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# The 1938 CATALOG <br> <br> 1515 CHAMPA ST. NEAR 15th., PHONE KE 1351 <br> <br> 1515 CHAMPA ST. NEAR 15th., PHONE KE 1351 DENVER, COLORADO 

 DENVER, COLORADO}


## Novelties and Specialties in Flower Seeds

$\varepsilon$ACH YEAR plant hybridists are making im provements in our garden flowers. We offer on this page those of recent introduction and others of special merit.

AQUILEGIA CLEMATIFLORA. New spurless variety. Something new in a hardy flower, measuring about 3 inches in diameter and in a good color range except a deep red. Pkt. 35c.

CALLIOPSIS, GOLDEN CROWN. Award of Merit 1938. A rich orange-yellow, good size flower, about one third with double rows of petals. Pleasing fragrance and a long stem. Pkt. 25c.
COSMOS, ORANGE FLARE. Gold Medal 1935. An early flowering strain of a deep orange color. Plants are about 3 feet tall. Pkt. 10c.
COSMOS, SENSATION. Large fluted petals, mammoth in size. Very early and free blooming. Blooms 4 to 5 inches in diameter, colors white and pink. Pkt. 15c.
CUPHEA, FIREFLY. A dwarf compact plant, cerisered in color. We recommend it for the rockery, the window box and border. It is a tender annual, flowering readily in twelve weeks from seed. Pkt. 25c.

MARIGOLD, HARMONY. Bright golden yellow flowers, edged with rich maroon-red. Bushy plants useful for the border. 12 inches. Excellent for cutting. Pkt. 10c.
MARIGOLD, CROWN OF GOLD. Gold medal 1937. An entirely odorless foliage variety. Flower centers are of short curled quilled petals with a collar of flat guard petals on outside. Color is orange, $21 / 2$-inch flowers. Pkt. 15c.

MARIGOLD, FLAMING FIRE. Single French, tall. Flaming red, varying to red and yellow, long stemmed, 2 inches across. Plant $21 / 2$ feet tall. Pkt. 25c.
NIEREMBERGIA HIPPOMANICA. Dwarf Cup Flower. A lavenderblue single flower, dwarf compact plant not over 6 inches tall and a spread of 10 inches. Foliage is


## Petunia Theodosia

A bedding type of great merit. Light rose pink with a clearly defined veined yellow throat. Pkt. 25c.
light gray-green, and literally dozens of flowers bloom at a time. As an edging plant, and in the rockery it is unexcelled. Pkt. 25c.
PETUNIA, SALMON SUPREME. Highest Award 1938. A bedding variety, flowers $11 / 2$ inches across, with white throat and a distinct new salmon color. Pkt. 35c.
ZINNIA, NAVAJO. Mixed. A 2 'inch double flower, long narrow petals, with a color range through the mellow tones of rose, pink, bronze, yellow and orange. Plants 2 feet tall and very free flowering. Pkt. 15c.

## ORDERING SUGGESTIONS

An order blank and envelope are enclosed for your convenience.

POSTAGE. Prepaid on all Vegetable and Flower Seeds, Bulbs, Plants, etc., unless otherwise stated. For Grass, Grain and Field Seeds and other goods not priced "postpaid," add postage to price. For parcel post rates see page 1.
TERMS. Cash with order. Post Office Money Order, Express Order or Exchange on Denver; small amounts may be sent in clean postage stamps. Please do not ask us to ship C. O. D. unless you remit one-third of the order.
ORDER EARLY. We appreciate your order EARLY and will do our best to complete it at a suitable planting time. Use our order blank and for general correspondence we would like it on another sheet from the order.
ERRORS. Write us at once in full that we may make the adjustment to your entire satisfaction.
NON-WARRANTY. While we take all the care possible in selecting our seeds, shrubs, bulbs and plants, and we believe they will give satisfaction, we cannot guarantee them. All gardeners of experience know that success even with seeds of the quality of our Dependable Grade depends largely on weather conditions and proper cultivation, thus in common with all of the American Seed Trade Association, we, therefore, cannot guarantee the crop nor give any warranty, express or implied, as to their growth, description, quality or productiveness; and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned in the original, unbroken package and the purchase price will be refunded. If the seeds do not prove as repre. sented by us we will replace with more or other seeds of same value.

Centaurea, Jubilee Gem
Award of Merit 1937. A dwarf compact plant literally covered with dark blue double flowers The plant is about 12 inches high and the foliage a bright green. Pkt. 15c.


President and General Manager

# Buy Your LAWN GRASS SEED from Those Who Know LAWN GRASS SEEDS 

Values in this line are constantly changing. We give prices here for small quantities. However, when orders are filled we will give customer benefit of lowest market. Let us quote prices when you are ready to buy quantities

## You Pay the Postage <br> To get full benefit of parcel post rates combine your weights, then compute on total weight.


#### Abstract

$才 \begin{gathered}\text { ALI OUR SEEDS ARE TESTED. We comply with State Seed Law. A } 4 \text {-page leaflet containing tables of quanti. } \\ \text { ties to sow per acre, also weight per hushel, free for the ask ing. For best results Jou should purchase the purest } \\ \text { orass }\end{gathered}$ grass seed obtainable, such as listed below. Low-grade seed is dear at any price-the best is never too grood. Seamless bags are 30c each extra.


## SEEDS FOR EVERY LAWN REQUIREMENT

We specialize in seeds for lawns, which means we must handle the very best obtainable. Price is second conslderation. Colorado customers please include sales tax.
SPECIAL LEAFIETS, by C. R. Root. Each free for the asking. How to Make a Lawn. Lawn Pests, How to Eliminate. When using Kentucky Blue Grass for new lawns, sow one pound for 100 square feet. Bent Grasses, use one pound for 300 square feet.

KENTUCKY BLUE GRASS, Extra heavy
fancy, exceptionally clean and pure. High test
$\begin{array}{llllll}\text { One of the best grasses for Lawns. } 11 \mathrm{lb} \text {. 35c..... } \$ 1.00 & \$ 1.50 & \$ 2.75 & \$ 6.25\end{array}$ KENTUCKY BIUE GRASS, Standard Grade, clean high test, no noxious weeds. Produces a good turf, succeeds well on any good soil. $1 \mathrm{lb} .30 \mathrm{c} .$. ENGIISH BIUE GRASS, (Meadow Fescue). Quick growing, tough and hardy. Used on large lawns, also a good pasture grass. Should he mixed with other grasses for best results. 1 lb . 30c
KENTUCKY BLUE GRASS WITH WHITE
CLOVER. Very popular. Used in Denver parks. Contains $10 \%$ White Clover. 1 lb. 40 c ......... POA TRIVIALIS. For shady places. Similar to Blue Grass in appearance. Has a semi-creening habit. Is best mixed with other grasses. 1 lb . 60 c . RED TOP. (Fancy Hulled): Very suitable to mix with other grasses. This strictly high grade seed is approved for use in lawn making. $1 \mathbf{l b}$. 30c
Chewings fescue. Native of New Tealand. Good on Putting Greens and poor soils. Makes a fine compact turf, very resistant to hard wear. Mixes well with Blue Grass. 1 1b. 65 c ..........
RYE GRASS. Perennial variety. Suitable for lawn mixtures. Very good to thicken up old thin lawns, also campus lawns. 1 lb .30 c
PERENNIAL RYE GRASS. American Grown. Ib. 25c
RYE GRASS, Domestic. American Grown. Not perennial. Quick grower. 1 lb . 2ac
ASTORIA BENT. Oregon grown, very fine blade, creeping habit. Very suitable for lawns in Colorado. Certified by State of Oregon. 1 lb . $\$ 1.00$.. SEASIDE or COOS BENT. Very fine blade, creeping habit. Especially good for putting greens, also used in lawns. 1 1b. $\$ 1.00$
highland bent. A type of Colonial Creeping Bent that is very hardy and a vigorous grower, thus when sown thick is recommended to help keep out dandelions. Our seed is direct from grower in Oregon. 1 lb. $\$ 1.25$
BERMIUDA GRASS. Dwarf creeping habit. Not hardy in Colorado. Used extensively in Southern States. 1 lb .50 c
WHITE CLOVER, Extra Fancy Clean. Northern grown. For lawn mixtures. Our seed is the purest obtainable. $99 \%$ pure. $1 / 4 \mathrm{lb} .25 \mathrm{c}$; $1 / 2 \mathrm{ib}$. 40c; 1 1b. 75c
WHITE CLOVER, Fancy Grade. High purity, good germination. No noxious weeds. 1 lb .65 c .

| . 85 | 1.30 | 2.40 | 5.50 |
| :---: | :---: | :---: | :---: |
| . 85 | 1.30 | 2.40 | 5.00 |
| 1.15 | 1.80 | 3.50 | 8.00 |
| 1.75 | 2.80 | 5.25 | 11.00 |
| . 85 | 1.30 | 2.40 | 5.00 |
| 1.90 | 3.00 | 5.80 | 13.75 |
| . 85 | 1.30 | 2.40 | 5.00 |
| . 70 | 1.20 | 2.20 | 4.80 |
| . 50 | . 80 | 1.35 | 3.00 |
| 3.00 | 5.00 | 9.00 | 21.25 |
| 3.00 | 5.00 | 9.00 | 21.25 |
| 3.75 | 6.25 | 10.00 | 23.75 |
| 1.45 | 2.25 | 4.00 | 8.75 |
| 2.20 | 3.50 | 6.50 | 15.00 |
| 1.90 | 3.15 | 6.00 | 13.75 |
| 1.50 | 2.35 |  |  |

3 lbs. 5 lbs. 10 lbs. 25 lbs.

## MIXTURES

SUNMYSIDE LAWN MIXTURE. A blend of Kentucky Blue Grass, Red Top, and Chewings Fescue, all fine blade Grasses. 1 lb . 35c

| 1.00 | 1.50 | 2.75 | 6.25 |
| :--- | :--- | :--- | :--- |
| .70 | 1.00 | 1.80 | 4.50 |
| 1.30 | 2.10 | 4.00 | 9.00 |
|  |  |  |  |
| 1.75 | 2.80 | 5.50 | 12.50 |

HAMPION LAWN MIXTURE. For quick green lawn, a blend of Kentucky Blue Grass, White Clover, Red Top, Meadow Fescue and Domestic Rye Grass. 1 HK 25c suitable for shady places. Our own formula. A blend of Poa Trivialis, Red Top, Chewings Fescue and Kentucky Blue Grass. 1 1b. 45c
SPECIAI MIXTURE TO CROWD DANDEIIONS. A blend of creeping grasses including the Highland Bent that do much toward crowding out MORTON'S PASTURE MIIXTURE. The best well balanced permanent pasture inixture for Colorado. The college formula. Contains Orchard Grass, Brome Grass, Timothy, Meadow Fescue and Sweet Clover. 30 to 40 lbs . per acre. Per 100 lbs. on application.

PARCEL POST RATES

|  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 lb . | 7c | 80 | 9c | 10c | 11c |
| 2 lbs. | 8 c | 10c | 11c | 14c | 170 |
| 3 lbs . | 8c | 110 | 13c | 17c | 22c |
| 4 lbs . | 9 c | 12c | 15c | 21c | 270 |
| 5 lbs . | 9c | 13c | 17 c | 240 | 330 |
| 6 lbs . | 10c | 14c | 19c | 28c | 380 |
| 7 lbs | 10c | 15c | 21c | 31c | 43c |
| 8 lbs . | 11c | 16c | 23c | 350 | 490 |
| 9 lbs . | 11 c | 17c | 25c | 38c | 54c |
| 10 lbs . | 12c | 18c | 270 | 420 | 59c |
| 11 lbs | 12c | 19c | 29c | 450 | 640 |
| 12 lbs . | 13c | 21c | 310 | 49c | 70 c |
| 13 lbs. | 13c | 22c | 33c | 52c | 75c |
| 14 lbs . | 14 c | 23c | 35c | 56c | $80{ }^{\circ}$ |
| 15 lbs . | 14 c | 24c | 37c | 59c | 86c |
| 16 lbs . | 15c | 25c | 39c | 63c | 910 |
| 17 lbs . | 15c | 26c | 41 c | 66c | 96c |
| 18 lbs . | 16c | 27c | 43c | 700 | 1.02 |
| 19 lbs. | 16c | 28c | 45 c | 730 | 1.07 |
| 20 lbs . | 17c | 29c | 47c | 770 | 1.12 |
| 21 lbs . | 17c | 30c | 49 c | 80c | 1.17 |
| 22 lbs . | 18c | 32c | 51 c | 840 | 1.23 |
| 23 lbs. | 18c | 33c | 53c | 87c | 1.28 |
| 24 lbs . | 19c | 34 c | 550 | 910 | 1.33 |
| 25 lbs. | 19c | 35c | 57c | 940 | 1.39 |
| 26 lbs. | 20c | 36c | 59c | 98c | 1.44 |
| 27 lbs . | 200 | 37c | 61c | 1.01 | 1.49 |
| 28 lbs. | 21 c | 38c | 63c | 1.05 | 1.55 |
| 29 lbs . | 21c | 39c | 65c | 1.08 | 1.60 |
| 30 lbs . | 22c | 40c | 67c | 1.12 | 1.65 |
| 31 lbs . | 22c | 41c | 69C | 1.15 | 1.70 |
| 32 lbs. | 23c | 43 c | 71c | 1.19 | 1.76 |
| 33 lbs . | 23c | 44c | 73c | 1.22 | 1.81 |
| 34 lbs . | 24 c | 45c | 75c | 1.26 | 1.86 |
| 35 lbs . | 24c | 46c | 77c | 1.29 | 1.92 |
| 36 lbs . | 25c | 47c | 79 c | 1.33 | 1.97 |
| 37 lbs . | 250 | 48c | 81 c | 1.36 | 2.02 |
| 38 lbs . | 268 | 49c | 83c | 1.40 | 2.08 |
| 39 lbs . | 26c | 50c | 850 | 1.43 | 2.13 |
| 40 lbs . | 27 c | 51 c | 87c | 1.47 | 2.18 |
| 41 lbs | 27c | 52c | 890 | 1.50 | 2.23 |
| 42 lbs | 28c | 54c | 910 | 1.54 | 2.29 |
| 43 lbs . | 28c | 55c | 930 | 1.57 | 2.34 |
| 44 lbs . | 29c | 56c | 95c | 1.61 | 2.39 |
| 45 lbs . | 29c | 57c | 976 | 1.64 | 2.45 |
| 46 lbs | 30 c | 58c | 99c | 1.68 | 2.50 |
| 47 lbs. | 30c | 59c | 1.01 | 1.71 | 2.55 |
| 48 lbs | 31 c | 60c | 1.03 | 1.75 | 2.61 |
| 49 lbs . | 31c | 61 c | 1.05 | 1.78 | 2.66 |
| 50 lbs . | 32c | 62c | 1.07 | 1.82 | 2.71 |
| 51 lbs | 32c | 63c | 1.09 | 1.85 | 2.76 |
| 52 lbs . | 33c | 65c | 1.11 | 1.89 | 2.82 |
| 53 lhs . | 33c | 66c | 1.13 | 1.92 | 2.87 |
| 54 lbs . | 340 | 67c | 1.15 | 1.96 | 2.92 |
| 55 lbs . | 340 | 68c | 1.17 | 1.99 | 2.98 |
| 60 lbs . | 37c | 73c | 1.27 | 2.17 | 3.24 |
| 65 lbs . | 39c | 79c | 1.37 | 2.34 | 3.51 |
| 70 Tbs . | 42c | 84c | 1.47 | 2.52 | 3.77 |

## DEPENDABLE FLOWER SEEDS ${ }_{\text {postpaid }}^{\text {ALI }}$

For your convenience we have listed all our FLOWER SEEDS in alphabetical order with the notation of Annual or Perennial after each variety.

## Customers Living in Colorado Please Include Sales Tax With Your Remittance.

Abronia (Sand Verbena). Annual, 6 in. Trailing pink 10c; 1/4 oz., 30c.
Acroclinium Annual, 2 ft. daisy-like double flowers. Rose Pkt. 10c; $1 / 4 \mathrm{oz}$. 25 c .
New Large Double Hybrids. Pkt. 15c.
Ageratum Mexicanum. Annual. Blue Perfection. 18 in .
Blue Ball. 8 in. Best dwarf, hlue. Prit. 10c; $1 / 8$ oz. 30c. Little Blue Star. 4 in. D warf, compact. Prt. $15 \mathrm{c} ; 1 / 8 \mathrm{oz}$. 60 c .

 variety. Pikt. $10 \mathrm{c} ; 1 / 4 \mathrm{Oz}$. 20 c ; Oze. 60 coc . Lilao Queen. Annual, 6 in Lavender-lilac, compact. Pkt. 10c;
Saxatile. Perennial, 12 in . (Basket of Gold), golden-yellow
bloons May and June. Pit. 10c; $1 / 4$ oz. 40c. blooms May and June. Pist. 10c; $1 / 4 \mathrm{oz}$. 40c.
Amaranthus Brilliant foliaged annuals, useful for beds Tricolor (hus, and borders.
100 (Joseph's Coat). 3 ft . Yellow, red and green. Pitt. Caudatus (Love-Lies-Bleeding). 3 ft . Drooping red racemes. Plt. 5c; $1 / 4 \mathrm{oz}$. 15 c .
mized. Many kinds. Plt. 10c; $1 / 4$ oz. 15c; $1 / 2$ oz. 25 c .
Ampelopsis Quinquefolia (Woodbine). Perennial
Anchusa ${ }_{\text {clusters, compact. }}$ Plikt. It. $\mathbf{c}$. Indigo blue flowers in
Italica Dropmore. Perennial, 4 ft. Gentian-blue. Pkt. $10 c$.
Antirrhinum (Snapdragons). Annuals. For gorgeous are especially desirable. Are hardy and should be sown early Do well in sun or partial shade. MEDIUM, LARGE FLOWERED VARIETIES.
Golden Queen. Clear yellow. Rose Dore. Rose, suffused orange.
Firebrand. Bright scarlet.
Defiance. Orange-scarlet.
Purity. Pure white.
Any one above: Pkt. 10c; 1/8 oz. 30c.
Mixed. Of medium large flowered. Many colors and shades in this mixture. Pkt. 5c; $1 / 4 \mathrm{Oz}$. 35c; 1 oz. $\$ 1.00$.
GREENHOUSE FORCING SNAPDRAGONS
Also suitable for outdoors in ry rich soil.
Afterglow. Rich golden bronze. Pkt. 25c.
Bertha Baur. Shaded lavender, a lovely color. Plit. 50c.
Ceylon Court. Canary-yellow. Pirt. 25 c .
Cheviot Maid. Clear pink. Pkt. 25 c .
Cheviot Maid Supreme. Dark pink. Pkt. 25c.
Jennie Schnelder. pink, early. Pkt. 25c.
Lucky Strike. Large white.
Pkt. 25c.
Rocks White. Pure white.
Silver Pink. Pearl pink. Pkt. 15 c .
Sun Tan. Orangetan in color. Pht. 25c.
mixed of Creenhouse Varietics.



RUST-PROOF ANTIRRHINUM
Rust has discouraged the growing of Snapdragons in many rardens. After years of work our secd grower has devcloped RUST-PROOF varieties which withstand in a large degree this tronthe. We offer these in the Medium Large Flowered type. 18 in Carmine Rose. Bright rosc with small yellow lip. Pkt. 15c. Indian Girl. Prownish orange. Pkt. 15 c .
Red Boy. Rich deep scarlet, foliage a dark green. Pit. 15c.
Red Boy. Rich deep scarlet, foliage a dark green. Plt. 15 c .
Wild Fire. Orangc-scarlct with bright yellow lip. Pkt. MIXED, University of Calif. strain. Evcnly balanced blend Pht. 10 c ; $1 / 8 \mathrm{oz}$. 50 c .
For Snapdragon Plants See Page 20.
Arabis (Rock Cress). Perennial 6 in. Desirable rock garden

## ASTERS

Annual. The queen of the summer-blooming plants. Varieties listed represent the finest Asters of the early (1), midseason (2), and late (3) types. Require a rich soil with ample water, and a sunny exposure. Special cultural leaflet on request.

Much disappointment on account of Aster Wilt has been overcome by the use

## Early Royal

(1) Wilt-resistant. 24 type, with petals curled inward on long stems. White. Shell-Pink.
Purple. Azure-Blue.
Any one. Pkt. 15c; 1/8 OZ. 50 c .
EARIY ROYAT WITT-RESIST ANT MIXED. PKt.


Early Royal 10c; $1 / 8$ oz. 35 c .
American Branching (3) Wilt-resistant. 24 to 30 in . ing." Large well-branched and on long stems.
Crimson. Azure-Blue.
Rose. Crimson. Azure-Blue. Pome. Purple.
White. Plossom. Purple. Any one Pkt. 15 C : $1 / \mathrm{shell}$-Pink. 50 c
AMERICAN BRANCEING WIMT-RESISTANT MIXED. Pkt. 10c; $1 / 8$ oz. 35c.
Giant Crego $\underset{\mathrm{ft} \text {. }}{\substack{\text { Wilt-resistant. } \\ \text { Huge } \\ \text { flufy }}}{ }^{21 / 2}$
flowers of Chrysanthemum type.
Crimson. Rose.
White. $\quad$ Shell-pink.
$\begin{array}{ll}\text { White. } \quad \text { Shell-Pink. } \\ \text { Purple. } & \text { Peach Blossom. }\end{array}$
Cattleya. Shade of orchid.
Any one. Pkt. 15c; $1 / 8$ oz. 50c.
GIANT CREGO MIKED. PKt. 10c; 1/8 0Z. 35c.
Aurora Wilt-resistant. Golden variety. Large full flowers, quilled centers and outer band of broad petals. Pkt. 15 c ; $1 / 8 \mathrm{oz}$. 50 c .


Early Beauty (2). 24 to 30 in . Branching type on long netals. One of best for florists' use. Crimson. White. Purple.

Any one. Pkt. 10c; $1 / 8$ oz. 35c; $1 / 4$ oz. 50 c .
Beauty Asters, Mixed. Pkt. 10c; $1 / 8$ oz. 30c; $1 / 4$ oz. 45 c .

Imbricated Pompon $12-14$ in. Early upright grow-
tered flowers. Excellent for cutting. All with white center
Crimson, Iight Blue, Rose. Any one. Pkt. $15 \mathrm{c} ; 1 / 8 \mathrm{oz}$. 50c.

Sunshine Asters $\quad 3 \mathrm{ft}$. Flowers are composed of sinpetals with yellow quill-like center. Fine for cutting. All colors mixixd. Prt. 15c; $1 / 8$ oz. 50 .
Super Giants ${ }_{\text {fodger's }}$ product of the largest and most El Monte. Ostrich fcather type, crimson. Pkt. 15c; 1/8 oz. Los Angeles. Shell-pink, curled and interlaced petals. pkt. 15c; 1/8 oz. 45c.

## ASTER COLLECTION

Five 10 C packets, separate colors and one mixed colors American lranching varieties, for 50 c , postpaid. Aster Plants, See Page 20.

Balsam ${ }_{\text {in. }}^{\text {(Lady }}$ Slipper). Annual. 18 mixed. Pkt. $10 \mathrm{c} ; 1 / 4 \mathrm{oz}$. 25 c ; oz. 75c.
Beans- Scarlet Runner. Annual $10 \mathrm{c} ; 1 / 4 \mathrm{lb} .15 \mathrm{c} ; 1 / 2 \mathrm{lb} .25 \mathrm{c}$; 1b. 45 c .
Cacalia (Tassel Flower). Annual. 18 like flower. Plyt. $10 \mathrm{c} ; 1 / 4 \mathrm{oz}$. 25 c .
Calendula ${ }_{18}^{(\text {int Marigold). Annual. }}$ fashioned flower with many improved forms.
Ball's Gold Improved. Golden yel low. Pkt. 15c.


Balsam

Chrysantha or Sunshine. Buttercup-yellow, petals incurved. Pikt. 10c.
Lemon Queen. Large, sulphur-yellow. Pkt. 5c; $1 / 40$ oz. 20 c
Orange King. Large double. Dcep glowing orange. Pkt. 5 c $1 / 4 \mathrm{oz}$. 20 c .
Orange Shaggy. Deep orange shading lighter at center, fringy petaled. Plst. 10c; $1 / 8 \mathrm{oz}$. $35 \mathrm{c} ; 1 / 4 \mathrm{oz}$. 60c.
Radio. Deep orange. Petals quilled, medium size. Pkt. 10 c .
Sensation. (Campfire). Dark orange, blooms flat in shape. Plyt. 15 c .
Double Mixed. A balanced assortment for bedding. Pkt. 5c; 1/2 oz. 15c; oz. 25c.
California Poppy ${ }_{\text {zia) }}^{\text {(Eschscholt. }}$ Annual. 1 ft A free flowering plant, lace-iike foliage, blooming from early spring until frost.
mixed. Orange, yellow, and white. Pkt. 5c; oz. 25c; $1 / 4 \mathrm{ib}$. 75c.
Orange. California State Flower. True orange. Pkt. 5c;1/2 oz. 20c; oz. 35c.
Crimson. Plt. 10c; $1 / 4$ oz. 25c; oz. 75c.
Fringed Xellow. Pkt. 10c; $1 / 4 \mathrm{oz}$. 20 c ; oz. 60c.
Calliopsis $\begin{aligned} & \text { Annual, } 1 \text { to } 2 \text { ft. } \\ & \text { mixture contains all desir }\end{aligned}$ able types and colors, including variations of yellow, orange and brown. Pkt. $5 \mathrm{c} ; 1 / 4 \mathrm{oz} .15 \mathrm{c} ;$ oz. 40 c .
GOLDEN CROWN. See Novelties, in

side front cover. Sat Novelties, in- Calliopsis


Canterbury Bell Double Mixed

Campanula Canterbury 2 to $21 / 2 \mathrm{ft}$. ( 6 to 8 spikes). Will bloom in one season if started ear ly. Mixed of pink, blue, and white. Pkt. 10c; 1/8 oz. 25c.
Canterbury Bell. Biennial. Single Mixed. Pikt. 10c; $1 / 8 \mathrm{oz}$. 20c.
Double Mixed. Pkt. 10c; $1 / 8 \mathrm{oz}$. 30 c .
Campanula Calycanthema (Cup-and - Saucer) Biennial. Separate colors. White, Rose, Blue. Pkt. 10c; $1 / 8$ oz. 35c. Mixed. All colors of Cup-and-Saucer type. Pkt. 10c; $1 / 8$ oz. 30c. Campanula Carpatica. Perennial. 9 in. (Hare-Bell). Violetblue. Does well in partial shade. Pkt. 10c.

Canary-Bird Vine ${ }_{\text {elimber. }}^{\text {Annal }}$ Finely divided foliage with delicate canary-yellow flowers. Pkt. 10c ; $1 / 4$ oz. 20 c ; oz. 50 c .
Candytuft Anntual. Among the and bedding. Easy to frow edging Giant Empress. 1 ft . Hyacinth flowered, large pure white. The best for cutting. Pkt. 10c; $1 / 4 \mathrm{oz} .20 \mathrm{c} ;$ oz. 50 c .
Lilac. 6 to 12 in., compact type. Pkt. $10 \mathrm{c} ; 1 / 4 \mathrm{oz} .20 \mathrm{c} ;$ oz. 50c Umbellata Mixed. 1 ft . A mixture of the pink, purple, crimson and white varieties. Pkt. 5c; 1/2 oz. 15c; oz. 25c.
Canna Crozy Hybrids. Annual. Very ornamental with large $1 / 4$ oz. 20c; oz. 50c.
For Canna Bulbs, See Page 19.
Cardinal Climber Annual, rapid climber; fernlike ers. Plx. 10c; $1 / 4$ oz. 35c.
Carnation Perennial, 15 in. Double, white and scarlet. Pkt.
Burbank's Marguerite. Double, fringed, highly scented. Blooms first year from seed. Pkt. 10c; $1 / 8$ oz. 40 c .
Castor Beans Annual. Sanguineus. 6 ft . Green leaves, Zanzibariensis. 10 ft . Ornamental bronze foliage with bril liantly colored seed pods. Pkt. 10c; oz. 25c; $1 / 4$ 1b. 75c.
Catchfly (Silene Armeria). Showy annual producing heads 25c; oz. 45c.

Centaurea den subjects under this name. Easy to grow and bloom continuously
Cyanus. Annual. (Bachelor's But ton, Blue Bottle and Cornflower). Blue, Rose-Pink, White. Any one. Pkt. 10c; $1 / 4 \mathrm{Oz}$. 20c; oz. 60c. Single and Double Mixed. Pkt. 5 c ; $1 / 4 \mathrm{oz}$. 15 c ; oz. 40 c .
Cornflower, Jubilee Gem. See Nov elties, inside front cover.
Imperialis. (Giant Sweet Sultan) $31 / 2 \mathrm{ft}$. Annual. Lavender, White, Rose, Yellow (Suaveolens). Any one. Pkt. 10c ; $1 / 4$ oz. 25c.
Imperialis Mixed. Pkt. 10c; $1 / 4$ oz. 20c; oz. 60 c .


Centaurea Cyanus Blue Bachelor Button). Pkt. 10 c ; 1/4 oz. 35c
Dealbata. Perennial. $1^{1 / 2} \mathrm{ft}$. Rose flowers, silvery foliage Pkt. 15c.
Candidissima. 10 in . Silver-white broad leaves. Used chiefly as a border edging plant. Plit. 10c; $1 / 4 \mathrm{oz} .75 \mathrm{c}$; oz. $\$ 1.75$. Gymnocarpa. Dusty Miller. 18 to 24 in. Foliage narrow, sil-ver-gray. Pkt. 10c; $1 / 4 \mathrm{oz} .25 \mathrm{c}$.

## Chinese Forget-Me-

Not (Cynoglossum). Ten24 in. Flowers of a true forget me-not blue. Pkt., 10c; $1 / 4$ oz. 25c.


Annual
Chrysanthemum
Clarkia splendid flower for semi-shade. Single and double mixed. Prt. 10c; $1 / 4 \mathrm{oz}$. 25c
oz. 75c.
Cleome (Spider Plant or Rocky Annual Mountain Bee Plant). Annual. 3 ft . Rose-purple flower with long spidery stamens. Fine $1 / 41 \mathrm{~b} .60 \mathrm{c}$; 1b. \$1.75.
Climbers A nice variety of an5c; 1/2 oz. 15c; oz. 25c; 1/4 lb. 75 c .

## Cobaea Scandens

Tender
nial climber, with purple bellshaped flower. Pkt. 10c; $1 / 4 \mathrm{oz}$. 25c.
Columbine
(Aquilegia CoeruColorado State Flower. The true grey-blue color. Pkt. ioc; $1 / 8$ oz. 40c: oz. \$1.75.
California Hybrids. Perennial. A grand blending of long-spurred varieties including many colors and combinations. Pkt. $10 \mathrm{c} ; 1 / 8$


Clarkia oz. 50c.
Coreopsis Lanceolata Grandiflora. Perennial. 2 ft . Singie Cosmos Annual. 4 ft A most satisfactory hardy flower. be sown anywhere. Early Flowering, White Crimson, Pink. Any one. Pkt. $5 \mathrm{c} ; 1 / 4 \mathrm{oz}$. 15c; oz. 50 c . Early Flowering Mixed. All shades. Pkt. $5 \mathrm{c} ; 1 / 4$ oz. 15 c ; oz. 40c; 1/4 1b. \$1.20.
Crested. Anemone Flowered. A new class producing a big per cent of double and crested cen-
ter blossoms. Mixed. Pkt. $\mathbf{1 5 c}$. Orange Flare, Klondyke. early strain blooming in 100 days from sowing. Golden orange flowers. Very decorative. Fikt. 10; 1/8 oz. 35c.
Sensation. The largest of all early Cosmos, being 3 to 4 ins.
in diameter. Several on a ste:n.
 Double Cosmos averaging 4 ft . tall. Pink and wh seeding. Does well in the greenhouse. Pkt. 15c.

Coxcomb Annual. Easy to grow, producing large orna Cristata. Crested, tall mixed. 18 inches. Pkt. 10c; $1 / 4 \mathbf{O z} 25 \mathrm{c}$. Plumosa. Ostrich Plume. $21 / 2$ feet. Feathered or plumed varrieties, mixed. Plt. 10c; $1 / 8$ oz. 30c.
Cuphea Firefly. Annual. 10 inches. Small cerise-red flow. (See novelties, inside ront cover). Pkt. 25 c . Cypress Vine Annual climber. Fernlike foliage and gracePirt. 10c; $1 / 4 \mathrm{oz} .15 \mathrm{c}$; oz. 40 c .
Dahlia Annual, 4 ft . Grown readily from seed and will bloom For Dahlia Tubers See Pages 22 and $23.10 c$; $1 / 8 \mathrm{oz}$. 35 c .

## Daisy

Dimorphotheca (African Daisy). An nual, 1 ft . Orange color, with brown eye, single. Pkt. 10c; $1 / 4 \mathrm{oz}$. 40c.
Arctotis Grandis. (Blue Eyed Daisy). Annual, 2 ft . Pearly white flowers with a gold band surrounding the mauve center. A good cut flower. Pkt. 10c; $1 / 4$ oz. 25 c
BELIIS PERENNIS. (Double Eng. Tish Daisy). Perennial. 8 inches.
Monstrosa Alba. Mammoth, white Pkt. 15 c .
Monstrosa Rosea. Mammoth pink Plit. 15 c .
Longfellow, Pink. Pkt. 10c; 1/8 oz. 50c.
Snowball, White. Pkt. 10c; 1/8 oz. 50c.
Mixed. Pkt. 10c; 1/8 0z. 40c.
SHASTA ALASKA. Perennial, $21 / 2$ ft . Large white, blooms abundantly Plit. 10c; $1 / 8 \mathrm{oz} .35 \mathrm{c}$; 0z. \$1.50.
Shasta, Double White. Diene strain. Beautifully frilled and curled. Comes about $50 \%$ double. Pkt. 25c
Datura (Angel's Trumpet). Annual flowers mottled with purple. Pkt. 10c
Delphinium (Perennial ${ }_{\text {spur) }} \mathbf{L}$ to 4 ft .
This stately flower is the admiration
of the flower garden.
Belladonna. Light blue. Prt. 15c; $1 / 8 \mathrm{oz}$. 60c.
Bellamosum. Dark blue. Pkt. 20c; 1/8 02. 75c.
Gold Medal Hybrids. A grand as sortment with a full color range in blue, white and pinks. Pkt. 15c ; 1/8 oz. 50c.
Wrexham (Hollyhock strain). Large handsome spikes, double and single flowers in choicest colors. Pkt. 25c $1 / 8 \mathrm{oz} . \$ 1.00$. (See front cover).
Summer Cloud. White. Branching type. Pkt. 25c.
Mixed. Choice mixed all varieties. Pkt. 10c; $1 / 8$ oz. 30c; oz. $\$ 1.25$.
Special culture leaflet of Delphiniums on request.


Didiscus Caerulea


Bellis Perennis English Daisy


Daisy,
Shasta, Alaska


Wrexham Delphiniums

Didiscus Anne Lace Flower) lavender blossoms. Excellent cut flower. Pkt. 10c; 1/8 oz. 25c. Digitalis (Foxglove). Biennial. 3 ft . Tubular flowers of oz. 30c; oz. 90c.
Echinops (histle-like foliage Perennial. 4 ft . Ritro. Silvery 10c.
Euphorbía (Snow-on-the-Mountain): Annual. 2 ft . VariePkt. 10c; 1/4 oz. 25c
Everlasting Flowers Pkt. 10c; $1 / 4$ oz. 25c.

Feverfew matricaria. Half hardy perennial. 2 ft . Double Flax white. Pkt. 10c; 1/4 0z. 20c; oz. 60c.
Tinum, paze $\rho$
Forget-Me-Not My oso ial 10 in Royal Blue Bien 10c; 1/8 oz. 25c; 1/4 oz. 40c Rosea. Liglit rose. Pkt. 10c; $1 / 8$ OZ. 25c; $1 / 4$ OZ. 40c.
Four O'clock (Marvel of Mixed all colors. Pkt. 5c; oz. 20c: $1 / 4 \mathrm{lb}$. 60c.


Perennial Gaillardia


Forget-me-not
Gaillardia (Blanket Flower) Lorenziana. Annual. Double flow ering strain in red, yellow and bronze. A good cut flower. Pkt 10c: $1 / 4$ oz. 25c.
Single Perennial. 2 ft . Easy to grow, and colorful. Pkt. 10c; 1/4 oz. 25c; oz. 75c.
Geum Perennial. 2 feet. Mrs. ing, double orange-scarlet flower Pkt. 15 c
Cilla Annual. 1 ft . Tricolor, dain colors. Gy phlox-like flowers in mixed $1 / 2$ oz. 150 ; or cutting. Pht. 5 C


Godetia
Comp (Globe Amaranth) flower in pink and purple shal. 2 feet. An everlasting clover-like flower in pink and purple shades. PKt. 10c; 1/4 oz. 25c.

Gourds Annual climbers shaped fruits.
Dipper.
Nest Egg
Hercules Club. 3 ft . long.
Sugar Trough. Thick shells.
Any of above. Pkt. 5c; oz. 20c.
Mixed. Contains all of the above. Pkt. 5c; oz. 20c; $1 / 4 \mathrm{lb} .60 \mathrm{c}$.
Fancy Gourds. Includes


Fancy Gourds all the small ornamental kinds and shapes. Make excellent table decorations. When painted with shellac keep for years. Pkt. 10c; oz. 35c; $1 / 4$ lb. \$1.00.
Indian Corn, Variegated. Annual, for ornamental use with the Fancy Gourds. Pht. 10c.
"THE FIRST GOURD BOOK," by Helen M. Tillinghast. Answers all your questions regarding the raising and care of gourds. Very complete. 50c.

Gypsophila (Baby's Breath).
Elegans, Paris Market. Pure white, large flowering. Pkt. 5c; oz. 25c.
Elegans Rosea. Annual, free flowering, good pink. Pkt. 5c. Paniculata. Perennial. Everlasting. 2 ft . Single, white. Pkt. 10c; $1 / 4$ oz. 20c; oz. 60c.
Paniculata. Perennial. Double white. Seed from double blos-


Gypsophila Repens sour plants. Pkt. 25c
som pla Pe
Repens. Perennial. Elegant trailing plant for the rockery with clouds of white flowers in July and August. Pkt. 15c.

Heliotrope $\underset{\substack{\text { Annual. } \\ 2 \text { ft } \\ \text { Fra }}}{ }$ grant old fashioned flower. Mixed of light and dark purple. Pltt. 10 c ; 1/4 oz. 60 c .

## Helichrysum

Strawfiowers. Annual, 2 to 3 ft . One of the best Everlastings. For winter use, cut flowers when they are onethird open and hang up with heads downward until thoroughly dry.
Silver Pink. A cameopink.
Fireball. Red.
Rose Carmine.
Canary Yellow.
Mixed of all colors. Any one above. Pkt. 10c; 1/4 oz. 20c; 1 oz . 60c.
Mollyhocks $\begin{gathered}\text { Per en nial. } \\ \text { Prize strain }\end{gathered}$ saved from the finest collec. tions of magnificent double flowers.
White.
Pink.
Crimson.
Maroon.
Yellow.


Helichrysum


Double Hollyhucks


Ice Plant

## Hunnemannia

(Santa Barbara Poppy). Annual. 2 ft . A superb cut flower of large clear yellow blossoms. Plit. 10c; 1/4 oz. 25 c .

## Hyacinth Bean

(Dolichos). Annual climber bearing pea-shaped purple and white blossoms. Pkt. 5c; oz. 20c.
 Annual, 8 in. Foliage very ornamental, being covered with ice--ike globules. A plant that will grow in dry sunny situations on banks, rockwork, old walls, etc. Pkt. 10c; $1 / 4$ oz. 25c.

Japanese Hops Annual climber. Variegated foliage, self Job's Tears
 1b. \$1.00.
Mochia (Burning Bush or Summer Globe-shapedpress). Annual, 3 feet. September. Pkt. 5c; $1 / 2$ oz. 15 c ; oz. 25c.

Mudzu Vine $\begin{gathered}\text { T en d e r perennial } \\ \text { climber. pht. } 10 c \text {; }\end{gathered}$ oz. 40c.

Lantana (D)warf). Annual, 1 ft . with verbena-like fowers in shades of red, yellow and white. A good pot plant. Pkt. 10c; 1/4 02. 25c.


Lantana

Larkspur $\underset{\text { Aiant }}{\text { An }}$ nal Imperial, tall upright, basal branching.
Exquisite Pink
Exquisite Rose.
White Spire.
Blue Bell. Light.
Lilac Queen.
Any one. Prat. 15 c .
TALI DOUBLE
STOCK FIOWERED.
Dark Blue.
Rose.
Silac.
White.
Pink.
Any one. Prt. 10c; 1/8 oz. 20c. $1 / 4$ oz. 30c.
MIXED COLORS
STOCK FIOWERED.
Pkt. 10c; 1/4 oz. 20c; oz. 60c.


Linum


Annual Larkspur

## Lathyrus Latifolius

(Hardy Sweet Pea). Perennial climber. Mixed of white, pink and red. Pkt. 10c; $1 / 4$ oz. 20c; oz. 60c.

Linum ${ }_{2}^{(\text {Flax }) . ~ S c a r l e t . ~ A n n u a l . ~}$ Pkt. 5c; $1 / 2$ oz. 15 c ; oz 25 c . Sibiricum. Perennial, bright blue Pkt. 5c; $1 / 4$ oz. 15c; oz. 40c.
Lobelia Crystal Annual 4 in ace. blue and in. Dark bue and dark fol age. For baskets and borders. Pkt. $10 \mathrm{c} ; 1 / 8 \mathrm{oz} .50 \mathrm{c}$.

Emperorwilliam. 4 in. Gentian blue, light foliage. Pkt. 10c; $1 / 8$ oz. 60c.

Hamburgia. Trailing. Sky blue with white eye. Pkt. 10c; 1/8 oz.


Lobelia-Crystal Palace

50c.



Lunaria-Honesty
Lupines Hartwegt. Quick growof pea shaped flowers
Mixed colors. Pkt. 5c; oz $30 c$ Texensis. True Texas Blue Bon net. 12 in. Pkt. 5 c ; oz. 30c. Polyphyllus. Perennial, 3 ft . Will grow int any good garden soil, blooming in May and June. Pkt. 10c; 1/4 oz. 15c; oz. 40 c .
"Nitragin" Bacteria will do much in making Lupines produce large blooms. Pkg. 10c.

Lunaria (Honesty or Admired for its seed pods which are of a silvery transparent color. Dried and kept for winter bouquets. Pkt. 10c; 1/4 oz. 30 c .


Lupines, Polyphyllus

Mignonette Annual. Machet. cn. Pkt. 5c; 1/4 oz. $15 \mathrm{c} ; 1 \mathrm{oz}$. 40c. Grandifiora Odorata. Old fashioned sweet scented. Pkt. 5c; $1 / 4 \mathrm{oz}$. 10c; oz. 25c; 1/4 1b. 75c.
Mimulus $\begin{gathered}\text { Moschatus. (Musk Plant). } \\ \text { Tender }\end{gathered}$ yellow flowers. Pkt. 15 c .
 climber producing larg. Tender opening toward evening, also on cloudy days. Plst. 10c; $1 / 4$ oz. 20c; oz. 50c.
Morning Glory $\begin{gathered}\text { Clarke's maun- } \\ \text { miue }\end{gathered}$ Early flowering. Flowers are enor


Morning Glory mous, averaging 3 inches across. Vines are literally covered with sky-blue flowers shading to whitc in center. This strain bred in Colorado, will begin blossoming about August 1st. Will do best in soil not too rich, but a sunny location. Tight buds picked at night, and placed in water, will open for your break fast table. Pkt. 10c; $1 / 4$ oz. 25c; oz. 75c; $1 / 41 \mathrm{~b} . \mathbf{\$ 2 . 2 5 .}$
Imperialis. True Japanese. Fringed, large and most vigorous vine. Pkt. 5c; $1 / 2 \mathrm{oz}$. 20c; oz. 35c; $1 / 4 \mathrm{lb}$. $\$ 1.00$. Tall. Mixed. Pkt. 5c; oz. 15c; 1/4 1b. 50c; 1b. \$1.25. Dwarf Mixed. Pkt. 5 c ; oz. 20c; $1 / 4 \mathrm{lb} .60 \mathrm{c}$.

## Nemophila (Baby Blue covered Compact bushy plant

 covered with dainty sky-blueflowers. Pkt. 10c.

Nicotiana (Flowering To3 feet. Fragrant five-pointed starry flowers. Mixed colors. Pkt. 10c; $1 / 4$ oz. 25c.

NIEREMBERGIA. See Nov elties, inside front cover.

Nigella (Love-in-a-Mist). and feathery, flowers blue and white. Pkt. 5 c; $1 / 2$ oz. 15 c .

Ornamental
Grasses


Nicotiana
Zea Japonica. (Rainbow Corn). Pkt. 10c; oz. 25 c. Ornamental Grasses Mixed. Fkt. $10 \mathrm{c} ; 1 / 4 \mathrm{oz} .25 \mathrm{c}$.
Passion Flower $\begin{aligned} & \text { Tender perennial climber, sky-blue. Pkt. } \\ & 10 c ; 1 / 8 \text { oz. } \mathbf{3 5 c} \text {. }\end{aligned}$

## NASTURTIUMS

Annual. We offer three distinct types. Tall or running varieties for trellises, stmmps, etc., the Dwarf for bedding, and the New Double Sweet Scented.


Tall Mixed. Pkt. 5c; $1 / 2$ oz. 10c; oz. 15c; 2-oz. plag. 25c; 1/4 lb. 35c; $1 / 2 \mathrm{lb} .60 \mathrm{c}$; lb. \$1.00.
Dwarf Mixed. Pkt. 5c; 1/2 oz. 10c; oz. 15c; 2-oz. pkg. 25c; $1 / 41 \mathrm{~b} .35 \mathrm{c} ; 1 / 2 \mathrm{lb}$. 60c; 1b. \$1.00.

## Golden Gleam

Double golden yellow, sweet scented on long stems in abundance. Unquestionably the best yct of double varieties. Pkt. 5c; oz. 15c; $1 / 4$ lb. 50 c ; 1 lb . \$1.50. ${ }^{1 / 4}$

Scarlet Gleam Delightfully sweet scented, long stems of Double Glorious Gleam Hybrids Contains new Double Glorious Gleam Hybrids colors of the Golden Gleam type, sweet scented. Does best in rather poor soil in sunny location. Pkt. 5c; $\mathbf{1}$ oz. 20c; $1 / 4$ lb. 60c.

Dwarf Double Gem Mixed Annual, for border, den. Plants are truly dwarf and edging, also rock garden. Plants are truly dwarf and compact. Good sized sweet scented double flowers cover the plants in an excellent color
rangc. Pkt. $5 \mathbf{c}$; oz. $\mathbf{2 5 c}$. rangc. Pkt. 5c; oz. 25 c .

Marigolds (Tagetes). Angrow, fine for cutting and makes splendid garden display.
Orange Prince (Ball). 3 feet. Double, large blooms. Pkt. 10c.
Lemon Queen (Ball). 3 feet. Double, large blooms. Pkt. 10c.

Guinea Gold. $21 / 2 \mathrm{ft}$. Brilliant sliade of orange flushed with gold. Perfectly double. Pyramidal habit. Pkt. 10c; $1 / 4$ oz. 35c.
Yellow Supreme. Carnation flowered. Fluffy well-rounded bloom, lemon-yellow color, fragrant. Pkt. 10c; 1/8 oz. 35c; $1 / 4 \mathrm{oz} .60 \mathrm{c}$.


Marigold, Orange Prince
Crown of Gold. 2 feet. The new Collarette type. Received the first award as an All-America variety in 1936. Being an entirely odorless foliage variety, the flowers lave a delicate fragrance. Blooms profusely, of a bright golden orange. See Novelties, inside front cover. Pkt. 15c.
Gigantea Sunset Giants. Huge, sweet scented. Plit. 15c.
Harmony. Grows about 1 ft . high. Deep orange center, petals flanked by broad maroon-brown guard petals. Pkt. 10c; $1 / 8$ oz. 30c.
Legion of Honor. (Little Brownie). Dwarf single; yellow with brown blotches. Pkt. 5c; 1/4 oz. 20c; 1 oz. 60c.
Signata Pumila. (Mexican Marigold). 10 in. Dwarf type, single numerous small yellow blossoms. Pkt. 10c; 1/4 oz. 35c.
Mixed African. Double tall varieties, orange and yellow. Pkt. 5c; 1/4 oz. 2ac; 1 oz. 60c.
Dwarf French. 1 ft . Double compact type. Mixed. Fkt. 5c; $1 / 4 \mathrm{oz}$. 20c; 1 oz .60 c .

## PANSIES

Favorites with all. For best results you mor best results you good strain. The fingood strain. The finest Pansies are, as a rule, shy seeders, which accounts for the difference in the price of the various mixtures offered.
Spring Plant ing. Seed should be sown in hotbeds or boxes, then transplanted to open ground after freezing is over. It is a mistake to plant Pansies in the shade of a tree or building. During dry
 weather the bed should be watered daily, and in extreme cases twice a day for the best results. Cultural leaflet upon request.
Fall Planting. Many gardeners prefer August sowing in hotbeds, covering well with straw, mulching with manure when winter sets in, gradually uncovering on warm days in early spring. These will produce the early April blossoms. Pansies are successfully grown from seed even by the novice; however, we recommend our full-blooming plants. Ready in April.

Pansy Plants, see page 20.
Denver Giants. A grand assortment of colors, many with remarkable markings, all of which are truly giants, some being 3 inches in diameter. Pkt. 25c; $1 / 8$ oz. \$1.25; $1 / 4$ oz. \$2.25.
Super-Swiss. Roggli type, producing extra large blossoms which carry attractive markings in assortment. Pkt. 25c; 1/8 0z. \$1.00.

Maple Leaf Giant Mixture. Are distinct in having large lcaves and giant size flowers. Pkt. 25c; 1/8 oz. \$1.25.
Shakespeare's Pansies. A simple quaint little Pansy of the Viola type, that is, the long face. They are mostly tricolors of many combinations of purple, yellow and blue, not found in any other Viola mixture. Pkt. 25c; $1 / 8 \mathrm{oz}$. \$1.50.

Engelmann's Giant. This strain from England has proven to be the "World's Best." In our trial last season we were impressed with the variety of shades and the five blotch markings. The plants are vigorous, compact, and very early flowering, in fact kept blooming until buried with fall snows. Plst. 25c; 1/16 oz. original sealed pkt. \$1.00.
Giant Trimardeau. The Giant-flowering varieties are good for general bedding, are most hardy and bloom early and late.


Any of the above: Plit. $10 \mathrm{c} ; 1 / 8 \mathrm{oz} .35 \mathrm{c} ; 1 / 2 \mathrm{oz} . \$ 1.00$.
Giant Trimardeau. Mixed. Pkt. 10c; $1 / 4$ oz. 50c; oz. \$1.25.
Good Mixed. Of common sorts. Pkt. $5 \mathrm{c} ; 1 / 4 \mathrm{oz}$. 30c; oz. 90c.

## PETUNIAS

Annual. A garden without these favorites could hardly be called complete. They commence blooming in July if sown outside in May and continue to flower until destroyed by frost. A rich soil adds greatly to the richness of color. Nothing surpasses them for bedding, bordering and cutting, and they do well in nearly all kinds of soil and weather.

## Bedding Petunias

Blue Bedder. A compact blue. Pkt. 25c.
Celestial Rose. Deep rose, compact. Pkt. 15 c .
Elk's Pride. A large single purple, that makes it attractive. Pkt. 35c.
Flaming Velvet. Velvety rich blood-red flowers. 12 to 15 inches high. Pkt. 25c.
Howard's Star Improved. Velvety purple with white star. Ply. 15c.
Lace Veil. Large pure white, fringed, free flowering. Pkt. 35c.
Martha Washington. Dwarf and compact. 2 inch. Blush-pink flowers, ruffled. Pkt. 25c.


Petunia Hybrida


Petunia Rosy Morn

Purple Robe. Large deep purple. Pkt. 35c.
Rosy Morn. Rose with white throat. Fkt. 10c; 1/8 oz. 75c. Rose of Heaven. Soft solid pink. Pkt. 10c; $1 / 8 \mathrm{oz} .60 \mathrm{c}$. Salmon Supreme. See Novelties, inside front cover. Violacea. Deep purple Pkt. 15c; 1/8 oz. 60c. White Cloud. Pure white, dwarf, compact. Pkt. 35c.
Hybrida. Single. A high grade mixture of hybrid sorts. Very satisfactory. Pkt. 5c; $1 / 8 \mathrm{oz} .30 \mathrm{c} ; 1 / 2 \mathrm{oz} . \$ 1.00$.


Double


Dwarf Giant

Giants of California. Large single, many colors with wide throat. Mixed. Pkt. 35c.
Dwarf Giants of California. Large fringed and ruffled on dwarf sturdy plants. Pkt. $50 \mathrm{c} ; \mathbf{1 / 3 2}$ oz. $\$ 3.00$.
Double Mixed. A fine strain of large flowering double. Plst. 35 c.
Scarlet Beauty. Scarlet-rose with dark throat, large. Pkt. 35c.
Theodosia. Large, fringed rose, gold throat. Pkt. 25c.
Balcony Varieties Mixed. Most excellent for window Balcony Blue. Deep blue. Pkt. 15c.
Petunia Parviflora 3 inch. A new annual of dwarf lilac-pink blooms. Splendid for rock gardens and ground covers. Prefers full sun. Pkt. 25c.

Pentstemon (Beard Tonnial. Bloom profusely. Perenshaped flowers on a 2 ft spike Grandiflora Hybrids produce many shades. Pkt. 15c; 1/8 oz. 60c.

Sensation. A spreading well branched plant with very large flowers in a wide range of colnrs. Pkt. $25 \mathrm{c} ; 1 / \mathrm{s}$ oz. 75 c .


Pinks


Pentstemon

Pinks Annual. If given light protection will live over Imperialis. 12 in. Double, bedding strain, fringed. Mixed. Pkt. 10c; 1/4 0z. 20c; oz. 60c.
Heddewigi. Single, free flowering, petals much cut and frilled. Plst. 10 c ; $1 / 4 \mathrm{Oz} .25 \mathrm{c}$; oz. 75c.
Laciniatus. Single, fringed flower. Pkt. 10c; 1/4 oz. 20c; oz. 60c.
Plumarius. (Clove Pinks). Perennial. Grassy foliage, thin wiry stems, free flowering. Single and Double Mixed. Pkt. 10c; $1 / 4$ oz. 50c; oz. \$1.50.
Phlox Easily raised and their many colors produce a gorg.
DRUMMONDI GRANDI-
FIORA. Annual.
Alba. White.
Coccinea. Scarlet with white eye.

Rosea. Rose-pink.
Violet, with white eye.
Any of the above. Pkt. 10c; 1/8 OZ. 30c; $1 / 4 \mathrm{oz}$. 50 c .

Mixed. All of the above and many more colors. Flst. $10 \mathrm{c} ; 1 / 4$ oz. 35 c ; oz. \$1.00.

Star of $Q u e d i n b u r g$. Cuspidata. Star-shaped flowers. Pkt. 10c; 1/8 oz. 25 c ; $1 / 4$ oz. 40 c .
 Mixed colors only. Seed germinates slowly. Pkt. 15c.

## CLIMBERS FROM SEED

## ANNUALS

Beans, Scarlet Runner
Canary Bird Vine Cardinal Climber Cypress Vine

Gourds Hyacinth Beans Japanese Hops Kudzu Vine Moonflower Morning Glory

Nasturtium, Tall Passion Flower Sweet Peas Thunbergia Wild Cucumber

PERENNIALS: Cobaea Scandens (Tender), Lathyrus Latifolius. Ampelopsis Quinquefolia. (Woodbine).

## EEZY WEAR GARDEN GLOVES

Dirt-proof, durable, washable. Women's, small, medium, large. Men's, medium, large.

Pair 75c; 2 pair \$1.40, Postpaid

Poppies Annual ties. Of easy culture and in mass plantings furnish some of the most brilliant colors of the garden.

Single Mixed. Pkt. $5 \mathrm{c} ; \mathrm{oz} .20 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $50 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.50$.

Double Mixed. Pkt. 5c; oz. 20c: 1/4 1b. 65ic; $11 \mathrm{~b} . \$ 2.00$.
Shirley. Single large, many shades of rose and red. Pkt. 5c; oz. 20c ; 1/4 1b. 65c.

American Legion. The true variety of orange-scarlet with white cross markings. Plt. 10c: oz. 25c: 1/4 1b. 75c: 1b. $\$ 2.50$.

Poppies Perennial. Large Orscarlet ientale. 3 ft . Flaming scarlet with coal-black blotches. Pkt. 10c; $1 / 4$ oz. 30 c ; oz. 90 c .
Orientale Eybrids. Large flowers with many shades of dark to vivid crimson. Plit. 10c; $1 / 4 \mathrm{oz} .40 \mathrm{c}$; oz. \$1.25.

ICELAND. (Nudicaule). 12 in . Mixed of yellow, white and orangescarlet. Plit. 10c; $1 / 8 \mathrm{Oz}$. 35c; oz. \$1.25.


Poppies, Annual Varieties

The Emperor. A new Bodger produck of Iceland, being ex tremely large, of orange-red. Pkt., 25c.
Yellow Wonder. A large rich yellow Iceland that is recom. mended by the All-America Committee. Fkt. 25c.


Portulaca $\begin{gathered}\text { The } \\ \text { flow }\end{gathered}$ er for hot, dry places. (Rose Moss). Annual. 6 in. Double Mixed. Pkt. 10c; 1/8 oz. 50 c ; oz. \$2.25. Illustrated at left.
Single Mixed. Pkt. 10c; 1/4 oz. 20c; oz. 60c. Double Mixed

## Flower Seeds for Rock Garden

Abronia
Alyssum
Anchusa, Blue Bird
Poppy, California Chinese Forget-me-not Gilia
Nemophila

Marigold, Signata Pumila Nasturtium, Dwarf Gem Petunia, Dwarf Varieties Portulaca
Cupid Sweet Pea
Verbena, Dwarf
Zinnia, Mexican

See page 15 for a complete listing of Popular Rock Garden Plants.

Pyrethrum (Dainted ennial, 2 feet. Free blooming loaisies. Long stems and ferny foliage.
Plink,
White,
Rose shades,
Mired, several colors.
Mixed, several col
Any one. Pkt. 15 c .
Kelwaj's Dark Biood Red. Pkt. 25 c .


Salpiglossis


Pyrethrum

Salpiglossis $\begin{gathered}\text { Velvet } \\ \text { Vlower }\end{gathered}$
Painted Tongue). Annual, 2 Po 3 ft Our Gloxiniaflora, ed, has at least a dozen shades ed, has at least a dozen shades of beautifully veined varieties.
Plst. $10 \mathrm{c} ; 1 / 8 \mathrm{oz} .20 \mathrm{c} ; 1 / 4 \mathrm{oz}$. 35c; oz. \$1.00.


Salvia Splendens
Salvia (Flowering Sage). Annual. Splendens. Scarlet. $21 / 2$ Saivia ft. Prt. $10 \mathrm{c} ; 1 / 8 \mathrm{oz} .40 \mathrm{c}$; $1 / 4 \mathrm{oz} .70 \mathrm{c}$.

Clara Bedman or Bonfire. 18 inches. Spikes stand above foliage. Pkt. 10c; 1/8 oz. 50c.
Harbinger. Early flowering dwarf. Pkt. 35c.
Farinacea. Light blue, 3 ft . Flowers keep like everlastings. Pkt. 15c.
Scabiosa Annual. (Pincushng Bride). $21 / 2 \mathrm{ft}$.
Azure Fairy. Lavender-blue. Black Frince. Purple-maroon. Blue Cockade. A very attractive deep blue.
Crimson. Rich cherry-red. Peach-Blossom.

Shasta. Pure white. Any one. Fit. 10c; $1 / 4 \mathrm{oz}$. 30c.

Mixed. All colors. Fkt. 10c; $1 / 4$ oz. 20c; OZ. 60c.
CAUCASICA. Perennial. 3 ft. Large lilac-blue flowers. Fkt. 15c; 1/8 oz. 75c.

Schizanthus (Poor Man's Annual. 1 ft . Small butterfly. like flowers of brilliant color
 ing. Pkt. 10c; $1 / 4 \mathrm{oz} .20 \mathrm{c}$.
Sensitive Plant (Mimosa). Annual. Leaves tremble when touched. Pkt. 10 c .

## :) $20 \%$ vicotine $20 . \begin{aligned} & \text { Kills } \\ & \text { Aphis }\end{aligned}$

Make a solution as per the directions, then spray onto any plant or shrub. when you find plant lice-aphis. 1-oz. bottle for $35 \mathrm{c} ; 5-\mathrm{oz}$. bottle for $\$ 1.00$, postpaid.

## Statice

Annual, $11 / 2$ to 2 ft . Desirable for use as Everlastings.
Bonduelli. Bright yellow. Pkt. 5C ; $1 / 4 \mathrm{oz} .15 \mathrm{c}$.
Sinuata Rosea Superba. Bright rose. Pkt. 5c; 1/4 oz. 15 c .
Sinuata. True Blue. Deep blue. Pkt. 5c; 1/4 oz. 15c.
Suworowil, Rus sian Rat Tail. Bright rose. Pkt. 10c; 1/8 oz. 35c.

Annual Varieties. Mixed. Pkt. 5c $1 / 4 \mathrm{OZ}$. 15 c .
Latiforia (Sea Lavender). Perennial. Dense panicles of lavender-blue flowers. Pkt. 10c; $1 / 8 \mathrm{oz} .30 \mathrm{c} ; 1 / 4 \mathrm{oz} .50 \mathrm{c}$.
Stocks (Gilliflower) most. popular annual for bedding or pot culture.
Dwarf Ten Weeks 1 ft . Mixed. Pkt 10c; $1 / 8 \mathrm{oz}$. $35 \mathrm{c} ; 1 / 4$ oz. 60c; 1 oz. $\$ 1.75$
Giant Perfection. 20 in. Free flowering branching type.
Brilliant. Blood-red.
Creole. Canary-yellow
Irafrance, Flesh color
Princess Alice. White Any one of the above. Pkt. 15c; 1/8 oz. 60c.
Perfection Mixed. ("Cut and Come Again'") 20 in. Perpetual blooming class. Mixed. Pirt 10c; $1 / 4 \mathrm{oz} .60 \mathrm{c}$.
EVENING SCENT ED STOCKS. (Mat thiola bicornis). An nual. 15 in. Lilac flowers which are most fragrant eve ning and morning Pkt. 10c.


Stocks

Strawflowers ${ }_{\text {Iastings }}^{\text {Anual. }}$ Ever. Pkt. 10c; 1/4 oz. 25 c .


Statice Latifolia


Thunbergia
(Black Eyed Sus an). Annual climb er, preferring a warm sunny situa tion, very pretty flowers in buff white and orange with dark eyes. Pkt. 10c; 1/4 oz. 25c; oz. 75c.


## Tithonia

Tithonia (Mexican Sunflower). 5 to 7 ft . Annual. Foliage is rich green, with oak shape leaves On the numerous branches are many blooms of a dazzling orange, coming in succession. 2 to 3 in . in diameter. Pkt. 15c; 1/8 oz. 45c.
Venidium Fiastuosum. Annual Daisy-like flower from South Africa Requires sunny location. Blossoms are rich orange-yellow with purple spots. Plt. 25 c .
Verbena ${ }^{\text {Annual, }}$ 2-3 ft . Our large and beautiful. Separate truly ors. White, Purple, Rose, Scar-


Thunbergia
(Black Eyed Susan)


Venidium let and Dark Blue.
Any one. Pkt. 10c; 1/8 oz. 35c
Mixed. All colors. Pkt. $10 \mathrm{c} ; 1 / 4 \mathrm{oz} .40 \mathrm{c}$; oz. $\$ 1.25$.
Royal Bouquet. Upright variety with large flowers in many shades. Auricula-eyed. Pkt. 20c
Eeauty of Oxford Hybrids. Varied shades of rose. Pkt.

25c.
VENOSA. Perennial. 1 ft A bright purplish heliotrope flower blooming until late fall. Plkt. 10c; $1 / 8$ oz. 25 c .


Viola Cornuta

## Viola Cornuta

(Tufted Pansies). Perennial.
For rock gardens, borders and bedding, blooming all summer. Fragrant.
Apricot. Rich shade. Pkt. 25c.
Lutea Splendens, yellow. Pkt. 15 c .
Papilio. Soft lavender. Pkt. 15c.
Jersey Gem. Deep violetblue Pkt. 35c.
White Perfection. Pkt. 15c. Mixed. A most pleasing blend of colors. Pkt. 10c; $1 / 8 \mathrm{oz}$. 50c.
Violets Perennial. Swe et seed. Prt. 15c; .3/8 oz. 60c; 1/4 oz. \$1.00.
Wallflower Annual, ${ }^{2}$ ft. grant. Mixed colors. Pkt. 10c; $1 / 4 \mathrm{oz} .20 \mathrm{c}$.

## Wild Cucumber Vine

 $1 / 4 \mathrm{lb} .60 \mathrm{c}$.Wild Garden Mixture


Verbena


Wallflower
Annual. Vigorous climber: elf-sows. Ply. 5c; oz. 20c;

The "Surprise" Mixture. Many kinds of annuals. An
 $1 \mathrm{lb} . \$ 1.50$.

## Gorgeous

 ZINNIAS
## Beautiful

A magnificont annual, known by all lovers of flowers and without question the most satisfactory plant for bcdding and cut flowers. Are of the easiest culture and practically frce fron all diseases. Should be planted in masses, either in separatc colors or in mixture. Zinnias germinate best in a warm soil. Try one or more of the newcr types, you will be pleascd.

If Room for Only One Flower Plant Zinnias

Illustration shows all types of Zinnias in correct proportion to their size. The Dah-lia-Flowered and California Giant types average 4 to 6 inches across.


## Gracillima <br> Red Riding Hood. Dcep scarlet-red miniature flowers. Pkt. 10c; $1 / 4 \mathrm{oz}$. 25c.

Tom Thumb. Miniature. 5 in. Suitable for borders and rock gardens. Pkt. 15c.

## Linearis 8 inches. Small single orange-colored flowers, free

Haageana Mexican. 10 in . A very attractive flower of aageana the small type. Contain many color combinations in orange and yellow. Pkt. 10c; 1/4 oz. 35c.

## Lilliput or Pompon

Small flowering double Zinnia on long stems, most excellent for

Crimson. Salnion Rose. White Gem. Purple. Yellow. Valencia. Burnt orange. Any one. Pkt. 10c; $1 / 4$ oz. 25c; oz. 75c.
Our special Mixture of Lilliputs. Sure to please. Pkt. 10c; $1 / 4$ oz. 20 c ; oz. 60c.

Pumila, Dwarf Double ${ }^{12}$ inches., A "Cut-andmixture is vory bright showy Come-Again type. This

Early Wonder $\begin{aligned} & \text { A new race of dwarf Pumila type, early }\end{aligned}$ fowering, on long stems.
Fandango. Fiery salmon-cerise-pink.
Gypsy. Deep orange.
Rose-Pink. A charming color.
Any one. Pkt. 15c; mixed prt. 15 c .
Scabiosa Flowered ${ }^{\text {Ifeighlt } 21 / 2}$ to 3 fect. Broad outer into a cushion in lovely colors. Pkt. 10c. into a cushion in lovely colors. Pkt. 10c.

Fantasy Mixed. 2 to $21 / 2 \mathrm{ft}$. The shaggy raylike petals Star Dust. A golden yellow Fantasy. Pkt. 15c.

## Pumila, Picotee Delight petals curlcd with picoteee markings. Pkt. 10c. Medium size

Navajo Mixed (Not illustrated above). Another of the louble Gaillardia. Pkt. 15c.

Dahlia Flowered ${ }_{4}$ to ${ }^{3}$ feet high. Mammoth flowers
Crimson Monarch. Crimson.
Dream. Rosy lavender.
Canary Bird. Canary-yellow.
Exquisite. Rose with dark center
Golden State. Orange-yellow.
Oriole. Orange and gold bicolor.
Polar Bear. Pure white.
Youth. Light flesh color.
Any one. Prt. 10c; 1/4 oz. 30c; oz. 90c.

Dahlia-Flowered Mixed. A splendid mixture with a good color range. Will make a nice show in your garden. Pkt. 10c; $1 / 4$ Oz. 25c; oz. 75c; 1/4 1b. \$2.25.

## Double Giant Crown of Gold

A new Dahlia-flowered variety of
special merit. Each petal is overlaid with a deep golden yellow at the base, while carrying out the individual flower color at the tip. The mixture carries old rose, cream, yellow, red, pink, and lavender. Pkt. 10c; $1 / 4$ oz. 35c.

California Mammoth Flowered $\begin{aligned} & 3 \text { to } 4 \text { feet with } \\ & \text { long } \\ & \text { stems. }\end{aligned}$ Flowers large and flat. Particularly suitable to use as cut flowers. $\begin{array}{ll}\text { Daffodil. Yellow. } & \text { Purity. White. } \\ \text { Miss Willmott. Pink. } & \text { Scarlet Queen. Scarlet } \\ \text { Orange Queen. Orange. } & \text { Violet Queen. Violet. }\end{array}$ Orange Queen. Orange.

Each: Pkt. 10c; 1/4 02. 30c; 0z. 90c.
Our special Mixture of Mammoths: Pkt. 5c; jumbo pkt. 10c; $1 / 4$ oz. 25c; oz. 75c; 1/4 lb. \$2.00.

## SPECIAL BULLETIN BY BODGER- <br> "THE ZINNIA AND ITS USES"

Illustrated and up-to-date description. Price 10c, postpaid. Free with order for $\$ 1.00$ worth of Zinnia seed. Ask for it.

## Our Grand Collection of MAMMOTH ZINNIAS <br> 1 Pkt. Violet <br> 1 Pkt. Pink. <br> Pkt. Orange. <br> 1 Pkt. Scarlet. <br> Regular Value, 60c. <br> 6 LARGE 10c PACKETS,

## Select Giant SPENCER SWEET PEAS

The Spencer Sweet Peas are the latest in flower breeding. Have long stems, usually 4 frilled-edge blossoms of large size. Sweet Peas should be sown as early as possible in the spring. Sow in furrow 4 to 6 inches deep, covering seed 1 inch, drawing soil to row filling furrow as the plants grow. Special cultural leaflet free on request.

## STANDARD GIANT SPENCERS

## PINKS

Beatall. Brilliant pink with salmon sheen, often four-flowered.
Fluffy Ruffles. Dainty cream-pink with beautiful edges of light cerise.
Mary Pickford. Cream-pink suffused with salmon.
Mrs. A. Searles. Bright salmon-cerise with golden orange sheen. Four-flowered.
Pinkie. Clear deep rose-pink, with a rare loveliness.

## CRIMSON

Crimson King. A very true crimson, much admired.

## LAVENDER

Sweet Lavender. A soft and attractive shade of lavender. Very satisfactory.

## WHITE

Constance Hinton. Pure white. Being black seeded, it germinates readily.

Daffodil. Deep cream or primrose with white seed.
King White. A very large white. White seeded.

## BLUES

Fordhook Blue. Rich azure-blue, or light
The Admiral. Dark navy-blue. Largest and best of this class.
Mermaid. Rich light blue.
PURPLE
Olympia. Deep rich purple. Best of the purples.

MAROON
Warrior. The popular chocolate color. STRIPED
Senator. Claret stripes on heliotrope. PICOTEE

Any one above: Plyt. $5 \mathrm{c} ; 1 / 2 \mathrm{oz} .10 \mathrm{c} ; \mathrm{oz} .20 \mathrm{c} ; 1 / 4 \mathrm{lb} .65 \mathrm{c} ; 1 \mathrm{lb} . \$ 2.00$.

## Mixed Standard Spencer Sweet Peas

Too much cannot be said in praise of the merit of this mixture. Greatest care has been used in blending for this Silver Medal Strain so as to have a complete and well-balanced color. You will like it. Pkt. 5 c ; oz. $10 \mathrm{c} ; \mathbf{2} \mathbf{0 z s} .20 \mathrm{c} ; 1 / 4 \mathrm{Ib} .35 \mathrm{c} ; \mathbf{1 b} . \$ 1.00$.


Standard Giant Spencer

## EARLY FLOWERING ORCHID SPENCER SWEET PEAS



Early Flowering Spencer

These are a distinct strain of Spencer type flowers that bloom fully three weeks earlier than Standard Spencers and continue a much longer period. While they were used almost exclusively in greenhouse culture, they now do equally well outside. They usually have four blooms on a long stiff stem.

## PINISS

Apollo. A bright clear salmon-pink.
Ball's Rose. Excellent rich deep pink.
Rose Queen. One of the best rose-pinks.
Shirley Temple. Colossal blooms of soft rose
pink.
Spring Song. Rich bright rose-pink, flushed salmon.
Zvolanek's Rose. Deep rose, giant blossom. BI-COLOR
Columbia. Pink and white, heavy producer. LAVENDER
Early Triumph. Soft lilac-mauve
Greeting. A new very clear lavender.
Any above varieties: Fkt. 10c; $1 / 4 \mathrm{oz} .15 \mathrm{c} ;$ oz. $45 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 1.40$.
Early Flowering Orchid Mixed. Gives you a most beautiful assortment-mespecially for outdoor culture. Pht. 10c; oz. 35c; 1/4 lb. \$1.00; lb. \$3.25.
Cupid Dwarf, or Bedding sweet Peas. 6-inch. Floom from June until late summer. Our mixture includes a wide range of colors. Pkt. $10 \mathrm{c} ; \mathbf{0 z} .35 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 1.00$.
Dependable Champion Sweet Peas it good assortment of varieties that are In mixed colors only. Plit. 5 c ; oz. $10 \mathrm{c} ; 1 / 4 \mathrm{lb} .30 \mathrm{c}$; 1 lb .90 c .
Hardy Sweet Peas See Lathyrus Latifolius. Listed on pages 5, 13, and 28.

## Our Spencer Sweet Pea Collection

1 pkt. Rose-Pink. 1 pkt. Lavender.
1 pkt. White.
1 pkt. Salmon-Cerise. 1 pkt. Crimson. Five 5c pkts. and one 1-oz. pkt., value 35 c .

Harmony. A charming lavender.
Lavender King. A good large blossom on long stems.

## WHITES

Hope. A black seeded, large white.
White Harmony. Excellent white, waved and frilled.

## BLUES

Mrs. Herbert Hoover. Deep clear blue.
ORANGE-SCARIET
Ball's Orange. Glistening rich orange.
Forty-Niner. Deep but bright true orange.
Grenadier. Brilliant poppy-scarlet.
r Mixed. $25 c$

## To Insure Increased Yield and Early Production

NITRAGIN BACTERIA is very beneficial. Be sure to inoculate your seed with it. Does wonders in producing growth and bloom. Small-size packet, enough for 4 pounds of seed, only 10c, postpaid. SCOTCE SOOT scattered on soil near Sweet Peas will do much toward bringing out color in the blooms. 1-1b. pkg. 10c, postpaid 20c. 10-1b. pkg. 90c, by mail \$1.35.
FINE BONE MEAI applied on surface of ground and worked in, is very beneficial to Sweet Peas. Ib. pkg. 10c; 5-1b. pkg. 30c; 10-1b. pkg. $50 c ; 25-1 b$. sack $\$ 1.00$, not postpaid. See parcel post schedule, page 1.

## HARDY PERENNIAL PLANTS postpaid.

## All are "Colorado Grown" with Mile-High Vitality and Hardiness

With the vigorous plants we supply, you can expect quick and satisfactory returns. We advise planting these liberally as they practically take care of themselves if once established.
Where we price 3 of a kind for 55c, we give 6 plants for $\$ 1.00,12$ plants for $\$ 1.80$ unless priced otherwise Where price is 3 for 70c, we give 6 plants for $\$ 1.25$ unless priced otherwise
 ety with clusters of pale blue flowers resembling Forget-me-nots. Blooms very early. 10 to 12 inches tall. Each 25c; 3 for 70c.
Asclepias Tuberosa (Butterfly Weed). Brilliant orange Each 25c; 3 for 70c
Asters Michaelmas Daisies. Called Fall Asters. Profuse Each 20c; 3 for 55c.
Climax Blue. One of the best light blues.
Climax Pink. Large flowering pink.
Mrs. Raynor. Very fine red.
Mrs. Wright. Rosy purple.

## New Dwarf Border Asters

These Dwarf Asters are among the most worth-while plants that have recently come to us from England. In September the plants are completely covered with blooms of the most delicate shades. Excellent for rock gardens, their average height being 1 foot.

## *Lady Henry Maddocks

Clear pale pink, very free flowering.

* Marjorie

Bright rose-pink, large flowers.
*Snowsprite
Large semi-double white flowers.
*Victor
Clear pale lavender-blue.
Each 35c; 3 for $\$ 1.00$; $\$ 3.50$ per doz.

Blackberry Lily Foliage much like Iris. Star-shaped seed pods resembling blackberries. 2 ft . Each 25 c ; 3 for 70c.
Bleeding Heart Dicentra Spectabilis. Drooping, stems; especially useful for planting in the shade; bloom early in spring. Large whole crown roots, each 40c; 2 for 75 c .
Boltonia Daisy-like flowers in great profusion. 6 feet tall. 550.
*Buttercup
Small double yellow flower. $15 / 2$ feet. Each $20 \mathrm{c} ; 3$ for 55 c
Campanula Canterbury Bell. Make beautiful cut flowers sortment. In some lery decorative. We have a splendid as Cup and saucer localities biennial. July. $21 / 2$ feet. separate. Eroh 20c; 3 for 55c.
Centaurea Montana-Perennial Cornflower. Blue. ${ }^{2}$ Dealbata. Large rose-pink flowers. Very striking. 2 feet high. Bloom June to September. Each 200; 3 for 550.
Chinese Lantern Plants Produce scarlet balloon-
be dried for winter bouquets. Each 20c; 3 for 55 c.

Chrysanthemums
Old-fashioned, large flowering gar den varieties, white, pink, bronze red and yellow. $21 / 2$ to 3 feet. Each 20c; 3 for 55 c.

## NEW EARLY FIOWERING MUMS

Aladdin. Beautiful terra-cotta-bronze stained apricot which begins to bloom in July and continues until heavy frost. As cool weather begins, the colors will darken and become even more beautiful Needs winter protection. Rooted cuttings from 2 -inch pots Each 350; 3 for $\$ 1.00$.
*Pink Cushion Buds are rosy color, opening to calen dula-shaped flowers of lilac-pink with ivory base and smal central tuft of prim rose-yellow. Blooms from July until frost. 15 inches. Each 35c; 3 for \$1.00.


Chrysanthemum, Pink Cushion

## NEW KOREAN CHRYSANTHEMUMS

 - September Flowering -These new creations are especially fine for cold climates. They are most attractive in color, very free blooming and easy to grow Fortune. Very vigorous plant of medium height and covered with unique curly petaled oxblood-red curly petaled oxblood-red flowers 3 to 4 inches in
diameter. Very striking.
Nyssa. $A$ large, rather tall upright plant growing $21 / 2$ to 3 feet in height and producing a great abundance of single flowers 3 inches in diameter. The color is a very clear rosy lilac.
Psyche. Wonderfully dainty 4 - to 5 -inch single blooms are produced with wiry stems on strong healthy plants of medium height. Color, a clean,


Chrysanthemum, Korean lively shell-pink.
Vesta. A plant of medium height and great vigor literally covered with flowers over $21 / 2$ inches in diameter of a deep golden orange shade, almost a duplex Each 35c; 3 for $\$ 1.00$; $\$ 3.50$ per doz.

* Columbine Aquilegia Coerulea. The true blue native rapidly becomin Colorado-grown, so much admired by all and they are unsurpassed popular. For airy grace and prolific bloom gathered, assuring you the real Colorado State Flower. Plants 3-year-old native roots, each 20c; 3 for 55c; 12 for $\$ 2.00$ California Hybrids. Long spurred, mixed colors. Each 20c; 3 for 55c.
Rose Queen. Fine rose-pink. Each 20c; 3 for 55c.
Coreopsis Lanceolata Grandifiora. Beautiful golden yel 3 for 55c.
Daisy Shasta-Alaska. Our special strain produces extra large white bloons througliout the summer. 2 feet Each 20c; 3 for 55c
Mrs. Lowthian Bell. Very large perfectly formed flowers In bloom from June to August. 2 ft . Each 25c; 3 for 70c.


## Day Lilies

Plantain Lily. Variegated leaf with lilac flower. From July to August. 2 feet. Each 25c; 3 for 70c.
Hemerocallis, Baroni. Bright yellow. One of the finest Day Lilies, growing 2 to 3 feet and blooms in August. Each 35c; 3 for \$1.00.
Hemerocallis-Orange Day Lily. Late, orange color. Each 15c; doz. \$1.50.
Hemerocallis-Iemon Day Lily. Early, lemon color. Each 15 c ; doz. $\$ 1.50$.

## Delphinium

Perennial Iarkspur. This statey flower is the dmiration of the flower garden.

Belladonna Improved. Light turquoise-blue; free bloomer. 3 to 4 ft . Each 20c; 3 for 55c.

Bellamosum. Dark blue with white center. 3 to 4 feet. Each 20c; 3 for 55c.

Chinense Album. A dwarf variety, with fine, feathery foliage and pure white flowers. Each 20c; 3 for 55c.
Chinense Blue. Gentian-blue flowers of the above form. Each 20c; 3.for 55c.
Wrexham Hybrids. Hollyhock flowered. The great size of the florets, on very large spikes, make this variety the outstanding Delphinium today. The numerous combinations of colors are exquisite. We urge you to try them. Strong roots, each 35 c ; 3 for $\$ 1.00$; 6 for $\$ 1.75$.
Foxglove Digitalis. Biennial. with bell-shaped blooms on tall stalks. Many colors mixed. Each 25c; 3 for 70c.
Caillardia Blanket Flowered of orange, red son. Masses of daisy-like flowers all summer. Each 20c; 3 for 55c.
Colden Clow See Rudbeckia.
Golden Rod Popular for backfeet. Fach 20c; 3 for 550 .
Grasses, Ornamental
Ravenna Grass. Grows up to 12 ft . Its long plumes are a feature of the landscape all winter. Clump 35c; 3 for $\$ 1.00$.
*Ribbon Grass. Variegated foliage. For center of beds, background,


Gaillardia etc. 2 ft Clump 15c; doz. $\$ 1.50$ Zebra Grass. Large plumes with yellow bands across the leaf. 6 to 10 ft . Clumps $35 \mathrm{c} ; 3$ for $\$ 1.00$.

## Gypsophila Baby's Breathlasting for bouquets. Single and double mixed, grown from seed. Each 20c; 8 for 55c. <br> Double Blossom Baby's Breath. The popular double. Grafted roots.

 Each 60c; 3 for $\$ 1.50$.New Bristol Fairy. Early, large double, pure white. Produces second crop of spikes after the first have been cut. Strong grafted roots. Each 60c; 3 for $\$ 1.50$.


Gypsophila

Helenium Sneezewort. Grows 6 to 7 feet. Very strong brown center. In August and September. Each $20 c ; 3$ for 55 c

## * Hardy Colorado Native Ferns

Everybody
beautiful Ferns growing in their own yard in half-shady places where other flowers have not done well. Aspidium Felix Mas. Gathered in mountains in Boulder county. Should be in every garden. Each 35c; 3 for $\$ 1.00 ; \$ 3.50$ per doz.

## Colorado Blue Spruce Trees Pot grown.

 grown in pots, the roots are not disturbed. They are almost sure to grow.8 to 12 inches tall, from 2 -in. pots. Each 35c, by mail 45c; 3 for \$1.00, by mail \$1.25.
12 to 18 inches tall, from 4 -in. pots. Each 75c, by mail 90 c ; 3 for $\$ 2.00$, by mail $\$ 2.40$.

Mibiscus Rose mallow. Crimflowers of son eye, immense size crimson in center, 4 to 7 ft . Mixed, not separate. Each 25c;3 for 70c.
Hollyhocks Old-time favorites place in every hardy border. We offer the celebrated Chater's English Double Hollyhocks, prize strain saved from the finest collection of magnificent double flowers. Blooms July and August. Height 5 to 7 feet. In separate colors.
White Red. Iilac. Yellow.


Hibiscus Maroon.
Double Newport Pink. The grandest of pure pinks. Colorado Sunset. Beautiful orange and buff.
Any of the above: Each 20c; 3 for 55c.
IVy English. The hardy kind, needs some protection. Well
rooted vines from 3-inch pots. Each 25c.
Lathyrus Latifolius. Harclimbing, with dense foliage Pink, white, crimson, separate Each 20c; 3 for 55c.
Listris Kansas Gay Feather. rich purple in midsummer. 2 to 4 feet. Each 20c; 3 for 55c.

## * Lily-of-the-Valley

 See page 18.Linum Blue Flax. Pale blue ering the plant; very attractive. 2 to 3 feet. Each 20c; 3 for 55c.
*Flavum. Border plant with beautiful yellow blossoms throughout the summer. 12 to 18 in. Each 25c; 3 for 70c.

Lupinus $\begin{aligned} & \text { Poolyphyllus. A } \\ & \text { gooder plant, }\end{aligned}$ in purple, pink and white. 2 feet. Each 25c; 3 for 70c.


Lupinus

Feat Moss is a very satisfactory article to use as a fall mulch covering over your Perennial plants. Ask for circular.

## Lychnis

Chalcedonica (Rose Campion or Jerusalem Cross). Scarlet. 2 ft . Each 20c; 3 for 55c.
Monarda Didyma-Bergamot-Horsemint. $\begin{gathered}\text { Scarlet; } \\ \text { flowers all summer. } 2 \text { to } 3 \mathrm{ft} \text {. Each } 25 \mathrm{c} ; 3 \text { for }\end{gathered}$ 70c.
*Myrtle Excellent trailing ground cover plant. Very hardy.
Pentstemon Barbatus. ens liant coral-red; small flowers. Each 20c; 3 for 55c.
Phlox See page 16.
Physostegie False DragVirginica. Forms large plants 2 to 3 feet high, bearing long spikes of delicate flowers, tubular in form, in pink, also white. Each 200; 3 for 55c.
Pinks Girady Gardonor Clove Pinks). A selected mix. ture. Assorted colors. 1 ft . Each 20c; 3 for 55c.
Crimson Bedder. A beautiful crimson, almost a carnation.


Hardy Garden Pinks Each 250; 3 for 70c.
Her Majesty. Large, double; colors red, pink, and white. Separate. Each 25c; 3 for 70c.

Platycodon Chinese Bellflower. One of the best hardy during the whole perennials, producing very showy flowers cellent for planting in permanent borders or among shrubbery, 20 to 30 inches tall. White; also Blue. Each 25c; 3 for 70c.

Poppies Orientale. The most suitable planting time is fall, thus we omit from spring catalog.

* Primula Primrose. Our strain includes many various shades of maroon, yellow, red, orange, and many others. Mixed only. Do best in shade witl considerable moisture 1 ft Each 35c; 3 for $\$ 1.00$.

Pyrethrum Roseum-Painted Daisy. Great value as cut flowers, lasting for days. Per-
fectly hardy. Easily grown, blooming in early summer. Much like Shasta 1) aisies, except in color. Increase rap20c; 3 for 55 c .


Rudbeckia Purpurea


PyrethrumPainted Daisy

Rudbeckia Coneflower Glow. A popular rich yellow garden flower, double. Thrive in almost any soil. Each 20c; 3 for 55 c .
Purpurea. 4 feet. Border plant having large heads of rosy purple flowers with dark cone-shaped center. Each 200; 3 for 55 c.

Salvia $\begin{gathered}\text { Azrarea } \\ \text { rai- }\end{gathered}$ flora-Blue sage. A Rocky Mountain species, 2 to 3 feet high, producing during August and September, pretty September, pretty the greatest profuthe
sion.
Each
Eater 3 for 55c.
Scabiosa Cauica (Blue Bonnet) Fine blue and white flower on long stem. Lasting for days after cutting. 18 to 24 inches. Each
$\mathbf{2 5 c} ; \mathbf{3}$ for $\mathbf{7 0 c}$.


Scabiosa Caucasica

* Sedums See rock garden plants on next page.
*Statice Sea 工avender-Latifolia. Dense panicles of beautiful lavender-blue flowers. Some call this plant "Lavender Baby's Breath"; can be dried for winter bouquets. Each 25c; 3 for 70c.

Sweet Milliam Single and Double, Mixed. Grows 18 to 20 inches and increases rapidly A grand assortment is in our mixture. Each 20c; 3 for 55c. Newport Pink. Neautiful salmon-pink. Each 25c; 3 for 70c Red Bedder. Dark velvety red. Each 25c; 3 for 70c.
Tritoma Red-rot Poker-Pfitzeri. Usually hardy. Extremely handsome and showy plants, the flowers borne in compact form on stout 3 -foot stems and having the appearance at a distance of a red-hot poker. Each 25c; 3 for 70c.

Trollius Globe Flower. These globeold shaped blossoms are of bright again in the autumn. Each 25c; 3 for 70c.
Valeriana Hardy Garden Heliotrope flowers in trusses. Very sweet-scented. 3 to 4 ft . Each 20c; 3 for 55c.


Veronica Spicata


Tritoma

Veronica spe'edwellSpicata. An elegant border plant, 2 feet tall, with spikes of bright blue flowers in June and July. Very ers in June and July. Very quets. Each 20c; 3 for 55c


Viola Cornuta

* Viola Cornuta English Tufted Pansy. Very hardy and suitable for borders and bedding, Light Blue, Golden Yellow, Purple, White. Each 20c 3 for 55 c : 6 for $\$ 1.00$.
Jersey Gem. The most popular bedding Viola today. Pure violet color blooming from early season until late. Each 20c; 3 for 55c.
Apricot Queen. A rich apricot color, shading to orange. Each 20c; 3 for 55c.
* Violets Garden, Prince of wales. Hardy, single, blue $\$ 1.00$.


# Special Collection PERENNIAL GARDEN 12 <br> Fiand Perenniale, ore ach of the following, each one labeled, dellvered to yow for . . . . $\$ 2.00$ 

Delphinium. Shasta Daisies. Pinks.
Anchusa Itallca Coreopsim. Swert William.

> Columbine. Campanula. Gaillardia. Pyrethrum Achillea. Gypmophila

Two each of the above plants (or two collectlon:)..
$\$ 3.75$ Three each of the above
plants (or three colleotions)

## All Postpaid to You

## SHADY PLACE COLLECTION



Per pair, 750: 2 pairs for \$1.40, Postpald.

3 COLORADO MAIE FERETS ..... $\$ 1.00$
3 ROCKY MTN. COLUMBINE ..... . 55
3 VIOLETS
1 BLEEDING HEART .55

1 CLUMP ITIY-OF-TET-VATTEY
Rogular Price \$2.85

OUR SPECIAL PRICE $\$ 2.25$

Postpaid

## Perennial Rock Garden And border

COIORADOBLUESPRUCE. Small Trees for Rock Gardens. 8 to 12 inches tall, from $2-\mathrm{in}$. pots, with soil on the roots. 35 c each, by mail 45c; 3 for $\$ 1.00$, by mail \$1.25.


Alyssum Saxatile


Aster Alpinus


Campanula Carpatica

## Prices on Plants:

 Each 25c 3 for 70c 6 for $\$ 1.25$ Postpaid
## unless

otherwise noted All are labeled

AITSSUM, Sazatile (Basket of Gold). Masses of golden yellow flowers in May and Junc.
ANCEUSA, MYosotidiflora. Clusters of pale blue flowers resembling Forget-Me-Nots.
ARMERIA-Sea Pink. Low-growing plants with narrow evergreen leaves.
Formosa. Dwarf, compact, grassy foliage with deep pink flow ers all through summer.
ASTER, Alpinus. Very dwarf plants, covered with daisy-like flowers. Any sunny place. Six to ten inches. Bluish purple.
BEITIS PERENNIS. The popular English Daisy, in pink and white. Doz. 60c.
CAMPANTIA, Carpatica. Flowers clear blue or white on erect wiry stems, 8 inches high. Blooms from June to October.
CERASTIUM, TOMentosum-SnOw-in-Summer. 6 inches Silver foliaged ground cover.
EVENING PRIMROSE, Oenothera Missouriensis. A lowgrowing rock garden or border plant with an abundance of immense yellow flowers through a long blooming season.
GARDEN PINKS. Old-fashioned clove pinks. In various colors. Each 20c; 3 for 55c.
GYPSOPHILA, Fratensis. A trailing form, beautiful hang ing over rocks or wall. Pink flowers.
Repens. Same as above with white flowers.
EFLIANTHEMUM, Mutabile-Rock Rose. Low-growing: covered with pink or yellow flowers. Each 35c; 3 for $\$ 1.00$.
EFUCHERA, Sanguinea-Coralbells. Splendid low-growing plants for the front of the border with an abundance of graceful bright crimson blossoms. Fine for cutting. An excellent subject for the rock garden. Each 35c; 3 for \$1.00.
IbeRIS, Iittle Gem-Fiardy Candytuft. Evergreen prostrate plants are covered with clusters of small white flowers.
IRIS, Pumila. A low-growing early-blooming type. Will grow in dense shade. The colors range from purple to blue. Each 15c; 2 for 25c; 12 for $\$ 1.25$.
MYRTIE, Vinca Minor. Old-fashioned plant with green leaves, small blue flowers. Iarge clumps, 25c; 3 for 70c.
PHIOX, Divaricata. A native species, blooming very early in the spring. Large fragrant lavender flowers on 10 -inch stems. Each 25c; 3 for 70c.
PFIOX, Subulata. A distinct type, being very dwarf and especially suitable for borders. Lavender or pink. Each 25c; 3 for 70 c .
HARDY GARDEN FERNS, Aspidium Felix Mas. Native wild plants. Each 35c; 3 for $\$ 1.00$.
SAXIFRAGA, Decipiens (Crimson Moss). One of the finest dwarf rock garden plants. With mossy foliage and white flowers. Green foliage turns a bright crimson in winter. Each 35c; 3 for \$1.00.
SEDUM-Stonecrop. This is a very large family, most of which belong in the rock garden.
Acre INinor. A dwarf type of great value in carpeting
Fwersi. Rose-colored fowers and gray foliage.
Spectabile, Brilliant. Large heads of brilliant red flowers. Spurium Coccineum. A dainty red-tinged form that will sprawl all over the rocks.
SEMPERVIVUM. Hen and chickens. Clumps, 35c; 3 for \$1.00.
VERONICA, Incana Flowers are amethyst-blue in June. Foliage gray-rosette.
VIOLAS in assortment. Each 20c; 3 for 55c. Described on page 14.
VIOIETS. Blue flower. In clumps. Each 200; 3 for 55c.

FLOWER SEEDS FOR ROCK GARDENS
ANMUATS

Abronia
Alyssum
Anchusa, Blue Bird Cornflower, Jubilee Gem Poppy, California Chinese Forget-Me-Not Cuphea
Gilia Tricolor

Marigold, Signata Pumila Nemophila Nierembergia, Hippomanica Petunia

All Dwarf Farleties Portalaca
Cupid Sweet Peas
\%nnia, Tom Thamb

PERENMTATS

## Arabis (Rock Cress) Forget-Me-Not <br> Bellis Daisy Pluks <br> Violets <br> Viola Cornuta

All are described and priced in this oatalog.

## ROCM GARDENCOLEECTON

1 Gypsophila Fratensis. Pink ............................ $\$ 0.25$
1 Aster Alpinus. Bluish purple .25
1 Cerastium. Silver foliage
1 Statice Iatifolia. Lavender
1 Sedum Ewersi. Rose
1 Iberis. White
1 Pinks-Garden Mixed
1 Myrtle. Dark green leaves, trailing
1 Phlox Subulata. Rose
1 Veronica Incana. Blue
1 Evening Primrose $\qquad$
Fiolet. Blue
-
Regular Values
OUR SPECIAI OFFER
A.ll Postpaid.
each, 12 varieties, each labeled, for
$\$ 2.00$
2 each, 12 varieties, each labeled. for
. 50

BOOK: ROCF GARDENS (By Rockwell). Tells just where and how to make a rock garden, what to use in plants, etc. 31 illustrations, 86 pages. $\$ 1.25$ postpaid.

## ROCKY MOUNTAIN WILDFLOWER SEEDS

## Plit. 25c.

These perennial seeds are gathered by an experienced collector. ANEINONE, Pulsatilla. Pasque flower. Lavender to purple, like a downy crocus.
ARGEMONE, Intermedia. Prickly Poppy. White poppy-like flower. Annual.
CACTUS. Mixed hardy varieties.
GENTIANA, Elegans. Rocky Mountain fringed Gentian. In tense blue. Annual.
PENTSTEMON, Humilis. (Beardtongue). Small blue flowers. YUCCA, Glauca. (Soapweed). Tall spikes of white flowers; evergreen sword-like foliage.
"SURPRISE PACKET MIXTURE." An original packet of Colorado wild flowers.

## HARDY PERENNIAL PHLOX <br> ALL <br> POSTPAID

Phlox Decussata. Succeeds in almost any soil and blooms through a long season. This new list covers colors which are sure to please
The best effects to be had with Phlox are produced by planting masses of each color, not less than six and even as many as two dozen or more plants together. For example, a border of Phlox may be planted, beginning with palest pink and shading up to dark cherry, then pure white, and white with a red eye, and more white, then a quantity of red and again white at the end. Our roots are large, 2 years old, field-grown. Figures at end of description indicate height in inches.

Price: 20c each; 3 for 55c; 6 for $\$ 1.00$; 12 for $\$ 2.00$; except when priced otherwise. All postpaid.
B. Comte. Rich amaranth-purple. 30 inches

Daily Sketch. Light salmon-pink with crimson-rose eye. Extra large trusses and in dividual florets. It is robust and rugged in growth. 35c each; 3 for $\$ 1.00 ; \mathbf{3 . 5 0}$ per doz.
Enchantress. Bright salmon-pink with darker eye. Vigorous grower and rich green, glossy foliage. Better than Elizabeth Campbell. 36 inches.
Ethel Pritchard. Beautiful lavender-blue or French mauve. 24 inches.
Fraulein G. Von Lassburg. Largest and purest white. Especially suitable for back ground. 36 inches.
Hauptmann Koehi. Dark blood-red. Large clusters on long stems. Resistant to heat and rain. 30 inches.
Miss Lingard. The earliest white, pale pink eye. June and September. 30 inches.
Mrs. Chas. Dorr. Beautiful shade of lavender. 36 inches.
Queen of Groups. Bright rose-pink in large trusses. 24 inches
Thor. Deep salmon-pink. Aniline-red eye. Very good grower. 36 inches.
Von Hochberg. Brilliant red. Vigorous grower. One of the best easy growing reds. 36 inches.
PHIOX-Not INamed. Separate colors; small plants. Each 15c; $\$ 1.50$ per doz.
PHLOX SUBUIATA-Creeping Phlox. For borders and rock gardens. Blooms in April and May. Usually can supply deep pink, rosy pink and lavender. Each 25c; 3 for $70 \mathrm{c} ; 6$ for $\$ 1.25$.
PRIOX DIVARICATA. Large fragrant lavender flowers on 10 -inch stems. Blooms April and May. Excellent for borders and rock gardens. 25c each; 3 for 70c.

Phlox plants from seed do not come true to color. You should depend on these root divisions.


## ALL <br> POSTPAID

## BOOK: WATER GARDENS AND

 GOIDEISH (By Sawyer \& Perkins). Teaches the amateur the art of growing Water Lilies in a tub or large pond. Fully illustrated. \$2.00, postpaid.BOOK: NEW GARDEN GUIDN. Rewritten, has a complete chapter on Garden Pools, their care, etc. A splendid book on Pools, their care, etc. A splendid book on
gardening. 300 illustrations. $\$ 2.50$, pontgarden
paid.


Ask for free cultural leaflet

## Collection of Plants for LILY POOL all for $\mathbf{\$ 2 . 5 0}$ postpata

| 1 Water Lily. Pink | 0 |
| :---: | :---: |
| 1 Water Lily. Whit | 1.00 |
| 1 Water Hyacinth | . 20 |
| 1 Umbrella Plant | . 6 |
| 1 Water Poppy | 20 |
| 1 Bunch Fish Moss | . 20 |
| Regular price | \$3.10 |

## COHLECTION OF PLANTS FOR MARGIN OF POOL

Our selection to be sultable for your location Six plants, assorted for 81.10: 12 plants for $\$ 2.00$, all postpaid.

## GORGEOUS PEONIES $S_{\text {postrita }}^{\text {AL }}$



## WHY BE TROUBLED WITH ANTS ON YOUR PEONIES?

New Evergreen Spray will not injure the plants but will kill all ants with which it comes in contact.


## PEONY SUPPORTS

## Made of strong galvanized wire.

# IRIS, Bearded or Germanica 

## Fragrant, Colorful IRIS for Beds, Borders, Cut Flowers-Fine Named Stocks Colorado-

The following six varieties are truly aristocrats of the Tris W Blue Velvet. Rich deep blue of heavy substance. 40c each; 2 for 75 c .
Clara Noyes. A blend of peach and apricot tones. 40c each; 2 for 75 c .
Clara Noyes. A blend of peach and apricot tones. 40c each; 2 for 75c.
Desert Dawn. A glorious rich yellow and lavender blend. Large. 40c each; 2 for 75 c . Pink Satin. Clear light pink with satiny sheen. Flowers are large and uniform. 60c each; 2 for $\$ 1.00$.
Red Dominion. Clear lustrous deep red, slightly frilled. One of the most outstanding Irises. The flowers are large and of perfect form. 75c each; 3 for $\$ 2.00$.
San Diego. Very large dark blue-violet. 40c each; 2 for 75 c .

## Aristocrat Iris Collection <br> $\$ 2.50$



German Iris

The following varieties: 25c each; 3 for 70c; 6 for \$1.25.
El Capitan. Giant-flowered bluish violet of heavy substance
Grace Sturtevant. Large flowers of dark brown-red with violet-carmine falls. Very outstanding.
Indian Chief. Falls are deep blood-red blended with bronze. The standards are lighter in tone. Large and tall.
Los Angeles. Great white flowers of fine shape, faintly edged blue. Dykes Medal win
Rameses. A symphony in rose, pink and buff, shading to yellow at edges. Apricot beard.
$\mathbf{W m}$. Mohr. Gigantic lilac flowers, veined purple. Plant small but flowers immense. One of the most sensational and pleasing Irises ever originated.
The following varieties: 15c each; 2 for 25c; 12 for \$1.25.
Ambassadeur. Bronze-violet and velvety redpurple.
Asia. Silvery lavender and violet blend; flushed gold.

Conquistador. Lavender-violet. Large and tall.
Freida Mohr. Light lilac-pink with deep lilac-rose. One of the finest, the flowers often measure 6 inches.
Midgard. Beautiful blend of pink and yellow.
Morning Splendor. Petunia-violet; falls are crimson or wine color. Large.
Fluie d'Or. Large golden yellow with orange
True Delight. White, edged with pure rosepínk.
MIIXED IRIS FOR MASS PLANTING Many colors and combinations. 3 for 25 c ;
75c per doz.
DWARF BEARDED IRIS. This group is of great value for Rock Gardens and Borders. Light Blue, Dark Blue, and Yellow. 15c each; 2 for 25 c ; 12 for $\$ 1.35$.
SIBERIAN IRIS. Especially fine for landscaping, bordering a pool, also as cut flowers.
Butterfly. Soft light blue.
Sanguinea. Purple overshot with red.
Snow Queen. Pure white
35 c each; 3 for $\$ 1.00$.

If wanting Peonies or Iris by the hundred, write for special prices.

# HARDY GARDEN LILIES <br> <br> ALL <br> <br> ALL <br> POSTPAID 



Lilium Auratum-Golden Banded Lily of Japan


Lilium Rubrum


Lilium Regale-Royal Lily
The use of fertilizers with Lilles is most important. Well rotted Sheep Manure is best but should never be used in contact with the bulb. Bonemeal as a top dressing is very necessary.

See page 41.

Stately Lilies are of the easiest culture, and the varieties histed below are all perfectly liardy. After once being planted, they will increase in beanty and size with each succeeding year. Lilies do best in a well-drained sandy soil, which should be fairly rich, and the plants should be given plenty of water during periods of drought. In order to grow Lilies to large size, the bulbs should be planted deep.

## Extra Fine Japanese Lilies

Auratum Golden Banded Lily of Japan. Golden banded, white, with red spots and stripes; very beautiful. Cover 9 to 10 inches; height 3 to 4 feet Blooms August. Each 35c; 3 for \$1.00.
Henryi Orange Speciosum Illy. Of vigorous in partial shade and will thrive in any soll. If planters will be highly accentuated. Cover 10 inches. Height 3 to 4 feet, although well established plants will go higher. Blooms August. Very prolific bloomer. Each 35c; 3 for $\$ 1.00$.
Rubrum Jance-Leaved Lily. Japanese bulbs, prostreaks. Very beautiful and much admired, blooming in August. Plant bulbs 10 inches. Each 35c; 3 for $\$ 1.00$.

## Standard Lilies

Elegans Best of its class, being bright red. American
 25c; 5 for \$1.00.
Regrale Royal IIly. A magnificent Lily; the pure white flowers, heavy with fragrance, and with canary-yellow throat, have an outside pink suffusion. Covers 8 inches. Height 3 to 5 feet. Blooms June, July. Large bulbs, each $35 \mathrm{c} ; \mathbf{3}$ for $\mathbf{\$ 1 . 0 0}$.

## Regal Lily Special Offer

At these low prices everyone should have a bed of these magnificent Lilies

MEDIUM (blooming size) BUIBS
Each 20c; 3 for $50 \mathrm{c} ; 7$ for $\$ 1.00$; 15 for $\$ 2.00$
Tigrinim Tiger Inlly. The old popular Lily that black spots should be in every garden. Orange-red, black spots. Cover 8 inches. Height 4 to 5 feet. Blooms August, September.
T. Splendens (Single). Each 15c; 4 for 50c.

Umbellatum Erectum-Candlestick Iilly. The early flowering and robust. Large red flowers. Cover 3 times thickness of bulb. Height 2 to $21 / 4$ feet. Blooms June, July. Each, 30c; 4 for $\$ 1.00$.
Lily-of-the-Valley These should be in every crease rapidly and care for themselves. The roots for outdoor use can be planted in late fall and early spring. A large clump of Colorado grown for 35c. 3 for $\$ 1.00$.

## Collection of Four Hardy Lilies

## 1 Regale, or Royal Lily.

1 Tigrinum, Tiger Lily.
Elegans, bright red. 1 Imported Japanese.

> Each labeled.
> Value, 95c 75 C

## Day Lily Collection

These Lilies are extremely hardy and are very useful for rock gardens, around pools and in shady places. All are described on page 12

## 1 Hemerocallis. Orange.

1 Hemerocallis Baroni. Late yellow. 1 Plantain Lily. Lilac.

1 Hemerocallis.
Lemon.
90c AL工
$75 c$
value. 4 FOR Postpaid

Book "Consider the Lilies," by Marshall, 92 pp., 300K handsomely bound, replete with colored illustrations. All about Hardy Iilies. Each \$2.00.

## - National EEARDEN EIIGGIONES

Per pair 75c; 2 pair for $\$ 1.40$.


Lilium Henryi-Orange


Lilium Elegans-A Bright Red


## Lilium Tigrinum-Tiger Lily

Use Peat Moss as a ground cover for your Lilles. It keeps the weeds down and being dark brown adds to the attractiveness of your garden. ractiveness of
See page 41.

## SUMMER FLOWERING BULBS ${ }_{\text {PoSTPAID }}^{\text {ALL }}$



Amaryllis


Begonia, Tuberous Rooted

All the following are not hardy, except Iily-of-the-Valley.
These tender bulbs are usually shipped separately from seeds. Much depends on weather conditions and where to be planted.
Amaryllis Bulbs are ready in winter to June 1. Do well in pots or open ground; must Giant American zybrids. The new type of large-flowered, in many mixed shades. We can not distinguish color by the bulbs. Iarge size bulbs, each 50c; 3 for $\$ 1.25$. Standard size, each 35c; 3 for $\$ 1.00$.
Anemone windflower. Plant in warm drained soil. Bulbs should be soaked in water 8 to 10 hours before planting. Are not hardy in Colorado though make very attractive border plants.
De Caen. Single. Poppy flowered. 3 for 15c; 50c per doz.; \$3.50 per 100.
Begonias, Tuberous Rooted In range of color, beautiful form and simple in the world of flowers. Bloom from spring cultural requirements, they are without rival in the world of flowers. Bloom from spring until frost.
Double. Colors: Pink, white, yellow, rose, orange, red,
Double. Colors: Pink, white, yellow, rose, orange, red, and salmon.
Erilled. Colors: Yellow, rose, white, and salmon.
Either: 20c each; 3 for 55c; \$2.00 per doz.
Caladiums Elephant Ears. Very effective as foliage plants in center of beds. Require plenty of moisture and heat. No blooms. Should be started indoors in March. Select Size. 7- to 9 -inch circumference. Each 15c; 2 for 25c; doz. \$1.35.
Jumbo Size. Very large, $9-11$ inch circumference. Each 25c; 3 for 70c.
Callas Golden Yellow. Spotted foliage; a beautiful yellow; does well in pots; needs to be seen to be fully appreciated. Average bulbs, each 20c; 3 for 55c. White Calla Bulbs are available only in the fall. See Fall Bulb Catalog.
CInnamon Vine Sweet-scented, with glossy foliage. Usually perennial. First size LIy-of-the-Valley Roots For outdoors Madeira Vine A tender climber much admired rapidity of growth for the waxy green leaves and must be taken up each fall A warm location. Tubers 10c; 3 for 25c; 12 for 75c. Small, but good tubers. 3 for 10 c ; 12 for 35 c .

Montbretias Are easily grown, producing graceand orange. Grow 15 to 18 inches tall, fine foliage, otherwise quite similar growth and culture as Gladiolus. Plant early. Each 10c; doz. \$1.00.
Oxalis $\begin{gathered}\text { Summer-Flowering. For masses in beds } \\ \text { and borders. Pink. }\end{gathered}$ 25 for 35 c .
Ranunculus Buttercup. French. Includes a vaThrive in moist cool soil. Plant 2 inches deep. 3 for 15c; 50c per doz.; \$3.50 per 100.
Tlgrldia Tiger or Shell Flower. Showy bulbous aging 12 inches high, and producing their fine flowers in late summer. Gorgeous flowers, scarlet, creamy yellow and rose-carmine, with unique center blotch; the tiger-like colors are handsome. Each 15c; per doz. \$1.50.

## Tuberose Bulbs Much liked for the very ex

 ful flower fud fower. You get more blooms when you start them indoors in March and April, then set out in openground in May. Dwarf Pearl. Come usually double; ground in May. Dwarf Pearl. Come usually double; very abundant bloomer. First size bulbs ready in March. 2 for 15 c ; doz. 75 c ; 25 for $\$ 1.35$.


Taberate

## CHOICE CANNAS

Our stock includes the very choice and desirable varleties grown by a specialist. Procure your bulbs early, start them indoors, then you are sure of success. Bulbs ready in March. Leaflet on Cannas free when asked for.

Dormant Bulbs
The following 6 varieties include the very cream of all Cannas. You get strictly distinct and desirable varieties. Why plant the old unpopular varieties?

Price for all except mixed: Each 10c; 12 for $\$ 1.00$.

## CANNA COLLECTION

A WONDERFUI BED OR BORDER
2 King Humbert
2 Hungaria
2 Yellow King Humbert 2 Apricot
8 bulbs of four named separate variefies, all for

2 collections for $\$ 1.25$ The following standard varieties all average 4 feet tall. King Mumbert Fiery red with bronze foliage. Orchid The President Scarlet, with glossy green foliage. ExYellow King Mumbert Lemon-yellow with red occasional bronze leaf. Is orchid flowered.
Hungaria Rose-pink, with green foliage. The large blossoms are well above the foliage. Best of the
ADricot A bright apricot color with green foliage. You Eureka large white flowers with cream tinted green Mixed Camnas $\begin{gathered}\text { A good assortment, though not named. } \\ 3 \text { for } 25 c ; 12 \text { for } 75 c ; 100 \text { for } \$ 6.00 \text {, }\end{gathered}$ postpaid.


## PLANTS FOR

## FLOWER BEDS

## AND PORCH BOXES

 PRICES NOT POSTPAID
## For Spring Planting Only-April, May and June

Place your order early and we will send when plants are ready. Prices are NOT delivered prices. Customer pays transportation charges. Express is best way to have plants sent if you can, generally arrive in better condition. Send postage if wanted by mail.

From 2 -inch pots (pots removed).
AGERATUMM. Blue flower, for borders.
SWEET ALYSSUM. Wlite flower for borders. SNAPDRAGON. Separate colors or mixed. 20 inches tall. COLEUS. Foliage plant, assorted colors, about 10 inches tall CAIIFORNIA PINISS. Pink flower, about 10 inches tall. DUSTY MILIER. Foliage plant, silver leaf, for borders. LOBELIA. Dwarf for borders, flower blue or bluc with white eye. $\$ 8.00$ per 100.
LOBELIA. Traíling, for porch boxes. $\$ 8.00$ per 100.
PETUNIAS. Single flower, color pink, blue, purple or míxed About 8 to 12 inches tall.
VERBENAS. Purple, red, bluc, white. About 10 inches tall.
From 3 -inch pots (pots removed).
ASPARAGUS FERN. Trailing, no flower.
COLEUS. Foliage plant, colored leaves, about 10 inches tall. CALIFORNIA PINKS. Pink flower, about 10 inches tall GERANIUMS. Pink and red flowers. 20c each; \$2.00 per doz.; \$15.00 per 100.
HELIOTROPE. Flowers mixed of light and dark purple.
IANTANA. Red or yellow flower, about 12 inches tall 20 c each; $\$ 2.00$ per doz.; \$15.00 per 100 .
MARGUERITE DAISY. White and yellow flowers. 20 in , PETUNIAS. Single flowers, Pínk, blue, purple.
PETUNIA. Dwarf giant. Mixed colors. 20c each; $\$ 2.00$ per doz.; \$15.00 per 100.
SALPIGLÓSSIS. Velvet Flower. Mixed colors. 24 inches. SALVIA. Red flowers, about 16 inches tall.
VINCA VINE. Trailing, green or variegated leaf, no flower. WANDERING JEW. Trailing, green leaf, no flower.

> From 4-inch pots (pots removed).

ASPARAGUS FERN. Traíling, green leaf, no flower.
CANNAS. Foliage bronze or green; flower, red, pink, orange,
DRACAENAS. Straight spike leaf, no flower
GERANIUMS. Pink and red flowers.
HELIOTROPE. Flowers mixed of light and dark purple MAARGUERITE DAISY. White or yellow flower, 20 inches SAIVIA. Red flower, about 16 inches tall.
VINCA VINES. Green or variegated leaf; no flower.

10c Each
Doz. \$1.00
$100 \$ 7.00$
EXCEPT WHERE PRICED OTHERWISE

## 6 at dozen rate

 50 at 100 rate(1 doz. weighs about 4 lbs .).

## 15c Each <br> Doz. $\$ 1.50$ <br> $100 \$ 12.00$

EXCEPT WHERE PRICED
OTHERWISE
(1 doz. weighs about 8 lbs.).


Giant Branching Asters


Denver Giant Pansies

## TRANSPLANTED SEEDLINGS

## NOTE-These Plants can be Sent by Mail

 POSTAGE IS EXTRA-One dozen weigh two pounds, packed-See parcel post schedule page 1MARIGOLDS. Tall and dwarf.
SNAPDRAGONS. Separate colors or mixed ZINNIAS. Large flower, separate colors or mixed. ZINNIAS. Small flower, mixed only.

CALENDULA. Orange or lemon flowers. Tall growing FORGET-ME-NOTS. Blue or pink, dwarf growing IOBELIA. Blue flower, dwarf growing
PETUNIAS. Rose-pink, dwarf growing.
PETUNIAS. Single flower, colors pink, blue, purple or mixed STOCKS. Mixed colors, medium tall.
VERBENA. Mixed colors, medium tall.

## 30c Each <br> Doz. $\$ 3.00$ <br> 100 \$23.00

(1 doz. weighs about 20 lbs.).

Ageratum


Lobelia

Grown from Wilt-Resistant

ASTERS

Annual.

Large
Flowers
Mixed Colors ${ }_{F}^{\text {By Mail- }} \mathbf{~ M o c ~ d o z . ; ~} \$ 2.65$ per 100 .
By Mail-45c doz.; $\$ 2.90$ per 100 . F.O.B. Denver-35c doz.; $\$ 2.50$ per 100.

## 

Separate Colors Pink. crimson, white. By Mail_70c doz.; \$4.50 per 100.

$$
\begin{aligned}
& \text { DENVER } D \Delta \Delta \text { IARGE }
\end{aligned}
$$

These plants are in a pleasing variety of colors. In bloom when shipped. "Plant a Lot"-
Mixed Colors Only By Mail-60c doz.; \$4.00 per 100. F.O.B. Denver-40c per doz.; $\$ 3.00$ per 100.

# SUPERB GLADIOLUS 

## MORE POPULAR THAN

 EVER-ALL POSTPAID
# Especially Low Prices Continued for All Gladiolus Bulbs. Plant Liberally Be a "Glad Fan." <br> This very attractive flower has grown into popularity with marvelous rapidity. All lovers of flowers find a suitable space for many of he wonderful distinct varieties. You can not afford to be without a liberal planting. <br> The Gladiolus are the most attractivc and useful cut flowers of all the summer flowering bulbs. The long, graceful spikes that carry fifteen to twenty buds may be cut soon as the first flower buds show color; then, if kept in watcr each successive bud will develop and thus prolong the blooming many days. No other flower is thus equal, nor as casy of cultivation. <br> The planting season starts in April, and continues until in June, at intervals of 2 weeks; you thus have flowers from late July until frost time. Best results are obtained in a sunny position and placing the bulbs fully 6 inches deep. Water freely. A very complete Cultural Leaflet on Gladiolus free with orders upon request. To eliminatc Aphis and Thrip treat with Semesan, or Corrosive Sublimate, and store with Naphthalene Flakes. <br> <br> 6 bulbs of a kind at dozen rate; 25 of a kind at 100 rate. <br> <br> 6 bulbs of a kind at dozen rate; 25 of a kind at 100 rate. <br> <br> TEN EXHIBITION VARIETIES, Now at These Especially Low Prices: 3 for <br> <br> TEN EXHIBITION VARIETIES, Now at These Especially Low Prices: 3 for 25c; 12 for 75c; 100 for $\$ 5.00$ 

 25c; 12 for 75c; 100 for $\$ 5.00$}

Bagdad Large smoky old rose. Tall and straight.
Debonair A favorite pink. Throat shrimp-pink and crean.
Dr. Durr New white with cream throat. Very early, large. Golden Cup yellows today. deep yellow. One of the finest Marmora lminense smoky lavender. Early, straight, and tion variety Large lilac-lavender with creamy throat. A favorite $^{\text {tin }}$ Minuet ${ }_{\text {with all. }}^{\text {Large }}$ lil

> Mother Machree Decidedly different from any Gladiolus in the market, being a sort of soft smoky lavender that increases your admiration.
> Miss Greeley The big early pink Glad. The amazing and
valuable difference is that Miss Greeley is
about three weeks earlier than one of its parents, W. H. Phipps.

Red Phipps $\begin{gathered}\text { Bright glowing red with long full spikes. Many }\end{gathered}$ florets open. A prize-winner.

Schwaben Girl
Pure pink without markings. Large flor ets with 8 to 10 open. Early.

## Exhibition Collections

30 bulbs- 3 each of above varieties, $\$ 2.50$ value for

## PICARDY SPECIAL

The most outstanding Gladiolus introduction in recent years.

1 Doz. Large 1 Doz. $\begin{aligned} & \text { Medium } \\ & \text { Size }\end{aligned}$ BULBS ${ }_{\text {FOR }}^{\text {ALI.... 80c }}$ postraid

The following Glads-3 for 18c; 12 for 60c; 100 for $\$ 3.50$. Aflame. Begonia-rose edged bright orange-flame. Tall and large. Aida. Rich deep violet-blue. Large and tall. Berty Snow. Large, beautiful lavender. Fine for cut flowers.
Betty Nuthall Light coral with pale orange throat, feathered
wonderful Glad. E. Sennett. Scarlet throat. striped with ruby and white. Early Sunrise. Bright salmon-scarlet, cream stripe. Tall, early. Gold Eagle. Rich golden yellow. Early.
La Paloma. Beautiful vivid orange. One of the earliest.
Mammoth White Pure glistening white. One of the largest Picardy Soft shrimp-pink. Large, with ruffled edge. What a Glad! The following Glads-3 for 15ic; 12 for 50 c ; 100 for $\$ 3.00$. Carmen Sylva. A very reliable pure white.
Giant Nymph. Pink with creamy yellow throat.
Gloriana. A rich salmon; of bright clear color with yellow throat. Golden Dream. Clear deep yellow.
Joe Coleman. Large rich red, ruffled.
Mrs. F. C. Peters. Beautiful rosy lavender, with purple throat. Mrs. P. W. Sisson. Immense size of soft pink, ruffled.
W. F. Phipps. The Wonder Glad. Most marvelous in size with nearly all blossoms open at one time. Lasts a week to 10 days. Iridescent pink.

## GLADIOLUS IN MIXTURE

Dependable Mixed Our Specialty. This is composed of many named varieties where we have surplus and also trial ground lots, all mixed by us. In this you get a wide range of colors, shades and types. It is a very superior mixture. Please do not consider this as common mixture. Per doz. 35 c ; per $100 \$ 2.25$; per 1,000 \$15.00.
A Special Cood Mixed Made up of good blooming bulbs, especially of stocks , where labels are lost, or stocks become mixed. A chance

## ——m <br> SUPERB COLLECTION-18

No two alike. All in Iithographed Carton, with directions for culture. All postpaid for
Buy collections for your friends. 5 for $\$ 2.25$, to one address.


This assortment includes one bulb each of 18 different varieties though not labeled. This Collection is Extraordinary.

[^0]FREE-With $\$ 5.00$ order of Gladiolus Bulbs-one 2-oz. can of Semesan.

## Superb Exhibition DAHLIAS postpald

In this list you get the very cream of choice varieties. The tubers are all properly labeled.

Many of the newer varieties are wonderful in size and colorings, while every one in our list is of merit. We urge customers to add a few of the newer varieties.

There are several classes of Dahlias, such as Show Dahlias, Peony-Flowered (PF), Decorative (Dec.), Cactus, Hybrid Cactus (H.C.), and Pompon. We have included in our assort ment some of each. You can get a very complete Dahlia garden planting from this assortment. Culture Leaflet on Dahlias free for the asking.

## Our 1938 Dahlmoor Collection <br> Six New Varieties as Named, All for

DAHIMOOR OPALESCENT. Dec. A very unique shading of crushed strawberry with lavender shading. Flowers large with slightly reflexed petals.
DAFIMMOOR ORCHID. H.C. A superb dahlia of Hybrid Cactus type. Color-clear orchid-pink with beautifully curved petals.
DAHLMOOR RADIANT. Dec. The plant is of tall growth, well branched. An early and free bloomer. Color-rich garnetred without shadings.
DAFIMOOR PERFECTION. Dec. An immense flower produced on rigid stems, holding its flower in full view. Colorrich royal purple, bright in tone.
DAHIMOOR TWIIIGHT. Wec. Color not easily described. A shading of opal and fawn-pink with a darker shading of violet and old rose. Very large.
QUEEN OF DAFMMOOR. Dec. An early and free-blooming variety with long stems holding the flowers erect. Color-fawnpink with violet shadings. Very large.
ANY ABOVE VARIETIES, 75c EACH.
ENTIRE COLIECTION (6 BUIBS) FOR


## Special Novelty Varieties (All are labeled)

Amelia Earheart (Hybrid Cactus). An outstanding Dahlia of great size, of exquisite form and substance. Good stems and robust habit. Color, an autumn shade of orange-buff. One of the best. \$1.50 each.
Dr. Henry Sewall II. A fine new decorative Dahlia. Strong and erect in growth, with an abundance of large fine flowers; always full centered. Color, a unique shade of red-copper; clear in tone. 75c each.
Kathleen Norris (Dec.). A 1929 Fisher \& Masson introduction awarded First Prize for best flower at four greatest Eastern Shows. Color, true rose-pink, later deepening to mallow-pink. Gigantic bloom, broad petals overlapping, with twisted ends. Full center, very long stem, foliage dark green and insect proof; a great bloomer and an excellent keeper. 75c each.
Mrs. Henry Sewall. Hyb. Cactus. The plant is of extra strong growth with broad healthy leaves. Flowers are large, lemon-yellow without shading or variation. An early and continuous bloomer. \$1.50 each.
Mrs. Verner Z. Reed (Dec.). Strikingly handsome flower which is difficult to describe. Perhaps violet-lavender, with a slading of old rose at the base of the petals would be near to its color. $\$ 1.00$ each.
$\mathbf{1 0 \%}$ off prices on above novelties when six or more bulbs are ordered.

## Extra Select Dahlias af 50c Each (All are labeled) <br> 6, YOUR SELECTION, FOR 2.75 ; 12 FOR \$5.00. (CAN BE AI工 ALIKE OR ABSORTED).

Avalon. Dec. One of the largest of Dahlias, with fine stem, and 2 good keeper. Clear, rich yellow. Highly recommended.
Bashful Glant. Dec. One of the largest Dahlias introduced. The immense blooms are excellent for exhibition; the color is apricot with golden shadings.

Blue Bird. Dec. A fine large flower on excellent stems. Probably the nearest approach to a blue yet originated. In the twilight it appears quite a distinct blue.
Charlotte Alexander. Dec. A finely formed flower on good stems. Flowers large. Color rich pink shading to blush.
Chemars Eureka. Dec. A superb pure white. Stems long, wiry and erect. Flower large and of perfect form. An ideal white for cutting.
Eagle Rock Beauty. H. C. A fine erect growing plant with many side branches. Flowers large and of perfect form. Peach-blossom-pink blooms in profusion. A fine Dahlia.

Edna Ferber. H. C. Very large and full with curved shaggy petals. Stems long and rigid. Color, coral shaded to old gold. One of the best of modern Dahlias.
Golden West. Cactus. Supcrb flower of exceptional size, often 7 inches across; stems long and rigid; holding flower to full view; golden yellow, shaded to pure yellow center; has no superior.

Inkyo. A nearly black hybrid cactus that produces an abundance of dark red incurved blooms. Everyone who has grown this Dahlia is enthusiastic in its praise.
Jane Cowl. Dec. A large flower of a warm buff and old gold, blending to a bright salmon at the center. A superb Dahlia in every way.
Jersey's Mammoth. H. C. One of the largest Dahlias grown; with a paler reverse, giving a two-toned effect. An exhibition flower of vigorous growth, excellent stem. This variety should be in every collection.
Jersey's Beauty. Dec. A fine true pink decorative Dahlia of perfect form on long, stiff stems that hold the flowers high above a strong, vigorous plant. 5 feet.
Jersey's Mammoth. H. C. One of the largest dahlias grown; 11 to 12 -inch specimens are not unusual. Massive dark green foliage. Stems medium but stout, showing the flower above the foliage. Color, dark old gold. Ideal for those who admire the extra sized dahlias.
Judge Marean. Dec. Glowing salmon-pink, red iridescent orange, yellow and pure gold. Profuse bloomer.
J. D. Iong. Dec. Among the most useful of all Dahlias. Perfect of form, fine long stems, and a wonderful keeper as a cut flower, Color most pleasing amber-bronze with delicate pink shading. Awarded first prize for the best Dahlia of any type at a recent Awarded first prize for the behlia show in Los Angeles.
Kiwanian. Peony. American Beauty red, sliading to purple-red. Stems, 18 to 24 inches long. Flowers, 9 to 10 inches.


Peony Flowered


Cactus Flowered


Show Dahlia.

## CONTINUING THE 50c VABTETIES.

Lewis Jr. H.C. Large, gorgeous, velvet-red, shading deeper to center. On exceptionally long, stout stems. Keeps easily five days to a week after being cut. One of the very best.

Meditation. Dec. Flowers of medium size, borne on long, erect stems. Color, light delicate lavender. A free and early bloomer. Highly recommended.
Mrs. I. de Ver Warner. Dec. Large, perfect flower of charming color, a deep mauve-pink on stout stems. Free bloomer.
Nanaquaket. Dec. A large well-formed flower on extra length stems. Color, orchid-pink. A very free-bloomer.
Nancy Sue Lang. Dec. A very large flower on excellent stems. Color, old gold, heavily shaded with orange. Similar to Radio but larger. A very attractive flower.
Pflager's Viotory. Dec. (Originated by J. W. Pflager). A 1931 introduction. This Dahlia is one of the finest whites to date. Flowers, very large and of excellent form. Stems, medium. Color, pure white. Highly recommended.
Pride of Fort Morgan. Dec. A wonderful intense red. Flower measures 10 inches.
Radio. Dec. Without a doubt one of the greatest Dahlias ever originated. Can be grown 11 to 12 inches in diameter. Color, blood-red, edged and tipped with yellow.
Rollo Boy. Cactus. Blooms are of great size, carried erect on strong stems and are of a delicate shade of amber, shading to old gold. For exhibition purposes it is one of the best.
Rose Fallon. Dec. An immense flower of fine perfect form. Stems long and erect. Plant robust and vigorous. Color, dark amber or brownish gold. A variety we can highly recommend.
Sanhican'm Peach. Dec. Color the shade of a ripe peach, with a real peach-cheek glow. The charm is enhanced by the oddly twisted and staghorn tips. Something different, and outstanding.
Satan. Hybrid Cactus. A giant red that is sometimes tipped with gold. Strong grower and long stems.
Uncle Tom. H.C. A bold shaggy flower on good strong stems. One of the best of the very dark varieties. Color, dark maroon, almost black.
Virginia Rae. Dec. A large flower ranging from 6 to 8 inches. Color, old gold shaded to light terra cotta. A fine exhibition flower.
Washington City. H. C. An immense white flower that has few, if any, equals. Flowers of from 8 to 9 inches and of purest white. Stems long and erect. One of the best of varieties.
Wildemere. H. C. Of wonderful beauty and color. Plant dwarf and bushy with many side branches and an abundant bloomer. Its flowers (in this Dahlia age) would be called medium in size, 6 to 7 inches diameter. Color, fawn-pink, in the cooler weather of the fall changing to rich salmon-pink. A pleasing shade and a very handsome Dahlia.
William G. Dec A mammoth flower of shaggy form. Plant of sturdy, well-branched habit. Stems ample, long and wiry, holding the immense lowers erect. Color, light or scarlet-red. A wonderful flower.
White Wonder. Dec. This sensational variety is truly a white Fort Monmouth. The giant blooms are pure white with long, twisted and curled petals. Foliage thick, leathery-like and resistant to insect attacks.

## DAHLIA STAKES

5 feet $\times 11 / 3$ inch $\times 11 / 8$ inch, pointed, painted green. Heavier material than the factory-made. Each 20c; doz. \$2.00; per 100 \$12.00.
Extra Heavy. 6 feet $\times 11 / 8$ inch $\times 11 / 4$ inch, pointed, painted green. Each 25c; doz. \$2.50; per 100 \$15.00.
HEAVY OKINESE TONKIN STAKES. A grade of bamboo that is very durable, stout and lasting. 5/8- to $3 / 4$-inch diameter. Not tapering. Natural. Size 4 ft . 4 for 25 c ; 12 for 60c; 100 for $\$ 4.25$. Size 5 ft . 4 for $25 \mathrm{c} ; 12$ for $65 \mathrm{c} ; 100$ for $\$ 5.00$. Size 6 ft . 3 for 25 c ; 12 for $75 \mathrm{c} ; 100$ for $\$ 5.75$, not prepaid.

## Our Special "Dollar" DAHLIA Col-lection_-8 Assorted Dahlia Bulbs <br> No two alike, assorted colors and types of splendid Colorado-grown bulbs. Each bulb is with one or more eyes, all ready to be planted. Our selection. Not labeled. These will be freshly packed each week, beginning March 19th. <br> A very complete "Cultural Guide" leaflet with each box. Just think- <br> 8 Dahllas for only $\$ \mathbf{1 . 0 0}$ postpaid

## Popular Dahlias at 25c Each

Prices: Each 25c; 3 for 70c; 12 or more, all labeled, at $\$ 2.40$ per doz., postpaid.
Countess of 工onsdale. Cactus. An exquisite shade of rich sal mon with a tinge of apricot at the base of the petals.
Delice. Dec. A glowing rose-pink; long stem; one of the most podular pinks. Keeps a long time; a good cut flower.
D. M. Moore. Dec. A flower of mammoth size. Its color is a deep velvety maroon. It has no equal in its color.
Dreers White. Show. Pure white, of excellent form.
Eleanor Stisser. Dec. Flowers are very large and full. A sturdy grower with long stems. Color, buff, shading to pink and old rose. A pleasing autumn shade. 5 feet.
Golden Spray. Show. Large flowers in profusion, borne on long stems. Bright golden yellow. Superb for cutting.
Ia Grande Manitou. Dec. Variegated, ground color, white, spotted, striped and blotched with deep violet; stiff stem. 3 feet.
Mina Burgle. Dec. A very free-flowering variety. Flowers dark vivid red. Extra large and clear. Popular as a cutting variety.
Moonbeam. Dec. Large flower borne on excellent stems. Color clear canary-yellow. One of the very best of the light yellows. Blooms very freely and an excellent keeper when cut.
MLrs. Carl Salbach. Dec. Lavender-pink in color. Immense blooms. A wonderful cut flower.
Mrs. Thos. Burch. Dec. Rich old gold, sometimes marked witb pink, shading to fawn. An ideal autumn shade. Stems long and rigid; fine for cutting. 4 feet.
Pride of California. Dec. An extra large fine flower, born on long stems. Very large and full vivid red. Exceptionally fine.
Purple Manitou. Dec. Extra large, clear purple. A sport from the popular La Grande Manitou; one of the best clear purples.
ROSa Nell. Dec. Mr. Broomall did the world a great service when he originated this hundred per cent Dahlia. The flower is immense; stem very long. Color, bright rose and with all 2 good keeper. Highly recommended.
Sweetheart's Boaquet. Peony-flowered. In color, a unique shading of salmon-rose shaded with fawn. A superb Dahlia.

## Double Pompon Dahlias

Numerous small double blossoms that keep splendidly as cut flowers. Price: 25c each; 3 for 70c; 6 for \$1.25.
Amber Queen. Rich, clear amber.
Bronze Papoose. Rich bronze, shaded amber.
Dewdrop. Soft lavender on long stems.
Isabel. Vivid scarlet. 4 feet.
Joe Fette. Pure white; excellent variety for cutting
Red Papoose. Vivid red, free-bloomer.
Rita's Papoose. Cerise, purple.
Rosa Wilmoth. Rose-pink. Ideal for cutting.
Yellow Gem. Pure yellow; of excellent form and habit. The best of the yellows.

## "Superb" DAHLIA Collection 8 Distinctive Varieties

which we have singled out as worthy of every Dahlia fancier's special attention. The collection contains a selection of the very best standard sorts. There are no two alike. Distinctive colors and various types.

One each of eight 50c varieties-our selection, labeled-
8 Fine Dahlias for $\mathbf{\$ 2} \mathbf{. 5 0}$ postpaid

## FIELD GROWN HARDY ROSES All Roses are Postpaid

Our stock is all field-grown by experienced nurserymen. The varieties are selected after careful and thoughtful consideration of their adartability to our severe climate. Stock is ready March 15 th until in May.
[ 1938 ROSE COLLECTION See Third Cover Pase.


Etoile de Hollande


Mrs. E. P. Thom

K. A. Victoria


President Herbert Hoover


Briarcliff

## Hardy Monthly Blooming

## Varieties ALI ${ }^{2-\mathrm{yr} \text {. No. } 1}$

BLOOM FROM JUNE UNTIL FROST
Prices: Roses prepaid by mail, single Rose 60c; 3 for $\$ 1.65$;
6 for $\$ 3.00$, except as noted below. REDS
American Beauty Largc, bright crimson. Is still the most Ami Quinard ery deep crimson Rose.
Ami Quinard very deep crimson, almost black. This is a new Rich scarlet shooding tont. Gruss an Teplitz Rich scarlet shading to a velvety crimEtoile de Mollande Brilliant velvety red flowers on long, sidered one of the best reds. E. G. Mill buds producc double dazzling scarlet flowers, shading to a dcep scar!et. PINKS
Briarcliff Brilliant rich deep pink flower on long stiff stem.
Dame Edith Melen Produce immense size soft pink flow-
Edith Nellie Perkins Beautiful double flowers of soft sal-
Mrse on outer surface. Intense brilliant pink with lighter Mrs. Henry Bowles $\begin{aligned} & \text { Intense } \\ & \text { salmon-pink shadings. }\end{aligned}$ in every way.

## Y®工工OW

Golden Ophelia
A good clear yellow. Small blossom, though ery profuse on long stems.
Long lasting, beautifully formed buds, and blooms of rich yellow. Vigor
Mrs. E. P. Thom A thorouglily tested, pure, unfading yelMrs. Pierre S. Du Pont The long bud is reddish gold, opening to deep golden yellow. WHITS
Kaiserin Augusta Victoria Soft pearly white with a tint of lemon in center.
Caledonia ${ }_{\text {cene of }}^{\text {One }}$ thew White Roses. Full double and high

## Two-Tone Blossom Varieties

Autumn A new H.T. that has some resemblance to the Talisman. the coloring is burnt orange streaked with red. Double
President Herbert Hoover ${ }^{\text {A charming combination }}$ yellow not ther Rer of cerise-pink, scarlet and with it. Must be seen to be fully appreciated. Each 65c; $\mathbf{3}$ for $\$ 1.75$

## Talisman

This Rose has stood the test and now is considered a wonderful combination of coloring, having gold, apricot, yellow, and old rose, all in one. The outside of petals carry a still different combination of blended colors. Each 65c; 3 for \$1.75.

## Recent Everblooming Novelties

## Each 75c; 3 for \$2.00.

Grenoble Large, bcautifully shaped, long-stemmed crimson buds, Editor McFarland Beantiful brilliant pink. Its beauty and stems for cutting. Sister Therese Cupped flowers of golden yellow, with edges

## Potted Roses for Late Planting

After May 1, we will have in assorted varieties, fieldgrown roses growing in large pots. ASK US ABOUT THEM.

## SPECIAL ROSE COLLECTION"E"

This collection of Everblooming Roses is made up of most asked for, popular varietics, which will give satisfaction in your garden and much enjoyment from the fragrant, beautiful blooms that are produced from spring until frost Gruss an Teplitz Red
Briarcliff. Pink. Kcd. Golden Ophelia. Yellow K. A. Victoria. White. Pres. Hoover. Two-tone Dame Edith Helen. Pink. Talisman. Two tone.
8 Everblooming Roses $\underset{\text { Postpaid for }}{\$ 4.90 \text { value }} \$ 4.00$


Gruss an Teplitz

E. G. Hill


Golden Ophelia


Talisman


American Beauty Climber


Autumn-See page 24


Agnes

## Select Patented Rose Novelties

These Roses have been fully tested for hardiness, adaptability, and blooming qualities.
Better Times Plant Patcnt No. 23. The brilliant cerise flowers are large, double and delicately fragrant. Being produced on long, strong stems, they are excellent for cutting;
$\$ 1.25$ each, 3 for $\$ 3.15$. foliage is leathery, dark grecn; very frec full bloomer. \$1.25 each, 3 for $\$ 3.15$.
Countess Vandal llant Patent No. 38. The Rose of Roscs. Its long-pointed bud, its distinctive shadings of coppery bronze suffused with soft gold and its form developing new beauty at all times during its long life. $\$ 1.00$ each, are a continu.
3 for $\$ 2.55$.
Gloaming plant Patent No. 137. A cut-flower variety which has proved a "winner" whercver coloring-fawn-orang. The plant is vigorous and branching, fairly tall growing. Bloom is of unusual fin-orange in the bud and the large fun blooms are of a peculiar pink overlaid with mon. \$1.25 each, 3 for \$3.15.
Will Rogers Plant Patent No. 256 Double, free-blooming, dark velvcty crimson-maroon. Strong, $\$ 1.00$ each, 3 for $\$ 2.55$.

## New Climbing Roses

Blaze Plant Patent No. 10. Blaze combines the vigor, beauty and hardiness of Paul's Scarlet Climber with the everblooming qualities of a favorite everblooming Rose; propagated from blooming wood. $\$ 1.00$ each, 3 for $\$ 2.55$.
Doubloons Plant Patent No. 152. Clusters of very large cup formed, saffron-yellow blooms, opening one after the other, thus prolonging the season. Long, heavy canes. Undoubtedly the best yellow climber to date. Has the tendency to repeat in midsummer. \$1.50 each, 3 for $\$ 3.75$.
New Dawn Plant Patent No. 1. Everblonming Dr. W. Van 3 for \$3.75.

## Hardy Climbing Roses <br> All Roses Are Postpaid.

All 2-year-old field grown. Especially suitable for Colorado. Climbers seldom bloom the first year. Each 60c; 3 for \$1.50.
Climbing American Beauty Large crimson-pink flowDr. W. Yan Fleet The long, pointed buds produce blooms cutting in bunches.
Paul's Scarlet i very brilliant scarlet, of large size, produced
elusters on long strong stems
Primrose Hardy yellow climber with medium sized double canary-yellow flowers in great profusion.

## Shrub Roses

Every Rose lover admires a large, or bush Rose to occupy certain corners or locations. We have two very desirable ones.
Austrian Copper Bright coppery red, the reverse of the Each 65c; 3 for \$1.75. petals are golden yellow. Single bloons.
Semi-double, bright yellow flowers covering the large bushes early in the 60c each, 3 for $\$ 1.50$.

BOOK ROSES OF THE WORLD IN COLOR, by J. Horace color. Only $\$ 3.75$.

## Tri-Ogen

TRI-OGEN PROTECTION IS COMPLETE. No other spray is required. Therefore, it has been found to be the most economical spray for roses. Moreover, it is a great labor saver.
A. Small Kit (makes 16 quarts)
B. Medium Kit (makes 64 quarts)

Protects 50 to 80 roses for seas
C. Large Kit (makes 32 gallons) 6.00
D. Estate Kit (makes 128 gallons)

Protects 400 to 600 roses for se.
20.00
(These prices are not postpaid)


Blaze


Austrian Copper

F. J. Grootendorst

## New Hybrid Rugosa Roses

Single Rose 50c; set of 4 for $\$ 1.75$ - all postpaid.
This type is the kind that grows where no others will. Are especially suitable for cold climate. Seldom have pests, disease or mildew. Every garden has a place for an assortment of these self-caring, very hardy, yet beautiful Roses
Agnes Coppery yellow buds, the blooms turn to amber-yellow. Good
Dr. Eckener A vigorous, hardy variety that has blooms resembling a
F. J. Grootendorst ${ }^{\text {Produces a profusion of medium size red }}$ blooms in trusses, and continues to bloom through the season. Makes a very attractive shrub Rose.
Schwabenland Very large, extremely double, deep pink flowers
The above collection of 4 Rugosa Roses for $\$ 1.75$, is the cream of the Rugosa varieties.

## Our Remarkable Special Offer HARDY FIELD-GROWN ROSES

These are sizes slightly smaller than the first size bushes -however, are taken from the same fields. Many rose growers prefer this size.
E. G. Hill. Dazzling scarlet

Paul's Scarlet Climber. Brilliant scarlet of large size, produced in clusters.
Pink Radiance. Clear pink, America's most popular rose. Red Radiance. Bright rosy red. Strong stems.
Souv. de Claudius Pernet. Pure sunflower-yellow; very
I'alisman. Red and gold opening to scarlet-orange and yellow.
These special Roses at our store, each 35 c , 3 for $\$ 1.00,12$ for $\$ 3.50$.

Any above: Each 40c; 6 for $\$ 2.25$; 12 for $\$ 4.00$, postpaid.

## HARDY Flowering SHRUBS

Our stock is all field-grown, 2 years old, well rooted, $21 / 2$ to 4 feet tall.
As soon as your shipment arrives, open up to verify stock, then heel-in somewhere in shaded, moist soil. Take out one at a time when planting.

Send in your orders early for Shrubs and Fardy Plants. They are then sent out soon as weather is suitable. You get them when they do best.

Colorado customers should add sales tax when ordering.

## Almonds

Double pink
Produce rosette-like flowers early in spring before the leaves appear. Are dwarf, bushy and compact. Each 65c, by mail 75c.
Barberry Japanese. Suitable for lawn or border. In fall the winter Large fight red berries form and remain throughout
Barberry, Red Leaved Rich bronzy red foliage. In scarlet, with clumps of small red berries on under side of stem. Very attractive as a shrub. 18- to 24 -inch size. Each 75c, by mail 85c.
New Barberry, Mentorensis $\begin{gathered}\text { Plant Patent } \\ 99 . \text { No. } \\ \text { Stays green }\end{gathered}$ practically the entire year. This remarkable Barberry is much superior to other hardy Barberries and is evergreen practically the year around. Its sturdy, erect growth carries a thick dark green foliage right down to the ground. Each 75c; 3 for \$2.00; \$6.00 per doz.
Butterfly Bush Budaleia or Summer Illac. The flowin great profusion in July. are like spring lilacs, and come on blossoms. Dies down each season. Each 40c, by mail 50c.
Butterfly Bush-Fortune Plant Patent No. 206. a brilliant orange eye in each tiny flower. (See back cover with for detailed description and color illustration). Each 85c; doz. $\$ 8.50$, postpaid.

New Butterfly Bush-Ile de France | This |
| :---: |
| sen - | sational new variety attains a height of from 3 to 4 feet, bushy and very graceful. Thick flower spikes 6 to 9 inches long, very fragrant; rosy purple with a deep violet suffusion. Each 60c,



Bridal Wreath-Spirea


Snowball

Caragana Arborescens
Siberian Pea Shrub eaves and numerous clusters of yellow pea-like flowers Each 45c, by mail 55c.
Cotoneaster Acutifolia A fast-growing, graceful shrub with flower clusters in May and June. Has brilliant autumn foliage and black fruits that remain well into the winter. Each 60c, by mail 70c.
Dogwood Sibirica. Ours is the true, red bark with white pieee shrub. Each 50c, by mail 60c.
Euonymus Alatus Winged burning bush. Grows to Interesting corky, winged bark in autumn. Each 60c, by mail 70c.
Flowering Crab Bechtel's. The blooms are in a mass of delicate pink, of delicious fragrance. $\$ 1.10$.
Forsythia Fortunei-Golden Bell. Bears small yellow $45 \mathrm{c}, \mathrm{by}$ mail 550 ers, very early, before leaves appear. Each
Colden Elder Golden yellow foliage all the season. Very Each 50c, by mail 60c.
High Bush Cranberry Produces numerous small lowed in fall by bright scarlet berries in clusters. Grows like Snowball. Each 60c, by mail 70c.
Honeysuckle Bush Tartarian. Very bright flowers in orange berries. Either red blossom or pink blossom. Each 50c by mail 60c.
Hydrangea Paniculata Grandifiora. Produce massive white flowers, then pink, after shade on East or North, not in open sun. Each 60c, by mail 70c.
Japan Quince Fire Bush or Flowering Quince. In early spring, before foliage is fall a Mock Orange fruit sets and the leaves appear. Each 60c, by mail 70c.
Lilac Common Purple. The popular extra hardy old favorite. Each 45c, by mail
ac 55c.
Lilac Persian. The blossoms are a reddish purple and very profuse. Later than the common.
( Each 60c, by mail 70c.
Lilac, French Rubra de Marley. Large flowering double rosy red. Each 85c, by
Lilac, Mungarian Stout erect growth with dark shining leaves and purple flowers in Mock Orange Philadelphus Grandiflor The Syr, my is perfectly MOCK Orange philaderns Granaiforus. This variety of the Syrina is perfectly hardy, grows fully 8 feet and produces creamy white doubl
scented fowers in abunder Pris for background. Each 50 c
Mock Orange Virginalis. Produces huge bouquets of large double-crested white
Plum, Purple Leaved A beautiful reddish purple foliage. Very ornamental.
Prames Tril Flowering Plum. A hands 80c.
Prunis Triloba double pink fowers in April and May, Each 75c, by mail 85c. Pussy Millow Hardy. Very much admired in early spring for the fuzzy budded Russian Olive branches used for house decorating. Each 50c, by mail 60c. Admired chiefly for its beautiful silvery gray foliage. Flowers are yel low and very fragrant, followed by small olive-shaped fruit. Each 40c, by mail 50c
Bridal Wreath
Spirea Van Houttel Probably the most popular shrub, and one of the very easy to cultivate. We have it in two sizes to suit all purposes; however, all are the true white flowers.
Medium Size. Average 2 to 3 feet. Very suitable where planting as hedge. Each 35c, by mail 45c; 3 for $\$ 1.00$, by mail $\$ 1.25$.
Large Size. 3 to 4 feet; well branched. Each 45c, by mail 55 c .
Spirea Billiardi Numerous dense spikes of rose-pink flowers on erect branches from
Spirea Froebeli Bright pink flowers May and June. Foliage reddish purple in spring.
Wery hardy and fine dwarf shrub. Each 40c, by mail 50c.
Smoke Bush or Purple Fringe Glossy green leaves with smoky colored looks like a beautiful puff of purple smoke. 6 to 8 feet. Each 70 c , by mail 80 c .
Snowball Produces numerous white ball-like flowers in May. Usually in time for Decoration Day. Each 65c, by mail 75c.
Snowberry white. In June produces numerous small rose-colored flowers followed with
Red Snowberry Being similar to the white excepting color of berry; often called
Sumac Fern Leaved. A spreading shrub, much admired for the beautiful brilliant foliage in fall. Each 50 c , by mail 60 c .
Sumac Staghorn. The foliage is cut-leaved like a delicate fern. In fall the crimson
Tamarix Elspida. Tall-growing with fine feathery foliage and soft pink flowers in July and August. Each 50c, by mail 60c.

## HEDGE PLANTS

We recommend only varieties that are hardy and thrive in Colorado.
Mardy Privet The true Amur River North stock of Siberian variety, acclimated Should be planted 6 inches to 10 inches apart. 10 for $\mathbf{8 5 c}$, by mail $\$ 1.00 ; 100$ for $\mathbf{\$ 7 . 5 0}$, prepaid for $\$ 8.50$.
Hardy English
Ligustrum Vulgaris. Produces white blossoms, black berries. Excellent size for hedges. 12 to 18 inches. 10 for $\$ 1.25$, by mail
\$1.40; 100 for \$1.00, prepaid for $\$ 12.00$.
The California Privet is not hardy in Colorado.
Barberry Japanese, Thunbergi. Makes excellent low hedge and very desirable as a 25 for $\$ 1.75$, by mail $\$ 2.00$.
NEW RED-IEAVED JAPANESE BARBERRY. See shrubs, page 26.
Spirea Van Houttei
Valuable for a tall informal hedge or prope
$\$ 2.25$, by mail \$2.50.
Plants 18 to 24 inches. 10 for $\$ 1.00$, by mail $\$ 1.25$. 25 for
Truehedge Colummberry A patented Barberry. This new Barberry makes ground It requires so little trimming a very erect growth with dense foliage down to the May also be used as specimen plants that perfect hedge effectsore are designs. For hedge may also be used as specimen plants and trimmed into many formal 12 inches apart. 15- to 18-inch plants, each 45c; 5 for $\$ 1.75 ; 25$ for $\$ 7.50 ; 100$ for $\$ 28.00$, prepaid.

| SPECIAL SHRUB OFFER |  |
| :---: | :---: |
| Five Splendid Shrubs of Special Merit All Delivered, Postpaid |  |
|  | All for $\$ 2.45$ |
| Include in Your $\begin{gathered}\text { Order a } \\ \text { Friend. }\end{gathered}$ |  |

## DOLLAR SHRUB SPECIALS

All 2-year-old.
COLIECTION A-1 Red Dogwood. 1 Honeysuckle bush. 1 Tamarix. All delivered, postpaid for $\$ 1.00$.
COLIECTION B-5 Spirea Van Houttei, "Bridal Wreath." 3 to 4 ft . tall. Delivered, postpaid for $\$ 1.00$.

You Will Be Pleased With These Collections.

ABOUT GUARANTEE AND REPLACEMENT-So much depends on the care in protecting the roots from exposure, delay in planting, careless planting, unfavorable weather conditions, that consideration on purchaser's part will show that to replace all losses is injustice to us. Thus when there is an actual loss we replace at Ealf Price. Cultural leaflet free upon request.

## EVERGREEN TREES

## Colorado Blue Spruce This Stock is F. O. B. Denver, You Pay the Ex-

 Stock grown in this state is shipped to all parts of the United States. Our stock is orig. inally from the mountain forests, removed to a home nursery and there given space to develop into symmetrical young trees. This class is far better than where taken direct from their native habitation, being better shape with more young root growth. All are shipped with a ball of native soil wrapped around the roots. Ready in early March. Place orders in advance. Dozen lots, 10 per cent off.
## Cannot be mailed. Should travel by express only.

Average about 24 inches tall, good shape. Each \$4.00, not prepaid.
Average about 30 inches tall, good shape. Each $\$ 5.00$, not prepaid.
Average about 36 inches tall, heavy, well shaped. Each \$6.00, not prepaid.
Average about 48 inches tall, heavy, well shaped. Each \$8.00, not prepaid.
Silver Cedar JUNIPERUS SCOPULORUM. This is the popular modern lawns. Averare 18 shape of sivery blue foliage so desirable in 24 to 30 inches, each $\$ 4.50$, not prepaid. Average 36 to 40 inches, each \$6.00, not prepaid.
Savin Juniper The popular reclining type for lawns, part of rock garof 1 to $11 / 2$ feet, $\$ 2.50$, not prepaid. Average size of $11 / 2$ to Average size not prepaid.
Mugho Pine A dense globose form. Very good for specimens. 15 to 18 Colorado Blue Spruce POT GROWN, Three years old, 8 to shipped with soil on the roots. Each $35 \mathrm{c}, \mathrm{by}$ mail $45 \mathrm{c} ; 3$ for $\$ 1.00$, by mail \$1.25. Six years old, 12 to 18 inches tall, out of 4-inch pots with soil on roots, each 75 c , by mail $90 \mathrm{c} ; 3$ for $\$ 2.00$, by mail $\$ 2.40$. Ask for prices of pot-grown Blue Spruce in dozen and 100 lots, $F$. O. B. Denver.

## EVERGREEN TREE SEEDS

AII ARE POSTPAID

We are collectors of varieties indigenous to the Rocky Mountain district. Special prices for large quantities.
ABIES CONCOLOR-Colorado Silver Fir. Oz. 15c: $1 / 4 \mathrm{lb} .50 \mathrm{c}: 1 \mathrm{~b}$. $\$ 1.50$; 5 lbs for \$6.50. PSEUDOTSUGA DOUGLASI—Red Fir. Oz. $40 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $\$ 1.25$; 1b. $\$ 3.75$; 5 lbs. for $\$ 17.50$. PICEA PUNGENS-Colorado Blue Spruce. Oz. $40 \mathrm{c} ; 1 / 41 \mathrm{~b}$. $\$ 1,25 ; 1 \mathrm{lb}$. $\$ 3.75$; 5 1bs. for $\$ 17.50$. PICEA ENGEIMANNI-Purple Spruce. Oz. 35c; 1/4 1b. $\$ 1.00$; 1b. $\$ 3.00$; 5 lbs. $\$ 13.75$. PINUS PONDEROSA - Yellow or Bull Pine. Oz. $15 \mathrm{c} ; 1 / 41 \mathrm{~b} .50 \mathrm{c} ; 1 \mathrm{~b}, \$ 1.50 ; 51 \mathrm{bs}$. for $\$ 6.50$. JUNIPERUS SCOPULORUM—Colorado Silver Cedar. Oz. 15c; $1 / 4 \mathrm{lb} .45 \mathrm{c} ; \mathrm{lb} . \$ 1.35 ; 5 \mathrm{lbs}$. for \$6.25.
JUNIPERUS SCOPUIORUMI. Montana grown. Oz. 20c; 1/4 1b. 60c; $1 \mathrm{lb} . \$ 1.75$.
A select stock of Colorado grown Thornless Honey Locust seed. Just what is wanted in the West. Oz. 10c; $1 / 4 \mathrm{lb} .25 \mathrm{c} ; 1 \mathrm{~b} .75 \mathrm{c} ; 5 \mathrm{lbs} . \$ 3.00$.

## BOOK

'Improved Practices in Propagation by seed." This is especially helpful in growing Evergreens from seed. Written by Chadwick 32 pages. 25c, postpaid.

## HARDY CLIMBING VINES



Silver Lace Vine


Clematis Jackmani


Hall's Japan Honeysuckle

Plant vines in assortment; they all blend wonderfully and as they flower at different times the offect is continuous.

There are many places around every home where vines can be used with satisfaction-on arbors, trellises, fences, stumps etc. Do not overlook their importance.
Ampelopsis $\begin{gathered}\text { Engelmanni-Clinging IVy. Is very } \\ \text { quick-growing. Its glossy, light green fol }\end{gathered}$ age clings to brick, stone or wood, changing to a beautifu amson mall. Usually free from insects. The first year Each 35c; by mail 40c. 3 for $\$ 1.00$, by mail $\$ 1.15$.
Ampelopsis Veitchi-Boston Ivy. A very popular climber in the East for covering brick Fngelmann ach 50c, by mail 55c. 3 for $\$ 1.25$, by mail $\$ 1.35$.
Ampelonsis Quinquefolla-Virginia Creeper. Thi arbors. Thrives anywhere. Each 20 c , by mail 25 c . 3 for 55c, by mail 65c. Doz. $\$ 1.80$, by mail $\$ 2.00$.

## Bignonia Radicans-Trumpet Vine. A vigorous climber with trumpet-shaped crimson-orange

 ings to walls. Each 50c, by mail 60cBittersweet An old popular climber with glossy foliage ries that remain all winter Berries are much admired for win er indoor decoration. Keeps well. Each 60c, by mail 70c
Cinnamon Vine Free-growing, with small white, frashaped leaves. Not a dense foliage but very attractive. Each 10c; doz. \$1.00, postpaid.

## Clematis Jackmani <br> Large Flowering. No other

 climbing plant equals in attractiveness these beautiful large-flowering Clematis. They need rich deep soil, perfect drainage, though abundance of will die occasionally. De spread out and earth comes in contact up under center of crown roots. Special instructions given with each purchase when asked forJackmani. Violet-purple, intensely colored, giant bloomsthe grandest of all Clematis. Each \$1.00, by mail \$1.10 Jackmani. In 4 -inch pots. Fine-looking stock, all growing with 10 to 15 inches of healthy growth. All ready to set out Each \$1.25, for local trade. Not convenient to ship.
Jackmani. In $21 / 2$-inch pots. These are strong, well-rooted plants, with live eyes. Each 50c, by mail 60c.
Clematis Paniculata
Japanese Virgin Bower. Quite different from the above varieties. It blooms in fall with numerous small white starlike flowers that are especially fragrant. Very dense foli age. Very hardy and quick grower. Fine for shade old roots. Each 45c, by mail 55 c .
Hop Vine The common hop makes a splendid covering hops. Roots according to size. 150 and 250 each, postpaid. Honeysuckle Goldflame $\underset{\text { of peckrotti }}{\text { pet }}$ is $\begin{gathered}\text { Outside } \\ \text { brilliant }\end{gathered}$ flame-pink, while the inside is a creamy golden yellow. They broom freely from early spring until cut down by heavy $\$ 1.00$, 3 for $\$ 2.50$, postpaid.
Honeysuckle Halliana-Hall's Japan. Yellowish ragrant and ree blomer wers changing to y llow. Very 75 c , by mail 90c.
Honeysuckle $\begin{gathered}\text { Scarlet Trumpet. Hardy, with trumpet }\end{gathered}$ Each 45c, by mail 55c.
Lathyrus Latifolius Perennial Flowering Peas. however, they have no fragrance. Usually supply pink, white Roots 20c, 3 for 55 c ; doz. $\$ 2.00$, postpaid.
Madeira Vine This old-fashioned popular vine is not Nardy, though we place it in this list. Each 10c; 3 for 25c; 12 for 75c. Medium3 for 10 c ; 12 for 35 c , all postpaid.
Silver Lace Vine Polygonum Baldschuanicum. vigorous grower, attaining height of 10 to 15 feet, proancing numerous small creamy white flowers througli sum-
Wisteria Chinese Purple. Slow-growing, twisting vine blossom only. We have the grafted stock which is more sure to bloom. Each 60 c , by mail 70 c .


Ampelopsis Veitchi


Bittersweet


Chinese Wisteria

Try VYN-TACH Hooks for all kinds of Vines and Climbing Roges, for on wood or on masonry. See illustration page 48.
For Wood. Driven in like nails, then bent toward wall. Each 5c; doz. for 50 c .

For Masonry. Dryvin shells, for inserting in drilled holes, together with hook. Each 15c; 2 for 25c; $\$ 1.20$ per doz. Original box-packed 25 Hooks, 25 Dry 1 Holder to box, for \$2.50. Extras: Drills, each 35 c Holders, each 35c. Descriptive circular on request.

These varieties are all of established merit and very suitable for our Western planters. Our stock is all examined by State Inspectors. Let us book your orders early and ship the stock as wanted. No extra charge for packing.

> We pay postage at these prices.

## STRAWBERRIES

Buy one-year-old plants and get them into the ground as soon as you can. Before planting, dip the roots in water. Set the plant with the crown or bud at the surface of the ground. April and early May is the best time to set the plants. If in May, the leaves should be trimmed. We do not recommend fall planting.

For best results with Strawberries, give all-day sunshine and apply nitrate of soda or fine bone-meal fertilizer in June. Strawberry plants are packed 25 in a bundle. We cannot accept orders for Strawberry plants after May 10th. They are too far advanced for Strawb

We cannot be responsible for Strawberry plants after they leave us in good condition.
Mastodon A very popular Everbearing variety. The giant then renews its all Everbearings. Produces heavily in July, then renews its productiveness in August and continues until freezing-up time. The berries are very large, firm and uni formly well colored. Tests have been made where 18 berries filled a quart box.. Three berries weighed 2 ounces. They have a very fragrant aroma. 25 plants for $50 \mathrm{c} ; 100$ plants for $\$ 1.25$; 1,000 plants for $\$ 10.00$, all postpaid.
The New "Gem" A large round Everbearing variety that color, size, and productiveness plants for 75 : 100 plants. Is earlier than Mastodon. 25 p13.50, all plants for $\$ 1.75$; 1,000 plants for 13.50, all postpaid.

## RASPBERRIES

ST. REGIS EVERBEARING. Produces beautiful red berries "Srom June into September; a truly early and late variety. The "St. Regis" is in Raspberries what "Mastodon" is in Strawberries. 10 for 60 c ; $\mathbf{1 0 0}$ for $\$ 4.00$.
IATHAM. Large red. Exceedingly hardy and a good shipper 10 for 60c; 100 for $\$ 3.75$.
CUMBERTAND. The largest Black Raspberry. Very prolific and ripens early. 10 for $75 \mathrm{c} ; \mathbf{1 0 0}$ for $\$ 5.00$.

## BLACKBERRIES

SNYDER. Medium size, very hardy and early. $\mathbf{1 0}$ for $\mathbf{6 0 c} ; \mathbf{1 0 0}$ for $\$ 4.00$.

## GOOSEBERRIES

DOWNING. Large green; very sweet; hardy. Seldom mildews. Each 25c; 5 for $\$ 1.00$.
HOUGHTON. Red; medium size; very prolific. Each 20c; 6 for \$1.00.

## CURRANTS <br> 2-YEAR-OLD PLANTS

PERFECTION. Very large; best red Currant on market. Single plant 30c; 4 for $\$ 1.00$.

## GRAPES

Grape culture in Colorado invites more attention than has been given. The following hardy varieties do well, especially on the south and east slopes of our hillsides.
AGAWAM. One of the best of the red varieties, flesh tender and juicy. Each 25c; 5 for \$1.00.
CONCORD. Standard black; very hardy; best for Colorado. Each 20c; 6 for $\$ 1.00$.
MOORE'S EARIY. A popular early black; larger than Concord. Each 25c; 5 for $\$ 1.00$.
NIAGARA. A popular white; large bunches; tough skin. Each 25c; 5 for \$1.00.

Varieties may be assorted at 10 for $\$ 1.85$.

## GRAPES FOR ARBORS

BETA. Black fruit; prolific. Especially for arbors. Each 25c; 5 for \$1.00.

When wanting Small Fruit Plants in larger quantity than priced, please write us.

## VEGETABLE PLANTS

These prices are f.o.b. Denver. When wanted in smaller quantities, see prices under list of Garden Seeds.


## A FEW POPULAR BOOKS FOR THE HOME GARDEN-Postpaid

BOOK OF ANNUAIS. (Hottes). Illustrated. 182 pages. A reliable guide to culture of annual flowers. Over 100 species are described and full directions for their use. \$1.50.
BOOK OF BUIBS. (Rockwell). Complete and practical. Illustrated. 272 pages. \$2.50.
BOOK OF GARDEN MAGIC. A beautiful loose leaf manual and scrap book. Complete instructions for the home garden. Hundreds of clear illustrations convey details at a glance. Concise, but complete text is followed by quick reference charts by national experts. Send for complete description. \$3.50.
BOOK OF CITMBING PIANTS. (Hottes). An unusually complete book on climbers, ground covers and creepers. Illustrated. \$2.00.
"CONSIDER THE IIIIES" by Marshall. 92 pages. Handsomely bound, replete with colored illustrations. All about Hardy Lilies. \$2.00.
GARDEN FIOWERS IN COIOR. 320 pages, 400 illustrations in color. $61 / 4 \times 91 / 4$. Bound in cloth. $\$ 1.98$.
GARDEN MAINTENANCE. (Ortloff and Raymore). Everyone who has a garden wants constantly to know how to care for it. Illustrated with photographs and drawings. \$2.50.
GARDENS IN GIASS. (By Andrews). A highly interesting volume on the making of a miniature garden in a glass container. 120 pages. $\$ 1.50$.
GARDEN GUIDE. New Edition. The amateur gardeners' handbook. 576 pages, 300 illustrations. \$2.00.
THE GARDEN NOTEBOOK by Alfred Putz. Illustrated. Includes house plants, soil, insects, fertilizers, bulbs, seedlings, pruning, lawns and rock gardens. 52 working drawings show just what to do and how. 212 pages. \$1.50.
"THE FIRST GOURD BOOX", by Helen M. Tillinghast. Answers all your questions regarding the raising and care of fancy Gourds. Very complete. 50c.
IAWNS. (Rockwell). Helps the home owner in planting, remaking or repairing his lawn. \$1.25.
BOOK OF PERENNIALS. (Hottes). Gives general principles of growing and selecting perennials for the home garden. \$2.00.
PIANT PROPAGATION. (Hottes). Illustrated. \$2.00.
ROOF GARDENING. (Mellen). Tells how to maintain a garden on a roof in deep beds and boxes. \$1.00.
ROSES OF THE WORID IN COIOR. (McFarland). 265 illustrations in full color and with the rose pictures are many cultural helps. One of the most beautiful of recent garden books. \$3.75.
BOOK OF SHRUBS. (Hottes). A most complete book. 448 pages with 187 illustrations. $\$ 3.00$.
SUCCESS WITH HOUSE PIANTS (Kift and Hedenberg). As garden editors of metropolitan newspapers the authors have received thousands of questions on the subject of growing plants in the house. 80 pages. 75 c .
1001 GARDEN QUESTIONS ANSWERED. (Hottes). Answers questions on every phase of gardening. \$2.00.
WATER GARDENS AND GOIDFISH. (By Sawyer \& Perkins). Full information from Waterlilies in a tub to a regular sized pool, coupled with complete information on the care and breeding of Goldfish. Illustrated. $\mathbf{\$ 2 . 0 0}$.
We keep an up-to-date file of gardening books. Write us regarding your wants.

## Our 1938

 Garden Seed CollectionBEET, Detroit Dark Red. The finest table variety. CARROT, Danvers Half Long. Rich orange. The best. CUCUMBER, Davis Perfect. Popular market variety. LETTUCE, Grand Rapids. Leaf variety that keeps growing. PARSLEY, Champion Moss Curled. For seasoning, etc. RADISH, Scarlet Turnip White Tipped. Mild and early. ONION, Yellow Globe Danvers. Mountain grown.
PARSNIP, Hollow Crown. Thick shoulder variety. TURNIP, Early White Egg. Sweet and tender, oval-shaped.

## 9 REGUTAR PACKFTS OF VEGETABIE SEED MAKES A FINE FOME GARDEN

## 45c value for Postpaid <br> 25c

## ARTICHOKES

One ounce will produce 500 plants.
GREEN GIOBE. Large; heads are used; requires long season. Pkt. 10c; oz. 35c; 1/4 1b. \$1.10.

## ASPARAGUS

Colorado Customers
Please Include Sales Tax with Your Remittance


Asparagns


Bush Ifma


## One ounce to $\mathbf{6 0}$ feet of row.

Asparagus is a slow grower, requiring at least three years to mature from seed, and is therefore not generally recommended to the small gardener. Usually unless you go into asparagus raising on a large scale, it is better that you get the roots in preference to raising from seed.
Mary Mashington Rustaproof Is green with pinkish tint at bottom. Our seed is direct will entually super will eventually supersede all other varieties. Pkt. 5c; oz. 10c; $1 / 41 \mathrm{~b}$. 30c; 1b. 90c.
EARIX GIANT ARGENTEUII. True green. Pkt. 5c; oz. 10c; $1 / 41 \mathrm{lb} .25 \mathrm{c} ; 1 \mathrm{~b} .75 \mathrm{c}$.

## ASPARAGUS ROOTS

We recommend the Mary Washington Rust-Proof.
1-year-old roots. Doz. 25 c ; per $100 \$ 1.00$, postpaid. 1000 1-year roots, not postpaid, $\$ 7.00$.
2-year-old roots. Doz. 40c; per 100 \$1.25, postpaid. 1000 2-year roots, not postpaid, $\$ 8.00$.

## BEANS, GARDEN - DWARF

One pound will plant 100 feet, 60 pounds an acre.
Bush Beans should be planted about the last of May. The furrows should be at least 2 feet apart. A pound of wood ashes should be hoed into every 10 feet of furrow, leaving the furrownot more than an inch deep. Plant the Beans 4 inches apart in the furrow and cover them with an inch of soil. They come up in from 8 to 10 days, and the plants mature in from 6 to 9 weeks. Thorough tilling is essential; the ground must be kept soft. Avoid handling or touching the vines in damp weather.
When Bean Beetles trouble, pick off all you see, then use Arsenate of Lead.
NITRAGIN INOCUIAMING BACTERIA Will increase your Bean crop.
Trial size 10c; $1 / 2$ bu. or $30-1 \mathrm{~b}$. size 25c; 1 bu. or $60-1 \mathrm{~b}$. size 40 c .
SEMEESAM. The Premier Disinfectant-will do much toward increasing your
crop of Beans, and prevent blight. Ask for free leaflet. 2-oz. can 35c,
1b. \$2.25. Postpaid.


## GREEN-PODDED VARIETIES

ASgrow New Stringless Similar to Full Measure but hardier and more dependable crop-

Burpee's Stringless Green Pod Early, round pod, tender and productive. Very popular 2 lbs. 55c; 5 lbs. $\$ 1.25$.
GIANT STRINGITSS GRETHIPOD. Round, straight pod. Heavy producer, usually free of disease. Pkt. 5c ; $1 / 4 \mathrm{lb}$. $10 \mathrm{c} ; 1 / 2 \mathrm{lb} .20 \mathrm{c} ; 1 \mathrm{lb} .30 \mathrm{c} ; 2$ 1bs. $55 \mathrm{c} ; 5$ 1bs. $\$ 1.25$.
IMPROVED RED VAIEENTINE OT SHIPPER'S GREEN POD. Round curved pod, prolific. Pkt. $5 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $10 \mathrm{c} ; 1 / 2 \mathrm{lb}$. 20c; 1b. 30c; $2 \mathrm{lbs}. \mathrm{55c} ; 5 \mathrm{lbs} . \$ 1.25$.
FUIL MrASURE. A dependable early stringless green pod, especially suitable for Colorado. Similar to

BOUNTIFUL. Stringless. A popular market variety, being very resistant to rust. Immense pods of rich green color. Pkt. $5 \mathrm{c} ; 1 / 41 \mathrm{~b}$. $10 \mathrm{c} ; 1 / 21 \mathrm{~b} .20 \mathrm{c} ; 1 \mathrm{~b} .30 \mathrm{c} ; 2 \mathrm{Z} 1 \mathrm{bs} .55 \mathrm{c} ; 51 \mathrm{bs} . \$ 1.25$.
CAIIFORNIA CREAM BUTMER. Large white. The origin is believed to have been with the Aztec Indians. $1 / 41 \mathrm{~b}$. 10c; 1/2 1b. 20c; 1 1b. 35c; 2 lbs. 65c.
BURPRE'S IMPRONED BUSII IIMA. Very large seed, 4 to each pod. Plet. Bo; 1/4 1b. 100; $1 / 2 \mathrm{lb} .200 ; 1 \mathrm{~b} .35 \mathrm{c} ; 2 \mathrm{lbs} .65 \mathrm{c} ; 5 \mathrm{lbs} . \$ 1.50$.
HEINDERSOX'S BUSK IIMA. Small seed, early, erect grower. Pkt. 5c; 1/4 1b. 10c; 1/2 1b. 15c; $1 \mathrm{~b} .30 \mathrm{c} ; 2 \mathrm{lbs} .55 \mathrm{c} ; 5 \mathrm{lbs} . \$ 1.25$.

## YELLOW-PODDED VARIETIES

Brittle Max Round Pod Kidney wax. Best wax variety, big yielder, round pods. Pkt. 5c;
GOIDEN WAX. Flat pod, very productive and very tender. Pkt. $5 \mathrm{c} ; 1 / 41 \mathrm{lb} .10 \mathrm{c} ; 1 / 2 \mathrm{lb}$. 20c; 1b. 30c; $2 \mathrm{lbs} 55 \mathrm{c} ; 5 \mathrm{lbg} . \$ 1.25$.
BLACK WAX—Pencil Pod. Best black, very early, heavy cropper. Pkt. 5c; 1/4 1b. 10c; 1/2 1b. 20c; 1b. 30c; 2 lbs. 55c; 5 lbs. \$1.25.

## POLE BEANS

Prepare the ground for Pole Beans exactly the same as for Bush Beans. The poles should be set up firmly, 3 feet apart, and 5 beans planted around each pole 1 inch deep, in a circle. Do not heap the earth around the pole, keep it flat. It is believed best to plant Limas with the eye down. They then come up quicker. They mature a week or two later than bush beans.
Kentucky Wonder Old Homestead. Early, long round green pods, best producer of all pole 5 lbs. $\$ 1.25$.
BEAN BEETIE DUST. For use as a dust in destroying Mexican bean beetle, potato bug, cucumber beetle, and other hard-shelled beetles. 1-1b. carton 25c; 4-1b. pkg. 50c, postage extra.

$$
\text { For Field Beans, see page } 40 .
$$

## BROCCOLI

A vegetable very similar to Cauliflower, though much easier of cultivation. Produces bluish green heads in center of plant. Ready for market in 90 days. ITAIIAN GREEN SPROUTING. The best for Colorado, and is distinct from the old varieties. Prt. 10c; 0z. 30c; $1 / 4 \mathrm{lb} .90 \mathrm{c} ; \mathbf{1 b} . \$ 2.85$.

MARKET
GARDENERS
See page 39 for
Vegetable Seeds in quantity.

## BEETS Fine Table Varieties

Two ounces for 100 feet of drill.
The rows in which Beets are planted should be a foot apart. Along each row, in a furrow or small trench 1 inch deep, drop the seeds 1 or 2 inches apart; then cover with fine soil, pressing down firm. Beets should be planted some time between the first of April and the first of June; they will be from a week to a month coming up, according to the weather. When the plants are about 4 inches high, thin out to from 3 to 4 inches apart. The plants pulled up can be planted elsewhere. Strip their outside leaves off, and put the plants in holes deep enough to keep the roots from turning up. Beets should be ready for eating in from 8 to 12 weeks. Keep the ground loose and well tilled.
Detroit Dark Red "Dependable Grade." We believe this is the best beet for the market and able for canning. Roots are medium size, nearly round, very smooth and
 crisp, tender and sweet, remaining so a long time. Pkt. $5 \mathrm{c} ; \mathbf{o z . 1 0 c} ; 1 / 4 \mathrm{lb} . \mathbf{3 0 c} ; \mathbf{l b} .90 \mathrm{c}$.
EARLY WONDER. Semi-globular, medium blood-red. With small top. Excellent for truckers. Pkt. 5c: 02. 10c: 1/4b. 30c; 1b. 90c
EXTRA EARIX EGYPTIAN. Very dark, flat, productive. Pkt. 5c; oz. 10c; 1/4 lb. 30c; 1b. 85c.
CROSBY'S EGYPTIAN. An extra early variety. More globular than the old Egyptian. Dark color, very uniform. Pkt. 5c; oz. 10c; 1/4 lb. 30c; 1b. 90c.
EARIX BIOOD TURNIP. Popular variety for home and market garden, produces abundantly. Pkt. 5c; oz. 10c; 1/4 1b. 30c; lb. 80c.

## Swiss Chard or SEA KALE. Lucullus; best for greens. <br> BEETS FOR STOCK AND SUGAR

Sow eight to ten pounds per acre.
MARKET GARDENERS See page 39 for Vegetable Seeds in quantity.
Prices for all varieties: 0 z . $5 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $15 \mathrm{c} ; 1 \mathrm{lb} .50 \mathrm{c} ; 2 \mathrm{lbs} .85 \mathrm{c} ; 5 \mathrm{lbs} . \$ 2.00$.
GIANT FEEDING, or HALF-SUGAR MANGEL. Mammoth. Most popular. Heavy producer.
GOIDEN TANKARD MANGEL. Best yellow sort, especially for dairy cows.
MAMMOTH IONG RED. Very productive. Largest of field varieties.
KIEIN WANZIEBEN SUGAR-Elite. The best sugar. Used by sugar manufacturers.
For quantity prices of Stock Beets, see page 39

## BRUSSELS SPROUTS

## One ounce will sow a bed 40 square feet and produce about 2,000 plants

EALF-DWARF or PARIS MARKET. Hardy "Miniature Cabbages." Pkt. 5c; oz. 20c; 1/4 1b. 60c; 1b. \$1.70.

## CABBME

Three ounces of seed to 100 yards of row. One ounce will produce 2,000 plants.
The best way to raise Cabbage in the small garden is from the plants. Cabbage requires an abundance of both moisture and tilling. It is also advisable to enrich the ground if possible. Fertilizer may be conserved by placing a small amount under each hill before plants are set. It will pay you to set out both early and late varieties. Set early Cabbage 18 inches apart in rows and 2 feet apart between rows. Late Cabbage 2 feet apart in rows and 3 feet apart between rows. Cultural leaflet on request.
EARIX JFRSEY WAKEFIELD. Select stock, productive, pointed heads, earliest variety. American seed. Pkt. 5c;oz. 20c; 1/4 lb. 60c; 1b. \$1.75.
EARIY WINNIGSTADT. Excellent early variety. Pkt. 5c; oz. 25c; 1/4 lb. 70c; lb. \$2.00.
EARIT DWARF FIAT DUTCF. Round heads, standard sort. Pkt. 5c; oz. 20c; $1 / 4 \mathrm{lb} .60 \mathrm{c} ; \mathrm{lb}$. \$1.75.
Colden Acre The earliest of the Danish varieties, being 10 days ahead of Copenhagen Market. $1 / 4 \mathrm{lb} .90 \mathrm{c}$; 1b. \$2.85.
Copenhagen Market
"Dependable Grade." Same as European Market. The earliest large, round-headed Cabbage offered today. It is nearly as early as Early Jersey Wakefield, heads perfectly round and very solid. It is very compact in habit and can be planted as close as Wakefield. The heads all mature at one time and will stand longer than the Wakefield before bursting. Plıt. 5c ; oz. 25c; 1/4 lb. 75c; 1b. $\$ 2.25$.

## Danish Round Head Short-Stem Hollander. Best for late market, select strain, keeps Pkt. 5c; oz. 25c; 1/4 lb. 65c; 1b. \$2.00. <br> GTORY OF ENKHUIZEN. Medium, solid head, good cropper. Pkt. 5c; oz. 25c; 1/4 1b. 70c; 1b. \$2.00.

 PREMIUM IATE FIAT DUTCH. For kraut, good standard sort. Pkt. 5c; oz. 20c; 1/4 lb. 60c. DRUMFEAD SAVOY. Curled leaf; excellent quality. Pkt. $5 \mathrm{c} ; 1 / 2 \mathrm{oz} .15 \mathrm{c} ; \mathrm{oz} 25 \mathrm{c} ; 1 / 4 \mathrm{lb} .75 \mathrm{c}$. ROUND RED, or RED DUTCF. Danish Stonehead. Pkt. 5c; $1 / 202.15 c ; 0 z ., 25 c ; 1 / 41 \mathrm{~b} .75 \mathrm{c}$.
## CHINESE CABBAGE OR CELERY CABBAGE

WONG BOK is a vegetable distinct from our common Cabbage. It grows upright, leaves are tied together to bleach. Resembles Romaine or Cos Lettuce. This vegetable is very popular in California. It does well in Colorado. Pkt. 5 c ; 0z. 20 c ; $1 / 4 \mathrm{lb} .60 \mathrm{c}$; 1b. \$1.75.
When troubled with bugs. worms or lice on cabbage and cucumbers, dust the plants with "Slug. Shot." $1-1 \mathrm{~b}$ can 25c. By mail 35c.

## DISEASE RESISTANT CABBAGE

This strain is direct from the growers who have the stock bred by the University of Wisconsin. It averages $90 \%$ resistant to "yellows.
Marion Market Similar to Copenhagen Market. Is the earliest of the resistant strains. Pkt. 5c; oz. 35 c ; $1 / 4 \mathrm{lb} . \$ 1.00$; 1b. $\$ 3.00$.
Wisconsin Short Stem Hollander No. 8. The preferred variety of the late kinds of Resistant Strain. Pkt. 5c ; oz. 35c; 1/4 1b. \$1.00; 1b. \$3.00.

## CABBAGE PLANTS, EARLY

Varieties: Copenhagen Market, Golden Acre, Jersey Wakefield, and Hollander. Ready in April. Per doz. 25 c; per 10075 c , postpaid. F. O. B. Denver prices, page 29.

## Eat CARROTS for Health

Two ounces for 100 feet of drill.
Furrows for Carrots should be 14 inches apart and from a half-inch to an inch deep. The seed can be sown from mid-April to mid-May; it should be sown rather close, as Carrots do not germinate very well. Thin the plants out to 4 inches apart when they are 4 inches high. Soil for Carrots should be particularly well tilled before they are planted.
CORELESS. Cylindrical shape root, about 6 inches long. Orange-red color with practically no core. Very sweet and brittle. So very tender that some eat them raw. Pkt. $5 \mathrm{c} ; \mathbf{0 z}$. $10 \mathrm{c} ; 1 / 4 \mathrm{lb} .30 \mathrm{c} ; 1 \mathrm{lb} .80 \mathrm{c}$.
EARIY SCARLET HORN. Small tops; earliest; standard. PKt. 5c; oz. 10c; $1 / 41 \mathrm{lb}$. 30c; 1b. 80c.
OXHEART—Guerande. Very early; orange; crisp and tender. Pkt. $5 \mathrm{c} ;$; oz. $10 \mathrm{c} ; 1 / 41 \mathrm{lb}$. 30c; 1b. 80c. Chantenay is well-colored orange color of the Danvers type, being long, round, and smooth. It Imperator Model. Golden orange color; attractive. The most popular variety. Pkt. 5c; oz. 10c;
Danvers Medium . 30c; 1b. 80c.
Danvers Medilum size, heavy yielder and very fine sort.
IARGE WHITE BELGIAN. Flesh of light cream color, producing enormously. Is a good keeper. Most desirable as food for stock. Oz. 10c; $1 / 4 \mathrm{lb} .25 \mathrm{c} ; \mathbf{1 b} .75 \mathrm{c}$.


Detroit Dark Red


Brussels Sprouts


Copenhagen Market
If Cabbage seed is treated with SEMEtreated with welp lessen the root rot.
HOTKAP PROTECT-
ORS. Will save your early Cabbage plants from frost. 12 for 25c; by mail, 30c. Pkg. of 25 with paper setter 25 with paper setter
50 c, by mail 60 c . For larger quantity, see page 49.


Chantenay Carrot


Early Danish Perfection


Golden Self-Blanching


Golden
Bantam


Stowell's Evergreen

## CAULIFLOWER

One ounce will sow a bed 40 square feet and produce about 2,000 plants.
All our Danish seed is growers' first quality sifted, thus higher cost. For the small garden we advisc getting Cauliflower plants in preference to growing from sced. The cultivation is the same as that of Cabbage, except that Cauliflower favors even a moistcr soil. Proper tilling and watering affect this very much. Tie thic long leaves together over the growing head to keep it white. Plants ready in April and May. Cultural leaflet on request. Treat the sced with Scmesan.
Early Danish Perfection Snowball "Dependable Grade." Positively nothing betwhite heads. The outer lcaves are short, allowing the plants earmess and quality; produces finc ties, 18 to 20 inches being far enough apart. Pkt. $10 \mathrm{c} ; 1 / 4 \mathrm{oz} .50 \mathrm{c} ; \mathbf{0 z} . \$ 1.50 ; 1 / 41 \mathrm{~b} . \$ 5.00$.
Late Snowball or Dry weather. Danish grown sifted seed. Pkt. 10c; $1 / 402.50 c ; 0 z$. EARII PARIS. Medium size; second early; French stock. Pkt. 10c; 1/4 02. 35c; 0z. 81.00 ; $1 / 4 \mathrm{lb}$. $\$ 3.00$; 1b. $\$ 8.00$.

## CAULIFLOWER PLANTS

SNOWBAII. Early, ready in April. By mail: Doz. 25c; per $10085 c$. Not postpaid, see page 29. HOTRAP PROTECTORS. Will save your early plants from frost. 12 for 25 c ; by mail 30c. 100 for $\$ 1.50$; by mail $\$ 1.65$. For larger quantity, see page 40 .

## CELERY

Three ounces of seed to 100 yards of row. One ounce will produce 7,000 to 10,000 good plants.
Celery, to be raised from the seed, requires almost expert care. It is better for those who are not practical gardeners to buy Celery plants. These are set out about the first of June, 2 foot apart, and mature along the last of September or during the first two weeks of October. Celery is by nature a marsh plant, and the soil about it must be kept wet, especially when the plants are young. When they get to be about 4 inches high, shear off the tops; it makes the plant more stocky. As the plants grow, gradually draw the earth up around them to keep the stalks white; by the end of fall all should be covered but the tops. A heavy paper wrapped around each stalk will insure tender, white plants. Celery is planted in rows that should be at least 3 feet apart. About $\mathbf{3 0 , 0 0 0}$ plants to the acre. Cultural leaflet on request.
Colden Self-Blanching: "Dependable Grade." French-grown seed. The choicest zort of elicious Celery; produces large bunches with broad, heavy stalks which blanch into a rich, appetizing golden yellow, making this the most popular golden Celery on the market. Pkt. 10c; 1/4 OZ., 20c; oz. 50c; $1 / 41 \mathrm{lb} . \$ 1.50 ; 1 \mathrm{lb} . \$ 4.00$. GIANT PASCAI. Standard market sort for winter use. Pkt. 5c; oz. 20c; 1/4 1b, 65c; lb. \$2.00.
 1/4 1b. 75c; 1b. \$2.25.

## CELERY PLANTS

Early varieties rcady May 20th. Doz. 25c; 100 for 75c, all postpaid. Late Celery plants quoted in June. F.O.B. Denver prices on page 29.

## CHICORY

IARGE-ROOTED. For salads, also roots for a coffee drink. Pkt. $5 \mathbf{c} ; \mathbf{0 z .} \mathbf{1 5 c} ; 1 / 4 \mathrm{lb} .40 \mathrm{c} ; \mathbf{1 b} . \mathbf{\$ 1 . 0 0}$. WITIOOF-Brussels. True French Endive and very best variety. Pkt. 5c; oz. 15c; 1/4 1b. 40c; lb. \$1.15.

## CHIVES - Schnittlauch

A member of the Onion family. Hardy. The seed grows readily. A packet makes a suitable home supply. Pkt. 10c; $1 / 4$ oz. 20c; oz. 50c. The growing plants are in bunches that can be divided. Per bunch 25c each, postpaid.

## COLLARDS

GEORGIA, or SOUTHERN. The standard variety for greens. Pkt. 5c; oz. 10c; 1/4 lb. 25 c .

## CORN, SWEET

One pound will plant 100 hills. 10 pounds an acre.
Corn should be planted to the north of the garden, so as not to shade the other crops. It should not be planted in a very small garden unless it is the only crop to be raised. It needs sliallow but continual tilling. Just after the middle of May is a good time to plant. The rows should be 3 feet apart, the kernels sown thrce together every 6 inches in the furrow. When the Corn is well started, pull out all but one stalk to each place. Keep the little shoots or suckers cut from around the roots. The ears are ready to pick when the silk is brown and the kernels on the tip are plump.
Prices for each of the following six varieties: Pkt. $5 \mathrm{c} ; 1 / 4 \mathrm{lb} .10 \mathrm{c} ; 1 / 2 \mathrm{lb} .20 \mathrm{c}$; 1b. 35c; 2-lb. pkg. 65c; 5 lbs. $\$ 1.50$.
Early Colden Bantam "Dependable Grade." Select when ready to usc is of a bright solden of exquisite quality; planted very early; is hardy. The small stalks grow very closely together in the row and will produce 2 to 3 ears each. We especially recommend it on account of its ability to stand the cold weather of spring.

## Bantam Evergreen

Result of crossing Golden Bantam with Stowcll's Evergreen, retaining the golden yellow color on ears

EARIY EVERGREEN. Similar to Stowell's, though medium early; good quality.
Golden Giant or Large bantam. A little later Stowell's Evergreen than Golden Bantam, yet earlier than Stowell's Evergreen. Produces large ears, with deep, tender
kernels. A happy combination of quality and size that pleases. Country Gentleman Shoe-pegkernels. Medium large, est of all. Supply very limited. STOWELI'S EVERGREEN. Large, late, sweet, popular home garden sort. Very heavy producer.

## HYBRID VARIETIES SWEET CORN

The result of hybridizing gives us seed that produces very early, deliciously sweet and remarkably uniform ears-just what every home garden wants. Make two or three plantings, 10 to 14 days apart, then you have corn through a prolonged period, fresh from KINGSCROST GOLDEN BANTAM. S-rowed. Very early. 73 days
$\qquad$ Either variety: Pkt. 10c; 1/4 1b. 15c; 1/2 1b. KINGSCROST 12-ROWED BANTAM. A little larger and later than Golden. 25c; 1b. 45c; 2-1b. pkg. 80c; 5-lb. pkg. \$1.75.

## CORN, POP

SOUTH AMERICAN. Also known as New Golden Giant, T.N.T. and other names. Yellow seed, producing jumbo kernels. A very dclicious popcorn. In fact the most popular in our market. JAPANESE HULLESS, Small, long kernels, much liked, since it is practically hulless,

## CRESS

Curled. Pepper Grass for garnishing with Parsley. Pkt. 5c; oz. 10c; 1/4 1b. 25c; 1b. 75c. Water Cress. Grows in running water. Pkt. $5 \mathrm{c} ; 1 / 4 \mathrm{oz} .20 \mathrm{c} ; \mathrm{oz} .45 \mathrm{c} ; 1 / 4 \mathrm{ib} . \$ 1.35$.

## CUCUMBERS

One ounce will plant 50 hills. Two pounds will plant an acre.
Dig holes at least 5 feet apart. They should be a foot wide and 5 inches deep. Fill each hole to within an inch of the top with equal parts of sand and well-rotted stable manure thoroughly mixed. Scatter at least 10 seeds in it, well apart, and cover them with half an inch of fine soil, pressing it down. From the middle to the last of May is planting time. Thin out to 3 plants to a hill. Our seed is all Colorado-grown

Use SEMESAN POWDER on your Cucumber Seed to increase germination and prevent leaf blight
"EOPKAPS" are excellent protectors from late frosts. Have them ready for your cucumbers.
Clark's Special Deep Green or woodrurf hybrid. "Dependable Grade." This
inches long, which is a good marketable sizc. Being very dark green-skinned, and white insidc, with uniform shape, it is very popular. We heartily recommend it. Pht. 5c; oz. 15c; 1/4 1b. 45c; 1b. \$1.30. THE COIORADO. A white-spmed variety of the long type, averaging 10 inches long, straight and symmetrical. A dark green color almost to tip end. A good producer with small seed cavity. Pkt. 5c Oz. 20c; 1/4 1b. 60c; 1b. \$1.80.
DEITUS. Burrell's stock. (Similar to Barteldes Cucumber). Very dark green. Exceptionally uniform in shape and color, averaging 8 to 12 inches long. One of the very popular varieties for slicing, in fact, the best for high class market. Forces well. Pkt. 5c; oz. 20c; $1 / 4 \mathbf{1 b} .60 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.75$.
DAVIS' PERFECT. A very popular variety in the Denver market, heing a long green cspecially suitablc for slicing. Very productive. Pkt. 5c; oz. 15c; 1/4 lb. 40c; 1b. \$1.15.
IMPROVED LONG GREEN. The standard green; very prolific. Pkt. 5c; oz. 15c; 1/4 lb. 40c; lb. $\$ 1.15$.
IMPROVED WHITE SPINE. Crisp, tender; rathcr light color. Pkt. 5c; oz. 15c; 1/4 lb. 35c; 1b. \$1.00.
SNOW'S PERFECTION PICKIE. Smaller than Chicago Pickle and more productive. Actually the best small pickle cucumber on the market. Pkt. 5 c ; oz. $10 \mathrm{c} ; 1 / 4 \mathrm{lb} .35 \mathrm{c} ; \mathrm{lb} . \$ 1.00$.
 WEST INDIA GHERKIN (Bur). For pickles. Plt. 5 c ; oz. $20 \mathrm{c} ; 1 / 4 \mathrm{lb} .65 \mathrm{c} ; 1 \mathrm{lb} . \$ 2.00$. IEMON CUCUMBER. Late, small, oval. Pkt. 5 c ; oz. 20c; $1 / 4 \mathrm{lb} .65 \mathrm{c}$; 1b. $\$ 2.00$.
FNGIISE FRAME-Telegraph. The variety famous in European and American big cities, growing in greenhouses to a length of 15 to 20 inches. Pkt. of 10 seeds 15c; 100 seeds $\$ 1.00$.

## EGG PLANT

One ounce will produce 1,000 plants.
Sow in hotbeds very early in the spring; thin them out as soon as big enough to be handled to 3 or 4 inches each way, and transplant to 2 or 3 feet apart in very rich, warm ground. Do not plant them outside till nights are real warm. Hoe often and hill up gradually till they blossom.
Improved Large Purple Spineless "Dependable Grade." This variety has superseded
by far the best variety, the fruits of largest size and perfect form, for market and home garden; it is
stock is extra selected from the best grower in New Tew on a plant. Our
EGG PLANTS, TRANSPLANTED
LARGE PURPIE. Ready in late May. Doz. 35c; $100 \$ 1.15$, postpaid. F. O. B. prices on page 29.

## ENDME

Culture similar to Lettuce. Used in salads and garnishing. One ounce will sow 20 square feet GREEN CURLED. Blanches splendidly. Pkt. 5c; oz. 15c; 1/4 1b. 35c; 1b. $\$ 1.00$. WHITE CURIED. Pale green leaves. Pkt. 5c; oz. 15c; 1/4 lb. 35c; 1b. $\$ 1.00$.
Broad-Leaved Batavian Escarolle. Largest and most popular.
For French Endive, see Chicory, page 32 .

## GARLIC

Propagated by division of sets. Price fluctuates. $1 / 4 \mathrm{lb} .10 \mathrm{c} ; 1 \mathrm{lb} .30 \mathrm{c} ; 2 \mathrm{lbs} .55 \mathrm{c} ; 5 \mathrm{lbs} . \$ 1.25$. HERBS, SEEDS
CARAWAY. Seeds used in bread, confections, etc. Pkt. 5c; oz. 10c; 1/4 1b. 25c; 1b. 75c
CORIANDER. Seeds used in confectionery, etc. Pkt. 5 c ; oz. $10 \mathrm{c} ; 1 / 41 \mathrm{lb}$. 25c; 1b. 75c.
DILI. Leaves and seeds used in pickles, preserves. Pkt $5 \mathrm{c} ; \mathrm{oz} .10 \mathrm{c} ; 1 / 41 \mathrm{~b}, 20 \mathrm{c} ; 1 \mathrm{bc}$. 60c.
IAVENDER. A popular perfume, true English grown. Pht. 10c; oz. 40c; $1 / 41 \mathrm{lb}$. $\$ 1.25$.
MARJORAM, SWEET. For seasoning. Pkt. 10c; oz. 35c; $1 / 41 \mathrm{lb} \$$.1.00 .
SAGE. Broad-leaved. English seed. For seasoning. Plrt. $10 \mathrm{c} ; \mathrm{oz} .25 \mathrm{c} ; 1 / 4 \mathrm{ib} .75 \mathrm{c} ; \mathrm{Ib} . \$ 2.25$.
SUKMMER SAVORY. For seasoning. PKt. 10c; 0z. 30c; $1 / 4$ 1b. 90c.
PEYMR. For seasoning in soups, etc. Pkt. 10c; oz. 50c; 1/4 1b. \$1.50.
The following Herbs we can supply in 10c pkts.: Catnip, Rosemary, Wormwood.

## HERBS, ROOTS

CATNIP PLANTS. Each 20c, postpaid
MINT ROONS. Excellent seasoning. In clumps. Per clump 15c; by mail 20c. SAGE ROOTS. Good 1-year clumps. Each 25c, postpaid.
TARRAGON. The leaves are excellent to flavor vinegar. Roots, per clump 25c, postpaid.

## HORSERADISH

This is cultivated from roots, and is almost sure to grow and increase rapidly. 12 suitable roots for planting 25c; 100 for $\$ 1.00$, all postpald.

## KALE OR BORECOLE

Onc ounce will produce 2000 plants.
Dwarf Creen Curled leaf, best flavor. Pkt
90c.
CAII GREEN CURIED-Scotch. 2 to 3 feet. Pkt. 5c; Oz. 10c; 1/4 1b. 30c; 1b. 90c.

## MUSHROOM SPAWN

LAMBERT'S DIRECT SPORE CUTTURE SPAWN. Produced from spore cultures invigorated by frequent reference to parent stock. Absolutelv free from narasites. Pricks weigh 1 pound and will spawn 8 square feet of beds. Per brick 35c; 5 bricks $\$ 1.50$, postpaid. If by express or freight, not prepaid, 10 bricks $\$ 2.25 ; 25$ bricks $\$ 4.75$; 100 bricks $\$ 18.00$
BOTPIEE SPAWN. Pure culture stock. One carton equals 5 bricks of spawn. Per carton $\$ 1.00$ 12 cartons for $\$ 10.00$, all postpaid.

## KOHL-RABI

TURNIP-ROOTED CABBAGE Treat and cultivate like Early Cabbage. EARIY WHITE VIENNA. Light green. hort narrow leaves. Pkt. 5c; oz. 20c: $1 / 4 \mathrm{lb}$. 50c ; 1b. \$1.35.

## LEEK

LARGE AMERICAN ELAG. Farlv. Pkt. 5c; oz. $20 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $60 \mathrm{c} ; \mathrm{lb}$. $\$ 1.80$.


New York or Wonderful

## LETTUCE All Select

One ounce for 200 feet of row. One ounce of Head Varieties will plant 400 feet of row. Two pounds per acre.
Lettuce will stand slight frosts, and is thercfore one of the first things to plant; if the ground is well prepared, early April is not too soon. It can be planted up to the middle of July , and many prefer the later plantings. Place seed in trench half an inch deep, cover with fine soil to top of the trench and press the soil down. The plants should be up in about a week. If head varieties are wanted, thin to 4 or 5 inches. The heads are usually well formed in 10 weeks and should then be cut or they will rapidly go to seed, especially in hot weather. The rows of lettuce should be at least a foot apart. The quality of the lettuce depends on the tilling-keep the hoe busy.

## *These varieties form heads.

*New York or Wonderful
"Mountain Iceberg," Dark Iceberg, also called Los Angeles Market. "Dependerble Grade.". This grand lettuce we believe to be the finest in cultivation. A wonderful heat-resisting lettuce and slow to run to seed, mammoth heads, like small cabbages, bright green. Our seed is direct from certified stock grown in California by Rohnert. Pkt. $5 \mathrm{c} ; \mathbf{0 z} .15 \mathrm{c} ; 1 / 4 \mathrm{lb} .50 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.50$.
 head varieties, thus especially suitable for growing in high altitudes. Produces a good average of very large round, solid heads. Resists hot weather and ready for market in 60 or 70 days. Big lettuce growers use this now extensively. Pkt. 5c; oz. 15c; $1 / 41 \mathrm{lb} .50 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.50$.
*Improved Big Boston Large, firm heads, fine for $1 / 4 \mathrm{lb} .35 \mathrm{c}$; lb. \$1.00.
*HANSON. Solid crisp heads, curled edge. Pkt. 5c; oz. 15c; 1/4 lb. 35c; 1b. \$1.00.
*PRIZE HEAD. Brown edge leaves, early, attractive sort. Plit. 5c; Oz. $10 \mathrm{c} ; 1 / 4 \mathrm{lb} .30 \mathrm{c} ; \mathrm{lb} .90 \mathrm{c}$.

Grand Rapids Forces well, crisp and tender. Pkt. 5c BLACK-SEEDED SIMPSON. Large, attractive curled leaves. Plet. 5c; oz. 10c; $1 / 4 \mathrm{lb}$. 30c; 1b. 90 c .
SIMPSON'S EARIY CURIED. Loose leaves, good variety Pkt. 5c; oz. 10c; $1 / 4 \mathrm{lb}$. 30c; 1b. 90c.
ROMLAINE-Paris White Cos. Upright, very tender and now very
$\mathbf{\$ 1 . 1 5}$


Perfecto


Burrell's Gem


Kleckley's Sweet

## MUSKMELON OR CANTALOUPE

## One ounce for 50 hills, 3 pounds per acre.

Muskmelon planting and cultivation throughout are the same as those used in raising Cucumbers. Is considered rather delicate for northern latitude, but with care can be successfully grown. Starting the plants in pots or small strawberry boxes indoors, and then setting out after frost is over, gives early production. The pleasure of raising them is worth the effort.
Hale's Best This early strain is now acknowledged by the leading Rocky Ford growers to be the shipper. Salmon color, slightly oblong, deeply netted. Pkt. 5c; oz. 10c; $1 / 4 \mathrm{lb}$. $\mathbf{3 5 c} ; \mathbf{1 b} . \$ 1.00$.
Perfecto IMPROVED. Very uniform in size, nearly round, and densely netted. The flesh is a very desirable for market. It is the most popular variety in the Rocky Ford district. Is second early. Plkt. 5c; oz. $10 \mathrm{c} ; 1 / 4 \mathrm{lb} .35 \mathrm{c} ; 1 \mathrm{~b} . \$ 1.00$.
Hearts of Cold Fruit round, slightly ribbed, fine netted. Average 2 pounds. Deep pink-salmon
HALE'S MIIDEW RESISTANT, No. 45. The H. B. variety that has proven very resistant to powdery mildew. Holds firm and stands long distance shipping. Plkt. 5c ; oz. 15c; $1 / \mathbf{1} \mathbf{1 b} .45 \mathrm{c} ; \mathbf{1 b} . \$ 1.25$. POLTOCK'S 10-25 SALMON TINT. "Dependable Grade." This is considered a very satisfactory strain of the Rocky Ford type of Cantaloupe. It produces heavily netted fruits of uniform size. Flesh is green, shading to salmon tint. Very strong rust-resister. Pkt. 5c; oz. 10c; $1 / 4 \mathbf{l b}$. 30c; lb. 90c.
ROCKY FORD. A cantaloupe of great celebrity, grown at Rocky Ford. Small in size but of very superior flavor; flesh green with a line of gold $j$ ust beneath the skin. Pkt. $5 \mathrm{c} ; \mathbf{0 z}$. $10 \mathrm{c} ; 1 / \mathbf{1} \mathbf{1 b} . \mathbf{3 0 c} ; \mathbf{1 b}$. 80c. BURREIL'S GEM—Defender. Pink, fine-grained. Plit. 5c; oz. 10c; $1 / 4 \mathrm{lb} .30 \mathrm{c}$; 1b. 90c. ACME-Baltimore. Green, firm flesh. Plit. 5c; oz. 10c; $1 / 4 \mathrm{lb} .25 \mathrm{c} ; \mathbf{1 b} .75 \mathrm{c}$.
Greeley Monder Muskmelon Golden Queen. Is a salmon-orange flesh and very thick many prefer it to Rocky Fords. Plıt. 5c; oz. 10c; $1 / 4 \mathrm{lb}$. 30c; 1b. 90c.
Honey Ball Cantaloupe Looks like Honey Dew, though earlier. Delightful favor. Green math mith greenish white smooth skin. Keeps 2 to 3 weeks. Splen did shipper. Sweeter and smaller than Honey Dew. Pkt. 5c; oz. 10c; 1/4 1b. 35c; 1b. \$1.00.
HONEY DEW. Originated at Rocky Ford. White flesh and light cream color skin; a long keeper; in fact, ripens after being removed from the vine. Pkt. $5 \mathrm{c} ; \mathbf{o z} .10 \mathrm{c} ; 1 / 4 \mathbf{1 b} .35 \mathrm{c} ; \mathbf{1 b} . \$ 1.00$. IMPROVED HYBRID. Deeply ribbed, yellow with green mottled skin, suitable only where season is long. Pkt. $5 \mathrm{c} ; \mathbf{0 2} .15 \mathrm{c} ; 1 / 4 \mathrm{lb} .45 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.25$.
HOTKAP PROTECTORS will protect your melon plants from late frosts. 25 with setter, 50 c; by mail 60 c . See page 40 for larger quantity.

## WATERMELONS

MARKET
GARDENERS
See page 39 for Vegetable Seeds in quantity.

## One ounce for 20 hills. 3 to 4 pounds per acre.

Watermelon culture is the same as that of the Cucumber, but the hills should be 8 to 10 feet apart.
Kleckley's Sweet or monte Cristo. Often called Rocky Ford, the sweetest of the largc and nearby markets. Fruits arermelons. Its fine quality makes it a most desirable variety for home use scarlct with broad, solid heart, crisp and sugary. Pkt. $5 \mathbf{c}$; 0z. $\mathbf{1 0 c}$; $1 / 4 \mathbf{1 b . 2 5 c} \mathbf{2 5 1 b} \mathbf{1 b} \mathbf{7 5}$.
TOM WATSON. Long, sweet, one of the best shipping melons. Grows larger than Kleckley's. Pkt. 5c; oz. 10c; $1 / 4 \mathrm{lb} .25 \mathrm{c} ; 1 \mathrm{~b} .75 \mathrm{c}$.
Stone Mountain or DIXIE BELIE. Large, nearly round. Size is between all round and long
Halbert's Money A very swcet flavor. Dark green with deep red meat, free from stringiness. oz. $10 \mathrm{c} ; 1 / 4 \mathrm{lb} .25 \mathrm{c}$; 1b. 75 c .
IRISH GREY. Is distinct from other oblong varietics. Is yellowish gray, smooth surfacc and very hard skin. Flesh is bright red, and free from hard conter. White-seeded. A good producer and also a good shipper. Pkt. 5c; 02. 10c; 1/4 1b. 25c; 1b. 75c.
Klondike Dark green thin skin; attractive bright red flesh. Oval shape. An excellent shipper. A most popular variety in California and Arizona. Pkt. 5c; oz. 10c; $1 / 4 \mathbf{1 b} .30 c ; \mathbf{l b} .90 c$
flesh. A truly long-distance shippcr. Whitc sced skin, with a tingc of gold when ripe. Has bright red flesh. A truly long-distance shippcr. Whitc sced. Pkt. $5 \mathbf{c}$; oz. 10c; $1 / 4 \mathrm{lb}$. 25c; 1b. 75c.

## CITRON MELON

OFIPOEX. Red seeded, the true Citron, best for preserving. PIt. 50; oz. 10c; $1 / 4 \mathrm{Ib} .300$; 1b. 75c.
COIORADO PRESTREXNG. Green seed; excellent stock food. Plet. 5c; oz. 10c; 3/4 1b. 25c; 1b. 60c.


Citron Melon

## MUSTARD

Used as greens and also in salads. Liked for sweet, pungent taste. One ounce per 50 feet of drill. SOUTELERT CHTMESE GIANT CUBIED. Very tender, mild. Plet. 5c; 02. 10c; $3 / 4 \mathrm{lb}$. 25c; lb. 75c.

OKRA or GUMBO
One ounce for 30 -foot row. Produces pods which are used to season and thicken soups. Long pods, considered the best Pkt. 5c; oz. 10c; $1 / 4 \mathrm{lb}$. 20c; 1b. 60c.
EARIY DWARE GREEN. Light green pods, earliest. Pkt. 5c; oz. 10c; 1/4 1b. 20c; 1b. 60 c .

## ONIONS From Select Growers

One ounce for $100-\mathrm{ft}$. row, 4 to 5 lbs . per acre. Cultural leaflet free upon request.
Sow the seed as soon as the frost is out of the ground. The rows should be 2 feet apart, the furrows half an inch deep. Sow the seed close, pressing the soil down firmly on them. Thin the plants out to 3 inches apart.

Use SEMMESANT on your onion seed to prevent disease and increase the crop. Ask for circular.
Colorado Grown Mountain Danvers Globe "Dependable Grade." Yel- $\begin{gathered}\text { Yow. } \\ \text { Good keeper: best in the }\end{gathered}$ market, commands the best market price. Our Colorado-grown seed has proven ker; best in the special merit in producing very profitable marketable onions. Plet. 5c; oz. 20c; $1 / 4 \mathrm{lb} .50 \mathrm{c}$; 1b. $\$ 1.50$.
DANVERS Yeliow GLobe. A standard yellow, good sort. Pist. 5c; oz. 20c; $1 / 4 \mathrm{lb}$. 50c; lb. \$1.45.
Colorado Red Globe ${ }^{\text {Our }}$ standard red; fine for market. Pkt. 5 c ; oz. 20c; $1 / 4 \mathrm{lb}$.
LARGERED Wethersfield. Flat shape, much in demand. Pkt. 5c; oz. 15c; $1 / 4 \mathrm{lb} .45 \mathrm{c}$; lb. \$1.35.
BROWN AUSTRALIAN. Amber color, globe, medium size. Pit. 5c; oz. 15c; $1 / 4 \mathrm{lb} .45 \mathrm{c}$; 1b. \$1.25.
PRIZETAKER-Denia. Select, pale yellow globe, very large. Pkt. 5c; oz. 15c; $1 / 4,1 \mathrm{lb} .45 \mathrm{c}$; 1b. \$1.35.
Sweet Spanish Yellow An American-grown strain of the famous Spanish variety, grower in California. Is bronzy cor sed Valencia; also Riverside. Our seed is direct from the started early. Does well in Colorado. Plst white inside, large oval shape. A big producer when
White Sweet Spanish Originated from the Yellow Valencia and now has become of the pure stock. Pkt. 5 c ; oz. $\mathbf{3 0 c} ; \mathbf{1 / 4} \mathbf{~ l b}$. 90c $; 1 \mathrm{lb} . \$ 2.85$.
SIITERSKIN-White Portugal. Very mild. Pkt. 5c; oz. 20c; $1 / 4 \mathrm{lb} .60 \mathrm{c} ; \mathbf{1 b} . \mathbf{\$ 1 . 8 0}$.
SOUTHPORT WHITE GLOBE. Mild flavor. Profitable sort. Pht. 5c; oz. 20c; $1 / 4 \mathrm{lb} .60 \mathrm{c}$; 1b. $\$ 1.80$.
EXTrA EARIY barletta. French seed. Plit. 5c; oz. 20c; $1 / 4 \mathrm{lb} .65 \mathrm{c} ; \mathbf{1 b} . \mathbf{\$ 2 . 0 0}$. BUNCHIING ONION-White Lisbon. Imported. Oz. 20c; $1 / 4 \mathrm{lb} .50 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.50$.


Our Onion Sets are Colorado-grown, which are solid, and are far superior to eastern-grown sets. A pound about one quart. One quart plants about $20-\mathrm{ft}$. row. 12 to 15 bushels will plant an acre.
YELIOW BOTTOMS. Per quart 25c; 5 qts. $\$ 1.00$, postpaid. Per bushel (not postpaid) \$2.25.
RED BOTMONIS. Per quart, 25c; 5 qts. $\$ 1.00$, postpaid. Per bushel (not postpaid) $\$ 2.25$.
WHITE BOTTOMS. Per quart 25c; 5 qts. $\$ 1.00$, postpaid. Per bushel (not postpaid) $\$ 2.50$.
Larger quantities quoted on application.

## We Specialize in Texas Grown Onion Plants. Order Early

By using these young onion plants, you gain several weeks over the time for seed to produce young onions for the table, or make large onions. They are of the true Bermuda Onion variety, which is mild and sweet.
They are started in Texas, are ready from February to May. You should place your order in advance. March is when we have our main supply.
They are put up approximately 100 in a bunch.
CRYSTAI WAX. White Bermuda. The most popular variety for early flat Onions. YELIOW VALENCIA, or SWEET SPANISH. Globe-shaped. Late. Good keeper. WHITE SPANISH. Globe-shape, medium early; keeps reasonably well.
Either: Per bunch 25c; 5 bunches for $\$ 1.00$; 10 bunches for $\$ 1.75$, postpaid. 60 bunches for $\$ 4.80$. 90 bunches for $\$ 6.30$ (not prepaid).

## PARSLEY

One ounce to 100 feet of drill.
Parsley seeds are sown in a drill in the spring. The plants will die down in the fall and if protected with mulch will put out fresh foliage the next spring. Should be replanted every 2 years:
CHAMPION MOSS CURLED. Very thickly curled and mosslike. We consider this the best variety for home or market garden. Pkt. 5c ; oz. 10c; $1 / 4 \mathrm{lb} .25 \mathrm{c} ; \mathbf{1 b} .75 \mathrm{c}$.
TURNIP-ROOTED-Hamburg. For soups. Roots resemble parsnip. Plit. 5c; oz. 10c; $1 / 4 \mathrm{lb} .25 \mathrm{c}$;

1b. 75c.

## PARSNIPS

One ounce for 100 -foot row, 5 pounds per acre.
MARKET

## GARDENERS

See page 39 for Vegetable Seeds
in quantity.
General culture for Parsnips is the same as for Beets, except a light or slightly sandy soil is best. May be left in ground through winter.
HOTIOW CROWN-Sugar Cup. This is the thick-shouldered type and is the best variety in cultivation; roots medium long, white, smooth, tender, sugary and of excellent flavor. Pkt. 5c; oz. 10c; 1/4 1b. 25c; 1b. 75 c .


White Sweet Spanish


Mountain Danvers Globe


Parsley, Curled


Parsnips


Chinese Giant Pepper

## GARDEN PEAS Sweet and Tender

One pound will sow 50 feet, 90 pounds an acre.
The furrow for Peas should be 4 inches deep. Sow the seeds 1 inch apart and cover with 1 inch of fine soil, thus leaving part of the furrow unfilled above them. This is to be filled gradually with fine soil as plants grow, until the furrow is filled level with the ground. By this method; the sun can warm through the soil to the roots. Peas can be planted as soon as the frost is out of the ground; the rows should be $21 / 2$ feet apart. Plant the climbing varieties near a fence and train them on wire netting. Our seed all Western grown.

We pay all postage on Peas at these prices. Figures indicate average time for market.
Alaska 60 days. Extra early and very hardy, smooth, good quality. Pkt. 5c; 1/4 lb. 10c; 1/2 1b. 15c; lb. c; 2 lbs. 45 c ; 5 1bs. \$1.co.
AMERICAN WONDER. 61 days. Farly, dwarf, sweet and luscious. Pkt. 5c; $\mathbf{1 / 4} \mathbf{1 b} . \mathbf{1 0 c} ; \mathbf{1 / 2} \mathbf{1 b} . \mathbf{2 0 c} ; \mathbf{l b}$. 30c; $2 \mathrm{lbs} .55 \mathrm{c} ; 5 \mathrm{lbs} . \$ 1.25$.
Laxton's Progress wrinkled peas. Of all the varieties the best of the large-podded, large-fruited Pkt. 5c: Of all the varieties producing peas of equal quality, this is the (b. 10c; $1 / 2 \mathrm{lb} .20 \mathrm{c}$; 1b. 30c; 2 lbs. 55c; 5 lbs. $\$ 1.25$

IITTLE MARVEL. 63 days. Very dwarf, sweet, tender. Best of the early dwarf wrinkled class. Plet. 5c; $1 / 4 \mathrm{lb}$. $10 \mathrm{c} ; 1 / 2 \mathrm{lb} .20 \mathrm{c} ; 1 \mathrm{lb} .30 \mathrm{c} ; 2 \mathrm{lbs} .55 \mathrm{c} ; 5 \mathrm{lbs} . \$ 1.25$.
GRADUS or PROSPERITY. 65 days. Good early, large, wrinkled seed. Pkt. 5c; 1/4 1b. 10c; 1/2. lb. 20c; lb. 30c; 2 lbs. 55c; 5 lbs. $\$ 1.25$.
Laxtonian or DWARF GRADUS. 65 days. Large peas, dwarf, productive, excellent quality. Pkt. 5c
Dwarf Telephone or Daisy. 75 days. The Mountain Telephone variety. Large pods, fine standard Warf Telephone sort. Really the best variety for this western country. Plt. 5c; $1 / 4 \mathrm{lb} .10 \mathrm{c} ; 1 / 2$ lb. 20c; 1b. 30c; 2 lbs. 55c; 5 lbs. $\$ 1.25$.
ASGROW No. 40. 75 days. Resembling Stratagem, though fully 5 days earlier. Seed exceptionally large. Pods well filled with 8 to 10 peas. Fkt. $5 \mathrm{c} ; 1 / 41 \mathrm{~b} .10 \mathrm{c} ; 1 / 2 \mathrm{lb} .20 \mathrm{c} ; 1 \mathrm{lb} . \mathbf{3 0 c} ; 21 \mathrm{lbs} .55 \mathrm{c} ; \mathbf{5}$ 1bs. $\$ 1.25$.
Improved Stratagem $\begin{aligned} & 80 \text { days. This variety is very productive, especially in high altitudes. The } \\ & \text { pods are large produced in abundance and it comes into market at a }\end{aligned}$ good time, maturing uniformly. Pkt. $5 \mathrm{c} ; 1 / 4 \mathrm{lb} .10 \mathrm{c} ; 1 / 2 \mathrm{lb} .20 \mathrm{c} ; 1 \mathrm{~b} .30 \mathrm{c} ; 2 \mathrm{lbs} .55 \mathrm{c} ; 5 \mathrm{lbs} . \$ 1.25$.
TELEPHONE. 78 days. Tall, large, late, big pods and very prolific. Pkt. 5c; $\mathbf{1 / 4} \mathbf{1 b} .10 c ; 1 / \mathbf{2} \mathbf{1 b} .20 c ; \mathbf{1 b}$. $30 \mathrm{c} ; 2 \mathrm{lbs} .55 \mathrm{c} ; 5$ lbs. \$1.25.
Everbearing than days. A long producing variety that will supply the home table for longer periods Verbearing than nther varieties. Large plump pods, and large wrinkled seed. A little later than Telephone. Pkt. 5c; $1 / 4 \mathrm{lb} .10 \mathrm{c} ; 1 / 2 \mathrm{lb} .20 \mathrm{c} ; 1 \mathrm{~b}$. $30 \mathrm{c} ; 2 \mathrm{lbs} .55 \mathrm{c} ; 5 \mathrm{lbs} . \$ 1.25$.
For Field Peas, see page $4 \cup$
NITRAGIN INOCUIATING BACTERIA FOR PEAS. Trial size 10c; $1 / 2$-acre size 25c; acre size 40c, postpaid.

## PEPPERS

> MARKET
> GARDENERS
> See Page 39 for Vegetable Seeds in Quantity.

## One ounce will produce 1,500 plants.

Peppers, like Tomatoes, should be planted in a window garden about the first of March. They are grown and transplanted exactly like Tomatoes but the plants can be placed nearer one another in the ground, say 2 feet apart, in rows $21 / 2$ feet apart. A dozen good healthy Pepper Plants will supply the average family. Ruby Giant Of stocky growth, very vigorous, well branched and thickly set with enormous fruit thick. For salads it is unsurpassed sliced; of mild flavor. Plrt. $5 \mathrm{c} ; 1 / 4 \mathrm{oz}$. 10c; oz. 30c; $1 / 4 \mathrm{lb}$. 90c.
 $1 / 4 \mathrm{lb} .90 \mathrm{c}$.
SWEET MANGO. Used when green. Plrt. 5c; 1/4 oz. 15c; oz. 50c.
Chinese Giant Extra large, thick flesh, red, mild.
CAIIFORNIA WONDER. Improved. Fruit is smooth, chunky, glossy deep green with thick flesh, mild. Pkt. 5c; 1/4 oz. 15c; oz. 50c; 1/4 lb. \$1.50.

PIMENTO, or SALAD PEPFER. A new variety of Pepper that is not pungent. Especially desirable in canning, in pickles, etc. Is red and smooth like an apple. Thick skin. Easy to grow. Prt. $5 \mathrm{c} ; 1 / 4 \mathrm{oz}$. $10 \mathrm{c} ; \mathrm{oz} .30 \mathrm{c} ; 1 / 4 \mathrm{lb} .90 \mathrm{c}$.
LARGE IONG CHIII-Anaheim. Is the most popular as a commercial Chili, having a thick flesh, with agreeable pungency. Pkt. $5 \mathrm{c} ; 1 / 4 \mathrm{oz} .15 \mathrm{c}$; 0z. 40 c ; $1 / 4 \mathrm{lb}$. $\$ 1.10$.

LONG RED CAYENNE. A small, long, bright red sort; very productive. Extremely strong and hot. Plet. 5c; $1 / 4 \mathrm{oz} .10 \mathrm{c}$; oz .35 c ; $1 / 4$ 1b. $\$ 1.00$.

PEPPER PLANTS F.O. B. Denver
Usually Ruby King, Chinese Giant and Long Red. Ready ate May. Per doz. 30c; per $100 \$ 1.00$, postpaid.

## PUMPKINS

The culture of Pumpkins is similar to Winter Squash. Small Sugar Pie. A small pumpkin, being about 8 inches fine grained fesh Prolific and Deep orange-yellow skin and fine grained flesh. Prolific and in every way desirable. The average weight is about pounds. This is the variety the famous pumpkin pies are made of. There is nothing better than a good
slice of juicy pumpkin pie. Pkt. $5 \mathbf{c} ; \mathbf{o z} .10 c ; 1 / 4 \mathrm{lb} .25 \mathbf{c} ; \mathbf{1 b}$. 70 c .
Large Cheese Kentucky Field. Flat, yellow, orangeskin.

KING OF MAMMOTHS-Potiron. Very large, forming immense pumpkins, salmon colored. Pkt. 5c; oz. 10c; $1 / 4 \mathrm{lb}$. 30c; lb. 90 c .
LARGE YELLOW FIELD. Common field variety. Plat. 5c; oz. 10c; $1 / 4 \mathrm{lb} .20 \mathrm{c} ; 1 \mathrm{~b} .60 \mathrm{c}$.
When the striped bugs eat your young pumpkin and melon plants, sprinkle liberally with Eammond's slug Shot. See Insecticides, page 43.

## SEED POTATOES

PRICES DO NOT INCLUDE POSTAGE (ExCept where stated postpaid). 5 pounds in a home garden plants 25 feet; 600 pounds is average quantity for an acre.

Colorado Potato seed growers have made very great improvements in stock and varieties the past few seasons. While we will have stock of some varieties from Wisconsin, we do recommend Colorado-grown select stocks. Ready in April and May.

Corrosive Sublimate helps to prevent scah. Use 4 ounces to 30 gallons of water. $1 / 4 \mathrm{lb} .75 \mathrm{c} ; 1$ 1b. pkg. $\$ 1.80$, postpaid.

PRICES: Nll varieties. 5 lbs. for 30c; 10 lbs. for 55c; 25 lbs. for \$1.00. Larger quantities quoted on application. Add postage at zone rates. See table on page 1.
IRISH COBBLER. Nearly round, good size and clean white skin. We believe it averages the earliest, and reasonably sure to make crop. Is superseding the Early Ohio for home gardens.
BIISS TRIUMPH. A popular early variety for early market. The round red tubers are very attractive.

EARIY OHIO. The popular pink skin, oblong shape, early variety. Does well in home gardens.
RUSSET BURBANK. Medium late, general crop variety, oblong shape with netted skin. Excellent for baking. The Netted Gem is similar though more round shape.
PEACBEBOW-Red McClure. Is a profitable main crop variety. A good producer and keeps well. Late.
POTATO EYES BY MAML. $\begin{gathered}\text { We will select stock } \\ \text { and cut eyes with }\end{gathered}$ suitable flesh on same. Each eye treated. Packed in moss or fibre to carry safely postpaid.
25 eyes of a varlety for . . . . . . . . . . . . . . . . . . . . . . . $\$ 0.35$
50 eyes of a variety for
.60
100 eyes of a variety for
1.60

This is the economical way to secure seed.

[^1]
## RADISHES

## One ounce for 100-foot row.

Radishes can be planted very early-as soon as the ground can be worked and no danger of frost. The rows should be from 8 inches to a foot apart, the furrows for the seeds about half an inch deep; and the seeds, when dropped into the furrow, about an inch apart. Press fine soil down over them to the depth of the furrow. As the plants grow, thin then out like beets. Radishes mature, depending on the kind, in from 4 to 6 weeks; the turnip-shaped ones are the earlier.
Saxa A very select strain of all red, exceedingly early, round and does well under glass. Pkt. 5c; Vick's Early Scarlet Globe

One of the best for forcing, being globe-shaped, bright scar-let-red. Growers who force under glass should plant liberally of this stock, averaging your plantings 10 to 12 days apart. Pkt. 5c; 0z. 10c; $1 / 4 \mathrm{lb} .25 \mathrm{c}$; lb 75c.
Early Scarlet Turnip, White Tipped Beauty, round, tender; makes edible size in 35 EARIY SCARLET TURNIP. Round, red, of delicate flavor. Pkt. 5 c ; oz. $10 \mathrm{c} ; 1 / 4 \mathrm{lb} .20 \mathrm{c}$; 1b. 60c. Crimson Giant Early, very large, oval, popular variety.
FRENCH BREAKFAST. Extremely early. A medium-sized radish, olive-shaped, small top, of quick growth, very crisp and tender. Of a beautiful scarlet color, except near the tip, which is pure white Pkt. 5c; oz. 10c; 1/4 1b. 20c; 1b. 60c.
IONG SCARLET SHORT-TOP. Bright scarlet, crisp, tender. Pkt. 5c; oz. 10c; 1/4 1b. 20c; lb. 60c. lcicle The finest white variety and the earliest of the long snowy white sorts yet produced. It has but full grown, wis, making it very desirable for forcing. The roots continue brittle, mild and crisp, under with a delicate fine grain. Finest for market or family use. Pkt. $5 \mathrm{c} ; \mathbf{0 z} .10 \mathrm{c} ; 1 / 4 \mathrm{lb} .25 \mathrm{c} ; 1 \mathrm{~b} .75 \mathrm{c}$.
CEINA ROSE. For winter, keeps well, rose color. Pkt. 5 c ; 0z. $10 \mathrm{c} ; 1 / 41 \mathrm{lb} .30 \mathrm{c} ; 1 \mathrm{lb} .90 \mathrm{c}$.
ROUND BIACK SPANISE. For winter use. Pkt. 5c; oz. 10c; $1 / 4 \mathrm{lb} .30 \mathrm{c} ; \mathrm{lb} .90 \mathrm{c}$.
IONG BIACK SPANISH. For winter use. Pkt. 5c; oz. 10c; $1 / 41 \mathrm{~b} .30 \mathrm{c} ; 1 \mathrm{lb} .90 \mathrm{c}$.

## RHUBARB OR PIEPLANT

Like Asparagus and Celery, Rhubarb is best bought by non-professional gardeners in the form of roots. These are set out in the early spring, 3 feet apart in the furrow, and in rows 3 feet apart. Provided there is no standing water, Rhubarb grows well on almost any kind of soil, under ordinary cultivation. Roots ready in spring and late fall.
VICTORIA. Large standard market variety, fine quality. PKt. 5 c ; 0z. $15 \mathrm{c} ; 1 / 41 \mathrm{~b} .45 \mathrm{c} ; 1 \mathrm{~b}$. $\$ 1.30$.

## RHUBARB ROOTS

These roots save you at least 2 years' time over planting seed.
Suitable roots ready to plant. Each 10c; 3 for 25c; 12 for 85c, postpaid.

## RUTABAGAS

Often known as Swedish Turnips. Can be successfully grown almost anywhere and should be more extensively cultivated. Excellent table food and great stock food. Keep in cellar all winter.
PURPIE TOP YEILIOW-Bangholm. Danish stock seed, which is very superior to Americangrown. Plt. 5c; oz. 10c; 1/4 lb. 25c; 1b. 75c; 2 lbs. \$1.40; 5 lbs. \$3.25.

## SALSIFY

One ounce will sow 40 feet of drill. Easily cultivated, stays in ground over winter. Should be in every garden. MAMIMOTE SANDWICH ISLAND. Largest and best sort. Pkt. 5c; oz. $15 \mathrm{c} ; 1 / 4 \mathrm{lb} .45 \mathrm{c} ; \mathrm{lb} . \$ 1.25$.


Vick's Early Scarlet Globe Radishes


## 

It is best to sow Spinach as early in the spring as possible without danger of hard frost, because if it is not cut before the liot weather it will toughen and spoil. It should be a fertile soil.
Prices for all Spinach, except New Zealand: Pkt. 5c; oz. 10c; 1/4 lb. 15c; lb. 35c; 3 lbs. for $90 c ; 5 \mathrm{lbs}$. of a kind, $\$ 1.25$. For Spinach in quantity see page 39.
Giant Nobel or GAUDRY. A very desirable new thick-leaved, dark green variety, that produces a large crop of enormous size
King of Denmark $\begin{aligned} & \text { Has extra large leaves, broad, slightly crimpled, dark green. Remains in good condition a long time, }\end{aligned}$ Princess Juliana A very select strain of "Long Season" Spinach. Large, thick crimpled leaf, dark green. Remarkably good Bloomsdale Savoy A long standing type we ground
Bloomsdale Savoy A ong standing type with crumpled savoy leaves. Just what is wanted in our market. Ships well and VICTORIA. Heavy foliage, dark green leaf Savored the best all round variety
NEW ZEALAND. Unlike other Spinach, it grows tall and produces branches which are edible throughout the summer. Especially for home garden. Plant the seed in hills 6 to 8 inches apart. Pkt. 5c; oz. 10c; $1 / 4 \mathrm{lb} .20 \mathrm{c} ; 1 \mathrm{lb} .60 \mathrm{c}$.
For Spinach in quantity, see page 39.

## SQUASH

Do not plant until all danger of frost is over. The bush summer varieties of Squash can be planted 5 feet apart, but the running winter varieties should be 8 to 10 feet apart.

SUMMER VARIETIES One ounce to twenty hills,
Early Yellow Summer Crookneck A favorite in both home and market gardens. Fruit Very productive Pkt. 5c; oz 10c: 1/4b 25c; lb. 750
GIANT SUMMER STRAIGHT NECK. Yellow. An improvement on the Crookneck, and larger. Pkt. 5c; 0z. 10c; 1/4 1b. 25c; lb. 75c.
White Bush Scalloped-Mammoth
Patty-Pan. Early, clear white
Zucchini (Short). The Cocozelle type though more delicate taste. Is smaller in growth with dark 35c; 1b. \$1.00.
"Garden Guard" destroys squash bugm.

## WINTER VARIETIES

 One ounce for 15 hills; 4 pounds per acre, making hilis' 8 to 10 ft . apart.

Warty Hubbard Squash

## Hubbard

Warty. Our own strain of Hubbard Squash is considered to be the finest of any grown. The fruit grown from our seed matures earlier, keeps better and commands a higher price than that grown from other seed. The shell is hard, strong and dark green in color, thickly covered with rough, warty growth. Flesh bright orange-yellow, fine-grained, very dry sweet and rich. Pkt. 5 c ; 0z. $10 \mathrm{c} ; 1 / 4 \mathrm{lb} .35 \mathrm{c} ; \mathrm{lb} . \$ 1.00$.
GOLDEN HUBBARD. Similar to green Hubbard, except is golden color, though not so large, but very solid and early to ripen. Pkt. 5c ; oz. 10c ; $1 / 4 \mathrm{lb}$. 35 c ; lb. $\$ 1.00$.
TABIE QUEEN, or ACORIN. Also called Des Moines and Yama. Very small, with green skin, ribbed. Quality is equal to

Hubbard. Just right to cut in half and bake. Matures in early fall and keeps well. Very novel appearance. Pkt. 5c; oz. 10c; $1 / 4 \mathrm{lb} .35 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.00$
MAMMOTE CFIII. Orange color, very large. Pkt. 5c; oz $15 \mathrm{c} ; 1 / 4 \mathrm{lb} .45 \mathrm{c}: 1 \mathrm{lb} . \$ 1.30$
JAPANESE TURBAN. Called Opass Squash by the Japs. Pro duces very edible squash for winter use. The growth is very unique, hardly two alike in shape and combination of colors. green. orange, yellow, etc. In packets only. 5c.

| MARKET | See Page 39 for |
| :---: | :---: |
| GARDENERS | Vegetable Seeds |
| in Quantity. |  |

## TOMATOES Delicious

## One ounce will produce 1,500 plants; $1 / 4$ pound to transplant for one aare.

Tomatoes are planted indoors in a window garden about the first of March. When the third leaf of a plant has formed, put the plant into a 3 -inch pot or box. After all danger of frost is over the plants may be set in the ground. Do not plant Tomatoes within 3 feet of any other crop. Dig holes 3 feet apart and deep enough to allow placing the plant an inch or two deeper than it was in the pot. Cover the top of the pot with your fingers, holding the plant between them; then turn the pot upside down, tapping it with a trowel or other tool, when the plant will easily come out. Place it in the ground, pressing the earth around it; if the earth is dry, water it as soon as the plants are set. Some people put a ring of heavy paper around the plant, at the top of the soil, to keep off cutworms. June list is the usual time for transplanting in northern latitudes. Tie the growing plants to stakes. We will have plants ready in May and June.

Tomato Seed should be carefully treated with SmMESAN POWDER to prevent disease.

## WILT-RESISTANT VARIETIES

This class of tomatoes is especially desirable where blight and wilt affects the ordinary varieties. In any event they are good producers of reasonably perfect fruit
Marhio or MARVELOUS. 80 days. A new pink fruited sort developed by the Ohio Agricultural Experiment Station. Is prac( 73 days. (Scarlet Topper). The last wilt-resistant variety peing developed by ${ }^{1 / 4}$ 1b. $\$ 1.00$.
The Pritchard thus named in his honor. Medium early, smostant variety being developed by Prof. Pritchard of Washington, Pkt. 5 c ; oz. 35c; $1 / 4 \mathrm{lb}$. $\$ 1.00$.
Marglobe 80 days. A variety brought to popularity by seed distributed from Washington. Is bright red and very round. iked by canners. In Ny later than Earliana but larger. The bearing season is long, thus especially suitable for home gardens. Much Penn State 70 days. The new very early rich scarlet introduced by Dr. Myers of Penn State College. Fruits in clusters, three to ten on a plant. Proving to be an excellent producer. A good home garden sort. Plet. 5c; 1 Oz. 40c; 1/4 1b. $\$ 1.25$.

## STANDARD VARIETIES

GLOBE. 90 days. This variety continues to be the best for indoor forcing, being round, smooth and a desirable purplish pink color. Pkt. 5c ; oz. 35c; 1/4 1b. \$1.00.
JOFN BAER. 82 days. Of all tomatoes this is the handsomest yet introduced. It is an early variety of bright scarlet color, good size and smooth, ripening close to the stem. It is a wonderful cropper. The seed we offer was grown from the introducer's stock. If you want a tomato that will give entire satisfaction in every respect, give this a trial. You will order more next year. pkt. 5c; 0Z 35c: 1/4 1b. \$1.00
BONNY BRST. 73 days. A beautiful bright red, smooth and uniform tomato. Especially suitable for greenhouse culture; also good outdoors. Plkt. 5c; 0z. 35c; $1 / 4 \mathrm{lb} . \$ 1.00$.
CHALK'S EARLY JEWEL. 76 days. Ball-shaped, smooth, bright red. Plit. 5c; oz. 35c; $1 / 41 \mathrm{~b} . \$ 1.00$.
EARIIANA. 70 days. Selected strain, red, very early, bears freely. Plt. 5c; oz. 35c; 1/4 1b. $\$ 1.00$.
JUNE PINK. 71 days. A very early purplish pink variety. Medium size fruit. Often called Pink Earliana. Pkt. 5c; oz. 35c; 1/4 lb. \$1.00.
BEAUTY. 80 days. Delicate pink color, smooth. Very popular in Denver market, and especially in home gardens. Pht. 5c; oz. 35c; $1 / 4 \mathrm{lb}$. $\$ 1.00$.
PONDEROSA - Beefsteak. 90 days. Purplish red, large, popular. Extra good producer Pkt. 5 c ; Oz. $40 \mathrm{c} ; 1 / 4$ 1b. \$1.25.
DWARF CFAMPION-Tree. 90 days. Purplish red, round, smooth. Not a big producer. Plkt. 5c ; 0z. 40 c ; $1 / 4$ 1b. $\$ 1.25$.
GOLDEN POITDFROSA. 90 days. Large yellow, solid, smooth. Best of the large yellows. Pkt. 5c; 0z. 50c; 1/4 1b. \$1.50.
RED CEMBRY. Small, for preserves. Plet. 5c; 3/4 oz. 150; oz. 50c
YEIIOW PEAB. Small, for preserves. Pkt. 50; $1 / 4 \mathrm{oz}$. 150; 0z. 50c.
YEIIOW EIUSER-Ground Cherry. Plt. Be; $1 / 4 \mathrm{oz}$. 150; oz. 50 c .

## LIVINGSTON'S TOMATO SEED

In original sealed packages. Direct from Livingston Seed Company. Very select stock
IIVINGSTOK'S MARGIOBR. Wilt-resistant stock. Por sealed ounce package 45c.
IIVIMGSTON'S BEAUTY. Per ounce package 40c; 2 pkgs. for 75c.
IIVINGSTON'S EXTRA SELECT BONNY BESTI. Red. For forcing under glass. Sealed packages direct from grower. $1 / 4$ oz. 75 c ; oz. $\$ 2.50$.
IIVINGSTON'S GLOBE. Per ounce package 40c; 2 pkge. for 75c.
IIVITGSTON'S EXTRA SEINETH GTOBE. Pink. For forcing under glass. Sealed packages direct from grower. $1 / 402.750 ; 02 \% .50$

## TOMATO PLANTS

Varieties: Beauty, John Baer, Chalk's Jarly Jewel, Farliana Ready in May. Per doz. 30c; 100 for $\$ 1.00$, postpaid. Not postpaid, see page 29.
Protect your Tomato Plants from frosts by using the new EiOTKAP PROTECTORS. Dozen 25 c , by mail 30c. Package of 25 with a setter for 50 c , by mail 60 c . See page 40.

## TURNIPS Sweet and Fine

## One ounce for 150-ft. row; 2 pounds for one acre

Plant Turnips between the first day of May and the last of July, in rows a foot apart. A quarterinch of soil is enough to cover the seed. The plants should be thinned out to about 5 inches apart. Late turnips are generally considered the best. They should be taken out before the first heavy frost, in the fall, and can be packed in boxes of sand to keep all winter.
EXTRA EARIY WHITE MILAN. Flat, very early, productive. Pkt. 5c; oz. 10c; 1/4 Ib. 30c; 1b. 90 c .
EXTRA EARIY PURPIE TOP MTTAAN. Extra early, flat, turnip-shaped. PLt. 60; 0Z, 100; 1/4 1b. 30c; 1b. 90c.
Purple Top Strap Leaf The demand for this popular variety is always great, and we carefully grown stock. It is one of the best turnips on the market. Has a bright purple top, white underneath. Leaves are short, narrow and erect. Flesh white, fine-grained and of mild, pleasant flavor. Matures in 8 to 9 weeks. Pkt. $5 \mathrm{c} ; \mathrm{oz} .10 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $2 \mathrm{ac} ; 1 \mathrm{lb} .60 \mathrm{c} ; 5 \mathrm{Ibs} . \$ 2.75$.
Early White Egg "Dependable Grade" An early oval-shaped variety with smooth, The tops are small with leaves distinctly cut. The flesh is clear white, firm, fine-grained and sweet. The roots when in best condition for use are usually about 2 inches in diameter and about $35 / 2$ inches long; the most popular fall and winter variety in this market; keeps well. PKt. 60; oz. 10 c ; $1 / 4 \mathrm{lb}$. 20 c ; 1b. 6 ac ; 5 1bs. $\$ 2.75$.
Purple Top White Globe and larger than the Purple Top Strap Leaf. A little later Pkt. 5c; oz. 10c; $1 / 4 \mathrm{lb} .20 \mathrm{c} ; 1 \mathrm{lb} .60 \mathrm{c} ; 5 \mathrm{lbs} . \$ 2.75$. POMERAMIAX WHITE GLOBE. All white. Late, large, fine for table or stock. PLE. 50; oz. $10 \mathrm{c} ; 1 / 4 \mathrm{lb} .20 \mathrm{c} ; 1 \mathrm{~b} .60 \mathrm{c} ; 51 \mathrm{bs} . \$ 2.75$.
RUTABAGA PURPLE TOP YELIOW. Bangholm stock direct from Copenhagen. Pkt.

## T08ACCO

MISSOURI BROAD LEAF. Is reasonably sure to do well in our locality. Pkt. 10 c ; oz. 40c; 1/4 lb. \$1.25.

## MONDEREREM OR GARDEN

HUCKIEBERRY
This product of Burbank's is truly a wonderful producer of black berries, the size of grapes, on a small bush like a tomato plant. Used in jam, jellies, pies, etc. Grows quickly from seed. Pkt. 10c; $1 / 4 \mathrm{Oz}$. 35 c ; oz. $\$ 1.00$.

MARKET GARDBNERS See Page 39 for Vegetable Seeds in Quantity.


Marglobe Tomato


Purple Top White Globe Tarnip

## 1938 Garden

 Seed Collection
## 1 PET. EACR

Beets, Detroit Dark Red. Carrots, Danvers Half Long. Cuoumber, Davis Perfect. Radish, Scarlet Turnip.

White tipped.
Iettuce, Grand Rapids. Onlon. Yellow Globe Danvers. Parsley, Champion Moss Curled.
Parsnip. Hollow Crown. Turndp, Early White Egg.


## The Same Good Seeds as Listed in Our Vegetable Section GARDEN SEEDS IN BULK $\begin{gathered}\text { Veup pay the postage, } \\ \text { Expess or freight }\end{gathered}$ <br> These special very low prices DO NOT include delivery. If wanted by mail, ADD POSTAGE as per schedule, zone rates on page 1.

 If wanting varieties in quantities that are not namod in this list, please write us. Add sales tax if in Colorado.| ASPARAGUS-Page 30. |  | Per 1 lb . | 5 lbs. $\$ 3.00$ |
| :---: | :---: | :---: | :---: |
| Mary Washington Rust-Proof. |  | $\$ 0.70$ | $\$ 3.00$ |
| Early Giant Argenteuil |  | . 50 | 2.25 |
| BEANS-Dwarf-Page 30. P | Per 10 lbs. | 25 lbs. | $100 \mathrm{lbs} .$ |
| Asgrow New Stringless | \$1.80 | \$4.00 | \$14.00 |
| Stringless Green-Pod, Burpee's | 1.60 | 3.00 | 11.00 |
| Improved Red Valentine. | 1.60 | 3.00 | 11.00 |
| Giant Stringless Green P | 1.60 | 3.00 | 11.00 |
| Full Measure | 1.70 | 3.75 | 12.00 |
| Bountiful. | 1.70 | 3.75 | 12.00 |
| Golden Wax | 1.80 | 4.00 | 13.00 |
| Brittle Wax, Round Pod Kidney | 2.00 | 4.25 | 16.00 |
| Black Wax, Pencil Pod | 1.80 | 4.00 | 13.00 |
| Burpee's Improved Bush Lima | 2.00 | 4.25 | 16.00 |
| Henderson's Bush Lima . | 1.70 | 3.75 | 12.00 |
| BEANS-Pole-Page 30. |  |  |  |
| Kentucky Wonder | \$1.60 | \$3.00 | \$11.00 |
| Early Wonder |  | Per 11 lb . | 5 lbs . |
|  |  | \$0.65 | \$3.00 |
| Detroit Dark Red, Dependable |  | . 65 | 3.00 |
| Crosby Egyptian |  | . 65 | 3.00 |
| Extra Early Egyptian |  | . 60 | 2.75 |
| Early Blood Turnip |  | . 60 | 2.75 |
| BEETS-For Stock-Page 31. | Per 5 lbs . | 25 lbs . | 100 lbs . |
| Giant Feeding, or Half Sugar Mangel | \$1.50 | \$5.50 | \$20.00 |
| Golden Tankard Mangel . . . . . . . . . | 1.50 | 5.50 | 20.00 |
| Danish Elvethan or Mammoth Long Red | ed.. 1.50 | 5.50 | 20.00 |
| Klein Wanzleben, Sugar, Elite ......... 1.25 |  | 5.25 | 18.00 |
| CABBAGE-Page 31. |  | Per 1 lb . | 5 lbs . |
| rly Jersey Wakef |  | \$1.25 | \$5.75 |
| Early Winnigstadt |  | 1.50 | 6.75 |
| Golden Acre, Select S |  | 2.00 | 9.50 |
| Copenhagen Market, select |  | 1.50 | 7.00 |
| Glory of Enkhuizen, Danis |  | 1.65 | 7.75 |
| Danish Roundhead, Holland |  | 1.50 | 7.00 |
| Premium Late Flat Dutch |  | 1.50 | 6.75 |
| CARROTS-Page 31. |  | Per 1 lb . | 5 lbs . |
| Coreless, New |  | \$0.70 | \$3.00 |
| Oxheart or Guerande |  | . 70 | 3.00 |
| Chantenay or Model |  | . 70 | 3.00 |
| Danvers |  | . 60 | 2.50 |
| Imperator |  | . 70 | 3.00 |
| White Belgian, large, for stock feed .......... |  | . 60 | 2.50 |
| CEIERY-Page |  | Per 1/4 lb. | 1 lb . |
| Golden Self-Blanching, French |  | \$1.00 | \$3.25 |
| Giant Pascal, best for late crop |  | . 60 | 1.80 |
| SWEET CORN-Page 32. | Per 10 lbs. | 25 lbs. | 100 lbs . |
| Golden Bantam, Originator's Stock | \$1.75 | \$3.00 | \$10.00 |
| Early Evergreen | 1.75 | 3.00 | 10.00 |
| Bantam Evergreen | 1.75 | 3.00 | 10.00 |
| Golden Giant, or Large Ba | 1.75 | 3.00 | 10.00 |
| Country Gentleman ... . | 2.00 | 3.50 | 12.00 |
| Stowell's Evergreen | 2.00 | 3.50 | 12.00 |
| CuCUMBERS-Page 33. |  | Per 1 lb . |  |
| The Colorado ............... |  | \$1.50 | $\$ 6.75$ |
| Deltus, big cropper . . . . . . . . . . . . . . . . . . |  | 1.35 | 6.25 |
|  |  | 1.10 | 5.00 |
|  |  | 1.00 | 4.50 |
| Davis' Perfect. A popular green |  | 1.00 | 4.50 |
| Improved White Spine .... |  | . 80 | 3.75 |
|  |  | . 80 | 3.75 |
| IETTUCE—Page 34. Per 1 lb. |  | b. 5 lbs. | 10 lbs . |
| New York, or Wonderful | . \$1.00 | \$4.50 | \$ 8.50 |
| New York No. 12. Round bald heads ..... 1.20 |  | 5.50 | 10.00 |
| Improved Big Boston . . . . . . . . . . . . . . . . . . . 85 |  | 4.00 |  |
| Prize Head, brown edge . . . . . . . . . . . . . . . 80 |  | 3.75 |  |
| Hanson...................................... . . 80 |  | 3.75 |  |
|  |  | 4.00 |  |
| Black-Seeded Simpson ..................... . . 80 3.75 |  |  |  |
| MUSKMELON or <br> CANTAIOUPE—Page 34. Per 1 lb .5 lbs .10 lbs. |  |  |  |
| Perfecto, Improved, best second early | . \$0.85 | \$4.00 | \$7.50 |
| Pollock's 10-25 Salmon Tint | . 75 | 3.50 | 6.50 |
| Hale's Best. Popular early cantaloupe | . 85 | 4.00 | 7.50 |
| Hale's Powdery Mildew Resistant No. 45. |  |  |  |
| New 0 ......................... | 1.00 | 4.75 | 9.00 |
|  |  | 4.00 | 7.50 |
| Rocky Ford Cantaloupe, Eden Gem |  | 3.25 | 6.00 |
| Burrell's Gem . . . . . . . . . . . . . . . . . |  | 3.50 | 6.50 |
|  |  | 3.75 | 7.00 |
| Honey Dew, light green |  | 4.00 | 7.50 |
| Honey Ball, yellowish white |  | 4.25 | 8.00 |
|  |  | . 5 lbs . | 10 lbs . |
| Kleckley's Sweet, leading variety | $\text { . } \$ 0.65$ | \$3.00 | \$5.50 |
| Tom Watson, good shipper .... | . 60 | 2.75 | 5.00 |
| Halbert's Honey | . 65 | 3.00 | 5.50 |


| WATERMELON-Continued. <br> Irish Grey | Per 1 lb . $\$ 0.65$ | 5 lbs. $\$ 3.00$ | $\begin{aligned} & 10 \text { lbs. } \\ & \$ 5.50 \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| Stone Mountain or Dixie Belle | . 70 | 3.25 | 6.00 |
| Angeleno, White Seed | . 70 | 3.25 | 6.00 |
| Klondyke, popular oval-shaped | . 80 | 3.75 | 7.00 |
| ONIONS-Page 35. P | Per 1 lb . | 5 lbs. | 10 lbs . |
| Mt. Yellow Danvers, Colorado Select . . | . . $\$ 1.40$ | $\$ 6.50$ | \$12.50 |
| Danvers Yellow Globe . . . . . . . . . . . . | . . 1.30 | 6.25 | 12.00 |
| Colorado Red Globe | 1.70 | 8.25 | 16.00 |
| Large Red Wethersfield | 1.25 | 6.00 | 11.50 |
| Brown Australian | 1.15 | 5.50 | 10.00 |
| Sweet Spanish, Valencia or Riverside | 1.70 | 8.00 | 15.00 |
| White Spanish, select stock ....... | 2.60 | 12.00 | 22.50 |
| Prizetaker, similar to Denia | 1.25 | 6.00 | 11.50 |
| Silverskin or White Portugal | 1.70 | 8.00 | 15.00 |
| Southport White Globe. | 1.70 | 8.25 | 16.00 |
| White Lisbon. for bunching | 1.40 | 6.75 | 13.00 |
| PARSNIP-Page 35. <br> Hollow Crown, best variety |  | $\begin{aligned} & \text { Per } 1 \mathrm{lb} . \\ & \text {. } \$ 0.60 \end{aligned}$ | $\begin{aligned} & 5 \text { lbs. } \\ & \$ 2.75 \end{aligned}$ |
| PEAS-Page 36. Per | Per 10 lbs . | 25 lbs. | $100 \mathrm{lbs} .$ |
| Alaska, very early . . . . . . . . . . . . . . . . | . \$1.25 | \$2.50 | \$8.00 |
| Gradus . . . . . . . | . 1.70 | 3.75 | 12.00 |
| Little Marvel | 1.70 | 3.75 | 12.00 |
| Laxtonian | 1.70 | 3.75 | 12.00 |
| Laxton's Progress | 1.70 | 3.75 | 12.00 |
| American Wonder | 1.70 | 3.75 | 12.00 |
| Dwarf Telephone | 1.80 | 4.00 | 13.00 |
| Asgrow No. 40 | 1.80 | 4.00 | 13.00 |
| Everbearing | 1.80 | 4.00 | 13.00 |
| Stratagem Improved | 1.70 | 3.75 | 12.00 |
| Telephone, Tall | 1.70 | 3.75 | 12.00 |
| PEPPER-Page 36. |  | Per $1 / 4 \mathrm{lb}$. | 1 lb . |
| Ruby Giant . |  | \$0.75 | \$2.25 |
| Ruby King |  | . 75 | 2.25 |
| California Wonder |  | 1.35 | 4.00 |
| Chinese Giant |  | 1.50 | 4.50 |
| Anaheim, Chili |  | . 90 | 2.75 |
| Long Red Cayenne |  | . 90 | 2.75 |
| Pimiento, or Perfection |  | . 80 | 2.25 |
| PUMPKIN-Page 36. |  | Per 1 lb . | 5 lbs . |
| Small Sugar |  | \$0.60 | \$2.75 |
| Large Cheese-Kentucky Field |  | . 60 | 2.75 |
| Large Yellow Field . . . . . . . |  | . 50 | 2.25 |
| RADISHES-Page 37. |  | Per 1 lb . | 5 lbs . |
| Vick's Scarlet Globe, forcing select stock |  | \$0.60 | \$2.50 |
| Saxa, Early Round Red, forcing strain . |  | . 55 | 2.25 |
| Early Scarlet Turnip, White Tipped |  | . 55 | 2.25 |
| Crimson Giant |  | . 55 | 2.25 |
| French Breakfast |  | . 55 | 2.25 |
| Icicle, long, white |  | . 60 | 2.75 |
| China Rose Winter |  | . 70 | 3.00 |
| Round Black Spanish |  | . 70 | 3.00 |
| Long Black Spanish |  | . 70 | 3.00 |
| SPINACH, Imported- <br> Page 37. <br> Per 5 lbs. | . 10 lbs . | 25 lbs . | 100 lbs. |
| Giant Nobel . . . . . . . . . . . . . . $\$ 1.00$ | \$1.90 | \$4.50 | \$16.00 |
| Princess Juliana, large leaf .... 1.00 | 1.90 | 4.50 | 16.00 |
| King of Denmark . . . . . . . . . . 1.00 | 1.90 | 4.50 | 16.00 |
| Bloomsdale Savoy, New . . . . . 1.00 | 1.90 | 4.50 | 16.00 |
| Victoria, Savoy Leaf . . . . . . . . 1.00 | 1.90 | 4.50 | 16.00 |
| New Zealand . . . . . . . . . . . . . 2.25 | 4.00 | 8.75 |  |
| SQUASH-Page |  | Per 1 lb . |  |
| Early Yellow Summer Crookneck |  | . \$0.65 | \$3.00 |
| Giant Straightneck Yellow, Summer |  | . 65 | 3.00 |
| White Bush Scalloped, Summer . |  | . 65 | 3.00 |
| Hubbard, Green Warty |  | . 80 | 3.75 |
| Golden Hubbard . . . |  | . 85 | 4.00 |
| Acorn, Table Queen or Des Moines |  | . 85 | 4.00 |
| TOMATO-Page 38. <br> Marglobe, Scarlet. New wilt-resistant |  | Per $1 / 4 \mathrm{lb}$. \$0.90 | 117. |
| Marglobe, Scarlet. New wilt-resistant . |  | \$0.90 | \$2.75 |
| The Pritchard, Scarlet Topper. Wilt-res | resistant | . 90 | 2.75 |
| Livingston's Globe. Pink |  | . 90 | 2.75 |
| Penn State. Scarlet |  | 1.15 | 4.00 |
| Chalk's Early Jewel. Scarlet |  | . 75 | 2.25 |
| John Baer. Early scarlet. |  | . 75 | 2.25 |
| Bonny Best. Bright red |  | . 75 | 2.25 |
| Earliana. Small, early, scarlet |  | . 75 | 2.25 |
| June Pink. Pink, very early |  | . 90 | 2.75 |
| Beauty. Pink |  | . 90 | 2.75 |
| Ponderosa, or Beefsteak. Purplish pink |  | 1.15 | 4.00 |
| TURNIP-Page 38. | Per 1 lb | . 5 lbs . | 10 lbs . |
| Extra Early White Milan | \$0.70 | \$3.00 | \$5.50 |
| Extra Early Purple-Top Milan | . 70 | 3.00 | 5.50 |
| Purple-Top Strap-Leaf | . 50 | 2.25 | 4.00 |
| White Egg. Very popular | . 50 | 2.25 | 4.00 |
| Purple-Top White Globe | . 50 | 2.25 | 4.00 |
| Rutabaga, Purple-Top Yellow, Bangholm | lm. . 55 | 2.50 | 4.50 |

1 Pustomer pays the postage when buying seed from this list.

# Grass, Grain ne Field Seeds 

## Order from this List for True Value of Dependable Stock

In consideration that prices continue to fluctuate greatly, we quote small quantities only. Will issue price currents frequently. Also quote on application.
Prices are F. O. B. Denver, including burlap bags and packing. Where seamless bags are necessary we charge for them at 30 e each. Leaflet giving quantity to sow per acre, frce.
You Pay the Postage as per schedule,
To get full benefit of parcel post rates, combine your weights, then compute on total weight.

## When Wanting 100 Lbs., or Quantity of Field Seeds

ASK FOR LATEST PRICE CURRENT


## Forage and Fodder Crops

Cane Seed for fodder
Less than 10 lb
25 lb. 10 lbs Lots Lots Per lb. Perlb. Perlb.

Kaffir Corn. Black hull, white seed $\begin{array}{rrr}. \$ 0.10 & \$ 0.08 & \$ 0.06 \\ .10 & .08 & .06\end{array}$ Milo Maize. Dwarf, yellow seed Sudan Grass. A non-saccharine fodder. Essex Rape. Dwarf, imported seed Sunflower. Mammotli Russian, reeleaned .10
.10 .10 .12 .06
.06 .06
.06 Sunfiower. Mammotli Russian, reeleancd . 15 . 12 . 10

## Grain Seeds

Wheat. Marquis, best spring variety Wheat. Fall or Winter, Kanred, best va
riety
 Barley. Trebi, six-rowed, bluish kernels. Barley. Hulless, white seed, beardless. Oats. Victory, best, large, plump seed. Oats. Swedish Select, very early.. Rye. Spring, dry land raised seed. Rye. Fall or Winter, Rosen stock. Flax seed. Western grown.

## Miscellaneous Field Seeds

Peas. Colorado White Field.
Beans. Pinto or Mexican, select, clean.
Beans. Great Northern, large navy.....
Beans. Soja or Soy Beans
$\begin{array}{lllll}\text { Peans. } \\ \text { Peanuts, Virginia, the large white } \ldots \ldots & .30 & .25 & .22 \\ \text { Peanuts. Spanish, small, early . . . . . . } & .25 & .20 & .18\end{array}$

For latest prices see recent "Price Current" or ask for prices.
.15 .10 . 08
08

## HANDY HOME IMPLEMENTS



## Seed Sowers and Planters

CYCLONE HAND SEEDER. Does the work of larger capacity seeders equally as well and costs much less. as well and costs much less. postpaid $\$ 2.75$.
ACME CORN PLANTER. The old reliable two-hand, slide type. A good dependable planter. Each \$1.50, postpaid for $\$ 1.70$.

ROTARY CORN AND BFAN PLAITHER. The new Diamond pattern has discs that provide for dropping the different size seeds. Drops automatically and works perfectly. Weighs 8 lbs. $\$ 2.25$, pomtpaid $\$ 2.50$.

CORIN HUSKING TOOL. A glove arrangement to fit the right hand to use when husking corn to help in pulling down the husk. Each 20c, postpaid.

BIACK HAWK CORN SHELIER. The greatest little corn sheller ever made. Shells any size thoroughly. Can't be beat for the price. Weighs 15 lbs. \$3.00, postpaid \$3.55.


## Germaco HOTKAPS

Matures crops earlicr; shields from wind, rain and light frosts; protects them from insects; keeps dirt soft-miniature "hothouses." A revolutionary device that saves much in time, labor and money.
1500 Hotkaps used on an acre average. 100 weigh about $21 / 2$ pounds.

Free cireular giving full directions. Ask for it
12 for 25 c ; 100 for $\$ 1.50 ; 1000$ for $\$ 10.25$; 5000 at $\$ 10.15$ per M, f. o. b. Denver
HOME GARDEN PACKAGE consists of 25 Hotkaps with special paper setter, all for 50c; by mail 60c.
GARDENER'S SET contains 100
Hotkaps, one regular setter and one $\$ 2.65$; by mail $\$ 2.95$.

250 in package, with setter and tamper. Weight 9 lbs. \$3.85; by mail $\$ 4.30$.
HOTKAP SETTER. Garden Pattern. Used when large quantities are ct. 50c each. By mail 60c.
HOTKAP TAMPER. A special steel tool to use in placing soil over edge of Motkap, instead of using hands. Very snitably constructed. 25c. By mail 30c.


## HARRIS FROST PROTECTORS

Made from black shiny weatherproof paper, which will last for many seasons. We supply them flat with one stake for locking the edge and anchoring to the ground. 12 inches high, 10 inches wide at bottom. 25 for $\$ 1.25$; 100 for \$4.50. Postage extra. 25 weigh 5 pounds.

## SAGE HI-CAPS

A miniature plant forcing cover, that protects from frost and wind with suitable ventilation. Descriptive circular free.

20 Caps with a paper setter in pkg., 45c; by mail, 50c.
50 Caps with a paper setter in pkg., 90c; by mail, \$1.00.

250 Caps with a paper setter in pkg., \$3.75.
1000 Caps, no setter. in carton, $\$ 10.50$; 500 for $\$ 6.80$; 100 for $\$ 1.50$.

Aluminum Setter, needed in field work, \$1.50.


## FERTILIZERS for Every Requirement

The more our soils are cropped the more attention should be given to replenishing the soil fertility in the form of chemical fertilizers. We urge all planters to consider the needs of their soil. Odorus fertilizers are not permitted in United States mail. Only sealed or carton fertilizers are permissible.

## SACCO

The world's leading plant food-a combined oil rectifier and growth producer for use on Lawns, Gardens, Shrubs, Flowers, Trees, Potted Plants and Vegetables. It is a highly scientific preparation containing all the chemicals and mineral elements essential to the perfect growth and development of all plants. Analysis 4-12-4.

Use 2 to 4 pounds per 100 square feet. Full
 directions for using SACCO are printed on each package.
$1-1 b$. carton 10 c , by mail
$5-1 \mathrm{~b}$. carton 45 c , by mail
10-1b. carton 85 c , by mail.
25-lb. bag, f.o.b. Denver.
50-1b bar, 0 b Denver
1.50

100-1b. bag, f.o.b. Denver.
2.50

A special fertilizer for weed control in lawns. Being a balanced feeding ration of fertilizer and also containing elements that aid in eliminating weeds; it thus carries merit. Is ideal for Creeping Bent Lawns. Use one pound to 100 square feet. Directions on each package. Descriptive circular. $10-1 \mathrm{~b}$. carton for 90 c ; $25-1 \mathrm{~b}$. bar for $\$ 1.85$; $50-1 \mathrm{~b}$. bag for $\$ 3.25$; 100-1b. bag for $\$ 5.75$, f.o.b. Denver.

## VIGORO

It is a scientifically balanced prepared plant food, containing all the elements necessary to grow flowers, vegetables, lawn, shrubbery and trees. Is clean and odorless. Directions in every bag. Analysis 4-12-4. For lawns use 4 lbs. to 100 square feet.
1-1b. carton
5-1b. can
10-1b. bag
25-1b. bag
$50-1 \mathrm{~b}$.
$100-1 \mathrm{bag} . \mathrm{bag}$


## IVY PLANT FOOD

A Colorado product with analysis of 4-12-2 that supplies the principal elements of plant ife. Descriptive leaflet free.

1-1b. pkg. 10c, by mail ....... $\$ 0.20$
10-1b. pkg. 60c, by mail …....... 90
50-1b. bag 1.50 , ‥ O. B. DFNVER. 100-1b. bag 2.75, F. O. B. DENVER.

## SHEEP MANURE


$2.50\} \begin{aligned} & \text { F. O. B. } \\ & \text { Denver }\end{aligned}$


Especially prepared for us. It can be used separately or in combination with the special-purpose fertilizer. This fine manure gets into the ground where needed, and is not eventually raked off as is most of the barnyard products. 100 lbs . cover 500 square feet. 10 lbs . $25 \mathrm{c} ; 25 \mathrm{lbs} .40 \mathrm{c} ; 50 \mathrm{lbs} .60 \mathrm{c} ; 100 \mathrm{lbs} . \$ 1.00 ; 3$ gacks at 95c per sack; 5 sacks at 90 c per sack.

## FERTILIZER SPREADERS



> vergis lJ ins. \$u.aid

## FINE BONE MEAL, Swift's Special

An excellent general-purpose fertilizer. Especially good for sweet peas and other flowers, especially by florists in greenhouse work. Analysis $65 \%$ Bone phosphate of lime, $29 \%$ phosphoric acid. 1-1b. pkg. 10c; 5-1b. pkg. 30c ; 10-1b. pkg. 50c; 25-1b. sack $\$ 1.00$; $50-1 \mathrm{~b}$. sack $\$ 1.75$; 100-1b. sack $\$ 3.00$.
WONDERGRO STEAMED BONE MEAL. 2-11-0 grade in $100-\mathrm{lb}$. bags. $\$ 2.25 .5$ bags, per bag, $\$ 2.00$.

## FISH MEAL FERTILIZER

An excellent food for lawn grass. In original 100-1b. bags, $\$ 4.00$.


#### Abstract

ADCO $\underset{\text { stitable }}{\text { artict }}$ MANURE Each year less good stable manure is available. ADCO takes ita place. ADCO was originally produced in England, and now available in America. To each 500 lbs. of straw, hay or dried leaves, able in America. 20 each lbs ADCO to make 1 ton fresh manure. Each package is add 25 add 25 lbs . ADCO to make 1 ton fresh manure. Each package is accompanied by full directions. The process is so simple that mistake or failure is almost impossible. $25-1 \mathrm{~b}$. bag for $\$ 2.50,71 / 2-1 \mathrm{~b}$. bag $\$ 1.00$, f. o. b. Denver. Add postage at zone rate if wanted by mail.


## NITRATE OF SODA

This contains the real basis for all fertilizers. Very concentrated $1 \mathrm{lb} .15 \mathrm{c} ; 2 \mathrm{lbs} .25 \mathrm{c} ; 5 \mathrm{lbs} .45 \mathrm{c}$; 10 lbs .70 c ; $25 \mathrm{lbs} . \$ 1.25$; 100 lbs. $\$ 3.50$. Add postage if small quantity wanted by mail.

## SULPHATE AMMONIA

(Called Ford's Fertilizer). Much publicity has been given this by Henry Ford. It is a very quick-acting plant food. Ask for our free literature regarding this. $1 \mathrm{lb} .10 \mathrm{c} ; 3 \mathrm{lbs} .25 \mathrm{c} ; 5 \mathrm{lbs}$. $40 \mathrm{c} ; 10 \mathrm{lbs} .70 \mathrm{c} ; 25 \mathrm{lbs} . \$ 1.25 ; 50 \mathrm{lbs} . \$ 1.60 ; 100$ lbs. (original sack) $\$ 3.00$.

## MANGANESE SULPHATE

Very satisfactory on garden crops. 50 to 100 lbs . per acre. Descriptive leaflet free. 10 1bs. for $\$ 1.50 ; 25 \mathrm{lbs} . \$ 3.00$; 100 lbs. $\$ 10.00$; 500 lbs. @ $91 / 2 \mathrm{c}$ per 1 b .

## ALUMINUM SULPHATE

Used to make soils acid and correct other soil conditions. Use 3 ounces to square yard of surface. $11 \mathrm{~b} .15 \mathrm{c} ; 21 \mathrm{lbs} .25 \mathrm{c} ; 5 \mathrm{lbs}$. $45 \mathrm{c} ; 10-1 \mathrm{~b}$. bag 75c; 25-1b. bag $\$ 1.50$; 100-1b. bag $\$ 5.00$.

## TREBLE SUPER ACID PHOSPHATE

This form of chemical fertilizer is highly recommended for vegetable crops, also grass and grains. Contains 45 per cent available phosphoric acid. 25 lbs . for $\$ 1.25$; 50 lbs . for $\$ 2.00$; $100-1 \mathrm{~b} . \mathrm{bag}$ \$3.00; $500 \mathrm{lbs} . \$ 14.00$.

## MURIATE OF POTASH

For root crops. $10 \mathrm{lbs} .85 \mathrm{c} ; 25 \mathrm{lbs} . \$ 1.40 ; 50 \mathrm{lbs} . \$ 2.25 ; 100$ lb. bag \$4.00, not prepaid.

## PEAT MOSS - Granulated

## All-purpose Fertilizer, Ground Cover, Mulch and Soil Rejuvenator

Granulated Peat Moss is a brown, soft, and spongy matter, formed years ago by the decay of mosses and other vegetable matter. Today it is much used by horticulturists and nurserymen for various purposes. It is clean and easy to handle No odor whatsoever.

VIRGIN SOIL HUMUS
Fine for Lawns, Shrubbery, Rose Beds, Flower Garden, Seed Beds,
 Window Boxes, also IVulching, etc. Descriptive Literature Free.
Book, "Gardening with Peat Moss," by Rockwell. 72 pp. illustrated. \$1.50, postpaid.

PRICES FOR G.P.IV. PEAT MOSS, F.O.B. Denver Trial size. About $1 / 4$ of original bale ........................ $\$ 1.40$ Medium or Home Garden Size (about $1 / 2$ of original
bale). A popular size for small home gardens $\ldots \ldots \ldots .2 .35$ Large Origlnal Bales. When packed in Europe were 20 to 22 bushels, sufficient to cover 240 square feet 1 inch deep. Per bale
5 bales at each
DOMESTIC BRAND-Mountain Brand
An excellent soil deposit found in Colorado. Gathered and pul.
verized by a local concern.

| Original Bale |  |
| :---: | :---: |
| Half-size bale |  |
| h size ba | 1. |

Fourth size baie .................................................. . . . . 1.25
LEAF MOTD
Being decomposed leaves and mountain soil. Ori zinal bag or basket, about 40 lbs., for $\$ 1.00$. Less bag lots per lb. 5c. FERTILIZERS-Continued on page 42.

## FERTILIZERS-Continued



## AUXILIN

The results obtained in increascd root growth is marvelous. 50c bottle enough for 600 slips. $\$ 1.00$ bottle enough for 1800 slips. All postpaid.

## HORN SHAVINGS

For use with ferns, palms, etc., mixed in soil. 1 1b. 15 c , by mail $25 \mathrm{c} ; \mathbf{2}-1 \mathrm{~b}$. pkg. 25 c , by mail 40 c ; 10-1b. bag for $\$ 1.15$, not prepaid.

## SCOTCH SOOT

Is very effective fertilizer to produce dark green foliage, also strengthens color in blossoms of sweet peas, etc. Very effective against grubs and earth worms. 1-1b. plkg. 10c, by mail 200; $10-1 \mathrm{~b}$. pkg. 90 c, by mail $\$ 1.35$; 25-1b. pkg. $\$ 2.00$, 100 lbs. for $\$ 7.25$.

## COTTONSEED MEAL

Fine. An excellent fertilizer for blue grass lawns. Sow broadcast or with one of our spreaders ( 100 lbs. covers 1500 sq . ft.). Original bags, average 100 lbs ., for $\$ 3.25 ; 50 \mathrm{lbs}$. for $\$ 1.75$ IIME
Pulverized fine, especially good for use on sour soil and where ground worms frequent. It purifies and fertilizes. 2-1b. pkg. 100 7 lbs. 25c; original 50 -1b. sack 85c; 2 sacks for $\$ 1.60$; 10 sacks for 87.50 , not prepaid.

Prepared PIANT FIBRE
For use in growing bulbs and plants indoors. In cartons, with cultural directions. Special cartons 10 c each, by mail 75 c : large cartons, holding about 3 quarts, 25 c , by mail, 35 c .

## NITROGIET INOCUIATING BACHFRIA

Directions and circular with each can
'Nitragin'" has proven to be a wonderful stimulant to all legumes. Ask for descriptive leaflet.

Special Garden Bacteria. Contains a composite fertilizer for Beans, Peas and Sweet Peas (three in one) (to inoculate 1 oz . to 4 lbs. of seed) for only 10c. All postpaid.
Separate Bacteria: For Beans For Clover
For 30 lbs . or $1 / 2$ bushel of seed........... $\$ 0.25$ and Alfalfa
For 30 lbs . or $1 / 2$ bushel of seed............. $\$ 0.25 \quad \$ 0.30$


## FERTILIZERS FOR HOUSE USE

EXCELSIOR PLANT FOOD
For house plants, dissolves readily in water, no bad odor. 2-oz. can, trial size, $15 \mathrm{c}, 5-\mathrm{oz}$. can, $25 \mathrm{c}, 12-\mathrm{oz}$. can 40 c , postpaid. JAPANESE PATIM FOOD
Also for ferns and rubber plants. Boz 30c, by mail 35c. PIATMABBS
Concentrated form of odorless plant fertilizer. Very quick acting.
10 Tablet size .............. $\$ 0.10$
Tablet size
75 Tablet size
200 Tablet size
1000 Tablet size
All postpala.
Stim-(1)-plant
An all-year fertilizer for garen and house plants. Odorless and convenient to use. Dissolve one tablet in quart of water. Trial size pleg. 10c; 30 tablets for $25 \mathrm{c} ; 100$ tablets for $75 \mathrm{c} ; 500$ tablets for $\$ 2.50 ; 1,000$ tablets for $\$ 3.50$. All postpaid.

## INSECTICIDES - For Garden and Orchard

## AII PRICES SUBJECT TO CHANGES THAT MAY BE MADE BY MANUFACTURERS.

Small sizes can be mailed if sufficient postage is added to order Our goods comply with requirements of the United States Insect ıcide Laws
AII ROUND SPRAY. Acme. A very effective combination ARray for both sucking and chewing insects. $1 / 4-1 b$ can 35 c : ARSFNATE OE ITHAD. Very effective with all leaf-eating insects. A very complete and valuable booklet on spraying, free with order. $1 / 2-1 \mathrm{l}$. pkg. 20c; 1-1b. pkg. 30c; 4-1b. box 65c. 3IACK IFAF " 40 " (INicotine Suiphate). Best
form of nicotine. 1-ounce bottle (makes six gal-
lons), 35c, postpaid; 5-0z. bottle $\$ 1.00$, postpaid; 1-1b. bottle $\$ 2.25 ; 2-1 \mathrm{~b}$. can $\$ 3.25 ; 5-1 \mathrm{~b}$. paid; 1-1b. bottle $\$ 2.25 ; 2-1 \mathrm{l}$
BIUE VITRIOI (Copper Sulphate). One pound makes 15 gallons solution. 1-1b. 20c; 5 lbs. $\$ 1.00$. Larger quantity quoted on application.
BORDEAUX MIXTURE (Dry). For spraying and dusting; does not deteriorate; see booklet about use. $1 \mathrm{lb} ., 30 \mathrm{c} ; 4$-1b. pkg., 60c.
COPPER CARBONATE. $51 \%$ copper. Highly rec
 ommended by State Agricultural College for killing smut on wheat and other grains. Ask for CORROSIVE SUBTIMATE. CORROSIVE SUBIIMATE. Mercuric Chloride). A very strong poison for treatment of seed potatoes, scab, etc. $1 / 4-1 \mathrm{~b}$. bottle 75c; 1-1b. pkg. \$1.80, postpaid. CUPROCIDF. Very effective for dusting seeds to aid germination and prevent damping off. 1/4-1b. pkg. 35c, by mail 40c. 1-1b. pkg, 90c, by mail $\$ 1.00$.
CUBOR POWDRR. Is effective against chewing and sucking insects, also damage from mildew, yet is not harmful to animal life. $1 / 2-0 z$. pkg. $10 \mathrm{c} ; 2$-oz. canister 35c; 1-1b. can $\$ 1.25$; 4 -ib. ${ }^{2} \mathrm{bg} \$ 3.20$, not prepaid.
GRASSHOPPER POISON. Paris Green with Bran, ready to mix with molasses and water. Ask
for particulars and prices.
EPSOM SALTS. Used as grasshopper killer. l-lb. 10c; 3 lbs. 25c; 18 lbs. $\$ 1.00$.
POISONED SYRUP. Kills grasshoppers. 1 gallon $\$ 1.00$; 5 -gallon can $\$ 3.50$.
CYANOGAS (Calcium Cyanide). Grade "A" is especially prepared in dust form for use in destroying rats, gophers and prairie dogs. Is a strong poison and must be used carefully. Not to be used indoors. $1 / 2-1 \mathrm{~b}$. can 45c; 1b. can 75c; 5-1b. can $\$ 3.00$. Cannot be mailed.
NEW EVERGREEN SPRAY. A non-poisonous insecticide, containing pyrethrum, oil and soap combined. For killing cabbage worms, cucumber beetle, currant worms, bean beetles, squash bugs, rose slugs, cut-worms, mealy bugs, white flies, all plant lice.
1-ounce bottle 6 -ounce bottle 16-ounce bottle
\$0.35, postpaid
\$1.00, by mail \$1.10
$\$ 2.00$, by mail $\$ 2.15$

FISE OIL SPRAY SOAP, ACME. Used in preparations for fighting sucking insects. 1-1b. pkg., 30c; by mail, 35c. 5-1b. pkg., \$1.25; by mail, \$1.45. 10-1b. box, \$2.00; not postpaid.

GARDFN GUARD. New non-poisonous. An insecticide and fungicide for use on vegetables, shrubs and flowers. A powder all ready to apply. 1-1b. sifter top carton 35c; by mail 45c; 4-1b. can 85c, by mail $\$ 1.00$.

GRAFITING WAX. In cakes ready to use; good for sores on trees. $1 / 4-1 \mathrm{~b}$. cake 20 c ; $1 / 2-1 \mathrm{~b}$. cake 30 c ; Ib. cake 50c. Pontpald.

GRAPE AND ROSE DUST. For mildew on plants. 1-1b. carton 30 c ; by mail, 45c; 5-1b. pkg., \$1.25, by mail, \$1.60; 25-1b. pkg., \$6.25, not postpaid.

工FMMON OTH. Destroys mealy bug, scale and red spider. $1 / 2$ pint 35c, by mail 45 c ; pint 65c, by mail 75c; quart $\$ 1.00$, by mail \$1.15.
LIME, POWDERED, FYDRATED. Pkt., 10c; 7-1b. pkg. 25c; 50-1b. sack, 85c; 2 sacks for $\$ 1.60$. Add postage.
LIME AND SUTPFUR, DRY POWDFR. Keeps indefinitely. 1-lb. carton 35c; 5-1b. pkg. \$1.45.
IONDONT PURPIFI. Acme brand. 1/4-1b. pkg. 15c; 1-1b. pleg. 35c; 4-1b. pkg., 80c.
NAPFITHALENE FIAKES. For use in preventing aphis and sucking insects on bulbs and plant roots. 1-lb. pkg., 20c; by mail 30c; 10 lbs . for $\$ 1.45$; 25 lbs ., $\$ 3.50$, not postpaia.
NICO-FIUMIE, IIQUID. For killing indoor plant lice. Tb. $\$ 2.25$; 4-lb. can $\$ 5.75$; 8-1b. can $\$ 10.00$.
NICOTINE PYROX-Triple Duty Spray. Kills all common garden bugs and to prevent blight and other plant diseases.
PARAPIN WAX. A preparation to use on trees to prevent damage by rodents, borers, rabbits, etc. It drives them away. Full directions on each can. 1-1b. can 50 c ; by mail, 60c.

 BOTPCIDE. A complete spray already to apply in $a^{2}$ solution as per directions on container. For aphis, thrips, white fly, beetles, mealy bug, scale and other insect life on flowers and vegetables. 1 oz. bottle 35 c ; 8-0z. bottle $\$ 1.00$; pint can $\$ 1.75$, all postpaid. Quarts $\$ 3.00$; gallons $\$ 8.00$, not prepaid.
SCAIE INSECTICIDE for destroying scale on shrubs, small trees, etc. Made in Denver. Pint can 45c; quart can 65c; gallon $\$ 1.25$; 5-gallon can $\$ 5.00$, f. o. b. Denver.

SUNOCO SPRAY OIL. Miscible Oil. An emulsion oil for use in killing all kinds of scale on shrubs and trees. A weak solution of Sunoco can be used in summer, especially for red spider. Qt. can 65c; 1-gallon can $\$ 1.50$; 5-gallon can \$5.50; 15gallon keg \$11.25; 30-gallon cask \$21.00, f. o. b. Denver.

## INSECTICIDES-Continued

mancesan. A mercuric seed and plant disin. fectant, used either as a dust or liquid. Controls seed diseases, quickens germination, invigorates seedling growth and increases crop, yields. Excellent for preventing "damping off." Ask for free iterature pertaining to Semesan. Stendard Semesan, 2-oz. can 35c, postpaid. l-1b. can \$2.25, by mail \$2.35. 5-1b. can \$9.90, not prepaid.


SEMESAN JR., SEMESAN BEI, and CERESAN. Each can be supplied at factory prices promptly.
SHEPS PIANT SPRAY. Get rid of destructive insects. Use SHEPS plant spray. Kills and con trols both sucking and chewing insects but absolutely harmless to humans, birds, animals and pets. Qt. can $\$ 1.50$; gallon $\$ 5.75$, not prepaid.
SIUGSEOT, HAMMOND's. Sifter-top can 25c, by mail 35c; 5-1b. pkg. \$1.00, by mail \$1.20; 25-1b. plg. \$3.00, not prepaid.
GUIPRUR, Writabis. Very fine; dissolves quickly. Ib. 20c; 4-1b. pkg. 60c; 10 lbs. for $\$ 1.25$; 25-1b. bag \$2.50.


SUIPFUR, POWDERED. Lb. 10c; 3 lbs. 25c; 10 1bs. 50c; 25 lbs. $\$ 1.00 ; 100-1 \mathrm{~b}$. sack $\$ 3.00$.
GARDEN SULPHUR. (Volck). A very fine sulphur that applies readily. 2-1b. pkg. 25c; by mail 40c. 5-1b. pkg. 50c; by mail 80c.
TOBACCO DUST. Lb. 15c; 2 1bs. 25c; 5-1bs. 45c; 10 1bs. $70 \mathrm{c} ; 25$ lbs. $\$ 1.50$; 100-1b. sack $\$ 5.00$. Not prepaid.
TOBACCO STEMSS. Used to burn as lice killer, and also in pigeon nests. Lb. $10 \mathrm{c} ; 3$ lbs. $25 \mathrm{c} ; 10 \mathrm{lbs} .75 \mathrm{c}$. Postage extra.

(SIICIDE, FUNGCIDE AND PLANT STIMULANT IN ONE SPRAY. We highly recommend TRI-OGEN for your roses-it not only protects them against all fungous diseases and insect pests, but it stimulates vigorous plant growth and assures healthy green foliage and luxuriant blooms. Small kit $\$ 1.50$; medium kit \$4.00; large kit $\$ 6.00$; estate kit $\$ 20.00$, all postpaid.
ITRPHEAI. An asphaltum preparation very essential in tree surgery work and tree trimming. In cans. Quart 60c, by mail 75c; gailon $\$ 1.25$, not prepaid.
TREF TPANGLFFOOF. A sticky compound that can be applied to bark of trees, thus destroying all crawling insects. Full in structions on each can. Per 6-oz. can 35 c ; by mail 40 c . 5-1b. can $\$ 3.00$; by mail $\$ 3.25$.
DEADIINE INSECT BARRIER. A very sticky preparation that catches all crawling insects on trees. 6-0z. can 35c; by mail 40c. 1-1b. can 65c; by mail 75c.
"43" FOR THE TREES. A black paste; for use on trees where branches are removed or broken. Used in tree surgery. Can 50c, by mail 60c; 5-1b. can $\$ 1.50$, by mail $\$ 1.80$.
LIQUID "43" is a liquid form. $1 / 4-1 \mathrm{~b}$. can 25c, postpaid; pint can 50c, by mail 60c. Quart size 75 c , by mail 95 c $1 / 2$-gallon can $\$ 1.00$, not prepaid; 1-gallon can $\$ 1.50$, not prepaid; 5-gallon can $\$ 5.50$, not prepaid.
VOLCKI, INURSERY. A scientific spray eradicating aphis, thrips, white fly, mealy bug, rose mildew, and scales on plants. i-pt. can 50c, by mail 60c; 1-qt. can 75 c , by mail 90 c ; gailon mail 60c; 1-qt. can 75c, by mail 90c; gailon
can $\$ 2.00$; $5-\mathrm{gallon}$ can $\$ 5.00$, not prepaid.
GARDEN VOICK. Especially suitable for insect pests in the garden. Nicotine. 31/2-0z. bottle 35 c , postpaid; pint can 85 c , by mail 95 c .
 1-qt. can $\$ 1.25$; by mail $\$ 1.45$.

## FOR HOUSE USE

## RATS, MICE, ANTS, ETC.

RAT AND MOUSE TRAPS, see page 49.
CARBOLA. A strong disinfectant; excellent whitewash for outbuildings. $5-1 \mathrm{~b} . \mathrm{pkg}$. 60 c ; by mail 90 c . $10-1 \mathrm{~b}$. pkg., $\$ 1.00$; by mail $\$ 1.35$. 25-1b. pkg. $\$ 1.90$; 50-1b. sack $\$ 3.50$, not prepaid.
FUMIGGATING CANTDEES. Sulphur; slow-burning for 3 hours. Each 15c, by mail 20 c .
"MOUSE SEFD." A trade name for a preparation with seeds that kill mice. 2-oz. pkg. 25c, postpaid.
PERSIAN INSECT POWDER. This is used in nearly all the popular "fly powderg" and house insecticides. Thus we offer it in bulk, to be used in small powder guns, or thrown about loose. Our stock is direct from importers. It is practically pure. 2 ozs. $10 \mathrm{c} ; 1 / 41 \mathrm{~b}$. $20 \mathrm{c} ; 1 / 2 \mathrm{Ib} .35 \mathrm{c} ; 1 \mathrm{~b}$. 60 c . Add postage.

TAT ANT TRAPB. It gets 'em, both sweet eating and grease eating. Indoors also outdoors. Price per trap, 25c, postpaid.
TAT ANT BAIT. For use outdoors only. Very effective. In tubes. Fach 35 c , postpaid.
POISONTED GRAIIT. Prepared under formula prescribed at Agricultural College, especially for prairic dogs, gophers, etc. $21 / 2-1 \mathrm{~b}$. box 60c; 5-1b. box $\$ 1.00$; 25-1b. box $\$ 3.75$. Not postpaid.
POISONED WHEAT, SWEENEY'S. In convenient sealed packages, ready to use. 2-02. pkg. 156; 4-0z. pkg. 30c; large mikg. 60c. Postpaid.
BLACK CAT. Rat and Mouse Killer. "A Squills Compound." They eat it. 2-0z. can 50c, postpaid.
K-R-O RAT EXTERMINATOR. All ready to use. Will not kill humans or pets. 6-0z. can 35c; 24-0z. can $\$ 1.00$, all postpaid.
RAT CORN. Contains ingredients that will exterminate rats and mice. $8-0 z$. pkg. $50 \mathrm{c}, \mathrm{by}$ mall 60 c .
SHEPS FIY KIIIER. We heartily recommend it to kill flies, spiders, water bugs, bed bugs, and the many insects that infest the homes. 8-0z. bottle 15c, by mail 25c; 16-0z. can 25c; by mail 35c; quart can 45c, by mail 60c; gallon can \$1.50, F. O. B. Denver.
SODIUM FITUOBIDE. For roaches, water bugs, etc. $1 / 4-1 b$. pleg. 150; $1 / 2-1 \mathrm{lb}$. plg. 200; 1-1b. pkg. 35c ; 5-1b. pkg. \$1.25. Not postpaid.
THRBO ANTMETTIERE. A liquid suitable for both in and outdoors. 2-0z. bottle 50c, by mail 60c; 7-dram bottle 25c, by mail 30c.

## FOR LAWN PESTS

ANTMOTH. The new way to kill ants. The poisoned bacteria gets to the queen ant thus destroys the entire colony. A standard set consists of 4 jars and 4-ounce bottle bacteria. Complete for 75c, by mail 85c. Extra pint bacteria (syrup), 85c; 4 ozs. 35c, by mail 45c.
ANTROL ANT POWDER. A very suitable powder in a sifter top can. Ready to apply. 2-0z. can 250; by mail 30c. 4-oz. can 40c, by mail 50c.
ANTROI READY FIILED SETS. Consists of 4 special jars filled with bacteria syrup ready for use. This set in a box for only 40c. By mail, 50c.
"ATLACIDE" WFED-KILLER. nates all undesirable vegetation. Especially recommended for obtaining weed-free driveways, paths, and gutters.
One pound enough for 100 square feet.
5-1b. plain top can
15-110. drum
. \$ 1.50
50-1b am .......................... 3.00
50-1b. drum
100-1b. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 10.00
5.00
200-1b. drum . . . . ..................... . 19.50
CREOSOTE. Kills dandelions. 5-gallon can \$3.00; 1 gallon 70c; 2 quarts 50c; 1 quart 35c, not prepaid.
CYANOGAS ANT KIILPR. When shaken into the nest, it kills instantly. Full directions on the can. 30c, by mail 40c.
DANDELION KITIER-KEMICAI. It sure does the work by applying onto the dandelion, or injecting into the plant. Quart can $\$ 1.00$, by mail $\$ 1.15$; 1/2-gal. can $\$ 1.45$; gal. can \$2.35, not prepaid. 5 -gal. can $\$ 8.50$, not prepaid. Larger quantity liquid quoted
 on application.
APPIICATOR KANE. For injecting the liquid. \$1.25, not prepaid.
DANDELION KILLER KITS. $1 / 2$ gallon liquid with Applicator Kane \$1.95, not prepaid.

## 4DOCTZ FETF

If you are bothered with dogs, cats or rabbits, "Dogzoff" is the spray you need. It is a most efficient animal repellant. Per can 60 c , by mail 65 c .


R GBOUTVD WOE NIGHT CRAWIERS. A powder all ready to apply. Two pounds is sufficient for 100 square feet of lawn. $10 \mathrm{lbs} . \$ 1.25$; $25 \mathrm{lbs} . \$ 2.50$; $100 \mathrm{lbs} . \$ 8.00$.
SNAROI. A poison to kill snails and cutworms, by placing around where these pests frequent. $11 / 2-1 b$. pkg. 35c, by mail 50c. Large carton 85c, by mail \$1.10.
SUIPPHATE OF IRON, COPPERAS. F. sulphate, $98 \%$. Powder to use in killing dandelions; use 2 pounds to 1 gallon of water. Ib. 10 c ; $3 \mathrm{lbs} .25 \mathrm{c} ; 8 \mathrm{lbs} .50 \mathrm{c} ; 20 \mathrm{lbs} . \$ 1.00 ; 100-1 \mathrm{~b}$. bag \$4.50.

## SPRAY PUMPS and POWDER GUNS

PERFECTION COMPRESSED AIR SPRAYER, Hudson No. 210-G. Galvanized tank, 4 -gal. capacity; high pressure, quick acting: fitted with universal thread; with 2 ft . brass extension and automatic shut-off nozzle adjustable to angle to fight anhis. by mail \$8.25 $\$ 7.75$, by mail $\$ 8.25$.
No. 210-B. Same, with plete, $\$ 12.00$. By mail $\$ 12.50$ HUDSON JUNIOR, No. 140-G. Compressed air; very compact and handy; galvanized. Holds $21 / 2$ gallons. Weighs 9 lbs. $\$ 5.50$, by mail $\$ 5.90$.
No. 140-B. Copper Tank $\$ 8.25$, by mail $\$ 8.65$.
"THRIFTY," No. 120-G. Compressed air; similar to No. 140 -G, holding 2 gallons. Has rubber hose and brass extension, with the nozzle soldered on Plain shoulder strap. Complete for $\$ 4.00$, by mail \$4.30. HUDSON "MRODOC," No. 122. All-brass high pressure bucket pump. Fitted with 3 feet of hose and 12 -inch iron extension pipe with Hudson Fog Nozzle. Weighs 5 lbs. $\mathbf{\$ 4 . 2 0}$, by mail $\$ 4.45$. The extension pipes may be added to increase efficiency.

## HAND SPRAYERS

"MISTY," NO.
452. Máde of
heavy tin, easily kept in good order; throws fine mist; for use in
poultry house, rabbitry and for applying liquids
on rose bushes, shrubs, etc.; 2 lbs .; holds 1 quart. 50 c , by mail 65 c .
MIDGET No. 202. Holds 1 pint, all tin, similar to No. 1 except smaller capacity. For house spraying. 35c, by mail 45 c . CONTINUOUS, No. 432. All tin, holding about 1 quart. Will make a continuous spray until, all the liquid is used. Very useful in applying "Black Leaf 40 " and other preparations on roses, perennials, shrubs, etc. 90 c , by mail $\$ 1.05$.
ZUDSON GIASS JAR ATOMIZER, No. G-31/2. Holds 4 oz. liquid, a remarkable small sprayer. Only 25c, by mail 35c.


AUTO SPRAY NO. 26 B. G. A continuous action atomizer with brass cone, brass siphon tube. Brass jar screw cap holding a strong glass reservoir. Will handle all insecticides and other spraying solutions. $\$ 1.25$, by mail \$1.50.

No. 315. Continuous with straight and angle nozzle. 85c.
THE "G. \& O." WONDER SPRAYER. All brass. Quart size


## Paragon Sprayers

No. 1. 6 .gallon tank with 5 - ft. hose and 5 -ft. spray pipe. 3 noz-
zles. Very complete. 30 lbs. $\$ 15.35$. zles. Very complete. 30 1bs. $\$ 15.35$. No. 3. 12 gallon tank with $10-\mathrm{ft}$. hose and $71 / 2-\mathrm{ft}$. spray pipe. 3 nozzles. Mounted on either onc or two wheels. 60 lbs. Complete for \$19.75.

## ATOMIZER SPRAYERS

SCOLLAY'S RUBBER ATOMIZER SPRAYER.


## Weed Burner and Disinfectant Torch

AEROII JR., No. 99. An ideal torch for destroying grasshop. pers, etc.; also weeds. Burns kerosene. Throws a flame 2 inches wide and 20 inches long. Complete for $\$ 15.00$.
AEROII No. 99. Standard or large capacity. Complete for $\$ 20.00$.
"NU-WAY" CHEMICAI GARDEN HOSE SPRAYER. Mixes the chomical with the hydrant water as you apply it. Has visible mixer and angle spray head on brass extension. Sprayer \$6.50. Cartridges extra.
CARTRIDGES. Nicotine 35c; Lead Arsenic 30c; Sulphur 25c; Pyrethrum 35c.

## Powder Blowers and Dusters

IARGE POWDER GUN, JUMBO. "Whirlwind" pattern; holds 4 ounces powder. 25c, by mail 30c.
"DEFENDER." Quick loader; tin; hulds $i 1 / 2$ ounces powder. 15 c , by mail 20 c .
RUBBER BUIB DUSTER. Similar to Scollay Atomizer though made to do dusting. $\$ 1.00$, postpaid.
HUDSON POWDER BIOWER, No. 663 Cadet. A very satisfactory duster, holding 1 pint powder. Tin, 50 c , by mail 60c. HUDSON IITTIE CORPORAI DUSTER, NO. 651. Smaller capacity than No. 663 though very useful in the house. Only 20c, by mail 30c.

## ROOT PLUNGER DUSTERS

Is of steel construction, large powder chamber, with a long air chamber which produces a strong blast that delivers the powder to top of shrubs and also under side of plants and foliage. Has adjustable nozzle. Junior size $\$ 1.25$, by mail \$1.40. Jumbo size, large and powerful, $\$ 2.25$, by mail $\$ 2.50$.

HUDSON POWDER DUSTER, MAJOR, NO. 665

\$1.10, by mail \$1.30.
No. 665-A. Same as No. 665 with rubber hose attachment. No tubes. \$1.20, by mail \$1.40.
CYANOGAS FOOT PUMP DUSTER. The most effective and safe way for injecting Cyanogas dust into holes, rubbish. under walks, into ground, etc. Is strongly built and will last under walks, into ground,
indefinitely. Price $\$ 7.00$.

## Extras for Spray Pumps

NOZZIES—POSTPAID
HUDSONPERFECTION SHUT-OFESPRAYER NOZZLE, No. 176 . Adjustable and suitable for use on all compressed air machines: has


BORDEAUX SPECIAL FAN SPRAY, ITO. 71. $1 / 4$-inch standard thread. Each \$1.10, postpaid. GRADUATING VERMOREI, NO. 60. $1 / 4$-inch standard thread. Fach \$1.10, postpaid.
FOG ANGIE APHIS NOZZIIE, No. 168. Standard thread. Each 60 c , postpaid.
SIMPPIEX, INO. 145. For fine and coarse, with strainer. Each 80c, postpald.
SPRINKIING NOZZLE, No. 124. Plain sprinkle. Each 40c. HUDSON ADJUSTABIE NOZZİE. Fits all regular fittings. Each \$1.35.
APACHE NOZZIE, ANGIE, No. 90-A. Each 60c.
EXTENSIONS AND EXTRAS

Brass ExTENSION, No. 172-B. For bucket and knapsack sprayers. 21 -inoh piece 60c. No. 174-B, 4 feet long, $\$ 1.00$. LBON EXTMEMEION, NO. 172. 21 inches long, all fitted, $1 / 2$-inch thread; can connect to any sprayer and make convenient lengths. Per 21-inch piece 45c. Not postpaid.

[^2]
## NEW AND POPULAR REQUISITES FOR THE

 LAWN AND GARDENUse the corners and suitable spaces in your yard by placing Ornaments, Bird Baths, Sun Dials, Gazing Globes, etc. These will enhance the value of your place and show to the observing public that you are an admirer of the artistic and beautiful.


## BIRD BATHS

Every humanitarian loves the wild birds. They bring cheer and cultivate friendship. No. 700-B. A very practical stoneware Bird Bath. Stands 24 inches high, with bowl 18 inches diameter. In 2 pieces. A remarkably good article for the price. Price $\$ 3.50$.

No. 538. 28 inches high. Bowl 20 inches diameter. Finished in durable attractive terra cotta. In 2 pieces. Price $\$ 4.80$.

FOOD FOR THE WILD BIRDS
A very suitable mixture of seeds and cracked grains, including hemp and millet. 4 lbs . for $25 \mathrm{c} ; 10 \mathrm{lbs}$. for $50 \mathrm{c} ; 23 \mathrm{lbs}$. for $\$ 1.00 ; 100 \mathrm{lbs}$. for $\$ 4.00$, not prepaid.

For feeding houses for wild birds, please refer to page 54.

## GAZING GLOBES

Give new charm to your garden and add beauty to the lawn. Let a GAZING GLOBE reflect the moving clouds and birds, you will then be charmed with the small investment.
10-inch SILVER GLOBE (no pedestal, though has extension ready to mount). \$6.75.
12-inch SILVER GLOBE (no pedestal, though has extension ready to mount). $\$ 7.85$.
14-inch SILVER GLOBE (no pedestal, though has extension ready to mount). \$9.00. Larger sizes furnished on application.
No. 510. A 7 -inch globe on a low holder. Convenient to move about. $\$ 4.50$.

PEDESTAL FOR GAZING GIOBE, No. 723. 25 inches high, $61 / 2$ inches diameter at top. Price \$2.75.

SUN DIALS
Ready to be mounted. Made adjustable to different locations and to the season.
No. 10. High class bronze, 10 -inch round; adjustable; very ac-
curate. \$4.25.
curate. \$4.25. . curate. \$5.00.
Plain Metal. Green; not adjustable. 11-inch. \$3.00.
Brass-Plated. 11 -inch, round; not adjustable. \$4.25.
Ask for circular that illustrates and describes Gazing Globes and Sun Dials.


## HAND ROLLERS

Rollers are very useful when making lawns, however should be used each spring to level the bumps on your lawn.
Water-Weight Style, 24 in. wide. No. 2 is 14 -in. diameter. Full weight 175 lbs. Price $\$ \mathbf{1 0 . 0 0}$.
No. 4 is 18 -in. diameter. Full weight, 265 lbs. Price \$11.25.
You fill with water to increase weight.

## YARD ORNAMENTS

Wood cut-outs, painted in bright colors, staple at bottom so as to stand up around the yard. Average height 20 inches. Popular designs including:
GIRI. With sumbonnet and sprinkling pot. Each \$1.50.
DUCK with ducklings. Set \$1.50.
$\mathbf{B O Y}$ with sprinkling pot. Each $\$ 1.50$.
Not Suitable to Mail.

## LAWN AND GARDEN ORNAMENTS <br> Made of wood, cut into shape of popular figures. Painted Ask about prices.

## GRUND GARDEN ART BROWNIES

Made of a special compound including cement. Finished in fascinating colors which endure weather reasonably well. Are Gnome or Elf characters, making attractive yard ornaments, of varied sizes.

| Stork | \$1.50 | Wheelbarrow | .\$2.15 |
| :---: | :---: | :---: | :---: |
| Frog | 1.75 | Fisherman | 2.15 |
| Gardener | 1.95 | Gnome in a sw |  |
| Vineyard | 1.95 | suspend wit | 1.95 |
| Out of to make no ch | shoul ing. | ave these sent | We |

## IRON ORNAMENTS

## For the Lawn, Doorstops and Pool

The kind that keep their color and last.
HORSE. No. 509. Made solid. Black. \$1.50.
DOG. No. 525. A brace of Scottys make excellent door stops. \$1.35.
DOGS. 12 inches long. 9 inches high, weight 7 lbs. Also make
excellent door stops. Boston Bull and Police Dog. Each $\$ 1.50$.
CAT. No. 523. Made solid. Black. $\$ 1.50$.
FROG. No. 750. Composition, 6 -inch; very attractive. 60c.
FROG. No. 516. $5 \times 3$ inches, weight 3 lbs . Green color. 75c.
TURTIE. 4 inches, weight 1 lb . Green with gold. 60c.

## BORDER AND TRELLIS WIRE

BORDER WIRE. For use around flower beds, cut to any length, 16 inches wide at 7 c per foot, 22 inches wide at 8c per foot.
TRELISIS WIRE. Made of galvanized wire, that can be cut to any length desired. Single form. 18 inches wide. Per ft. 7 cc . 24 inches wide. Per ft. 10c.
DOUBLE FORM TRELLIS. 18 inches wide. Per ft. 9c.

## BIRD TRELLIS

Different popular Wild Birds made in metal suitably painted and mounted on double wire trellis in three heights. Miami pattern.
18-inch Wire. Each 15c, doz. \$1.65. 24-inch Wire. Each 20c, doz. \$2.20. 36-inch Wire. Each 30c, doz. \$3.00.

Not convenient to mail.

## DECORATED BIRD PLANT STICKS

Green sticks 18 inches long with decorated metal, wild bird attached; four kinds. 3 for $\mathbf{2 5 c} ; \mathbf{1 2}$ for -85c, not postpaid.

## Cezy Wear <br> Garden Gloves



Made from special imported hides processed to render them amazingly soft and pliable. Permit almost barehand freedom yet provide complete all-leather protection. Ideal for garden and similar uses.
Four sizes: "SMALL", and "MEDIUM" for Women, "MEDIUM" and "LARGE" size for Men. Price, 75 c a pair, 2 pair for $\$ 1.40$, postpaid.

## KNEELING MATS

Made of rubber composition. Size $81 / 2 \times 141 / 2$. Convenient to use in garden, also indoors. Frice, 35c; by mail 45c.

## LAWN AND GARDEN REQUISITES

If any goods on this page wanted by mail, add postage, unless otherwise quoted.

## RUBBER HOSE

"DEPENDABLE" BRAND. A strictly high grade of corrugated hose. Full heavy double strand. Fully guaranteed. \$8 inch, 50 feet, all fitted. Complete $\$ 5.75$; 25-ft. piece for $\$ 3.00$.
"COLORADO" BRAND. A good average grade being single braid, black in $5 / 8 \mathrm{in}$. size. Fully guaranteed. 50-ft. piece complete for $\$ 3.00$.
"GREEN LAWN." Extra heavy, 2-ply. Recommended for lasting qualities. Being $3 / 4$ inch is suitable for greenhouse. 50 ft . Complete for $\$ 8.50$.

## Couplings and Menders

CLINCHING HOSE COUPLING. Best self-fastening coupling on the market, for $5 / 8$ inch and $3 / 4$ inch. Per set 25c, postpaid. Female part only $5 / 8$ inch. Each 20c.


## ChINCEMAG HOSE MENDERS. Clinches

 firmly, won't pull apart; for $5 / 8$-inch and $3 / 4$-inch. Each 10c; 3 for 25c, postpaid. HOSE WASHERS. Regular size. Per doz. 5c.
## NOZZLES

A full assortment of Nozzles, Sprinklers, Holders, etc., is on our counters at popular prices. The following are leaders:
BOSTON. (See cut). All brass. Graduates fine to coarse. 75c, postpaid.
BATTLE CREEK NOZZLE, No. 160. In every respect equal to the Boston for less money. 60 c , postpaid.
DIAMOND. Is adjustable, similar to the Boston. 40c, postpaid.
CARTER LEVER SPRAY HOSE NOZZIE. The lever control
convenient. \$1.00, postpaid.
ROUND ROSE. Brass, very substan. tial.
No. 300. Cast brass. Heavy. 4
inch . . . . . . . . . . . . . . . . . . . . . . . . $\$ 0.95$
No. 44. Wrought brass. 4 inch . . 60
No. 44. Wrought brass. 3 inch . . 50
No. 40. Light brass. $21 / 2$ inch .. . 25
FIAT - SPRAY SPRINKLER or Flaring Rose Sprinkler.
No. 301. Is cast brass, $5 \frac{1}{4} \times 7 / 8$ face. 65 c , by mail 70c.
No. 302. Flat. Size, $41 / 2 \times 11 / 8.35 c$, by
 mail 40c.
FIEX-NECK NOZZLE HOLDER. A flexible extension from hose to nozzle, changeable to any angle desired. 75c, postpaid.

## HOSE ATTACHMENTS

SIAMESE HOSE CONNECTION. For use when running two hose from one faucet outlet. Each 75c. Extra caps, each 10c.
"WATER THIEF" attachment to fit on inside faucet for hose attachment. 60 c , postpaid.

## LAWN SPRINKLERS

LAWN TWIN PATTERN, No. 151. Made all brass. Very durable. 35 c, by mail 40 c .
LAWN TWIN. The original Thompson pattern. Brass lined. 35c, by mail 40c.
FROG SPRINKIER, No. 5056. A very efficient lawn ornament that is very attractive, especially in the Rock Garden Is 4 inches high. Painted green. $\mathbf{\$ 1 . 0 0}$, by mail $\mathbf{\$ 1 . 1 0 .}$
FAN SPRAY NOZZLE (Park-Way). Suitable to use along walk. On 4 -inch spike. 30c, by mail 35c.
FAN SPRAY that works best on lawn. No. 156. Brass color. On spike. 20c, by mail 25c.

## REVOLVING SPRINKLERS

ROSE, No. 505. 2-arm angle; spray is adjustable. A very satis factory sprinkler. \$1.85, postpaid.
"BUSY" TWISTER, No. 5035. Is the new Ideal. Will cover a circle of $35-\mathrm{ft}$. diameter very effectively. $\$ 1.25$, postpaid.

## SPRINKLING CANS

WATERING POTS. Heavy galvanized. One gallon 70c; 6 quarts 85c; 2 gallons 95c; 3 gallons $\$ 1.25$.

## DECORATED WATERING POTS

Made of heavy metal pressed into oval shape. With long tupering spout. In several popular colors, decorated. Not suitable to mail. Pint size 60c; quarts 90c; half gallon $\$ 1.40$.

## GRASS TRIMMING SHEARS

"GRASSNIP" SHEARS, No. 3. Blue enameled malleable handle. A mighty handy tool. Only 65c; by mail 75c.
DOO-KIIP GRASS SHEARS. 6 -inch blade, with easy-working handle. \$1.50, by mail \$1.65. SNIP-ITT SHEARS. Similar to Doo-Klip. A wonderfully good tool for the price. Only \$1.00,
 by mail \$1.10.
GRASS TRIMMING SHEARS. V-52. 6 -in. blade, similar to sheep shears. Trowel shank. 70c, not prepaid.
GRASS HOOK, Or MINIATURE SCYTHE, NO. 3. Handiv around yard. 60c. Cannot be mailed.
TURF EDGER. Long handle, crescent shape; for cutting turf. \$1.20, not prepaid.
PLANET JR. NO. 2 GRASS EDGER. A very simple but effective tool for use along stone and concrete walks. Long handle. \$1.60, not prepaid.
SUPERIOR IAWN EDGER. It follows the walk and cuts the sod readily. The small wheel is adjustable to cut deep, medium or shallow. The best tool for the work. \$1.50, not prepaid.
IONG FANDIE IAWN TRIMMING SHEABS. The kind where you do not need to lean over to work.
No. 700. 7 -inch blades; 36 -inch handles. \$1.65, not prepaid.
LONG HANDIE DOO-KIIP SHEARS. \$2.50, not prepaid.

## TREE PRUNING SHEARS

## Convenient for All Kinds of Pruning.

ROCKDATE, NO. 45-S. A very popular, serviceable shear; 22 inches long. Strap-handle ferrule. Blunt upper blade. \$2.00, by mail \$2.25.
 m being heavier material. Hook and blade are steel forgings, carefully hardened and tem. pered. Large bolt with nut lock with
heavy steel strap ferrules. Has 28 -inch ash handles. The best prunIONG HANDLE TREE PR we handle. \$3.00. By mail \$3.40. "Standard," long rod with lever, for reaching high Watter's. 6-ft. $\$ 1.75$; 8-ft. $\$ 1.90$; 10-ft. $\$ 2.25$; $12-\mathrm{ft}$. $\$ 2.50$; 14 -ft. $\$ 2.75$, not prepaid. Extra cutting blades. Each 30c, post-
paid. paid.

## HEDGE SHEARS



HEDGE SHEARS, "Ery-cut." No. 54-N. Heavy steel; long blades. Handles are bolted on. 8-in. \$2.25, by mail \$2.50. 9-incn $\$ 2.50$. by mail

LADIES' PRUNING SEEARS, VB No. 50. Has 9 -inch handle, strong steel blades. Cuts like a long handle tool. Very convenient in crowded position. \$1.50, by mail \$1.65.
"TRIMSNIP" SHEARS. The blades extend entire length of handles. Very durable and lasting. 8 -inch blades. Style with saw-tooth blades. $\mathbf{\$ 2 . 7 5 ; ~ s t y l e ~ w i t h ~}$ plain blades, \$2.50. If $\mathbf{~ b y}$ mail add 25c each.


## SAWS

PRUNING SAW, CURVED. No. 168 Disston. Needle point teeth cutting both ways. The most popular saw among profes. sional tree trimmers. 14 -inch $\mathbf{\$ 1 . 5 0 ;}$ by mail \$1.60.
POLE PRUNING SAW. Fitted to end of $10-\mathrm{ft}$. pole handle. \$2.75. Cannot be mailed.


## HAND PRUNING SHEARS

Seymour Smith \& Sons Make. Figh grade, reliable tools. All postpaid.
No. 285. Swiss, heavy, polished, flat spring, ratchet nut, band clasp. \$2.25.
No. 130. Riveted blade, painted handle, ratchet nut, volute spring; an excellent tool for the money. \$1.20.

No. 300. Malleable handle, riveted blade, volute spring. A popular tool for light work. 90c.
No. 10. Ladies' Rose Shears. Malleable handle with tempered steel blade, volute spring. 6-in. length. 50c.
"GARDEN CLIPPER." Flower shears. Snips and holds in one motion. A very clever tool. No. 750. Plain, 60c.
'SNAP-CUT" PRUNER.
Works on different principle than most pruners. Makes remarkable performances possible. Easily cuts $1 / 2$-inch wood, also small as a string. Non-pinching han$\$ 2.00$. No. 118. Small size for ladies. \$1.50. No. 9 or Junior. An ideal shear for house or garden. Has "Snap-Cut" action. $73 / 4$ inches long. \$1.00. (Extra blades for No. 119 action. ${ }^{73 / 4}$ inches long. \$1.00. (Extrat 50 , all postpaid. Other parts on application). ROSE SHEARS. For cutting buds, etc. Each 40c. HOUSEHOID SHEARS. Wiss 1 K-S pattern. Will cut any fabric, small wire, etc., also has small can or bottle cap and cork remover. \$1.35.

## HAND WEEDERS

IANG'S HAND WEEDER. Has five cutting edges. 25c, by mail 30c.

IDEAL HAND WEEDER (Hazeltine): Similar to Lang's, though larger and sharper edges, lasting a 40 c .

SOITD ATI IRON WEEDER. NO. 802. 5-prong. 10c, by mail
15c. 15c.

MAGIC HAND-WEEDER. Style A, 3 tines, 15 c , by mail 20c. Style B, 4 tines, $25 \mathrm{c}, \mathrm{by}$ mail 30c. Style BB, 3 tines, 36 -inch handle. 35c, by mail 45c.


HAND FORK. No. 400. 4-tine for small spading. $35 \mathrm{c}, \mathrm{by}$ nıail 40c.

## DANDELION DESTROYER TOOLS

DANDY DANDEIION DIGGER. Made of concave steel, narrow blade, 14 inches over all, rubber covered handle. Each 35c, by


IAIN HANDIE DANDELION KNIFE. V. B. No. 0. 12 inches long over all. A good tool for the price. Each 30c, by mail 35c.
VIMLAGE BLACKSMITHE DANDEIION KNIFE. V. B. No. 219. Heavy. Is 15 inches long, with heavy shank and longer handle. Is a very satisfactory tool for use in digging dandelions, roots and branches. Each 40c, by mail 50c.

## "OUT-U-KUM"' WEED <br> PULLER

A Push and a Pull, That's All.
Out Comes Weed, Roots and All.
The accompanying illustration will convince anyone of the simplicity and certainty of extracting the weed without cutting or breaking the root, thus putting an end to it. Price 75c, by mail 90c.


## GARDEN SPADES AND SHOVELS

SPADE. Extra strong, strapped on hickory handle. \$2.00.
'SPADING FORK. Extra strong; strap "D" handle. \$2.15.
IONG HANDIE SPADE, NO. 124. \$1.80.
IONG HANDIE IRRIGATING SHOVEI, NO. 713. \$1.75.

## GARDEN HOES AND CULTIVATORS

 Not prepaid.SOLID SHANK SOCK-
ET. High grade polished;
regular size. Each \$1.30.
LADIES' HOE. Medium
light weight but strong;
5-inch. Each 90c.
CLIMAX HOE. A very good low-priced tool. Has ferrule handle. 7 inclı blade. Each 70c.
WEEDING HOE. One prong, steel blade. Each 65c.
WEEDING HOE. Two prongs; steel blade. Each 70c.
WARREN WEEDER HOE. Triangle or heart-shaped hoe. polished steel, high class tool. \$1.40.
"SPEEDY" IONG HANDLE CUITIVATOR. Has 4 teeth set at right angle to handle. Ferrule riveted in socket. "Union" tool. \$1.20.
GARDEN CUITIVA-
TOR. Best tool yet for stirring soil in home garden.
5-prong full length handle. \$1.25.
3 -prong, 36 -inch, medium long handle. 90c.
MIDGET CUITIVA-
TOR WEEDER.
Shor

## GARDEN TROWELS

'CHAMPION,''
Florists", No. 212.
All steel, medium
heavy; a good tool; 6 inches long. 35c, by mail 40c.
ELITE. NO. 900. 6 inches long, painted; with wood-end handle. Each 15c,
 by mail 20c.
V. B. No. 7. Solid aluminum, with $51 / 2$-inch blunt and broad blade. 11 inches over all. Last a lifetime.
 Each 75c, by mail 80c.
V. B. T. No. 10. 6-inch heavy crucible-steel forged. 1-piece hardwood handle. Very durable. Each 90c, by mail 95c.
JOHNSON'S NO. 205. All metal, polished, on wood handle, riveted firm. 13 inches over all. A lasting tool. Each \$1.00, by mail \$1.10.
SOIID AIE IRON. Narrow, Transplanter. 10c, by mail 15c. TRANSPIANTING HOE TROWEI. 7-inch; wide and flat. Each 35c.
PIANT DIBBER. Steel point, for making holes in ground when planting bulbs avd plants. Each 60c, by mail 65c.

No. ${ }_{2219}^{\text {B. }}$

## SPINETAMP

An all iron tool in two pieces. The handle is 48 inches long. The base is 9x9 with thirty-six 2 -inch spikes cast on, as illustrated. Can be used as a spiker to permit irrigation. Reverse the handle and use as a tamper. Weighs 13 lbs. \$4.50 f.o.b. Denver.


Not Prepaid.
Rakes, Hoes and Spades we do

'THE LAWN MAKERS' FRIEND" IIGTI STIEPI BOW. Flat teeth.

## PLANT SUPPORTS

## POSTAGE EXTRA.

WIRE TRELIIS. Green; made fan-shaped, 14 inches high, each 20c; 18 inches ligh, each 25c; 24 inches high, each 35c.
CANE STAKES. Bamboo, from Japan, 5 to 6 feet. 12 for 25c; 25 for 45c; 50 for 75c; 100 for $\$ 1.25$. Cannot be mailed.
GREEN BAMBOO STAKES. Just the thing for supporting tall plants.

|  | Per 12 | Per 25 | Per 100 |
| :---: | :---: | :---: | :---: |
| $11 / 2$ feet | .10c | 150 | 350 |
| 2 feet | 10c | 150 | 40 c |
| $21 / 2$ feet | 100 | 15c | 50c |
| 3 feet | 15c | 20c | 60c |
| $31 / 2$ feet | 150 | $25 c$ | 750 |
| 4 feet | 15c | 25 c | 85c |

HEAVY CHINESE TONKIN STAKES. gradc of bamboo that is very durable stout and lasting. $3 / 8$ - to $3 / 4$-inch diameter. Not tapering. Natural.


| Per 12 | Pr 100 |
| ---: | ---: |
| $\$ 0.60$ | $\$ 4.25$ |
| .65 | 5.00 |
| .75 | 5.50 |
| Pointed. |  |
| Per 100 | Per 1000 |
| $\mathbf{\$ 0 . 3 0}$ | $\$ 1.75$ |
| .40 | 2.00 |
| .50 | 225 |

## PLANT STAKES

PLANT STAKES. Especially suitable for all kinds of garden
flowers. Are square, painted green, pointed one end.
Size, 3 feet long. Each 8c; doz. 85c; $100 \$ 6.00$
Size, 4 feet long. Each 10c; doz. \$1.10; 100 \$8.00.
DAHIIA STAKES. 5 feet $x 1$ inch $x 1$ inch, pointcd, painted green. Heavier material than the factory-made. Each 20c; doz. $\$ 2.00$; per $100 \$ 12.00$.
Extra Heavy. 6 feet $x 11 / 8$ inch y $11 / 4$ inch, painted green. Each 25c; doz. $\$ 2.50$; per $100 \$ 15.00$

## PEONY AND TOMATO SUPPORTS

Made of strong galvanized wire as illus. rated.

18-inch diameter. Each 35c; doz. \$3.70.
14 -inch diameter. Each 30c; doz. \$3.45. Cannot be mailed.

## GARDEN MARKERS

EVERIASTING GARDEN MARKERS. Galvanized; 9-inch. Each 5c; doz. $50 \mathrm{c} ; 100$ \$3.50. Galvanized; 19 inches long. Per doz. \$1.00; per 100 \$7.50. lize for rock garden, 4 in. long. Each Size for rock garden, 4 in.
LNK for indelible marking. Per bottle 60c.
GREDELI MARKERS. 14 in . galvanized, with concealed card Doz. $\$ 1.00$; per 100, $\$ 7.50$. Not prepaid
ARCADE GARDEN MMARKERS. 12 -inch galvanized wire with pyralin tag attached. Fifty in a box complete with ink and pen for $\$ 1.80$.

## VINE HOOKS

VYN-TACE. For wood. Driven in like nails, then bent toward wall. Each 5c; doz. for 50c.
VYN-TACE. For masonry Dryvin shells, for inserting in drilled holes, together with hook. Each 15c; 2 for $25 \mathrm{c} ; \mathbf{\$ 1 . 2 0}$ per doz. for 25c; $\$ 1.20$ per doz. Original box-packed 25 hooks, 25 Dryvins, 1 box, for \$2.50. Extra Drills 45c each; Holder 45 c each. Descriptive circular on request.


## KNIVES FOR GARDENERS

Strictly high grade Remington American Make


BUDDING AND GRAFTING. No. 4495. White handle, BUDDING WITH BONE GRAFTING TIP. No. 1465. Hack handle, white folding-in tip. $35 / 8$ inches long. $\$ 1.00$

## POT AND GARDEN LABELS

Postage extra on labels, unless priced otherwise.
For use in labeling rows where bulbs and seeds are planted. These wooden labels are pine with special oil treatment, being better than painted.

| POT LABELS, Painted | Per 12 | 100 | 500 | 1000 |
| :---: | :---: | :---: | :---: | :---: |
| P $4 \times 5 / 8$ inch, 1000 in box | . $\$ 0.05$ | \$0.25 |  | \$1.80 |
| $6 \times 5 / 8$ inch, 500 in box | . 05 | . 30 | 1.35 | 2.60 |
| $8 \times 13 / 16$ inch, 500 in box | . 10 | . 50 | 2.00 | 3.90 |
| $10 \times 13 / 16$ inch, 500 in box | . 10 | . 70 | 3.00 | 5.80 |
| GARDEN STAKES, Painted |  |  |  |  |
| $12 \times 11 / 8$ inch ( 100 in box) | .15 | . 95 | 4.10 | 8.00 |
| $12 \times 11 / 4$ inch, $1 / 4$-inch thick |  |  |  |  |
| ( 50 in box) . . (Box 50 for 65c) | ) 20 | 1.25 |  |  |
| $18 \times 11 / 2$ inch, $1 / 4$ inch thick | . 30 | 2.00 |  |  |

TREE LABELS. $31 / 2$-inch; copper
.05 .25
WEATHER-PROOF CARBON PENCIIS. Heavy black, for
use with labels. Does not fade or wash off. Each 10c; 12 for 84c, postpaid
AII-COPPER TREE LABEISS. $3 / 4 \times 31 / 4$-inch. Wired complete; lasts forever. 12 for 35c; 50 for $\$ 1.00$; 100 for $\$ 1.75$ postpaid. A stylus marker free with order for one hundred. ALI-COPPER TREE LABELS. On wire stakes.

8 -inch wire. Doz. $50 \mathrm{c} ; 100$ in a box with stylus for $\$ 3.50$. 15 -inch wire. Doz. 60c; $\mathbf{1 0 0}$ in a boz with stylus for $\$ 4.00$. ELECTRIC PENCII. To use in marking on wood, by electric burning. Connects to any socket. Complete for \$1،25.

## PERFECT GARDEN LABELS

Mark with ordinary lead pencil. Last for years and are unbreakable. You will be satisfied with them.
TIE-ON or TREE LABEI with copper wire. $31 / 2 " \times 3 / 4 \prime$. 12 for 50c; 100 for \$3.00.
ROCK GARDEN IABEI. 4 inches long, marking space $13 / 4$ inches. 12 for 90c; 25 for $\$ 1.75 ; 100$ for $\$ 6.75$.
BORDER LABELS. 5 inches long, marking space 2 inches 12 for $\$ 1.00$; 25 for $\$ 2.00$; 100 for $\$ 7.75$.
SHOW GARDEN IABEI. 7 inches long, marking space $21 / 8$ inches. 12 for $\$ 1.25$; 25 for $\$ 2.50$; 100 for $\$ 9.50$.

## RAFFIA

NATURAI in skeins weighing from 2 to $21 / 2$ pounds, excellent for tying up plants, grafts, etc.; in original skeins; 3 feet long. Fer lb. 40c; less than original skeins, per lb. 45c, by mail loc per lb. extra
GREEN COTORED RAFEIA. Especially suitable for tying growing plants. 1-oz. pleg. 15c; $1 / 4 \mathrm{lb}$. 30c; $1 / 2-1 \mathrm{~b}$. pkg. 45 c ; 1b. 80c, postage extra.

## TWINES

JUTE. 3-ply grade in 8-oz. balls. For tying vegetables, cliinbing vines, etc. Per ball, 15 c .
BINDER. Standard make. 8-1b. balls. Each, 90c; 6 balls in bundle for $\$ 4.80$.
COTTON. Standard white, 4 -ply in $2 \frac{1}{2}-\mathrm{oz}$. balls. Per ball, 10c; 30 balls in a bag for $\$ 2.00$
СОТTON. For use in wrapping packages. In $8-\mathrm{oz}$. balls.
No. 15 is light strength.
No. 24 is medium strength
No. 48 is heavy strength
Per ball, 25c; per 1b., 50c; 3-1b. pkg., \$1.40.
SEA ISLAND TWINE. Green color. 1-oz. balls. Each, 10c spools, per lb., 70 c .
PARCEL POST TWINE. Green, 450 yards in a box for 80c SACK SEWING TWINE. 3-ply jute in skeins. Per $1 / 2-1 b$. skein 25c; 2 for 45c.
SACK SEWING TWINE. 16 -ply white cotton in skeins. Per skein 20c; 4 for 60 c .

## SACKING NEEDLES

BENT SHAPE. 6 inch. Each 10c; 3 for 25c; 12 for 72c, postpaid.
SFRING EYE. 6 inch straight. Each 30c; 4 for \$1.00, post paid

## PLANT BANDS

Add postage at zone rates.
HARRIS. Made of fibre, scored at corners, shipped flat, are all ready for use.
Size No. 2. $2 \times 2,21 / 2$ inches deep. Per $10045 \mathrm{c} ; 250$ for $\$ 1.00 ; 1,000 \$ 3.25$; case of 5,000 for \$13.80.
Size No. 3. $3 \times 3,3$ inches deep. Per 100 60c; 250 \$1.25; $1,000 \$ 4.50$; case of 2,500 for $\$ 10.10$.
Size No. 4. $4 \times 4,3$ inches deep. Per 100 70c; 250 for $\$ 1.50$; $1,000 \$ 5.50$; case of 2,000 for $\$ 9.75$.

## ANIMAL TRAPS

MOUSE TRAPS. New "Auto-Set" Victor. Sure to set. Sure to spring. Certain to catch. Bait with cheese. VICTOR MOUSE TRAPS with improvement of selective active trigger for Regular Spring Trap. 12 for 25 c ; 2 for 5c, postpaid.
RAT TRAPS, "SPRING." 2 for 35c; each 20c, postpaid.
SPRING FIOOR RAT TRAP BROMWWEI'S. Takes one or sev-
 $\begin{array}{ll}\text { eral at a } \\ \text { time, } & \text { and }\end{array}$ catches the last one successfully.
 Has done wonders in our warehouse. Has clever yet simple spring floor that closes the door. \$1.00, postpaid.

DROWNING CAN. You better run the rats into the can, then drown them, and keep the trap dry. 50c.
GOPHER TRAPS, MAC-
ABEE. Very simple. 35c, postpaid
ABINGDON O-K GOPH-
ER TRAP. A trap in a box. 45c, postpaid. For Rat Poisons, see page 43.


ONEIDA GOPHER TRAP. Catches large or small Gophers, and secures them fast. Has 11 -in. anchor chain. A very practical trap. Each 20c, postpaid.

IMPROVED VICTOR GOPHER TRAP. Similar to Oneida with sharper prongs. Very quick acting. Each 25c, postpaid.

HOTBED COVERING
GIASS CLOTH AND
CEL-O-GIASS
See full description on page 60.

## SOIL TESTER SOILTEX

A small soil-testing outfit to carry in
 field, garden and greenhouse. Will make at least 75 tests. Price only $\mathbf{\$ 1 . 0 0}$, postpaid.

## HYGROMETERS

Tycos instruments are very dependable. Postpaid
No. 5558. AUTOMATIC. Two thermometer tubes with easy reading table attached. Very complete. \$6.00.
No. 5570. PRECISION HAIR HYGROMETER. 5 -inch diam eter dial; hair indicator. Hangs. \$5.50.


## THERMOMETERS

## Postpaid.

No. 5420-S. Standard Tycos, colored mercury, 8-inch Japanned case. Very dependable. \$1.00.
SEIF-REGISTERING, No. 5452. Tycos "Sixes," gives minimum and maximum, high class, 10 -inch brass case. Complete with magnet, $\$ 5.00$.
SELE-REGISTERING, No. 5498. 10 -inch, colored spirit, gives minimum; rests horizontally. Plain, $\$ 2.00$.

TAYLOR HOUSEHOLD PATTERN, Has white enamel frame protecting the glass. No. 5131, 6 -inch, 50c each. No. 5132,7 -inch, 75 c each.


HOMBED, OF MUSHROOM, NO. 5981 (TYCOS). Wood case with handle, pointed metal end. Very durable. 15 -inch. \$3.50.
For Incubator Thermometers, see page 59.

## MISCELLANEOUS SUPPLIES

GIAZING POINTS, DREER'S PEERLESS. 1000 in box. No. $21 / 2$. Per box 65c; 10 boxes for $\$ 6.00$. Postage extra, 10c per box.
SEIBERT'S ZINC-CITY GIAZING POINTS. 1-lb. box, about 1000 , for 50 c , by nuail 60 c .
GLASS CUTTER, FLETCHER'S. Does good work. Each 25c. GLAZING PUTTY, "STEELCOTE". A popular elastic glaz ing cement; gray. 1-gal. can, \$2.20; 5-gal. can, $\$ 10.50$, not prepaid.
GIAZING MACEINE OR GUN. For use in applying glazing material. Fitted with 3 tips. Weighs 5 lbs. $\$ 4.00$, not prepaid. SCOLLAY'S RUBBER PUTTY BULB. Latest pattern. Each $\$ 1.25$, by mail $\$ 1.30$.
PUTIY KNIFE. Standard style. Each 35c, postpaid.
GRAFIING WAX. $1 / 4-1 \mathrm{~b}$. cake $20 \mathrm{c} ; 1 / 2 \mathrm{lb}$. cake 30 c ; lb . cake 50 c , postpaid.

## Reference Tables for Planters

| AVERAGE TIME REQUIRED FOR GARDEN SEEDS TO GERMINATE |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Beans | 5 to 10 days | Corn | 5 to 8 days | Peas | 6 to 10 days | Spinach | 7 to 12 days |
| Beet . . | 7 to 10 days | Cucumber | 6 to 10 days | Parsnip | . 10 to 20 days | Salsify | 7 to 12 days |
| Cabbage | 5 to 10 days | Endive | 5 to 10 days | Parsley | . 15 to 21 days | Tomato | 6 to 12 days |
| Carrot . . | 12 to 18 days | Lettuce | 6 to 8 days | Pepper | . 9 to 14 days | Turnip | 4 to 8 days |
| Cauliflower | 5 to 10 days | Onion | 7 to 10 days | Radish | . 3 to 6 days |  | - |



## POTS, TUBS, PORCH BOXES, ETC. .

## WHEN WANTED BY MAIL ADD POSTAGE UNLESS PRICED POSTPAID.

This pottery cannot be mailed except with heavy packing and sreat cost of postage extra.
Six of any kind sold at doz. rate; 50 at hondred rate; 500 at thousand rate.

Extra charge for packing pots and saucers, averaging 10 per cent additional.


## RED SAUCERS

## 4-inch ....

5-inch
$\underset{7-\text { inch }}{6-\mathrm{mnCl}_{1}}$
$\begin{array}{llll} & \stackrel{\text { Each }}{ } \\ \text { 8-inch } \\ \text { Doz. } & & 100 \\ \$ 0.15 & \$ 1.35 & \$ 9.10\end{array}$

## METAL FLOWER POTS

Made of coppered metal neatly decorated in green, also red.
5 -inch with saucer
6 -inch with saucer
8 -inch with saucer
10 -inch with sancer
METAL BULB BOWLS. Painted green.


METAI HANGINGYOTS. Saucer is attached, complete with brass chain and ceiling hook. Painted green; also red.
6 -inch, complete
.50
.75
10 -inch, complete
1.00

## RUBBER SAUCERS

Prevent moisture from soiling table or window sill.

 Size C.
Sinch

## CEMETERY VASES

CEMETERY VASE. Metal, painted green, made to fit in ground; holds flowers on grave nicely. Each 25 c by mail 35c.

## Bird's $\underset{\substack{\text { IMProved } \\ \text { NEPONSET }}}{\substack{\text { Flower } \\ \text { Plots }}}$

## WIRE FRAME HANGING BASKETS

In sizes 6 to 10 inches, same price as Red Flower Pots.

Flat bottom pattern, will set on table or hang by wires.
10-inch diameter
Each
12 -inch diameter .25
14 -inch diameter
For Sheet Moss to use in lining baskets, see below. ${ }^{30}$
Packing and postage for Wire Baskets by mail average 15c each extra.

## FLOWER HOLDERS

PYRAMID PATTERN. Suitable to place in bowl and hold the flower stems at suitable angles.
No. 1. 3 in. diameter, green. $\$ 0.25$
No. 2. 4 in. diameter, green. . . 35
No. 3. 5 in. diameter, green.. . 45


## WOODEN PLANT TUBS——Green

Tubs should be shipped by express or freight.
Ko. 2. 7 in. diam., 7 in . deep ... $\$ 0.80$
Ko. 3. 8 in. diam., 8 in. deep
No. 4. 9 in . diam., 9 in. deep
No. 5.10 in . diam., $91 / \mathrm{in}$ deep ... 1.00
No. 5. 10 in . diam., $91 / 2 \mathrm{in}$. deep . 1.25
No. 7. 12 in. diam., 11 in. deep .. 1.75


No. 12. 17 in . diam., $16 \mathrm{in}$. deep .. 3.75
No. 14. 19 in diam., $18 \mathrm{in} .\mathrm{deep} \mathrm{.}$.4.75
JAPANESE TUBS. For porch plants.
These are genuine Japanese. Re-coopered
by us. Stained and varnished, each \$1.00.


## MOSS

NATURAL SHEET MOSS. For lining hanging baskets. $1 / 4 \mathrm{lb}$.
15c; 1b. 50c. Postage extra.
"FADELESS" SHEET MOSS. Dyed green. $1 / 4 \mathrm{lb} .20 \mathrm{c} ; 1 / 2 \mathrm{lb}$. 35c; 1b. 65c. Postage extra.
SPHAGNUM MOSS. Retains moisture; for use in packing plants and bulbs. 1 lb . 20c; 7 lbs . for $\$ 1.00$. Original bales are \$1.60.
PEAT MOSS. Imported. See page 41.

## Osmo Watermats

Supplies moisture to potted house plants. Will fit into ordihary saucers

Small, $31 / 2$-inch. $\$ 0.20 \quad \$ 0.15$
Medium, $41 / 2$-inch .25

## NYIGORATE YOUR HOUSE PLANTS BY

STIM-U-PLANT TABLETS. 10c; 25c; 75c; \$3.50.
PLANTABBS. $10 \mathrm{c} ; 25 \mathrm{c} ; 50 \mathrm{c} ; \$ 1.00 ; \$ 3.50$.



Colored Neponset Pots The green color is highly rec. Per $12 \quad 100 \quad 1000$
 3 -inch, 1000 in carton, weigh 28 lbs. ...... . 25 1.00 $\mathbf{7 . 5 0}$ 4 -inch, 500 in carton, weigh 26 lbs. ..... . . $30 \quad 1.50 \quad 11.50$ BIACK NEPONSET in limited supply-
. $\$ 4.00$
$21 / 4$-inch size, per 1000
asphal!
CLOVERSET PIANT CONTAINERS.
coated, water-proof fibre stock, nested.


## "PERFECTO" SELF-WATERING FLOWER BOXES AND STANDS

Made of copper-ed-steel with a lead coat, then painted green, which makes them lasting, long. lived flower boxes. Have patented self. irrigating and airirrigating and air-
circulating system. circulating system.
Each length is 6 inches deep, 7 inches wide.


## To. 0 - 14 OAES

No. 0-14 in. long, $31 / 2$
No. $1-20$ in. long, 4
No. 2-26 in. long, 5
No. 3-3. in. long, 6
No. 5-44 in. long, s

## $\$ 1.00$ 1.15

### 1.15 1.40

1.40
1.60
1.60
2
3.00

## STANDS

20 in., 16 lbs...... $\mathbf{\$ 2 . 0 0}$ Ask for postage-paid prices; state size wanted.

## Imported Singing Canaries mourtain

Our birds are all strong and active. Every singer we sell has been tested and known by us as a singer. We cannot send out on trial or exchange birds. State the amount you wish to pay and leave the selection to us. The value of a bird is not in the plumage. All birds are graded as to singing qualities and range of notes.

Young birds available in August, September and October seldom have developed song, however the longer they are with same surroundings the sooner their song develops. Beginning in November you are better pleased with their song.

Birds MUST be shipped Express, thus give your Express Office, if different than your Post Office.
We pack and deliver to express office, Denver. They usually carry safely anywhere in the United States. We supply feed and water cups in each box.

## Hartz Mountain Canaries

These are the popular singers and usually are mixed in plumage. Considered the most vigorous.
"XX" GRADE. A reasonably good song, though not great variety in notes. $\$ 4.50$.
"XXX" GRADE. Extra good in all respects, usually yellow plumage. \$5.00.

## Imported Singers

St. Andreasburg Rollers, also Loud Singers (Choppers) stock from Germany. We usually have a variety in stock. The price depends on the song. Our best stock arrives in November.
SELECT MALES, "XXX" Grade. German trained. \$6.50.
EXTRA SELECT, with written guarantee. $\$ 7.50$.

## Female Birds for Breeding

Female birds are usually available January to May.
DOMESTIC. Dark. Each $\$ 1.00$. Mixed plumage. Each $\$ 1.25$. DOMESTIC. Yellow. Each $\$ 1.50$.
IMPORTED. Roller Stock, usually yellow. Each \$2.50.
BOOK: Encyclopedia of Cage Birds. Illustrated, cloth bound, 141 pages, $\$ 1.50$.


## Love Birds or Parrakeets

Since these birds are now bred from healthy stock duly inspected by competent authority, they come to us under proper certificate of good health. They are exceptionally low in price and very attractive plumage.
Green-Shell Parrakeets. Bright green and beautifully marked. Per pair, \$4.00.
Blue Plumage Parrakeets. Very attractive color. Per pair, \$5.00.
Prices for Parrakeets subject to market change.
For strong substantial cages for Parrakeets, see page 53.
BOOK: Parrakeets-Their Care and Breeding. Illustrated in natural colors. 80 pp .75 c . BOOK: Finches-Their Care and Breeding. Illustrated. 80 pages. 75 c .

## Clean Bird Foods <br> IN BULK NOT POSTPAID

\footnotetext{
We specialize in seeds and feeds that are clean, and give best results. Dirty and musty seeds are dear at any price.
Add postage at parcel post rates when wanted by mail. We make no charge for bags and packing.


## BIRD SEED IN CARTONS if wanted by mail，add postage．

Do not feed your singer food from the table． Our Dependable Grade Roller Bird Seed is the best for health．
＂DEPENDABLE GRADE＂，MIXED ROITER BIRD SEED．The kind we feed and recommend．Lib．20c．
OUR＂CHAMPION．＂Mixed．Far superior to the average mixture．Per pkg．15c．

MAX GEISEL＇S ROLIER BIRD SEED． Per pkg．25c．
PHILADEIPHIA BIRD SEED．Premier． 14－oz．carton 25c．
SPRATT＇S MIXED BIRD SEED．15－0Z． carton 20c；8－0z．carton 10c．
SPRATT＇S CANARY MIXTURE．With Egg


Flake and Fruit．15－oz．carton $25 \mathrm{c} ; 6$－oz．size 10 c ． FRENCH＇S MIXED BIRD SEED．With biscuit．15c．
MOCKING BIRD FOOD．McAllister．This is strictly high grade．Each 45c．
MIXED PARRAKEET or LOVE BIRD FOOD．Dependable grade．19－0z．carton 25 c．
MIXED PARROT FOOD．Dependable grade．Contains sun flower，devitalized hemp，small corn，petines，etc．Very popular with Denver fanciers． $21 / 4-1 \mathrm{~b}$ ．carton 35c．

## MISCELLANEOUS ITEMS

If by mail add postage unless priced postpaid． PAPER CUT FOR ROUND BIRD CAGES．10－inch， 11 inch and 12 －inch． 25 sheets $20 \mathrm{c} ; 100$ sheets 60 c ．
LICE AND MITIE POWDERS．Our＂Dependable＂Mite Powder．Very effective．Postpaid． MITE POWDER．Philadelphia Sifter Can LICE POWDER． $11 / 4$ ozs．in a powder gun；ready for use POWDER GUNS．Empty．Each
KIL－MITE RINGS．Fill with yaseline and catch the mites． Very effective．Per set of 2 rings，postpaid．
BIRD BOOKS－All postpaid．
PARROTS AND OTHER TALKING BIRDS．35c． CANARIES．Spratt＇s English Publication．10c．
ENCYCLOPEDIA OF BIRDS．（New）．Cloth cover．\＄1．50．

## PREPARATIONS AND FOODS

ALL ARE POSTPATD EXCEPT WHERE MARKED＊ FOR WHICH ADD POSTAGE．
＂DEPENDABIE＂SONG RESTORER．Tonic，cold remedy；excellent Nestling Food．Per can
$\$ 0.20$
ANT EGGS．Dried．For soft－billed birds．Pkg．．．．．．．．．．．．． 10 BIRD MANNA．Attaches to the cage
＊BURNETT＇S UNEXCELLED BIRD FOOD．Glass jar $\star$ Small or Junior size pkg．
BURNETT＇S IIGHTNING REGUTATOR．Glass jar $\quad 25$
$\star$ Small or Junior size pkg．
CHAMPION VEGETABLE DINNER．A prepared vege－ table diet．Pkg． $3 / 4 \mathrm{oz}$ ．
SONG RESTORER．Drahoto＇s
MOUTTING PEPPER．To feed when moulting．Per pkg． MERICAN SAIVE．For lameness，sores，etc．Per pkg．．．太HALIER＇S DUTCH SONG RESTORER．Very popular RUHE＇S NATURAI HEALTH FOOD．2－oz．bottle．． HAILER＇S COD LIVER OIL NESTIING FOOD． HAILER＇S HA HA SONG FOOD VEG－OIL BIRD TONIC．New formula．Each．． PECK－O－EGG．Pure Egg Bird biscuit． 3 in a pkg．

## THE R．T．FRENCH LINE

If wanted by mail please add postage． BIRD SEED WITH BISCUIT． 10 oz ．

BIRD GRAVEL． $1 \mathrm{I} / 2-\mathrm{lb}$ ．pkg． .10 BIRD BISCUIT .10
BIRD TONIC．Liquid
SONG RESTORER． $11 / 2-o z$ ．carton

GEISLER LINE
ALI ARE POSTPAID EXCEPT WHERE MARKED FOR WHICH ADD POSTAGE．
INHALANT．For colds and asthma．1－oz．bottle $\qquad$ ．$\$ 0.30$
DIGESTIVE TONIC． 1 oz.
.30 SONG TONIC AND

STIMUIANT． 1 oz ．
COKD TONIC．
FIRST AID TONIC． 1 oz.
BLOOD PURIFIER． 1 oz．．
MOULTING AND COIOR FOOD． 3 ozs．．
$\star$ ROLLER BIRD SEED． 1 lb ．
$\star$ Junior size pkg． 10 ozs．．．
DIARRHOEA FOOD
PARROT TONIC． 1 oz.
LICE POWDER． $1 / 2 \mathrm{oz}$ ． ANTISEPTIC BIRD WASH． 3 ozs．

$\star$ IOVE BIRD SEED． 1 lb ．
．$\$ 0.25$
SONG AND HEATTH FOOD．A song stimu．
lator． 4 ozs． .25
Junior size， $21 / 4$ ozs．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 15
PURE EGG BIRD BISCUITS
Junior size .25
Junior size ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 15
VITAMINE FOOD WITH C．I．OII 15
PARROT BISCUITS .25
PARROT HEATTH FOOD .25
＊MIXED PARROT SEED． 1 lb
＊PREPARED HEATTH GRIT． 30 ozs．
$\star$ BIRD GRAVEL．Pkg .25

BARE SPOT OINTIMENT
FOOT AND LEG OINTMENT
FUN BELI．A treat with metal bell .10
CUTTLE BONE
.10

## ＂JUSTRITE＂LINE

ALI ARE POSTPAID EXCEPT WHERE MARKED＊ FOR WHICH ADD POSTAGE． SONG RESTORER．Reg．．．．．．．．．$\$ 0.10$ SONG RESTORER．Large
HONEY ROTI．With bell． .20

MOULTING FOOD．Large .10

VITAMIN HEATMHEOD Large size
.20
BIRD BITTERS． 2 ozs．．．．．．．．．．．．．．． 25
KIMPORTED BIRD SEED． 14 ozs． 20
夫8－oz．，Junior size ．．．．．．．．．．．．．．．．．．．．． 10
MEL－O－DEE BIRD SEED． 14 ozs．
.25
$\star$ LOVE BIRD AND FINCH

VLL ．．．．．． 10

APARROT FOOD． $14-\mathrm{oz}$ ．pkg．
IRON TONIC．With dropper
BIRD WASH，Jr．
BIRD SAIVE
IICE POWDER
BIRD JELIY
OYSTER SHELI
FEATHER PUILING REMEDY
COIOR AND PEPPER FOOD .25

Junior size
NESTIING AND MATING
FOOD
$\qquad$


LICE DEXTBOYBR KIT
$\$ 0.40$
CUTTIE BONE
.10

## SPRATT＇S BIRD SUPPLIES

ALL ARE POSTPAID EXCEPT WHERE MARKED FOR WHICH ADD POSTAGE． ＊MIXED BIRD SEED．Large pkg． $\mathbf{\$ 0 . 2 0}$


EGGFIAKE AND FRUIT． ＊COD IIVER OIT NESTIING FOOD．Aviary size． 5 lbs. －0Z size 10c：4－oz size 15c； 9 －0z 1.50 MOUTITNG FOOD
SONG RESTORER． $11 / 2$－oz．size
carton 10c；4－oz．can
ANT EGGS． $1 / 2$－oz．pkg
SING SONG．In small tins
ABIRD WASH．3－oz．bottles．
.20
.25

EED－O－RED．A color food


BIRD TONIC． $1-\mathrm{oz}$ ．bottle
．$\$ 0.10$
SIIVERTONE，＂Pick－Me－ひ̈p；＂Monic
CANARDYNE，for ASTRMA
PARRAKEET MIXTURE SEED．Large size．
FINCH BIRD SEED MIXTUXE

## Bird Cages, Stands and Equipment



## Cages

Are very attractive and are suitable not only for CANARIES but also for PARRAKEETS and FINCHES, as the bars are close together, about are close together, about
$3 / 8$-inch apart. These cages $3 / 8-$ inch apart. These cages
are very well made, being are very well made, being
welded, which makes the frames very strong and rigid. They come in several attractive shapes and two-tone colors. Equipped with feed and water cups, with feed and water cups, and sliding tray.

## ONTY <br> $\$ 2.75$

Height about 15 inches. Width- 13 inches. Depth-10 inches.
No. 1057-18 $1 / 2$-inch diameter, 20 inches high. Drum-shape top. Base, 16x10. Each
California Special Each with removable drawer, complete with perches, swing and cup. Flat bottoms. Size 12x9-14 inches high, dormer shape, cups outside..... \$2.10 Size $13 \times 10-143 / 4$ inches high, dome-shape top, cups inside. . 2.35 Size 14xll-16 inches high, gable-shape top, cups inside.... 2.50

## BREEDING CAGES



No. 86-S-17 $1 / 4 \times 83 / 4$ in., height $131 / 4$ in. . . . . . . . . . . . . . . . . $\$ 4.80$
No. 86-- $20 \times 10$ in., height 14 in. . . . . . . . . . . . . . . . . . . . . . . . . . 5.50
No. $87-22 \times 11 \mathrm{in}$., height $153 / 4 \mathrm{in}$.
6.35

## ENAMELED SLIDING DRAWER


HENDRXX SPECIAI "H". Single. Painted green.
$103 / 4 \times 7,97 / 8$ inches high. For an inexpensive breeding cage
this is very attractive at only
SHELF CAGE FOR FINCHES. No. F-36 . . . . . . . . . . . 3.20

## CANARY TRAVELING CAGES

ENAMELED. No. $911 / 2$. Round, 7 -inch diameter by $51 / 2$ inches high. Each ............................................ 1.50 MOCKING BIRD CAGE. Also suitable for Aviary use.

No. 81. $16 \times 91 / 4,16$ inches high
5.50

## Stands $\underset{\text { cages }}{\text { cor }}$

There are numerous styles in stock in color and finish to suit all styles of cages. Latest patterns are all full loop similar to illustration.

Prices according to finish, $\$ 1.70$ and $\$ 1.90$ each.

We usually have in stock many popular styles of cages and stands not shown in this list. What we have shown in this list. What we have
enumerated are all strictly standard patterns.

We make no charge for packing; however, if wanted by mail, postage is extra. Much depends on style and packing weight. Best to ship by Express.

## Cage Covers

CAGE COVER WITH SEED CATCHER. Made of floral sateen, in sets for Round Cages. Attractive colors and designs. Per set 80c, by mail 90c.
For Square Cages. 75c set; by mail 85c.


## SPECIAL OFFER <br> High In Quality Low in price <br> in COLORS <br> OUR 1938 SPECIAL BIRD CAGE

## (Separate)

Very modern style of round cage with fancy shaped dome top. Special welded joint construction. About 11 inches diameter, with colored screen guard, colored seed cups and sliding tray. In Green, Red, and Ivory. This cage is a real bargain.

## Only $\$ 1.70$

## Our Special Stand

No. "SB". Made in double loop of the latest ONIY Style, shape and standard
height
and Ivory.
areen, Red,
$\mathbf{A N O}$ and Ivory.

## COMPLETE SET CAGE AND STAND

The best bargain is to get above in sets- 1 cage and 1 stand, that includes and 1 stand, that a spring for the cage. \$3.25 F.O.B. DEXVER


## CAGE EQUIPMENT


CEDAR PERCH SETS, 1 long perch Sets come in 3 sizes: 10 -inch, 11 -inch, 12 -inch. Per set. . $\$ 0.15$ CEDAR PERCH IICE TRAP. 11 inch, 10 c each; 3 for .25 PERFECT GRIP SANDED PERCHES. 15c each. Refills for same, each
SPRING PERCHES. Spring at one end that fastens onto cage bars. 2 for 25c. Each
SEED AND WATER CUPS. Open top, porcelain; also glass. 3 for 25 c . Each
SEED AND WATER CUPS. Closed top, porcelain. 3 for 25c. Each
SEED AND WATER CUPS. Closed top. Colored; yelSOUARE GIASS CUPS. For breeding cage. Each
CANARY CUPS. 2 inches diameter, round, porcelain
WIRE HOLDERS. For round cups
EOOD AND MEDICINE CUPS.
"Treat cups." Porcelain, fasten be-
tween wires. Doz. 50c. Each.... $\$ 0.05$
NARROW TREAT CUPS. For 05
California type cage. Each..... . 05
DECORATED CHINA CUPS. Large size
CUTTLE BONE HOLDER.
Hendryx No. 1. To hold small piece in place. Each
BATH DISHES. Porcelain oval shape, medium size. Each BIRD BATH. To liang on outside of cage. Made of flex ible glass. Very roomy. Give clear vision in colors. White, green or blue. Each . . . .. . 30
"TIN WELI" Drinking Cup. Does not spill. With wire fastener. Used in shipping box. Each


CLOSED IEG BANDS. Aluminum, Numbered Mus be put on when birds are young. Doz.

45
EXPANDING TOOL for use in applying leg bands. Each $\quad .05$ BIRD WARBIERS or TRILIERS. Celluloid, fill with water and blow. Each.


BIRD WHISTIES. Small. Each

## CAGE BRACKETS

B-T. Brass plat-
ed, swinging.
No.inch. Each $\$ \mathbf{~ W i r e}$
10 -in
B-O. Brass plated, swinging. No. 7 wire, 10 -inch. Each. . . $\$ 0.20$ B-P. Brass plated, heavy, swinging. No. SUN ARM. A metal bracket to fit over picture moulding on wall and hold cage out from the wall. Assorted colors.... BIRD CAGE NESTS. Tinned. Wire loth, 4 inches diameter. Each
BREEDING CAGE NESTS. With tin holders. 2 for 25c. Each
BIRD NEST EGGS. Doz. 35c; 6 for
NESTING HAIR. Dark or light. Per pkg.

## SWINGS, PLAIN. Each

SWING WITY KNOB. Complete. Each
ROUND WOOD SWINGS. With hook.
Assorted colors, No. 360. Each CAGE SPRINGS
No. 160. Single, light brass plated. Each. No. 16. Single coil brass. Each........ No. 014. Single coil, brass, heavy. Each No. 182. Single, 2-ft. ladder chain, adjustable. Each
No 140. Plain $\because$............................. 25
hook. Each
No. 075. Small brass spring with hook, for medium size cages. Each

## HOUSES for Wild Birds

| IF WANTED BY MAIL, ADD 25c EACH. |  |  |
| :---: | :---: | :---: |
| ment suitable for placing in trees, on garages, sheds, etc. Any three weigh about 10 lbs. |  |  |
| frd Mouses-secrecent's Make |  |  |
| H ART SET-as |  |  |
| o. 60. Robin |  |  |
| - 61. For Wrens, |  |  |
| No. 62. For Bluebirds .................................. 1.75 |  |  |
| All Wren houses have 1 -inch hole. Hole can be enlarged for Blnebirds. |  |  |
| IE CRAFT SET- |  |  |
| No. 21. Upright shape; for Bluebirds .................... 1.75 <br> No. 23. Wedge shape; for Wrens ....................... 1.75 <br> No. 25. Upright $\log$ shape; for Flickers ................. $\mathbf{1 . 7 5}$ |  |  |
|  |  |  |
|  |  |  |
| UNTRY LIFE |  |  |
| No. 11. Cottage style; for Wrens ...................... 1.75 |  |  |
| No. 12. Square, upright style; for Wrens .............. 1.75 |  |  |
| No. 13. Low $\log$ cabin style; for Wrens ................. 1.75 Any three above $\begin{gathered}\$ 1.75 \text { styles in one purchase } \\ \text { for } \$ 5.00 \text {. }\end{gathered}$ |  |  |
|  |  |  |
| NATURE SET- |  |  |
| No. 14. Interchangeable; for Wrens or Bluebirds ...... 2.00 No. 63. Combination house; for Robins ................. 2.00 |  |  |
|  |  |  |
| USTIC BUNGALOM STYLE |  |  |
| MLD BIMD MESSE |  |  |
| These houses are well made and are very attractive. For BIUE BIRDS |  |  |
| No. XXX. Plain Bungalow.... . . . . . . . . . . . . . . . . . . $\mathbf{\$ 0 . 9 0}$ |  |  |
| No. 600-H. Sawed log roof, high ceiling. . . . . . . . . . 1.00 |  |  |
| No. 1040. Log roof and sides. . . . . . . . . . . . . . . . . . . . . . 1.65 |  |  |
| No. 1520. Rustic Bungalow.................................. 2.00For Wrens |  |  |
|  |  |  |
| No. XX. Plain roof, log sides. . . . . . . . . . . . . . . . . . . . . . . . . 80 |  |  |
| No. XOX. Log sides. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 90 |  |  |
| No. 600H. Sawed log roof, high ceiling. . . . . . . . . . . . . . . . 1.00 |  |  |
| No. 1010. Sawed log roof. . . . . . . . . . . . . . . . . . . . . . . . . . . 1.65 |  |  |
| No. 1510. Large bungalow type............................... . . 2.00 For Robins |  |  |
|  |  |  |
| No. 1030. Log Roof, open style............................ . 1.65 |  |  |
| Feeding stations |  |  |
|  |  |  |

## FOOD FOR WILD BIRDS

Our own mixture, consisting of hemp, millet, broken wheat, etc. $4 \mathrm{lbs} .25 \mathrm{c} ; 10 \mathrm{lbs} .50 \mathrm{c} ; 23 \mathrm{lbs} . \$ 1.00 ; 100 \mathrm{lbs} . \$ 4.00$.

## If wanted by mail, add postage at zone rates.

## BOOK: "Birds of the Wild"

How to make your house their home. By Frank C. Pellett. 128 pages, illustrated. Cloth. $\$ 1.75$ postpaid.


## A GIFT BIRD

is always appreciated. When you're undecided what to give and it is a youngster or an oldster; we in-between-sters can make them extremely happy with a bird. A cheery, lasting gift; and our stock will give you good values. Come to our store if you can for a selection.

## BIRD PROBLEMS

If you have any please let us help you solve them. Our service is free.

# DOG FOOD and SUPPLIES <br> ADD FOR POSTAGE 

Prices for following Dog Foods are net, f. o. b. Denver, subject to market changes by the manufacturers.

## SPRATT'S IN CARTONS

Any of the following cartons by mail, add 10c each.
DOG CAKES, Carton, about 2-1bs., each 40 c .
FIBO. Cartons, about 2-1bs., each 45 c .

SPIX. Dog cakes, the shape of a bone. l-lb. size carton 20c; 7-oz. size carton 10 c .


OVALS. Medium carton, each 40c.

CIIARCOAL OVALS. Medium size carton, each 45c.

COD IIVER OII OVAIS. Medium size carton, each 45c.

PUPPY IMEAL. Plain, for weaned puppies. In $2-1 \mathrm{~b}$. carton, 40 c .
SPRATT'S PEPSINATED PUPPY MEAI. 12-0Z. can 50c.

SPRATT'S PUPPIIAC. For weaning. In $10-0 z$. tins 65 c .


## SPRATT'S IN BULK

DOG CAKES. $1 \mathrm{lb} .20 \mathrm{c} ; 2 \mathrm{lbs} .35 \mathrm{c} ; 6 \mathrm{lbs} . \$ 1.00 ; 10 \mathrm{lbs}$. $\$ 1.50 ; 25$ lbs. $\$ 3.40 ; 50-1 \mathrm{~b}$. box $\$ 6.25 ; 100-1 \mathrm{l}$. box $\$ 12.00$.
PUPPY CAKES. $1 \mathrm{lb} .20 \mathrm{c} ; 2 \mathrm{lbs} .35 \mathrm{c} ; 6 \mathrm{lbs}$. $\$ 1.00$; 10 lbs. $\$ 1.50 ; 25$ lbs. $\$ 3.50 ; 50-1 \mathrm{~b}$. box $\$ 6.50 ; 100-1 \mathrm{~b}$. box $\$ 12.50$.
CHALIENGE TERRIER MEAL. Kibbled. 1 lb . 15c; 10 lbs. $\$ 1.20 ; 25 \mathrm{lbs}$. $\$ 2.90$; 50 lbs . $\$ 5.70$; $100 \mathrm{lbs} . \$ 10.50$.
FIBO. 1 lb. 20c: 2 lbs. 35c: 5 lbs. 90c; 10 lbs., $\$ 1.60$; 25 lbs. $\$ 3.75$; $50-1 \mathrm{~b}$. sack $\$ 7.00$; 100-1b. sack $\$ 13.25$.

SPRATT'S SPIX. Dog cakes the shape of a bone. $1 \mathrm{lb} .20 \mathrm{c} ; 2 \mathrm{lbs} .35 \mathrm{c} ; 10$ lbs. \$1.60; 25 lbs. \$3.50.
OVALS. 1 1b. 20c; 2 lbs. 35c; 5 lbs. 80c; 10 lbs. \$1.50; 25 lbs. \$3.50; 50lb. sack $\$ 6.50$; $100-1 \mathrm{~b}$. sack $\$ 12.50$.

CHARCOAI OVAIS. (Black). 1 lb. 20c; 2 lbs. 35c; 10 lbs. \$1.50; 25 lbs. $\$ 3.50$; 50 lbs. \$6.50; 100 lbs. \$12.50.

COD LIVER OII OVALS. $1 \mathrm{lb} .20 \mathrm{c} ; 2 \mathrm{lbs} .35 \mathrm{c} ; 10 \mathrm{lbs}$. \$1.60; 25 lbs. $\$ 3.75$; 50 lbs. $\$ 7.00 ; 100-1 \mathrm{lb}$. box $\$ 13.25$.
BONE MEAL (For Dogs). In bulk, per lb. 15c; 10-1b. pkg. \$1.35; 25-1b. bag \$3.00.


## CHAMPION DOG FOODS

A Complete Ration of Finest Quality

| DOG BISCUIT | In balk-prices for |
| :---: | :---: |
| KIBBIED | Lb. 15c, 2 lbs. . 80.25 |
| PUPPY MEAL | 25 lbs. . . . . . . ${ }^{\text {a }} 3.00$ |
| PUPPY BISCUTTS | 50 lbs. . . . . . . 5.75 |
|  | $100 \mathrm{lbw}$. . . . . . 11.00 |

NORTH STAR KIBBLED DOG FOOD. A Champion product at one price. Per 1b. 10c.

## PREPARED COOKED DOG FOODS

KEN-I-RATION, A meat food containing "Earlyne," which helps to prevent distemper. Nothing but the best is put into this food. Can supply either horse or beef. 1-1b. can 10c; 3 for 25c. Case of 48 for $\$ 3.85$.

PUP-E-RATION. Expressly for young dogs. $1-1 b$. can 13c; 2 for 25c; 12 for $\$ 1.35$; 48 for $\$ 4.50$.

GOLDEN DOG FOOD. 10-oz. cans, 2 for 15c; 80c doz.; 48 cans $\$ 3.00$.

## DOG FOODS

FLEISCHMANN'S DRY YEAST. Prepared expressly for dogs, containing vitamin $D$ in a scientifically balanced form. Descriptive literature free.
31/2-0z. can.

.$\$ 0.85$
.3 .50
MIIK-BONE-BONE-SHAPED BISCUITS. Large for dogs. Small for puppies. Large cartons 35 c ; doz. $\$ 4.00$. Small cartons 20c; doz. \$2.00.


MILK-BONE—"JUNIOR." Milk, boneshaped, for young puppies. Is very easily digested. Cartons $30 \mathrm{c} ; \mathrm{doz} . \$ 3.40$.
MORSE'S MORSEIS. The correct food for dog or puppy. 2-1b. pkg. 40c.
PURINA "DOG CHOW." Cubes for Dogs. Pellets for Puppies. 1 lb . 15 c ; 2 lbs . for $25 \mathrm{c} ; 5 \mathrm{lbs}$. for $60 \mathrm{c} ; 25 \mathrm{lbs}$. \$2.25; 100 lbs. \$7.75.
PRATT'S CUBES. A concentrated food in both large and small pressed cubes, ready to feed. $1 \mathrm{lb} .10 \mathrm{c} ; 10 \mathrm{lbs}$. for $90 \mathrm{c} ; 25$ lbs. $\$ 2.00 ; 100 \mathrm{lbs} . \$ 7.50$.
GOLDEN DOG NUGGETS. Contains meat and milk. $21 / 2$ lbs. for 25 c ; 10 lbs . for 85c; 25 lbs . for $\$ 1.85$; 100 lbs . for
 $\$ 6.75$.

## MISCELLANEOUS 

PEDIGREE BIANKS. We have in stock in the Standard Form, just what you want. 50 blanks in a book for 75 c ; loose, 2 blanks for 5 c .
A. K. C. APPROVED FORM. Book of 25 certificates in two colors \$1.50.
CERTIFICATES OF BREEDING. 25 in book, with stub, 75c.
BLANKS FOR REGISTRATION in American Kennel Club free.

## FEED DISHES

GIAZED EARTHEN. Attractive colors. Sanitary. Easy to clean. 51/2-inch diameter 35c each; 8-inch 60c each, not postpaid.
TWO-DISH-FEEDER. With stand. 98c each. Weight. 4 lbs. Not postpaid.

## DOG STRIPPERS

Combination instrument for trimming the hair
DURO PATTERN. With 1 blade $\$ 1.00$.
SPRATT'S DUPIEX. With 1 blade \$1.00. Extra blades, 5 for 50c.
DURABIE METAICOMB. With wood handle. No. 19W, 8 in long, 35 c . No. 31 W, $81 / 2$ in. long,


60c. Postpaid.

## COLLARS, LEADS, HARNESS, BASKETS, BLANKETS, SWEATERS, COMBS AND BRUSHES

Assortment is too large to enumerate here. Please write or call.

## RUBBER TOYS FOR PETS

AIL POSTPAID.
BALLS. Solid, $21 / 4$ inches. Each 20c.
RUBBER JINGLE BALL. Each 35c.
RUBBER JINGLE BALI. EAch
RUBBER GRIP BAII. Each 30c.
RUBBER BEII BAII. Each 20 c .
RUBBER BONES. Plain. Fach 20c.
CRACKIE BONES. Each 60c.
RUBBER BONES. Solid, red, white, black. 5 inches. Each 15c. RUBBER BONES. Scented, good imitations. Each 25c.
RUBBIR RATS. White. Squawk. Each 15c.
WHITE MICE. Excellent imitations. Squawk. Each 10c.
CAT HEADS. Squawk when pressed; white or black. Each 50c. PUP HEADS. Small. Squawk when pressed. Each 20c and 35c. SCOTTY HEADS. Squawk when pressed. Each 50c.
PORK CHOPS. Excellent imitations. Each 50c.
RUBBER RINGS. Scented. $23 / 4 \mathrm{in}$. diameter. Each 20c.
NATURAI BONE. Treated. Each 30c.
CEDAR CHIPS. Sanitary and healthy. Discourages vermin.
$1 \mathrm{lb} .10 \mathrm{c} ; 5 \mathrm{lbs} .40 \mathrm{c} ; 10 \mathrm{lbs} .75 \mathrm{c}$.

## Dog Remedies

## Q-W <br> REMEDIES

Are recognized as the highest standard among dog fanciers. We are fortunate in having the complete line ready for your quick needs. The Q-W Hand Book for Dog Lovers tells you all about them. Free.


ANTISEPTIC SALVE. A quick healer. Should be in every BOWEL ASTRINGENT TABLETS. Instantaneous, effective and soothing. Bottle \$1.25
COD-IIVER OII COMPOUND. For general debility, distem COND rickets, etc. 12-0z. 75c; pint 95c; quart \$1.50.

NOWDER. Corrects constipation and purifies the an $\$ 1.00$.
CONSTIPATION PILLS. Safe laxative. Bottle 65c.
COUGH IMIXTURE. A soothing mixture. Bottle 65c.
DISEROL. For treating distemper. A stimulant. 6-oz. bottle \$2.00; 12-oz. bottle \$3.50.
DOG SOAP. Per cake 35c; 3 cakes for $\$ 1.00$.
DOG SHAMPOC. Flea killer. Bottle 35c.
EAR CANKER IOTION. For ear aggravations. Bottle \$1.25. EYE BAITB. For sore eyes. Jar \$1.00.
FIEA OII AND COAT DRESSING. Kills fleas, ticks, lice. $1 / 2$ pint 65c; pint $\$ 1.00$; quart $\$ 1.75$.
INSECT POWDER. For fleas and lice. 50 c and 75 c .
IINNIMENT. For muscular soreness. Bottle 75c.
MANGE IOTION SARCOPIC. Bottle 75c and \$1.00.
MANGE IOTION SARCOPIC. Bottle 75c and \$1.00.
SAIICYIATE COMPOUND TABLETS. Formerly Rheuma
tism Tablets. Bottle 65c.
SULPHIDE COMPOUND. For blood diseases. Bottle \$1.00. TAPEWORM MIXTURE. Usually effective. 2-oz. bottle $\$ 1.00$.
TONIC. Appetite stimulant. Bottle 65c.
VERMINOL. A disinfectant and germicide. $1 / 2$ pint 75c; pint \$1.25; quart $\$ 2.00$
WORM MIXTURE LIQUID. Is quick, sure and safe. 2-oz. bottle 65c; 4-oz. \$1.00; 16-0z. size $\$ 2.50$.
WORM CAPSULES. For grown dogs. 15 capsules 65c; 25 capsules \$1.00.
Q.-W. BOOK "AI工 ABOUT DOGS" \$1.00. Well worth it.

## CLAYTON'S REMEDIES

ALL POSTPAID.
SARCOPTIC MANGE MEDICINE. 60 c .
SKIN LOTION. 60c.
KETERALINE (IIquid and Tablets). For reducing fever and coughs due to colds. 60c.
CONDITION PILLS WITH PEPSIN. 60c.
ALTERATIVE PIIIS. Are in Arsenic, Iron and Sulphur Compound. 60c. CARMINATIVE TABLETS. Stimulant to the appetite. 60 c .
LAXATIVE PILLS. 60c.


WORM PILLS. 60c.
TAPEWORM EXPEILER. 60c.
VERMIFUGE. Liquid and also soft capsules. 60c.
IITTLE RED WORM BULLETS. For toy puppies and toy dogs. 60c.
CANKER LOTION (Liquid and Tablets). 60c.
EYE LOTION (Liouid and Tablets). 60c.
SEDATIVE MEDICINE (Liquid and Tablets). A nerve sedative for dogs. 60c.
COUGY SYRUP. 60c.
DIURETIC TABLETS. For muscular aches. 60c.
BOWEI CONSTRINGENT (Liquid and Tablets). COc. CEOLINE DOG WASH AND DISINFECTANT. 35 c .
KIIFLEA SOAP. For fleas. 25c.
KIIFIEA POWDER. For dogs and cats. 35c.
Ask for Booklet giving a complete list of Clayton's Remedies.

## GLOVER'S DOG REMEDIES

Mange Remedy
$\$ 0.75$

## Fover Reducer

1.00

Glover's Flea Powder
.50
Glover's K. \& F. Soap .60
All other Glover Standard Remedies All Postpaid. Booklet Free.

## SERGEANT'S DOG REMEDIES

All the leading articles in the Sergeant's list are 600 each, ex cept Medicine for Distemper, and Nerve Sedative, which are $\$ 1.20$ each, and Mange Medicine 65c, all postpaid. Ask for booklet.

## SPRATT'S REMEDIES

SULPHUR TABIETS (AITERATIVE). 60C. COUGE TABIET8. 60c.
COD IIVER OII CAPSULES. 60c
EAR CANKER OINTMENT. 75c.
EYE LOTION TABLETS. 60c.
"SPECIAI"" TABLETS. Diuretic and stimulant. \$1.00. "SPECLAI" TABIETS FOR TOY DOGS AND PUPPIES. \$1.00.
SPRATT'S FLEA AND INSECT POWDER. For use on all pets. 1-oz. can 15c; 3-0z. can 30c.
IAXATIVE (IIVER) TABLETS. 60c.
TONIC AND CONDITION TABLETS. Specify for dogs or puppies. GOc.
CAPSUIES FOR ASCARIDS and large round worms. Specify for dogs or puppies. 60c.
SPRATT'S FIEA SOAP. 25c.
Ask for booklet giving complete list of remedies.

## ff. Vermicide Capsules $A$ very popular brand All postpaid. For Roundworms and Hookworms.

No. 1. For dogs from 3 months up. 8 capsules 50c; 20 capsules $\$ 1.00 ; 100$ capsules $\$ 4.00$.
No. 2. For puppies up to 3 months. 10 capsules $50 \mathrm{c} ; 25$ capsules $\$ 1.00$; 100 capsules $\$ 3.00$.
"ONE-SPOT" FLEA KILLER (Dust on one spot only). For fleas, lice, bedbugs. 1-oz. can 25c; 3-oz. can 50 c , postpaid.
Morse's Mist ${ }^{A}$ soft Dog Soap and Flea Killer. Pkg. PULVEX PRODUCTS

POSTPAID

FIEA AND TOUSE POWDER. One application will usually do the work.
Canary size, $3 / 4-0$ z pkg. 25c.
Dog and Cat slze, 2-oz. pkg. 50c.
Kennel size. 12-oz. pkg. \$1.25.
DOG SOAP. It tones, oils, kills fleas, deodor izes, and cleans. Cakes 25c and 50c.
WORM CAPSUTES. For dogs and puppies. Expels Round, Hook, and Tape Worms. Can Expels Round. Hook, a
of 28 capsules 75 c .
COOPER CAPSUIESS. For killing round and

hook worms in pup
12 capsules 50 c .
CONDITIONETTES. Tonic capsules. 50c.

## CAT FOODS AND SUPPLIES


lbs., not postpaid, for \$3.75.

AII CATSUPPIIES ARE POSTPAID UNIESSSTATED OTHERWISE. SPRATT'S CAT FOOD. Specially prepared. 61/2-0z. size loc, by mail 15c; 13/2-1b. carton 40c, by mail 50 c . In bulk, 25

KIT-E-RATION. A cooked meat and cereal for kittens. In 8-oz. cans. Each 10c; 6 for 50c, not prepaid.
SPRATT'S CAT TONIC AND CONDITIONER. 60c.
SPRATT'S CAT SPECIAL TABIETS FOR DISTEMPER. $\$ 1.00$.
SPRATT'S WORIM CAPSULES. For ascarids and large worms. 60c.
DR. DANIELS' ASTRINGENT. Diarrhoea pills. 65c.
DR. DANIEIS' "KATONIC." A good liquid tonic. 25c.
DR. DANIEIS' DANIVOM ANTI-VOMIT TABIETS. 50c.
DR. DANIEIS' FLEA POWDER. For all pets. 25c.
DR. DANIELS' "SCAT" FIEA POWDER. ESpecially for
long hair breeds. Can 35c.
DR. DANIELS' CAT IAXATIVE TABLETS. Per pkg. 50c.
DR. DANIELS' CAT SKIN OINTMENT. Per tube 35c.
DR. DANIELS' H-B-O FOR CATS. Hair Ball remedy. Bottle 65c.
DR. DANIELS' ACOBEL WAFERS. For distemper. 50c.
DR. DANIEIS V. M. CAPSULES. Appetizer. 50c.
DR. DANIELS' CAT SOAP SHAMPOO. Per cake 35c.
CATNIP MICE. Cloth mice, stuffed with catnip; great amusement for cats, they smell the catnip. Every cat should have one. In individual cartons. Each 10c.
CATAIP BAII. Health Exerciser, furnishes fun for the family and gives incentive to activity and exercise to cat or kitten.
Packed in carton with dry Catnip.
Eoch 20c; 2 for 35c.
CATNIP LEAVES. Loose, in sealed
large packages. Mountain Brand 10c; Summit Erand 15c.
CALIFORNIA BRAND CATNIP IEAVES. In cellophane bag, 10c. By mail 15c.
CAT COLLARS. Average size. Each
PORCELAIN FEED DISHES.
Fach 35c: By Mail 55c.
BOOK Snratt's Cat Culture. Postpaid, 15c.

## GOLDFISH and SUPPLIES

Fish must travel by express. Cusage. No goods O. O. D.

We endeavor to have fish in stock all the time; supply is most plentiful from October to March. In late spring and summer
 prices are usually little higher.
SMATI SIZE.
SMAII SIZE. 2 inches long. Each 10c; doz. \$1.00.
MEDIUM SIZE. $21 / 2$ to 3 inches long. Each 15c; doz. \$1.50. MEDIUM LARGE SIZE. $31 / 2$ to 4 inches. Each 20c; doz. $\$ 1.80$.
EXTRA IARGE SIZE. 4 inches long. Each 25c; doz. \$2.40. FOUNTAIN SIZE. 5 to 6 inches long. Each 35c; 3 for \$1.00; doz. \$3.60.
FANTAILS. Medium, each 25c, 5 for $\$ 1.00$; medium large, each, 35c; 3 for $\$ 1.00$
TELESCOPES. Japanese, bulging eyes, usually black. Average each 35c; fancv. each 50c.
SHIPPING PAIIS. For use when shipping fish and tadpoles. l-gal., 20c; 6-qt., 30c; 2-gal., 40c; 3-gal., 60c; 5-gal., $\$ 1.25$.
When wanting fish shipped please add the price of pails.

## SNAILS_Scavengers

COMIMON. Available in the summer months. Each 5c; doz. 50c. LARGE JAPANESE. Each 20c; 2 for 35c; 12 for $\$ 1.50$ RED RAMSHORN. Each 20c; 2 for 35c.
TADPOLES. In late spring and summer onlv. Each 10c; 3 for 25c; 6 for 40 c . Must go by express, shipping pail extra.

## TROPICAL FISH

We prefer to offer them at our store and plan not to ship. Please come in and make your selections.

## TURTLES

SMAII FANCY TURTMES. In summer only. Each 25c; 5 for \$1.00.
Turte Tanks All glass, 4 inches across top, 3 inches deep, 6 inches diameter, made with raised center, though turtle cannot get out. Holds two turtles nicely. Each 25c; by mail 50c.

## FISH FOODS

## ALI FISE FOODS ARE POSTPAID

NATURAI. Our "Dependable Brand." Contains some ground slirimp. Carton 10c; 3 for 25c.
FISE FOOD, Daphnia. German, for all kinds. Per carton, 15c. EICE WAFER. In small popular cartons. 10c; 3 for 25c.
TROPICAI FISH FOOD. Geha. line, medium, coarse. Per plgg. 15 c .
TROPICAI FISE FOOD. Mrs. Halfin's. Put up under a German formula. Per tin can 10c
TROPICAI FISE FOOD. Justrite. Per pkg. 10c
PUIVERIZED SHRIMP. For feeding all kinds of fish. 2028.
15c; 1/4 1b. 25c; 1 1b. 75c.
ANT EGGS. Dried. Makes excellent fish food. $1 / 2-02$. size, pleg. 10c.
GLASS FEED RINGS. Especially suitable for tropical fish. 15c, postpaid.
TURTLE FOOD. Per carton package 10c.
SPRATT'S DRIED FIIES. For turtles. In cartons. Each 10c.

## FISH MOSS

BUNCHES. Each 15c; by mail 20c.

## FISH REMEDIES

SPRATT'S RECTO. Water rectifier, for fungus, tail rot, white spots, etc. Pkg. 25c, by mail 35c.
FISE TONIC. Once a month put into aquarium to keep fish in healthy condition. Pkg. 10c, postpaid.
GERMAN. Helps sick fish to get well. Highly recommended. Medium plg. 25c, postpaid
JUSTRITE WHITE FUNGUS REMEDY. Use in the water. Pkt. 10c; by mail 15c.
MEDICATED AQUARIUM FISEBAIIS. Place in aquariums. Gradually distributes the remedy. Each 5c; by mail 10c.

## Books for Fish Fanciers

## BOOK. "The Aquarium," paper cover. Each 25c.

A new book: "Goldfish and the Aquarium." Well illustrated.
Each 25c.
TROPICAI FISH EANDBOOK. 32 pps. ills. Each 25c.

## FISH <br> GLOBES

Fish Globes and Aquariums cannot be mailed. Special packing is given to carry safe ly by express or freight.

DRUM SHAPE-
CRYSTAI

| size | $\begin{aligned} & \text { Each } \\ & \$ 0.15 \end{aligned}$ |
| :---: | :---: |
| 12-gallon size | . 20 |
| 1 -gallon size | . 40 |
| 2-gallon size |  |



CORINTHIAN SFAFE (SIMILAR TO SQUAT) CRYSTAL
1-quart size
$1 / 2$-gallon s

Fach
$\$ 0.20$
Each
1-quart size
$1 / 2$-gallon siz
$\$ 0.20$
1-gallon size $\$ 0.50$

We have other styles not mentioned here.
AQUARIUMS


Steel Marbled Frame

## BUIB EDGE GIASS

No. 610. Holds $11 / 2$ gallons, size $6 \times 6 \times 10$. . . . . . . . . . . . . $\$ 1.80$
No. 713. Holds $23 / 4$ gallons, size $7 \times 7 \times 13 \ldots . . . . . . . . . . .$.
No. 917. Holds $51 / 2$ gallons, size $9 \times 8 \times 17 . . . . . . . . . . .$.
No. 6915. Holds $31 / 2$ gallons, size $6 \times 9 \times 15$, special for
tropicals


## Steel Marbled Frame-Metal Tops

No. 8610. Holds 2 gallons, size $8 \times 6 \times 10$. . . . . . . . . . . . . . $\$ 1.60$
No. 9914. Holds 5 gallons, size $9 \times 9 \times 14 \ldots . . . . . . . . . . . .$.
No. 1116. Holds 7 gallons, size $11 \times 11 \times 18 . .$. . ......... . 4.00
No. 1022. Holds 10 gallons, size $10 \times 11 \times 22 . .$. .......... 7.25
No. 1226. Holds 15 gallons, size $12 \times 12 \times 26$. . . . . . . . . . . . . . 12.25
No. 1212. New Design. Curved front. Double strength glass. Dark, marbled metal top. 12 in. high, 12 in. long. $91 / 2 \mathrm{in}$. wide at center.
5.25

## Aquariums - All Glass

Adapted to laboratory and professional work. AII-GIASS, American make. $12 \times 8 \times 9$. 3-gallon . . . . . $\$ 3.00$

## 

Hand-made pottery ware, decorated, for placing in fish bowls and aquariums.
2 inches high. Each 10c; by mail 15c. $21 / 2$ inches high. Each 10c; by mail 20c. 3 inches high; for $1 / 2$-gallon Globes. Each 15 c ; by mail 25c.
4 inches high; for 1 -gallon Globes. Each 20c; by mail 30c.
5 inches high; for 2 -gallon Globes and Aquariums. Each 25c; by mail 35c. 6 inches high; for 3 -gallon Globes and Aquariums. Each 50c; by mail 65c.
7 inches high, large; for Aquariums
Each 70c; by mail 85c.
ORNAMENTAL CASTLES. Very suitable for small bowls only $21 / 2$ inches high. No. 2117. Each 10c; 3 for 25 c , postpaid.

## AQUARIUM ORNAMENTS

## Similar to Castles

 NOT POSTPAIDNo. 2. Attractive colored castles of four designs, about $21 / 2$ inches tall. Each 5c; by mail 10c.
No. 3. Crocodile, Mermaid, Seals on Rock, Castle on Coral. Made of highly colored china, about $31 / 2$ inches tall. Each 10c; by mail 15c.

## "Deep Sea" Decorations

Made of water-logged wood and lead. Very attractive.

ALI POSTPAID
No. 1. Ancient Galleon . . . . . $\$ 1.00$
No. 2. Jewel Chest . . . ........ 1.00 No. 3. Pirate Galley . . . ..... . 85 No. 5. Pirate Chest .60
No. 7. Large Anchor .35
No. 8. Medium Anchor
"FISHER BOY." Ornament; it hangs on edge of bowl or globe; very attrac. tive. Small, each 25c; large, 35c.
CAT WITH FISH IN MOUTH. Hangs on bowl. 35c, small size 25c.
AQUARIUM MERMAIDS. Small reclining figures, made of earthenware very attractive. Each 15c; 2 for 25c.
MARINE FIGURE on arch. 4 inches
 high. No. 2106. Each 10c.
SAII BOAT. A real ornament. 4 inch es high. No. 2100. Each 10c.
BATEING GIRLS. Made of china. 3 inches high; very attractive. Each $15 c$.

Floating Celluloid Ornaments
SMALL DUCKS, FISH, TURTIES. Each 10c; 6 for 50c; doz., 90 c , all postpaid.

## For Gifts

## Colorful and Brilliant

Goldfish make a very attractive gift. We offer our services in planning a bowl, or aquarium complete, with fish, castles, plants, sand, shells and ornaments. If you will give us some idea of what you would like to spend we will tell you just what we can do.

Goldfish in small bowls make excellent sick-room gifts; always active, always bright and cheery.

## AQUARIUM SUPPLIES

## Wot postpaid ezoept where so stated.

AQUARIUM CEMENT. "Pecora." Black in color. Ready for use. l-lb. can 35c; by mail 45c.
AQUARIUM CEMENT. Geisler's. Mix with common putty. Per can 25c, postpaid.
JUSTRITE CEMENT. Ready for use. Black. 1-1b. size, 35c; by mail 45 c .
PUTTY KNIFE. For use in repairing glass or parts of aquar ium. Each 35c, postpaid.
DIP NETS. No. l. 4 -inch diameter, 12 -inch wooden handle, 25c. Long handle, 7 -inch diameter, 50c. Cloth, wire handle, 3 -inch, for tropicals, 10c, all postpaid.
GIASS FEEDING RINGS. 15c, postpaid.
GLASS BREEDING TRAPS FOR TROPICAL TANKS. $\$ 1.00$.

AOUARIUM SCRAPER. Used to clean glass in aquariums. Each 15c, postpaid.

AQUARIUM IIGHTS. $81 / 2$ inches long. Fits to glass with rubber suction cups, without globe. Each $\$ 1.35$, postpaid.
THERMOMETERS. For use in tropical aquariums. No. 1 grade, imported. Each 25c, postpaid.
HOLDERS. For use with tropical thermometers. Each 10c, postpaid.
CHASE BRAND WATER HEATER with two year written Guarantee. In 20- or 40 -watt sizes. \$1.70' each, postpaid.
CHASE BRAND THERMOSTATS. $\$ 2.50$, postpaid.
CHASE HEATER AND THERMOSTAT. $\$ 4.00$, postpaid.
GLASS BALLS. For holding moss in aquariums and bowls. Small size, each 10c, postpaid.

SIPFON-RUBBER. Fitted with shut off. Each 60c, postpaid.

## AQUATIC PLANTS

UMBRELIA PLANTS that grow in water. For your aqua riums; several sizes. Small 35c to 50c; medium 75c to \$1.00, postage extra.

FISH MOSS. In bunches, Anacharis, Cabomba, Myriophyllum, and Sagittaria. Tied with lead. When in stock, per bunch 15c, postpaid 20c.
WATER EYACIITIESS. Float and take root quickly. In spring and summer. Small gize 15c; large size 200, postpaid.

## SHELLS AND CHIPS

## Add Postage If Wanted By Mail

FANCX SMALI SEA SHELIS. Assorted. 1-lb. plg. 40c; 1/2-1b. pkg. 25c; 3-0z. pkg. 10c.
PEARI SHELI CHIPS. Pieces of inside clam shells. Very attractive in water. Bulk. Lb. pkg. 15c; 10 1bs. \$1.00.
COLORED PEARL SHELI CHIPS. Many colors, very attractive. Bulk. Lb. 15c; 10 lbs. $\$ 1.35$.
COLORED SMAIL PEARL CEIPS. In neat cartons. About 12 ozs. 10c.

COLORED SMAIT PEARI SHELIS. In neat cartons. About 8 ozs. 10 c .

SNAIL SHELIS. Very attractive in fish globes, etc. Assorted. Doz. shells, 10c, postpaid.

NATIONAL "EEZY WEAR" GLOVES

Will pay for themselves in few weeks wearing.


Made from special imported hides processed to render them amazingly soft and pliable. Permit almost barehand freedom yet provide complete all-leather protection. Ideal for garden and house uses.

Dirt-proof-Durable-washable
Four sizes: "SMALL" and "MEDIUM" for Women, "ME. DIUM" and "LARGE" size for Men. Price, 75c a pair, postpaid. 2 pair for $\$ 1.40$.

## POULTRY SUPPLIES

## Goods are F.O.B. Denver unless priced otherwise

## SOL-HOT OIL-BURNING BROODERS

Sol-Hot Blue Flame, Twin-Float Wickless, Automatic Metal Oil Container
Burns coal oil, though no fumes or smoke; absolute flame con trol. Simple and easy adjustment. The new pattern is with safety screen and fuel economizer. Is very satisfactory. Requires very little attention. Twin Float Model.
24-inch Canopy. 100 -chick capacity, 28 lbs.
. $\$ 10.00$ 34-inch Canopy. 300-chick capacity, 47 lbs . 12.00 Prices are F. O. B. Denver. These are special prices as long as present stock lasts.
BROODING YARD FOR BABY CHICKS. 18 in . wide by 6 in. high, extending 24 in. long. New low price, 75 c.

## THERMOMETERS—All Postpaid

INCUBATOR, "TYCOS." Triangle, tested; on stand; complete. No. 5776. Each 75c.

INCUBATOR, "'TYCOS." "Triangle certified"' and etched on the glass tube; on stand. No. 5783. Same shape and size as No. 5776. Each \$1.15.

BROODER, "TAYIOR." Flat, red spirit. No. 5794, 50 c.

WIRE for suspending Thermometers. 5c.

No. 5776
Tycos IncubationZone


## LAMPS, BURNERS

AND EXTRAS FOR INCUBATORS AND BROODERS Postpaid.

LAMP BOWLS. For 3 Burners. Galvanized ............. $\mathbf{\$ 0 . 7 5}$
IAMP BURNERS. No. 2. Rrass
LAMP BURNERS. No. 3. Brass
.60
IAMP BURNERS, BRASS. Double Wick, Sun Hinged,
No. 3 size
BURNER REDUCER. Fits No. 3 bowl and No. 2 burner . 15 BURNER ENLARGER. Fits No. 2 bowl and No. 3 burner . 15 WICKS, COMMON. For all sizes. 6 for $15 c$.
METAI CHIMNEY. For No. 2 and No. 1 burners.
TEIERMOSTAT. Reliable No. 4. For oil-burning brooders. 3 -inch, double


## INCUBATOR MOISTURE GUIDE

It solves the moisture problem in incubators, by telling when to add moisture, or give ventilation. Works in any style incubator. The glass tube is very delicate and should be handled very carefully. Price, postpaid, complete, 75c.

## EGG GRADING SCALES



## PUTNAM BROODER HEATER

Fitted with safety oil burn. er. simple and safe. Directions with it to enable you to construct a home-made brooder. Heater galvanized. Burns er. Heater gavanized. Burns ten days without
Postpaid, $\$ 4.75$.


WICrs. For Putnam Heater. Per doz., 40c.

## LITTLE PUTNAM STOVE



9 -inch diameter, 6 inches high, galvanized iron with special oil burner heater. Burns a month without atten. tion. Keeps water from freez ing. Easily landled. Postpaid, \$1.50.
WICKS. For Putnam stoves. Per doz., 25 c .

## Feed and Water Dishes

## BUTTERMILK FEEDER

Made of charcoal tin for use when feeding powdered buttermilk.
19 inches long with roller
.40c

## MOE'S * STAR FOUNTAIN AND

 FEEDERMade of a single piece of metal. Little chicks cannot drown. Fits any Mason jar (glass jar not included). Each, 10c. By mail, 15c.


## MOE'S GALVANIZED POULTRY GOODS

No. 35. Dry Mash Hopper, has hinged lids; 12-quart. . .\$0.85
No. 36. Dry Mash Hopper, has
.


No. 18. Round magazine Feeder. 2-quart capacity . .... . 30
No. 132. Round 12-hole Feeder, for buttermilk ........... . 25
N. W. WATER FOUNTAINS

Fits onto any ordinary fruit jar. For water or milk.
No. 15-5. 5 -in. pan. 10c each; $\$ 1.00$ doz., not postpaid.
No. 16-6. 6-in. pan. 10c each; $\$ 1.10$ doz., not postpaid.
BUCKEYE STONE JAR HOLDER. Fits mason jar. Each, 15c; \$1.60 per dozen, not postpaid.


## COOP CUPS

CANFIELD, No. 61. Galvanized, made very suitable for use on exhibition coops in show room. Hooks to coop bars. Each, 10c, postpaid.

## POULTRY AND RABBIT NETTING

poultry netting. U. S. Standard, 2 -inch mesh, straight line. The kind that does not sag. Prices, F.O.B. Denver. 30 in . high, cut to order, per running foot
3 ft . high, cut to order, per running foot
4 ft . high, cut to order, per running foot.
5 ft . high, cut to order, per running foot $.041 / 2$
6 ft. high, cut to order, per running foot.............
rabbit netting. American. 1 -inch diamond mesh
12 inches high, cut to order, per running foot.
. $\$ 0.03$
18 inches high, cut to order, per running foot.
24 inches high, cut to order, per running foot.
36 inches high, cut to order, per running foot. .04

36 inches high, cut to order, per running foot. STAPLES. $1 / 21 \mathrm{~b} .10 \mathrm{c}: 1 \mathrm{lb}$. $15 \mathrm{c}: 2 \mathrm{Ibs}$.25 c .

Cel-O-Glass
A new process glass that transmits sun's
violet rays, is violet rays, is
flexible and practically unbreakable, for scratch sheds, etc. Is prepared on fine wire cloth 36 inches wide. (Ask for small sample).


Original roll, 100 lineal feet
. $\$ 33.50$
Original roll, 50 lineal feet
17.50

Original roll, 25 lineal feet
9.00

Iess above, cut to order, per foot, 40c. Equals to $\mathbf{\$ 1 . 2 0}$ for 1 yard. Not prepaid.

## GLASS CLOTH



Original roll of 100 yards Original roll of 50 yards Original roll of 25 yards Original roll of 10 yards

$$
\text { Less than } 10 \text { yard roll, per yard }
$$

"Lets the Violet Rays through." Is water-proof and weather-proof, durable and cheaper than glass. Fine for chicken houses, garages, back porches, etc. Comes in rolls 36 inches wide.
. $\$ 20.00$
10.50
5.50

Glass Cloth is prepaid up to 3rd zone.

## EGG FOODS AND TONICS

PRATT'S POULTRY REGUIATOR. 2402. pkg., 30c; 4-1b. pkg. 65c; 121/2-1b pkg. \$1.75; 25-1b. pkg., \$3.25; 100-1b. sack, \$10.75.

YEAST. Northwestern Brand. Special for all animal use, to correct ailment and per petuate health, especially as a tonic with poultry. 4-1b. box for $\$ 1.00$, postpaid.


## DISINFECTANTS

FUMIGATING CANDIES. Sulphur in cake form to burn. Each 15c, postpaid.
LIME. For whitewashing poultry house. 2 lbs. 10c; 7 lbs. 25c; $10-1 \mathrm{~b}$. bag 35c; $50 \mathrm{lbs} ., 85 \mathrm{c}$; $100 \mathrm{lbm} . \$ 1.60$. Not postpaid. A white paint and powerful dis-

## ARBDLA

 infectant in powder form. Quickly mixed with water-no waiting or straining. Applied with brush or sprayer to all surfaces.$5-1 \mathrm{~b} . \mathrm{pkg}$. 60c, by mail 75c; 10-1b. pkg. (makes 10 gal lons) $\$ 1.00$, by mail $\$ 1.30$; 25 lb . pkg. $\$ 1.90$; $50-\mathrm{lb}$. sack $\$ 3.50$, not prepaid.

When appying as a whitewash, use sprayer Bucket Pump. We recommend the Hudson line as described on page 44 , also see page 62.

Items Listed On This Page are Not Postpaid Unless So Stated; See Parcel Post Rates.

## POULTRY REMEDIES

## LEE'S LINE

LEEMULSION (Known as Flu-Koff). For bottle, $\$ 2.00$ postpaid.
GERMOZONE.' Liquid. 4-0z. bottle, 40c 12-0z., 75c; 32-oz., \$1.50, postpaid. $1 / 2=$ gallon size, $\$ 2.50$, not postpaid. 1-gallon size, $\$ 4.50$, not postpaid.
RUBBER DOSING SYRINGE to use with any liquid remedies. 25c, postpaid.
RUBEER NASAI. SYRINGE. To use when applying nasal remedies. 75c, postpaid.
PICK PASTE. 6.oz. jar 60c:2.oz. tube 25c postpaid
PERCH PAINT. A nicotine delouser. $1 / 2$ pint 85 c ; 1 pint, $\$ 1.50$, postpaid.
PINJECTOT. For pinworms in turkeys. 12-oz. size, 75c, postpaid.
VAPO-SPRAY. For colds, roup, etc. 1 qt. can, 75c; $1 / 2$ gallon, $\$ 1.25$; gallon $\$ 2.00$ postpaid.

- PSUTTS

Hen size -
50 capsules,
75c;100 capsules, \$1.25. Pullet size50 capsules, 50c;100 cap sules, \$1.00. Chick size -
50 capsules, 40c;100 capsules, 75c, allpost. paid.

## The GIZZARD CAPSULE

Gets all 3 Kinds
LARGE ROUND LARGE TAPE and PIN WORMS
Insoluble-can't release the medicine until crushed by the gizzard. Sure of best on the birds. Pafer, and easier on the birds. Patented. No other may have the insoluble coating.

## OCULEUM

An inoculation for roup and white diarrhoea. 25c and 50c, postpaid.

## PRATT'S LINE

R-P (Formerly called Roup Remedy) tablets. 25c and 50c, postpaid.
CHICK TABIETS (Formerly called White Diarrhoea Tablets). 30c and 60c postpaid.
POULTRY WORM POWDER. For 100 hens, 75c; for 500 hens, \$2.50; for 1000 hens $\$ 4.50$, postpaid.
N.K CAPSUTEES FOR WORMS. SPIIT

ACTION. Adult size- 50 capsules, 85 c ; 100 capsules, $\$ 1.50$; 500 capsules, $\$ 5.50$; 1000 capsules, $\$ 10.00$, postpaid. Chick and Pullet size- 50 capsules, 55 c ; 100 capsules,
 \$1.00; 500 capsules, $\mathbf{\$ 3 . 7 5 ; ~} 1000$ capsules, \$6.50, postpaid.

## CONKEY'S LINE

POUITRY LAXATIVE. 25c and 50c postpaid.
IIMBERNECK REMEDY. Per pkg., 50c, postpaid.
BURRELL-DUGGER LME
DON SUIVG. A coricentrated tonic and conditioner for laying hens, that gives direct tonic action in egg producing. Is highly praised by those using it. Package of 45 tablets, 50 c ; pkg. of 135 tablets \$1.00. Large size pkg. of 810 tablets ( 6 times $\$ 1.00$ size) for $\$ 5.00$. postpaid

GROUP-OVER. One of the very popular remedies for roup, colds and canker. Every poultryman should have Group-Over on hand for emer gency nettle 50 c ; 6-oz. bottle, \$1.00, postpaid.


A VICOL for Chick Diarrhoea. To be used in drinking water. Acts quickly and easily applied. For
 infectious dis
 eases in Chick. Turkeys. Package of 50 tablets $50 \mathrm{c} ; 200$ tablets, $\$ 1.00$, postpaid.
WALKO TABIETS. For white diarrhoea, cholera and roup in baby chicks, turkeys, and ducks. 50c and \$1.00 sizes, postpaid.

## LICE KILLERS

## CONKEY'S FLEA SAIVE. 25c, postpaid.

PRATI'S IICE KIIILER POWDER. 14 oZS . 30c; 2-lb. pkg. 60c, postpaid.
PRATT'S ROOST PAINT. Liquid. Very effective in ridding roosts of lice, mites, etc. A brush with each can. 2-0z. can 35c; 1/2-pt. can 85c; pt. can $\$ 1.50 ; q t$. can $\$ 2.25$, not prepaid.

PRATT'S POUTTRY DISINFECTANT. Pt. 45c; qt. 60c; 2 qts. 85c; gal. \$1.50. Not prepaid.
CREOSOTE. Qt. can 35c; $1 / 2$ gal. 50c; gal. can 70c, not prepaid.
LEE'S IOUSE POWDER. With sifter top. 1-lb. can 25c, postpaid.
LEE'S IICE KILIER (Liquid). Qt. 60c; 2 qts. 90c; gal. can \$1.50, not postpaid.
LEE'S PERCR PAINT. $1 / 2$ pint 85c; 1 pint $\$ 1.50$, not postpaid.
PERSIAN INSECT POWDER. Pure. 2 ozs. 10c; $1 / 4 \mathrm{lb} .20 \mathrm{c} ; 1 / 2 \mathrm{lb}$. 35c; 1b. 60c, postpaid.
SODIUM FIUORIDE. One of the best powders. $1 / 4-1 \mathrm{~b}$. can 15c; 1/2-1b. can 20c; 1-1b. can 35c; 5 lbs. bulk $\$ 1.25$, postpaid.


TOBACCO DUST. Helps to keep down lice. $11 \mathrm{lb} .15 \mathrm{c} ; 2 \mathrm{lbs} .25 \mathrm{c}$; $5 \mathrm{lbs} .45 \mathrm{c} ; 10 \mathrm{lbs}. \mathrm{70c}$; 25 lbs. $\$ 1.50 ; 100$ lbs. $\$ 5.00$, not postpaid.
"BIACK ITEAF 40." A very effective liquid for use on perches and walls. 1-oz. bottle 35c, postpaid; 5-oz. bottle $\$ 1.00$, postpaid; 1-1b. size $\$ 2.25$; 2 - 1 b . can $\$ 3.25$; 5 -1b. can $\$ 5.85$; 10-lb. can $\$ 10.60$. Not prepaid.

PEAT LITTER FOR POULTRY - HORSE - CATTLE SAVES TIME - LABOR - MONEY<br>

It is sanitary. A natural absorbent, taking up 4 to 5 times as much moisture as straw.' It reduces fire hazards-is easy to spread and can be left in houses for several months. Prevents spread of disease because it keeps floors dry and clean. Helps keep down the ammonia fumes, also makes a very good fertilizer after being removed from poultry houses or barns.

A bale of Imported covers from 300 to 350 square feet, spread 1 inch deep.

## IMPORTED STOCK

Per bale . . . . . . . $\$ 3.25$

## DOMESTIC STOCK

| 5 bales .......@ 3.20 | 5 bales .......@ 2.15 |
| :--- | :--- |
| 10 bales .....@ 3.15 | 10 bales ......@ 2.05 |
| 25 bales ......@ 3.10 |  |

F. O. B. Denver.

## MISCELLANEOUS

POULTRY REQUISITES

## LEG BANDS—All Postpaid

RELIABIE, ADJUSTABIE, COIOBED. Five colors, alumi-
num with celluloid. Large colored figures. Will fit any size leg. Very desirable. 12 for 30c; 25 for $50 c$; 50 for $95 \mathrm{c} ; 100$ for \$1.80.


MOE'S EMPROVED CHAMPION Aluminum, flat, fit any bird, raised numbers. 12 for $10 \mathrm{c} ;$ box of 25 for $20 \mathrm{c} ; 50$ for $35 \mathrm{c} ; 100$ for $60 \mathrm{c} ; 500$ for \$2.75; 1000 for $\$ 5.00$.
"SPRRAIET" OR KEY-RIVG CEIIUIOID IEG BANDS. In popular colors, red, blue, green, yellow.
$\begin{array}{lllllll}\text { Per } 12 & 25 & 50 & 100 & 500 & 1000\end{array}$
No. 4. For Baby Chicks. $\$ 0.10 \quad \$ 0.20 \quad \$ 0.30 \quad \$ 0.50 ~ \$ 1.65 ~ \$ 2.80$
No. 5. For small Pigeons. $10 \quad .20 \quad .30 \quad .50 ~ 1.75 \quad 3.00$
$\begin{array}{llllllll}\text { No. 6. For large Pigeons. } & .10 & .20 & .35 & .55 & 2.00 & 3.50 \\ \text { No. 8. For Leghorns.... } & .15 & .25 & .45 & .65 & 2.85 & 4.00\end{array}$
No. 8. For Leghorns....
No. 9. For Leghorn males
No. 11. For Americans
No. 12. For Asiatics.
No. 14. For Turkey Hens $\quad .20 \quad \begin{array}{llll}.35 & .45 & .75\end{array}$
DOUBIE COII SPIRAIET LEG BANDS. Suitable for Tur keys.
No. 14. For Turkey Hens. 12 for 25c; 25 for 35c; 50 for 65 c ; 100 for $\$ 1.10$.
No. 16. For Turkey Toms. 12 for 25c; 25 for 40c; 50 for 70c; 100 for $\$ 1.25$.
BANDETTE-Double Numbered. Heavy celluloid. In several colors.
No. 6. Pigeon size. 25 for $50 \mathrm{c} ; 100$ for $\$ 1.50$.
No. 7. Bantam size. 25 for 50c; 100 for $\$ 1.50$.
No. 9. Leghorn size. 25 for 60c; 100 for $\$ 1.80$.
No. 11. American size. 25 for 65c; 100 for $\$ 2.00$.
No. 12. Asiatic size. 25 for 65c; 100 for $\$ 2.00$.
VICTOR. Wide aluminum. Large colored figures, best for show room: figures will not come off; 25 in box. Iess box, 5 c each; 25 for $90 \mathrm{c} ; 50$ for $\$ 1.75$; 100 for $\$ 3.40$.

## PIGEON BANDS

Colored, double numbered; red, blue, green, yellow. 12 pairs for $40 \mathrm{c} ; 25$ pairs for $75 \mathrm{c} ; 100$ pairs for $\$ 2.75$, postpaid.

## CHICKEN MARKERS—All Postpaid

PERFECT POUITRY PUNCE.
Small hole, as illustrated. Each 15c.
PETTEY'S IEVER POUTTRY
PUNCH. Each 25c.


IDFAL FOUTTRY PUNCH. Scissor pattern. Each 35c.
CAPONIZING INSTRUMENTS All
PIILING'S FARIM-
ER'S SET. With full
directions, neat case $\$ 3.50$
KING'S SIMPLICI-
TY SET. Very com-
plete •o...........
PONS FOR MONEY," value $\$ 1.00$; free with above set. Separate

## KILLING KNIVES



PIIIING'S ANGULAR POULTRY KIIIING FNIFE. Postpaid, 60c.
FRENCH PATTERN. Double edge. 60c, postpaid.

## NEST EGGS



Nest eggs by mail, each lc extra.
PORCELAIN.
Best imitation of eggs. 3 for 10c; 12 for 35c.

## METAL EGG CRATES

Indestructible: pay for themselves in a few shipments; last for years; make interchangeable shipping casy. Jight in weight but strong.

## SIZES AND PRICES


. $\$ 1.00$ 2-doz. size, wcight, cmpty, 4
lhs.; filled, 6 lbs. . lhs.: fillcd, 6 lhs. ...........
3-doz. size, weislit, empty, lbs. filled, 8 lls.,...... .
4-doz. size., weight, empty, lbs.; filled, 11 lbs. ........ 12-doz. size, weight, cmpty, 10 lbs.; fillcd, 28 lbs. .......... 3.00 If wanted by mail, add postage at
 If wanted by mail, add postage at
zone rates. Ask for descriptive circular.

## EGG CARTONS

STANDARD STYLE. $3 \times 4$, holds 12 eggs, folds. 12 for 15 c ; 25 for 25 c ; 125 for $\$ 1.10$; 250 (original bale) for \$2.00; 1000 for $\$ 7.90$. Postage on Cartons by mail extra, 12 weigh $11 / 4 \mathrm{lbs}$.


## EGG SHIPPING BOXES



## POSTAGE EXTRA

ANDERSON. Corrugated paper for hatching eggs. Double wall protection. folds flat. No. 3, 15-egg size, 20c; No. 4. 30 egg size, 30 c .
ANDERSON "EGG-PAK" BOXES for edible eggs. 12-egg size, 15c; 24-egg size, 20c; 48-egg size. 30c.
FARMER'S ERIEND EGG CARRIER. Wooden case, painted, clamp lock cover, with fillers. 12-doz. size, each \$1.10; 6-doz. size, suitable for automobile, $8 \mathrm{I} / 2 \times 121 / 2, \$ 1.00$.

## RACINE SHIPPING COOPS

All wood. Slatted tops insure safety in transit. Furnished complete, material knocked down, ready to set up by nailing corners. Size "C." $24 \times 21 \times 21$; for pen or large trio ................. $\$ 0.70$ PRICES ARE NET F. O. B. DENVER.

## EXHIBITION COOPS

Shipped folded, all ready to fasten together. WOOD, WITH CANVAS. Racine, $24 \times 24 \times 30$ inches. Single. \$2.00, f.o.b. Denver.
COOP CUPS. Galvanized. Hook onto bars. Each 10c, postpaid.

## LITTLE CHICK BROODING YARD

Galvanized material. Suitable for yard use. Made of wire, as a protection; size $18 \times 24$ inches. 6 inches high. 75c, not postpaid.

## EGG PRESERVERS

EGG-O-LATUIM A paste that is very easy to apply by simply rubbing on eggs. Keeps eggs fresh for a year. No special storage crates needed. Standard size jar, enough for 50 doz. eggs, 50c, postpaid.
FLEMING'S EGG KEEP (Paste). Easy to apply, 2-oz. can ( 60 to 90 doz. eggs), 50 c ; 4 -oz. can ( 120 to 180 doz. eggs). 75c, postpaid.
WATER GLASS (Liquid). Pint (enough for 12 doz.), 25c; quart 40 c ; gallon can $\$ 1.25$, not postpaid.


## BUCKET SPRAY PUMP

Make spraying easier by using a Hudson Bucket Spray Pump. For use in Poultry and Brooder Houses, Barns, etc.

MODOC No. 122 with 3 feet of hose and 12 -inch extension rod with noz. zle. $\$ 4.20$ each. Not postpaid.
Weight 5 lbs .
See page 44 for complete list of Spray Pumps and Dusters.

## CHICK, PIGEON,

 RABBIT, FOX, ETC.
## SPECIAL FEEDS FOR BABY CHICKS

Prices are Net F.O.B. DENVER, and subject to change without notice.
We heartily recommend the following feeds for young chicks.

LITTLE CHICK SCRATCH FEED. Can feed at once to young chicks. $5-1 \mathrm{~b}$. bag 25c; 10-1b. bag 40c; 25-1b. bag 80c; $50-1 \mathrm{~b}$. bag $\$ 1.45 ; 100-1 \mathrm{~b}$. bag $\$ 2.70$.
BABY CHICK STARTER MASH. Should be the first feed. $5-1 \mathrm{~b}$. bag $25 \mathrm{c} ; 10-1 \mathrm{~b}$. bag 45c; 25-1b. bag 95c; $50-1 \mathrm{~b}$. bag $\$ 1.75 ; 100-1 \mathrm{l}$. bag \$3.30.

## EARTHENWARE DISHES <br> FOR RABBITS AND CAVIES.



RABBIT DRINK DISEES Plain, round bottom inside, seldom break by freezing. $1-p t$. size, each 15c; 12 for \$1.50. 1-qt. size, each 18c; 12 for $\$ 2.00$, not postpaid.

Should not be mailed.


FIANGE TOP ZABBIT FRED DISIES. I-pt. size, each 17 c ; 12 for \$1.80. 1-qt., a very popular size, each 20c; 12 for $\$ 2.15$, not postpaid.

## RABBIT AND FOX SUPPLIES

SULPHURIZED SALT SPOOLS. Each spool has hole for nail to fasten to wall. Made from the purest kiln-dried evaporated salt, not a dope. The sulphurized spool has sulphur added to pure salt. The health-giving quality of sulphur is well known, making the sulphurized spool the best health-giving. Each 5c; a roll of 12 for 45c; by mail 60c. 100, not prepaid for $\$ 3.50$.


SULPHERIZED SAIT

MINERAL SALT SPOOLS. The mineral spool has mineral salt added to the sulphurized spool. It contains the 12 salts of the earth. There is nothing better for a conditioner for all kinds of stock. Each 5c; 12 for 45c, by mail for 60c; 100 for $\$ 3.00$, not postpaid.
PRATT'S ANIMAI REGULATOR. A tonic that builds up the body and thus improves the hair of rabbits. We recommend it. Small size carton 30c; large carton, 60c, not prepaid.
BOVIER'S RABBIT REMEDY. Remedy for snuffles. 16-oz. can 60c, by mail 70c.

VEGETABLE AND ATFALFA RACK, NO. 44. $13 \times 8 \mathrm{y} / \mathrm{z}$ inches. Fastens to wall. 70c, by mail 80c.
TATTOO EAR MARKER. Each 75c.
TATTOO INK. To use in marking. Bottle 40c, postpaid.
HUTCF SCRAPER. Moe's. A very useful tool in the rabbitry. No. 51. 35c.
PEDIGREE BLANKS. Wc liave in stock in the Standard Form just what you want. 50 blanks in a book for 75c; loose, 2 blanks for 5c.
BOOK-American Rabbit Culture. Fur, Food and Fancy, by Faccy Jr., ills., 200 pp. Paper cover. \$1.00, postpaid.

## PIGEON SUPPLIES

SALT CAT. Ads digestion. Per brick 15c, by mail 20c; doz., \$3.20, not delivered.
GALVANIZED WATERERS. 1 gal., No. 134, 50c, by mail 65c.
LEG BANDS. Doublc numbered. In colors red, blue, green, ycllow. 12 pairs 40c; 25 pairs 75c; 100 pairs $\$ 2.75$, postpaid.
TOBACCO STEMS. To use in nests. Lb. 15c; $10 \mathrm{lbs} . \$ 1.00$, postage extra.

See page 63 for PIGEON FOODS

## (

## Standard Poultry Foods

All our Poultry Food Mixtures are made in accordance with Colorado State Feed Law.
Prices are constantly changing and are subject to market values. If much different when your order is received, we will write you before shipping. When wanted by mail, add postage.

-1b. hag.
10 lbs.
$\$ 0.35$
.40
.45
.45
.40
.40

| 25 lbs. | 501 bs. | 100 lbs |
| ---: | ---: | ---: |
| $\$ 0.70$ | $\$ 1.25$ | $\$ 2.35$ |
| .80 | 1.50 | 2.85 |
| .95 | 1.75 | 3.30 |
| .90 | 1.60 | 3.05 |
| .80 | 1.45 | 2.70 |
| .75 | 1.35 | 2.55 |

## POPULAR GRAINS FOR FEEDING



| For 2.5 c | For 50c | For \$1.00 |
| :---: | :---: | :---: |
| 7 lbs. | $15 \mathrm{lbs}$. | $32 \mathrm{lbs}$. |
| 7 lbs. | $15 \mathrm{lbs}$. | 32 lbs. |
| 7 1bs. | $16 \mathrm{lbs}$. | 35 lbs. |
| $7 \mathrm{lbs}$. | $15 \mathrm{lbs}$. | 32 1bs. |
| 7 lbs. | $16 \mathrm{lbs}$. | 35 1bs. |
| $8 \mathrm{lbs}$. | $18 \mathrm{lbs}$. | 40 1bs. |
| $8 \mathrm{lbs}$. | 18 1bs. | 40 lbs. |

MISCELLANEOUS POULTRY FOODS

|  | For 25c | For 50c | For \$1.00 | 50 lbs . | 100 lbs. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Oyster Shells. Crushed. 31/2 lbs., 10c | $10 \mathrm{lbs}$. | 25 lbs. |  | \$0.80 | \$1.25 |
| Poultry Grit. White. $31 / 2 \mathrm{lbs}$. , 10c | $10 \mathrm{lbs}$. | 25 lbs. |  | . 80 | 1.25 |
| Charcoal. Hen size; also chick size. $1 \mathrm{lb}, 10 \mathrm{c} ; 2 \mathrm{lbs}, \mathrm{l}$ 15c | 4 lbs. | $10 \mathrm{lbs}$. |  | 1.25 | 2.25 |
| Ground Oil Cake Maeal. Finc. | 6 lbs. | 13 lbs. | $27 \mathrm{lbs}$. | 1.70 | 3.25 |
| Flax Seed Meal. Pure. High grade | 2 lbs. | $41 / 2 \mathrm{lbs}$. | 10 lbs. | 3.50 | 6.75 |
| Poultry Pepper. Ground. Supply limited. 20c pound |  | 3 lbs. | 7 lbs. | 6.50 | 12.00 |
| Meat Scraps. High protein. . . . . . . . . . . . . . . . . . . . | 6 lbs. | $13 \mathrm{lbs}$. | 28 lbs. | 1.50 | 2.75 |
| Fine Bone. For use in mash. | 6 lbs. | 13 lbs. | 28 lbs. | 1.50 | 2.75 |
| Blood Meal. $80 \%$ protein. 2-1b. pkg. 15c | 4 lbs. | 9 lbs . | 20 lbs. | 2.20 | 4.25 |

## PIGEON FOODS



## RABBIT FOODS




KEENE PORTABLE PLANT STARTER

## Hot Water Heat Heated Either by Lamp or Electricity

Not a Toy-but a practical portable Home Greenhouse and Plant Starter for vegetables and flowers, also Dahlias, Cannas, and similar bulbs. Can be placed indoors, on porch; also protected places outside. It is equipped with Luster Glass which admits ultra violet rays. Holds 18 flats. Made of redwood, 13 inches long, $51 / 2$ inches wide and $21 / 4$ inches deep.

Model No. 1 (holding 18 flats) for electricity
Same as above for oil
(Gas Burner at same price as oil)

## Flats extra

Shipping weight with flats, 107 lbs
Write us for further information, also about larger size machines.
F. O. B. Denver $\$ \mathbf{2 8 . 0 0}$, flats extra
F. O. B. Factory
F. O. B. Denver
F. O. B. Factory
@ 20c each

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## LONICERA HECKROTTI - HONEYSUCKLE

Immense, showy clusters of trumpet-shaped buds and fragrant blooms. The outside of the petals is brilliant flame-pink, while the inside is a creamy golden yellow. Dark glossy foliage adds to the charm of "Goldflame." The plants can be sheared to form a hedge or allowed to grow naturally as a vine or shrub. They bloom frecly from early spring until cut down by heavy frost. "Goldflame" will please you.

## Buddleia <br> "qartune"

A 1936 INTRODUCTION PLANT PATENT No. 206
Buddleia Fortune we believe comes very close to perfection. The bush is of very neat habit, about 4 feet high and 4 feet across. The foliage is a deep, leathery, dark green. The color is pure lilac with a brilliant orange eye in each tiny flower, thousands of which make up the sprays which are produced in superabundance throughout the entire summer and autum. The flower sprays are fully round and in hloom from hase to tip practically at the same time. The flowers may be cut with stems 2 to 3 feet long and last in water fur
cral lants. postpaid-each... Strong No.
plat



[^0]:    ABOUT GLADIOLUS DISEASE All our bulbs are from treated tion has been taken to keep them free folanting stocks, and every precauion has been解 unfolded buds so that they do not open into normal flowers. Be on the safe side, whether planting new stock or bulbs saved from previous year. Treat before planting with:
    SEMESAN. For Disease Protection. 2-oz. can, 35c, postpaid. Makes 6 gals. of solution.
    ROTOTOX. A Penetrol Spray that is lighly recommended for Thrips on Gladiolus. Trial ounce, 35c; 8-oz. size, $\$ 1.00$; pint size, $\$ 1.75$; quart can, $\$ 3.00$.

[^1]:    We pay postage on all seeds priced on this page except on Seed Potatoes. Ask for quantity prices on seed potatoes.

[^2]:    APHIS UNDERLEAF SPRAY. Brass extension. 4 ft . Fits standard thread. \$1.75, not prepaid.
    APHIS FITTINGS, NO. 146. Fits $1 / 4$-inch threads. Each 35c, postpaid.
    EXTRA IEATHER WASHER. Either make. Each 10 c.
    EXIUBBER TUBING FOR SPRAY PUMP USE
    $3 / 8$-inch size, red, standard, cut to order, per foot............121/2c 38 -inch size, black, 4-ply heavy, cut to order, per foot.......... 20 c
    $1 / 2$-inch size, red, standard, cut to order, per foot. ............... 155
    $1 / 2$-inch size, black, 4-ply, heavy, cut to order, per foot........... 25 c

