root.

Pkt. 10c., oz. 20c., $1 / 4 \mathrm{lb} .50 \mathrm{c} ., 1 \mathrm{lb}$. $\$ 1.25$.

## SWISS CHARD (c) $\left.\begin{array}{c}\text { Grown for the } \\ \text { leaves only }\end{array}\right)$

Common. This variety has broad, undulated leaves of an attractive yellowish-green with broad, white midribs.

Pkt. 10c., oz. 20c., $1 / 4$ 1b. 50c., 1b. \$1.25.
Lucullus. A new moss curled sort, with very large leaves, and very broad midribs. Very popular.

Pkt. 10 c ., oz. $20 \mathrm{c} ., 1 / 4 \mathrm{lb} .50 \mathrm{c} ., \mathrm{lb} . \$ 1.25$.
Into each 5 lbs . of Beet or Spinach seed, stir 2 ozs. of Red Copper Oxide (Cuprocide) and plant as usual in soil known to be sweet. Its cost will be quickly recovered by an improved stand and increased yield. Circular free. Lb. cans only, 90c. each. See page 50.

## Mangel-Wurzels <br> Splendid for Cattle and Poultry

Treat same as Table Beets, except the rows should be 24 to 36 inches apart. Sow 6 to 8 lbs . of seed per acre any time up to June 15th.

Oz. 10c., $1 / 4 \mathrm{lb}$. 20c., lb. 65c., postpaid; 5 lbs. or over, 50 c . lb.. not prepaid.
DANISH SLUDSTRUP. A reddish-yellow variety that is considered very desirable because of its large percentage of nutriment. Of a distinct type, long, growing well above the ground and very hardy.
MAMMOTH LONG RED. This variety has been used in New England for many years and its worth fully recognized. The dark red roots are of enormous size with exceedingly small tops. They grow from one-half to two-thirds out of the ground, sometimes as much as 2 ft . No other variety will produce so large a tonnage per acre.
RED GLOBE. A large, red, oval variety producing a larger crop on shallow soil than the Mammoth Long Red. An excellent keeping sort.

KLEIN WANZLEBEN SUGAR BEET. Cultivated on a larger scale than any other Sugar Beet. The root is conical, large at the top and rapidly tapering. Not as large as some of the other sorts, but containing the largest percentage of saccharine matter.

## Carrots

One ounce will sow 100 feet of drill; three or four pounds required per acre
Culture.-Sow seed in drills 12 to 15 inches apart and thin to 3 to 4 -inches apart. April is the time to sow for early use, and June or July for late crops. Perfect specimens require a deep, finely pulverized soil well enriched with fertilizer.
CHANTENAY. An outstanding quality variety for the home or market. The deep orange-red roots are $51 / 2$ to 6 inches long, stump-rooted and of fine appearance. Very productive, medium early.

Pkt. $10 \mathrm{c} .$, oz. 20c., $1 / 4 \mathrm{lb} .50 \mathrm{c} ., 1 \mathrm{lb} . \$ 1.50$.
DANVERS HALF-LONG. Outsells all others, being best for a general crop, and the most valuable for both home and market gardeners. Roots orange in color, half-long ( 6 to 8 inches), tapering uniformly to a blunt tip. Very attractive. Great care has been taken in the selection of the roots to be grown for this strain of seed.

Pkt. 10 c ., oz. $20 \mathrm{c} ., 1 / 4 \mathrm{lb} .50 \mathrm{c} ., 1 \mathrm{lb}$. $\$ 1.50$.
EARLY SCARLET HORN. The earliest and shortest Carrot offered, being especially adapted to forcing and extra early planting. Quality superb. Grows well in shallow soils. Pkt. 10c., oz. 20c., $1 / 4 \mathrm{lb} .50 \mathrm{c} ., 1 \mathrm{lb}$. $\$ 1.50$.
HUTCHINSON. Extensively grown as a box Carrot; unquestionably the best money-maker, producing heavily and commanding highest market prices. Darker in color than the Danvers and longer by an inch or two. Cylindrical and full practically to the tip, as it tapers but slightly to the abrupt stump. Two roots cross the box. Quality good. We believe our strain is the equal of any.

Pkt. 10c., oz. 25c., $1 / 4$ 1b. 60c., 1b. $\$ 2.00$.
IMPERATOR. A splendid new bunching Carrot, 7 to 8 in. long, umformly tapered to a semi-blunt end. Deep orange in color through the indistinct core; fine grained and tender. Becoming very popular with market gardeners.

Pkt. 10c., oz. 25c., $1 / 4 \mathrm{lb} .60 \mathrm{c} ., 1 \mathrm{~b} . \$ 2.00$.
LONG ORANGE IMPROVED. Deep orange, often 12 in. in length and 3 in . in diameter at the crown, tapering regularly to a point. The tops are rather large. An intermediate to late maturing sort, especially suitable for stock feeding. A heavy cropper in light, deep, rich soil.

Pkt. $10 \mathrm{c} .$, oz. $20 \mathrm{c} ., 1 / 4 \mathrm{lb} .50 \mathrm{c}$. , $1 \mathrm{~b} . \$ 1.50$.
NANTES HALF-LONG. The bright orange roots grow about 6 in. in length, are smooth, almost cylindrical in shape and coreless. The sweetest of all Carrots.

Pkt. 10c., oz. 20c., $1 / 4 \mathrm{lb} .50 \mathrm{c} ., 1 \mathrm{lb} . \$ 1.50$.

## Cauliflower

## See page 29 for PLANTS <br> Culture.-Treat about like Cabbages.

DANISH GIANT (Dry Weather). The growth is very similar to that of Early Dwarf Erfurt, but with heavier foliage, and less liable to blight in hot weather. It has been grown with excellent results where other varieties fail to form heads, especially in locations subjected to long droughts.

Pkt. 25c., $1 / 4$ oz. $85 \mathrm{c} ., 1 / 2$ oz. $\$ 1.50$, oz. $\$ 2.50$.
EARLY SNOWBALL, PERRY'S SUPER STRAIN. This is the finest of all for market gardeners' use, the medium sized heads being of more uniform size and maturing earlier and more evenly than any other. We recommend it without hesitation to our most critical buyers.

Pkt. 25c., $1 / 4$ oz. $\$ 1.00,1 / 2 \mathrm{oz} . \$ 1.75$, oz. $\$ 3.00$.
EARLY SNOWBALL, SELECTED STRAIN. An especially selected Danish grown strain, producing dwarf, stocky plants with short outside laves, allowing close planting. Its pure white heads mature in about 120 days and are exceptionally uniform in size and shape.

Pkt. 25c., $1 / 4$ oz. $85 \mathrm{c} ., 1 / 2 \mathrm{oz} . \$ 1.50$, oz. $\$ 2.50$.
EARLY DWARF ERFURT. A popular variety of compact habit especially valuable for close planting and large yields. Heads are extra large size, pure white and averaging 8 to 9 inches in diameter.

Pkt. 25c., $1 / 4$ oz. 85c., $1 / 2$ oz. $\$ 1.50$, oz. $\$ 2.50$.
For Protecting Cauliflower Plants against worms, we recommend Slug Shot. See page 51.

## CABBAGES

One ounce will produce about 2,000 plants See page 29 for PLANTS
Culture.-For earliest use, start in hotbed in February. Transplant into open when weather is favorable in April. Set 18 inches apart in rows 2 feet apart. For late crops sow seed in May or June.

## Early Summer Varieties

CHARLESTON WAKEFIELD. The leading pointedhead sort. Pkt. 10c., $1 / 2$ oz. 20c., oz. 35c., $1 / 4 \mathrm{lb}$. $\$ 1.00$. COPENHAGEN MARKET. A short-stemmed, first early, round-headed variety averaging 8 to 10 lbs . each.

Pkt. 10c., $1 / 2$ oz. 20c., oz. 35c., $1 / 4 \mathrm{lb} . \$ 1.00$. GOLDEN ACRE. Two weeks ahead of any other roundheading variety, ready in about 80 days from sowing. Small and compact in habit which allows close planting.

Pkt. $10 \mathrm{c} ., 1 / 2 \mathrm{oz}$. 25 c ., oz. $40 \mathrm{c} ., 1 / 41 \mathrm{~b} . \$ 1.25$.

## Chinese or Celery Cabbage <br> One ounce will sow 300 feet of drill

 Culture.-Distinctly a Fall crop, so do not sow earlier than mid-July in the open. Have the rows $21 / 2$ feet apart and thin when up to 18 inches apart in the row.CHIHILI. The most popular, b ing the earliest and surest heading. Upright in growth, producing long, solid white, cylindrical heads of the best quality. Each smooth, fringed broadleaf has a white, broad midrib.

Pkt. $10 \mathrm{c} ., 1 / 2$ oz. 25 c ., oz. $40 \mathrm{c} ., 1 / 4 \mathrm{lb}$. $\$ 1.25$.
PE-TSAI. Tall growing, with long, narrow heads, maturing a few days earlier than Wong Bok.

Pkt. 10c., $1 / 2$ oz. 25c., oz. 40 c ., $1 / 4 \mathrm{lb} . \$ 1.25$.
WONG BOK. Its broad heads are rather short; tightly folded and well blanched. Ready in 80 days.

Pkt. 10c., $1 / 2$ oz. 25c., oz. $40 \mathrm{c} ., 1 / 4 \mathrm{lb}$. $\$ 1.25$.

## Late Fall and Winter Varieties

DANISH ROUND HEAD. Produces short-stemmed, solid heads from 6 to 8 in . in diameter.

Pkt. $10 \mathrm{c} ., 1 / 2$ oz. 20c., oz. $35 \mathrm{c} ., 1 / 4 \mathrm{lb} . \$ 1.25$. EMPEROR, or DANISH BALLHEAD. Extremely productive and hard-heading, with excellent keeping qualities. Pkt. 10c., $1 / 2$ oz. 20c., oz. 35c., $1 / 4 \mathrm{lb} . \$ 1.25$.
LARGE RED DRUMHEAD. Its large, round heads are very solid and deep red in color.

Pkt. 10c., $1 / 2$ oz. 20c., oz. 35c., $1 / 4 \mathrm{lb} . \$ 1.25$.
PENN STATE BALLHEAD. Larger and broader than Emperor or Danish Ballhead, with rounded top and flattened base; exceptionally hard and very heavy. The stem is short and thick. Excels for Winter storage.

Pkt. $15 \mathrm{c} ., 1 / 2$ oz. 35 c, , oz. $60 \mathrm{c} ., 1 / 4 \mathrm{lb} . \$ 1.50$. SAVOY, GLOBE-CURLED. The hardest heading and most satisfactory curled-leaf sort for home or market. Pkt. 10c., $1 / 2$ oz. 25c., oz. $40 \mathrm{c} ., 1 / 4 \mathrm{lb} . \$ 1.25$.

## CELERY

Sow one ounce for 3,000 plants; one-half pound per acre See page 29 for Plants
BOSTON MARKET. Small; quality unexcelled for late Fall use.

Pkt. 15c., $1 / 2$ oz. 75c., oz. $\$ 1.25,1 / 4$ lh. $\$ 4.00$.
EASY BLANCHING. Recommended lighly as a large, quick blanching sort for early Fall.

Pkt. $25 \mathrm{c} ., 1 / 2 \mathrm{oz} .75 \mathrm{c}$., oz. $\$ 1.25,1 / 4 \mathrm{Ib} . \$ 4.00$.
GIANT PASCAL. The best variety for Winter market and storage. Large, and of splendid quality.

Pkt. $25 \mathrm{c} ., 1 / 2$ oz. 75c., oz. $\$ 1.25,1 / 4 \mathrm{lb} . \$ 4.00$.
GOLDEN PLUME, or WONDERFUL. Popular as a first early sort. Pkt. 25c., $1 / 2$ oz. $\$ 1.00$, oz. $\$ 1.75$.
PARIS GOLDEN SELF-BLANCHING. An old stand-
Pkt. $10 \mathrm{c} ., 1 / 2 \mathrm{oz}$. 60 c ., oz. $\$ 1.00,1 / 4 \mathrm{lb}$. $\$ 3.50$.
WHITE PLUME. Pkt. $10 \mathrm{c} ., 1 / 2 \mathrm{Oz}$. 30 c ., oz. 50 c .
LARGE SMOOTH PRAGUE CELERIAC. Roots almost round. Pkt. $10 \mathrm{c} ., 1 / 2 \mathrm{oz} .30 \mathrm{c} .$, oz. $50 \mathrm{c} ., 1 / 4 \mathrm{lb}$. $\$ 1.50$.

CHERVIL
CURLED. For soups and salads. Sow one oz. to each 100 feet of drill. Pkt. 10c., oz. 30c., $1 / 4 \mathbf{l b} . \$ 1.00$.

## COLLARDS

TRUE GEORGIA. A vigorous variety, growing 2 to 3 ft . tall, carrying a loose head of large, succulent leaves, which are used for "greens." A light frost will improve their flavor. PKt. 10 c ., oz. $20 \mathrm{c} ., 1 / 4 \mathrm{lb} .60 \mathrm{c}$.

## SWEET CORN

Plant one pound to 200 hills; 15 pounds per acre Postpaid at lb. prices. For larger quantities by Parcel Post, add postage
Culture.-Plant about May 15 th and in succession every two weeks up to July 14th. Drop six kernels to a hill. Let the hills be 3 feet apart each way for dwarf sorts and slightly more for tall varieties. Sometimes Corn is sown in rows 3 feet apart, allowing 10 inches between the individual plants. Three or more rows should be planted, however, either way in order to secure cross fertilization. Enrich with "5-8-7" fertilizer, a handful to a hill.

Arranged according to time of ripening
EARLY SENSATION. The earliest variety, the 6 to 8 in . ears being ready in 60 days from planting. Usually 10 to 14 rowed. Its quality is superb. Yellow in color.

Pkt. 10c., 1b. 25c., 2 lbs. 45c., 6 lbs. $\$ 1.15$.
GOLDEN SUNSHINE. Ready in 63 days. An outstanding yellow Corn. Grows $41 / 2-5 \mathrm{ft}$. Ears 7 in . long, 12 rows. Leads the field in earliness and size. Very popular.

Pkt. $10 \mathrm{c} ., 1 \mathrm{lb} .25 \mathrm{c} ., 2 \mathrm{lbs} .45 \mathrm{c}$., 6 lbs. $\$ 1.15$.
GOLDEN HUMMER. A very fine extra early 12 -rowed Corn, usually 7 to 8 in. long.

Pkt. $10 \mathrm{c} ., 1 \mathrm{~b} .25 \mathrm{c} ., 2 \mathrm{lbs} .45 \mathrm{c} ., 6$ lbs. $\$ 1.15$.
CROSBY EARLY. Medium early, Ears $61 / 2 \mathrm{in}$. long, 14 rows, white and sweet. Grows but $41 / 2 \mathrm{ft}$.

Pkt. 10c., 1b. 25c., 2 lbs. $45 \mathrm{c} ., 6 \mathrm{lbs}$. $\$ 1.25$.
GOLDEN BANTAM. Medium early, 70-75 days. Grows 4 ft . The most popular Sweet Corn ever introduced. Every kernel in its 8 rows is sweet and delicious and while the ears are not large, they are in demand everywhere. Pkt. 10c., 1b. 25c., 2 lbs. $45 \mathrm{c} ., 6$ lbs. $\$ 1.15$. TOP CROSS BANTAM. A leading hybrid Sweet Corn, slightly longer than Golden Bantam, which it resembles in color and quality, though more productive. Highly resistant to Stewart's disease. Gives splendid results. Pkt. 15c., 1b. 40c., 2 lbs. 75c., 6 lbs. $\$ 2.15$.
WHIPPLES EARLY. Ready in about 70-75 days. Grows 0 ft . tall. Ears 8 in . long with 12 rows of sweet yellow kernels. A splendid market sort.

Pkt. 10c., 1b. 25c., 2 lbs. 45 c ., 6 lbs. $\$ 1.15$.
GOLDEN CROSS BANTAM. A very prolific hybrid, extremely uniform in plant, ears and maturity. 12-14 rowed, slightly lighter in color than Golden Bantam and but little later than Whipples though excelling it in yield and quality. Very resistant to Stewart's disease, and in great favor with market gardeners, commanding top prices in the market.

Pkt. 15c., 1b. 40c., 2 lbs. 75c., 6 lbs. $\$ 2.15$.
GOLDEN GIANT. A leading medium early for market; 75 days. Ears 6 to 7 in. long, 12 to 18 rows. Grows nearly 6 ft . Pkt. 10c., 1b. 25c., 2 lbs. 45 c ., 6 lbs. $\$ 1.15$.
BLACK MEXICAN. Ready in about 75 days when the kernels are white. Ears 9 in. long and 8 -rowed. Grows 6 ft . tall. Quality very fine. A splendid home garden variety. Pkt. $10 \mathrm{c} ., 1 \mathrm{lb} .30 \mathrm{c}, \mathrm{} 2 \mathrm{lbs} .55 \mathrm{c},$,G lbs. $\$ 1.50$.
BANTAM EVERGREEN. Late, 80 days. Ears 8 to 9 in. long with 12 to 14 rows of golden yellow kernels of excellent quality. Grows 7 ft . tall.

Pkt. 10c., lb. 25c., 2 lbs. 45 c ., 6 lbs . $\$ 1.15$.
GOLDEN COUNTRY GENTLEMAN. A golden yellow counterpart of that once popular "shoe peg" white Corn, retaining a!l its delicious flavor and quality.

Pkt. 10c., 1b. 30c., 2 lbs. 55c., 6 lbs. \$1.50. STOWELL'S EVERGREEN. A favorite late variety of unsurpassed sweetness, ready in 85 days. Ears 8 to 9 in. long with 12 rows. Grows $71 / 2 \mathrm{ft}$.
Pkt. 10c., lb. 25c., 2 lbs. 45 c ., 6 lbs. $\$ 1.25,12$ lbs. $\$ 2.25$.
See Page 19 for FIELD CORN

## CHICORY

CATALOGNA (Italian Dandelion). Used for early greens, the leaves being very tender. Prized by Italian trade and becoming popular with market gardeners.

Pkt. 10c., oz. 35c., $1 / 4$ lb. $\$ 1.00$.
LARGE ROOTED, or COFFEE. Makes a good Spring salad. Pkt. 10c., oz. 25c., $1 / 4$ 1b. 85c. WITLOOF, or FRENCH ENDIVE. A popular Fall and Winter salad plant. Pkt. 10c., oz. 35c., $1 / 4 \mathrm{lb}$. $\$ 1.00$.

## CHIVES for Flavoring

Seed.
Pkt. 20c., $1 / 2$ oz. 40c., oz. 75c.
Plants or Roots. Clumps 25c., doz. $\$ 2.50$ not prepaid.
CORN SALAD (Fetticus)
Pkt. 10c., oz. 25c., $1 / 4$ lb. 75c.

## CRESS

EXTRA CURLED, or PEPPERGRASS.
Pkt. 10c., oz. 25c., $1 / 4$ lb. 60c., lb. $\$ 2.00$. WATERCRESS.

Pkt. 15c., $1 / 2$ oz. 35c., oz. 60c., $1 / 4$ lb. $\$ 1.75$.

## DANDELION

FRENCH THICK-LEAVED. Sow 1 oz . to each 100 ft . of drill. Pkt. 15c., oz. 60c., oz. $\$ 1.00,1 / 4 \mathrm{lb} . \$ 2.75$.

## EGGPLANT

One ounce will produce about 1000 plants
See page 29 for Plants
BLACK BEAUTY. The earliest of all. Spineless, broad, thick fruit. Pkt. 10c., $1 / 2$ oz. 35c., oz. 60c., $1 / 4 \mathbf{1 b} . \$ 1.80$. EARLY LONG PURPLE. An elongated sort, early and productive. Pkt. 10c., $1 / 2$ oz. 35c., oz. 60c., $1 / 4 \mathrm{lb}$. $\$ 1.80$.
NEW YORK IMPROVED. Recommended for large size, deep purple color and quality. Very productive. Spineless. Pkt. 10c., $1 / 2$ oz. 35c., oz. 60c., $1 / 4 \mathrm{lb}$. $\$ 1.80$.

## ENDIVE

BROADLEAVED BATAVIAN, or ESCAROLLE. The most popular variety. Pkt. 10c., oz. 20c., $1 / 4 \mathrm{lb}$. 50 c . GREEN CURLED. The hardiest type.

Pkt. 10c., oz. 20c., $1 / 4 \mathrm{lb}$. 50c.
FENNEL (Finocchio)
FLORENCE, or NAPLES. Flattened roots, of delicate anise flavor. Pkt. 10c., oz. 25c., $1 / 4 \mathrm{lb}$. 60c.

## Medicinal and Pot Herbs

Culture-For early use sow seed in hotbed in March, or open ground in May, in rows 1 foot apart. Cover very lightly and thin out when large enough to 6 or 8 inches in row. They should be cut on a dry day, before they come into full blossom. Tie in bunches and dry quickly.

Anise. A 14 to 16 in . annual prized for its aromatic seeds. Pkt. 10c., oz. 35c., $1 / 4$ 1b. \$1.25.
Basil, Sweet (Ocymum basilicum). Prized for flavoring soups and stews, especially by Italians.

Pkt. 10c., $1 / 2$ oz. 30c., oz. 50c.
Borage (Borago officinalis). Used for flavoring, cooling drinks, or for flowers to furnish bee pasture. Sicilian Italians prize this as a salad plant. Annual.

Pkt. 10c., $1 / 2$ oz. 25c., oz. 40c.
Caraway. Leaves used for soups; aromatic seeds produced the second year for flavoring.

Pkt. 10c., oz. 20c., $1 / 4 \mathrm{lb}$. 50c.
Catnip, or Catmint (Nepeta cataria). Used for medicinal purposes. Perennial.

Pkt. 15c., $1 / 2$ oz. 75 c .
Dill (Anethum graveolens). Annual. Popular for flavoring soups, sauces or pickles. Pkt. 10c., $1 / 2$ oz. 20c., oz. 30c.
Lavender, The (Lavandula vera). Flower spikes are dried for their peculiar lasting fragrance. Perennial.

Pkt. 10c., $1 / 2$ oz. 50 c .
Marjoram, Sweet (Origanum marjorana). Fragrant leaves used for seasoning. Perennial, treated as an annual. Pkt. 10c., $1 / 2$ oz. 35c., oz. 60c.
Mint (Mentha spicata). Pkt. 25c.; Roots, ask for price.
Rosemary (Rosemarinus officinalis). Used for medicinal purposes or seasoning. Perennial. Pkt. 15c., $1 / 2$ oz. 50c.
Sage (Salvia officinalis). Used for seasoning. Perennial. Pkt. 10c., $1 / 2$ oz. 25c., oz. 40c.
Summer Savory (Satureia hortensis). Hardy annual. Aromatic tops are used for culinary purposes.

Pkt. 10c., $1 / 2$ oz. 25c., oz. 40 c.
Thyme (Thymus vulgaris). Leaves and tops are used for culinary purposes. Pkt. 10c., $1 / 2 \mathrm{oz} .40 \mathrm{c} .$, oz. 75 c .

## SALAD AND PICKLING CUCUMBERS

One ounce will plant about 50 hills; two pounds to the acre
Culture-Plant 10 seeds to a hill about May 15th, 4 feet apart each way. Thin to four plants. For pickles, plant during the last two weeks in June. For extra early fruits, plant in April under Hotkaps. (See page 44.)

Perry's Nonpareil (For forcing). A superior, with 9 to 11 in. fruits, heavily warted ribs and showing spines only on the tip end.

Pkt. 50c., $1 / 2$ oz. $\$ 1.25$, oz. $\$ 2.00,1 / 4 \mathrm{lb}$. $\$ 6.00$.
Perry's Special Hothouse (For forcing). riety in this locality having the uniform, dark green color, length and shape that market growers seek. Longer and darker than the famous Rawson's Hothouse. Remarkably free from bottle necks.

Pkt. 25c., $1 / 2$ oz. $40 \mathrm{c} .$, oz. 75c., $1 / 4 \mathrm{lb} . \$ 2.50$.
Rawson's Hothouse (For forcing), $\begin{gathered}\text { Second } \\ \text { only to Perry's Special }\end{gathered}$ to Perry's Special Hothouse stock. A heavy cropper and truly popular after years on the market.
Pkt. 20c., $1 / 2$ oz. 35c., oz. 60c., $1 / 4$ lb. $\$ 1.80$, lb. $\$ 6.00$.
Telegraph
(For forcing). An English frame variety, often 20 inches long. Pkt. 50c.

ARLINGTON WHITE SPINE. Leads as an attractive dark green, extra long, superior quality, white spine variety. Exceptionally good for outdoor planting, being very productive. Fruits 9 inches long.
Pkt. 10c., $1 / 2$ oz. 15c., oz. 25c., $1 / 4$ 1b. 75c., 1b. $\$ 2.50$.

BOSTON PICKLING. Superior to all others for pickling, productive, and extensively grown for home or market.

Pkt. 10c., oz. 20c., $1 / 4$ lb. 60c., lb. $\$ 2.00$.
DAVIS PERFECT. An extra fine, shapely variety 10 inches long, with solid flesh and small seed cavity. A very popular, dark green type of white spine.
Pkt. 10c., $1 / 2$ oz. 15c., oz. 25c., $1 / 4$ lb. 75c., 1b. \$2.50.
EARLY FORTUNE. Early, productive and disease resistant. Grows about 8 inches long.

Pkt. 10c., oz. 20c., $1 / 4$ 1b. 60c., 1b. $\$ 2.00$.
EARLY GREEN CLUSTERS. A short, black spine pickling sort. Pkt. 10c., oz. 20c., $1 / 4$ lb. 60c., lb. $\$ 2.00$. EARLY RUSSIAN. Earliest of all black spines. Only 5 inches long. Pkt. 10c., oz. 20c., $1 / 4 \mathrm{lb}$. 60c., lb. $\$ 2.00$. IMPROVED LONG GREEN, or JERSEY PICKLING. Extra long, slender, dark green fruits of fine quality. Pkt. 10c., oz. 20c., $1 / 4$ 1b. 60c., 1b. $\$ 2.00$.
IMPROVED WHITE SPINE. A popular 8 -inch variety for home use. Quality excellent.

Pkt. 10c., oz. 25c., $1 / 4$ lb. 60c., lb. $\$ 2.00$. JAPANESE CLIMBING. Where space is at a premium, grow this medium sized, delicious variety on a fence or a trellis of some kind. Pkt. 10c., oz. 30c., $1 / 4$ lb. 75c.
WEST INDIA GHERKIN. Grown exclusively for pickles, the fruits being too small for slicing.

Pkt. 10c., oz. 25c., $1 / 4$ 1b. 75c.

## HORSERADISH SETS

For May planting
Doz. 50c., $100 \$ 3.00$; by mail add 10c. per doz.

## KALE

Pt. 10c., oz. 20c., $1 / 4 \mathrm{lb} .50 \mathrm{c} ., 1 \mathrm{lb} . \$ 1.50$
DWARF CURLED SCOTCH. The best dwarf sort. Dark green.
SIBERIAN, or GERMAN GREENS. Not as curly as the above, but hardier.

## KOHERABI

Culture-Sow like Turnips in drills and thin out.
Pkt. 10c., oz. 25c., $1 / 4 \mathrm{lb} .75 \mathrm{c} .$, lb. $\$ 2.50$
EARLY PURPLE VIENNA.
EARLY WHITE VIENNA.

## LEEK

AMERICAN FLAG. Strong growing and productive. Pkt. 10c., oz. 35c., $1 / 4 \mathrm{lb}$. $\$ 1.00$, lb. $\$ 3.00$.
MONSTROUS CARENTAN. Much larger than others, yet of fine quality.

Pkt. 10c., oz. 35c., $1 / 4$ lb. $\$ 1.00,1 \mathrm{lb} . \$ 3.00$.

## MUSTARD FOR SALADS

Pkt. 10c., oz. 20c., $1 / 4$ lb. 60c.
CHINESE. Extra large, deep green leaves.

## LETTUCE

Culture-Sow in hotbeds in March, transplanting to the open ground as soon as hardened and when the soil may bs worked. Set the plants a foot apart in rows that are 12 to 15 inches apart. When well established, a pinch of nitrate of so la should be worked about each plant before watering. Seed may also be sown in the opan.

One ounce will produce from 2030 to 3000 plants

## See page 29 for Plants

BIG BOSTON. A favorite; large, plain leaves tinged brown on the edges. Heads nicely.

Pkt. 10c., $1 / 2$ oz. 20c., oz. 35г., $1 / 4$ 1b. $\$ 1.00$.
BLACK-SEEDED TENNIS BALL. A fine variety at any tim? and very popular either for home use or market. Solid heads, crisp, tender leaves, and heat resistant.

Pkt. 10c., $1 / 2$ oz. 20c., oz. $35 \mathrm{c} ., 1 / 4$ lb. $\$ 1.00$.
GRAND RAPIDS. A leading loose-leaved variety with savoyed edges.
HANSON. Plain leaves, mark this variety. Pkt. 10c., oz. $25 \mathrm{c} ., 1 / 41 \mathrm{~b} .75 \mathrm{c}$.
ICEBERG. Enormous heads, much frilled and crumpled. Pkt. 10c., $1 / 2$ oz. 20 c., oz. 35c., $1 / 4$ 1b. $\$ 1.00$.
MAMMOTH BLACK-SEEDED BUTTER. Best for a late crop. Pkt. 10c., oz. 35c., $1 / 4 \mathrm{lb}$. $\$ 1.00$. MAY KING. Extremely early, producing small heads of reinarkable tenderness and flavor.

Pkt. 10c., oz. 35c., $1 / 4$ 1b. $\$ 1.00$.
MIGNONETTE. Small heads of dark brown with a greenish tinge. Popular for home gardens.

Pkt. 102., oz. 30c., $1 / 4$ 1b. 85 c .
NEW YORK, or WONDERFUL. Valuable for the market, producing heads of the largast size. The most popular and valuable variety of the Iceberg type.

Pkt. $10 \mathrm{c} ., 1 / 2$ oz. 20c., oz. 35c., $1 / 4 \mathrm{lb} . \$ 1.00$.
PARIS WHITE COS (Romaine). Long, light green leaves that fold into a long, loose head of best quality.

Pkt. $10 \mathrm{c} ., 1 / 2$ oz. $20 \mathrm{c} .$, oz. 35c., $1 / 4 \mathrm{lb} . \$ 1.00$.
PERRY'S CABBAGE HEAD. Solid heading, resembling Big Boston. Does not scald in heart or burn in hot weather. Black-sieded.
Plst. $10 \mathrm{c} ., 1 / 2 \mathrm{oz} .50 \mathrm{c} .$, oz. $75 \mathrm{c} ., 1 / 4 \mathrm{lb} . \$ 1.50,1 \mathrm{lb} . \$ 5.00$.
SIMPSON EAíLY CURLED. One of the best extra earlies. Loose heads. Pkt. 10c., oz. 30c., $1 / 4 \mathrm{lb} .85 \mathrm{c}$.
TOMIIANNOCK. Green, curly leaves tinged brown. Crisp and tender. Pkt. 10c., oz. 30c., $1 / 41 \mathrm{lb} .85 \mathrm{c}$.

## Musk Melon

Plant one ounce to 50 hills, two or three pounds per acre Culture - When all danger from frost is over, put a dozen sceds in a hill, 6 feet apart each way, and later thin to three or four plants each. Pinch main stems to strengthen the vines and cause earlier bearing. Try Hotkaps for earlier crops (see page 44). Ask for circular.
BLENHEIM ORANGE (For Forcing). Scarlet flesh, thin, netted rind. Very prolific.

Pkt. 50c.
BENDER'S SURPRISE (Salmon). One of the finest grown, maturing in about 80 days. Slightly oval, coarsely netted. Pkt. 10c., oz. 20c., $1 / 4$ 1b. 60c., 1b. \$2.00.
EMERALD GEM (Red). Prized for its earliness and richness of flavor. Medium in size, but prolific.

Pkt. 10c., oz. 20c., $1 / 4 \mathrm{lb}$. 60c., lb. $\$ 1.50$.
HACKENSACK EXTRA EARLY (Green). The earliest of large Melons. Deeply ribbed.

Pkt. 10c., oz. 20c., $1 / 4$ 1b. 60c., 1b. $\$ 1.50$.
HALE'S BEST (Salmon-fleshed Rocky Ford). Oval, slightly ribbed, heavily netted and very early. Flesh thick and of fine flavor.

Pkt. 10c., oz. 20c., $1 / 4$ lb. 60c., 1b. $\$ 2.00$.
hearts of GOLD (Salmon). Midseason variety of exceptional merit. Finely netted. Delicious.

Pkt. 10c., oz. 20 c., $1 / 4 \mathrm{lb}$. 60c., 1b. $\$ 2.00$.
HONEY DEW (Green). A very late, round fruit, dull white in color. Thick meated, luscious.

Pkt. 10c., oz. 20c., $1 / 41 \mathrm{lb} .60 \mathrm{c} ., 1 \mathrm{lb} . \$ 2.00$.
LAKE CHAMPLAIN (Salmon). Valuable because of its earliness, being ripe in 75 to 90 days. Rather small but sweet and good. Pkt. 10c., oz. 20c., $1 / 4$ 1b. 60c.
MILLER'S CREAM, or OSAGE (Salmon). Always a favorite main crop Melon doing well on all soils. Oval, slightly ribbed and thick meated.

Pkt. 10c., oz. 20c., $1 / 4$ lb. 60c., 1b. $\$ 2.00$.
MONTREAL MARKET IMPROVED (Green). The
largest of all and late. Nearly round, deeply ribbed. Remarkably thick, sweet flesh.

Pkt. $10 \mathrm{c} .$, oz. $20 \mathrm{c} ., 1 / 4 \mathrm{lb}$. 60c., 1b. $\$ 2.00$.
ROCKY FORD (Green). The most profitable market sort. Very productive. Oval, beautifully netted.

Pkt. 10c., oz. 20c., $1 / 41 \mathrm{lb} .60 \mathrm{c} ., 1 \mathrm{lb} . \$ 2.00$.
ROYAL SOVEREIGN (For forcing). Flesh white.
Pkt. 50c.

## Watermelon

One ounce will plant about 30 hills; four pounds an acre Pkt. 10c., oz. 20c., $1 / 4$ 1b. 40c., 1b. $\$ 1.25$
CITRON FOR PRESERVING. Red seeds.
COLE'S EARLY. An extra early varicty; the standard of high quality. Oval in shape, thin rind, excellent flavor. IMPROVED KLECKLEY'S SWEETS. A decided improvement over the old and popular Kleckley's but inaturing much earlier.

## Mushroom Spawn

American Spore Culture Spawn. Its use absolutely eliminates all danger of raising poisonous Mushrooms. Each bottle brick weighs about $3 / 4 \mathrm{lb}$. and will spawn 40 sq. ft. of bads. Pure white. Per brick \$1.25, postpaid; 5 bricks by express $\$ 5.00$, 10 bricks $\$ 9.50$.

## Parsley

One ounce will sow 100 feet of drill
Culture-Sow in rows 12 inches apart and thin to 4 inches apart. Firm the soil well after sowing and keep the seed from drying out as this seed sometimes takes two to three weeks to germinate.

Your Choice: Pht. 10c., oz. 20c., $1 / 4 \mathrm{lb}$. 60c.
CHAMPION MOSS-CURLED. Dark green and exceedingly crumpled and curled. Often grown satisfactorily in pots or window boxes. The best sort for the market.
HAMBURG, or ROOTED. The roots are good for flayoring soups and stews.
PLAIN or CELERY LEAF. Very hardy. Excellent for seasoning.

## SELECT ONION SEED

An ounce will sow 100 feet of drill, six pounds to the acre Culture-Sow seed as early as land can be worked in Spring. Have rows 12 inches apart. Thin to an inch or two apart. For earliest green Onions, plant sets.

AILSA CRAIG (Yellow). The largest grown. Globular in shape. Mild in flavor. Popular for exhibitions.

Pkt. 10c., $1 / 2$ oz. 30c., oz. 55c., $1 / 4$ lb. $\$ 1.50$.
DANVERS' YELLOW GLOBE. The most popular main crop variety grown. Large, solid bulbs, oval in shape, with slightly flattened bottom.
Pkt. $10 \mathrm{c} ., 1 / 2 \mathrm{oz}$. 25 c ., oz. $45 \mathrm{c} ., 1 / 4 \mathrm{lb}$. $\$ 1.35$, lb. $\$ 3.50$.
DANVERS' YELLOW GLOBE (Special Market Gardeners' Strain). Locally grown seed and the best strain to be had anywhere. Stock limited.
Pkt. 15c., $1 / 2$ oz. 35c., oz. 60c., $1 / 4 \mathrm{lb} . \$ 1.75,1 \mathrm{lb} . \$ 5.00$.
EARLY YELLOW GLOBE., A recent introduction; 10 days earlier than Danvers' Yellow Globe. A good keeper due to its thick yeilow skin.
Pkt. 10c., $1 / 2$ oz. 25c., oz. $45 \mathrm{c} ., 1 / 4 \mathrm{lb} . \$ 1.35$, lb. $\$ 3.50$.
JAPANESE, or EBENEZER. A very fine, mild yellow sort that has a pleasant flavor. Seed is sown principally for the raising of "sets," which when set out the following Spring will produce large, handsome, round Onions in July that will keep all Winter.
Pkt. 10c., $1 / 2$ oz. 25c., oz. 45c., $1 / 4$ lb. $\$ 1.35$, lb. $\$ 3.50$.
LARGE RED WETHERSFIELD. The best large, flat, red variety and the heaviest yielder. A wonderful keeper.

Pkt. 10c., $1 / 2$ oz. 20c., oz. 30c., $1 / 4 \mathrm{lb} .90 \mathrm{c}$.
PRIZETAKER (Yellow). A very popular, mild variety for exhibition, home use, or market. Valuable for Fall or early Winter. Nearly round in shape. The largest bulbs are secured by early planting in hotbeds and transplanting outside. Quality superb.

Pkt. 10c., $1 / 2$ oz. 20c., oz. 35c., $1 / 4 \mathrm{lb} . \$ 1.25$.
SOUTHPORT RED GLOBE. Handsome, globe-shaped bulbs with fine grained white flesh.

Pkt. 10c., $1 / 2$ oz. 20c., oz. 30c., $1 / 4 \mathrm{lb} . \$ 1.00$.
SOUTHPORT WHITE GLOBE. The most popular, large white variety for Winter use.

Pkt. 10c., $1 / 2$ oz. 25c., oz. $45 \mathrm{c} ., 1 / 4 \mathrm{lb} . \$ 1.35$.
SOUTHPORT YELLOW GLOBE. A large Onion of handsome appearance with excellent keeping qualities.

Pkt. $10 \mathrm{c} ., 1 / 2 \mathrm{oz} .25 \mathrm{c}$., oz. $45 \mathrm{c} ., 1 / 4 \mathrm{lb} . \$ 1.35$.
SWEET SPANISH WHITE. The largest of white Onions, globular, firm and mild. Fair keeper.

Pkt. 10c., $1 / 2$ oz. 20c., oz. 35 c ., $1 / 4 \mathrm{lb}$. $\$ 1.25$. SWEET SPANISH YELLOW. Resembling Prizetaker, light yellow, globe-shaped with a small top. Large in size, a fine shipper, very popular.

Pkt. 10c., $1 / 2$ oz. $20 \mathrm{c} .$, oz. 35c., $1 / 4 \mathrm{lb}$. $\$ 1.25$.
WHITE PORTUGAL, or SILVERSKIN. The most valuable white Onion for market gardeners' use either for bunching or for pickling. The flattened bulbs mature in about 95 days and prove to be excellent keepers.

Pkt. 10c., $1 / 2$ oz. 20c., oz. 35c., $1 / 4 \mathrm{lb} . \$ 1.25$.
Onion Sets For the earliest green bunching Onions. 1 inch apart in them.
JAPANESE. The most popular yellow for use green or for large, mature bulbs. A heavy yielder and a fine kecper.

WHITE. Lb. 30c., 4 lbs. $\$ 1.00,8$ lbs. $\$ 1.75$.

YELLOW. Lb. 35c., 4 lbs. $\$ 1.25,8$ lbs. $\$ 2.00$.

EGYPTIAN, or TREE PERENNTAL Plant in they provide the earliest green bunch Onions in the Spring. Ready in August.

Ask for price.

## Okra, or Gumbo

IMPROVED LONG GREEN. Tall growing, maturing in 60 days.

## Parsnips

One ounce will sow 100 feet of drill
Culture-Sow in Spring as soon as the weather will permit, in rows 18 inches apart. Cover seed $1 / 2$ inch deep; thin out to 5 inches apart in row when plants are large enough. A little frost improves the flavor. Dig what are wanted for Winter, leaving the rest in the ground for Spring.

Pkt. 10c., oz. $20 \mathrm{c} ., 1 / 4 \mathrm{lb}$. 50c., 1b. $\$ 1.25$
ARLINGTON LONG SMOOTH. For deep soil and keeping in ground over Winter, this is the best variety. A great cropper. This is especially selected for the full, round crown and runs absolutely true.
IMPROVED HOLLOW CROWN. Roots medium length with a small tap root. Very smooth, clear skin.

## Peppers

One ounce will produce about 2000 plants
Culture-Sow seed in the hotbed in March, transplanting to open after danger of frost is over. Bird's Plant Boxes produce as good plants as do clay pots. See page 46.

For PLANTS in May or June, see page 29.
CALIFORNIA WONDER (Sweet). Bears exceptionally large, thick meated fruits of a square, blocky type. 150 days. Pkt. $10 \mathrm{c} ., 1 / 2$ oz. 35 c ., oz. $60 \mathrm{c} ., 1 / 4 \mathrm{lb} . \$ 2.00$. CA YENNE (Hot). Long and slender; for pickles. 125 days. Pkt. $10 \mathrm{c} ., 1 / 2$ oz. 30 c. , oz. $50 \mathrm{c} ., 1 / 4 \mathrm{lb} . \$ 1.50$. EARLY GIANT (Sweet). One of the largest mild sorts. Ripens in about 115 days. Valuable for home or market. Pkt. 10c., $1 / 2$ oz. 35 c ., oz. $60 \mathrm{c} ., 1 / 4 \mathrm{lb} . \$ 2.00$. ITALIAN SWEET. In great demand, growing 6 to 7 inches long by 2 to 3 inches at stem end.

Pkt. 10c., $1 / 2$ oz. 30 c ., oz. $50 \mathrm{c} ., 1 / 4 \mathrm{lb} . \$ 1.50$.
LARGE BELL, or BULL NOSE (Often hot). Grows 3 to 4 inches long by 2 inches in diameter. Good for early pickles, maturing in about 120 days.

Pkt. 10c., $1 / 2$ oz. $30 \mathrm{c} .$, oz. 50c., $1 / 4 \mathrm{lb} . \$ 1.50$.
SQUASH, or PICKLING (Hot). Very popular in this market for pickling. Tomato-shaped, deeply ribbed.

Pkt. 10c., $1 / 2$ oz. $35 \mathrm{c} .$, oz. $65 \mathrm{c} ., 1 / 4 \mathrm{lb}$. $\$ 2.25$.
SWEET MOUNTAIN. Bull Nose type but twice as long and nearly twice as thick.

Pkt. $10 \mathrm{c} ., 1 / 2 \mathrm{oz} .30 \mathrm{c} .$, oz. $50 \mathrm{c} ., 1 / 4 \mathrm{lb} . \$ 1.50$.
WALTHAM BEAUTY. A new local variety of great promise. Stock limited. Sweet. Pkt. 25c., $1 / 2$ oz. 50 c . WORLD BEATER (Sweet). A splendid variety bearing large blocky fruits with exceptionally thick flesh. Requires 130 days.

Pkt. $10 \mathrm{c} ., 1 / 2$ oz. 30c., oz. 50c., $1 / 4 \mathrm{lb}$. $\$ 1.50$.

## Certified Seed Potatoes <br> One peck will plant 75 hills; 10 to 15 bushels one acre

 Never plant Potatoes without treating them with Semesan Bel. See page 51.By Parcel Post add postage at zone rates
Maine Grown: 1/2 pk. 35c., pk. 60c., bu. \$2.00,
subject to change-Special price on large lots
IRISH COBBLER. Medium early. White.
IMPROVED GREEN MOUNTAIN. Plant this for your main crop. White.
SPALDING ROSE. Pink-skinned but cooks white. Very desirable for late crops for Winter.

## Pumpkins <br> For Pies, or Stock Feeding

Onc ounce will plant 20 hills
CONNECTICUT FIELD. Large, productive; popular for general use. Pkt. 10c., oz. 20c., $1 / 4$ lb. 50c., lb. $\$ 1.50$. KING OF THE MAMMOTHS. The largest of all.

Pkt. $10 \mathrm{c} .$, oz. $30 \mathrm{c} ., 1 / 4 \mathrm{lb} .90 \mathrm{c} ., 1 \mathrm{~b} . \$ 3.00$. SMALL SUGAR, or NEW ENGLAND PIE. Unexcelled for culinary use, fine grained and sweet though only 8 to 10 in. in diameter.

Pkt. 10c., oz. 20c., $1 / 4$ lb. 50c., 1b. $\$ 1.50$.

## SWEET JUNE PEAS

Plant 2 lbs. per 100 feet; about 100 lbs. per acre
Postpaid at packet and lb. prices. For larger quantities by Parcel Post add postage at Zone rates

Varieties marked * vines grow from 15 to 20 inches high and need no support.

Varicties marked $\dagger$ may be grown successfully without supports. Larger crops will be produced if supports are used.

Varieties marked $\ddagger$ should have support of some kind to secure best success.
10-1t. length of Pea Vine Trellis, $\$ 2.00$-See page 46

## EXTRA EARLIES

Except as noted, the following varicties are priced:
Pkt. 15c., 1b. 30c., 21 bs . $55 \mathrm{c} ., 7 \mathrm{lbs}$. $\$ 1.75,14$ lbs. $\$ 3.25$
$\dagger$ ALASKA. (30 in.) Smooth seeded. Valuable for extra early plantings. Medium sized pods.
Pkt. 15c., 1b. 25c., $21 \mathrm{bs} .45 \mathrm{c} ., 7 \mathrm{lbs}$. $\$ 1.40,14 \mathrm{lbs}$. $\$ 2.50$.
*BLUE BANTAM. ( 18 in.) Extra early, well filled pods 4 in. long, 8 to 10 luscious peas.
†GRADUS, ol PROSPERITY. (World's Record.) 3 ft . The most popular extra early. Pointed pods of largest size. Quality the best.
*HUNDREDFOLD. (18 in.) Ready in 65 days. Laxtonian type, bearing quantities of dark green, 4 in. pods each with 8 large, dark green peas of excellent quality.
†LAXTON'S PROGRESS. ( 24 in.) An improved Laxtonian and a heavy cropper. In great demand as a dark podded Pea of largest size and best quality.
Plst. $15 \mathrm{c} ., 1 \mathrm{lb} .35 \mathrm{c} ., 21 \mathrm{bs.65c.} ,7 \mathrm{lbs} . \$ 2.00,14 \mathrm{lbs} . \$ 3.75$.
*LAXTONIAN. (20 in.) Matures in 57 days. Pods large, well filled, 8 to 10 peas to each. Quality of the best.
*LITTLE MARVEL. ( 18 in.) Medium sized pods well filled, surpassing quality.
*NOTT'S EXCELSIOR. ( 15 in.) A home garden sort bearing quantities of medium sized pods. Matures in 60 days.
Pkt. 15c., lb. 30c., $21 b \mathrm{~s} .50 \mathrm{c} ., 7 \mathrm{lbs}$. $\$ 1.60$, 14 lbs. $\$ 2.75$.
*SUTTON'S EXCELSIOR. (18 in.) Valuable as a first early, light podded sort of superior quality. A trifle larger than Nott's.
$\dagger$ THOMAS LAXTON. (3 ft.) Gradus' only rival. Matures in 60 davs. Very productive. Dark pods and of excellent quality.
†WYOMING WONDER. (24 in.) Medium early, producing quantities of dark green pods $41 / 2$ to 5 in . long. An exceptional variety.
Pkt. 20c., 1b. 35c., 2 lbs. 65c., 7 lbs. $\$ 2.00,14 \mathrm{lbs} . \$ 3.75$.

## SECOND EARLY AND LATE VARIETIES

$\ddagger$ ADMIRAL BEATTY. ( $31 / 2 \mathrm{ft}$.) One of the fine second earlies, coming into bearing slightly ahead of Telephone, which it resembles; 8 to 9 peas fill the medium green pods. Pkt. $15 \mathrm{c} ., 1 \mathrm{~b} .30 \mathrm{c}$, , $21 \mathrm{bs} .55 \mathrm{c} ., 7 \mathrm{lbs} . \$ 1.75,14$ ibs. $\$ 3.25$.
$\ddagger$ ALDERMAN. ( 4 ft .) The dark podded type of Telephone and market gardeners' favorite. Exceptionally large pods, peas of excellent quality. Late; 72 days. pkt. 15c.,

Lb. 30c., 2 lbs. $55 \mathrm{c} ., 7 \mathrm{lbs}$. $\$ 1.75,14 \mathrm{lbs} . \$ 3.25$. †DWARF TELEPHONE, or DAISY. ( 2 ft .) A splendid late sort for home gardens. The 4 in, pods are filled with peas of the best quality. Pkt. $15 \mathrm{c} ., 1 \mathrm{~b} .35 \mathrm{c} ., 2 \mathrm{lbs} .65 \mathrm{c}$. , 7 lbs. \$2.00, 14 lbs. \$3.75.
$\dagger$ POTLATCH, or IMPROVED STRATAGEM. (2 ft.) An old favorite bearing quantities of 5 in . pods with peas of richest flavor. Pkt. 15c., 1b. 30c., 2 1bs. 55c., 7 lbs. \$1.75, $141 \mathrm{bs} . \$ 3.25$. $\ddagger$ TELEPHONE. ( 4 ft .) Recognized as the leading late sort because of its general excellence and productiveness. Pkt. 15c., 1b. 30c., 2 lbs. 55c., 7 lbs. $\$ 1.75$, $141 \mathrm{bs} . \$ 3.25$.

## Edible-Podded Peas

Sugar Peas are not shelled but pods are broken and cooked the same as String Beans.
Pkt. 15c., 1b. 35c., 2 lbs. 65c., 7 lbs. $\$ 2.00,11 \mathrm{lbs} . \$ 3.75$. †DWARF GRAY SUGAR. Grows 15 inches high. $\ddagger$ MAMMOTH MELTING SUGAR. 5 to 6 feet till.

## Appetizing Radishes

One ounce will sow about 100 feet of drill, 10 lbs . an acre Culture-Sow in the open as early as the ground can be worked. Tobacco Dust scattered in the row will help keep maggots in check.
ARLINGTON LONG SCARLET. A favorite long Radish.
Pkt. 10c., oz. 20c., $1 / 41 \mathrm{~b} .50 \mathrm{c}$.
CRIMSON GIANT FORCING. Also a splendid outdoor sort. Pkt. 10c., oz. 20c., $1 / 4 \mathrm{lb} .50 \mathrm{c}$.
EARLY SCARLET GLOBE. As a forcing Radish this is at the head of the list, being the best shape, brightest scarlet, most uniform and short top. Tender, crisp, and early-ready in three weeks after planting.

Pkt. 10 c ., oz. 23c., $1 / 4 \mathrm{lb}$. 50 c .
EARLY SCARLET TURNIP. Mild and crisp. Relished wherever grown. Pkt. 10c., oz. 20c., $1 / 41 \mathrm{lb} .50 \mathrm{c}$. FRENCH BREAKFAST. Oval, scarlet, tipped with white.

Pkt. 10 c ., oz. $20 \mathrm{c} ., 1 / 41 \mathrm{~b} .50 \mathrm{c}$.
GIANT WHITE STRASBURG. Roots pure white, oblong, mild and brittle. Fine for a Summer crop. Pkt. $10 \mathrm{c} .$, oz. $25 \mathrm{c} ., 1 / 4 \mathrm{lb} .60 \mathrm{c} ., 1 \mathrm{~b} . \$ 1.50$.
GIANT WHITE STUTTGART. In five to eight weeks after being sown will produce extra large roots. If sown in July or August it will be ready in October.

Pkt. $10 \mathrm{c} .$, oz. $25 \mathrm{c} ., 1 / 4 \mathrm{lb} .60 \mathrm{c} ., 1 \mathrm{lb} . \$ 1.50$.
ICICLE. Grows 4 to 5 inches long; matures in 25 days after sowing. The most transparent Radish; mild in flavor and ideal for planting in hot weather.

Pkt. 10c., oz. 20c., $1 / 4 \mathrm{lb} .50 \mathrm{c}$.

## Winter Varieties

Do not sow these until June at least. August is better.
LONG BLACK SPANISH. Very large size and nearly black in color. Firm texture, and should be stored in sand for Winter.

Pkt. $10 \mathrm{c} .$, oz. $20 \mathrm{c} ., 1 / 41 \mathrm{~b} .50 \mathrm{c}$.
ROUND BLACK SPANISH. Similar to above only round and black. Crisp and pungent.

Pkt. 10c., oz. 20c., $1 / 41 \mathrm{~b} .50 \mathrm{c}$.
We sell Rubber Bands, Raffia, and Twine for bunching Radishes. Ask for prices.

## Spinach

One ounce will sow 50 feet of drill, 15 lbs. per acre Culture.-For early use, sow in August or September, in drills 12 to 14 inches apart. At the approach of cold weather cover lightly with straw. For Summer use, sow early in Spring, using rather less sced. Thin to 3 or 4 inches apart. Large growers treat their seed with Red Copper Oxide to increase the stand and yield. See page 46 .
Except as noted, oz. pkt. 10c., $1 / 41 \mathrm{~b} .25 \mathrm{c} ., 1 / 21 \mathrm{~b} .40 \mathrm{c}$.
BLIGHT RESISTANT SAVOY. Exceptionally fine for sowing in July and August for a Fall crop. Heavily crumpled.
JULIANA. Good for extra early Spring or late Fall sceding. Dark green, heavily crumpled leaves.
KING OF DENMARK. Splendid for April and May sowing, as it stands considerable heat before bolting to seed. Leaves round, somewhat blistered.
LONG STANDING SAVOY. In particular favor because it will stand heat better than other sorts. Good for Summer crops. A decided improvement over old types of Savoy, yet dark green and heavily crumpled. NE $N$ Zealand (Cut and Come Again). Plant in rows 2 feet apart and 12 inches apart in the row, picking the tender shoots and leaves for use like Spinach. Grows best in the heat of Summer when other varieties of true Spinach fail. Soak for 24 hours before planting.

Pkt. 10c., oz. 20c., 1/4 1b.50c.
ROUND THICK LEAF. Best for late Fall seeding for Spring use, or for extra early Spring sowing. Has thick broad, nearly round leaves, slightly crumpled.

## Rhubarb, or Pie Plant

Culture.-Plant 3 to 4 feet apart each way with three or four shovelfuls of good manure underneath. Seed may be sown in a hotbed in March and the plants set out about the middle of May. It takes one to two years longer, however, to obtain a crop from seedling plants.
MEDIUM SIZE ROOTS (See also page 29).
Each 25c., doz. \$2.50.

## Salsify, or Oyster Plant

One ounce will sow about 50 feet of drill
Culture.-Sow the seed early in Spring in rows 12 inches apart and one deep in sandy loam. Thin plants to 4 inches apart.
MAMMOTH SANDWICH ISLAND. Very smooth, white roots of the largest size and finest flavor, which improves when touched by frost.

Pkt. $10 \mathrm{c} .$, oz. $30 \mathrm{c} ., 1 / 4 \mathrm{lb} .90 \mathrm{c} ., 1 \mathrm{lb} . \$ 2.50$.

## Summer Squash

Of early varieties, one ounce is sufficient for 50 hills Culture.-Before you plant, the ground must be warm and settled, the soil light and highly manured. The hills should be from 4 to 6 feet apart each way. Press the seed down firmly 1 inch deep.
ARLINGTON SUMMER CROOKNECK. Grows 15 to 18 inches long and nearly as early as the ordinary Crookneck. Its larger size gives it the preference in the market. Pkt. 10c., oz 20c., $1 / 4 \mathrm{lb}$. 60c., $1 \mathrm{lb} . \$ 2.00$.
BOSTON GREEK. Oblong, dark green mottled and striped fruits. Pkt. 15c., oz. 40c., $1 / 4 \mathrm{lb}$. $\$ 1.50$.
COCOZELLE BUSH (Italian Vegetable Marrow). Fine quality. Oblong with smooth skin; mottled dark gree' and yellow. Pkt. 10c., oz. 20c., $1 / 4$ lb. 6 c.., $1 \mathrm{lb} . \$ 2.00$.
EARLY SUMMER CROOKNECK. A favorite small, crooknecked Summer Squash. Skin bright yellow, somewhat warted. Pkt. 10c., oz. 20c., $1 / 4 \mathrm{lb} .50 \mathrm{c} ., 1 \mathrm{lb} . \$ 1.25$.
EARLY WHITE BUSH SCALLOP, or PATTY-PAN. Matures the earliest of any; very productive, light creamy color and scallop-shaped.

Pkt. 10c., oz. 20c., $1 / 4$ lb. 50c., lb. $\$ 1.25$.
GIANT SUMMER STRAIGHTNECK. The most valuable Summer Squash for market gardeners. Commands top prices in the market for its lemon-vellow color smacks of tenderness and quality. This strain is remarkably free from crnoks.

Pkt. 10c., oz. 35c., $1 / 4 \mathrm{lb}$. $\$ 1.00$, lb. $\$ 3.00$. VEGETABLE MARROW. A favorite English sort for Summer and Fall use. Bush type, fruits cream white with white flesh.

Pkt. 10c., oz. 20c., $1 / 4 \mathrm{lb}$. 60c., 1b. $\$ 2.00$.

## Squash

## FALL AND WINTER SORTS

Use one ounce to 20 hills
Culture-Same as above, but plant in hills 8 feet apart and $11 / 2$ inches deep.
BAY STATE. Bluish green turban shape. Good for Autumn and Winter.

Pkt. 10c., oz. 35c., $1 / 4$ lb. $\$ 1.25,1 \mathrm{lb}$. $\$ 4.00$.
BLUE HUBBARD. The most valuable market sort for Winter use. Has the good qualities of the favorite Hubbard plus large size and great weight; gray blue, hard shell, thick meat and exceptional quality.

Pkt. 10c., oz. 35c., $1 / 4 \mathrm{lb}$. $\$ 1.25,1 \mathrm{lb} . \$ 4.00$.
BOSTON MARROW. An orange, oval sort for early Fall. Pkt. 10 c ., oz. $20 \mathrm{c} ., 1 / 4 \mathrm{lb} .60 \mathrm{c} ., 1 \mathrm{~b} . \$ 1.50$.
DELICIOUS. For early Winter table use, no Squash compares with it in dryness, sweetness and flavor. Top shaped, usually dark green.


WINTER SQUASH-Continued
DES MOINES (Table Queen). The individual green, acorn-shaped fruits, 5 in. long, furnish but a single serving though delicious when baked. For late Fall use.

Pkt. 10c., oz. 35c., $1 / 4 \mathrm{lb}$. $\$ 1.00$, lb. $\$ 3.00$.
ESSEX HYBRID. Orange, turban-shaped.
Pkt. 10c., oz. $30 \mathrm{c} ., 1 / 4 \mathrm{lb} .90 \mathrm{c} ., 1 \mathrm{lb} . \$ 3.00$.
GOLDEN DELICIOUS. A Fall Squash with bright reddish orange, top-shaped fruits and thick-meated, dry flesh of golden orange. Highly desirable for the home or market, especially roadside stands where the mediumsized fruits, only about 7 lbs. each, present an attractive appearance and find a ready sale.

Pkt. 10c., oz. $25 \mathrm{c} ., 1 / 4 \mathrm{lb}$. 60c., 1b. $\$ 2.00$.
GOLDEN HUBBARD. Similar to Hubbard, but earlier, and reddish in color.

Pkt. 10c., oz. 20c., $1 / 4 \mathrm{lb}$. 60c., lb. $\$ 1.50$.
HUBBARD. The popular Winter Squash. Dark green, oblong fruits with orange yellow, dry, fine-grained, richly flavored flesh. An exceptionally heavy yielder.

Pkt. 10c., oz. 20c., $1 / 41 \mathrm{lb} .60 \mathrm{c} ., \mathrm{lb} . \$ 1.50$.
WARTED HUBBARD. Larger and darker than the old variety. Pkt. 10c., oz. 20c., $1 / 4 \mathrm{lb}$. $60 \mathrm{c} ., \mathrm{lb} . \$ 1.50$.
PROLIFIC, or ORANGE MARROW. A brilliant orangered Squash for Autumn use. Fine quality.

Pkt. 10 c ., oz. 20c., $1 / 41 \mathrm{~b} .60 \mathrm{c} ., 1 \mathrm{~b} . \$ 1.50$.
VICTOR (Special Market Gardeners' Strain). Orangeyellow, thickly warted. Splendid for Fall or Winter use.

Pkt. 15c., oz. 50c., $1 / 4$ lb. $\$ 1.50$, 1b. $\$ 5.00$.
WARREN TURBAN (Special Market Gardeners' Strain). The most popular of this type. Deep orange in color, hard shelled, with thick, dry flesh.

Pkt. 15 c ., oz. $50 \mathrm{c} ., 1 / 4 \mathrm{lb}$. $\$ 1.50$, lb. $\$ 5.00$.

## Table Turnips

One ounce will sow 100 feet of drill
Culture-For Summer use, sow in April in drills 18 inches apart. Follow any crop for later use. For Winter, sow about the middle of July.

## Except where noted,

Pkt. 10c., oz. 15c., $1 / 4$ 1b. 30c., lb. $\$ 1.00$
EARLY SNOWBALL (50 days). A nearly round, medium sized root that is just fine for a first early sort. Pure white.
EXTRA EARLY PURPLE TOP MILAN (45 days). Flattened, purple top, white flesh.

Pkt. 10c., oz. 20c., $1 / 4 \mathrm{lb}$. 60c., lb. $\$ 2.00$.
LARGE YELLOW GLOBE (Yellow Stone) (70 days). Essentially for Winter use. Globuiar in shape, green top.
PURPLE TOP WHITE GLOBE (65 days). Pcrf-ct globe-shaped roots. The most popular variety grown for Winter use. Quality superior.
ROBERTSON'S GOLDEN BALL ( 65 days). The earliest yellow sort. Medium size. Keeps well. Superior for table use.
SEVEN TOP. Grown exclsively for the tops.
WHITE EGG (50 days). One of the earliest. Fine grained. YELLOW ABERDEEN ( 75 days). Purple top, globeshaped.

## Rutabaga

## SWEDISH, or RUSSIAN TURNIP

Culture-Sow in drills 15 to 18 inchos ap 1 rt , at any time from June 1 to the middle of July, using about 1 ounce to 100 feet, of drill. Thin to 6 or 8 inches apart. Pkt. 10c., oz. 15c., $1 / 4 \mathrm{lb}$. $40 \mathrm{c} ., \mathrm{lb}$. $\$ 1.00$.
IMPROVED AMERICAN PURPLE TOP ( 85 da s ). The favorite for market. Large, globular roots with excellent keeping qualities.
LARGE WHITE FRENCH, or CAPE (90 days). Highly recommended as a solid, white, mild sort for Winter use.
SHAMROCK YELLOW SWEDE ( 85 days). Suitable for home market or stock feeding.

## QUALITY TOMATOES

One ounce will produce about 2000 plants
Culture-Start seeds indoors to secure the earlest fruits. Plant outside after danger from frost is over, unless you use Hotkaps. Set about 4 fret apart each way in full sun and rich soil. Best commercial growers trellis their plants to hasten maturity, improve quality and reduce disease loss.

## See page 45 for Tomato Supports

Commercial growers use Galvanized Wire strung between substantial posts, No. 14 or 16 gauge above and No. 18 at ground level, twining the vines on 2 - or 3 -ply Jute Twine. We can supply No. 14 , about 650 ft . per stone; No. 16 , about $1,080 \mathrm{ft}$. per stone; No. 18, about 1900 ft . per stone, at $\$ 1.50$ per stone of 12 lbs. Jute Twine in balls, either 2 - or 3 -ply, about $1 / 2 \mathrm{lb}$. each, at 20c. each, $\$ 2.00$ per dozen. Ask for price in quantity.
COMET. (For forcing.) Medium in size, but round, smooth, and of excellent color and flavor. An extra fine variety for outside culture on trellises, also.

Pkt. 25c., $1 / 2$ oz. 65c., oz. $\$ 1.25,1 / 4$ lb. $\$ 4.00$.
MARCOMET. (For forcing.) Possesses the good qualities of its parents, Comet and Marglobe, but larger than Comet and a heavier yielder. Especially fine for outside trellises.

Pkt. 2-c., $1 / 2$ oz. C5c., oz. $\$ 1.25$.
SUNRISE. (For forcing.) Small in size but wonderfully prolific inside or out. Quality superb.

Pkt. 25c., $1 / 2$ oz. 60c., oz. $\$ 1.00,1 / 4$ lb. $\$ 3.00$.
BONNY BEST. A standard second early sort and very popular for home or market. Medium sized, scarlet fruits. Pkt. 10c., $1 / 2$ oz. 30c., oz. 50c., $1 / 4 \mathrm{lb}$. $\$ 1.50$. BREAK O'DAY. An extra early of great merit. Oringe red color. Pkt. 15c., $1 / 2 \mathrm{oz} .30 \mathrm{c} .$, oz. $55 \mathrm{c} ., 1 / 4 \mathrm{lb} . \$ 1.60$.
CHALK'S EARLY JEWEL. Excellent as an early sort, round, smooth and attractive. Scarlet fruit; prolific. Pkt. $10 \mathrm{c} ., 1 / 2$ oz. 30 c ., oz. $50 \mathrm{c} ., 1 / 4 \mathrm{lb}$. $\$ 1.50$.
DWARF CHAMPION. Desirable where space is limited. Requires no staking. Pinkish tinge to the fruits. Second carly. Pkt. 10c., $1 / 2 \mathrm{oz} .30 \mathrm{c} .$, oz. 50c., $1 / 4 \mathrm{lb} . \$ 1.50$. DWARF STONE. Large, solid, smooth and prolific, like the favorite Stone. Late. Bright red.

Pkt. 10c., $1 / 2 \mathrm{oz}$. 35c., oz. $60 \mathrm{c} ., 1 / 4 \mathrm{lb}$. $\$ 1.75$.

EARLIANA. Remarkable for its size and productiveness. Very early. Flattened, medium-sized, bright red fruits. Pkt. $10 \mathrm{c} ., 1 / 2$ oz. 25c., oz. 40c., $1 / 4 \mathrm{lb} . \$ 1.50$. ITALIAN PINK PLUM (New). Large, oval fruits nearly 4 in. deep by 3 in. wide with mild, thick, blood red flesh and exceedingly small seed cavity.

Pkt. 25c., $1 / 2$ oz. $\$ 1.25$, oz. $\$ 2.00,1 / 4 \mathrm{lb}$. $\$ 7.00$. JOHN BAER. Attractive, round, brilliant red, firm fruits, ready about with Bonny Best, which it resembles. Pkt. 10c., $1 / 2$ oz. 30c., oz. $50 \mathrm{c} ., 1 / 4 \mathrm{lb} . \$ 1.50$. MARGLOBE. A favorite midseason sort, bearing well over a long season, firm, thick fruits of good quality. Pkt. $10 \mathrm{c} ., 1 / 2 \mathrm{oz} .30 \mathrm{c}$. , oz. $50 \mathrm{c} ., 1 / 4 \mathrm{lb}$. $\$ 1.50$. PONDEROSA. Remarkable for its extra large size and freedom from acidity. Late. Fruits pink.

Pkt. 10c., $1 / 2$ oz. 35c., oz. $60 \mathrm{c} ., 1 / 4 \mathrm{lb}$. $\$ 1.75$. RUTGERS (New): Similar to Marglobe in shape, size and time of ripening, but medium to large with firm, red flesh. Small seed cavity. Fine for all purposes.

Pkt. $10 \mathrm{c} ., 1 / 2$ oz. $35 \mathrm{c} .$, oz. $60 \mathrm{c} ., 1 / 4$ 1b. $\$ 1.75$.
SCARLET TOPPER. Light scarlet, solid fruits of exceptional quality and heavy yield. A new variety of great promisc. Pkt. 15c., $1 / 2$ oz. 30c., oz. 55c., $1 / 4 \mathrm{lb} . \$ 1.60$. STONE. The favorite main crop fruit and the most popular of all for all purposes. Rather late, but unexcelled. Pkt. 10c., $1 / 2$ oz. 30c., oz. 50c., $1 / 4 \mathbf{1 b} \mathbf{~} \$ 1.50$.

## Small Fruited Varieties

Valuable for preserves<br>$1 / 2 \mathrm{oz} .30 \mathrm{c} .$, oz. $50 \mathrm{c} ., 1 / 4 \mathrm{lb}$. $\$ 1.50$ PEAR SHAPE or FIG<br>RED CHERRY SHAPE OT FYG RED PLUM STRAWBERRY or GROUND CHERRY YELLOW PLUM<br>\section*{Tobacco}

Culture-Sow in hotbed for early planting. Set plants out first of June 3 feet apart each way in land heavily manured.
CONNECTICUT SEED LEAF. Saved from selected plants. Pkt. 10c., $1 / 2$ oz. 20c., oz. 35c., $1 / 4 \mathrm{lb}$. $\$ 1.25$. HAVANA. Fine texture; for cigar wrappers.

Pkt. $10 \mathrm{c} ., 1 / 2 \mathrm{oz} .25 \mathrm{c}$., oz. $40 \mathrm{c} ., 1 / 4 \mathrm{lb} . \$ 1.50$.

## Vegetable Plants and Roots

Prices subject to change without notice. Not less than 6 at the dozen rate, nor less than 50 at the 100 rato. If wanted by mail be sure to allow for postage. Pot grown plants cannot be mailed.
ASPARAGUS ROOTS. 150 roots will plant a bed $12 \times 35 \mathrm{ft}$. Doz. 30c., $100 \$ 2.00,1000 \$ 18.00$.
Mary Washington, 2 yr.; Martha Washington, 2 yr .
BROCCOLI, Italian Sprouting. Ready June 1st. Doz. 20c., $100 \$ 1.50$. BRUSSELS SPROUTS. Ready about June 15 th. Doz. 20c., $100 \$ 1.50$.
CABBAGE PLANTS. Set about $21 / 2 \mathrm{ft}$. apart each way. April and May delivery.
Copenhagen Market Golden Acre

> June and July delivery.

Danish Round Head, Globe Curled Savoy, Large Red Drumhead. Doz. 15c., 100 \$1.00, 10才0 \$6.00.
CAULIFLOWER PLANTS, Early Snowball. Set $21 / 2$ to 3 ft . apart each way. May, June and July delivery


There is delight in growing your own vegetables

PEPPER. May and June delivery. Hot-Large Bell, Squash.
Sweet-California Wonder, Italian Sweet. Box Grown, 1 doz. plants to each box 35c. Loose Plants. Doz. 30c., $100 \$ 2.00$. RHUBARB ROOTS. Medium Roots, each 25 c ., doz. $\$ 2.50$. Extra large, each 50 c ., doz. $\$ 5.00$ SWEET POTATOES, Yellow Nanesemond. An early variety, well adapted for cultivation in the Northern States. Ready about June 1st.

Doz. 30c., 100 \$1.25. Tips and leaves used TARRAGON (Artemisia dracunculus). for flavoring sauces, salads, and for making vinegar. Each 40c., doz. $\$ 4.50$.

## Tomato Plants

We make a specialty of growing fine, stocky Tomato plants and can furnish the following varieties after May 10th.

Plants sent by express only, purchaser paying transit charges.

BOX-GROWN, 12 plants to each box Dwarf Stone, Bonny Best, John Baer. Doz. 35r. If packed for shipment by express, doz. 45c., $100 \$ 2.75$. Prices per 1000 quoted on application.
POT-GROWN

We advise ordering pot-grown plants for express shipments, as they stand shipment better. Doz. 75c. If packed for shipment by express, doz. 85 c .
Bonny Best, Comet, Golden Queen, John Baer, Marcomet, Marglobe, Ponderosa, Red Cherry, Red Plum, Rutgere, Stone, Strawberry, Yollow Plum.

## Plant Summer Bulbs for Greater Beauty <br> None of these bulbs listed in this and the three following pages are hardy here in New England. All must be lifted

 in the Fall and stored.
## Postpaid, except where noted, at only each and dozen prices

Tuberous Rooted Begonias sindispensable for a fine display is wanted. Thoy also make exceptional pot plants. We offer sup?rior large-flowering strains of the most popular types.

Each 30c., doz. $\$ 3.00,1000 \$ 22.00$
The first three typ~s we offer in saparate colors or mixed, as follows: Apricot, Crimson, Orange, Pink, Rose, Salmon, Scarlet, White, Yellow, Mixed.
Singles. The ordinary, wellknown type with plain edges.
Single Frilled. Produces large, profusely frilled and ruffled flowers not unlike giant ruffled Petunias. Preferred by many to the plain single type.
Doubles. (Camellia Flowered). The ordinary type. Plain edges.

Crested (Cristata) A slightly frilled single type. Each petal has a cockscomb-like tuft or crest which extends from the base of the petal to the edge. Pink, Scarlet, Salmon, White, Yellow or Mixed Colors.
Hanging Basket. An unsurpassed strain with fully double flowers; exceedingly effective in hanging baskets or in the rockery. Apricot, Orange, Rose, Scarlet, White, Yellow, and Mixed Colors.
Autumn Glow (Cristata type). Apricot, with crests of a contrasting deep copper color. Extremely large flowers and unusually luxuriant foliage.
Carnation Flowered (Double Frilled). A handsome type, with beautifully frilled petals and serrated edges. Mixed colors only.
Duplex. One of the finest of all. Produces beautiful showy flowers, large in size, each resembling a single bloom with a small one superimposed upon it. Mixed colors only.
Marginata. A single frilled type, the flowers of which are mostly white. Each bloom is edged or margined with either pink, red or copper. Mixed Colors Only.
Marmorata. A most unusual and interesting double of the Camellia flowered type. The mottled rose and white flowers are only of medium size but are borne most profusely. Mixed Colors only.
Narcissus Flowered. A unique type with blooms strongly resembling a Trumpet Daffodil.

Mixed Colors Only.
Amaryllis
Perry's American Hybrids. Unexcelled for pot culture. Magnificent colors, mixed. Cultural directions with each order.

Each 85c., doz. \$7.00.

## Caladium

 esculentum (Elephants-ear). Showy, for out during May and June. Set 15 in. apart. Large Bulbs. Mammoth Bulbs.Each 15c, doz. \$1.50.
Each 20c., doz. \$2.00.
Calla Lilies Golden Yellow. Richly colored flowers and white spotted foliage. May be grown to bloom during February and June. Will flower in Summer if planted in the early Spring.
Mammoth Bulbs. Each 35c., 3 for 95c., doz. \$3.50.
Jumbo Bulbs. Each 50c., 3 for $\$ 1.35$, doz. $\$ 5.00$.

Orchid-flowering Cannas
The best of the large flowering kinds. Dormant Roots for delivery up to April 1st. Plant in March or early April in shallow boxes, placed in a warm, light spot and transplanted later into 4 in. pots to get a start before setting out into the open toward the end of May. Unless stated, all have green foliage.

Each 10c., doz. $\$ 1.00$.
Apricot. 4 ft . A buff yellow base overspread with salmon pink, making a mass effect of rich apricot.
City of Portland. $31 / 2 \mathrm{ft}$. Very large flowers, beautiful shade of pink.
Copper Giant (New). 31/2 ft. Immense copper-red blooms with green foliage. Very free flowering.
Florence Vaughan. 4 ft . Golden yellow, dotted crimson.
Gaiety. 4 ft . Scarlet orange mottled carmine and edged clear yellow. A handsome variety.
Hungaria. $31 / 2 \mathrm{ft}$. The purest La France pink with a satin sheen. Trusses of enormous size. Very compact in growth yet exceedingly luxuriant. Bluish green foliage that never burns.

King Humbert. 4 ft . Bronze-leaved. Orchid flowering, velvety orange-scarlet.
King Midas. 4 ft . Clear yellow, the largest yellow in existence.
Mrs. Alfred F. Conard. 4 ft . The grandest salmon pink Canna in existence. Magnificent heads of perfectly formed flowers of great size and substance.
Richard Wallace. 4 ft . Canary-yellow flowers. Very floriferous. One of the best yellows.
The President. 4 ft . Finest red in existence.
Yellow King Humbert. $41 / 2 \mathrm{ft}$. Yellow dotted orange scarlet. Very choice.

## Canna Plants Started Plantsin Pots-For delivery above varieties.

Each 20c., doz. $\$ 2.00$, by express only.
CANNA BED COLLECTIONS (Plants only)
COLLECTION A. For 10 ft . round bed. $\$ 6.00$.
37 plants. Set 18 in apart.
For center, 19 tall bronze leaf, red Cannas.
For border, 18 green leaf, yellow Cannas.
Our selection of varieties, regular sized plants.
COLLECTION B. For 10 ft . round bed. $\$ 4.50$.
For center and first row, 7 plants, tall, yellow flowering, greenleaved Cannas. Set 18 in . apart.
For second row, 12 red flowering, bronzeleaved Cannas.
For border, 27 yellowleaved Coleus. Set 12 in. apart.
COLLECTION C. For 7 ft . round bed. \$2.50.
For center, 7 tall, bronzeleaved Cannas. 18 in . apart. For outside row, 18 Salvia. Set 15 in. apart.

## Cinnamon Vine

(Chinese Yam). Splendid, rapid, hardy climber, with bright, glossygreen, heart-s! aped leaves. White, cinnamon scented flowers.

Hyacinthus
candicans. These Summer Hyacinths are luxuriant flowering plants throwing strong, stately spikes 4 to 5 ft . in height, bearing 20 to 30 large, white, bell-shaped flowers during Summer and early Fall. Must be dug in the Fall before frost and stored.

Each 15c., doz. $\$ 1.50,100 \$ 10.00$.

Ismene calathina (Peruvian Daffodil). A cluoiee, easily grown simmer-flowering bulb which produces chnstors of large, fragrant, Anlaryllis-like, white blooms with apple-green markings in the throat. Plant in the open after May 15 th. 'They do best in fertile, well-r rained soil. $11 / 2 \mathrm{ft}$.

Each 25c., doz. \$2.50.

## SELECT DAHLIA BULBS

Only strong divisions (with eyes) of field grown roots are sold, each being carefully labeled and packed. Cultural leaflet included with each order.

Be sure to sce our I'all window display of Dahlia and Gladiolus blooms.
POSTPAID PRICES; Ask for prices on kinds not listed ACHIEVEMENT (Decorative). Golden yellow, suffused with coral, giving a general tone of apricot. The flowers are carried on strong stems, making it a fine variety which keeps well when cut. Each \$1.00,3 for \$2.75.
ALYCE MARIE GALVIN (Decorative). White with faint tones of cameo-pink. A splendid exhibition variety having won many high awards. The blooms often measuring 11 in. across are supported on long, stiff stems.

Each 50c., 3 for $\$ 1.35$.
ANDREAS HOFER (Cactus). One of the finest pinks we have to offer; light and glowing with a salinon rose suffusion. Very large and beautiful. Each 50c., 3 for $\$ 1.35$.
EDNA FERBER (Cactus). A splendid, glistening coral shading to old rose. Has good stems and foliage.

Each 75c., 3 for $\$ 2.00$.
ELLINOR VANDERVEER (Decorative). An early blooming sort throwing exceptionally beautiful flowers of a glowing satiny rose shade. Each 25c., 3 for 65c.
FORT WASHINGTON (Decorative). A handsome, deep amaranth red which does not fade in the sun. Large in size. On good stems. Each 75c., 3 for $\$ 2.00$.
GOLDEN SONNE (Cactus). An carly and continuous bloomer. Of only medium size, but on excellent steıns and a wonderful keeping cut flower. Clear golden yellow shading to soft salmon rose on the outside petals.

Each 75 c., 3 for $\$ 2.00$.
GRACE CURLING (Decorative). An outstanding varicty; serrated petals. The large, deep, full blooms are of a clear Cattleya lavender color shading to white at the base of the petals.

Each 75c., 3 for $\$ 2.00$.
GRAF ZEPPELIN (Decorative). The large white flowers are regular in formation with full centers, and are carried on long, strong stems.

Each 75c., 3 for $\$ 2.00$.
JANE COWL (Informal Decorative). A giant on stems of unusual length and strength. Its color is a glistening bronzy buff and old gold, blencling to a deeper shade toward the center. The reverse of each petal is a pale flesh color. A grand varicty. Each 35c., 3 for $\$ 1.00$.
JERSEY'S BEACON (Decorative). An exhibition flower of rare beauty. Its color is a Chinese scarlet, with a paler reverse, giving it a two-toned effect. A real gem.

Each 25c., doz. \$2.50.
JERSEY'S BEAUTY (Decorative). Bcautiful clear pink, the petals slightly touched with gold. A leading eut flower variety, perfect in shape, size and form, with wonderful stems and kecping qualities. If you can only grow one Dahlia choose this one. Each 25c., doz. $\$ 2.50$.
KATHLEEN NORRIS (Decorative). Pure rose pink deepening to a mallow pink, with center of a lighter shade. An outstanding cxhibition variety with broad, overlapping epetals.

Each 50c., 3 for \$1.35.
KEMP'S VIOLET WONDER (Decorative). A fine, large, bright violet purple with a faint blush violet at the petal tips. An exceptionally large and choice varicty.

Each 50 c., 3 for $\$ 1.35$.
KENTUCKY RED (Decorative). Flaning scarlet-one of the brightest reds of recent introduction.

Each 75c., 3 for $\$ 2.00$.
LILAC GLORY (Cactus). Blooming carly and continuously, this soft violet rose variety with silvery shadings is ideal for baskets and decorative arrangements, its stems being so exceptionally stout as to hold the flowers erect.

Each 75c., 3 for $\$ 2.00$.
MRS. I. DE VER WARNER (Decorative). A gein, and universally admered because of its soft orchid coloring, a sliade seldom found in Dahlias. A fitting companion to Jersey's Beauty for florists' use. Each 25c., doz. $\$ 2.50$.

OCTOBER SUNSHINE (Decorative). A rew introduction and a most beautiful combination of bronze, buff and old gold. The plants are vigorous in habit and produce a profusion of perfect blooms 8 to 10 in . in diameter.

Each \$2.00.
ROBERT TREAT (Decorative).
Large bright rose flowers frcely produced on strong, ceptional variety.
igorous plants. An exEach 35c., 3 for $\$ 1.00$ AR OF BETHLEHEM (Scmi-Cactus). A choice, pure white with mumerous, pointed petals and hirh, full centers. The dense, dark green foliage sets off the lovely white blooms to the best advantage creating a beautiful show.

Each \$1.00, 3 for \$2.75.
THE COMMODORE (Decorative). Bright lemon yellow. The large blooms are carried on long stems. A fine variety for cutting and exhibition. Each 50c., 3 for $\$ 1.35$. THE LEMONADE (Decorative). One of the most popular clear sulphur yellow varieties in cultivation. Each flower is one of great size and beauty. Each $50 \mathrm{c} ., \mathbf{3}$ for $\$ 1.35$. THOMAS EDISON (Decorative). A magnificent shade of rich royal purple. An exceptional varicty well worthy of a place in your garden. Each 75c. 3 for $\$ 2.00$.

## MINIATURE DAHLIAS

BISHOP OF LLANDAFF. Bright scarlet with a center of decp garnct. The blooms are produced frecly and are excellent for cutting. Foliage very dark reddish bronze. Excellent for bedding purposes. Each 75c., 3 for $\$ 2.00$. PINK PEARL. Beautiful soft shade of pure rose pink. Very popular on account of its free blooming qualities and long wiry stems. Splendid for bedding and cutting Each $35 c$., 3 for $\$ 1.00$.

## POMPON DAHLIAS

Each 25c., 3 for 65c., doz. $\$ 2.50$
AMBER QUEEN. Amber shaded apricot.
DEW DROP. Lavender pink.
GOLDEN QUEEN. A long-stemmed golden yellow. FASHION. Bright orange.
SNOWCLAD. White
VIVID. Brilliant scarlet.

## SINGLE DAHLIAS <br> Each 35c., 3 for $\$ 1.00$, doz. $\$ 3.50$

ROSE QUEEN. Dcep rose pink.
TANGO. A beatutiful shade of ycllow tinted with orange scar!et.
YELLOW QUEEN. Pure yellow

## Perry's "Blue Ribbon'" Collection

1 each of 12 named varieties, $\$ 5.00$ postpaid
There's exceptional value in this collection, representing good selection of the different types of Dahlias.

## Perry's "Amateur" Collection <br> 12 First Class Varicties, only $\$ 2.50$ postpaid

Here is a genuine bargain. To maintain a balance of stock we ran always choose those kinds of which our stork is larere and give you the benefit. We shall supply nothing but good, sonnd tubers, no two alike. This has always been a popular collection with our trade. Each bulb labeled.

## Perry's "Dollar Special" Collection

1 each of 6 named varieties, our selcetion
A popular priced collection of dependable varieties in the several colors that will wive results under varied eonditions. We cannot name the kinds in advance.
$\$ 1.00$.

## Perry's Prize Large Flowering Gloxinias

Handsome plants, easily grown in pots for living room or sun parlor decoration. Set a single bulb in a 4 in . pot giving about the same treatment as tuberous Begonias. When watering, keep the foliage dry.
Separate Colors or Mixed.
Each 40c., 3 for $\$ 1.10$, doz. $\$ 4.00$.
Deep Violet with White Margin.

## Scarlet with White Margin. <br> Pink <br> Sky Blue <br> Scarlet <br> White

Finest Mixed Colors.
Madeira-vine (Climbing Mignonette). A rapid growing, beautiful and popular vine, with heart-shaped leaves of a light green, and numerous racemes of white feathery flowers of delightful fragrance. 15 ft .
Mammoth Bulbs. Each 15c., doz. $\$ 1.50,100 \$ 10.00$. Montbretias Very popular for clumping among perennials and shrubbery, being among the brightest of our Summer-flowering bulbs. Plant during April or May for best results. 18 to 24 in . Mixed Colors.

Each 10c., doz. $\$ 1.00,100 \$ 7.00$.

Tigridia red Summer flowering bulb novelty as easily grown as Gladiolus for a continuous succession of blooms in a marvelous range of shades from mid-season until frost. Plant 2 in. deep in clumps any time after May 15 th in the vicinity of Boston, selecting a sunny location and a well-drained soil. Place a little sand under each bulb, set from 4 to 6 in. apart. The colors often found in the mixture includes white, rose, yellow and scarlet, all more or less spotted and splashed with other shades.

Each 15c., doz. \$1.60, 100 \$12.00.
Tuberoses Mexican Everblooming Single. The pure white most free blooming in existence; 6 to 20 May to the middle of June.

Each 10c., doz. 75 c., $100 \$ 5.00$.
Excelsior, Double Pearl. Prized for waxy whiteness and delightful fragrance. For best results, plant in pots during March and April allowing the bulbs to get well established before planting outside, though bulbs may be planted outdoors during May.
Mammoth Bulbs. Each 10c., doz. $\$ 1.00,100 \$ 7.50$.

## PLANT PERRY'S HARDY LILIES

Most Lilies will succeed in any light, sandy or loamy soil, preferring an acid or a neutral soil. Plenty of Maplevale leafmold or decayed peat should be added to the soil, as practically all Lilies love leafmold. They are also partial to sharp, gritty sand. An excellent mixture is one-third loam, one-third leafmold or peat or combination, and one-third sand and well rotted cow or sheep manure.

Good drainage is an essential point. The preparation of the soil should be such as to provide ample moisture during the growing period, but without having an excess of water during the dormant period. When planting the bulbs it is well to surround them with sand or fine gravel. This helps to drain away surplus moisture and tends to repel worms.

Occasionally some Lilies do not appear above the ground the first year after planting, but come up strong and vigorous the second season.

For the most reliable information, consult Lilies and Their Culture. Craig.
$\$ 3.15$ postpaid.
AURATUM (Goldbanded Lily of Japan). Undoubtedly one of the finest. Deserves a place in every garden. Large, deliciously fragrant, white flowers, spotted chocolate, with a yellow band or midrib through each of its six petals. Red anthers. 4 to 5 ft . tall. Blooms from July to September. Requires good drainage, and deep planting, say 10 to 12 in., in light soils.
Selected Bulbs
Each 25c., doz. $\$ 2.50$
Each 50c., doz. $\$ 5.00$
AURATUM PLATYPHYLLUM (Giant Goldbanded Lily of Japan). Particularly gorgeous form of Auratum. Its growth is extraordinarily strong, 4 to 5 ft ., with unusually broad leaves, and its flowers exceptionally large, of a pure white, richly spotted yellow. August. Called the best one for the garden by some experts.

Each 50c., doz. \$5.00.
HANSONI. A handsome and most desirable Lily of easiest culture, thriving in partial sliade and preferring a loose, gravelly soil. Grows 3 to 4 ft . tall, carrying reflexed blooms 2 in. or more across, of a waxy texture. Each of its six thick petals is bright orange, spotted black. June. Plant 8 to 10 in . deep.

Each 50c., doz. \$5.00.
HENRYI (Orange Speciosum). Very hardy and attractive, blooming when most Lilies are by. Plant in a little shade. Bears six or more nodding flowers of a soft orange with a few raised brown spots. Brown anthers. Often reaches 6 ft . Plant about 10 in . deep. Each 40c., doz. \$4.00.
REGALE (Myriophyllum). Its white, trumpet-shaped flowers are suffused pink with a delightful shade of canary yellow at the center; fragrance is fascinating, similar to the Jasmine. The most popular Lily ever introduced. Plant deeply
First Size Bulbs Mammoth Bulbs

Each 30c., doz. $\$ 3.00$
Jumbo Bulbs
Each 40c., doz. $\$ 4.00$
Each 50c., doz. $\$ 5.00$

SUPERBUM (Our Native Turkscap Lily). Rich orange red recurving petals, tipped red and dark spotted. 4 to 6 ft . high. Blooms July-August. Plant 4 to 5 in . deep.

Each 25c., doz. \$2.50.
TENUIFOLIUM (Coral Lily). A dwarf, very graceful Lily with threadlike leaves and clusters of nodding, tiny, bell-like, recurved flowers of brilliant coral red in June. Likes damp soil among rocks with access to sunlight above. Plant only 6 in. deep. Each 15c., doz. $\$ 1.50$.
TIGRINUM SPLENDENS (The Common Tiger Lily). So well known it does not require description.

Each 25c., doz. \$2.50.
SPECIOSUM VARIETIES. The hardiest and most popular of all, succeeding equally well in the open horder or in pots. When fully open, the petals recurve gracefully on the stem, exposing the characteristic rose and crimson markings of the Rubrum and Magnificum. 3 to 4 ft . high, blooming from August until frost. Plant deeply, even 12 in., in light soils.
SPECIOSUM ALBUM. Pure white with a narrow, greenish band through each petal; fragrant.
Selected Bulbs....Each 50c., doz. $\$ 5.00,100 \$ 38.00$ The following varieties:

Selected Bulbs.
.Each 25c., doz. $\$ 2.75$
Jumbo Bulbs
Each 50c., doz. $\$ 5.00$
SPECIOSUM MAGNIFICUM.
Similar to Melpomene but more intensely colored and of stronger growth.
SPECIOSUM MELPOMENE. Large, deep crimson, heavily spotted; very robust and free flowering.
SPECIOSUM RUBRUM. By far the best known. White shaded and spotted with rose. Fragrant.

## HARDY WATER LILIES

## For May and Later Delivery

Hardy Lilies are equally at home in concrete pools, half barrels, or tubs. With a little care to prevent actual freezing of the roots, their beauty and fragrance may be enjoyed year after year. Lack of experience will not interfere with results, as the roots "just grow" if provided with sunlight, rich soil and warm, shallow water.
AURORA. Rosy yellow the first day, red orange the second, and deep red on the third. One of the best for tubs.

Each \$1.25.
HELEN FOWLER. An exquisite pink Nymphaea of the Odorata type. Unusually fragrant-prized for cutting.

Each \$1.00.
JAMES BRYDON. A superb variety, producing rosy carmine, cup-shaped flowers of large size. Foliage deep red with bronze tints. Each \$3.00. ODORATA. The common, white, fragrant Water Lily, with yellow stamens.

Each 60c.
Ask for prices on other varieties obtainable

## Perry's Gorgeous Gladiolus



The bulbs we offer are of the finest quality. Clean and of first size-the best flowering size
Postpaid at each and dozen rates Not less than 6 at the dozen rate, 50 at the 100 rate
Varieties not listed, prices on application

## Perry's Blue Ribbon Mixture

Wonderful colorings are to be found in this blending of varieties from the choicest named sorts we list. All bulbs are of the best blooming size and are first quality in every respect. We believe the mixture is unexcelled, and cannot recommend it too highly. It will please the most critical buyer. Doz. 75c., $100 \$ 5.00$.

## Suburban Garden Mixture

Selected from choice cut flower varicties. Surpassed only by our Blue Ribbon Mixture.

Doz. 50c., $100 \$ 3.50$

## Perry's Primulinus Hybrids

Bright and sparkling self colors that vary from pale yellow to bright salmon, apricot and light scarlet. These graceful flowers, of a distinct hooded style with prominent veinings on their petals, are decidedly artistic. In bouquets they have an irresistible appeal.
Mixed Colors. Doz. 50c., 100 \$3.50.
AFLAME (Primulinus): An outstanding red in this popular class, enormous in size.

Each 6c., doz. 60c., $100 \$ 4.75$.
ALBATROSS. A beautiful, extra large, pure white on a tall spike. Each 10c., doz. 80c., $100 \$ 6.00$.
APRICOT GLOW (Primulinus). Of particular charm, its tall, straight spikes bearing such large, showy blooms of a clear, warm apricot. Each 6c., doz. 60c., $100 \$ 4.50$.
AVE MARIA. Light violet blue with small purple blotch. A fine exhibition variety with 7 to 8 florets open at a time.

Each 7c., doz. $70 \mathrm{c} ., 100 \$ 5.00$.
BERTY SNOW. Its tall, straight spikes and its large florets of a pleasing, clear lavender marks it as a fine acquisition. Each 6c., doz.60c., $100 \$ 4.50$.
BETTY NUTHALL. Throws long and straight spikes of well placed, huge flowers (often 5 in . across) of a soft tone of light salmon pink with a pale orange throat.

Each 8c., doz. $75 \mathrm{c} ., 100 \$ 5.50$.
BISHOP SPELLMAN. A new pure white variety of great merit. The tall, straight spikes carry 6 to 8 flowers open at one time. Splendid exhibition varicty.

Each 15 c , doz. $\$ 1.50,100 \$ 12.00$.
BLUE ADMIRAL. Deep violet blue. Large flowers on tall straight spikes. Many open at one time.

Each 15c., doz. $\$ 1.50,100 \$ 12.00$.
CARMEN SYLVA. Whits, slight violet markings deep in the throat.

Each 6c., doz. 60c., $100 \$ 4.50$.
CHARLES DICKENS. A bright, radiant purple. An outstanding variety. Each 6c., doz. 60c., $100 \$ 4.50$.
COMMANDER KOEHL. Known as one of the finest, brilliant scarlet varieties in cultivation. Its exceptionally large blooms are carricd on strong, tall stems.

Each $10 \mathrm{c} .$, doz. $90 \mathrm{c} ., 100 \$ 6.50$.
CRIMSON GLOW. Intense glowing crimson shading to a lighter red in the throat. Very striking when arranged in baskets. Each 6c., doz. 60c., $100 \$ 4.50$.
DR. F.E. BENNETT. An unusually bright color, peach red overlaid brilliant scarlet, lip speckled crimson and white.

Each 6c., doz. 60c., $100 \$ 4.50$.
E. I. FARRINGTON. You will enjoy growing this splendid yellow ruffled variety which has won signal recognition. 4 ft . Each 8c., doz. 75c., $100 \$ 5.50$
GIANT NYMPH. A giant in growth and flowers. Liglit rose pink with creamy yellow throat.

Each 6c., doz. 60c., $100 \$ 4.50$.
GLORIANA. A tall, exquisite salmon of large size; yellow throat. Each 6c., doz.60c., 100 \$4.50.
GOLDEN DREAM: A rich, clear color-deep golden yellow; blooms set beautifully on tall, straight stems.

Each 6c., doz. $60 \mathrm{c} ., 100 \$ 4.50$.
GOLDEN FRILLS (Primulinus). Very dainty and beautiful. Deep Daffodil vellow with rose-red lines on lower petals. Intensely ruffled. Each 6c., doz. 60c., $100 \$ 4.50$.
LA PALOMA. Rich orange; distinct from any other. Long, straight spikes with large flowers.

Each 10c., doz. 80c., $100 \$ 5.75$.
LONGFELLOW. A charming shade of La France pink with prominent lighter midrib.

Each 6c., doz. 60c., $100 \$ 4.50$.
LOYALTY. An outstanding, midscason variety with ruffled petals of a deep golden yellow. A strong, tall grower. Each 7c., doz. 70c., doz. $\$ 5.00$.
MIME. VON KONYNENBURG. Outstanding among the blues, having large, wide open, well formed flowers of a lively shade of brilliant blue. The nearest blue to date. Each 10 c ., doz. 80 c ., $100 \$ 5.75$.
MAID OF ORLEANS. An exquisite, milky white variety with a light cream throat. Tall spikes with 6 to 8 perfertly placed florets open at one time. A splendid exhibition sort.

Each 10c., doz. 80c., $100 \$ 6.00$.
MILDRED LOUISE. Prevailing color is a pure salmonpink. Lower petals tipped Strawberry pink, blending to yellow in the throat. The florets open wide of ten measuring 5 in. across. Each 10c., doz. 80c., $100 \$ 5.75$.
MINUET. Voted a most popular varicty-the leader among lavender shades. Throws large flowers of wonderful texture. We know you will like it.

Each 10c., doz. 80c., $100 \$ 5.75$.
MOROCCO. Very deep, dark velvety red, almost black. The best of this color. Each 10c., doz. 90c., $100 \$ 6.50$.
MRS. DR. NORTON. White, with edges suffused a soft La France Pink. The three lower petals have a blotch of sulphur yellow stained at the base with fine specks of Tyrian pink. Dainty. Each 6c., doz. 60c., $100 \$ 4.50$.
MRS. FRANK PENDLETON. A lovely salmon pink with a very conspicuous blood red blotch in the throat on the lower petals. Each 6c., doz. 55c., $100 \$ 4.00$.
MRS. LEON DOUGLAS. A delightful Begonia rose striped with flame and brilliant scarlet. Lip pale lemon slightly speckled with ruby. Immense flowers on exceptional spikes. Each 6c., doz. 55c., $100 \$ 4.00$.
MRS. T. E. LANGFORD. Apple blossom pink with canary yellow in the throat. As many as 10 florets open at one time, making it a splendid exhibition variety. Tall and vigorous. Each 10c., doz. \$1.10, $100 \$ 8.00$.
ORANGE WONDER. Large flowers of pure orange. One of the best in this shade. Strong, vigorous grower.

Each 7c., doz. $70 \mathrm{c} ., 100 \$ 5.00$.
PEARL OF CALIFORNIA. A clear soft La France pink, blending to a rosy white throat. Its 5 in. flowers appear on long spikes with 26-32 buds, 8-12 open at one time-a bouquet in itself. Each 10c., doz. 80 c ., $100 \$ 6.50$.
PELEGRINA. The newest, richest and deepest blue Gladiolus to date. Each 8c., doz. 75c., $100 \$ 5.50$.
PICARDY. Its soft slirimp pink blooms are well placed on long, strong spikes. A real beauty-one of the nutstanding newer sorts. Each 6c., doz. 60c., $100 \$ 4.50$.
WASAGA. Clear golden buff without a trace of any other color. Petals somewhat ruffled. The blooms are carried on long, graceful stems. Each 6c., doz. 60c., $100 \$ 4.50$.

## POPULAR HARDY PERENNIAL PLANTS

Easily Grown, Colorful, Inexpensive
FOR PERENNIAL FLOWER SEEDS, see pages $1-15$
PRICES-Except where noted, 30c. each, 6 of the same variety $\$ 1.50$, 12 of the same variety $\$ 2.50$, 25 or more of the same variety at the rate of $\$ 18.00$ per 100

## If wanted by mail, allow 10c. per half dozen, or 15 c . per dozen plants

The size mentioned in the descriptions indicates the approximate height that the plant may be expected to attain at maturity. The months represent the season of bloom. Plants for rockeries are marked with an asterisk (*).

ACHILLEA ptarmica, "The Pearl." Small, double
white flowers blooming profusely all Summer. 2 ft . ACONITUM napellus (Monkshood). Dark blue flowers from July to September. 3 ft . Each 40c.
fischeri. A dwarf variety with pale blue flowers in September. 18 in.

Each 40c. AGROSTEMMA coronaria (Mullein Pink). Silvery foliage. Showy, rosy pink flowers all Summer. $21 / 2 \mathrm{ft}$. *AJUGA reptans (Bugle Flower). An ideal ground cover or as an edging. Spikes of blue flowers. 4 in .
*AL YSSUM saxatile compactum (Dwarf Goldentuft). Masses of bright yellow flowers in early Summer. 1 ft . ANCHUSA italica, Dropmore Variety. Free blooming, gentian blue. $4-5 \mathrm{ft}$. July.
myosotidiflora. Dwarf, Forget-me-not-like blue. April and May.
ANEMONE japonica (Windflower). Pink, Red and
White. August 1st till frost. $2-3 \mathrm{ft}$.
ANTHEMIS tinctoria (Yellow Camomile). Finely cut foliage. Succeeds in the poorest soil. 18 in .
*AQUILEGIA chrysantha (Golden-spurred Columbine). Pure yellow. June, Sept. 3 ft .
Mrs. Scott Elliott's Long-spurred Columbines Immense brilliant flowers.
caerulea (Colorado Columbine). Blue shades.
*ARABIS alpina (Rockcress). Charming white flowers in early Spring. 6 in.
*ARMERIA maritima (Cushion Pink, Common Thrift). Deep crimson flowers, evergreen foliage. 1 ft .
ARTEMISIA lactiflora (Sage Brush, White Mugwort). Tall, fragrant white flowers in August and September. ASTERS, HARDY (Michaelmas Daisies). Very showy and effective during September and October.
Climax. The largest, deep blue variety. 4 ft .
frikarti. Lavender blue. $21 / 2 \mathrm{ft}$.
*Lady Henry Maddocks. Soft pink. September. 1 ft . Each 35c., doz. $\$ 3.50$.
Mrs. Raynor. Deepest red of all Asters. 4 ft .
*Snow Sprite. Pure white. 1 ft .
Each 35c.
St. Egwin. Pleasing rosy pink. 3 to 4 ft .
*Victor. Clear, pale lavender blue. Early Sept. 9 in.
Each 35c., doz. \$3.50.
BLEEDINGHEART (Dielytra, or Dicentra). May.
*eximia (Plumy Bleedingheart). Dwarf pink.
spectabilis (Bleedingheart). Long racemes of pink flowers are always attractive. Each 50c., doz. \$5.00.
*CAMPANULA carpatica (Harebell). Blue. 9 in. June.

* carpatica alba. Pure white. Fine for borders and Summer blooms in the rockery.
medium (Canterburv-bells). 3 ft . June and July.
persicifolia grandiflora (Peachbells). Purple. June. 3 ft .
*rotundifolia (Blue Bells of Scotland). June. 1 ft .
COREOPSIS lanceolata, Mayfield Giant. The largest golden yellow from June on.
DICTAMNUS fraxinella (Gasplant). Rosy purple. $21 / 2 \mathrm{ft}$. Very showy for the border in July.
fraxinella alba. White.
DIGITALIS (Foxglove). June and July. 4-5 ft.
Giant White, Rose, Purple and Mixed.


## Delphinium (Hardy Larkspur)

Belladonna, Improved (Everblooming). Clear turquoise blue, unequaled for delicacy and beauty. $21 / 2 \mathrm{ft}$.
Bellamosum. Similar to Belladonna but a darker shade of blue. Handsome. $21 / 2 \mathrm{ft}$.
Blackmore and Langdon's Hybrids. From a famous prize winning strain in all sliades. 3-5 ft. Each 35c., doz. $\$ 3.50$.
Wrexham, Hollyhock Strain. A fine mixture of all light shades, pale clear blue predominating. Closely set with large, magnificent flowers.

## Hardy Chrysanthemums

Aladdin. Bronze, early. Astrid. Salmon pink.
Barbara Cumming. Yellow. Very early. 2 ft .
Crimson Splendor. An early, single red.
Early Snow. Early white.
Glory of Seven Oaks. Yellow, large, early.
Granny Scovil. Warm coral. Blooms in October. POMPON
Boston Bronze. Choice. Brown Bessie. Bronze.
Golden Pompon. Handsome.

Jean Tredway. Large pink Mrs. Nellie Kleris. Pink. Oconto. White, large.
Old Homestead. Large, pink.
Ruth Cummings. Terra cotta.
Ruth Hatton. White, early.
Vivid. Am. Beauty rose.

## ARIETIES

Early Bronze, Extra.
Model. Light yellow.
Skibo. Clear yellow.
Tennyson. Nut brown.

KOREAN HYBRIDS. From $21 / 4 \mathrm{in}$. pots. Single, hardy, perfectly gorgeous in early Fall. 2 to $21 / 2 \mathrm{ft}$.

$$
\text { Each 35c., doz. } \$ 3.50
$$

Apollo. Dazzling orange. A joy in the October garden. Ceres. A lovely shade of old gold, buff and yellow.
Daphne. Go!den rose and Daphne pink. Exquisite. Fortuna. Oxblood red. Hestia. Semi-double rose. Mars. Distinct, striking, brilliant. Velvety crimson. Niobe. White, yellow disc. Nyssa. Rosy lilac. Thalia. Bright orange. Vesta. Golden orange.
DAISY, SHASTA. Snow-white. Midsummer. 2 ft .
DIANTHUS (Garden Pinks).
barbatus (Sweet-william). Brilliant colors. August. *deltoides (Maiden Pink). Dwarf, rosy pink. June.
FUNKIA (Plantainlily). Succeeds in sun or shade.
undulata variegata. Variegated leaves and lilac flowers.
Gaillardia, Portola Hybrids (Blanketflower). The finest red and yellow cut flower. $11 / 2$ to 2 ft . Summer.
*GEUM coccineum, Mrs. Bradshaw. Double bright scarlet. May to August. 2 ft .
*GYPSOPHILA paniculata (Babysbreath). White flowers. July and August.
Bristol Fairy (Double Babysbreath). Early and continuing through the Summer. 3 ft . Each 50c.
*repens. Tiny white, creeping.
HELENIUM (Sneezewort). Grand for Fall effects. 6 ft .
Yellow, Terra Cotta and Old Gold. July to Oct.
HELLEBORUS niger (Christmas Rose). Unique, single, waxy white blooms often through Winter snows.

Pot-grown plants, $\$ 1.00$.
*HEUCHERA sanguinea (Coralbells). Coral-red in July and Aug. 12 in.
HIBISCUS (Marshmallow), Crimson Eye. Pure white, with crimson center. 5 to 6 ft . Aug. and Sept.
moscheutos (Swamp-rose Mallow). Light rose with darker eye, 6 inches in diameter. 5-6 ft. Aug.
HOLLYHOCKS. Wanted in every hardy garden. 6 ft . Double. In separate colors. Single. Mixed.
*IBERIS sempervirens (Hardy Candytuft). Evergreen; fragrant white flowers. April-May. 10 in .
*LAVANDULA vera (Sweet-lavender). July-Sept. $11 / 2 \mathrm{ft}$.
LIATRIS pyenostachya (Gayfeather). Rocket-like spikes of purplish flowers. Aug. to Oct. 4 ft .
LILY-OF-THE-VALLEY CLUMPS.
Each 50c., doz. $\$ 5.00$
*LOBELIA cardinalis (Cardinalflower). Aug. and Sept. 3 to 4 ft . Valuable for shady places.

2Except where noted, all Perennials are priced at 30 c . each, 6 of a kind $\$ 1.50,12$ of a kind $\$ 2.50$. If wanted by mail, allow 10 c . per 6 plants, 15c. per doz.

## GERMAN IRIS

The numbers in brackets () are the ratings given them by the American Iris Society. "S" represents standards (upper petals), "F" falls (lower petals).
Alcazar (87). 42 in. S. lavender violet; $F$. deep reddish purple. Late
Ambassadeur (91). 35 in. S. smoky lavender; F. velvety deep, brilliant red violet. Unsurpassed in riehness. Late. Cluny (80). S. light lavender; F. deep red violet.
Isoline (84). 37 in . A pale buff pink or old rose bicolor.
Lent A. Williamson (90). 35 in. S. Campanula violet; F. rich royal purple. Extra large. Early.

Miranda (79). Vigorous tall landscape variety, blue. Early.
Mother of Pearl (84). 48 in . S. and F. pale bluish lavender with a faint creamy undertone. 'Tall. Late.
Opera (83). 32 in. S. violet rose; F. rich velvety violet purple. Early.
Princess Beatrice (95). 45 in . Lavender blue.
Queen Caterina (88). 36 in . Large pale lavender.
Seminole (83). 30 in. Dark violet rose, approaching red.
Shekinah (88). 36 in. Lemon yellow.
Souv. de Mme. Gaudichau (93). 42 in. S. violet; F. velvety blackish purple. A most gorgeous sort. Early.
Troost (84). 24 in . S. deep rosy purple; F. violet-purple, veined and bronzed.
White Queen (81). 30 in . Snow white.

## JAPANESE IRIS (Iris Kaempferi)

## Each 40c., doz. $\$ 4.00$

Eighteen varicties white, maroon, dark blue and violet, many veined, mottled or flaked with different colors. Very showy early in July.

Special Collection of six varieties, $\$ 2.25$, postpaid
LUPINUS (Lupine). Long spikes. June to Sept. polyphyllus. Deep blue.
polyphyllus albus. Pure white.
*LYCHNIS viscaria splendens (German Catchfly). Double crimson flowers. May-June. 1 ft .
chalcedonica (Maltese Cross). Bright scarlet, in clusters. June-July. 2 ft .
MERTENSIA virginica (Virginia Bluebells). Plant these pinkish-blue flowers among Daffodils for contrast May. 18 in.
MINT (Mentha) spicata. Old-fashioned Spearmint.
MONARDA didyma (Beebalm). Scarlet flowers in terminal heads. July to Sept. $2-3 \mathrm{ft}$.
didyma violacea superba. Amaranth-red.
*MYOSOTIS palustris semperforens (Forget-me-not). Dwarf. Pale blue. May to Sept. Sin.
PACHYSANDRA terminalis. Japanese Spurge. A valuable eover plant. The foliage is bright green all the year. Each 30c., doz. \$2.75, 100 \$22.00.
PAPAVER orientale (Oriental Poppy). Large brilliant scarlet flowers with purple center. 3 to 4 ft . May. orientale, Beauty of Livermore. Dark crimson.
orientale, Mrs. Perry. Salmon rose, very fine.
*nudicaule (Iceland Poppy). White, Yellow and Orange. May-Aug. 1 ft .

## HARDY ORCHIDS

The Orchids of New England for the most part are shade loving plants and delight in a soil well drained and largely composed of leafmold.
CYPRIPEDIUM acaule (Moccasin Flower). This is often ealled the Red Ladyslipper, but the flower is rose purple in color. Each 40c., doz. \$4.00.
spectabilis (Showy Ladyslipper). Large rose purple or nearly white flowers. Each 50c., doz. $\$ \mathbf{5 . 0 0}$.

## PEONIES

The figures in brackets ( ) are the ratings given by the Americill Peony Society.

## PERRY'S BLUE RIBBON PEONY COLLECTION One of each, \$4.50, postpaid

Baroness Schroeder (9.0). A very large, fragrant flesh white. Midseason. 75 c. Duc de Wellington (7.8). A fragrant white with sulphur center. Large and late. 75 c .
Felix Crousse (8.4). Large flame red. Midseason. 75c.
Festiva Maxima (9.3). Pure white with flecks of red. Early. The most popular variety in existence. 75 c . Mons. Jules Elie (9.2). Immense globular blooms, guard petals recurved, 'Mum-like. Lilae rose. Early. 75c. Officinalis rubra (8.6). The old-fashioned red, often in bloom on Memorial Day.
$\$ 1.25$.

## HARDY PHLOX

Each 30c., doz. \$2.50, $100 \$ 18.00$ PERRY'S PEERLESS PHLOX COLLECTION One of each, $\$ 1.75$, postpaid
B. Comte (M). French purple. Late. Very striking.
E. I. Farrington (M). Salmon pink.

Ethel Pritchard (T). Lavender.
Firebrand (D). Vermilion-scarlet, darker eye.
Miss Lingard (M). A grand, early white. Free blooming.
Leo Schlageter (D). Bright scarlet, crimson eyc.
Pantheon (M). A choice, bright rose.
*PHLOX subulata (Moss Pink, Mountain Pink). An excellent ground cover for the rockery and border.
Alba. Pure white. Rosea. Bright rose.
PLATYCODON grandiflora (Balloonflower). Bellshaped flowers. Blue, or White. July to Sept. $21 / 2 \mathrm{ft}$.
*PRIMULA polyanthus. Large trusses in a wide range of color. May. 10 in .
PYRETHRUM roseum hybridum. Shades of pink, lavender and red mixed. May-June. $21 / 2 \mathrm{ft}$.
SALVIA pitcheri (Blue Meadow Sage). True bluc. 4 to 5 ft . Aug. to Oct.
SCABIOSA caucasica (Caucasian Scabiosa). Pale lilae about 3 in . across. 2 ft . June to Sept.
SEDUM spectabile (Showy Stonecrop). A fine border plant, rose-colored flowers. Fall. 1 ft .
SPIRAEA (Astilbe) Brunhilde. Lilac.
Each 50c.
Ceres. Rosy lilac. $21 / 2-3 \mathrm{ft}$. high.
Freule van den Bosch. Dark pink. $31 / 2 \mathrm{ft}$. Each 50c.
Gruno. Salmon-pink. 4 ft . Each 50c.
*STOKESIA (laevis) cyanea (Cornflower Aster). Large deep blue flowers. August to October. 2 ft .
SWEET-WILLIAM. Brilliant mixed colors. 12-18 in. Midsummer.
*THYME serpyllum. Fragrant. Creeping.
serpyllum album (White Mountain Thyme). Dense green mats with clouds of white blooms.
TRITOMA pfitzeriana (Red Hot Poker). Color a rich
brilliant orange; inedium height. Summer till ľall. 3-4 ft.
TROLLIUS europaeus (Globeflower). Lemon-colored buttercup-shaped flowers. Prefers inoist soil. MayJune.

Each 40c.
Orange Globe. Choice. 2 ft . May-Junc. Each 40c.
VERONICA longifolia subsessilis. (Chump Speedwell). Blue. 1 to $1 \frac{1}{2} \mathrm{ft}$. Blooms all Summer.
VINCA minor (Trailing Myrtle). For shady place. Periwinkle-blue flowers.
VIOLA (Tufted Pansy). Pansylike blossoms about 1 in. across. Showy, from carly Spring until Fall.
Apricot. A new rich apricot sliade.
Blue Perfection. Light blue.
Jersey Gem. A most popular violet blue, perfectly at home in full sunshine. 6 in. stems.
White Perfection. A good white.
VIOLETS. Single blue.

## BEAUTIFUL EVERGREENS

ARBORVITAE (Thuja). White cedars; flat, lacy, foliage. American (T. occidentalis). Fast growing; dense. $2-3 \mathrm{ft} . \$ 1.35,3-4 \mathrm{ft} . \$ 1.65,4-5 \mathrm{ft} . \$ 2.25$ George Peabody (T. occidentalis lutea). Light green, golden tips; rather pyramidal in form.

4-5 ft. \$2.65, 5-6 ft. \$3.25
Globe ( T . occidentalis globosa). Dwarf and compact, naturally rounded in form. Dark green foliage.

15-18 in. \$1.25, 18-24 in. \$1.75 Pyramidal (T. occidentalis pyramidalis). Distinctly pyramidal in form and narrow, lustrous green.
$21 / 2-3 \mathrm{ft} . \$ 1.75,3-4 \mathrm{ft} . \$ 2.25,4-5 \mathrm{ft}$. $\$ 2.50,5-6 \mathrm{ft}$. $\$ 3.00$ Siberian (T. occidentalis wareana). Slow but bushy in growth. Very dark green and hardy.
$2-21 / 2 \mathrm{ft} . \$ 2.00,21 / 2-3 \mathrm{ft} . \$ 2.75$ Vervaene's (T. occidentalis vervaeneana). Dense in habit; yellowish foliage, dull and bronzy in the Winter. 4-5 ft. \$3.25, 5-6 ft. \$4.25 FIR (Abies). Beautiful, rapid growing for moist soils. Douglas (Pseudotsuga douglasi). Outstanding; stately and tall. Beautiful and widely planted.
$\mathbf{2 - 3} \mathrm{ft} . \$ 1.60,3-4 \mathrm{ft} . \$ 2.00, \mathbf{4 - 5} \mathrm{ft} . \mathbf{\$ 3 . 2 5}$ Nikko (A. homolepis). Very hardy Japanese variety. $21 / 2-3 \mathrm{ft}$. $\$ 1.60,3-4 \mathrm{ft} . \$ 2.75,4-5 \mathrm{ft} . \$ 3.25$ Rocky Mountain (A. concolor). Most satisfactory; tall and graceful; foliage bluish green.
$18-24$ in. $\$ 1.85,2-3 \mathrm{ft} . \$ 2.40,3-4 \mathrm{ft}$. $\$ 4.00$
PINE (Pinus). Thrive in light, sandy, or gravelly soil. Austrian ( P . nigra austriaca). Valuable for seaside planting. Long, deep green needles. Beautiful.

3-4 ft. \$2.65, 4-5 ft. \$4.25 Dwarf Mugho (P. montana mughus). Low, dense spreading; very popular for foundation plantings.

12-15 in. $\$ 1.35,15-18$ in. $\$ 2.00,18-24$ in. $\$ 2.25$ HEMLOCK (Tsuga). A tree of unusual grace.

Canadian (T. canadensis). Our native, spreading, hardy variety. Frequently planted as a hedge.
18-24 in. $\$ 1.35,2-3 \mathrm{ft}$. $\$ 1.75,3$ - 4 ft . $\$ 2.25,4-5 \mathrm{ft}$. $\$ 3.25$

JUNIPER (Juniperus). Widely variable forms, all hardy and thriving in sunny locations and light soils.
Chinese (J. chinensis). Pyramidal in outline, with sil-very-green foliage. Sharp, prickly needles.

3-4 ft. \$4.25, 4-5 ft. $\$ 5.25$
Gray Carpet (J. sabina tamariscifolia). Prostrate in habit; very fine, bluish-green needles. Eardy.

15-18 in. $\$ 2.25,18-24$ in. $\$ 2.75$
Greek (J. excelsa stricta). Tapering in outline; dense, grayish foliage. $15-18 \mathrm{in} . \$ 1.40,18-24 \mathrm{in}$. $\$ 1.75$
Pfitzer's (J. chinensis pfitzeriana). Low, bushy, horizontally spreading branches; bluish in color.

18-24 in. $\$ 2.50,2-21 / 2 \mathrm{ft}$. $\$ 3.25$
Savin (J. sabina). Low, spreading branches with deep green foliage. $\quad 12-18 \mathrm{in} . \$ 1.50,18-24 \mathrm{in}$. $\$ 2.50$
Swedish (J. communis suecica). Slender, pillarlike in growth, but hardier than the Irish it resembles.
$21 / 2-3 \mathrm{ft} . \$ 1.25,3-4 \mathrm{ft} . \$ 1.50,4-5 \mathrm{ft} . \$ 2.00$ SPRUCE (Picea). Cold loving, rapid growing, important. Colorado (P. pungens). Succeeds almost anywhere. Light green foliage. 2-2 $1 / 2 \mathrm{ft}$. $\$ 1.25,21 / 2-3 \mathrm{ft} . \$ 1.75$, 3-4 ft. \$2.25, 4-5 ft. \$2.75 Colorado Blue (P. pungens glauca). Rich, silvery-blue foliage and a tree of great beauty and popularity. $18-24$ in. $\$ 2.00,2-21 / 2 \mathrm{ft} . \$ 2.50,21 / 2-3 \mathrm{ft} . \$ 3.25$,

3-4 ft. $\$ 4.00$
Norway (P. excelsa). The best known, hardy variety. $\mathbf{2 - 3} \mathrm{ft}$. $\$ 1.35, \mathbf{3 - 4} \mathrm{ft}$. $\mathbf{\$ 1 . 7 5 , 4 - 5} \mathbf{f t}$. $\$ 2.00$ YEW (Taxus). Growing rapidly in favor because of their great beauty, hardiness and rich, dark green foliage. Dwarf Japanese (T. brevifolia). Dwarf, very hardy. 12-15 in. \$2.45, 15-18 in. \$3.25, 18-24 in. \$4.25 Japanese (T. cuspidata). Our most useful, narrowleaved Evergreen. Of spreading habit. Suited to city sites.

15-18 in. $\$ 2.00,18-24$ in. $\$ 2.50,2-21 / 2 \mathrm{ft} . \$ 3.75$
Upright Japanese (T. cuspidata capitata). Exceedingly handsome. Thrives in shady locations.

18-24 in. $\$ 2.25,2-21 / 2 \mathrm{ft}$. $\$ 3.00,21 / 2-3 \mathrm{ft}$. $\$ 4.25$


The above diagram outlines a simple but effective arrangement of evergreens suitable for foundation grouping. This collection of twenty-two trees, a value of $\$ 44.00$ we offer at a special price of $\$ 33.00$. Each tree will be balled and burlapped and carefully boxed, for which we make no charge. Customer pays transportation charges.


## EVERGREEN SHRUBS - That Enjoy Great Popularity

COTONEASTER horizontalis. Of low, spreading habit. Covered with brilliant red berries in Autumn. 9 to 12 in.

3-yr. pot grown, each 75c. EUONYMUS radicans. A useful ground cover and valuable for masonry walls. A self clinger.

Each 50c., doz. \$5.00. Var. Kewensis. A gem for the rockery, minute, dark green leaves. Fine for edging pools. Each 45c. Var. Vegeta (Japanese Evergreen Bittersweet). Large, elliptical leaves, orange red berries. Will not cling to stucco. 3 yr. each 7.5 c ., doz. $\$ 7.50, \mathbf{1 0 0} \mathbf{\$ 5 0 . 0 0}$.
DAPHNE eneorum (Garlandflower). An exquisite low, spraading shrub with a little rosette of evergreen foliage and clusters of pink flowers in May and June. 6-9 in. $75 \mathrm{c} ., 9-12 \mathrm{in} . \$ 1.00,12-15 \mathrm{in}$. $\$ 1.10$. LEUCOTHOE (Andromeda) catesbaei. Waxy white, fragrant, holl-shaped flowers in long, pendulous racemes. $12-15 \mathrm{in}$. each $\$ 1.50,15-18$ in. each $\$ 2.00$.

MOUNTAIN-LAUREL (Kaimia latifolia). Nursery grown plants. 15-18 in. $\$ 2.00,18-24 \mathrm{in}$. $\$ 2.50,2-21 / 2 \mathrm{ft} . \$ 3.00$.
PACHISTIMA Canby. Fine for the rockery, or for edging in partial shade. Low growing. Dark red flowers.
PIERIS (Andromeda) floribunda. A low, compact shrub, with white flowers in small, dense, upright terminal panicles. 12-15 in. $\$ 2.00$.
RHODODENDRON maximum. A native variety with large foliage. Flowers pink and white.

15-18 in. \$1.75, 18-24 in. \$2.50. catawbiense. Deep rose flowers.

15-18 in. \$2.00, 18-24 in. \$3.00.
RHODODENDRON HYBRIDS, Seedlings, Mixed Colors. $\quad 18-24$ in. each $\$ 3.75,2-21 / 2 \mathrm{ft} . \$ 4.50$. YUCCA flamentosa (Spanish-bayonet). 4 to 7 ft . Drooping, bell-like, fragrant white flowers on 4 ft . stately spikes.

Each 40c., doz. \$4.00.

## DECIDUOUS FLOWERING SHRUBS

(SHRUBS THAT SHED THEIR FOLIAGE DURING THE WINTER)
The first size mentioned in the descriptions indicates the approximate height that the plant may be expected to attain at maturity. The months represent the season of bloom.
12 Shrubs of the same size and variety will be supplied for 10 times the price of 1 ( 6 for 5 times the price of 1 )

Almond. (Prunus sinensis), Double Pink. $6-8 \mathrm{ft}$. Buttonlike flowers in profusion. May. 2-3 ft. 75c., 3-4 ft. \$1.25.
Althaea. Hibiscus syriacus (Rose-of-Sharon). Plant for profuse Hollyhoeklike blooms from July to September. $8-12 \mathrm{ft}$.
Double Pink, Purple and Pink, and White.
Bush form. 2-3 ft. 60c., 3-4 ft. 90c. Tree form.

3-4 ft. $\mathbf{\$ 1 . 2 5}$.
Aralia. Acanthopanax pentaphylla (Five-leaved bright Areena). $8-10 \mathrm{ft}$. Graceful, spiny branehes and bright green, shining foliage. Resistant to drought, inseets and smoke. $\quad 2-3 \mathrm{ft} .50 \mathrm{c}, \mathbf{3 - 4} \mathbf{f t} .65 \mathrm{c}$.
Azalea. Flame Azalea (A. lutea). 8 ft . May. Flowers vary from orange yellow to flame red.

15-18 in. $\$ 1.60,18-24 \mathrm{in}$. $\$ 2.50$.
Butterflybush. Buddleia veitchiana variabilis. 68 ft . A beautiful shrub with deep, purple lilac flowers, borne in long, graceful panicles. From Midsummer until frost.

50 c . and 60 c .
Calycanthus. Floridus (Sweetshrub). $6-8 \mathrm{ft}$. Fine chocolate colored flowers. A popular old-fashioned shrub. June.

2-3 ft. 60c., 3-4 ft. 80c.
Deutzia. Gracilis. Low, globular habit; flowers pure Lemoinei. Medium growth. Handsome panicles of pure white flowers. Very choice. May.
$2-21 / 2 \mathrm{ft} .50 \mathrm{c}, \mathrm{g} 21 / 2-3 \mathrm{ft} .75 \mathrm{c}$.
Pride of Rochester. Tall. Double pinkish white flowers in large panicles. $\quad \mathbf{2 - 3} \mathrm{ft} .50 \mathrm{c} ., \mathbf{3 - 4} \mathrm{ft} .60 \mathrm{c}$.
Dogwood. Red.twigged (Cornus alba). $8-10 \mathrm{ft}$. Prized for its good, elean foliage and bright, blood-red branches.
$2-3 \mathrm{ft} .50 \mathrm{c}$., 3-4 ft. 60c.
Euonymus. Alatus (Winged Burningbush). $6-8 \mathrm{ft}$. branches A handsome shrub with corky-winged branches. Valuable for its bright green summer foliage that ehanges in the Fall to gorgeous crimson and red.

2-3 ft. \$1.00, 3-4 ft. \$1.50.

## Forsythia. (Goldenbells), Intermedia. $8-10 \mathrm{ft}$.

 Yell Erect growing, some branches arching. Yellow, trumpet-shaped flowers.suspensa (Weeping Goldenbell). $8-10 \mathrm{ft}$. ${ }^{\mathbf{3 - 4}} \mathbf{~ S i m i l a r}$ to Fortunei, but of a drooping habit. Valuable for April blooms. $2-3 \mathrm{ft}$. 50c., 3-4 ft. 60 c .
Fortunei. $8-10 \mathrm{ft}$. Upright. One of our best early flowering shrubs. $2-3 \mathrm{ft} .50 \mathrm{c} ., \mathbf{3 - 4} \mathrm{ft} .60 \mathrm{c}$.
Honeysuckle. (Lonicera), Japanese Bush (L. morMay and June. Bright red fruits.
Honeysuckle. (Lonicera) Tatarian (L. tatarica), 6-8 Honeysuckle. ft. Bears a profusion of pink flowers in June. Ornamental red fruit.
$3-4 \mathrm{ft} .60 \mathrm{c}$. White Tatarian (L. tatarica alba). 6-8 ft. 3-4 ft. 60c.
Hydrangea. Arborescens grandiflora. 5-6 ft. 5 in . flat, snowy white flower elusters in July. $18-24 \mathrm{in}$. each 50 c, , 2-3 ft. each 60c. Paniculata grandiflora. $6-8 \mathrm{ft}$. The well known hardy Hydrangea. Flowers are borne in dense panicles, pure white when opening, but later of a purplish rose or bronzy green eolor. $\mathbf{2 - 3} \mathbf{f t . 6 0 c}, \mathbf{3 - 4} \mathrm{ft} .80 \mathrm{c}$.
P. G. Tree Form. 6-8 ft. Very popular for bold plantings.

4-5 ft. \$1.50.
Kolkwitzia. (Beautybush) Amabilis. 4-6 ft. A fascination. In early June it is a mass of arching sprays of pink tubular Honeysuckle-like blossoms. Exceedingly ornamental, being attractive even when out of flower.

18-24 in. $50 \mathrm{c}, 2-3 \mathrm{ft} .65 \mathrm{c}$.

## LILAC. Syringa

Everybody likes Lilaes. And these good, old-fashioned fragrant kinds have a peculiar sentimental appeal. Common Purple.
$2-3 \mathrm{ft} .60 \mathrm{c}$., 3-1 ft. 75c.
 Persian Purple. $18-24 \mathrm{in} .40 \mathrm{c} ., 2-3 \mathrm{ft} .75 \mathrm{c}$. Villosa. Creamy pink. June blooming. Lacks frax ance. 3-4 ft. 75 c .

## FRENCH HYBRID LILACS. Syringa

These are the most popular today for specimen plants. 18-24 in. each 70c., 2-3 ft. each 85c., 3-4 ft. each \$1.25

## CHOICE DOUBLE VARIETIES

Alphonse Lavellee. Light blue.
Doyen Keteleer. Light pink.
Michael Buchner. Long open clusters; lilac purple.
Obelisk. White.
President Grevy. Blue; large panicles.

## DESIRABLE SINGLE VARIETIES

Amelia Dupret. Light blue.
Charles X. Reddish purple. Very popular.
Congo. Dark crimson; very fine.
Souv. de Ludwig Spaeth. Red.
Mockorange. (Syringa) Golden-Philadelphus (P. yellow foliage. Dwarf habit.
Mockorange ( P . coronarius). 6 in. $\mathrm{ft}^{60 \mathrm{c} .,}$, 18-24in. 75c. grant flowers in June. $2-3 \mathrm{ft} ., 50 \mathrm{c} ., \mathbf{3 - 4} \mathrm{ft} .60 \mathrm{c}$.
Large-flowered Mockorange (P. grandiflorus). 8-10 ft. Extra large, scentless. $\quad \mathbf{2 - 3} \mathbf{f t . 5 0 c}, \mathbf{3 - 4} \mathbf{f t . 6 0 c}$.
Virginal (P. virginalis). 6-8 ft. The most beautiful of all Mockoranges. Large white, fragrant, double crested flowers.
$2-3 \mathrm{ft} .65 \mathrm{c}$, , 3-4 ft. 75 c.
Japanese Quince. (Cydonia japonica). 8 ft . Glossy leaves and elusters of deep scarlet flowers in May. 18-24in. 50c., 2-3 ft. 65c.
Rhodotypos. (White Kerria) Kerrioides. 6 -8 ft. Spring. Blaek berries. 2-3 ft. 65c., 3-4 ft. 75 c .
Siberian Pea-tree. (Caragana) Arborescens. ${ }^{10}$ like blooms in May. Bush form. $\mathbf{2 - 3} \mathbf{f t . 6 0 c}$ Tree form. $4-5 \mathrm{ft}$. $\$ 1.50$.
Smoketree. (Rhus cotinus) Purplefringe. Delicate plumy masses of flowers in August having the appearance of a eloud of smoke. $\quad \mathbf{2 - 3} \mathbf{f t .} \$ \mathbf{1 . 2 5}$.
Sweet Pepper Bush. (Clethra) Alnifolia. 3-4 ers with spicy fragrance. July to Sept. Thrives in shady, damp places.

18-24 in. 60c.
Spiraea. Fumalda, Anthony Waterer. $2-3 \mathrm{ft}$.
15-18 in. 50c., 18-24 in. 65c. Bridalwreath (S. prunifolia). 4-6 ft. One of the earliest blooming shrubs. Flowers double, white and very abundant. May 2-3 ft. 60c. Bumalda froebeli. $3-4 \mathrm{ft}$. Same color as the Anthony Waterer, but taller. 18-24in. 65c. Golden (S. opulifolia aurea). $8-10 \mathrm{ft}$. Valuable for its golden yellow Summer foliage. $3-4 \mathrm{ft} .65 \mathrm{c}$. St. Peter's Wreath (S. vanhouttei). 6-8 ft. 'The finest of all Spireas which in June is set with racemes of beautiful white blossoms. $\quad \mathbf{2 - 3} \mathrm{ft} .50 \mathrm{c}, \mathbf{3 - 4} \mathrm{ft} .65 \mathrm{c}$. Trichocarpa (Korean). Abundant racemes of pure white flowers similar to those of Vanhouttei but appearing much later. $2-3 \mathrm{ft} .60 \mathrm{c}$.
Symphoricarpos. Racemosus (Snowberry). 6 ft . waxy berries in Autumn. $2-3 \mathbf{f t}, 50 \mathrm{c}, \mathbf{3 - 4} \mathrm{ft} .65 \mathrm{c}$.

Viburnum.European High Bush Cranberry (V. opulus). 6-8 ft. Its red berries remain until early Winter.
Fracrant Viburnum (V. carlesi). $3-6 \mathrm{ft}$. Fragrant white flowers, Arbutuslike. May

18-24 in. $\$ 1.00,2-3 \mathrm{ft}$. $\$ 1.50$.
Weigela. Candida. $5-6 \mathrm{ft}$. Best, pure white.
Eva Rathke. 3-5 ft. Brilliant crimson. Blooms more or less all Summer. $2-3 \mathrm{ft} .75 \mathrm{c}$ Nana variegata. 3-5 ft. A dwarf form with variegated leaves, flowers pale pink. 18-24 in. 50c., 2-3 ft. 65c.
Rosea. 6-7 ft. A strong, symmetrical grower with good foliage; pink flowers in June. 2-3 ft. 50c., 3-4 ft. 65 c .

## HEDGE PLANTS

JAPANESE BARBERRY (B. thunbergi). Very hardy. Ornamental. Stands clipping. Set 1 ft . apart. 12-18 in............ Each 25c., doz. $\$ 2.50$, $100 \$ 18.00$ 18-24 in............. . Each 30c., doz. $\$ 3.00,100$ \$22.00 24-30 in.
EDLEAVED JAPA effects. Plant 12 in. apart.
12-15 in.......Each 35c. is in............ . Each 45c.

## PRIVET, Ligustrum

AMUR RIVER (P. amurense). Upright, vigorous, hardy, nearly evergreen. Set 1 ft . apart.
18-24 in............ . Each 20c., doz. $\$ 2.00,100 \$ 12.00$
$2-3 \mathrm{ft} . . . . . . . . . .$. Each 25c., doz. $\$ 2.50,100 \$ 17.50$
CALIFORNIA ( P . ovalifolium). The common variety. 18-24 in., plant 6 in. apart

Each 10c., doz. \$1.00, $100 \$ 6.00$ 2- 3 ft ., set 12 in . apart.

Each 15c., doz. \$1.50, $100 \$ 8.00$ 3-4 ft., set 1 ft . apart.

Each 20c., doz. \$2.00, $100 \$ 12.00$
CHINESE (P. ibota). Hardy even in bleak exposed locations.
$18-24$ in., set 1 ft . apart.
Each 20c., doz. $\$ 2.00,100 \$ 16.00$
$2-3 \mathrm{ft}$., set 1 ft . apart.
Each 35c., doz. \$3.50, $100 \$ 28.00$
IBOLIUM. The hardiest, combining the habit of the Calitornia with the bushiness and hardiness of the Ibota.
18-24 in., set 1 ft . apart.
Each 15c., doz. $\$ 1.50,100 \$ 9.00$
$2-3 \mathrm{ft}$., set 1 ft . apart.
Each 20c., doz. $\$ 2.00,100 \$ 13.50$

## ORNAMENTAL TREES

Twelve trees of the same variety and size supplied at the each price for eleven BIRCH. Betula
Canoe (B. papyrifera). A native tree of large size. Bark silvery white 4-6 ft., each \$2.00 Cutleaf Weeping (B. alba pendula laciniata). An unusually graceful drooping tree, particularly adapted for lawn planting Silvery white bark at maturity; vigorous in rich moist ground. 5-6 ft. \$2.50, 6-7 ft. \$3.25.

## FLOWERING CRAB APPLES. Malus

$2-3 \mathrm{ft}$. each $\$ 1.00,3-4 \mathrm{ft}$. each $\$ 1.50,4-5 \mathrm{ft}$. each $\$ 2.00$, 5-6 ft. each $\$ 2.75$
Bechtel's Double Flowering Crab (M. ioensis plena). Double pink flowers like small clustered Roses.
Carmine Crab (M. atrosanguinea). Brilliant carmine.
Japanese Crab (M. floribunda). Rose-colored buds opening into white blossoms. Yellow fruits.
Parkman's Crab (M. parkmani). Rose-colored buds open into little rosy white flowers.
Redvein Crab (M. niedzwetzkyana). Early red flowers. Scheidecker Crab (M. scheideckeri). Early. Bright rose.

## HAWTHORN. Crataegus

3-4 ft. \$1.50, 4-5 ft. \$1.75
Double White (C. oxycantha alba plena). Extra good. Paul's Double Scarlet (C. oxycantha fl. pl. pauli). Flowers a deep crimson and very double.

ORNAMENTAL TREES-Continued
DOGWOOD. Cornus
White Flowering (C. florida). Produces large, showy white flowers in May before the leaves appear. Valuable for its Fall coloring which is dark red; fruit scarlet. 3-4 ft. \$1.50, 4-5 ft. \$2.25.
Redflowering (C. florida rubra). Flowers similar to the white form, but are a bright pink.

$$
2-3 \mathrm{ft.} \$ 1.75,3-4 \mathrm{ft} . \$ 2.75
$$

ELM. Ulmus
American (U. americana). Our beautiful native shade tree. $\quad 8-10 \mathrm{ft} . \$ 1.50,10-12 \mathrm{ft} . \$ 2.00$.

HERCULES' CLUB. Aralia spinosa
A tropical looking small tree with large, divided leaves which are very ornamental. Creamy white flowers.

6-8 ft. \$1.60.
MAPLE. Acer
Norway (A. platanoides). An excellent variety for street planting.

8-10 ft. \$1.75, 10-12 ft. \$2.50.
Red Maple (A. rubrum). Prized for its bright red buds and its Fall crimson coloring. $\quad \mathbf{1 0 - 1 2} \mathrm{ft}$. $\$ 4.00$. Rock, or Sugar (A. saccharum). Taller than the Norway. In the Fall the leaves turn to orange and crimson.

8-10 ft. \$1.75, 10-12 ft. \$3.00.
Schwedler (A. platanoides schwedleri). Its foliage has a distinctive purplish color. 6-8 ft. $\$ 2.25,8-10 \mathrm{ft} . \$ 3.25$. Silver (A. dasycarpum). The most rapid growing Maple. 8-10 ft. \$1.50, $10-12 \mathrm{ft} . \$ 2.25$.
Wier's Cut Leaf (A. dasycarpum wieri). Of rapid growth; branches slender and drooping.

8-10 ft. \$1.75, $10-12 \mathrm{ft}$. $\$ 2.50$.
MOUNTAIN-ASH. Sorbus
European (S. aucuparia). Flat corymbs of white flowers in May, succeeded by showy clusters of orange-red berries.

6-8 ft . $\$ 2.00,8-10 \mathrm{ft} . \$ 3.00$.

## POPLAR. Populus

Lombardy (P. nigra italica). Of extremely rapid growth. much used where a tall hedge is wanted for screen. $6-8 \mathrm{ft}$., each $\$ 1.00$, doz. $\$ 10.00$; $8-10 \mathrm{ft}$., each $\$ 1.25$, doz. $\$ 13.00$; $10-12 \mathrm{ft}$., each $\$ 1.60$, doz. $\$ 18.00$.

## HARDY ROSES HYBRID PERPETUAL VARIETIES

These big, full flowers make a beautiful show during June. 2 -year dormant plants, each 60 c ., doz. $\$ 6.50$
AMERICAN BEAUTY. Deep rose.
FRAU KARL DRUSCHKI. White.
GENERAL JACQUEMINOT. Brilliant red.
MRS. JOHN LAING. Clear pink.
PAUL NEYRON. Deep pink.
SOLEIL D'OR (Austrian Briar). A good, old-fashioned deep yellow resembling the H. P. varieties in habit and type of bloom.

Each 60c., doz. $\$ 6.50$
ROSA HUGONIS (Golden Rose of China). The earliest Rose to bloom. Shrublike, 6 ft . Delicate single yellow flowers appear in profusion on long, arching sprays in May.

Each 75c.
ROSA RUGOSA (Single Japanese Rose). Magnificent hedges of these are frequently seen close to the seashore.

Each 60c., doz. \$6.00.
Alba. Beautiful white
Rubra. The popular red

## POT-GROWN ROSES

The season for Dormant Roses is ordinarily over in May. Some of our customers cammot attend to planting in season or find replacement necessary. To accommodate these we shall have, as usual, a supply of pot-grown plants and will gladly mail a list of varieties with prices on application. This will include Everblooming Hybrid Teas, Hybrid Perpetuals and the popular Climbers.


New Climbing Rose, Golden Glow

## POPULAR CLIMBING ROSES

GOLDEN GLOW (Plant Patent No. 263). What a picture it presents when in full bloom! The outstanding yellow climber, vigorous in habit, bearing quantities of mediumsized, semi-double, bright pure yellow flowers in clusters of 4 to 5 and even more. Each flower is of distinctive H. T. type with recurving petals and a delightful fragrance. Hardy, captivating! Each \$1.50.

AMERICAN PILLAR. A single flowering varicty of great beauty. Brilliant pink, white eye and yellow stamens. Each 55c., doz. \$6.00.
AMERICAN BEAUTY. A splendid, deep rose pink of large size. Each 55c., doz. \$6.00.
BLAZE (Plant Patent No. 10). Acclaimed as the Everblooming Pauls Scarlet Climber.

Each \$1.00, doz. \$10.00.
DR. VAN FLEET. Delicate pink. Very choice. Each 55 c ., doz. $\$ 6.00$. GARDENIA. Lemon yellow in the bud. Each 55 c., doz. $\$ 6.00$.
MME. GREGOIRE STAECHELIN. A dual-toned pearl pink. Earh 75c.
MARY WALLACE. Wild rose pink. Haudsome. Each 55c., doz. \$6.00.
MRS. ARTHUR CURTISS JAMES (Golden Climber-Patent No. 28). Extra large, semi-double yellow requiring two years before blooming profusely. Each \$1.00, doz. \$10.00.
NEW DAWN (Plant Patent No. 1). Everblooming 1)r. Van Fleet. Pale pink. Each \$1.50, doz. $\$ 15.00$.
PAULS SCARLET. Dazzling red. Popular. Each 55c., doz. \$6.00. PRIMROSE. Hardy, double yellow. Retains its color.

Each 55 c .

## PERRY'S ROSES

All of our stock is select, 2 year, field grown, well branched, dormant stock, individually wrapped-unwaxed, superior quality stock.

## SELECT, NEW EVERBLOOMING HYBRID TEAS

Everybody wants Hardy Hybrid Tea Roses these days, for their superior blooming qualities are well known. They will hloom in June and continue to throw a generous supply each month thereafter until frosts come. Why not have the best ?

The following are Patented Roses, the numbers appearing in brackets ( ).

ALEZANE (116). Large, reddish brown, urn-shaped buds unfolding to a rich apricot.
Each \$1.25, doz. \$12.50.
AMELIA EARHART (63). A stumning double, deep yellow with creamy outer petals.
Each \$1.25, doz. \$12.50.
BETTER TIMES (23). Bears large, fragrant, cerise flowersin profusion. Each \$1.25, doz. \$12.50. COUNTESS VANDAL (38). A longstemmed, striking pink with a salmon glow. Each \$1.00, doz. \$10.00. ECLIPSE (172). Extremely long, streamlined buds opening to large, loosely formed flowers of a rich golden yellow. Mild fragrance.

Each \$1.50, doz. \$15.00.
GOV. ALFRED E. SMITH (62). A sweetly fragrant Rose in a delightful salmon and gold combination. Each $\$ 1.00$, doz. $\$ 10.00$.

MARY HART (8). A very brilliant, deep velvety blood-red.

Each $\$ 1.00$, doz. $\$ 10.00$.
MATADOR (170). An excellent, fragrant, scarlet crimson.

Each \$1.25, doz. \$12.50.
MeGREDY'S TRIUMPH (190). A dual-toned, deep pink with yellow centers. Each \$1.50, doz. \$15.00. NIGRETTE (87). "Deep maroon, the darkest known. "The Black Rose." Each $\$ 1.00$, doz. $\$ 10.00$. ROCHESTER (131). An improved, free blooming Rev. F. Page-Roberts. Each $\$ 1.00$, doz. $\$ 10.00$.
SOUVENIR (25). A superb goldenyellow Talisman-one of the finest. Each $\$ 1.00$, doz. $\$ 10.00$. TOKEN (95). Full, double flowers of a glowing orange, a vivid color.

Each \$1.25, doz. \$12.50. WHITE BRIARCLIFF (108). A glistening, pure white, superior in every way. Each $\$ 1.25$, doz. $\$ 12.50$.

## FAVORITE, OLDER EVERBLOOMING HYBRID TEAS <br> Each 75c., doz. $\$ 8.00$

## SHADES OF YELLOW

ANGELE PERNET. Coppery yellow and orange.
GOLDEN OPHELIA. Golden yellow. LADY HILLINGDON. Apricot.
MRS. AARON WARD. Indian yellow. Rotains its popularity.
REV. F. PAGE-ROBERTS. Coppery yellow. Very beautiful.
SOUV. DE CLAUDIUS PERNET. An exquisite clear yellow.
SUNBURST. Sulphur yellow.
TALISMAN. Red and gold.
VILLE de PARIS. Buttercup yellow.

## SHADES OF RED

BETTY UPRICHARD. Coppery red. ETOILE DE FRANCE. Crimson. ETOILE DE HOLLANDE. Rod. GRUSS AN TEPLITZ. Crimson. hoosier beauty. Crimson.
PADRE. Copper and scarlet.
RED RADIANCE. Cerise red.
WILHELM KORDES. A luminous
red, copper and gold.

## SHADES OF PINK

BRIARCLIFF. Brilliant rose-pink. Large and double.
COLUMBIA. A most pleasing shade of Peach-pink.
DAME EDITH HELEN. A soft, rosepink of the largest size.
JONKHEER J. L. MOCK. An old favorite, two-toned pink.
KILLARNEY BRILLIANT. A rich and glowing rosy-carmine.
LADY ALICE STANLEY. A very free-blooming coral pink.
OPHELIA. A dependable, vigorous, salmon and flesh shade.
PRES. HOOVER. A glorious rose of pink, scarlet and gold.
RADIANCE. A very dependable, car-mine-pink for general planting.
SOUV. DE GEORGES PERNET. Terra cotta pink; extra large.

## WHITE

WHITE KILLARNEY.
KAISERIN AUGUSTE VIKTORIA.

## CLIMBING HYBRID TEA ROSES

## Profuse blooming in June; fewer cluring other Summer months.

CLIMBING KAISERIN AUGUSTE VIKTORIA. Pure white. Each 65c. CLIMBING RED RADIANCE. Attractive bright cerise. Each 65c. CLIMBING TALISMAN. Brilliant red and gold combination. Each 65c.
TWO-YEAR APPLE TREES
Each $\$ 1.25$, doz. $\$ 12.00$
SUMMER APPLES-Early Harvest (yellow)
Yed Astrachan
Yellow Transparent

CHERRY TREES
Standards, 2 to 3 years, each $\$ 1.25$, doz. $\$ 12.00$ SWEET-Black Tartarian
Governor Wood (light red) Napoleon (yellow) SOUR-Early Richmond (red)

## PEACH TREES

Each 60c., doz. $\$ 6.00$
Belle of Georgia (white) Crawford's Late (yellow)
Champion (white)

Champion (white)
Cibera (yellow)
Crawford's Early (yellow)
J. H. Hale (yellow)

## PLUM TREES

5 to 7 ft ., each $\$ 1.00$, doz. $\$ 10.00$
Bradshaw (violet red)
Lombard (violet red)

## JAPANESE VARIETIES

Abundance (red)
Burbank (red)

## GRAPE VINES

2 year, each 45 c ., doz. $\$ 4.50$, except where noted

Concord | BLACK |
| :---: |
| Worden |$\quad$ Moore's Early Campbell's Early-Each 60c.

RED:-Brighton-Catawba-Delaware
WHITE: - Niagara - Moore's Diamond Green Mountain. Each 60c.
Extra heavy, 3-yr. Grape Vines, each 60c., doz. \$6.50. Concord Niagara Moore's Early Worden

## BLACKBERRIES

Doz. \$1.00, 100 \$7.00.
Eldorado (large, sweet) Snyder (medium, hardy)

## RASPBERRIES

Doz. $\$ 1.00,100 \$ 7.00$
Chief (New, early red) Cuthbert (red)
Columbian (purple) Latham (deep red)
St. Regis (crimson)

## CULTIVATED BLUEBERRIES

Valuable for landscape effect Spring and Fall, though principally planted for their superior fruits of extra large size and suparb flavor. Three or more plants of named varieties must be planted together for cross-fertilization if berries are desired. All plants are balled and burlapped.
$11 / 2 \mathrm{ft}$. plants, $\$ 1.50$-Ask for prices in quantity

## STRAWBERRY PLANTS <br> OUTSTANDING JUNE-BEARING VARIETIES $\$ 3.00$ per $100, \$ 25.00$ per 1000

Catskill. Midseason; of wonderful size and vigor. Brilliant red, unequaled as a cropper. Quality good, second only to Dorsett and Fairfax. Perfect flowered.
Dorsett. Ripens with Fairfax, producing very large, firm fruits, medium light in color. Quality superb. Perfect.
Fairfax. Early, bearing large, firm berries somewhat, darker than Dorsett but exceedingly handsome. Has the finest flavor of all. Perfect.

## STANDARD VARIETIES

Except as noted, $\$ 2.50$ per $100, \$ 20.00$ per 1000 Ask for prices on pot plants, ready in August
EARLY: Arabine Premier Senator Dunlap
MIDSEASON
Brandywine Howard No. 17
Glen Mary
Marshall
LATE-Commonwealth
FALL BEARING VARIETIES


Mastodon-Doz. 50c., $100 \$ 3.50$

## HARDY CLIMBING VINES

ACTINIDIA arguta (Silver Vine). Rapid growing, doing well even in partial shade. Glossy, leathery leaves. Each 60c.
AMPELOPSIS quinquefolia (Virginia Creeper). Woodbine is attractive Spring, Summer, or Fall covering unsightly places quickly. Each 50c., doz. \$5.00. veitchi (Boston or Japanese Ivy). Clings firmly to brick, stucco or other material. Our most popular vine. 2 yr . each, 60c., doz. $\$ 6.50$. Pot-grown, ready after May 15th. Each $\$ 1.25$.
ARISTOLOCHIA sipho (Dutchmans-pipe). Valuable for its large, heart-shaped leaves that cover so rapidly. Each $\$ 1.00$.
CELASTRUS scandens (Bittersweet). Clean foliage and ornamental fruits recommend this quick covering vine. Each 50 c.
CLEMATIS paniculata (Virgins-bower). Luxuriant foliage precedes the mass of fragrant, white, starlike, blooms that appear in August. Very popular for trellises, fences and pergolas. Each 60c., doz. \$6.00. Extra size, each $\$ 1.00$, doz. $\$ 10.00$. Pot-grown, after May 15 th, each $\$ 1.25$.
CLEMATIS, Large-flowered. Very attractive.
Dormant Roots-Each $\$ 1.00$
Pot-grown, ready after May 15th, $\$ 1.25$
Henryi. Ivory white. Jackmani. Violet purple.
Mme. Edouard Andre. Rosy carmine.
KALL'S JAPANESE HONEYSUCKLE (Lonicera halliana). Produces quantities of white, changing to buff, fragrant flowers in the greatest profusion. Each 50c., doz. $\$ 5.00$; pot-grown, after May 15 th, each $\$ 1.00$.
SILVER LACE VINE (Polygonum auberti). White, fleecy blooms literally cover this rapid grower. Deserves more general planting.

Each 75c.
TRUMPET VINE (Bignonia radicans). A splendid climber with large, brilliant orange scarlet flowers in July and August.

Each 60c.
WISTERIA sinensis (Chinese). Provides good shade and long, pendulous racemes of sky-blue blooms in early Summer.

Each 75c.
Pot-grown, after May $15 \mathrm{th}, \$ 1.50$. sinensis alba (White Chinese). White blooms.

Each \$1.10.
See also EUONYMUS under Evergreen Shrubs.

## POULTRY SUPPLIES

## BUCKEYE BROODERS

Prices f.o.b. Boston and Subject to Change without Notice Buckeye Coal Burning Brooders are big and sturdy. Their large fuel caparity provides abundant heat under all conditions. Economical for small or large flocks. $42 \mathrm{in}, \$ \mathbf{1 5 . 0 0}, 54 \mathrm{in} . \$ \mathbf{1 9 . 5 0}, 62 \mathrm{in} . \$ 23.75$. Buckeye Oil Burning Brooders. This year's outstanding model burns either kerosene or range oil. Automatic regulator.

Three sizes, \$21.75, \$23.75, \$39.50.
Newtown Coal Burning Brooders.
No. $11-500$ chick size $\$ 29.50$. No. $12-1000$ chick size, $\$ 39.50$. Buckeye and Newtown Repair Parts in stock as well as such accessories as heavy galvanized pipe-roof saddles-rain caps-ventilators

## Wafer Thermostats.

Brooder and Incubator Thermometers.

## FOUNTS AND FEEDERS

Our list of founts and feeders includes the well known Moe Line; also the leadersin other popular makes. Made to meet exacting requirements.
Chick Feeders. Several styles and sizes. 15c.-\$1.10.
Mason Jar Chick Founts. Rust resisting plate. 10c.
Chick Tank. A practical sanitary fountain for young chicks in which they cannot get wet.

Two sizes: 1 gal. 60c., 2 gal. 80c.
Top-Fill Poultry Founts with round drinking pans in 3 -, 4-, 5-gallon sizes.

5 gallon \$2.75.
Mash Feeders. Non-wasting. Suitable for hens, ducks, or turkeys. Large and small sizes.

15c.- $\$ 3.00$.
Fountain Heater. May be used with almost any style fount to prevent the water from freezing.
\$1.75.

## EQUIPMENT

Egg Boxes (Common).
$100 \$ 1.30,1000 \$ 11.00$.
Egg Boxes (Mailing).


Five sizes, \$1.00-\$2.50.
Egg Scale, Acme. The most approved kind. Each \$2.50. "Doplex." The perfect substitute for glass. Waterproof, permits passage of ultra-violet rays, strong and easily handled. Per sq. yd., 60c.; 10-yd. lengths, 1 yd. wide, $\$ 5.50$.
Glass Cloth. A heavy, waterproof, translucent cloth for poultry house windows.

10 yds \$3.00.
Leg Bands. Plain spiralets or numbered bandettes in ten colors.

100 for 75c.-\$1.75.

## PERRY'S QUALITY BIRD SEED

Lb. $\mathbf{1 5 c} ., 7 \mathrm{lbs} . \$ 1.00,10 \mathrm{lbs} . \$ 1.25$

Fresh, Plump, Recleaned, Canary, Rape, Hemp, Sunflower, Unhulled Rice, Golden Millet
Like all of our seeds for planting, these that we offer for feeding your pets are fresh, high grade, plump seeds, carefully recleaned. They may be had separately or mixed to your requirements.

[^1]PERRY'S BIRD GRAVEL. Washed and screened.
Pkge. 10c.

$10 \mathrm{c} ., 50 \mathrm{c}$.

## REMEDIES FOR FOWLS AND PETS

Carbola. A disinfecting white paint for barns and poultry houses. $\quad 5 \mathrm{lbs} .60 \mathrm{c} ., 10 \mathrm{lbs}$. $\mathbf{1 . 0 0}, 25 \mathrm{lbs}$. $\mathbf{\$ 1 . 9 0}$.
Connecticut Formula (Fyler's). A flock treatment to be given in the drinking water or mash to aid in preventing coccidiosis, enteritis and paralysis in poultry.

One lb. for 100 birds, 75 c .; 5 lbs . $\$ \mathbf{3 . 0 0}$.
Dogglow. A dry shampoo and deodorant for cats and dogs. 35c., postpaid.
Germozone (Lee's). The universal poultry medicine for baby chicks. For colds and digestive troubles in older birds. 4 ozs. $40 \mathrm{c} ., 12$ ozs. $75 \mathrm{c} ., 32$ ozs. $\$ \mathbf{1 . 5 0}$.
Gizzard Capsules (Lee's). For all types of worms.
100 .chick size 90c., 100 adult size $\mathbf{\$ 1 . 3 5}$.
Lice Killer (Lee's). A powerful and lasting killer of insects and germs. Spray or paint roosts and dropping boards. Qt. 60c., $1 / 2$ gal. 90c., gal. \$1.50.
Lice Powder (Lee's). None better.
Each 25c.
Pulvex. For pets of all kinds. The best pyrethrum dust control for fleas, lice, etc. 25c., 50c. and $\$ 1.25$ sizes.
Pulvex Dog Soap. Tones, Oils, Grooms, Kills Fleas, Deodorizes, Cleans-all in one operation. 50 c.
Pulvex Worm Capsule. Expels Tape, Round and Hook Worms in a Single Worming. Guaranteed.

12 capsules per box, 75 c .
Vapo-Spray (Lee's). A vapor treatment for all cases of coughing, wheezing and bronchial irritations.

Qt. 75c., $1 / 2$ gal. \$1.25, gal. \$2.00.
Y-O (Conkey's) (Yeast with Cod Liver Oil). The original formula in granular form to add vitamins to any mash. Helps prevent leg weakness. Lb. 50c., 5 lbs. $\mathbf{\$ 1 . 6 0}$ PERRY'S SONG RESTORER, put up by us, is a combination of select and finest quality ingredients that will aid canaries to regain lost song due to moulting or colds.

Bottle 25c.

## FEED PERRY'S WILD BIRD SEED

## To Attract Wild Birds

In Perry's Mixture for Wild Birds, blended according to the recommendations of the Northeastern Bird Banding Association, we use only choice seeds, plump and thoroughly recleaned. It is high grade in every respect. It contains Canary, Chick Feed, Hemp, Millet and Sunflower (fine and coarse seeds) suitable for small and large birds. We mail quantities of this mixture all over New England to bird lovers. A trial will convince you of its superiority.

5 lbs. 75c., 10 lbs. \$1.25, 25 lbs. $\$ \mathbf{3 . 0 0}$.

## WINDOW SILL BIRD FEEDERS

Many folks enjoy feeding Wild Birds from their window sills where they may be easily watched. We offer two sizes of a practical feeder- 13 inches long, $\$ 2.35 ; 25$ inches, $\$ 4.00$, complete with grain and suet compartments. Fastens securely with screws.

## SUPPLIES for BETTER, EASIER GARDENING

Shrewd buyers select only Quality Tools and Horticultural Supplies like those included in this list-those that have stood the scrutiny and test of practical gardeners. Ours is quality merchandise reasonably priced, not the kind so often found on "bargain counters" of stores without knowledge of the needs of successful gardeners. All prices are subject to change without notice. If wanted by mail, be sure to allow for postage, note mailing weights.
asparacus knives or dandelion diggers. Fishtail cutting edge. Hardened and tempered. (1 lb.) Each 35c., 3 for.

Price
$\$ 1.00$
BASKETS. Ask for prices on large quantities.
Berry Picking or Flower Gathering. Strongly made of ash, with reinforced over-handle, $24 \times 13 \times 4$ inches to hold 8 quart baskets or cut flowers.
.85
Blueberry. Closed corners. Per crate of $1000, \$ 9.50 ; 100.1 .10$
Market Gardeners' Special Picking. Round. Oak. Extra heayy, stiff bail, strapped. $1 / 2$ bu. each $\$ 1.10$, doz. $\$ 12.00$; $3 / 4$ bu. each $\$ 1.35$, doz.
Pansy. With handles. To fit 6 per bushel box, $9 \times 6 \times 3$ in. $100 \$ 2.25$, per crate of $500 \$ 10.50,1000$.
Raspberry Pints. Oblong. Per crate $1000 \$ 9.00,100$.
Round Oak, Nailed Rim. Bushel size, each \$1.35; 2 bu. $\$ 2.00 ; 4$ bu.
Strawberry Quarts. Per crate $1000 \$ 9.00,100$
Tills. For Tomato plants, etc. Without handles.
3 qt. size, per crate of $250 \$ 5.65$, per 100
4 qt. size, per crate of $250 \$ 6.25$, per 100
2.50

BEAN POLES, Cedar. 8 to 9 ft . long. Doz. \$1.50, 100 .
11.00

BULB PLANTER, Hole-in-One Tool. Removes soil up to a depth of 5 in. Like a cookie cutter, making a perfect planting hole for many kinds of bulbs measuring not over 2 in . in diameter. Fine for Gladiolus bulbs and many transplants. Postpaid..

## CULTIVATOR, Norcross Hoe. It works

 easier and faster than any wheel hoe. Made of first-class material, light and durable. 4 ft . handle, 5 -prong $\$ 1.40,3$ prong.No. 19C. Iron Age Wheel PIow and Cultivator. © The most popular cultivator in existence. Does its work easily-due in part to its large 24 in . wheel. A great labor saving device equipped with the tools as illustrated. The handles are adjustable as to height. Packed weight, 25 lbs Planet Jr. No. 12, Com-
bined Double and Single bined Double and Single Wheel Hoe. Equipped with plows, teeth, and side hoes. 11.50 Planet Jr., No. 17, Single Wheel Hoe. Equipped with plow, 3 teeth and side hoes.
8.00

Speedy. A rugged tool with four $31 / 2$ - inch sharp, curved tines set on a 5 in. head with a $41 / 3$ ft . handle for rapid stirring of 1.25
soil in gardens, about hedges, Roses, etc. RTH BANDS, or CUT WORM COLLARS. Neponset BIack. Made from black waterproof paper. Use them in Neponset plant boxes, or as collars about plants as protection against cut worms. $2 \times 2 \times 21 / 2 \mathrm{in}$., doz. 5c., 10030 c ., $1000 \$ 2.75$; $3 \times 3 \times 3$ ill. doz. $5 \mathrm{c} ., 100$
 $40 \mathrm{c} ., 1000$ \$3.50.
EDGING KNIVES, or TURF EDGERS.
True Temper Half Moon. Best quality; 4 ft . handle; 9 in. blade, turned top edge. Each.
FERTILIZER SPREADER. Here is a simple contrivance with a positive feed that scatters fertilizer or grass seed close to the ground evenly and without waste. Merely fill the hopper, set your gauge and draw it over the soil. Spreads as fast as you can walk. Sturdily constructed.
Junior, 16 in. (shipping weight 16 lbs.)
Standard, 24 in (shipping weight 35 lbs.)
7.00

Special. 36 in. spreading width, 100 lbs. capacity. (Shipping weight, 52 lbs.$)$.

FORKS. Ask for prices on Hay, Manure, etc.
Price
Hand Spading, "Gem." Drop forged, 3 tines, wood handle. $101 / 2$ in.
StainIess Steel. 3 prong, Sheffield make, offset wood handle. $101 / 2$ in. over all. .
Spading. True temper quality, strap ferrule. 4 tine, Wood-D handle. $\$ 2.00$; Mal-D

Repair handle, Wood, \$1.00; Mal-D .90
Boy's, 4 tine, 30 in. Mal-D, plain ferrule
GARDEN BOOKS. Notable titles among the many that we stock for 1 mmediate delivery are as follows. Others may be had at reasonable cost.


## Postpaid prices.

Book of Bulbs. Rockwell. Clearly written by one who knows; illustrated with 187 beautiful photographs and instructive drawings. Includes Gladiolus, Dahlias, Peonies, Irises, Begonias, Tulips, Daffodils, Hyacinths, Lilies, Crocuses and scores of other fine but not-so-wellknown bulbs. With this helpful, practical book you can get the utmost in bealty from every kind of bulbous plant. We recommend it as the best and most complete bulb book available. 264 pages. Order a copy with your bulbs.
Commercial FIoricuIture. Bahr. (Revised and enlarged edition). Excels as a cultural g ide for every crop of any value to a florist. 646 pages, 327 illustrations.
Cool Greenhouse. Sutton. Tells simply how a succession of plants may be flowered throughout the year. 186 pages.
Evergreens, Hill's Book of. The most complete and valuable book on Evergreens ever printed. Gives reliable information on every phase of the subject. $7 \times 91 / 2$ in., with 320 pages and 360 illustrations, 45 in $f$ ull color. Readers are enthusiastic over it. Postpaid.
Garden Flowers in Color. The first edition at $\$ 3.75$ was an instant success. Now the new Imperial edition puts the valuable color plates within the reach of everyone. 400 illustrations.
Garden Encyclopedia. 1400 pages of practical gardening information, with 750 illustrations to enhance the value of this splendid new edition
Garden Guide. Entirely rewritten, this tremendously popular volume offers a vast fund of information on practically every subject a home-owner requires. 576 pages, 300 illustrations.
How to Grow Roses. Pyle and McFarland. New edition, 180 pages. The best book thus far published. Handsomely illustrated in color.
Perennials. Hottes. Superior in every way as a guide to the culture of these popular subjects. 280 pages, 103 illustrations.
2.15

GARDEN BORDERS, Cyclone, Galvanized Wire. Affords ample protection for lawn edges, borders and flower beds. Can also be used to support Peonies and other perennials. 22 in high, perft. 10 c, , 16 ill . high, perft.
If in full rolls of 150 ft . in length, price is 2 c . per ft. less.
GARDEN LINES. Braided and made of best waterproof cotton; will not kink. Postpaid, 50 ft . connected hanks, 55c. ; 2 for.

## GARDENING SETS.

True Temper, Boys'. High grade tools slightly smaller than regular, popular with ladies and children. Threepiece set consisting of forged shovel, plain ferrule, 3 ft . handle, 90 c .; 6 tooth rake, 4 ft . handle, 65 c .; 4 in. hoe, 75 c . ; complete.
Add a 4 -tine spading fork, plain ferrule, 30 in handie, to make a 4 piece set complete, $\$ 3.00$; separately
GLAZING POINTS. Needed wherever there is a coldframe, hotbed, greenhouse, or conservatory.
Peerless. Galvanized steel wire. No. 1, for small single thick glass; No. 2, for medium thick glass; No. 21/2, for large, double thick glass. Box of 1000, P.P. wt. 2 lbs.
10,000 $\$ 6.50$; Pincers for driving Peerless Glazing Points.
Zinc City (Siebert Style). Made with a prominent head, zinc, cannot rust, 1000 to 1400 per lb. $5 / 8,3 / 4$ and $7 / 8$ in. lengths. $10 \mathrm{lbs} \$ 5.00$, lb.
GREENHOUSE FLATS. Made of cypress, ready for nailing together. Convenient for starting seedlings in earth bands or otherwise. Other uses will suggest themselves. $12 \times 20 \times 3$ in. Each 25c., doz..


## Eezy Wear Garden gloves

## Dirt-proof, Washable, All Leather, Price

 Durable, Extra Soft for Men and Women Made of soft pliable lambskin to provide year 'round protection and almoet harehand freedom in the garden, cellar or garage. small, medium or karge, for either men or women-specify which. Pair, postpaid, 75c.; 2 pair. $\$ 1.40$GRAFTING WAX, Genuine Trowbridge. Superior for Irafts and wounds. Postpaid prices. L.b. $55 \mathrm{c} ., 1 / 2 \mathrm{lb} .30 \mathrm{c} ., 1 / 4 \mathrm{lb}$...
GRASS CATCHERS, E. Z. Emptying. Order one with your lawn mower. Canvas sides, galvanized non-slip bottom. small, to fit all mowers of $12-17$ in. cut, $\$ 1.65$; large, to fit mowers of $18-22$ in. cut 2.00
GRASSHOOKS, or SICKLES.


Gras Shaver. Use old razor blades!
Always sharp, needs no sharpening; easily replaced. Cuts amazingly. Grand for either grass or liedges
Lawn King. A high grade, popular hook with the best of steel, hollow ground and full polished.
GRASS SHEARS. Make lawn trimming easy.
Long-handled English Pattern. A positive necessity on large estates. Best American made. 36 in. handles. Edging, or Border. Without wheel, 9 in.
Surface Cutting. Without wheel, 9 in. $\$ 4.00 ; 10$ in. With 2 wheels, 9 in.
Challenge. Sheepshear pattern with rubber grip and patent fastening to prevent spreading. Trowel shank. Best steel, full polished, $51 / 2$ in. blade. Postpaid.
Doo Klip. Unique up and down movement of handles, prevents blisters, skinned kunckles and stains, yet cuts grass with ease. Postpaid.
Long-handled Doo Klip. Puts an end to backbreaking trimming. light, cuts easily, pinchproof grip. 32 in. handle. Won immediate approval. Postpaid.
HOES. True Temper hoes, the highest possible quality; socket shanks.
Repair Handles. $41 / 3 \mathrm{ft}$. long, to fit True Temper Hoes, without ferrules. Doz. $\$ 4.00$, each
Draw, or Field. Built for hard use. Socket shank, 6 in. blarles, $\$ 1.40,8$ in. .
Handy Weeding. This steel weeding blade is only 4 in. LENGTH OVERALL - 4 FEET
long by
$3 / 4$ i $n$. wide, but right for stirring soil about plants in the rockery. Hardwood handle. Folks are enthusiastic over it. Postpaid.
Meadow. For general use. Sin. blade, $\$ 1.65 ; 9 \mathrm{in}$.
Scuffle, Arlington. Extensively used by market gardeners. We are headquarters and can supply the gennine article made in the best possible manner. 8 ft . handle attached. $4,6,8,9$, or 10 in .
Scuffe, Dutch or English. Forged, best English make. Handles extra.

| in. | \$1.00 | 8 in. | \$1.40 |
| :---: | :---: | :---: | :---: |
| 5 in. | 1.05 | 9 in. | 1.50 |
| 6 in. | 1.10 | 10 in . | 1.70 |
| 7 in | 1.20 |  |  |

Mailingweightwithouthandles, 1 lb .each.
8 ft . handles extra, add 50c. each, doz. 5
Warren. Heart-shaped, 4 ft . handle, for opening seed drills.

## HORMODIN "A"

The new root-forming chemical developed by Boyce-Thompson Institute for Plant Research, Inc.
Stimulates rapid ront growth on leafy cuttings. Many platuts nomailly impossible to propagate from cuttings may now be ronted readily. Nopropatator can afford to be without it. Circular mated fres. Each unit will treat from 6 to 30 ruttings.
20 unjts, $\$ 1.00$ : 60 units, $\$ 2.00 ; 240$ units, $\$ 7.00 ; 480$ units, $\$ 13.00$ : 960 units, $\$ 24.00$ Mailed postpaid on receipt of remittance


HOSE MENDERS. Postpaid prices.
Caldwell Hose Strap. Made from beat quality brass wire. $1 / 2$ or $3 / 4$ in., doz. 45 c . Pliers, each.
.40
Clincher. Sure to stay on as long as the hose lasts. $1 / 2,5 / 8$, or $8 / 4 \mathrm{in}$., doz. $\$ 1.10$, each.
Cooper. One of the best. Simply push into the hose. The prongs hold it in place. No wires or clamps neressary. Brass, $1 / 2,5 / 8$, or $3 / 4$ in., 3 for 25 c. ; each. 10
"HOLE PROOF"' HOSE RACK. Hangs over a nail anywhere and saves that good liose from kinking. Simple and sensible.
1.25

HOSE REEL, Tubular Steel Frame.
No. 20-Best oul the market. 17 lh s. lior $150 \mathrm{ft} .3 / 4 \mathrm{in}$. liose.
No. $10-s$ trong and durable. 15 lbs . For 100 ft . $3 / 4 \mathrm{in}$ hose.
5.75


HOTBED and COLDFRAME MATS.
Burlap. Excellent mats for the protection of young plants in coldframes or hotbeds. Alike, both sides approximatey $76 \times 76$ in.; wt. 12 lbs e each. Each $\$ 2.75$, doz. $\$ 30.00$
Duck and Burlap. Waste filled and quilted, semi-waterproof, approximately $74 \times 74$ in. Each $\$ 4.00$, doz. .. 4
Straw. Made by hand from the best rye straw, and in the most thorough manner. $6 x 6 \mathrm{ft}$. Each $\$ 3.25$, doz...... 36.00

HOTBED SASH. Best quality lumber, thoroughly seasoned and free from knots or imperfections. Oil primed and glazed with $6 \times 8$ or $10 \times 12$ glass as wanted. They measuse $3 x 6 \mathrm{ft}$. by $13 / 4 \mathrm{in}$. thick.
Unglazed and Unpainted. Each \$3.50, doz......... . . . . . 36.00
Regular, Glazed. Each $\$ 5.85$, 6 for $\$ 32.40$, doz Price on larger quantities on application

HOTKAPS. Recognized as a necessity by all who want to grow crops early outdoors -in safety. Like miniature hothouses these waxed paper cones, 11 inches in diameter. force plants to earlier maturity. Use them to protect against frost, rain, insects and birds. Now available in a special "Home" package of 25 for only
 50c., not prepaid; 100 pkg. with Garden Setter and Tamper (P.P. wt. 5 lbs.) \$2.65; 250 pkg . with Garden Setter and Tamper (P.P. wt. 9 lbs ) $\$ 3.85 ; 1000 \$ 10.25$; Garden setter only 50c.; Steel Setter and Tamper (P.P. wt. :3 Ihs.) \$1.50, Tamper $25 c$.

## LAWNMOWERS of the

 better grade.Capitol Edger and

Always use a good pencil for marking We can supply a good Black Weatherproof at 10 c . each, 80 c . per doz., or Wolff's Indelible, imported, with protecting cap, at 20c. each. postpaid


POT LABELS. Wooden, $5 / 8 \mathrm{in}$. wide.
Not less than 1000 sold at the 1000 price.
Not less Mail


Painted 4
$\begin{array}{rl} \\ \$ 0.05 & \$ 0.30 \\ .05 & 2.20\end{array}$ $\begin{array}{lll}.05 & .35 & 2.40 \\ .05 & .40 & 2.70\end{array}$
DAHLIA or TREE LABELS. Wooden. $31 / 2 \mathrm{in} x .5 / 8 \mathrm{in}$. Iron wired.. . 4 lbs. . . . $30 \quad 2.00 \quad$... . $40 \quad 2.50$ Copper wired 4 lbs . ... . $30 \quad 2.00$... . $40 \quad 2.50$
Special discount to the trade in quantity. Inquiries solicited. GARDEN LABELS. Wooden. 500 sold at 1000 prices.

| 8, | $7 / 8$ | wide. 12 lbs | .15 | .65 | 5.00 | .15 | .85 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 7.50 |  |  |  |  |  |  |  |
| 10, | $7 / 8$ wide. 18 lbs. | .20 | .85 | 6.50 | .20 | $\mathbf{1 . 0 0}$ | 8.00 |
| $12,11 / 8$ wide. 30 lbs. | .25 | $\mathbf{1 . 2 0}$ | $\mathbf{9 . 0 0}$ | .25 | $\mathbf{1 . 4 0}$ | $\mathbf{1 1 . 0 0}$ |  |

COPPER INDESTRUCTIBLE LABELS. Made of copper
and copper wired. Permanent weatherwear-proof. A
stylus with each original box of 100 . No. $1,31 / 2 \times 3 / 4$ in.,
doz. $35 \mathrm{c} .$, , $100 \$ 1.90 ;$ No. 2 , $5 \times 11 / 8$ in., doz. $50 \mathrm{c} ., 100$. $\$ 2.50$
PERFECT GARDEN LABELS. Marked with ordinary lead pencil, these labels are permanent in all garden condilions, above or under the soil. This feature has been thoroughly tested. Gray-greeniu color, blending perfectly with the garden. Inconspicuous; do not interfere with weeding and cultivating. Markings erasible with pencil eraser

Rock Garden Size ( 4in.)............... . . . .
Show Garden Size ( 7 in. ) . . . . . . . . . . . . . . . . . . . $1.25 \quad 2.50 \quad 9.50$
Tie-On Label ( $3 / 4$ in $\times 31 / 2 \mathrm{in}$. with wires) . . .... .... 3.00
Pot Label ( $3 / 4$ in. $x 4$ in. tapered).
2.50


Trimmer. Does the work the hand and power mower leaves undone -trims close to walls; neatly cleans the uneven edges of turf-at a great saving of labor.

5 blades, 6 in. cut. $\$ 8.75$.
Nova (The Genuine Unbreakable Lawn Mower). A high grade mower we can unconditionally guarantee to give the utmost in service. No other mower is like it. Cast solid, not thin sheet metal stampings nor brittle castings. Has all the best features found only in the highest priced mowers, yet no higher than any mower of a dependable quality. Noiseless in operation. A wonderful machine for ceretories, parks, and private estates where hard knocks are common. 5 high speed blades for close cutting. Automatic self-adjusting ball bearings. Dustproof houseinge with self-sealing oil cups. $101 / 2 \mathrm{in}$. drive wheels, revolving on roller bearings; indestructible steel pinions; rubber tires for further silence.

16 in. $\$ 17.50 ; 18 \mathrm{in} . \$ 18.50$.
COOPER POWER LAWN MOWERS. Engineered and built like a modern motor car-with precision ground bearings-Alemite lubrication-streamlined construction for strength and rigidity.
Cooper Clipper. Thoroughly tested under all possible mowing conditions aud proven without a question in its claim for finest engineering design, stamina and quiet, efficient operation. It is a sturdy, light power mower for fast grass cutting about the average home and other places with modest areas. Easy starting, $1 / 2$ hip. Briggs \& Stratton 4-cycle motor. 5 blades, 18 in . fully adjustable, ball bearing reel. Special heavy duty Worcester Quiet-Mo cutting unit equipped with best quality rubber tires. "Hinged Power" eliminates the necessity for clutches. Light in weight and easy to handle. 18 in., shipping weight, 120 lbs., $\$ 89.00$.
Cooper Royal. $3 / 4 \mathrm{~h}$. p. Briggs \& Stratton AGR, 4-cycle air cooled motor. 5 -blade. 20 in . reel with a cutting capacity of 2 to $31 / 2$ acres per day. A model to give many years of complete power satisfaction and service for smaller estates. Weight about 214 lbs. $\$ 220.00$.
Cooper Imperial. 1 h.p. Briggs \& Stratton AR, 4-cycle air cooled motor. 5-blade, 27 in. reel with a cutting capacity of 6 to 8 acres per day. Triplex gang attach ment and riding sulky are available at slight extra cost. Ask for complete folder showing equipinent for large areas. Weight about 286 lbs. $\$ 310.00$.

## Ask for Complete Power Motor Catalog

Nova
Mower

CARBORUNDUM LAWN MOWER SHARPENER. A simple, practical, foolproof means of making the dull mower cut like new. You strop your razor. Why not your mower blades with this fast-cucting device? No tools are necessary to use it-on and off in a jiffy. Small. for 12 to 16 in . machines, postpaid 60 c . ; large, for bigger ones, postpaid, 75 c .
"GRIP-TITE"' RUBBER TIRES FOR LAWN MOWERS.
Demountable, non-inflating, troubleproof, to fit practically all mowers and protect stepping-stones, headstones, walls, etc. Deadens sounds also.
Size
Size
No. $8 \ldots \ldots . . .$.
No. $9 \ldots . . . .$.
No. $10 \ldots \ldots . .$.
No. 10 WT......
Wheel Dia.
8 in.

| Tread | Pair |
| :--- | ---: |
| $11 / 8 \mathrm{in}$. | $\$ 1.25$ |
| $11 / 8 \mathrm{in}$. | 1.25 |
| $11 / 8 \mathrm{in}$. | $\mathbf{1 . 2 5}$ |

$10-101 / 2 \mathrm{in}$.
$10-101 / 2 \mathrm{in}$.
$11 / 4 \mathrm{in}$.
1.25

AWN ROLLERS (Genuine Dunham Waterweight). The rounding edges will not cut into the lawn. Do not allow to freeze when filled.
Note-Roller bearings, except No. 2 with plain bearings.
No. Diam. Length Weight Filled with

|  | Inches |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| 2 | 14 | 24 | 70 lbs. | 175 lbs. | $\mathbf{\$ 1 0 . 0 0}$ |
| 5 | 18 | 24 | 85 lbs. | 265 lbs | $\mathbf{1 4 . 5 0}$ |
| 7 | 24 | 24 | 110 lbs. | 420 lbs. | $\mathbf{1 8 . 5 0}$ |
| 9 | 24 | 32 | 130 lbs. | 565 lbs. | $\mathbf{2 1 . 0 0}$ |

## LAWN SPRINKL.ERS.

Blake Irrigating Heads or Nozzles. Hose or iron pipe threads. Growers use quantities of these on overhead pipes where it is desirable to deliver a considerable amount of water. Under most pressures, place 45 to 50 ft . apart. $3 / 4$ in. each 55 c ., doz. $\$ 6.00$.


Water Weight Roller
Chicago Sprinkler. Use single or in series between short lengths of hose to provide wide coverage at slight expense. Two caps furnished with each set of 4 ; caps only, 10 c. each. Packed 4 per box $\$ 2.80$, singly 75c.
Fountain or Ring Sprinkler. Made of heavy brass. Absolutely the best of its type, $\$ 1.00$.
Non-Clog Rotary No. 3. Two arms, four nozzles to each, adjustable for speed and elevation or strip sprinkling. Even coverage at any pressure. Brass, sled base. Ideal for terraces or slopes. $\$ 4.00$.
Non-Clog Rotary No. 4. Two arms, five nozzles to each, producing a fine mist spray. Covers the average lawn effectively. Brass, sled base. \$3.00.
Rain King (Model H). The latest model of this popular rotary sprinkler; adjustable for stationary or rotating sprays. Covers circle 50 ft . in diameter at 25 lbs . pressure. Height 9 in. Guaranteed perfect by maker. \$3.75.
Rotary "Dayton." Designed for low and moderate pressures. Adjustable froin light spray to heavy stream while in operation. Sled base. $\$ 6.00$.
Waterfan. An automatic oscillating machine, small in size but wonderful in action. 16 in. distribution pipe mounted on sled-like frame. Wt. $61 / 2 \mathrm{lbs}$. By its 17 small nozzles it covers areas from 20 to $40 \times 45 \mathrm{ft}$., according to water pressure. Has given splendid satisfaction wherever used. \$16.00.


The Waterfan Sprinkler in operation

Tree and
Shrub Irrigator (Water Lance) A canelike garden hose attachment for irrigating the roots of trees and shrubs witlout washing away top soil or marring the appearance of lawn or beds. Postpaid, \$2.50.

PLANT STARTER, or PORTABLE GREENHOUSE. Grow earlier, healthier plants an easy, economical way with the Keene Portable PlantStarter. Hot water heat, copper boilcr, electric unit to run from ordinary house service, therinostatiically controlled. Easy of access from both sides with perfect ventilation. Lustra glass adinits ultra-violet rays. In our climate (Boston) the outfit sliould be used inside until April, when it may be successfully operated outside. $31 \times 41$ inches, shipping weight, 85 lbs.; for 18 flats, each $13 \times 51 / 2 \times 21$ in., $\$ 25.95$, f.o.b. factory; $\$ 30.00$ here. Extra flats 15 c ., doz. $\$ 1.50$. If wanted for an oil lamp, deduct $\$ 2.00$. Circular frce!


## KEENE PORTABLE <br> PLANT STARTER

Available for the use of oil, gas, or electricity. Electric model, $\$ 30.00$, f.o.b. Boston.

## PLANET JR. GARDEN TOOLS

Because of space limitations, we only list the most popular Seeders and Wheel Hoes but we can supply the full line of Planet Jr. tools on short notice. Full descriptions will be found in the Complete Planet Jr. Catalog supplied free on request.

FERTILIZER DRILL No. 215. For use in connection with the Planet Jr. No. 119 Garden Plow meets the constant demand for a light, inexpensive, but practical tool for side-dressing cultivated crops. Built to handle dry fertilizer and place it just where it will do the most good. Hopper capacity,

80 lbs. Attachment only, $\$ 6.50$;
Planet Jr. No. 215
asillustrated, $\$ 10.00$
, which includes two teeth (one narrow, the other 4 in. wide), a plow and a reversible scuffle blade, for only $\$ 10.50$.
No. 17. Single Wheel Hoe. $\$ 8.00$. (See page 42).
No. 4. Combined Seeder and Single Wheel Cultivator. $\$ 19.50$.
No. 4D. Seeder only. \$15.50.
No. 5. Seeder only. Capacity 5 qts. \$21.00.
No. 300 Seeder. The most up-to-date model. If you plant on muck, choose this with an 11-in. rear wheel with its $21 / 2 \mathrm{in}$. flat face. For other types of soil, select No. 300A with a 9 in. rear wheel and concave face. $\$ 21.00$.
Repair Parts-6 in. Side Hoes, pair, $\$ 1.60$; Regular Cultivator Teeth (duck foot), each 45 c . ; 11arrow, each 45 c. ; Plows for double wheel hoes, pair $\$ 1.65$; Landside Plows for single wheel hoes, each $\$ 1.30$; Set of Handles, including round, $\$ 1.50$; Round only, 25c.; Opening Plows for Seeders, \$1.10. Other parts which we may not have in stock we shall be glad to order direct at a nominal price if we are supplied with the number of the casting.

PLANT BOXES (Neponset). Consists of a black waterproof box with 12 two-inch bands to each. Grow Toinatoes, Asters, Peppers, etc., that require transplanting. See page 42 also. Individual envelopes with instructions, 2 for 25 c., doz. $\$ 1.20$; bulk, 50 boxes, 600 bands, $\$ 3.25 ; 100$ boxes, 1200 bands, $\$ 6.50$.


PLANT BOXES
'Success.' Galvanized steel, enameled green, for windows, inside or out, porches, sun parlors, etc. The only plant box which will give perfect drainage necessary for the growing of plants and at the same time not leak or drip and damage the woodwork.

| Model A-Width, $81 / 2$ in., depth $61 / 4 \mathrm{in}$. |  |  |  |
| :---: | :---: | :---: | :---: |
| Length | Each | Length | Each |
| 24 in. | \$1.10 | 42 in . | \$2.60 |
| 30 in . | 1.45 | 48 in. | 3.00 |
| 36 ill. . | 2.10 |  |  |

Model A Brackets. Each box requires a pair. Green, to match the boxes.

Per pair
..$\$ 1.00$
No. 2, for hanging under sill . . . . . . . . . . . . . . . . . . . . . . . . $\$ 1.00$
No. 3, for the porch rail.

PLANT BRACKETS, "Safety" Swinging for Flower Pots. Steel, strong, durable and artistic. Finished black. Flower pots with saucers are absolutely secured by the spring clasp, even on a windy porch. Mailing weight, 1 lb . each.

| No. | Arm Length | Holds | Each | Doz. |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 7 in . | 5 in. pot | \$0.50 | \$5.40 |
| 2 | 8 in . | 6 in. pot | . 60 | 6.60 |
| 3 | 10 in. | 7 in . pot | . 75 | 8.40 |

SUNSHINE PLANT SHELF. Makes a window garden possible in any home. Placed at sash lock level, increases shelf width to 6 in.; at sill level, to 8 in . quickly and securely. Useful for any number of articles one wishes to display. Practical, strong, inexpensive. Adjustable from 24 to 42 in . Can be had either in brown or ivory. A fine gift. $\$ 1.95$.

PLANT STANDS, WIRE, FOLDING. Strong and durable. All except the two single tray stands are 30 in . long and $71 / 2$ in. wide.

|  | Height | m floor | Projects |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Upper | Lower | from wall |  |
| 1 tray, 24 in . | 25 in. |  | 14 in | 2.25 |
| 1 tray, 33 in. | 25 in. |  | 14 in | 3.00 |
| 2 tray | 26 in. | 18 in. | 20 in | 4.25 |
| 3 tray | $34 \mathrm{in}$. | 16 in. | 21 in | 5.50 |
| 4 tray | 42 in . | 15 in. | 22 in | 7.2 |

PLANT SUPPORTS. Keep your flowers and vegetables out of the dirt. Simple to use, durable and pleasing in effect.
"Adjusto." Simple and sensible; the ring slides up or down as wanted. More than one ring can be used if that is desirable. For Peonies, perennials and Tomatoes, 4 ft . stake, 13 in. ring, each 25c., doz. $\$ 2.40$.


Excelsior. Made of galvanized wire, strong and durable. Ring, 6 in. diameter, two 13 in. legs, especially for house and bedding plants. Doz. 40c., $100 \$ 2.50$.
FoldUp. Galvanized wire, 15 in. ring, three 28 in. legs. Will store away into small space and last for years. Especially valuable for Chrysanthemums in the Fall.

Each 30c., doz. $\$ 3.30$.

$\rightarrow$Wood and Wire. 3 turned hardwood uprights and 2 wire hoops, 32 in. high, 18 in. diam. Each 35c., doz. $\$ 3.60$.
Adjusto Pea and Vine Trellis. Indispensable in any wellPlant Support kept garden, taking the place of brush that is so difficult to secure in most places. Can be rolled up and stored for use year after year. Made of the best galvanized wire, 2 in . mesh, 10 ft . long and 48 in . wide. Fitted with stakes $51 / 2 \mathrm{ft}$. long at either end and in the center, $11 / 4 \mathrm{in}$. square and beveled at the lower end to make driving easy. The lower portion is treated to prevent decay while the part above ground is painted green. Per doz. lengths $\mathbf{\$ 2 0 . 0 0}$, each 10 ft . length $\$ 2.00$.

PLANT TUBS, Florist. Strongly made of cedar, painted green. Wire hoops and without feet. Drop handles only on the four larger sizes. Six or more of a size at the dozen rate.

Diam. Depth Approx. Each Doz.

Florist Plant Tub
 No. Inside Inside Weight


## CLAY FLOWER POTS, SAUCERS, ETC. <br> Ask for prices on larger quantities.

Pots, Standard Clay Flower. Clay Saucers. Measure outMeasurements from inside to inside. Width anddepthequal. side. Always sold separately from the pots.

## Round Clay BULB or SEED PANS

 in $6,7,8,10$ or 12 inch sizes are sold at the same prices asSTANDARD
Clay Pots of those sizes

Size
Inches Each Doz.

|  | . 0 | \$0.35 |
| :---: | :---: | :---: |
|  | . 04 | . 40 |
|  | . 06 | . 60 |
|  | . 08 | . 85 |
|  | . 12 | 1.20 |
|  | . 15 | 1.50 |
| 10. | . 25 | 2.70 |
| 12 | . 35 | 3.80 |
|  | . 50 |  |

FIBER PLANT SAUCERS. The best waterproof saucer to be had. Smooth, glaze finish, mahogany in color. $11 / 4 \mathrm{in}$. deep.
Diameter

## To

| To fit | Each | D |
| :---: | :---: | :---: |
| 4 in. pot. | \$0.60 | \$6.60 |
| 5 in. pot. | . 65 | 7.20 |
| 7 in . pot. | . 75 | 8.40 |
| 8 in. pot. | . 95 | 10.80 |
| 10 in . pot. | 1.15 | 12.60 |
| 12 in . pot. | 1.50 | 16.80 |
| 14 in . pot | 1.75 |  |
| $16 \mathrm{in} . \mathrm{p}$ | 2.00 |  |



RUBBER SAUCERS for Flower Pots. Waterproof and moistureproof. Patented ventilated design protects against sweating. No more scratches, no more unsightly spots. Good for beverage pitchers and glasses, also. One piecerich green color. $1 / 2$ to $5 / 8 \mathrm{in}$. deep.

| Size | Top-Diam. | Bottom | Each | Doz. |
| :---: | :---: | :---: | :---: | :---: |
| A | $43 / 4 \mathrm{in}$. | $31 / 2 \mathrm{in}$. | \$0.20 | \$2.20 |
| B | $61 / 2 \mathrm{in}$. | 51/4 in | . 35 | 3.85 |
| C | $91 / 2 \mathrm{in}$. | $81 / 2 \mathrm{in}$ | . 65 | 7.50 |

## NEPONSET PAPER POTS

"Green" for Growing. Made of tough waterproof paper to last a full growing season. Superior in every way. Every grower of plants can cut the growing cost by using them, seedlings and cuttings rooting in them with remarkable rapidity. Unexcelled for home use.

Not less than one case at the 1000 prices.

## Case of 1000 each

In. Wt. Doz. 1001000
214 lbs. $\$ 0.15 \quad \$ 0.60 \quad \$ 4.95$
$\begin{array}{lllll}21 / 4 & 16 \mathrm{lbs} . & .20 & .65 & 5.20 \\ 21 / 2 & 22 & \mathrm{lbs} . & .20 & .70 \\ 5.50\end{array}$
$\begin{array}{lrrr}21 / 222 \mathrm{lbs} . & .20 & .70 & 5.50 \\ 3 & 28 \mathrm{lbs} . & .20 & .80 \\ \mathbf{6 . 4 5}\end{array}$
$31 / 239$ lbs. . $25 \quad \mathbf{1 . 1 0} \quad \mathbf{8 . 8 0}$

## NEPONSET "RED" POTS-For shipping.

These are for shipping or growing, as has been the custom for years. If interested in large quantities for commercial use, ask for prices. Not less than one case at the 1000 prices.

## Case of 1000 each

In. Wt. Doz. 1001000
210 lbs. $\$ 0.15$ \$0.45 \$3.65
$21 / 412$ lbs. . 15 . 503.80
$21 / 216$ lbs. $\quad .15 \quad .55 \quad 4.10$
$3 \quad 24$ lbs. . $20 \quad .65 \quad 5.10$
$31 / 234 \mathrm{lbs} . \quad .25 \quad .85 \quad 6.60$
PRUNING BOOK, "SSecrets of Success." Over 30 pages full of sound advice on pruning problems. Illustrated. At only 10c., you cannot afford to be without a copy.

PRUNING SAWS, Disston's make-none excel. Postpaid prices.
Double Edged, No. 40. Fine teeth for dry pruning, the coarser ones for green wood. Straight, tapering blade. 16 in. \$1.35, 20 in. $\$ 1.55$.
Framed No. 15. Cadmium plated frame for 14 in. blade, adjustable to any position. Hardwood handle. $\$ 2.60$. Extra blades, each 30c.
Heavy Duty, No. 32. 20 in. single edged, 5 in . wide at butt, 1 in. at point. Champion teeth, hardwood handle without horns, convenient glove grip. $\$ 3.00$.
Pole Pruner, No. 55. The best combination saw and shear made. Tapered blade, $91 / 2 \mathrm{in}$. curved cutting edge; 4 in. shear to cut limbs up to $3 / 4$ in. dia. Can be used with or without pole. Sold without. $\$ 3.85$.
Pole Pruner No. 111. Tapered blade, $91 / 2$ in. curved cutting edge. Hook on socket for pulling cut branches out. Can be used with or without pole. Sold without. $\$ 2.50$.
Poles for Pruning Saws. $8 \mathrm{ft} .50 \mathrm{c} ., 12 \mathrm{ft} .80 \mathrm{c}$.
Professional No. D-27. 6 in . wide at butt, $11 / 4 \mathrm{in}$. at point. Special beveled teeth, 6 points to the inch, cuts on both draw and push strokes. 26 in. blade. $\$ 4.00$.
Tip Top Pruner. Employs same cutter as is used on the Standard Pruner. In three sections, for use as a 4-, 8- or 12 ft. pruner as wanted to cut limbs up to 1 in. easily. Complete with cord and boxed, $\$ 2.25$. Detachable 12 in. curved saw blade, $\$ 1.00$ extra.

PRUNING AND FLOWER HOLDING SCISSORS. Garden Club Flower Gatherers. Stainless steel. The best domestic make..
Grape Clippers, or Apple Thinners. For thinning the fruit. Nickeled, \$1.50. Domestic, japanned. 6 in. 25c., doz.
Rose Shears, Henckel's. 7 in. Nickeled steel. Handy to carry in the poeket.
PRUNINGSHEARS. Best American make. Postpaid prices.
Ladies' Rose Shear. Handy for light pruning. 6 in . volute spring. No. 10 Japanned handles
No. 30 California Pattern. 9 in. volute spring, japanned handles. Very popular.
Snap Cut No. 119. Outsells all other patterns $73 / 4$ in. Small yet light and strong enough to cut twigs up to $8 / 1 \mathrm{in}$. easily, $\$ 2.00$. Ladies Size, No. 118,6 in......
PRUNING SHEARS, French. Steel wheel spring. The best prunner ever offered. Full polished. Postpaid. $7 \mathrm{in} . \$ 2.00,8 \mathrm{in} . \$ 2.25,9 \mathrm{in} . \$ 2.50,10 \mathrm{in} . \$ 3.00$. Ask for priees in dozen lots. Extra springs, each.
HEDGE SHEARS, American made. Lightning Clipper. One blade serrated and notched. Best eutlery steel. Offset handles riveted through wood grips. Fast eutting, strong and durable. 8 in. $\$ 3.00,9$ in...
TREE PRUNERS.
Forester Lopping Shears. All steel, designed for heavy work about farm, orchard and forest. Performs with least effort due to its remarkable slide shift power slot. Has no equal. No. 1, capacity $13 / 16 \mathrm{in}$. wood, 20 in . long, $\$ 5.00$; No. 2, euts $11 / 2$ in. wood, 27 in. $\$ 6.00$; No. 3 , for 2 in . wood, 34 in . over all.
Tolephone Tree Pruners. Can be used on a pole of any length and operated with a eord. Cuts limbs up to 1 in . in diameter. Without pole. Postpaid. Wt. 4 lbs.
RAFFIA, Natural. Hanks of uneven weights. Lb. 35c. 5 lbs. at 28 c . per lb.; 10 lbs . at 27 c . perlb., 25 lbs. , at perlb.
Emerald Green. Original hanks, approxinately i-lib. postpaid.
RAKES, Bamboo Litter. Fan shape. Light wood handle, reinforced, 5 ft . over all. The best grade in the market. 18 in. spread 60c., 24 in. $\$ 1.00$. Jumbo, 30 in.
Fuller Lawn Broom. The last word in hand rake effi-ciency-cleaning lawns, gutters, shrubbery and tennis courts in half the usual time. On gravel walks and drives one will quickly smooth out all tracks and remove all litter. 28 flexible, spring wire teeth, 22 in . wide.
Lawncombe. The newest type. Flat replaceable spring steel teeth for use like the bamboo rake and many prefer it. $18 \mathrm{in} . \$ 1.40,24 \mathrm{in}$.
Lawn, Wood. Three steel bows, bent handle. 28 teeth. Each \$1.25, doz. \$13.80. Extra teeth, doz. 25c., 100.
Shrub-Hedge. A handy, light affair with which to reach those difficult places. Saves time, temper and the hedge. 33 in . over all, three 9 in . flat steel fingers, over all spread only $41 / \pm$ in
Steel, Garden. 3 in . long, straight teeth. 12 teeth $\$ 1.40$, 14 teeth $\$ 1.50,16$ teeth $\$ 1.60,18$ teeth.
Steel, Gravel. Short teeth, $11 / 2 \mathrm{in}$. long for mravel walks and drives. 14 teeth $\$ 1.75,16$ teeth $\$ 1.85,18$ teeth. RUBBER BANDS FOR

## BUNCHING VEGETABLES

Ask for price in quantity Price
For Carrots and Beets-
No. 27; length $11 / 8$ in.;
2,600 per lb. Carton. . ... $\$ 0.85$
For Asparagus, Celerylb. 1,600. Carton
For Radishes. No. 8; length 7/8in. 7,300 perlb. Carton.
SPIKE TAMP or Sod Re-
novator. Lawn makers and
groundskeepers will appreeiate this new sod tool that makes repair work easy. Can be used as a sod perforator or as a tamper.
Wt. $111 / 2$ lbs.............. . . 4.50
WHEELBARROWS, Wooden Garden. For general use
 hardwood, nicely finished in green, well braced.
No. 4-Medium. Box 12 in . deep; inside length, 26 in .; width, front, 18 in . rear, 23 in. Wt. 45 lbs .
No. 5-Large. Box 12 in. deep; inside length, 28 in.; width, front 20 in . rear 24 in . Wt. 50 lbs .
With wooden wheel and steel hub, $11 / 2 \mathrm{in}$. steel tire, No. $4, \$ 7.00$; No. $5, \$ 8.00$. Equipped with a $16 \times 4$ in. pneumatie tire and special axle for roller bearings, a device that permits wheeling readily over fine lawns or choiee stepping stones without injury, and noiselessly on eonerete walks. No. 4, $\$ 15.50$; No. 5, $\$ 16.50$. Pneumatio tires and axles, only, $\$ 11.00$.

## PLANT STAKES FOR EVERY PURPOSE

6 of a size sold at the dozen rate, 500 at the 1000 rate
Chinese Tonkin Canes. Tough as bamboo, which they resemble, more durable, natural polish, uniform diameter, smooth butt cuts. Just the thing for staking every kind of garden plant especially Roses and Dahlias. Growers use quantities of them


Green Bamboo. Lead pencil thickness, inconspicuous but strong and very useful for sinall plants. Especially for Gladiolus.

|  | Doz | 100 | 1000 |  | Doz. | 100 | 1000 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 18 in . | \$0.10 | \$0.40 | \$3.50 | 42 in | \$0.20 | \$1.00 | \$8.00 |
| 24 in . | . 15 | . 55 | 4.50 | 48 i 11 | . 25 | 1.10 | 9.00 |
| 30 in . | . 15 | . 65 | 5.50 | 60 in | . 30 | 1.25 | 10.50 |
| 36 in . | . 20 | . 80 | 5.50 | 72 in | . 35 | 1.50 | 12.50 |

Round Tapering Green Pine Square Tapering Green Pine Size Each Doz. 100 Size Each Doz. 100


| 2 | $\mathrm{ft} \ldots .$. | .05 | .50 | 3.10 | 2 | $\mathrm{ft} \ldots .$. | .05 | .50 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $21 / 2 \mathrm{ft} \ldots .$. | .06 | .65 | 4.50 | $21 / 2 \mathrm{ft} \ldots .$. | .06 | .65 | 4.50 |  |
| $3 \mathrm{ft} \ldots$. | .08 | .85 | 6.00 | 3 | $\mathrm{ft} \ldots .$. | .08 | .85 | 6.00 |


| $31 / 2 \mathrm{ft} \ldots .$. | .10 | 1.10 | 7.40 | $31 / 2$ | $\mathrm{ft} \ldots .$. | .10 | 1.10 | 7.40 |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 4 | $\mathrm{ft} \ldots .$. | .12 | 1.20 | 8.80 | 4 | $\mathrm{ft} \ldots .$. | .13 | 1.30 | 9.00 |

ft..... $15 \quad 1.5011 .00 \quad 5 \mathrm{ft} . . \quad .18 \quad 1.8013 .00$
Dahlia Stakes, Z. M. A. Treated. 'This process insures long life. Users are enthusiastic over thenı. 5 ft.long, 1 in. square sharpened, unpainted. Each 15c., doz. \$1.50, $100 \$ 10.00$.
TROWELS. Prepaid, exeept at dozen prices. Prices
Floral. Stamped, one piece 6 in. with good "hang.
Each 25 c., doz Blade and shank of one piece forged like a mason's trowel. Very high grade. 5 in. 70c., 7 in. 85 Ordinary Riveted. Bright blades. Pansy, growers use quantities of these. 5 in., each 15 c ., doz.............
Stainless Steel. Sheffield made, 6 in. blade, offset handle. $111 / 2 \mathrm{in}$. over all. A wonderful tool.
Stainless Transplanter. Sheffield made, 6 in. narrow, tapering blade, offset handle, 11 in. over all. The finest ever seen.
Transplanting. Narrow blade. Can be used as a weed digger. 5 in., eaeh 15c., doz. $\$ 1.65$; 7 in., each 25c., doz.
TWINE. For all tying purposes. Ask for prices on other kinds-Binder, green and white cotton, lathyarn, marline and hemp parceling.
Jute. Soft and pliable for Roses, shrubs, Tomatoes and other vegetables. $1 / 2 \mathrm{lb}$. balls, $2, \frac{1}{2} 3$, or $4-\mathrm{ply}$, each 20 c ., 6 or more, per doz

Many ends, $50-1 \mathrm{~b}$. original eoils or less, ask for price.
WATER LANCE. A eanelike garden hose attachment for irrigating the roots of trees and shrubs without washing away top soil or jarring the appearance of liawn or beds. Postpaid.
WATERING POTS, Florists' Galvanized Iron. The best made. A coarse and fine copper faced rose with each pot. Extra roses, each 75c. 6-qt. eapaeity, 21 in . spout, each $\$ 6.50$; 8-qt. capacity, 23 in. spout, each $\$ 7.00$; 10-qt. eapacity, 25 in . spout, each
7.50

WEEDERS. Postpaid, except at dozen prices.
Eureka. 3 long steel fingers. None better. Each 60c.

Eureka, Long Handle. 4 ft . The most practieal and popular long handle weeder ever sold. Gets the weeds and stirs the soil. Each.
Ideal. Hazeltine style. Spring steel. Popular with florists and market gardeners. Each 35c., doz.
Magic Weeder Hoes. Strong and durable, spring teeth, short handle. P.P.wt. 1 lb.; 3 teeth, 10c.; 4 teeth, 30c.; 20 in. handle, 3 prongs.
WEED PULLER, Sure Grip. By means of this clever device one can dig out weeds from a lawn with the least possible effort and no stooping. Holds on with a bull dog grip. Postpaid.
WIRE, Galvanized, No. 14 Gauge. For upper wire when trellising Tomatoes, about 650 ft . per stone of 12 lbs ; No. 16, about 1080 ft . per stone; No. 18, for "stringing" Carnations, about 1900 ft . per stone, or No. 20, about 3500 ft . per stone. Each



## CONDENSED SPRAY SCHEDULE

For more complete information, consult bulletins issued by your State Exporiment Station and Insecticide Manufacturers' recommendations. Directions will be found on most packages. We will not be responsible for results obtained.


PATIJET MCITATOR

## APPLES.

"Dormant Spray",-primarily to kill Scale. Dilute either Scalecide, the best oil emulsion, 1 part to 15 parts of water; or Lime Sulphur, if dry, 1 lb . to $121 / 2$ gals.: if liquid, 1 to 9 .
"Delayed Dormant'"-when buds begin to break but not after leaves are $1 / 2$ inch long, for Red Mite and Scale. Use same spray as for Dormant, but add 1 oz . Black Leaf 40 to each 6 gals. of diluted mixture for Aphids.
"Pre-Pink", before blossoms show pink, for Scab, Bud Moth and Tent Caterpillar. Dilute Liquid Lime Sulphur 1 to 50 , or Dry Lime Sulphur 1 lb . to $121 / 2$ gals. with 1 lb . Arsenate of Lead to each 30 gals. of diluted mixture. Kayso, or Hydrated Lime (Sanilime) may wisely be added to avoid a danger of burning.
"Pink"-After blossoms have separated in the cluster, but before they open, for Scab, Red Bug, Aphids, Tent Caterpillar and Leaf Roller. Same as for Pre-pink, with 1 oz. Black Leaf 40 added to each 6 gals. of diluted mixture.
"Calyx"-After $90 \%$ of blossoms have fallen. (Never spray while the fruit buds are fully
open, for you spoil the set of fruit and may poison bees.) Use same materials as for Prepink, but increase Arsenate of Lead to 1 lb . to each 25 gals. of diluted mixture for Codlin Moth, Curculio, Gypsy Moth and Scab.
For Later Sprays-consult your Experiment Station Bulletin.

## PEACHES.

'Fall Dormant'"-for Leaf Curl, dilute Liquid Lime Sulphur 1 to 14 , or Dry Lime Sulphur 1 lb . to 6 gals. of water.
"Spring Dormant"-for Red Mite and Scale before buds start to swell. Dilute Scalecide, the best oil emulsion, 1 part to 15 parts of water.
"Pink"-for Brown Rot when blossoms show pink, use Wettable Sulphur, 1 lb . in 20 gals. of water.
"Shuck"-for Brown Rot and Scab when shucks are splitting. Repeat Pink Spray.
'First Cover"-for Brown Rot, Scab and Curculio a week or ten days after Shuck Spray use Wettable Sulphur, as in previous sprays, adding 1 lb . Arsenate of Lead and 2 Ibs. Hydrated Lime (Sanilime) to each 50 gals. of water.
"Second Cover"-Two weeks after First Cover for Brown Rot, using same spray as for Pink.


Cog Gear Pump with Bordeaux Nozzle. Wt. 9 lbs. $\$ 7.50$
BARREL PUMP WITH COG GEAR (Illustrated at right). A powerful, easily operated pump, throwing that uniform, constant spray so essential to good work. Brass cylinder, valves and valve seats. 2 in . cylinder, $11 / 2 \times 32 \mathrm{in}$. chamber. All working parts submerged, making priming unnecessary. Mechanical and jet agitators. Bolts fast to upper barrel head. Without hose or nozzle, weight $43 \mathrm{lbs} ., \$ \mathbf{1 4 . 0 0}$; one lead $15 \mathrm{ft} .1 / 2 \mathrm{in}$. hose and graduating Vermorel nozzle, $\$ 5.00$; with above and mounted on barrel, $\$ 27.00$; additional $1 / 2 \mathrm{in}$. hose, 17 c . per $\mathrm{ft} . ; 8 \mathrm{ft}$. jointed iron extension with lever stopcock, \$2.55.
HANDY PORTABLE SPRAYER. A fine, general purpose sprayer suitable for handling all insecticides and whitewash. The $151 / 2 \mathrm{in}$. wheel with its 3 in . tire adapts it to all uneven surfaces in orchards or on estates. Florists and market gardeners will find it especially valuable for inside use. The pump, with its 2 in . cylinder cog gear handle, and both dasher and jet agitator, is securely fastened to the $121 / 2$ gallon galvanized tank hung on trunnions in the frame. Fitted with $15 \mathrm{ft} .1 / 2 \mathrm{in}$. hose, and 8 ft . 2 -piece iron extension and Vermorel nozzle, $\$ 29.00$. Weight 80 lbs. Vermorel nozzles only, $\$ \mathbf{1 . 0 0}$; extra $1 / 2 \mathrm{in}$. hose, $\mathbf{1 7}$ c. per ft. When whitewashing, use a Bordeaux nozzle, $\$ 1.30$.
AUTO SPRAY NO. 5 (Brown's Siren). This pump fills the need of the man with only a single fruit tree or two, a few shrubs, Roses, or vegetables, yet requiring a sprayer of larger capacity than an atomizer. Acknowledged the most powerful pump of its kind, yet easily operated. Throws a continuous spray on both the up and down stroke, reaching tall trees from the ground. With an elbow and 2 ft . extension rod the underside of shrub and rose foliage can be reached handily as well as prostrate vines, like Cucumbers and Squash. Made of brass and furnished with nozzles for both solid stream and fine foglike spray. Can be used with any pail yet may be attached to a portable knapsack if wanted for use as a fire fighter. P.P. weight, 4 lbs. $\$ 5.00$.

5-gal. Galvanized Knapsack.......
$\$ 7.00$
Swivel Coupling.
2 ft. Brass Extension.
.60
.65


Auto Spray
No. 5

## COMPRESSED AIR and HAND SPRAYERS, DUSTERS, Etc.



REPAIR PARTS FOR AUTO SPRAY NO. 9 or OPEN HED
Non-Clog Nozzle, 75c. Auto Pop and Nozzle. Simply closing the hand operates the lever that opens the valve. Closes automatically on releasing, $\$ 1.75$; with hose and fittings, $\$ 2.25$. Brass Extension Pipe, 2 ft . For tree work two or three lengths are commonly used, 65c. each. Brass Strainer for filling tank, \$1.50. Elbow Extension, brass, used in connection with the extension pipe for spraying low growing vines like Cucumbers, 35c. Soft sets, small washers, leather cups, gaskets, etc., No. 9 50c.; No. $33 / 465$ c.

VERMOREL ECLAIR NO. 1. Market gardeners and florists, especially, appreciate the simplicity and efficiency of this unique sprayer. For field crops, it has no equal. The operator carries the brass tank of $31 / 2$ gals. capacity on his shoulders, and by means of an occasional stroke of the lever held in the right hand maintains a steady 16 lbs. pressure while directing with the left the nozzle that emits a uniform, mistlike spray just where it will give best results. The nozzle, with a fine, medium and coarse disc, is on a swivel, permitting a ready change of direction. Shipping weight, 25 lbs. $\$ 20.00$. Extras include double nozzles, regular or long range, at $\$ 2.00$ each; 18 inch extension rod, 85c.; 18 inch extension rod with spring-lever shut-off, \$3.00. Repair parts always in stock.
OPEN-HED COMPRESSED AIR SPRAYER NO. $33 / 4$ (Brown's). New last year, this machine has taken its place as the most modern and ingenious compressed air sprayer built. Its tank of $33, \frac{4}{4}$ gals. capacity has electrically welded seams that mean tightness and safety. A $5-\mathrm{in}$. opening permits complete removal of the working parts and cleansing after use. It is an excellent outfit for delivering all spraying solutions and disinfectants. Valuable alike in the field, about the house and garden, in the poultry house or dairy barn, and greenhouse. The pump is the same as
 supply repair parts. Equipped with a $20 x 3 / 8 \mathrm{in}$. pressure hose, an automatic shut-off (that saves expensive spray materials), a non-clog nozzle of the latest type with a swivel and a $24-\mathrm{in}$. brass extension rod.


Repair list and guarantee with each. Shipping wt. 11 lbs. With brass tank, \$10.50. Galvanized tank, \$6.75.

PLATZ GREEN DUSTER. By far the most convenient and practical bellows-type duster we have been able to find. Light, sturdy, compact, and efficient. 3 lbs. capacity, 30 inch extension with a spreader to direct the dust upwards from the underside of the foliage-the only proper way to dust. Wt. 7 lbs. $\$ 7.50$.
POMO-GREEN DUSTER. It is a real pleasure to recommend and sell this remarkably efficient and inexpensive plunger type duster


BROWN AUTO SPRAYER, No. 26BG. The latest model of the most satisfactory hand sprayer we have ever offered. It will please you as it has hundreds of others-it does its job so well, producing with the least possible effort that continuous, mistlike spray which gives the best results. With the angle nozzle you can reach the underside of the foliage on shrubs, Roses, flowers, vines, and vegetables, where many insects lurk. You can always see the contents of the glass reservoir, clean it as casily as a fruit jar and replace it in case of accident. It is a pleasure to recommend this sprayer for in-
because it is so practical and satis-

factory. Simple in construction with no parts needing replacement. Lubricate occasionally with powdered graphite. A "little wonder" for handling all kinds of dry insecticide dusts, including Pomo-Green with Nicotine and Cyanogas. Equipped with extension tubes and nozzles for placing dust on underside of foliage of vegetables, Roses, vines, shrubs, etc. With a piece of rubber tubing attached, Cyanogas "A" can be forced into rat holes, mole runs, woodchuck burrows, ant hills, etc. Model "BX' 1 pt. size, one 12 in. extension, $\$ 1.00$ postpaid. Model "F," 1 qt, size, two $12 \mathrm{in}$. extensions, $\$ \mathbf{1 . 2 5}$ postpaid. Model "D," 2 qt. size, 50 in. over all, just right for Mexican Bean Beetle control, \$2.50.

## "ANTIPESTICK"

 Nozzles and Cartridges for insect control will be found listed on the following page. Many of our customers enjoy this easy method. secticides, disinfectants, and fly-oils for just about every need of the suburban garden lover. Capacity, one quart. \$1.35, postpaid.
PLANT SPRINKLERS, Spraywell. None better for spraying or syringing house plants, sprinkling clothes, spreading disinfectants, etc. Rubber, straight or bent neck. Postpaid, 6 ozs. 75c., 10 ozs. $\$ 1.00$.
POWDER BULB. Ideal for spreading Pomo-Green on single plants, Pulvex on pets, Cyanogas or other bug killers into cracks and crevices against vermin, or placing liquid putty on crack greenhouse and hotbed sash. Straight neck only, rubber, $\$ 1.50$ postpaid.
VAPOR MIST ATOMIZER (Utilex). A handy bottle sprayer with its working parts made of brass, nickel plated. Operates easily with one finger, throwing a large, fine mist. Can be used to sprinkle clothes, apply disinfectants, including Semesan and syringe house plants. With bottle, $\$ 1.25$ postpaid.
MAGIC GARDEN HOSE SPRAYER (Brown's). Attach to your garden lose and apply insecticides as easily as you can water. This is the best contrivance of its kind we have seen. It has the same convenient automatic slut-off as on Brown Auto Sprayers, a translucent cartridge holder, extension with crook, a non-clog nozzle with removable parts for ease in cleaning. It's a beauty, chromium plated. $\$ 3.95$.

## REMEDIES FOR INSECTS AND FUNGUS

## For Flowers, Fruits, and Vegetables

If wanted by mail, be sure to allow for postage to your zone. See page 52. For condensed spray schedule, see page 48.
ANT BAIT. Jelly form. Press tube and allow from $1 / 8$ to $1 / 4$ inch of the jelly to rest on side of anthill. In the home, from $1 / 4$ to $1 / 2$ inch may be spread on floor, shelf, cupboard, or wherever else they happen to be. 1-oz. tube (for use in the home or light infestations in the garden) 35c. $3-0 z$. tube (for heavy infestations) 85 c . $8-0$. tube for very large areas) \$1.75.
ANT CUPS. Bottle-cap containers with poisoned bait -a lure for those "pesky ants and roaches," and sure destruction for them.

$$
\text { Pkg., } 6 \text { cups, 25c. postpaid. }
$$



CYANOGAS ANT KILIER. Lawn and garden ants are killed instantly in their nests by this method. The spouted 4-oz. can allows a small amount of Cyanogas to flow into their runs. Close opening with ball of foot. The gas penetrates quickly, destroying all instantly.

Each 30c., doz. \$3.50, not prepaid.
Many enjoy this method of applying insecticides -as easy as watering the garden with your hose.

ANTIPESTICK

(Buy cartridges by the dozen for convenience.) Nicotine for Aphis, each 35c., 3 for $\$ 1.00$; Nodew for blights and mildews, each 25c. Pyrethrum-Rotenone for worms and caterpillars, each 35c., 3 for $\$ 1.00$; Sulphur, each 35c., 3 for $\$ 1.00$; Brass Cartridge holder, \$1.00; Shut-off, \$1.25; Short extension, 75c.
ANTROL. Exterminates house and garden ants at their source-their nests. Safe from children and pets. Set the special jars about the ant trails. Regular Set of 4 jars and 4 ozs. syrup 75c., extra jars 10c. each, 4 ozs. syrup 35c., pints 85 c .
ARSENATE OF LEAD, Dry or Powdered. Especially valuable as a poison for all leaf eating insects on shrubs, vines, shade and ornamental trees. Not recommended for late sprays on fruits and vegetables. Use dry in powder guns, or mix with water, using two to three teaspoons per quart or one pound to 25 gallons.

Lb. $35 \mathrm{c} ., 4 \mathrm{lbs}$. $\$ 1.00,24 \mathrm{lbs} . \$ 5.40,96 \mathrm{lbs} . \$ 18.24$.
BLACK IEAF 40 (Sulphate of Nicotine). The "old standby" for destroying aphis, thrips, and other soft-bodied sucking insects on vegetables and flowers. Paint hen house roosts to destroy the deadly lice. May be combined with soap, oils, arsenate, lime sulphur, etc. With it Nicotine dusts can be made at home. Spray on evergreens, shrubbery, etc., to make dogs avoid them. Harmless to dogs. Oz. 35 c ., 5 ozs. $\$ 1.00,1 \mathrm{lb}$. $\$ 2.25$, 2 lbs. $\$ 3.25$, 5 lbs. $\$ 5.85$, $10 \mathrm{lbs} . \$ 10.60$.
BLUE VITRIOL, Powdered. Dissolve 4 lbs. with 4 lbs. of chemical hydrated lime (Sanilime), in 50 gals. of water to make "Instant Bordeaux," 4-4-50 strength.

Lb. 15c., 4 lbs. 60c., 24 lbs. $\$ 3.00$, 100 lbs. $\$ 10.00$.
POWDERED BORDEAUX. A powerful copper fungicide for the control of blight, rust, and rot on vegetables, flowers and shade trees. Eight level teaspoons to the quart, or 8 lbs . to 50 gals. of water dilutes to a standard 4-4-50 mixture.

Lb. 30c., 4 lbs. 90c., 24 lbs. $\$ 4.80,96 \mathrm{lbs}$. $\$ 15.36$. COPPER ITME DUST for Celery. Without poison for dry use. 50 lbs. $\$ 5.00,100 \mathrm{lbs}$. $\$ 8.50$.
COPPER LIME ARSENATE DUST. Valuable as a dry dust for Cucumbers, Squashes and Potatoes. 50 lbs . $\$ 6.00,100 \mathrm{lbs} . \$ 10.00$.

COPPER OXIDR, Red (Cuprocide). The new dust treatment for beets, spinach, and other vegetable seeds to prevent rotting and damping off.
$1 / 4 \mathrm{lb} .35 \mathrm{c}$., 1b. cans 90 c .
COPPER SULPHATE, Monohydrated. To be used when making home-made dusts. Lb. 20c., 5 1bs. 90 c ., $121 / 2 \mathrm{lbs}$. (Bags) $\$ 2.00$, 100-1b. Drums $\$ 15.00$.
CORROSIVE SUBLIMATE. For Cabbage Maggots dissolve 1 oz . in 10 gals. of water and pour $1 / 2$ cupful about each Cabbage plant from early May; also use to control earthworms in lawns.
$1 / 4 \mathrm{lb} .60 \mathrm{c}$., 1b. $\$ 2.00$.
CREOSOTE MIXTURE (Cabot's). Sure death to the eggs of the gypsy and tussock moths, and similar insects.

Qt. 45c., gal. \$1.00.
CROW REPELIENT (NO Crow). Protects corn against ravages of crows and other birds, and retards rotting of the seed by excess moisture. Does not clog the planter. $1 / 2$ pts. ( 1 bu. size) 60c., pts. (2 bu. size) \$1.00, qts. \$1.75.
CYANOGAS "A." An effective, easy, quick and thorough means of controlling rat, mice, ants, moles, woodchucks and other pests about the home and farm. Circular free. $1 / 2 \mathrm{lb}$. 45 c ., lb. 75c., 5 lbs . \$3.00.
CYANOGAS "G." Endorsed as the leading meihod of greenhouse and mushroom house fumigation at lowest cost. Ask for complete booklet.


5 1bs. \$3.00, 25 lbs. \$10.00,
$100 \mathrm{Ibs} . \$ 25.00$.
DOGZOFF. The popular, effective means of putting an end to the cat and dog nuisance. Harmless to pets. 3-oz, bottles 60c., 69c. postpaid.
EVERGREEN. Valuable as a contact insecticide for all soft-bodied insects that lurk about and destroy your gardens. Oz. 35c., 6 ozs. \$1.00, 1 1b. \$2.00.

FISH OII SOAP. Destroys many sucking insects. Essential as a spreader for nicotine sprays. One pound makes 8 to 10 gallons. Inb. 30c., 5 1bs. \$1.25.

FORMAIDEFYDF DUST. By its use you secure the most approved and up-to-date means of controlling "damping off" of Flower and Vegetable seedlings. Sterilize your soil and disinfect your seed by the easiest and most economical method.

Îb. $50 \mathrm{c} ., 5 \mathrm{lbs} . \$ 1.75,25 \mathrm{lbs} . \$ 5.00$.
EUNGTROGEN. Valuable as a preventive of Black Spot on Roses, blights, rusts and mildews on plants like Hollyhocks, Carnations, Larkspurs and Phlox, etc. Dilute with 60 parts of water.
$1 / 2$ pt. 75c., pt. \$1.25, qt. \$2.00, gal. \$6.00.
"IMP" SOAP SPRAY. Peculiarly effective against red spider on fruits, the Rhododendron fly, Rose bug and other insect pests on fruits, flowers and foliage. One gallon makes 12 gallons.

Qt. \$1.00, gal. \$3.00, 5 gals \$12.00.
KAYSO. The best casein spreader and adhesive for use with spray materials. Mix 2 lbs. to each 200 gallons of liquid. 2 lb. pkgs. 45 c ., 10 lbs . $\$ 2.10$.
工EMON OIL. A safe and sure insecticide for cleaning palms, ferns and rubber plants of lice, scale, mealy bug, spider, thrips, black and green fly, mites, ants and mildew. Splendid for use on pet animals for fleas, skin diseases and mange.
$1 / 2$ pt. 40 c. , pt. 60 c. , qt. $\$ 1.00$.
エIME, Chemical Hydrated. An exceptionally high grade product for making Instant Bordeaux, or as a filler for home mixed dusts. Mixed with alsenicals, danger from burning is lessened. Valuable for whitewashing and many other uses to which quicklime is put.

10 1b. bags (Sanilime) 25c., 50 lbs., bulk, 75 c.
DRY IIME SUIPHUR. A dormant spray to kill scale or as a Summer spray to control fungous diseases of many kinds. For real finish and safety, coupled with positive control nothing is comparable to it. Dissolve $8-10$ tablespoons to each gallon of water, or 4 lbs . to 50 gals. for dormant work.

Ib. 35c., $121 / 2-1 \mathrm{~b}$. bags $\$ 2.00$, 50 lbs. (Bags) $\$ 7.50$.

## Insecticides-Continued

IIQUID IIME SUIPHUR. Concentrated yet ready for use when diluted with 10 parts of water. 'I'he ratio of 1 to 40 is necessary for Summer use.

Qt. 50c., gal. 90c., 5 gals. \$3.50.
MAGNESIUM ARSENATE. For use wet or dry to stop the ravages of the Mexican Bean Beetle only in the early stages of Bean growth. Dissolve 6 teaspoons to 1 gal., or 2 lbs. per 100 gals. of water.
$2-1 \mathrm{~b}$. bag's 65c., $40 \mathrm{lbs} . \$ 11.20$.
NAPHTHATENE. For the control of Gladiolus thrips use 1 oz. (2 tablespoons) to 100 corms, exposing them for two to three weeks at 60 deg . F. Also for greenhouse fumigation. Lb. 20c., 5 lbs. 80c., 25 lbs. \$3.50, 50 lbs. $\$ 6.50,100$ lbs. $\$ 12$.
NICOTINE DUST, $3 \%$. The best contact poison dust for sucking insects like aphis, Cucumber beetles, Pear psylla and Squash bugs. Apply during heat of day. $25 \mathrm{lbs} . \$ 5.00,50 \mathrm{lbs} . \$ 8.50,100 \mathrm{lbs} . \$ 15.00$.
NICO-FUME POWDER. For fumigating greenhouses quickly and surely at low cost.

## 5 lbs. \$3.35, 10 lbs. \$5.85.

NICO-FUME PRESSURE FUMIGATOR. Each quart can containing 1 lb . of Nicofume Powder fumigates 25,000 cubic feet or more, saving time, labor and money. Circular free.
$1 / 2 \mathrm{lb} .45 \mathrm{c} ., 1 \mathrm{lb} .75 \mathrm{c} ., 5$ cans $\$ 3.35,12$ cans $\$ 7.00$.
NICOTINE PYROX (Bowker's). Kills all 31 common types of insect, sucking and chewing bugs, and controls plant diseases. All you have to do is mix two heaping teaspoons to each quart of water and spray. Ib. 50c., 5 lbs. \$1.75, 10 lbs. \$3.00.
O. T. PIANT SPRAY (Wilson's). A powerful and efficient insecticide for combating Rhododendron Lace Fly, Spruce Gall insect, midge, red spider, Onion thrips, and other pests of flowering plants, trees and shrubs. Qt. \$1.00, gal. \$3.00, 5 gals. $\$ 12.00$.
PARIS GREEN. Extensively used to kill Potato bugs. $1 / 4 \mathrm{lb} .20 \mathrm{c} ., 1 \mathrm{lb} .60 \mathrm{c} ., 5 \mathrm{lbs} . \$ 2.50$.
POMO GREEN, with NICOTINE. This leaf green "Massey Dust" contains poison for leaf-eating caterpillars; sulphur for blights, mildews and rusts; nicotine for sucking insects, so enjoys tremendous popularity among Rose-lovers who wish to protect their plants from these troubles. Good also on Delphiniums, Snapdragons, Carnations and many other flowers. Ib. 75c., 5 lbs. \$3.00, 25 lbs. $\$ 13.50$.
RED ARROW, The Outstanding Non-Poisonous Contact Spray for all aphis, Cabbage worms, thrips, cut worms, Nexican bean beetle, and soil maggots rubs, and root-lice. Dilutes with water-no soap needed. Harmless
to man, pets, livestock and birds. Perfectly safe (non-poisonous) to use on fruits and vegetables. Spinach, after har-
vesting, may eas, ily be rid
of plant lice with RED ARROW garden spray

nıarketing.
Oz. 35c., 4 oz. \$1.00, pt. \$2.70, qt. \$4.00, gal. \$12.00.
ROTENONE DUST. Valuable as a control against leaf-eating insects on all plants where a violent poisoll cannot be recommended. Fispecially fine for use on Beans, Cabbage, Cucumbers, Melons and Squash. Ib. 30c., 5 lbs. \$1.15, 25 lbs. \$5.00, 50 lbs. $\$ 8.25,100 \mathrm{lbs} . \$ 15.25$.
SCALECIDE. Recognized by leading fruit growers as the safest and most effective dormant spray for San Jose scale, aphis, red mite, etc. Diluted 1 to 15 , it is economical, effective and acts also as a fungicide. $\quad$ Qt. $65 \mathrm{c} ., \mathrm{gal} \$ 1.55,$.5 gals. $\$ 5.50$, $\$ 13.25,30$ gals, $\$ 21.00,50$ gals. $\$ 29.00$.
SEMESAN. Its use on seed before planting hastens germination, controls "damping off" and promotes figorous growth, resulting in improved quality and increased crop vield. Booklet free.

2 ozs. 35c., 1 1b. \$2.25, 5 lbs. \$9.90.

SEMESAN BEL. Always treat seed Potatoes before planting to control scab. One lb. treats 70 to 80 bushels.
4 ozs. 45 c ., lb. \$1.50, $5 \mathrm{lbs} . \$ 6.75$.

CERESAN. For Wheat, Oats and other cereals. 8 ozs. $40 \mathrm{c} ., 1 \mathrm{~b} .70 \mathrm{c}$. SEMESAN JR. C orn treated with it can bo planted earlier. 4 ozs. 30c., 1b. 75c.

SLUG SFOT. Dust on damp plants to combat Currant and Cabbage worms, slugs, sow bugs, Mexican bean beetles and Potato bugs. A safe, nonarsenical, economical, general purpose insecticide and fungicide.

工b. (sifter top) $25 \mathrm{c} ., 5 \mathrm{lbs} . \$ 1.00,25 \mathrm{lbs} . \$ 4.00$.
SNAROI. Broadcast under vegetation to rid the soil of cutworms, sow bugs, slugs and snails.
SULPHUR. Deserves much more extensive use as a preventive against blights and mildews on flowers. "Massey Dust" for Roses may be made by mixing nine parts with one part of dry Arsenate of Lead. Ours is very high grade, fine and fluffy ( 300 mesh), that can readily be used in dusters and will remain in the air longer than common grades.

Ib. $15 \mathrm{c} ., 5 \mathrm{Ibs} .50 \mathrm{c}$., $25 \mathrm{lbs} . \$ 1.75,50 \mathrm{lbs} . \$ 3.00$.
WETTABLE SUIPFUR. Especially recommended as a Summer spray on Fruits and Evergreens, but effective also against many blights, mildews and rusts on other crops. 4 lbs. 50 c ., 50 lbs . $\$ 5.00$.
TOBACCO DUST. A valuable insecticide and fertilizer. Excellent for dusting over Cucumbers and Squashes to keep off the beetles.

Dusting, Ibb. $10 \mathrm{c} ., 5 \mathrm{lbs} .40 \mathrm{c} ., 25 \mathrm{lbs}$. \$1.25, 50 lbs. $\$ 2.00,100 \mathrm{lbs} . \$ 3.75,1 / 4$ ton $\$ 17.50$.
Burning, 25 lbs. \$1.75, 50’lbs. \$3.00, 100 lbs. $\$ 5.25$. TOBACCO STEMS. For fumigating. Splendid as a mulch for Rose beds and Sweet Peas.
$25 \mathrm{lbs} . \$ 1.00,50 \mathrm{lbs} . \$ 1.50,100 \mathrm{lbs}$. $\$ 2.75$.
TREE HEAIING PAINT. A specially prepared quick drying compound for excluding air, moisture and insects from cuts and wounds of trees to hasten healing. Qt. 40c., gal. \$1.00.
TREE TANGLEFOOT. A safeguard for trees, shrubs, etc., against the gypsy moth and canker worm. Apply before the foliage appears, a continuous band around

Trial size, 35c., 1b. 65c., 5 lbs. \$3.00.
TRI-OGEN ROSE GARDEN SPRAY. Affords definite protection against practically all insects and fungus diseases in the Rose garden. The best all around spray material that has as yet been developed for the protection of Roses. Trial Size "A" $\$ 1.50$, Standard Size "B" $\$ 4.00$; Large Outfit "C" \$6.00; Estate Kit \$20.00.
VOLCK. A highly refined oil spray for red spider, Cyclamen mite, mealy bug and other insects in greenhouses. Valuable as a summer spray also.

## WEED KILLERS

ATLACIDE. Especially desirable for destroying Poison Ivy. This non-poisonous calcium chlorate compound in powder form will effectually kill all vegetation on tennis courts and in paths, driveways or gutters when simply shaken out of the sifter top cans. 5 lbs. bulk $\$ 1.50,15$ lbs. bulk $\$ 3.50$, $50 \mathrm{lbs} . \$ 7.00$.
CLIMAX LAWN SAND. An imported non-poisonous preparation to successfully rid lawns of troublesome weeds (Chickweeds, Moss, Daisies, Plantains) without injury to grass. 28 lbs. will dress approximately $1,000 \mathrm{sq}$. ft. where weeds are plentiful. Full directions on can. $31 / 2 \mathrm{lbs} .75 \mathrm{c}, \mathrm{g} 7 \mathrm{lbs} . \$ 1.25$.
HERBICIDE. The original chemical weed killer for destroying undesirable vegetation of all kinds, particularly in roadways, paths, gutters and tennis courts. Dilute liquid with 40 parts of water.
Qt. 50 c ., gal. $\$ 1.50,5$ gals. $\$ 6.00$.
IRON SULPHATE. Dandelions may be successfully eradicated by four or five sprayings, beginning in May before blossoming. Dissolve $11 / 2$ to 2 lbs. per gallon of water for each 350 sq . ft. of lawn. The importance of applying as a very fine mist cannot be over emphasized.

Ib. 10c., 5 lbs. 40 c ., 25 lbs. $\$ 1.50$.


Please use our Order Sheet if possible. Register your letter if you enclose currency or coins. Write your full name and address every time you write us.
State how you want goods shipped-Express, Freight, or Parcel Post, otherwise we use our best judgment.

Customers living on R. F. D. routes and beyond express delivery will aid us by stating: "Goods reach us by Parcel Post only" to avoid mistakes in sending by express.
Cloth Bags are charged for extra- $1 / 4$ bu. $15 \mathrm{c} ., 1 / 2$ bu. 20 c., bu. 25 c., 2 bus. 40c.
Prices are net-no discount and subject to change without notice. Unless specially stated they are f.o.b. Boston.

When cash accompanies the order we deliver free within the United States by truck, mail, express, or freight (our option) all Vegetable, Grass and Flower Seed quoted by the packet, ounce, quarter pound and pound. The purchaser pays transportation (except where noted) on Bulbs, Trees, Shrubs, Plants, Potatoes, Field Seeds, Fertilizer, Horticultural and Poultry Supplies.

In Dedham, Lynn, Nahant, Saugus, Wakefield, Winchester, Woburn and all towns in the Boston Postal District we will deliver, when cash accompanies the order, all goods on orders amounting to $\$ 3.00$ and over at catalog prices. We reserve the right to the method of delivery.

DOMESTIC PARCEL POST RATES
within the United States and Possessions
Limit of weight, all zones, 70 lbs. Size, 100 inches, length and girth combined.

Local zone, Boston Postal District
7c. for first pound or fraction
1c. extra for each two pounds or fraction additional.

50 miles of Boston

| First | Each |
| :---: | :---: |
| additional |  |
| pound or | pound or |
| fraction | fraction |

## Zone <br> First Zone

sc.
nd Zone
Within 50 to 150 miles..
Third Zone 150 to 300 miles.. Fourth Zone

Within 300 to 600 miles.. 10 Fifth Zone

Within 600 to 1000 miles. . 1
Sixth Zone
Within 1000 to 1400 miles.. 12 Seventh Zone

Within 1400 to 1800 miles.. 14 c Eighth Zone

All over 1800 miles........ 15c. 11c.
DELIVERIES. Our policy is to make all shipments promptly on receipt of order. We aim to pack all our goods to withstand ordinary transportation conditions, that they may arrive in such a way as to be most satisfactory to the purchaser. We guarantee safe delivery to the Post Office, Express or Railroad, but our responsibility ceases when we take a receipt in good order. In case of accident resulting in broken packages, goods being lost or injured, plants, etc., broken, sign for them "damaged," and refuse to accept them until the delivery agent notes the damage. Notify us instantly that we may aid you in realizing on your claim.

Remember, it is the expectation of flowers or fruit you buy when purchasing our seeds, bulbs or plants, and we will not willingly or knowingly sell any that are unfit for planting purposes. Poor soil, unfavorable weather, ignorant or careless cultural methods, contribute to failure, and are beyond our control; therefore, in common with other reputable seedsmen, we give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, plants or bulbs we sell, and we will not be in any way responsible for the crop. All orders taken by our agents or salesmen including any special terms or conditions pertaining to same, are subject to the approval of our home office. If the purchaser does not accept the goods on these terms, they are to be returned at once.

## Perry Seed Company, 12-13 Faneuil Hall Square, Boston

## PLANT FOODS FOR FARM AND GARDEN

All prices are f. o. b. Boston, and subject to change without notice.

8-8-4 MAREET GARDEN FERTILIZER. A general purpose fertilizer at a moderate price for most vegetable crops, small fruits and many florist. crops. Recommended as being safe, lasting, and sure as to results. Use about 100 ibs. per 4,000 sq. ft. Analysis: Nitrogen, 4 per cent; available phosphoric acid, 8 per cent; potash, 4 yer cent. $100 \mathrm{lbs} . \$ 2.50,1 / 4$ ton $\$ 11.25$.
5-8-10 POTATO AND VEGETABLE MLANURE. AN excellent high grade fertilizer, rich in potash, for Potatoes and other root crops where a quick, strong growth is essential. Splendid for small fruits and garden truck. Apply 100 lbs. to every $4,000 \mathrm{sq} . \mathrm{ft}$. Particularly fine for Dahlias. Analysis: Nitrogen, 4 per cent; available phosphoric acid, 8 per cent; potash, 10 per cent. 100 lbs. \$3.00, $1 / 4$ ton $\$ 13.75$
ADCO. For making artificial manure from your leaves and other vegetable matter that would otherwise be wasted. $71 / 2 \mathrm{lbs} . \$ 1.00,25 \mathrm{lbs}$. sufficient to reduce 10 wheelbarrows of material $\$ 2.25,150$ lbs. $\$ 10.50$.
ATUMINOM SUTPTBAME. For souring the soil Where one wishes to grow Azaleas, Blueberries, Rhododendrons, etc. Growers use it for turning Hydrangeas blue. 5 lbs. 35c., 25 lbs. $\$ 1.25,50 \mathrm{lbs}$. $\$ 2.00,100$ lbs. $\$ 3.50$.
giaRDWOOD ASEEES (Canada Unleached). Rich in lime and potash. If mixed with bollemeal they will provide an unusually fine dressing for all kinds of truck and farm crops (except Potatoes). Corrects soil acidity to sonie extent. Analysis: 3 to 5 per cent potash. $100 \mathrm{lbs} . \$ 2.75,1 / 4$ ton. $\$ 12.50$, $1 / 2$ ton $\$ 24.00$.
COARSEIT CRUSFED BONE. For Grape vines, fruit trees, shrubs and trees of all kinds. Should be used When planiing out and should be well mixed with the soll to the depth of a foot or more. $5 \mathrm{lbs} .50 \mathrm{c}$. . 25 lbs. $\$ 1.50,50$ lbs. $\$ 2.50,100$ lbs. $\$ 4.50$.
CIAYS EERTIIIZER (Imported). Successful horticulturists use it constantly for producing the finest of exhibition fruits, flowers and veretables. Original bags of 7 1bs. \$1.25, 14 lbs. \$2.00, 28 lbs. $\$ 3.50,56$ lbs. $\$ 6.50$, 112 lbs. $\$ 12.00$.
COTMONSEED MRAT. An organic fertilizer rich in nitrogen that is highly recommended for use on lawns, especially at the present favorable price. Broadcast 15 to 20 lbs. per $1,000 \mathrm{sq}$. ft. Approximate analysis, nitrogen, 7 per cent; available phoschoric acid, 3 per cent; potash, 2 per cent. 5 lbs .35 c ., $25 \mathrm{lbs} . \$ 1.25,50 \mathrm{lbs} . \$ 2.00,100 \mathrm{lbs} . \$ 3.50$.
DEIED BIOOD. 12 per cent nitrogen, quickly available. Especially adapted to greenhouse use. $25 \mathrm{lbs} . \$ 2.00,50$ 1bs. \$3.75, 100 lbs. \$7.00.
FERTIFIORA. The favorite liquid plant food for all house plants, packed in convenient form. Dilute with water and use. Odorless. 8 oz. bottle 35c., pt. 60c., qt. $\$ 1.00$, gal. $\$ 3.00$, not postpaid.
FOOD-N-DRINK. Quickly soluble plant food for use with Antipestick Nozzle. Cartridges 5 c., 25 for $\$ 1.00$.
IAND 工IME. Prepared especially for lawns and gardens. 10 lbs. $25 \mathrm{c} . \mathrm{ch}^{2} 50$ 1bs. 75 cos 100 lbs. $\$ 1.25$, $1 / 4$ ton $\$ 5.75,1 / 2$ ton $\$ 10.50$, ton $\$ 19.50$

Lime is not a fertilizer, but is needed to supplement it. Alfalfa, Clovers and many vegetables will not thrive on sour soils, even with good applications of fertilizer. Test your soil for yourself by means of a pocket size outfit with color chart and lime table. Soiltex, $\$ 1.00$ postpaid. Ia Motte Soil Teskit, with Soil Handbook, \$2.25 postpaid.
MURIATE OF POTASE. The most economical form of potash and the most generally used in farm practice. 50 per cent potash.
10 lbs. $60 \mathrm{c} ., 25 \mathrm{lbs} . \$ 1.00,50 \mathrm{lbs} . \$ 1.75,100 \mathrm{lbs} . \$ 3.00$, $1 / 4$ ton $\$ 13.75$.
MITROPHOSKA. A wonderful fertilizer for lawns, shrubbery, flowers and vegetables. 15 per cent nitrogen, 30 per cent phosphoric acid, 15 per cent potash. 1 lb. $35 \mathrm{c},$.5 lbs. $\$ 1.25,10$ lbs. $\$ 2.00$, 25 lbs. \$3.50, 100 lbs. \$8.00.
ITITRATE OE SODA. Valuable as quick acting plant food for young fruit trees and leafy vegetable crops. Break up the lumps before using. Apply in the home garden as a solution one ounce to two gallons of water. 15 to 16 per cent nitrogen. Ib. $10 \mathrm{c} ., 5 \mathrm{lbs} .35 \mathrm{c} ., 25$ lbs. $\$ 1.00,50$ lbs. $\$ 1.75$, 100 1bs. $\$ 3.00,1 / 4$ ton $\$ 13.75$.

PIATTABBS. Simply dissolve the odorless tablets in water and treat house and garden plants. Watch them errow quickly and luxuriantly. Directions with each package. 30 tablets $25 \mathrm{c} . \mathrm{F} 75$ tablets 50 c ., 200 tablets $\$ 1.00,1,000$ tablets $\$ 3.50$, postpaid.
AGRICUTTURAT SAIT. Top dress Asparagus beds, using about one-hali ton per acre, as early as possible in the Spling. 100-1b. bags only, $\$ 1.50$.
SUIPFATE OF AMMONIA. Valuable as a quick stimulant. Used instead of nitrate of soda for Bent Grass lawns, Spinach and other crops that prefer a slightly acid condition. Dissolve a tablespoonful to 3 gallons of water, $201 / 2$ per cent nitrogen. 25 lbs. $\$ 1.00,50$ lbs. $\$ 1.75,100$ lbs. $\$ 3.25,1 / 4$ ton $\$ 15.00$.
SUPER PIKOSPEATE ( $16 \%$ ACID). For top dressing and mixing with other fertilizers. Use on glain crops and others requiring an excessive amount of phosphoric acid. The best source of phosphorus so greatly needed by Tomatoes and other crops to hasten maturity. Use $1 / 4$ ton or more per acre. 100 lbs. $\$ 1.75,1 / 4$ ton $\$ 7.50,1 / 2$ ton $\$ 13.50$.


## Sudbury Soil Test Kit

As farming and gardening become more and more scientific with more and more of the guesswork eliminated, more and more soil is being tested prior to planting. With this simple, easy-to-use Soil Test Kit you can make a practical test of your soil requirements - nitrogen, phosphorus, potash and acidity and make intelligent adjustments of conditions. Complete with instructions and data on plant needs Sudbury Soil Test Rit, Wodel D, \$2.00; testing fluids for refill (specify if for nitrogen, phosphorus, notash or acidity) $2 \mathrm{oz} .75 \mathrm{c} ., 6 \mathrm{oz}$. $\$ 1.50$. Other models at different prices-ask for circular.

## Granulated Peat Moss

An ideal medium for mulching everything in the garden being especially adipted to Roses, Rhododendrons and Azaleas. It retains moisture, adds to the humus of the soil, keeps down weeds and makes an attractive background for the finest blooms. We sell the best grade in the market. Original bales weighing about $155 \mathrm{lbs} . \$ 3.75,5$ bales $\$ 17.50,10$ bales $\$ 32.50$. Trial size, about 2 bus. $\$ 1.35$; postpaid $\$ 1.50$ in Metropolitan Boston; half bales \$2.00.

## Salt Marsh Hay

Containing no weed seeds this provides an unequaled material for Winter covering. It never packs or becomes waterlogged, but rather remains loose and airy. Bales of uneven weights, but averagins 150 lbs. each. Per 100 lbs . $\$ 2.00$.

## Potting Materials

IEAEMOLD, MAPIEVATE. A Superior form of humus that is very essential for growing plants. $1 / 2 \mathrm{pk} .30 \mathrm{c.}$, pk. $50 \mathrm{c.}$, bus. $\$ 1.50$, bag' $\$ 2.75$, five bags \$13.00.
PEBBLES, WIIITE BEACE. Small, washed, white; just right for bulb culture and for covering wenches for beauty and drainage in the conservatory. $25 \mathrm{lbs} . \$ 1.00,50 \mathrm{lbs} . \$ 1.75,100 \mathrm{lbs} . \$ 3.00$.
POTIING SOII. For all kinds of pot plants. $1 / 2$ pk. 20c., plr. 35c., bas! $\$ 1.00$, bbl. sack $\$ 2.50$.
SITVER SAND. For mixing with potting soil and for propagation. Pk. P. P. wt. 24 lbs. 40c., bus. \$1.00. SPEAGNUM MOSS.

Dry moss can bo had at any season. Pk. 400. large bales, about $36 \times 18 \times 18 \mathrm{in}$. $\$ 4.00$.

[^2]
# PlantFoods for Successful Gardening 

## See Inside Rear Cover Also

All plants grow more luxuriantly when given plenty of plant food during the growing season. Most gardeners do not use enough. Broadcast it before seeding. Stir it in around trees, shrubs and other plants during the Summer. Topdress lawns early in the Spring so the rains can dissolve it for immediate show. Follow with other applications to secure maximum results. You wouldn't want just one meal a year, would you?

## 5-8-7 FERTILIZER

## For Vegetables, Flowers, Trees, Shrubs and Grass

We like to recommend 5-8-7 Fertilizer, for we know it is a high grade, general purpose plant food that can be depended upon for results. : More 5-8-7 is sold annually in Massachusetts than any other grade of chemical fertilizer. Its use is eadorsed by State authorities and gardeners everywhere. It contains all the elements essential to quick growth, productiveness and quality. It is rich in Nitrogen which causes quick growth of foliage and plant, while improving leaf color, that smacks of health; Phosphoric Acid that increases flower and fruit production and capacity for holding blooms as well as hastening maturity; Potash that strengthens stems and makes plump, ripe fruits, seeds and tubers. Analysis: Nitrogen, $5 \%$ available phosphoric acid, $8 \%$; potash, $7 \%$.
10 lbs. 65 c ., 25 Ibs. $\$ 1.25,50 \mathrm{Ibs}$. $\$ 1.75,100 \mathrm{Ibs}$. $\$ 3.00$,
$1 / 4$ ton $\$ 13.75$. Ask for price in ton lots

## PURE BONEMEAL

Highly recommended as a plant food at any season. There's absolutely no danger of its burning. Florists use quautities of it in potting soil. Unexcelled for Roses. Especially fine for bulbs, Spring or Fall. Never plant them without it. Valuable for lasting results on fruit and shade trees, shrubs and hardy perennials. Splendid for lawns, too. Broadcast it in early Spring and even late Fall, at the rate of 100 lbs . to each 2,000 square feet. 5 lbs........ . $\$ 0.35$ 25 lbs....... . 1.00 50 lbs...... . . 1.75 100 lbs . $1 / 4$ ton. 3.00 $1 / 2$ ton....... 26.50 13.75

## WIZARD BRAND MANURES

## Sterilized Natural Products-The Best to Be Had

Stable Manure is recognized as highly desirable for all kinds of crops growing on the farm, in greenhouses, or in gardens. With the decline of private stables and the removal of dairies to distant surburban districts, barnyard manure is practically unavailable to every city and metropolitan district gardener. For over 25 years we have been supplying wide-awake gardeners with Wizard Brand Manures, both Cow and Sheep, in convenient form without the objectionable features of ordinary stable manure. All Wizard Brand Manures have been heat-treated to eliminate moisture and to kill weed seeds of all kinds. They are concentrated and contain all the essential humus, between $60 \%$ and $70 \%$ organic matter, at the same time being very low in moisture content. This means their plant food is quickly available and eagerly sought for by knowing gardeners. Valuable also for mulches.
PULVERIZED COW MANURE, Valuable as a slow, cool, natural manure for every plant that grows in the garden. $100-1 \mathrm{~b}$. bags only $\$ 3.00,1 / 4$ tan $\$ 14.00$, $1 / 2$ ton $\$ 26.00$.
SHREDDED COW MANURE. Coarse in texture but entirely lacking in the disagrecable features of ordinary barnyard manure, though equally rich in humus. In great demand for composts, mulches and a cool, slow acting plant food. Preferred for Roses, under glass or outside. Ideal for the preparation of liquid manures. 25 lbs . $\$ 1.00,50 \mathrm{lbs}$. $\$ 1.75,100 \mathrm{lbs}$. $\$ 3.00$, $1 / 4$ ton $\$ 14.00,1 / 2$ ton $\$ 26.00$.

PULVERIZED SHEEP MANURE. Still the superior grade, the kind we have sold for over 30 years. 2 lbs . 20 c ., 5 lbs. 35 c ., 10 lbs . 60 c ., 25 Ibs . $\$ 1.00$, 50 lbs . $\$ 1.75,100$ Ibs. $\$ 3.00,1 / 4$ ton $\$ 14.00,1 / 2$ ton $\$ 26.00$.
FERTILIZER SPREADER (Illustrated at left). Here is a simple contrivance with a positive feed that broadcasts dry fertilizers and grass seeds close to the ground quickly, evenly, and without waste. Merely fill the hopper, set the gauge and draw it over the soil. Spreads as fast as you can walk. Junior, 16 in . model 3.5 lbs. capacity, $\$ 7.00$; Standard, 24 in., 65 lhs. capacity, $\$ 12.50$; Special, 36 in., 100 lbs. capacity, $\$ 21.00$.


[^0]:    3525 Bright Rose.. $\$ 0.15 \quad 3540$ Scarlet
    3530 Salmon ..... . 15 3545 Canary Yellow
    3535 Maroon
    3550 White

[^1]:    We also offer at lowest market prices, Dandelion, Flax, Golden Pleasure, Maw, French Millet, Niger, Sesame, Teazle, and Zweiback.

[^2]:    See Rear Cover Page also.

