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Mr. Root has devoted the last 36 years in Colorado to Soed Growing and selling.

## Planta Garden this Spring for Profit, for Pleasure, for Health

Raise your own vegetables and reduce your living expenses. This is reason enough for anyone to plant a garden and supply their own table with fresh vegetables. The essential thing is the seed you plant. Our "Dependable Grade" Seeds grow fine vegetables because the seeds are the best that money can buy. Likewise, our flower seeds are unusually sure to produce beautiful, fragrant


## Bulk Seeds Our Specialty

Whenever you have use for quantities larger than the sealed 5 c and 10 c packets, consult our schedule of prices for larger quantities. Perhaps you can buy for your neighbors as wehl as yourself by dividing the bulk after you receive the seed Where seeds are priced $10 c$ for one ounce we do not sell half ounces. If price for one ounce is 15 c we give one-half ounce for 10 c .

## ORDER EARLY

It is our purpose to fill all orders soon as received, however during the rush seasonMarh, April and May-there are unavoidable delays. Our matrons can help us very mnch in overcoming sucl by anticipating their wants in sfeds and ordering EdLLY. Get ready for your hasy days.

## ERRORS

Yos, we make them, however o heln overcome such we now use extra precaution and care by using a double checking sysfem, which requires two clerks. Be sure you write out your order clearly, by using a line or naragraph for each article wanted. However, in the rush of husy days, long hours and interruptions, errors will necur, in which event write us in full that we may make the adjustment to your entire satisfaction. Be very careful to write plainly your postoffice, state. and be sure to sign your namm.

## WHAT THIS CATALOG CONTAINS

A complete list of practically all varieties of seeds, bulbs ank plants adaptable to soils in our territory, and cultural directions and helpful information. When in doubt, order items listeri in capital letters.
$\qquad$


Part of Our Store, 1515 Champa Street

Warranty-Good seeds do not always make good crops, owing to weather, heat, cold. insects and other reasons beyond the control of planter and seedsman. We, therefore, cannot guarantee the crop nor give any warranty, express or implied, as to their growth, lescription, 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 orignal, unbroken package, and the purchase price will be refunded. If the seeds do not prove as represented by us we will replace with more or other seeds to same value.

Premium for the Children-Send us an order for Vegetable or Flower Seeds amounting to $\$ 2.00$ or more, we will send to you with the seeds, positively Free, a real worthwhile School Bag made from black rubber cloth with plaid lining, providing you mention this offer in your order.

## The Colorado Seed Company

Use this blank if possible--It aids in filling orders promptly and properiy.


Our Orger Na

$\qquad$

## ORDER SHEET

## THE COLORADO SEED CO.

## 1515 Champa Street

P. O. $80 \times 1345$

DENVER, COLORADO
Date
Gentlemen: Please forward the following goods by

Mail, Express or Freight

## Name

Postoffice
f. F. D. Box.

County
State.
Express or Freight Office
if different from Postoffice.
DISCLAIMER-The Colorado Seed Company gives no warranty, express or implied, as to deseription, quality, produetiveness or any other matter of any seeds, bulbs or plants it sells and will not be responsible for the crop.

Adopted by the American Seed Trade Assoeiation, June, 1914.
Adopted by the Wholesale Grass Seed Dealers' Association, June, 1921.



## ABOUT POSTAGE

We pay postage on all Vegetable and Flower Seeds, except as priced on page 12.

We do not pay postage on Grass, Grain or Field Seeds, nor on Nursery Stock, such as Trees, Smali Fruits, Shrubs and Climbers unless stated otherwise.

We do not pay postage on Pouitry Foods and supplies nor Garden Tools, Sprayers, etc.

THE PARCEL POST rates are as follows: Owing to the convenience of having mail brought to your door by the rural delivery system, it is well to take advantage of the low rates.

20 pounds anywhere within the city limits of Denver for 17 c .

20 pounds one hundred and fifty miles, 26c; and Ic for each additional pound up to 70 pounds.

Nothing heavier than 50 pounds may be mailed farther than 150 miles in one package.

ZONE RATES-When it is required that postage be added to the purchase price of any commodity, note the distance you are from Denver, see in which Zone you live. It is then easy to estimate the exaci amount of postage required or ask your postmaster.

FOR PARCELS WEIGH1NG 8 ounces OR LESS, Corlaining seeds, bulbs or books only, the rate of postage to
all zones is 1 cent for two ounces or fraction. (Over 8 ounces the parcel post rates apply.)

When computing the cost of articles by Parcel Post please consult this schedule:

> DOMESTIC PARGEL POST RATES

On Seeds, Plants, Buibs, Tools, Etc., Within the United States and Possessions

First Pound Each Additional $\begin{array}{cc}\text { or } & \text { Pound or } \\ \text { Fraction } & \text { Fraction }\end{array}$
First Zone, Denver and within 50 miles of Denver ..........................
Second Zone, within 50 to 150 miles of Denver

Third Zone, within 150 to 300 miles of Denver ...............................
Fourth Zone, within 300 to 600 miles of Denver
$8 \mathrm{c} \quad 2 \mathrm{c}$

Fifth Zone, within 600 to 1,000 miles of Denver

9c

Sixth Zone, within 1,000 to 1,400 miles of Denver ............................ 11 c
Seventh Zone, within 1,400 to 1,800 miles of Denver ...................
Eighth Zone, all over 1,800 miles of Denver

Use this blank if possible - It aids in filling orders promptly and properly.


## Our Otder Na

## ORDER SHEET

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P. O. Box 1345

DENVER, COLORADO
Date 192

Gentlemen: Please forward the following goods by
Mail, Express or Freight

## Name

Postoffice.

> R. F. D.

Box
County.
State
Express or Freight Office
if different from Postoffice
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Quantity


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On Seeds, Plants, Bulbs, Tools, Etc., Within the United States and Possessions

|  | First Pound or Fraction | Each Additional Pound or Fraction |
| :---: | :---: | :---: |
| st Zone, Denver and within 50 miles |  |  |
| of Denver | 7 c | 1 c |
| Second Zone, within 50 to 150 miles of |  |  |
| Denver .. ....................... | 7 c | 1 c |
| Third Zone, within 150 to 300 miles ofDenver |  |  |
|  | 8 c | 2 c |
| Fourth Zone, within 300 to 600 milesof Denver ........................ |  |  |
|  | 9 c | 4 c |
| Fifth Zone, within 600 to 1,000 miles of Denver |  |  |
|  | 10c | 6 c |
| Sixth Zone, within 1,000 to 1,400 milesof Denver ............... |  |  |
|  | 11c | 8 c |
| Seventh Zone, within 1,400 to 1,800miles of Denver ............. |  |  |
|  | 13c | 10c |
| Eighth Zone, all over 1,800 miles ofDenver .................... |  |  |
|  | 14 c | 12c |



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## GARDEN SEEDS

## Tested Dependable

 BEANS, GARDEN
## DWARF

$1 / 2 \cdot \mathrm{lb}$. will plant 100 feet.
Bush Beans should be planted about the last of May. The furrows should be at least two feet apart. A pound of wood ashes should be hoed into apart. A pound of wood ashes shouid be hoed not every ten feet of furrow, leaving the furrow not more than an inch deep. Plant the Beans four inches of soil. They come up in from 8 to 10 days, and the plants mature in from six to nine weeks. and the plants mature in from six to nine weeks. Thorough tilling is essential; the ground must be kept soft. Avoid

When Bean Beetles trouble, pick off all you see and use Arsenate of Lead.

ALL GARDEN SEEDS POSTPAID


## GREEN PODDED VARIETIES



Burpee's Improved Bush IIma

STRINGLESS GREEN POD. Early, round pod, tender and productive. Best variety of green podded. Pkt., 5c; $1 / 4-\mathrm{lb} ., 10 \mathrm{c} ; \mathrm{Ib} ., 35 \mathrm{c}$.
FORDHOOK FAVORITE. White seeded, stringless, excellent quality, very early. EARIY YELIOW SIX WEERS. Long flat pod of good quality. Pkt., 5c; 1/4-lb., 10c; lb., 25c.
Improved Red Valentine. Round curved pod, prolific. Pkt., 5c; 1/4-lb., 10c; lb., 25c. Dwarf تorticultural, or Bush Cranberry. Speckled seed. Pkt., 5c; 1/4-1b., 10c; Ib., 25c. Callfornla Cream Butter, Very large bean, hardy. Pkt., 5c; 1/4-ib., 10c; 1b., 25c.
 Broad WIn
Burpee's Improved Bush Lima. Very large seed, 4 to each pod. Pkt., 5c; 1/4-1b., $10 \mathrm{c} ; \mathrm{lb} ., 30 \mathrm{c}$.
Henderson's Bush IIma. Small seed, early, erect grower. Pkt., 5c;1/4-Ib., 10c; lb., 30c.
YEILOW PODDED VARIETIES
GOIDEN WAX. Flat pod, very productive and very tender. Pkt., 5c; $1 / 4 \cdot 1 \mathrm{~b} ., 10 \mathrm{c}$; lb., 35c.
BRITTIE WAX. Best wax variety big yielder, broad pods. Pkt., 5c; 1/4lb., 10c; 1b., 35c,
BIACK WAX. Best black, very early, heavy cropper. Pkt., 5c; 1/4-lb., 10c; lb., 25c.

## POLE BEANS

Prepare the ground for Pole Beans exactly the same as for Bush Beans. The poles should be set up firmly, three feet apart, and five beans planted around each pole one 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.

EENTUCKY WONDER (Old Homestead). Early, long round green pods, best producer of all pole beans; quite hardy. Pkt., 5 c ; $1 / 4 \cdot 1 \mathrm{lb} ., 10 \mathrm{l} ; \mathrm{Ib} ., 30 \mathrm{c}$.
エazy Wife. Stringless, white, medium late, excellent yielder. Pkt., 5c; 1/4 lb., 10c; 1b., 30c.
KENTUCKY WONDER WAS. Long yellow pods, flat, broad. Pkt., 5c; 1/4.lb., 10c; 1b., 30c.
Early Jersey Iima. Best early pole lima, fine variety. Pkt., 5c; $1 / 4 \cdot \mathrm{lb} ., \mathbf{1 0 c} ; \mathbf{l b} ., \mathbf{3 0 c}$. Tall Horticultural, or Speckled Cranberry. Old standby. Pkt., 5c; 1/4-lb., 10c; lb., 30c.
YARD IONG, or Asparagus Beans. Pods are round like lead pencil, often 20 to 24 inches long. "Easy Growing" variety. Pkt., 10c; 1/4-lb., 40c; lb., \$1.25.
Scarlet-Runner. A quick climber, red flowers in abundance. Pkt., 5c; 1/4-lb., 15c; 1/2-lb., 25c; 1b., 45c.
For Field Beans, see page 34.

Nitragin Inoculating Bacterla will increase your bean crop. Trial size, $20 c$; $1 / 4$-acre size, $40 c$; $1 / 2$-acre size, 60 c ; acre size, $\$ 1.00$. All postpaid.

We pay postage on all seeds priced on this page.


Kentucky Wonder Beans


Gradus


Golden Bantam


Stowell's Evergreen

INOCULATE THIS' SEED


## GARDEN PEAS

lbs. will sow 100 feet.
The furrow for Peas should be four inches deep. Sow the seeds 1 inch apart and cover with one inch of fine soil, thus leaving part of the furrow unfilled above them. This is to be filled gradually with fine soil as the plants grow, until the furrow is filled level with the ground. By thls 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 two and a half feet apart. Plant the climbing varieties near a fence and train them on wire netting. We pay all postage on Peas at these prices.
AIASKA. Extra early and very hardy, smooth, good quality. Pkt., 5c; 1/4-lb., 10; jb., 30c.
Blue Bantam. Early, dwarf, excellent quality, very prolific. Pkt., $5 \mathrm{c} ; 1 / 4$ - $1 \mathrm{~b} ., 10 \mathrm{c} ; 1 \mathrm{lb} ., 30 \mathrm{c}$.
GRADUS. Best early, large, wrinkled seed, popular variety. Pkt., 5 c ; $1 / 4 \cdot 1 \mathrm{lb} ., 10 \mathrm{c}$; $\mathrm{lb} ., 30 \mathrm{c}$.
LItTLE MARVEL. Very dwarf, sweet and tender. Pkt., 5c; 1/4-lb., 10c; lb., 35c.
LAXTONIAN. Large peas, dwarf productive. excellent quality. Pkt., 5c; 1/4-1b., 10c; Ib., 30c.
American Wonder. Early dwarf, sweet and luscious. Pkt., $5 \mathrm{c} ; 1 / 4-1 \mathrm{~b} ., 10 \mathrm{c} ; 1 \mathrm{lb} ., 30 \mathrm{c}$.
Premium Gem. Medium, very sweet, good producer. Pkt., 5 c ; $1 / 4$-lb., 10 c ; 1b., 30c.
DWARF TELEPHONE (Daisy). Large pod, fine standard sort. Pkt., 5c; 1/4-lb., 10c; lb., 35c.
TELEPHONE. Tall, large, late, big pods and very prolific. Pkt., 5c; 1/4-1b., 10c; lb., 30c.
Gray Sugar. Edible brittle pods, good sort. Pkt., 5c; 1/4-1b., 15c; 1b., 40c.
For larger quantity of Peas, see page 12.
Nitragln Inoculating Bacteria for Peas. Trial size, $20 \mathrm{c} ; 1 / 4$-acre size, 40 c ; $1 / 2$-acre size, 60 c ; acre size. $\$ 1.00$, postpaid.
For Field Peas, see page 34.

## SWEET CORN

$1 / 2-1 \mathrm{lb}$. will plant 100 feet.
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 shallow but continual tilling. Just after the middle of May is a good time to plant. The rows should be three feet apart, the kernels sown three together every six 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. Do not molest the
Wers of growing corn; it is liable to spoil them.
We pay all postage on Corn at these prices. For quantity prices see page 12.
GOLDEN BANTAM. Select strain of exquisite quality; when ready to use is of a bright golden yellow color. It can be planted very early, is liardy. The small stalks can 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 especially recommend it on acco
EARIY INAYFLOWER. Unquestionably the earliest white kernel variety in existence. Ears are 8 and 10 -rowed, 5 to 6 inches long, average 2 ears on a stalk growing only 4 to 5 feet high. Pkt., 5 c ; $1 / 4-\mathrm{lb}$., 10c; ib., 25c.
Country Gentleman. Medium, large, early canning variety. Pkt., 5c; $1 / 4 \cdot 1 \mathrm{~b} ., 10 \mathrm{c}$; lb., 30c.
STOWELI'S EVERGRERN. Large, late, sweet, popular home garden sort. Pkt., 5c; 1/4-lb., 10c; lb., 30c.
Early Evergreen. Medium early, good quality. Pkt., 5c; 1/4-1b., 10c; lb., 30c
Early Minnesota. Early standard variety. Pkt., 5c; 1/4-lb., 10c; lb., 25c.

## ASPARAGUS

One oz. for 60 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, that you get the roots in preference to raising from seed. Cultural leaflet on request.
WASHINGTON RUST PROOF. Is green with pinkish tint at bottom. Our seed is direct from pedigreed stock which is practically rust-proof. Last season's planting produced remarkably large growth. This will eventually supercede all other varieties. Plit., 10c; oz., 30 c ; $1 / 4-1 \mathrm{lb} ., 90 \mathrm{c}$.
EARIY GIANT ARGENTEUII. True green, best and most tender. Pkt., 5c; oz., 10c; $1 / 4-1 \mathrm{~b} ., 25 \mathrm{c}$.
Columbian Mammoth White. Large, medium quality. Pkt., 5c; oz., 10c; 1/4-lb., 25c. PATMETTO. Large green, very popular, sweet and tender. Pkt., 5c; oz., 10c; 1/4-1b., 25c.
For Asparagus Roots, see page 20.
Book: Asparagus Culture, illustrated, 174 pages, 90c postpald
We pay postage on all seeds priced on thls page.

## NO ORDER TOO SMALI FOR

 CAREFUL ATTENTIONMany customers hesitate to send small orders and we want to assure you that your order, regardless of how small, will recelve the same attention glven large orders.


Argenteuil Asparagus

## ARTICHOKES-French

One oz. wlll produce 500 plants.
Green Globe, Large, heads are used, require long season. PKt., 10c; 02., 50c.

Two ozs. for 100 feet of drlll.
The rows in which Beets are planted should be a foot apart. Along each row, in a furrow or small trench one inch deep, drop the seeds one or two 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 four inches high thin out to from three to four inches apart. The plants pulled up can be planted elsewhere. Strip their the roots from turning up. Beets should be ready for eating in from eight to twelve weeks. Keep the ground loose and well tilled. EARIY WONDBR. An extra early variety of excellent quality.

Globe-shaped, dark blood red and extremely tender. Pikt., 5c; oz., $15 \mathrm{c} ; 1 / 4-1 \mathrm{~b} ., 45 \mathrm{c}$.
OZ., \% \% 0 ORA 40 , lieve this is the best beet for the market and home H ${ }^{4}$ SEEDS ${ }^{2}$ garden and on account of its uniformly deep rich color the most desirable for canning. Roots are medium size, nearly round, very smooth and of dark blood red color. time. Pkt., 5c; oz., 10c; 1/4-1b., 35c.
ERTRA EARIY FGYPTIAN. Very dark, flat, productive. Pkt., 5c; oz., 10c; 1/4-lb., 30c.


Detroit Dark Bed EARIY ECIIPSE. Round, light blood red, of good quality. Pkt., 5c; oz., 10c; $1 / 4-1 \mathrm{D}$. , 30 B .
EARIX BIOOD TURNIP. Pupular variety for home and market garden, produces abundantly. Pkt., 5c; oz., 10c; 1/4-1b., 25c.
SWISS CHARD, or Sca Kale. Lucullus, best for greens. Prt., 5c; ozo, 15c; $1 / 4-1 \mathrm{~b} ., 40 \mathrm{c}$.
For quantity prices, see page 12.

## BEETS FOR STOCK AND SUGAR

Sow elght to ten lbs. per acre.
GIANT FEEDING, or BAIF-SUGAR NANGFI. Mammoth variety. Most popular. Heavy producer. Oz. $10 \mathrm{c}: 1 / 4-1 \mathrm{~b} ., 20 \mathrm{c} ; 1 \mathrm{lb} .45 \mathrm{c}$.
GOLDENTMANKARD MANGEI. Best yellow sort. Oz., IOc; $1 / 4-1 \mathrm{lb} ., 20 \mathrm{c}$; lb., 45c.
GOIDEN FANKARD INANGEL. Best yellow sort. Ib., 45 c .
RANISK FIVETFAN, or MAMMOTHITONG RED. Very productive. Largest of field varieties. Oz., ANISH ELVETHAN, or
Klein Wanzleben 'Sugar (Elite). The best sugar. ©z., 10c; 1/4-lb., 20c; lb., 45c.
For quantity prices, see page 12.

## BRUSSELS SPROUTS

Glant Feeding mangel

One oz. wlll sow a bed 40 sq. ft. and produce about 2,000 plants. Hialf-Dwarf, or Parls Market. Hardy "Miniature Cabbages." Pkt., 5 c ; oz., 20c; $1 / 4-1 \mathrm{~b} ., 60 \mathrm{c}$.

## Our "Dependable Grade" Seeds

You can depend upon them for thelr high quality and abillty to germinate well. There is a great satisfaction in planting such seeds.


Swiss Chard

## BORECOLE, or Kale

One oz. wlll produce 2,000 plants.
DWARE GREEN. Curled leaf, best flavor. Pkt., $5 \mathrm{c} ;$ oz., $15 \mathrm{c} ; 1 / 4-1 \mathrm{~b} ., 40 \mathrm{c}$. Tall Green Curled, or Scotch. 2 to 3 ft. PKt., 5 c ; 0z., 15c; 1/4-lb., 40c.

## CAULIFLOWER

One oz. will sow a bed 40 sq . ft. and produce about 2,000 plants.

All our Danish Seed is growers' first quality sifted seed, thus higher cost. For the small garden we advise getting Cauliflower plants in
 preference to growing from
 seed. The cultivation soil. Proper tilling and watering affects this very much Tie the long leaves together over the growing head to keep it white. Plants ready in April and May.
ARTY DANISZ PERIECTION SNOWBAII. "Dependable Grade." Positively nothing better for earliness and quality; produces fine white heads. The outer noaves are short, allowing the plants to be set closer together than most varieties, 18 to 20 inches being far enough apart. Pkt., $15 \mathrm{c} ; 1 / 4-02$., 75 c ; 0z., $\$ 2.00$; 1/4-1b., \$6.50.
Jate Snowbali, or "Dry Weather." Danish grown sifted seed. Pkt., I5c; $1 / 4$-0z., 75c; 02., \$2.00; 1/4-1b., \$6.50.
Early Parls. Medium size, second early, French stock. Pkt., 10c; 1/4-0z., 35c;
OZ., 90 c . Caulflower Growing, 226 pages, 90 c postpald.
Book on

## CORN-Pop

## Frhree to four lbs. will plant an acre.

Werte Ricce. Sharp kernels, standard variety. Pkt., 5c; $1 / 4-\mathrm{lb} ., 10 \mathrm{c} ; \mathrm{lb} ., 20 \mathrm{c}$ Queen's Golden. Large yellow kernels. Pkt., 5c; 1/4-1b., 10c; 1b., 20 c .
Queen's Golden. Large yelth kernels, yields well. Pkt., 5c; $1 / 4-1 \mathrm{lb} ., 10 \mathrm{c}$; lb., 20c. We pay postage on all seeds prlced on thls page.

## CRESS

Curled. Pepper Grass, for garnishing with Parsley. Pkt., 5c; oz., 10c; 1/4-lb., 25c.
water Cress. Grows in running water. $1 / 2$-oz., 35 c ; pkt., 10c; oz., water. $1 / 2-02 ., 35 \mathrm{c}$

## CHICORY

Iarge Ieaved. For salads. Pkt., 5 c ; oz., 20c; 1/4-1b., 60c.
WITITOOF (Brussels). True French Endive and very best variety. Pkt., 5c; oz., 25c; 1/4-1b., 75c.

We pay postage on all seeds prlced on thls page.


Round Head Danish
When troubled with bugs, worms or lice on cabbage and cucumbers, dust the plant with (Poison-cannot be mailed).


Oxheart Carrot


## CABBAGE

3 ozs. seed to 100 yards of row. 1 oz . 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 two feet apart between rows. Late Cabbage two feet apart in rows and three feet apart between rows.
EARIY JERSEY WAKEFIEID. Select stock, productive, pointed heads, earliest variety. American seed. Pkt., 5c; oz., 25c; 1/4-1b., 75c. EARIT WINNIGSTADT. Excellent early variety. Pkt., 5c; oz., 25c; $1 / 4-1 \mathrm{~b} ., 75 \mathrm{c}$.
Early Dwarf Flat Dutch. Round heads, standard sort. Pkt., 5c; oz., 20c; $1 / 4-1 \mathrm{~b}$., 60 c .
All Seasons. Medium, second early, semi-flat heads. Pkt., 5c; oz., 20c; $1 / 4-1 b$., 60 c

COPENEAGEN MABKET. "Dependable Grade." The earllest 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 field. The heads all mature at one time and will stand longer than the Wakefield before bursting. Danish seed. Pkt., 5c; 2., 25 c ; $1 / 4-1 \mathrm{~b} ., 75 \mathrm{c}$.

DANISE ROUND HEAD, or Short-Stem FIollander. Best for late market select strain, keeps splendidly. Our Danish seed is direct from the grower. select strain, keeps splendidy. p Our Danish
GIORY OF ENKHUIZEN. Medium, solid head, good cropper. Pkt., 5c; Premlum Irate Filat Dutch. For kraut, good standard sort. Pkt., 5c; oz., Premlum Irate $20 \mathrm{c} ; 1 / 4-1 b_{\text {. }} 60 \mathrm{c}$.
Drumhead Savoy. Curled leaf, excellent quality. Pkt., $5 \mathrm{c} ; 1 / 2-0 z ., 15 \mathrm{c} ; \mathrm{oz}$.

 1/4-lb., \$1.00.

## CHINESE CABBAGE OR CELERY CABBAGE

Pe-Fsal, is a distinct vegetable from our common cabbage. It grows upright, leaves are tied together to bleach. Resembles Romaine or Cos Lettuce. Pkt., 5c; 1/2-OZ., 20c; oz., 35c.

## CUCUMBERS

One oz. will plant 50 hills. Two lbs. will plant an acre.
Dig holes at least five feet apart. They should be a foot wide and five inches deep. Fill each hole to wlthln an inch of the top with equal parts of sand and well-rotted stable manure thoroughly mixed. Scatter at least ten 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 three plants to a hill. middie to the last of May is p
Klondlke. White core, green skin, early, good cropper. Pkt., 5c; oz., 15c; $1 / 4-1 \mathrm{~b} .$, IMPIROVED WHITE SPINE. Forces well, long, crisp, tender. Pkt., 5c; oz., 15c; INPROOVED IONG GEEEN. The standard green, very prolific. Pkt., 5c; oz. IMPR: $1 / 4-1 \mathrm{~b} ., 35 \mathrm{c}$. SNOW'S PERFECTION PICKIE. Best plckle, productive. Pkt., 5c; oz., 15c; S/4-lb., 35c.
Japanese Climbing. Climbs, useful and ornamental. Pkt., 5c; oz., 15c; 1/4-lb., 50c. West Indla Gherkin (bur). For pickles. Pkt., 5 c ; oz., $20 \mathrm{c} ; 1 / 4 \cdot 1 \mathrm{ib} ., 65 \mathrm{c}$. Lemon Cucumber. Late, small, oval. Pkt., 5 c ; oz., 20 c .
English Frame-Telegraph. Pint. of 10 seeds, 25c.'

## CARROTS

## Two ozs. for 100 ft . drlll.

Furrows for Carrots should be fourteen 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 four inches apart when they are four inches high. Soil for Carrots should be particularly well tilled before they are planted. OXGEART, or Guerande. Very early, orange, crisp and tender. Pkt., 5c; oz., 10c; Early Scarlet Horn. Small tops, earliest, standard variety. Pkt., 5c; oz., 10c; CHANTENAT, or MODEL. Golden orange color, attractlve. PKt., 5c; oz., 10c; $1 / 4-16 ., 25 \mathrm{c}$.
DANVERN. Medium size, heavy yielder and very fine sort. Pkt., 5c; oz., 10c; 1/4-1b., 25c. Medium size, heavy yielder and very fine sort. Pkt., 5c; oz., 10 c White Belglan. For stock, large, heavy yielder. Pkt., 5c; oz., 10c; 1/4.1b., 25c. For quantity prices on Cabbage, Carrots and Cucumber Seeds, see page 12 .

## CELERY



Golden Self-Blanching

## Three ozs. of seed to 100 yards of row. One oz. will produce 7,000 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, a 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 four 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 As the plants grow, gradually draw the earth up around them to keep the staks white; by the end of fall all should be covered but the tops. A heavy paper wrapped around each stalk win insure tender, white plants. keep the ground well byonened and cultivated; this is imperative on account of the moisture require

GOIDEN SEIF-BIANCHING-"Dependable Grade." French grown seed. The choicest sort of delicious celery; produces large bunches with broad,
 -SEEDS ${ }_{+}^{2}$ this the most popular golden celery on the market. Pkt., 10c; $1 / 4-02 ., 25 c$; A 16 KE\% O2., 75c.

GOLDEN SEIF-BIANCEING. Seed grown in America from French stock, good grade. Pkt., 5 c ; $1 / 4-02$., 15 c ; 0z., 40 c GIANT PASCAI. Standard market sort for winter use. Pkt., 5c; 1/4-0z., 10c; oz., 30c. White Plume. French grown seed, pure white color. Pkt., 5c; 1/4-0z., 15c; 0z., 35c. Celeriac, or Turnip-Rooted Celery, grown for the roots. Pkt., 5c; 1/4-0z., 10c; oz., 30c.

Book: Celery Culture by Beattie, 150 pages, 90 c postpaid.
For quantity prices of Celery and Lettuce, see page 12.

## LETTUCE-All Select

## One oz. for 100 ft . of row.

Lettuce will stand slight frosts, and is therefore 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 out to four or five inches. The heads are usually well formed in ten 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. A special cultural leaflet on Lettuce Growing in Colorado free. Supply of seed is very short, caused by dry weather.
Colorado ${ }^{2}$ IOS ANGDIPS MARKET, "Mountain Iceberg," Dark Iceberg, or Select
*IOS ANGEIES MMARKBT "Mountain Iceberg," Dark Iceberg, or Select New York Wonderful. This grand lettuce we believe to be the finest in cultivation. A wonderfully 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. and by Morse.
Pkt., 10 c ; oz., 35 c ; $1 / 4 \mathrm{lb}$., $\$ 1.00$. Pkt., 10c ; oz., 35c; 1/4-1b., \$1.00.


ENDIVE
Culture similar to lettuce. Used in salads and garnishing. One ounce will sow 20 square feet.
Green Curled. Blanches splendidly. Pkt., 5c; 0z., 15c; 1/4-lb., 40c.

BROAD IRAVED BATAVIAN. Or Escarolle, largest and most popular. Pkt., 5c; 0z., $15 \mathrm{c} ; 1 / 4-1 \mathrm{~b}_{\text {p }} 40 \mathrm{C}$.

For French Endive, see Chicory, page 5.

## 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.
KMPKOVED IARG运 PURPLE SPINELESS—"Dependable Grade." This variety has superseded all others, both for market and home garden; it is by far the best variety, the fruits of largest size and perfect form, eight or ten grow on a plant. Our stock is extra selected from the best grower in New Jersey. Pkt.,
Black Beauty. Very dark color, a few days earlier than Large Purple, longer in shape. Pkt., 10c; 1/4-oz., 20c; oz., 45c; 1/4-lb., \$1.35.

GARLIC
Propagated by division of sets. Price fluctuates. $1 / 4-\mathrm{lb} ., 15 \mathrm{c}$; $\mathrm{Ib} ., 40 \mathrm{c}$.

Large American Flag. Early. Pkt., 5c; oz., 20 c ; $1 / 4$-ib., 60 c .

MIAY KING. Select strain, early, very hardy, and popular. Pkt., $5 c$; oz., 15c; $1 / 4.16 ., 50 \mathrm{c}$.
*INIPROVED BIG BOSTON. Large firm heads, fine for market. Pkt., 5c; oz., 15c; $1 / 4-16 .{ }^{50 c}$.
GRAND RAPIDS. Forces well, crisp and tender. Pkt., 5c; oz., 15c; 1/4-1b., 45c. *DENVER MARKIT.'Wrinkled loose semiheads, fine variety. Pkt., 5c; oz., 15c; 1/4-1b., 45 c .

* Hanson. Solid crisp heads, curled edge. Pkt., 5 c ; 0z., 15c; 1/4-1b., 45c.
BIACK SEEDED SINPSON. Large, attractive curled leaves. Pkt., 5c; oz., 15c; $1 / 4-1 \mathrm{~b}$., 45 c .
Simpson's Early Curled. Loose leaves, good variety. Pkt., 5c; 0z., 15c; 1/4-1b., 45c.
*PRIZE IEAD. Brown edge leaves, early, attractive sort. Pkt., 5c; oz., 15c; 1/4-1b., 45c.
Romaine. Or Paris White Cos, upright, very tender and now very popular on market. PKt., 5c; oz., 15c; $1 / 4$-lb., 45c. These $\nabla^{\text {ties form heads. }}$


Improved Iarge Purpie Bpineiess

## KOHL-RABI-Turnip-Rooted Cabbage

Treat and cultivate llke Early Cabbage.
a. Light green, short narrow leaves. Pkt., 5c; oz., 20 c ; sarly white

## MUSTARD

Used as greens and also in salads. Liked for sweet, pungent taste. White London. Yellow seed. Pkt., 5 c ; oz., $10 \mathrm{c} ; 1 / 4,1 \mathrm{lb} ., 20 \mathrm{c}$
SOUTHERN CHINESE GIANT CURLED. Very tender, mild. Pkt., 5c; oz., 10c; 1/4-lb., $25 c$.

## MUSKMELON OR CANTALOUPE

One oz, for 50 hills, 3 lbs, per acre.
Muskmelon planting and cultivation throughout are the same as those used in raising Cucumbers, Is considered rather delicate for northern latitudes, but werry boxes indoors and then setting out after plants in pots or small strawtion. The pleasure of raising them is


Foney Dew


Greeley Wonder

POLLOCK'S 10-25 SALIMON TINT. The latest type of Rocky Ford netted cantaloupe; does not rust, a good shipper. Pkt., 5 c ; oz., 15 c ; $1 / \mathrm{a}-\mathrm{lb} ., 35 \mathrm{c}$.
ROCKY FORD. A cantaloupe of great celebrity, grown at Rocky Ford. Small in size but of very superior flavor; rind well ribbed; flesh green with a line of gold just beneath the skin. Pkt., 5c; oz., 15c; $1 / 4$-1b., 35c.
Robinson's Gold IIned. Green flesh, good variety. Pkt., 5c; oz., 15c; 1/4-1b., 35c.
GREELEY WONDER MUSKMELON, or Golden Queen. Is a salmon-orange flesh and very thick meat. They grow 4 to 6 lbs. and very proliflc. Shape is slightly flat, partly netted, very deeply ribbed. Very popular in Denver market. Many prefer ${ }^{\text {poc. }}$ BURRELL'S GEMI, or Defender. Pink, early, fine grained. Pkt., 5c; oz., 15c; $1 / 4 \cdot 1 \mathrm{lb} ., 35 \mathrm{c}$. NETTED GEMI. Green, very early, small but productive. Pkt., 5c; 0z., 10c; $1 / 4$-1b., 25 c . NETTRD GEMI. Green, very early, small but productive. 5 c ; oz., 10 c ; 1/4-1b., 25 c .
 Acme, or Baltimore. Green, firm flesh. Pkt., $5 c$; oz., $10 c ; 1 / 4-1 b_{0}, 25 c$.
Paul Rose, or Petosky. Green skin, fruit oval. Pkt., 5c; oz., 10c; 1/4-lb., 25 c . Book: Mielon Culture, 100 pages, 90c, postpaid.

## CASSABA MELONS

IMPROVRD HYBRID. Deeply ribbed, yellow with green mottled skin, medium early of Winter Cassaba. Pkt., 5c; oz., 20c; $1 / 4 \cdot 1 \mathrm{l}$., 60c.
HONEY DEW CASSABA. Originated at Rocky Ford. White flesh and cream color skin, a long keeper; requires full season. Ripened well near Denver last season. Pkt., 5c; oz., 15c; $1 / 4-1 \mathrm{lb} ., 40 \mathrm{c}$.

## CITRON MELONS

Cltron. Red Seeded, the true Citron, best for preserving. Pkt., 5c; oz., 10c; $1 / 4-1 \mathrm{~b} ., 30 \mathrm{c}$.
Colorado Preserving. Green seed, excellent stock food. Pkt., 5c; oz., 10c; $1 / 4 \cdot 1 \mathrm{lb} ., 30 \mathrm{c}$.
Garden Lemon. Similar to Vine Peach. PKt., 5c; oz., 15c.
When the striped bugs eat your young melon plants, sprinkle liberally with Hammond's Slug Shot, "Sure-Noxem" or Nico-Garden Dust. See Insecticides, page 35.

## WATERMELONS

One oz. for 20 hills. 3 to 4 lbs. per acre.
Watermelon culture is the same as that of the Cucumber, but the hills should be eight to ten feet apart. Cultural leaflet on Melons free.
KrECKIFY'S SWEET. Often called Rocky Ford, the sweetest of the large watermelons. Its
fine quality makes it a most desirable variety for home use and near-by markets. Fruits
are of large size, oblong in form, skin dark green, rind very thin; flesh bright scarlet
with broad, solid heart, crisp and sugary. Pkt., 5 c ; oz., $10 \mathrm{c} ; 1 / 4 \cdot 1 \mathrm{~b}$., $25^{\circ} \mathrm{c}$.
TOM WATSON. Long, SWeet, one of the best shipping melons. Pkt., 5 c ; oz., $10 \mathrm{c} ; 1 / 4-1 \mathrm{~b} ., 25 \mathrm{c}$.
Kentucky Wonder. Oblong. Pkt., 5c; oz., 10c; 1/4-1b., 20c. ${ }^{\text {Kint., 3c; oz., } 10 \mathrm{c} ; 1 / 2-1 \mathrm{~b} ., 20 \mathrm{c} \text {. }}$

Mountain Sweet. Oblong, reliable. Pkt., 3c; oz., 10c; 1/4-1b., 20c.


中HエNNEX'S EARLY. For dry land. round, sweet and good Pkt., 5c; oz., 10 c ; $1 / 4-1 \mathrm{~b}$., 20c.
For low price on Melon seed in quantity, see page 12 .

Get your neiglıbors to join bors to join With you in oraering seeds, to enable Jout to procure prices as on page 12.


Eleckley's Eweat


## MUSHROOM SPAWN

Lambert's DIRECT Pure Culture Spawn. Produced from tissue cultures invigorated by frequent reference to sport stock. Bricks weigh from $11 / 4$ to $11 / 2$ lbs. and will spawn from 8 to 10 square feet of beds.
Cultural Iueaflet free.
Per brlck, 35c; 5 bricks, $\$ 1.50$, postpaid. If by express or frelght, not prepald, 10 brlcks, $\$ 2.25 ; 25$ bricks, $\$ 4.75 ; 100$ bricks, $\$ 18.00$.

## ONIONS-From Select Growers

One oz. for 100-ft. row, 4 to 5 lbs , per acre. Cultural leaflet free.
Onlon Seed is very short crop. Perhaps more so than for many years. We have a limited supply.
Sow the seed as soon as the frost is out of the ground. The rows should be two feet apart, the furrows half an inch deep. Sow the seed close, pressing the soil down firmly on them. Thin the plants out to three inches apart.
COIOEADO GROWN MOUNTAIN DANVERS GIOBE. Good keeper, best in the market, commands best market price. Pkt., 5 c ; oz., 40 c ; $1 / 4-1 \mathrm{~b}$., $\$ 1.25$. DANVERS YELIOW GLOBE. A standard yellow, good sort. Plit., 5c; oz., 35c; $1 / 4-1 \mathrm{~b}$., $\$ 1.00$
DAVID CROCKPT'T ONION. Golden bronze, oval. Pkt., 5c; oz., 40c; 1/4-1b., \$1.25.
YEIIOW FIAT EARIY. A pop-
ular early variety. Pkt., 5c ; oz.,
25 c ; $1 / 4-1 \mathrm{~b} ., 75 \mathrm{c}$.
COIORADO RED GIOBF. Our
standard red; fine for market.
Plet., 5 C ; oz., 40 c ; $1 / 4$-1b., \$1.25.

IARGE RED WETHERSFIELD. Flat shape, much in demand. Pkt., 5c ; oz., 25 c ; $1 / 4-1 \mathrm{~b}$., 80 c .
Brown Australian. Amber color, globe medium size. Pkt., 5c; oz., $25 \mathrm{c} ; 1 / 4-1 \mathrm{~b} ., 75 \mathrm{c}$.
PRIZETAKRR. Select pale yellow, globe very large. Pkt., 5c; oz., 35 c ; $1 / 4-1 \mathrm{~b} ., \$ 1.00$.
Silver skin, or White Portugal. Very mild. Pkt., 5c; oz., 40c; 1/4-1b., \$1.25.
Southport White Globe. Mild flavor, profitable sort. Pkt., 5c; oz., $40 \mathrm{c} ; 1 / 4-1 \mathrm{~h} ., 1 \$ 25$.
Mammoth Silver King. White flat, popular at markets. Pkt., 5c; oz., 40c; $1 / 4-10$., $\$ 1.25$.
EXTRA EARIY BARITETTA. French seed. Plit., 5c; oz.g 40c; 1/4-11., \$1.25.
Bunching Onion, White Eisbon. Imported. Oz., 25c; 1/4-1b., 75c. For quantity prices, see page 12.
Book: New Onion Culture, illustrated, 140 pages, postpald, 90c.

## ONION SETS

Our Onion Sets are Colorado grown, which are solid, and are far superior to eastern grown sets. A pound equals about one quart. prices all postpaid.
YEIIOW BOTTONLS. $1 / 4$-lb., 10c; $1 / 2$-lb., 15c; lb., 25c; 5 lb . lots, per lb., 20 c.


Red Bottoms. $1 / 4-\mathrm{lb} ., 10 \mathrm{c}$; $1 / 2$-lb., 15c; lb., 25c; 5 lb lots, per $1 \mathrm{lb} ., 20 \mathrm{c} .15 \mathrm{c}$; $1 / 2-\mathrm{lb} ., 20 \mathrm{c}$; lb., 35c; 5 lb. lots., per lb., 30c.
Larger quantities quoted on application.


Iarge Bed Wethersfleld

We pay postage on all seeds, etc., priced on this page, except where noted.

## OKRA OR GUMBO

## One oz. for 30-ft. row.

Produces pods which are used to season and th icken soups. White Velvet, or Creole. Long pods, considered the best. Pkt., 5c; oz., 10c; 1/4-1b., 20c; lb., 50c. Early Dwarf Green. Light green pods, earliest. PKt., 5c; oz., 10c; 1/4-1b., 20c; 1b., 50c.

## PEPPER

## One oz. will produce 1,500 plants.

Peppers, like Tomatoes, should be planted in a window garden about the first of March. They信 in the ground, say two feet apart, in rows two a nd a half 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, much larger than the well-known Ruby King. The flesh is extremely mild and very thick. For salads it is unsurpassed sliced, of mild flavor. Pkt., 5c; 1/4-oz., 15c; oz., 45c.
RUBY KING. Large, excellent for mangoes, exceedingly productive. Pkt., 5c; $1 / 4-02 ., 15 \mathrm{c}$; OZ., 45 c. . $1 / 4-0 \mathrm{Z}_{\text {., }} 15 \mathrm{c}$; oz., 45c. Sweet Mango. Used when green. Pkt., 5c; 1/4-0z., 15c; oz., 45c. CHINESE GIANT. Extra large, thick flesh, red, mild. PKt., 5c; 1/4-0z., 15c; oz., 50c.
LONG BED CAYENNE. A small, long, bright red sort; very productive. Extremely strong and hot. Good commercial variety. PKt., 5c; 1/4-0Z., 15c; oz., 45c. For Pepper Plants, write us.

## PIMENTO PEPPER

A new variety of Pepper that is not pungent. Especially desirable in canning, in pickles, etc. Is red and smooth like skin. Easy to grow. Pkt., 5c; $1 / 4$-OZ., 15c; 0z., 50c.

CEI-O-GIASS. A patent Hot-Bed Glass that is excellent covering where forcing plants in early spring. Comes in rolls 36 inches wide, at 45 c per lineal foot. Postage extra. Circular free.


## PARSNIPS

General culture for oz. for $100-\mathrm{ft}$. row, 5 lbs. per acre. slightly sandy soil is best Mis be the same as for beets, except a light or HOTLOW CROWN, or SUGAR CUP. This is the thick-shouldered type and is the best variety in cultivation; roots medium long, whlte, smooth, tender, sugary and of excellent flavor. P\&t., $5 \mathrm{c} ; \mathrm{oz} ., 10 \mathrm{c} ; 1 / 4-1 \mathrm{b}$. . 35c.

## PARSLEX

One oz. to 100 feet of drlll.
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 in the fall and if protected with Should be replanted every two years.

HAIMPION TRIPIE, or MIOSS Curled. Very thickiy curled and moss-like. We consider this the best variety for home or market garden. Pkt., 5c; oz.,
NGTTSH PERFRCTA Very dwar
ENGLISE PERFRCTA. Very dwar and curly, bright green. Pkt., 5c; oz. 15c; 1/4-1b., 45c.
Curnip Rooted, or Hamburg. For soups


Erench Breakfas

Roots resemble pa
oz., $10 \mathrm{c} ; 1 / 4-1 \mathrm{~b} ., 30 \mathrm{c}$.

## RADISHES

## One ounce for 100 ft , 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 eight 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 soll down over them to the depth of the furrow. As the plants grow, thln them out like beets. Padishes mature, depending on the kind, in from four to six weeks; the turnip-shaped ones are the earlier.
NON PIUS UITRA (Fireball). Danish, forcing, the roots are small, round and a deep rich scarlet in color. They make a quick growth and are ready for use in from 20 to 30 days after growing of seed. The flesh is white, crisp and tender, and of remarkably fine quality. The seed we offer is of the very finest strain. Imported seed. Pkt., 5c; oz., 10c; 1/4-1b., 35c.
Saxa, or Sparkler. A very select strain of all red, exceedingly early and does well under glass. Pkt., 5c; oz., 10c; 1/4-Ib., 30c.
JOENSON'S PEREECTION. Early, round, scarlet, white tipped, JOENSON'S PERFECISON. Early, ret. Pkt., 5 c ; oz., $10 \mathrm{c} ; 1 / 4-1 \mathrm{~b} ., 30 \mathrm{c}$.
VICK'S EARIX SCARIET GIOBE. One of the best for folcing
being globe-shaped, bright scarlet red. Pkt.g 5 c ; oz., 10c; $1 / 4-1 \mathrm{~b}$., 35c.
EARIX SCARIFT TUBNIP, White Tipped. Beauty, round, tender; makes edible size $\ln 35$ days. Pkt., 5 c ; oz., 10c; $1 / 4-1 \mathrm{~b} ., 25 \mathrm{c}$ Early Scarlet Turnlp. Round, red, of delicate flavor. Pkt., 5c; OZ., 10c; $1 / 4-1 b_{1,} 25 \mathrm{c}$.
CRIISON GYANT. FRENCH BRE $1 / 4$-1b., 25c. ish, olive Ad Extremely early. A medium-sized rad shap olve shaped, small top, of quick growth, very crisp and is der. Of a beautiful scarlet color except near the tip. Which is pure white. A splendid variety for the table on account of its excellent quality and its beautiful color. A specialty with us and at very low price. Pkt., 5c; oz., 10c; 1/4-1b.. 25c.
CRARTIER. Long red with white tip; a fine sort. Pkt., 5 c ; oz.
Glass, or Cincinnati Market. Long, red, forcing. Pkt., 5c; oz., 10c; $1 / 4$-lb., 25c.
Iong Scarlet Short Top. Bright scarlet, crisp, tender. Pkt., 5c
ICICIE. The flnest white variety and the earliest of the long snowy white sorts yet produced. It has but few tops, making it very desirable for forcing. The roots continue brittle, mild and crisp, until full grown. They have a peculiar and delicious freshness not found in the other sorts. Very rapid growing, tender, with a delicate, fine graln. Finest for market or family use. Pkt., 5c; oz. 10c; 1/4-lb., 30c.


Large Yellow Fleid Pumpkin

Irong White Vienna, or Lady Finger. Tender and sweet. Pkt., 5c; oz., 10c; 1/4-lb., 25 c.
ChIna Rose. For winter, keeps well, rose color. Pkt., 5c; oz., 10c; 1/4-Ib., 30c.
CEİESTIAI, or California Mammoth White. Good keeper. PKt., 5c; oz., 10c; $1 / 4-1 \mathrm{~b} ., 30 \mathrm{c}$.
Round Black Spanish. For winter use. Pkt., 5c; oz., 10c: 1/4-lb., 30c.
Long Black Spanlsh. For winter use. Pkt., 5c; oz., 10c; 1/4-1b. 30c.
JAPANESE MAMMOTH. Sakurajlma. Large white, good keeper, new and popular. Pkt., $5 \mathrm{c} ;$ oz., $20 \mathrm{c} ; 1 / 4-1 \mathrm{~b}$., 60 c .

## PUMPKIN

One oz. for 20 hllls; three lbs. per acre.
The culture of Pumpkin is similar to Winter Squash.
SWEET, or SUGAR. A small pumpkln, being about eight inches' in dlameter. Deep orange yellow skin and finegrained flesh. Proliflc and in every way desirable. The average weight is ahout five pounds. This ls the varlety the famous pumpkin ples are made of. There is nothing better than a good slice of juicy pumpkin pie. Pkt., 5 c ; oz., $10 \mathrm{c} ; 1 / 4-1 \mathrm{~b} ., 30 \mathrm{c}$
IARGE CHEESE. Flat, yellow, orange skin. PKt., 5c; oz., 10c; 1/4-1b., 25c.
Ifammoth Tours, or Jumbo. Very large, productive and good keeper. Pkt., 5 c;
King of 15 c ; $1 / 4-1 \mathrm{mmoths}$. 45 c . Very large, forming immense pumpkins, salmon-colored. Pkt., 5c; oz., 15c; $1 / 4 \cdot 1 \mathrm{~b}$., 45c.
Japanese 'Pie., Crookneck, small one end. Pkt., 5 c ; oz., 15c; 1/4-ib., 45c. IARGE YEIIOW FIEID. Common field variety. Pkt., 5 c ; oz., 10 c ; $1 / 4$-ib., 28 c We pay postage on all seeds priced on thls page.


## RHUBARB OR PIE PLANT

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, three feet apart in the furrow, and in rows three 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.
Iinnaeus, or Strawberry. Small, early, very
tender, called Wine Plant. Pkt., 5c; oz.,
tender, called Wine Plant. Pkt., 5c; oz.,
15c; 1/4-1b., 45c.
FICTORIA. Large standard market variety,
excellent quality. Pkt., 5c; oz., 15c; 1/4-lb., 45 C.
REIUBARB ROOTS-Either variety, 15c to 25 c each, according to size, postpaid.
For larger quantities of roots, see Vegetable Roots, page 20.

## SPINACH

One oz. for $50-\mathrm{ft}$. row. 10 lbs . per acre.
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 hot weather it will toughen and spoil. It should be a fertile soil.

KING OF DENMARK. Has extra large leaves, broad, slightly crimpled, dark green. Remains in good condition a long time.
Pkt., 5 c ; 0 zz ., 10 c ; $1 / 4-1 \mathrm{~b} ., 20 \mathrm{c}$; $1 \mathrm{~b} ., 55 \mathrm{c}$.
IONG STANDING. Large smooth leaves,
of good size. Pkt., 5 c ; oz., 10 c ; $1 / 4 \cdot 1 \mathrm{lb} ., 15 \mathrm{c}$; 1b., 40c.
IARGE TEICK-LEAVED VIROFIAX. Curly, thick leaves which grow to large slze. Deep green. A rapid grower and the best variety. Pkt., 5 c ; oz., 10c; $1 / 4-1 \mathrm{~b} ., 15 \mathrm{c}$; Ib., 40 c .
VICTORIA. Heavy foliage, dark green leaf. Savoy variety; keeps well. Pkt., 5c; 0z., 10c; 1/4-1b., 15c; 1b., 40c.
New Zealand. Extra large leaf, tall. Pkt., 5c; oz., 10c; 1/4-1b., 25c; lb., 75c. For quantity prices, see page 12.

## SALSIFY or Vegetable Oyster Plant

## One oz. will sow 40 feet of drill.

Easily cultivated, stays in ground over winter. Should be in every garden.
Mammoth Sandwich Island. Largest and best sort. Pkt., 5c; oz., I5c; 1/4-lb., 45c; lb., \$1.35.
 TOBACCO
Fiavana. A standard variety. Pkt., 10c; oz., 50c.

## SQUASH <br> One oz. for 40 hills.

The Squash is first cousin to the Cucumber, and should be planted and raised in the same manner. Squash, however, is usually planted later. The bush summer varieties of Squash can be planted five feet apart, but the running winter varieties should be eight to ten.
YEILOW SUMMER CROOKNECK. A favorite in both home and market gardens. Fruit is long, of bright orange color. Rich and buttery. Very productive. Pkt., 5 c ; oz., 10 c ; $1 / \mathrm{s}$-1b., 35c. WHITE BUSH SCALIOPED (Patty-Pan). Early, clear white. Pkt., 5c; oz., 10c; 1/4-lb., 35c.
F'ordhook. Bush, for late summer, yellow, एkt., 5c; oz., 15c; 1/4-lb., 45c Long Vegetable Marrow (true English). Pkt., 5c; oz., 15c; 1/4-1b., 45c. Prolific INarrow. A standard fall variety. Pkt., 5c; oz., 10c; 1/4-lb., 25c. For very low quantity prices for Squash, see page 12. Nico-Garden Dust destroys squash bugs.

## WINTER SQUASH

## One oz. for 20 hills, 4 lbs. per acre.

FIUEEARD. 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 vines are of strong, running growth and bear a good number of large warty specimens. The shell is hard, strong and dark green in color, thickly covered with rough, warty growth. The flesh is a bright orange-yellow, fine-grained, very dry, sweet and rich flavored. Pkt., 5 c ; oz., $15 \mathrm{c} ; 1 / 4-1 \mathrm{~b}$., 45 c .
GOZDSN RITESEARD. Similar to green Hubbard, though not so large but very solid and carly to ripen. Pito., 5c; oz., 15c; $1 / 4-1 \mathrm{~b}$., 45c.
ACOKN OR YAMA. Called Table Queen. Very small, with green skin, ribbed. 「uality is equal to Hubbard. Just right to cut in half and bake. Matures in early fall and keeps well. Very novel appearance. Pist. 10 c ; oz., 25c; 1/4-1b., 75c.
BANANA. A grand new variety for late fall and winter use, dark green, hanana shape, 20 to 25 inches long. Pkt., 5 c ; oz., 15c; $1 / 4-1 \mathrm{lb} ., 50 \mathrm{c}$.
Sibley, or Pike's Peak. Pear-shaped, late, good quality. Pkt., 5c; oz., 15c; $1 / 4$-Ib., 40c.
Delicious. Thick orange color flesh, for winter. Flet., 5c; oz., 15c; 1/4-lb., EOSTM ON I/IAZROW, Orange color flesh, fall, large, oval. Pkt., 5c; oz:, 10c; 1/4-1b., 25c.
Mammoth Chili. Orange color, very large. čkt., 5c; oz., 15c; 1/4-lb., 50c. Book: Squashes, by Gregory, 40c, postpaid.


## TOMATOES

One oz. wlll produce 1,500 plants; $1 / 4-\mathrm{lb}$. to transplant for 1 acre. 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 three-inch pot or box. After all danger of plant Tomatoes within three feet of any other clop. Dig holes three 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 stem of the plant of the pot with your fingers, holding the stem of the plant a trowel or other tool. when the plant will easily come wut Place it in the ground, pressing fine earth around it: if the Place it in the ground, pressing fine ealth around it; if the ple, before transplanting Tomatoes, put a narrow ring of heavy ple, berore transplanting comatoes, put a narrow ring of heavy paper loosely around the plant, just at the top of the soil, to ing in northern latitudes. Tie the growing plants to stakes.
$\boldsymbol{T H E}$ BURBANX TONAATO. Burbank's own production, famed for uniform size, solidity and productiveness; a very beautiful red variety for either home ol market garden. Pkt., 5 c ; oz., red variety for
$50 \mathrm{c} ; 1 / 4-1 \mathrm{~b} ., \mathrm{i}$
$\$ 1.50$.
LIVINGSTON'S GLOBE. Select stock, for forcing; large. JOHN., 5C; OZ., 40c; 1/4-lb., \$1.25.
JOHN BARR. Of ah tomatoes this is the most handsome 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., 5 c : oz., 35 c ; $1 / 4-1 \mathrm{~b} ., \$ 1.00$, Chalk's Early Jewel. Ball shaped, smeoth, bright red. Pkt.
5c; oz., 35c; $1 / 4-1 b$., S1.00. $5 \mathrm{C} ;$ oz., 35 c ; 1/4-1b., \$1.00.
 1/4-1b.. \$1.25. JUNE PINE (Pink Farliana) Small, early, heavy cropper Pkt 5c. 0z. 350 ITVINGSTON'S BEAUTY. Delicate, pink color, smooth. Very popular in Denver market. and especially in home gardens. Pkt., $5 \mathrm{c}: ~ o z .035 \mathrm{c} \cdot 1 / \mathrm{A}-\mathrm{ih}$. $\$ 1.00$ Dwarf Aristocrat (Kan. Standard). Scarlet, not large. Pkt., 5c:cz.. 25c:1/4-1b.. 75c. Ponderosa, Dwarf (Beefsteak). Purplish red, large, popular. Pkt., 5 c ; oz., 40c; 1/4-16., 51.25.
Crimson Cushion. Large scarlet, late, prolific. Pkt., 5c; oz., 35c; 1/4-1b., $\$ 1.00$. Mikado, or Turner's Hybrid, purphish tint. Pkt., 5c; oz., 25c; 1/4-1b., 75 c . DWARE CFAMIPION (Tree). Purplish red. lound, smooth. Pkt., 5 C ; oz., 40 c ;
GOLDD.. \$1.25. \$1.50.
Golden Queen. Large, handsome yellow. Pkt., 5c; oz., 35c.
Red Cherry. Small, for preserves. Pkt., 5c; 1/4-oz., 15c; oz., 45c.
Yellow Pear. Small, for preserves. Pkt., $5 \mathrm{c} ; 1 / 4-02 ., 15 \mathrm{c} ;$ oz., 45 c
YELLOW HUSK, or Ground Cherry. Pkt., 5c; $1 / 4-02$., 15c; oz., 50 c .
Book: Tomato Culture, 150 pages, illustrated, 90 c , postpaid.

## TURNIP

## One oz. for $150-\mathrm{ft}$. row.

Plant Turnips between the first of May and the last of July, in rows a foot apart. A quarter-inch of soil is enough to cover the seed. The plants should be thinned out to about five 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 Early White Milan. Flat, very early, productive. Pkt.. 5c; oz., 10c;玉xtra Early Purple Top Milan. Extra early, flat turnip-shaped. Pkt., 5c; oz., 10c; $1 / 4-1 b ., 35 \mathrm{c}$.
PURPLE TOP STRAP IEAF. The demand for this popular variety is always great, and we take special care to secure extra selected seed from the most bright purple top white und one of the best turnips ont narrow and erect. Flesh white, fine grained and of mild pleasant flavor. Matures in eight oi nine weeks. Pkt., 5c; 0z., 10c; 1/4-1b., 25c.
EARIX WISTEE FIAT DUTCH. Good for early, fine grained. Pkt., 5c; oz., 10c; $1 / 4$-1b., 25c.
EABIX WHITE EGG. An early, oval-shaped variety with smooth clear white roots of medium size which grow half out of the ground. The tops are smath 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 $31 / 2$ inches long; the most popular fall and winter variety in this market; keeps well. Pkt., 5c; oz., 10c; 1/4-1b., 25c.
Red or Purple Top Globe. Much larger than the Purple Top Strap Leaf. A little later and a much better producer. Mnch liked in Denver market. Pit., 5c; oz., 10 c ; $1 / 4-110$., 25 c .
Amber Globe. Late, large, yellow color, good cropper. Pkt., 5c; oz., 10c; 1/4-lb., 25 c .
Pomeranian White Globe. Late, large, fine for table or stock. Pkt., 5c; oz., 10c; 4 -lb., 25 c
When the small bugs eat your turnip tops give them a dusting with NicoGarden Dust.


## RUTABAGAS

## One oz. for $150-\mathrm{ft}$. row.

Often known as Swedish Turnips. Can he successfully grown almost anywhere and should be more extensively cuitivatcd. Excellent table food and great stock food. Keep in cellar all winter.
superior to American grown. Panolm. Our seed is Danish stock, which is very superior to American grown. Pkt., 5c; oz., 10c; 1/4*lb., 25 c.

## Condensed <br> $G A R D E N S E \mathbb{E} \mathbb{S} \mathbb{N} B U L K$

 Quantity PricesThese special very low prices DO NOT include dellvery.' If wanted by mail, ADD POSTAGE as per schedule, zone rates.

| BEANS-Dwarf | Per 10 |
| :---: | :---: |
| Stringless Green Pod; Burpee's. |  |
| Fordhook Favorite, Stringless... |  |
| Early Yellow Six Weeks, Green Pod. |  |
| Improved Red Valentine, Green Pod. |  |
| Golden Wax. |  |
| Brittle Wax. |  |
| Black Wax. |  |
| Dwart Horticultural. |  |
| Callfornia Cream Butter |  |
| Broad Windson |  |
| Burpee's Bush Lima |  |
| Henderson's Bush Lima. |  |




## SWEET CORN

Country Gentleman.
Eariy Evergreen


Alasika, very early.

ASPABAGUS

| $\begin{aligned} & 10 \mathrm{ibs} . \\ & . \$ 2.25 \end{aligned}$ |
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Greeley Wonder
Pollock's, $10-25$
MUSKMEION
Rocky Ford Cantaloupe.....
Burrell's Gem.
Emetted Gem...
Emerald Gem
Acme, or Baltimore.

| CASSABA MEION |  |  |  |
| :---: | :---: | :---: | :---: |
| Improved Hybrid. |  | 1.75 | \$ 7.50 |
| Honey Dew. |  | 1.00 | 4.50 |
| WATEBMISLOM |  |  |  |
| Kleckley's Sweet |  | 0.60 | \$ 2.75 |
| Tom Watson. |  | . 60 | 2.75 |
| Kentucky Wonder |  | .45 | 2.00 |
| Florida Favorite |  | . 45 | 2.00 |
| Kolb's Gem. |  | . 45 | 2.00 |
| Mountain Sweet |  | . 45 | 2.00 |
| Phinney's Early. |  | . 50 | 2.25 |


| ONION |  |  |
| :---: | :---: | :---: |
| Mt. Yellow Danvers, Colorado. | . \$ 3.75 | \$17.50 |
| Danvers Yellow Globe, California | 3.00 | 13.75 |
| Yellow. Flat, California. | 2.25 | 10.00 |
| David Crocket, Colorado | 3.75 | 17.50 |
| Colorado Red Globe.. | 4.00 |  |
| Large Red Wethersfield | 2.50 | 11.25 |
| Brown Australian. | 2.25 | 10.00 |
| Prizetaker | 3.00 | 13.75 |
| Silver Skin | 3.75 | 17.50 |
| Southport White Globe | 3.00 | 13.75 |
| Mammoth Silver King | 3.50 | 15.00 |
| Extra Early Barletta | 3.50 | 15.00 |
| White Lisbon, for bunching | 2.25 | 10.50 |
| PARSNIP |  |  |
| Hollow Crown. | . ${ }^{\text {d }} 0.80$ | \$ 3.50 |
| PEPPER | 1/41b. | 1 ll |
| Ruby Giant. | \$1.00 | \$ 3.50 |
| Ruby King. | 1.00 | 3.50 |
| Chinesa Giant. | 1.50 | 5.00 |
| Long Red Cayenne. | 1.25 | 4.00 |
| Pimento | 1.00 | 8.50 |
| B,ADISEES | Per lb | 5 lbs. |
| Non Plus Ultra, Danish. | . $\$ 0.90$ | \$ 4.00 |
| Vick's Scarlet Globe, Danish, forcing | - 1.00 | 4.00 |
| Saxa $\quad$ S.......................... | . 65 | 3.00 |
| Early Scarlet Turnip, White Tipped | . 60 | 2.50 |
| Early Scarlet Turnip............. | . 60 | 2.50 |
| Crimson Giant. | . 65 | 3.00 |
| French Breakfast | . 50 | 2.25 |
| Chartler | . 50 | 2.25 |
| Glass | . 50 | 2.25 |
| Long Scarlet Short Top. | . 50 | 2.25 |
| Icicie $\times$.................. | . 70 | 3.25 |
| Long White Vienna. | . 50 | 2.25 |
| China Rose Winter | . 70 | 3.25 |
| Celestial Winter | . 65 | 3.00 |
| Round Black Spanish | . 70 |  |
| Long Black Spanish. | .70 | 3.25 |



## BEETS—For Table Use

Detroit Dark Red.....if................
Darly Wonder, beautiful dark red
Early Wonder, beautif
Early Eclipse
..................
Bariy Blood Turnip.
BEETSS-For Stock Feed
Glant Feeding, or Haif S
Golden Tankard Mangel.
oth Red.....
Red Eckendorf.
Klein Wanzleben, Sugar.
Early Jersey Wakefieid
Early Winnigstadt

| CABBAGE | 1 lb . | 5 lbs. |
| :---: | :---: | :---: |
|  | 1.60 | \$ 7.50 |
|  | 1.60 | 7.50 |
|  | 1.60 | 7.50 |
|  | 1.60 | 7.50 |
|  | 2.00 | 9.00 |
| . | 2.00 | 9.00 |
| der | 2.00 | 9.00 |
|  | 1.60 | 7.50 |
| CUCUMBESS |  |  |
|  | 0.85 | \$ 3.75 |
|  | 1.00 .90 | 4.50 4.00 |
|  | . 85 | 3.75 |

Early Dwarf Flat Dutch.
Ali Seasons.
.......̈ān
5.00
5.00
5.50
5.00
5.00

##  <br> $\$ 4.50$ <br> 3.50 5.00 <br> 5.00 5.00 <br> 5.00

$\$ 4.50$
4.50
5.00

Mt. Yellow Danvers Colorado
3.
$\$ 17.50$
13.75
10.00
17.50
11.25
10.00
13.75
17.50
13.75
15.00
15.00
10.50
5.00
5.50
5.00
5.50
. 00
5.00
5.50 5.00 5 lbs. 3.00
3.00 2.75

Glory of Enkhuizen, Danish
Danish Roundhead, Hollander 1.25

## CUCUMBERS

| $\operatorname{Im}_{\mathrm{Im}}$ |
| :---: |
|  |  |
|  |  |
|  |  |

CARROTS
Oxheart or Guerande
Early Scarlet Horn.
Chantenay, or Model.
White

## CEIERY

$1 / 4 \mathrm{lb}$.
Golden Self-Blanching, French.....
Goiden Self-Blanching, American.
Gtant Pascai, French. 1.60

White Plume, French.
Los Angeles Market, N. Y. $\stackrel{\text { InewTUCE }}{\text { Wonderful. }}$
1 Ib .
May King
Improved Xig Boston.
Grand Rapids
Denver Market
Hanson
Black Seeded Simpson.
Simpson's Early Curled.
Prize Head.


## $\begin{array}{ll}51 b_{s} & 251 b_{s} \\ 1.75 & \$ 5.50\end{array}$ $\begin{array}{rr}1.75 & \$ 7.50 \\ 1.75 & 7.50 \\ 1.75 & 7.50 \\ 1.50 & 6.25\end{array}$




| Pmall Sumer 070 |  |  |
| :---: | :---: | :---: |
|  |  |  |
| Large Cheese | . 65 | 2.75 |
| Kentucky Field | . 50 | 2.25 |
| Large Yellow Fie | . 50 | 2.25 |
| SPINACH | 5 lbs . | 25 lbs |
| Long Standing | 1.50 | \$ 6.25 |
| Large Thick Leaved Viroflay | 1.50 | 6.25 |
| Victoria | 1.50 | 6.25 |
| King of Denmark | 2.00 | 8.25 |
| Japanese Prickley | 1.15 | 5.00 |
| SQUASE | 1 lb . | 5 lbs. |
| Yellow Summer Crookneck | 0.90 | \$ 4.00 |
| White Bush Scalloped. | . 90 | 4.00 |
| Prolific Marrow. . | . 70 | 3.00 |
| Hubbard | 1.00 | 4.50 |
| Sibley or Pike's Peak | 1.00 | 4.50 |
| Boston Marrow. | . 70 | 3.00 |
| TOMATO |  |  |
| Chalk's Early Jewel. | 3.00 | \$13.75 |
| John Baer.. | 3.00 | 13.75 |
| Earliana | 3.75 | 17.50 |
| Livingston's Beauty | 3.00 | 13.75 |
| Dwari Aristocrat | 2.25 |  |
| Ponderosa .... | 4.50 |  |
| Dwart Champion...................... | 4.00 |  |
| Crimson Cushion............................ |  |  |
| Extra Early White Milan. | 0.80 | \$ 3.50 |
| Extra Early Furple Top Milan | . 80 | 3.50 |
| Purple Top Strap Leap. | . 50 | 2.25 |
| Early White Flat Dutch. | . 50 | 2.25 |
| White Egg................. Red or Purple Top Glo | . 50 | 2.25 |
| Amber Globe......... | . 50 | 2.25 |
| Pomeranian White Globe. | . 50 | 2.25 |
| RUTABAG |  |  |

## WE PAY POSTAGE ON THE FIRRB AND TREE SEEDS ONTY ON THIS PAGE.

## WONDERBERRY-Burbank's

(True stock, larger than the ordinary Sunberry varlety.) Seed planted early makes plants that produce the same year immense quantities of small black berries for jams, pies. Pkt., 10 c ; $1 / 4$-02., 40 c .

## HERBS

Caraway. Seeds used in bread, confectionery, etc. Pkt., 5c; oz., 10c.
Coriander. Seeds used in confectionery, etc. Pkt., 5c; oz., 10c. DIII. Leaves and seeds used in pickles, preserves. Pkt., 5 c ; oz., ${ }^{10 \mathrm{c} .}$
Hops. For commercial use. Pkt., 10c; oz., 25c.
Lavender. A popular perfume, true English grown. Pkt., 10c; oz., 65c.
Marjoram, Sweet. For seasoning. Pkt., 10c; oz., 40c.
Summer Savory. For seasoning. Pkt., 10c; 0z., 30c.
SAGE. Broad-leaved, English seed, for seasoning. Pkt., 10c; oz., 50c.
Thyme. For seasoning in soups, etc. Pkt., 10c; oz., 60c.
Balm, Borage, Catnip He can supply in 10 c packets: Anise,

## TREE SEEDS <br> All Postpald) <br> FRUIT TREE SEEDS

Trees from seed do not always produce fruit same as original stocks. Buds of distinct varieties are grafted on to produce satisfactory fruit.

Best results are obtained by stratifying and freezing the seed in fall or winter.
Apple. Domestic seed. Oz., 20c; 1/4-lb., 65c; 1b., \$2.00
Cherry, Mahaleb. French seed. Oz., 15c; 1/4-1b., 50c; Ib., 81.50 Cherry, Mazzard. French seed. Oz., 15c; $1 / 4-1 \mathrm{lb} ., 50 c ; 1 \mathrm{lb} ., \$ 1.50$ plum, ivyrobolon. Oz., 15c; 1/4-ib., 50c; Ib., \$1.50.

## EVERGREEN TREE SEEDS

We are collectors of varieties indigenous to the Rocky Mountain district. Special prices for large quantities
Cultural Ieaflet on Pvergreens free,
Mr. Harrlson's new book, "Fivergreens and How to Grow Them," 100 pages, paper; price, 50c, postpald.
Ables Concolor (Colorado Silver Fir). Oz., 35c; 1/4-lb., \$1.00; lb., \$3.00.
Pseudotsuga Douglasll (Red Spruce). Oz., 50c; 1/4-lb., \$1.50; Ib., \$4.50.
Plcea Pungens (Colorado Blue Spruce). Oz., 60c; $1 / 4-1 \mathrm{~b} ., \$ 2.00$ 1b., $\$ 6.00$.
Picea Engelmanll (Purple Spruce). Oz., 50c; 1/4-lb., \$1.75; Ib. $\$ 5.00$.
Pinus Ponderosa (Yellow or Bull Pine). Oz., 25c; 1/4-lb., 80c; lb., \$2.50.
Plnus Elexills (Colorado Pine). Oz., 40c; $1 / 4-1 \mathrm{lb} ., \$ 1.25$; lb., \$3.75. Juniperus, Colorado (Silver Cedar). Oz., 15c; 1/4-lb., 50c; lb., \$1.50.

## DECIDUOUS TREE SEEDS

## Cultural Ieaflet on Declduous Trees free

Catalpa, Speclosa. Selected Kansas seed. Oz., 20c; 1/4-lb, 65c;
lb., \$2.00.
lb., \$1.00.
Locust, Honey. Large tree, soak seed two days. Oz., 10c; 1/4-Ib., 30c; 1b., $\$ 1.00$
Iulberry, Russlan. A valuable variety. Oz., 50c
Osage Orange. Soak seed three or four days. Oz., 20c; 1/4-lb., 65c; lb., \$2.00.


MInnesota No. 13
SEED CORN SUITAble for western PLANTERS

## Prlces for Corn DO NOT INCLUDE POSTAGF.

Probably no other field crop is more sensitive to acclimation than Corn Years ago we learned by experience that corn responds more quickly to selection and acclimation than had previously been considered; thus it is that we now insist on Colorado grown seed. The higher altitude in which seed matures the better it is for our Colorado use. Accordingle farmers and seed from our neighboring counties, grown and hardiness.
selected for purity in type, productiveness and hardiness. 15 c ; $2 \mathrm{lbs} ., 25 \mathrm{c}$; 10 Prices for the following select strans $\$ 1.00: 25 \mathrm{bs} \$ 1.50 ;$.100 1bs., $\$ 4.25$. POSTAGE EXTRA.
1bs., $\$ 1.00 ; 25165 ., \$ 1.50 ; 100$ los., $\$ 4.25$.
For larger quantities see Pink desirable variety of Yellow Dent. The ears are of handsome appearance, being 16 to 20 -rowed, wedge-shaped kernels, growing closely on the cob from butt to tip. Every kernel a good one. The ears are eight to ten inches long, averaging two on a stalk. Matures readily in ninety days; if unfavorable conditions, a hundred days will usually mature it. Is proving itself an excellent drought-resisting variety. We predict that more Minnesota No. 13 will be grown in Colorado than any other variety.
Colorado Yellow Dent. For years this name has applied to a good grade of Yellow Dent corn that has been grown in Northeastern and Eastern Col orado. The ear is longer than Minnesota. No. 13 but not as large, either in kernel or cob. Its chief recommendation is hardiness and reasonably sure cropper.
Bwadley. Is variegated kernel, some very yellow and some quite white. A cross of Yellow Dent with White Australian. Is early and hardy.
Colorado White Dent. Originated near Parker and has been very success fully cropped on the Divide for years. By all means the best White Dent corn for Colorado, being 12 to 16-rowed, large, broad kernel.
White Australian. A flint variety, exceptionally hardy and early. Long ears, 8 to 10 inches, usually 8 -rowed. Will mature where others fail. Especially desirable on very dry land and high altitudes. The old rellable for dry-land farmers.


Colorado White Dent

Colorado Potato seed growers have made very great improvements in stock and varieties the last two seasons. While we will have stock of some varieties from Wisconsin, we do recommend Colorado grown Irish Cobbler, Triumph, Russet Burbank and Peachblow. Stocks will be ready in April and May.

Prices: 4 1bs., 25c; 10 1bs., 75c; 25 1bs., $\$ 1.50$; 100 1os., \$5.00. Postage Extra. Larger quantities will be priced on application.

Irlsh 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.

Early Triumph. A popular early variety where grown for early market. The round red tubers are very attractive.

Early Ohlo. 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.

Peachblow, or Red McClure. Is a profitable main crop variety. A good producer and keeps well. Late.

Quantliy lots of seed potatoes are shlpped In 100-lb. sacks.
For the prevention of scab on potatoes use a solution of Corrosive Sublimate. Write us about it.

## DEPENDABLE GRADE FLOWER SEEDS

WE PAY POSTAGE ON AIT
FHOWEIM SEEDS
The flower seeds listed in our catalog are especially selected for hardiness and durability in the territory where this book is sent.

There are none of the undesirable varieties. When you order seeds from this book you can rely on getting only dependable seeds of merit.

For your further guidance and to make the results of your efforts more certain you will find cultural directions on the packet.

Flowers are usually known as An. nuals, Biennials and Perennials.
Annuals bloom and ripen seed the first year and then perish.
Biennials do not generally bloom the first year and are in perfection the second year only.

Perennials flower several years in succession, many blooming the first year from seed sown early and are used for permanent plantings.

For price list Perennial seeds, see page 20.
Fardy Perennials and Biennials may be sown either in early fall or spring and require no protection through the winter. Hardy Annuals may be sown either in late fall or spring. They often self-sow in the fall.

Half Fardy Annuals, Biennials and Perennials cannot be sown in open ground until warm weather; they may, if desired, be started early inside and transplanted afterwards. The latter two need protection in winter or may be carried through in cold frames or greenhouses.



## ANNUALS

## Cultural Leaflet on Annuals F'ree When Asked For

In this list we include both annuals that bloom, then die, and several tender perennials that bloom freely the first year Acroclinium. Cut green for Everlasting Flowers; mixed. Pkt., 5c; 1/4-0z., 15c. African Golden Daisy (Dimorphotheca). Orange color with brown eye; single. Pkt., 10c: 1/4-0z., 35c.
Arctotis Grandis. A type of African Daisy producing pure white small blossoms, the reverse side being a pale lilac blue. Makes splendid cut flower. Pkt., 10c. Ageratum, Annual Mexicanum. Light blue, 18 inch. Pkt., $5 \mathrm{c} ; 1 / 4-02$., 15 c .
AgYSSUM, SWIET. Pure white, very fragrant. Pkt., 5c; 1/2-02., 15c; oz., 25c. Alyssum, Ilttle Gem. Very dwarf and compact. Pkt., $5 \mathrm{c} ; 1 / 4-0 z_{\text {., }}$ 25c; oz., 75 c . Amaranthus Tricolor, Joseph's Coat. 30 inch. Pkt., 10c; $1 / 4-0 z$., 15c. Amaranthus Caudatus, Love Lies Bleeding. Drooping red spikes, 3 ft . Pkt., 10c. Amaranthus. Many kinds mixed. Pkt., 10 c ; $1 / 4-02 ., 15 \mathrm{c} ; 1 / 2-02 ., 25 \mathrm{c}$.

## ANTIRIEINUM (Snapdragon)

For gorgeous coloring and showy flowers the Snapdragons are eapecially desirable. Are easily raised from seed planted early.

We have the popular colors, separate of medium tall varieties. Fawn, carmineyellow; Golden Queen, yellow; Rose Dore, dark rose; Brilliant Scarlet, a true scarlet; Defiance. orange-red; Ruby' Red, beautiful red; Mont Blanc, white. Pkt., 10c; 1/8-02., 25c.
Antirrhinum. Semi Dwarf. Naxed. Pht., 10c; 1/4-oz., 25c.
For Snapdragon Plants, write for prices.

## We Pay Postage on All Flower Seers

## ASTERS

The Aster is the queen of the summer blooming plants. Unlike many of the old time flowers, the Aster has progressed and improved by cultivation until many of the new varieties in their improved form bear such a striking resemblance to the Chrysanthemum that one can scarcely tell them apart. The long stem makes them desirable for cut flowers as the blooms last long in water. The popularity of the Aster is not due entirely to the flower, but to the ease with which they are raiscd. Asters thrive in any good soil, prepared the same as for a crop of vegetables. Any extra care taken in the preparation of the soil and cultivation is repaid by larger and more beautiful flowers. They require a sunny exposure and a well enriched soil. Sow in hotbeds, pots or boxes in the house in March and April, transplant 18 inches apart after danger of frost is past. The seed can be sown in open ground in May.
Giant Branching, or Crego. Our, stock is grown and carefully selected at the Bodger Farm where "Asters are Kings." They are improved to be very large, well branched, and on long stems. For home gardens they are next in quality to the New American Beauty type. Supplied in seven distinct colors. Crimson, Jight Blue, Lavender Royal Purple, Deep Rose, Shell-Pink, White. Separate colors, each, plat., ICc; 1/8-OZ., 25c.
Giant Branching Comet. Mixed. Pkt., 10c; 1/8-oz., 20c; 1/4-oz., 35c.
American Eeauty Aster. This is the latest and grandest of Bodger's productions. The blooms are semi-compact, incurve petals. Crimson Giant, fire red: Rose Queen, light rose; Lavender Gem, lavender; White Perfection, pure white. Each separate, pkt. 15 c .

American Eeauty. Mixed by Mr. Bodger. Pkt., 10c; 1/r-oz., 50c. Grood Mixed Asters. Many varieties. Pkt., 5c; 1/4-oz., 30c.
For Aster l'lants, see page 23.


American Beauty Asters

## FLOWER SEEDS-Annual

Bachelor's Button. Single and double, mixed. Oz ., 40c; 1/4-0z., 15c; pkt., 5c. Balsam, Ir a d y's Slipper. Double-flowered, mixed. 1/8-oz., 20c: pkt., 5c
Beans, Scarlet $r$ un $n$ er. Climber. Lb., 45 c ; $1 / 2$ limber: 25c; 1/4-lb., 15c; 2 oz., 10c; pkt., 5c.,
Calendula (Pot Marigold). Double yellow, 1 foot Double yellow, 1 foot,
mixed; $1 / 2-$ oz., 15c; pkt., mix
5 c.
Calendula, Orange King. Glowing orange color. 1/4oz., 15c; pkt., 5c.
Calendula, Lemon Queen. Sulphur yellow color. $1 / 4^{-}$ oz., 10c; pkt., 5c.
Callopsis. Annual, mixed of bright colors. $1 / 4-0 z ., 15 c$; pkt., 5 c .
Canary Bird Flower. Vine, beautiful climber, yellow. 1/4-oz.,
15c; pkt., 5c.
Canna, Crozy fyybrids. Start seed very carly. 1/4-oz., 15c;
pkt., 5c.
CANDFTUFT, Giant Empress. Hyacinth-flowered, large, pure

Candytuft. Dwarf Hybrids, mixed. $1 / 4-0 z$, 20c; pkt., 5c.
Candytuft. All colors mixed. Oz., 25 c ; $1 / 2$-0z., 15 c ; pkt., 5 c .
Cardinal Flower (Child's Jewel Vine). New, rapid climber, fiery red. $1 / 8-0 z ., 50 \mathrm{c}$; pkt., 15c.
Catchfly (Silene Armeria). Mixed. 1/2-0z., 20c; pkt., 5c.
Castor Beans, Sanguineus. Green leaves, red stem. Oz., 15c; pkt., 5c.
Castor Beans, Zanzibariensis Giants. Very ornamental. Oz., 20c; pkt., 5c. poppy, Mixed of orange, vellow and white.
CAIIFORNIA POPPY. $1 / 4-1 \mathrm{~b} ., 75 \mathrm{c}$; oz., 25c ; pkt., 5 c .
Callfornia Poppy, Light crimson. 1/4-oz., 20c; pkt., 5c.

California Poppy. The True California Poppy. A beautiful
orange color. 1 foot high. $1 / 2-0 z ., 20 c ;$ pkt., 5 .
CLIMEERS. Mixed Annuals, many kinds. Oz., 25c; 1/2-0z., 15c; pkt., 5c.
Cleome (Spider Plant). Rocky Mountain Bee Plant. Cultivated extensively for


Calendula
cypress vine., Tender. Annual climber mixed. 1/a-oz., 15c; pkt, 5c.
Cobaea Scandens. A tender Perennial clinıber, purple, bell-shaped flower. 1/4-oz., 25c; pkt., 5 c .
Cockscomb, Plumosa. Feathered or plumed varieties, mixed. 1/4-oz., 25c; pkt., 10c. Cockscomb, Crlstata. Tall, mixed. $1 / 4-0 z ., 20 c ;$ pkt., 10c.

## COSMOS

A gorgeous, tall growing annual, bearmg its thousands of graceful flowers during the latter part of the summer and fall till frost. Its large single, pink, crimson or white flowers waving on their long stems amidst the finely cut foliage are a lovely sight, and few plants are equally valuable for cut flowers to decorate with. They grow five to six feet high, and are admirable for hiding unsightly fences seed should be sown in open ground in early May or may be started in cold frames and transplanted to the open. We recommend for Denver the Early Flow ering, in separate colors, which hloom from seed in 60 to 70 days, averaging 3 to 5

EARLY FLOWERING, WHITE, PINK and CRIMSON. Separate. 1/4-oz., 15c;
PARL'Y FIOWERING. Large varieties. mixed, a grand assortment. Oz.,50c; pkt., 5c
Cosmos, Giant Late Flowering. Mixed Oz., 30c; pkt., 5c.
Cosmos, Double-Crested. This is Wonderfully beautiful. Mixed. Prt., 15c. Dahlia, Single and Doubie, all linds mixed. 1/8-oz., 50c; pkt., 10c.

For Dahlia Foots, see pages 24 and 25 .
Daisy, Paris, Marguerite. Large, White. 1/8-oz., 20c; pkt., 10c. Didiscus (Blue Lace Flower). Ha pale lavender blossoms. excel lent cut flower. Pkt., 15c.
Euphorbia Variegata. Snow on the Mountain. Very showy foliage, being white
and green. Pkt., 10c.
Everlastling Filowers. Many kinds, mixed. $1 / 8$-oz., 15c; pkt., 5c.
Everlasting Filowers. Many kinds, mixed. $1 / 8$-oz.; 15c; pkt., 5c.
Feverfew (Matricaria). Half hardy Perennial, white, douhle. 1/4-oz., 20c; pkt., 5c
Feverfew (Matricaria). Half hardy Perennial, white, douhle. $1 / 4-02 ., 20 c ; p k t ., 5 c$.
Garden Flower Seed Mixture. Called Wild Garden Mixture. A well balanced mixture of easy growing annuals. Oz., 15 c ; prt., 5 c .
Godetla. 1 -foot, a profusion of red shades all summer. $1 / 4-0 z ., 20 c$; pkt., 5 c .
Golden Feather, Pyrethrum. Foliage plant, for borders. $1 / 4-02$, 25c; pkt., 10c.
Gilia. 1 foot, mixed colors; good for bouquets. Oz., $25 \mathrm{c} ; 1 / 2-0 z ., 15 c ; p k t ., 5 \mathrm{c}$.
Gourds, Dipper (Calabash). Makes excellent dipper. Oz., 25 c ; pkt., 5 c .
Gourds, Nest Egg, Japanese. Can use as nest eggs. Oz., 25c; pkt., 5c.
Gourds, Hercules' Club, or Guinea Bean. 3 to 4 feet long. $1 / 2$-oz., $20 \mathrm{c} ;$; pkt., 5c. Gourds, Sugar Trough. Very large, thick shell. Oz., 25c; pkt., 5c.
GOURDS. All kinds mixed, including ornamental varieties. $\mathbf{O Z}$., 30 c ; pkt., 5 c . Gypsophila, Elegans, Angel's Breath. Annual, for houquets. 1/4-0z., 15c; pkt., 5 c Eelichrysum (Strawflower). One of the most popular everlasting flowers. Used so much for permanent decorations. Easily grown. Our seed is direct from grower in California.
Silver Ball, a glossy white; Fireball, bright red: Rose Carmine, rose shades; Canary Yellow, very attractive. Each named kind separate. Pkt., 10c; 1/4-oz., 30c.
Helichrysum, grown mixed, includes many colors. Pkt., 5c; 1/4-0z., 25c. pkt
Hyacinth Bean. Tender, ornamental climber, mixed. Oz., 20c; pkt., 5c.
[ce Plant. Ornamental foliage, very dwarf, tender. 1/4-oz., 20c; pkt., 10c
Japanese Hops. Variegated foliage, vigorous climher. self-sows. 1/4-oz., 20 c
Job's 'rears. Ar ornamental grass. $1 / 4-\mathrm{lb} ., 45 \mathrm{c}$; oz., 15c: pkt., 5c



Few plants are so well known, useful or so rich in color as the Nasturtium. They surpass all other annuals in brilliancy of color and profusion of bloom. They being of easy culture, require a moderately good soil and a well drained sunny position. Will produce within a few weeks after sowing, until a hard frost comes, a profusion of brilliant colored flowers the entire season. The varieties of fered below have been selected with great care from a very large variety of sorts as being the best and most distinct.

## DWARF OR TONI THUNE

Are especially suited for bedding, and when planted in rows will make a beautiful sight when in bloom.
DWAZF" TARIETIIES, IMIXed, "Dependable Grade." Pkt., 5c; $1 / 2$-oz., 10c; oz., 15c ; 1/4-1b., 45c; 1b., \$1.25.
NASTURTIUMS-TAII-Glant Fiowered Tall varieties should be trained to climb fence, strings or trellis, growing 6 to 10 feet. Our stock is superb and includes some Madam Gunter's varieties.

## PANSIES

Pansies are too well known to require any description, as they are favorites with all. For best results you must start with a good strain. The finest Pansies are, as a rule, shy seeders, which accounts for the difference in the price of the various mixtures offered

Seed should be sown in hotbeds or boxes, then transplanted in open ground after hard freezing is over. If this manner of planting is followed, plants will bloom early the first season.
As soon as the plants are up and large enough to handle, they should be thinned out or transplanted to stand 9 inches apart in the rows. Thorough cultivation should be given from the start, as Pansies will not thrive when obliged to share the beds with a mass of weeds. It is a mistake to plant Pansies in the shade of a tree or building. An open exposure where the wind has free sweep over the bed is far better, and Pansies so planted are free from the long, straggling branches which produce few and inferior flowers. During dry weather the hed should be watered daily, and in extreme cases twice a day for the best results.
Pansies are successfully grown from seed even by the novice: however, we would recommend that where only a small bed is desired you get our full-blooming plants. Ready in April.
Glant Trlmardeau. The Giant Flowering Varieties are best for general bedding, are most hardy and bloom early and late. English grown seed, separate colors. Pkt., $10 \mathrm{c} ; 1 / 8-0 z_{0}$. 50c; oz., $\$ 2.25$.
King of Blacks, jet black. Giant Purple, purple.
Emperor William, blue. Snow Bird, pure white.
Prince Bismarck, bronze. Golden Yellow.
CIANT TRKMARDEAD, MIxed. Pkt., 10c; $1 / 8-02$. . 40c; oz., \$1.50.
One packet of each above seven varieties Pansy Seed for 50c.
Good silxed. Pkt., $5 \mathrm{c} ; 1 / 8-0 z_{\text {. }}$ 30c; $1 / 4=0 z_{\text {., }} 50 \mathrm{c}$; oz., $\$ 1.25$.
Dependable Glant Market. Our very best strain. Pkt., 25c; 1/8-0z., \$1.25; 1/4-0z., \$2.00.
Trufted Pansies, English Viola Cornuta. Hardy and very free bloomer; blossoms are like small pansies. Pkt., 15 c .

For Pansy Plants, see page 23.
Por Perennlal F'lower seeds, see page 20.

## FLOWER SEEDS-ANNUALS

Kudzu Vine. This popular climber is easily propagated from seed. It is also cultivated as a forage crop. Especially to feed rabbits. Our seed is true Japanese. Pkt, 10c; oz. 40 c ; 1/4-Ib., \$1.25; lb., \$4.00.
Kochla, Mexican Burning Bush, or Giant Summer Cypress. Pkt., 5c; 1/2-oz., 15c. Irarkspur. Annual, double tall branching, mixed. Pkt., 5c; 1/4-oz., 20c.
Lantana. Hybrida, tender perennial, blooms first year, 24 to 30 inches, mixed. Pkt., 10c.
Ilnum, Scarlet Flax. Brilliant colors, 20 to 24 inches. Pkt., 5c; 1/2-oz., 20c.
Lobelia, Crystal Palace. Dwarf, compact, dark blue. For baskets, porch boxes and borders, dark foliage. Pkt., 10c; $1 / 8=02 ., 50 \mathrm{c}$.
Lrobella, Emperor William. Light blue, green foliage, very compact, dwarf. Pkt., 10 c .
Lobelia, Gracllis. Trailing, dark blue, for hanging baskets. Pkt., 10c; $1 / 4$ - oz., 50c.
MARIGOIDD. Double, tall African, splendid, mixed. Pkt., $5 \mathrm{C} ; 1 / 2$-0Z., 25 c .
Marigold. Dwarf French, double, mixed; strong colors. Pkt., 5c; 1/2-02., 25 c . Mimulus Moschatus, Musk Plant. Tender perennial; tiny yellow flowers. Pkt., 10c.
MJignonette, Machet. Ever-bloomer, best variety. Pkt., 5c; 1/2-oz., 20c.
Migignonette. Dobbies Red or Improved Golden Queen; a giant red. Pkt., 5c; 1/4-02., 15c; 0Z., 40c.
MIGNONEMTIE, Grandiflora, Sweet (Reseda Odorata). Pkt., 5c; oz., 20c; 1/4-1b., 60c.
Maurandla. Tender climber for window boxes, mixed colors. Pkt., 10c; 1/a-oz.,
mourning Bride, Scabiosa, Pincushion Plant. Double, mixed. Pkt., 5c; 1/4-oz., 15 c.
Moonflower. Tender climber, white. Pkt., 10c; 1/2 oz., 30c; oz., 50c.
MORNING GIORX. Tall, mixed. Pkt., 5 c ; oz., $15 \mathrm{c} ; 1 / 4-1 \mathrm{~b} ., 50 \mathrm{c}$.
Morning Glory. Dwarf, mixed colors. Pkt., 5c; oz., 20c; 1/4-1b., 60c.
IMorning Glory, Imperialis, True Japanese. Fringed, large, mixed. Pkt., 10c; M1/2-02., 25c; 0z., 40 c .
Morning Glory, Clarke's Mammoth Blue. Mr. Clarke has worked on this strain for several years. It is now a fixed variety of light blue, producing numerous blooms averaging 4 inches in diameter. These blooms are open by sunrise and remain till afternoon. An arbor or fence covered with these is a grand sight. The seed is slow to germinate and always some seed will fail; however, there is enough seed in each package for a
big showing. Pkt. 15 c . big showing. Per., 15 c .
Impomoea, Heavenly Blue. Immense flowers of bright sky blue in early morning. A companion to Moonflower which is evening bloomer. Pkt., 15c; 1/4-0z., 35c.
momordica, Balsam Apple. Round apple-shaped fruit, fine climber for trellis, stumps, etc. Pkt.. 10c.

Black Prince. Velvety dark purple flowers, dark foliage. Pkt., 5c; oz., 15c; 1/4-1b., 50c.
Dunnett's Orange (Sunlight), Bright orange color. Pkt., 5c; oz., 15c; 1/4-1b., 50 c.
zeinemanni. Chocolate color, very odd. Pkt., 5c; oz., 15c; 1/4-lb., 50c. Pearl (Moonlight) Crea
Prince rienry Amber-yellow spotted with Prla Regelianum. "Rich crimson with violet Reghade. Pkt., 5 C : oz., $15 \mathrm{c} ; \mathrm{s}^{1 / 4-1 \mathrm{~b} .,} 50 \mathrm{c}$.
TATI $\quad$ SARIETIES, IVIIXed, "Dependable

 Nigella (Love-in-the-Mist). Mixture of blue and white. PKt., 5c; 1/2-0z., 15c.
Nicotiana, Sandera Hybrids. Mixed colors deliciously fragrant. Pkt., 10c.
Ornamental Grass. Eulalia Japonica Variegata. Narrow striped leaves, feath ery plumes. Pkt., 10 c .
Ornamental Grasses. Many kinds mixed by us. Pkt., 5c; 1/8-0z., 15c.

## FLOWER SEEDS-ANNUALS

## Passion plower. A beautiful tender climber, sky blue. Pkt., 10c.

## PINKS

With some straw or leaf protection many Pinks live over to bloom the second season. For Hardy Garden Pinks Seed, see Hardy Perennials, page 20. Imperialls, Double Imperial. Fringed, mixed. Pkt., 5c; 1/4-0z., 20.c. meddewlgil. Single and double, mixed by us. Pkt., 5c; 1/4-oz., 25 c . Laclniatus. Large single-fringed flowers. Pkt., $5 c ; 1 / 4-0 z ., 15 c$.

## POPPIES

The popularity of the Poppy is greater every year, and when one has seen them blooming in masses, with their large, brilliantly colored flowers wide open in the glaring sun, one cannot help but admire them.
Single Mixed. Many varieties. PRt., 5c; oz., 15 c ; $1 / 4-1 \mathrm{lb}$., 45 c .
Double Mixixed. Includes many popular varieties. Pkt., 5c; oz., 20c; $1 / 4-1 \mathrm{lb} ., 60 \mathrm{c}$. Shirley. Single, large, many shades of rose and red. Pkt., 5c; oz.; 30 cc .
TUIIP POPPY, The Flanders Poppy. The official flower of the American zimprion. In size like a large red tulip, glowing scarlet. Pkt., 10 c ; $1 / 4$-oz., 25 c . ${ }^{\mathbf{F}}$ mpress of China. Large, single, white with red edges. Pkt., 5c; oz., 25c.
or Hardy Poppy Seed, see page 20. For Roots, see page 27.

## PETUNIAS

A garden without these favorites could hardly be called complete; there are few Which equal them for effect They commence blooming in July if sown outside in May and continue to flower in great masses until destroyed by frost. Their culture is the most simple; any soil seems , while, of course a good rich earth adds great Iy to the richness of color The various strains which we offer have been obtained from specialists, and we are confident that they will give satisfactory results. For early blooming sow early in the house and cultivate in small pots or flats till the weather has settled.
PYTUNIAS, Hybrida. Single. some are striped, mixed. Pkt., 10c: 1/8-02., 30c.
Retunias, Giants of California Large, single, many colors, mixed. Pkt., 35c. Petunlas. Giant single "Fluffy Ruffle," imported English seed. Pkt., 50c. Petunias. Double mixed, very fine seed, imported English seed. Pkt., 50c. Dwarf Petunias. Espceially suitable for window and porch boxes, also as border plants.
Rosy Morn. Soft pink. very dwarf. Plst., 15c; 1/8oz., 50c.
Violacea. Deep violet. Free bloomer. Pkt., 15c ; 1/8-OZ., 50c.
Snowball. Pure white, very compact. Pkt., 15 c ;
$1 / 8-02 ., 50 \mathrm{c}$.



PHLOX DRUMINONDII, Grandiflora. Mlxed. Pkt., 10C; 1/8-0Z., 25C. Phlox Drummondil, Star Fringed, mixed. Pkt., 10c; 1/8-oz., 30c.
For Hardy Phlox Roots, see page 28. Double, Portulaca, Rose Moss (Sun Plant). Doun Portulaca, Rose Moss (Sun Plant). Single, Portulaca, Rose Moss (Sun Plant). SAIPIGIOSSIS, VEIVEI FIOWER. One of the very charming, quick-growing garden flowers Our Gloxianiaflora, mixed, has at least a dozen shades of beautifully velned varieties. Pkt., 10c; 1/8-0z., 35c.
Salvia, Flowering Sage, Splendens. Scarlet, $21 / 2$ feet. Pkt., 10c; $1 / 8-0 z ., 50 c$.
Salvia, Bonfire (Fireball). New early dwarf, 18 to 20 inches. Pkt., 15 c ; $1 / 8-0 z_{\text {. }}, 60 \mathrm{c}$.
Salvia, F'arinacea. (Mealy Sage.) Light blue or silvery lavender. PKt., 15 c .
SCHIZANTHUS (The Poor Man's Orchid). Small butterfly-like flowers of very brilliant colors, mixed, 1 ft . Pkt., 5c; $1 / 8-0 \mathrm{Z}_{.}, 20 \mathrm{c}$; 1/4-0Z., 35c.
Sensitive Plant (Mimosa). Tender, leaves tremble when touched. Pkt., 5c; 1/8-0z., 15c.
Smilax. A tender Perennial climber, especially for conservatory. Pkt., 10c; 1/4-0z., 25c.
STATICE. Especially desirable for use in
bouquets.
Bonduelli, bright yellow. Pkt., 10c.
Sinuata Rosea Superva, bright rose. Pkt. 10c.
Sinuata True Blue. A deep blue. Pkt., 10c. Suworowi, Fussian Rat Tail. Bright rosc.

Stocks, Brompton (Gilliflower), "Cut-and-Come-Again." 18 inches, mixedi, Pkt., 5 c ; 1/8-0z., 20c.
Sweet Sultan (Centaurea Moschata). Very easily grown, mixed. P
For Sweet William Seed, see page 20. For Plants, see page 27.
sunflower. Fancy double California, a beautiful yellow. Pkt.y 10c; 0Z*, 25c; 1/4-10., 40 c Sunflower, "Unique." Brown and red (Colorado origin.) Pkt., 10c: 1/2-0z.g 25c;

For Prailing plants. Pkt., 10c: 1/8-0Z., 25 c .
VFRBENAS. Our Mammoths are truly large and beautiful. The following named varieties are furnished separate: Purple, dark purlowing named varieties Defiance, bright scarlet. Blue Shades. Pure White. Pkt., 10c; 1/8-oz., 25c.
Mammoth Varieties. Mixed by grower. Pkt., IOc; $1 / 4-0 z ., 40 c ; 0 z$. \$1.25.
For Verbena Plants, write for prices. English sced. Pkt., 15c. Wallflower. Double, Very fragrant, Pkt., 5c: $1 / 4-0 \mathrm{Z}$., 20 c
Wild Cucumber. Vigorous climber, self-sows. Pkt., 5c; oz., 20c: 1/4-1b., 60c.
GARDEN FIOWER SEFD IVIXTURE. An immense value for little investment, to sow in children's gardens, waste places, ntc. Plt., 5c; Oz., 15c.
Gea Japonica Rainbow Corn. Grows about 4 feet tall, like grass with leaves striped in yellow, green and rose. Pkt., 10c.

## ZINNIAS-Youth and Old Age

A magnlficent annual, known by all lovers of flowers, and without any question the most atisfactory plant for bedding, The flowers are produced in great masses during the entire season and from the time the first flower opens till frost destroys them, they are never out of bloom. The flowers are of various shapes, some looking like an Aster and others agaln like a Dahlia, and all have a rlchness and variety of color which is simply astonishing. They should be planted in masses, either in separate colors or in mixture. They will never fail to attrac attention. No garden should be without them.
Zinnlas, Elegans. Excellent mixture of double flowers. Pkt., 5c; 1/4-oz., 25c.
ZINNIAS, MAMIMOFI (New Giant Flowered, or Colossal). Many are quite as large as Dahllas and as beautiful: double, mixed. Pkt., $10 \mathrm{c} ; 1 / 4.0 \mathrm{z} ., 30 \mathrm{c} ; \mathrm{oz}$. . 90c.
ZINNIAS, MAMIMOTE, ln separate colors. Pink, scarlet, white, violet, orange and ytuluw Each, Pkt., 10c; 1/4-0z., 30c.
BODGER'S GIANT DAHIIA.FIOWERED. The Bodger farm has achieved the cllmax in Zinnias and now offers the new Dahlia-flowered in separate pastel colors where blooms are 5 to 6 inches in dlameter, never before known in Zinnias.
Illuminator, deep rosc, perfect form. Crimson Monarch, best red, immensc size. Frquisite, llght rose with the center a darker rose. Grolden State, rich golden-yellow. Polar Beaz, pure white, beautiful. Camary Birct, primrose or apricot color, very attractive. Einch, Pkt., 25c; 1/4-0z., \$1.25; oz., \$4.00.
Dahlla Flowered Mixed. Seed gathered from many different varieties, Including trlal ground plants PKt., 20c; 1/4-0z., \$1.00.

## SWEET PEAS selected tested seed



Sweet Peas with their beautiful varied colored flowers take the lead among the many different kinds of annual and perennial plants. Your flower garden will not be complete without them. There are many varieties which are identical and others which lack size, color or some other characteristic, which all first-class sorts should have. We offer herewith a list of varieties which have been carefully selected for their large size and marvelous colors, and every variety is entitled to a place in the front rank of Sweet Peas.

The seed should be sown as soon as the round can be worked, in trenches 8 to 10 inches deep in a position fully exposed to the sunlight and air on both sides of the row. Cover with about one inch of soil, pressing it down firmly. As the plants grow, draw the soil to the plants until the trench is full. This method will give a long vine in the soil, which will make innumerable roots and gather nourishment and moisture through a dry spell. As soon as they are above ground, thin out to 2 to 4 inches apart to enable the plants to fully develop if you desire large flowers. They should be staked up either with branches of
 brush or stout stakes on which wire netting has been fastened. These should be at least 4 feet high. During dry weather water thoroughly and frequently. The flowers should be cut as often as possible to prevent the plants from running to seed which stops them from continuing to bloom.

Our special Cultural Leaflet on Sweet Peas is free when asked for A sprinkling of bone meal on soil in June is helpful.
Our prices have been greatly reduced and we pay all postage.

## SWEET PEA NOVELTIES

Crimson King. The greatest advance of all red Sweet Peas. Plyt., 15c; oz., 60c.
Youth. An extremely large pink variety with picotee edge and remarkably fragrant. Pkt., 15c; oz., 60c.
Defiance. Is a large orange-scarlet, absolutely burnless, vigorous habit with large wavy blooms, with usually four on a stem. Mr. Waller, the originator, is especially proud over this very decidedly valuable new Sweer Pea. You should plant it. Pkto, 15c; oz., 75c.

Morse's New Spencer-MIARY PICKFOKD. A beautiful light and dainty cream pink. A combination of colors, difficult to describe and most hard to surpass. Is a sturdy grower, producing four perfectly formed flowers on each long stem. Having seen it growing in California, and being present when it was presented to Mary Pickford at her studio. we are very much enthused with it and thus urge our customers to plant it. Per original packet of 12 selected seeds for 25 c .

## OUR "DEPENDABIE" CEAMPION NMETTURE

Consists of the best named grandiflora varieties, also many spencers, aif mixed by us. This mixture is decidedly different from others. We buy separateiy many named varieties and trial ground sorts to mix into this stock. There is positively nothing better in mixtures at the price. Iarge packet, 5c; oz. pkg., 15c; 2-oz. pkg., 25c; 1/4-1b., 40c; 1/2-1b. pkg.,
65c; lb. pkg., \$1.25. All postpald. 65 c ; lb. pkg., \$1.25. All postpald.

## SPIENCER TARIETIES MIEED SWEDT PEAS SILVER MEDDAI STRATN

Too much cannot be said in praise of the merit of this mixture. We arranged with Mr. Wailer, a very extensive seed Erower In Callfornia, to supply us stock from his Siiver Medal strain, which consists of many standard varieties of Spencers. To this we added some separate variemake it far superior to these so-called mixed whe of colors. Alt these and only a few colors prevail. Our mixture is a very distinct class Itberal pkt., 10 c ; oz., 20c; 2 -oz. pkg., $35 \mathrm{c} ; 1 / 4-1 \mathrm{~b}$. pkg., $60 \mathrm{c} ; 1 / 2-1 \mathrm{~b}$. pkg., \$1.10; 1b., \$2.00.

Nitragin Bacterla does wonders in producing growth and bloom of Sweet Peas. Small size package, only 20 c .

## GRANDIFTOBA MIXTURE

A good stock of numerous coiors, grown mixed by a prominent California grower. Very suitable and inexpensive for iarge area plantings around fences and borders of city lots etc.
Oz. pkg., $10 \mathrm{c} ; 1 / 4-1 \mathrm{~b}$. pkg., 25c; $1 / 2-1 \mathrm{~b}$. pkg., $40 \mathrm{c} ; 1$ 1-1b. pkg., 75c. All postpaid.

Fine Bone MIeal, appifed on surface of ground and worked in, is very beneficial to Sweet Peas. Lb. pkg., 10c; 5 -ib. pkg., 30 c ; $10-1 \mathrm{~b}$. pkg., 50 c ; not postpald.

ITItragin Bacteria is very beneficial. Be sure to Inoculate your seed with it. Enough for 5 pounds of seed of Sweet Peas, Garden Peas or Beans FREE with your Sweet Pea order amounting to $\$ 2.00$, from this catalog, if you mention it in your order.


## SPENCER SWEET PEAS

The Spencer or Butterfly varieties are the latest and best in Sweet Pea culture. Most of them have frilled edge like illustration, and many are hooded shape. A? are very large and usually four blossoms on a long stem, making them exceltern for bouquets.

We are leaders in this market for quality seed and dependable varieties
We give free our special leaflet on Sweet Pea Culture when asked for with order, Nitragin Bacteria for Sweet Peas, 20c.

## NAMED SPENCER VARIETIES

This list includes the very choicest of the popular varietles. There are many similar kinds in Sweet Peas with attractive names, wut you cannot go amiss in planting any of the following. The stock is all from reliable growers in Califorplanting any of the fothowing. leae stock is an from reliable growers in Cahitorfor the grades we supply. Any following separate varieties:
Large packets, $10 \mathrm{c} ; 1 / 2-0 z$. pkg., 15 c ; oz. pkg., $30 \mathrm{c} ; 1 / 4-1 \mathrm{~b} . \mathrm{pkg} ., 90 \mathrm{c}$; 1 lb. pkg., $\$ 3.00$; all' postpaid.
APPITE BIOSSOMI. The standards are very bright rose, wings primrose with flesh of rose tint. Very large blossoms and very free bloomer. A bi-color flower similar to Blanche Ferry.
ASTA OHN. Best lavender Spencer grown. Comes remarkably true, producing the elegant, bold wavy flowers in greatest profusion.
CAPTAIN OF THE BLUES. Purplish maroon standard and bluish purple wings with veins of rosy purple make this exquisite sort one of the finest purplish blues. Well
waved and crinkled.
CONSTANCE HINTON. Large true Spencer white blossom. Being black seeded it germinates more readily than white seeded. Extra vigorous grower.
COUNTESS SPENTCER. Of perfect form, remarkable slze and exquisite color, being a soft rosy pink. OUN of the best pinks on the market. Flowers are $11 / 2$ to 2 inches in diameter, charmingly waved and One of
Elutedida prassozr. This old favorite is a lovely pink throughout, the buds and flowers being a darted with dark.
FIORENCE NIGKTINGALE. Very large, finely waved, of rich bluish lavender, enlivened by a very faint sheen of rose-pink. A much admired veryiety.
VrIUUMINATOR. A rlch glowing cerise-salmon, with an indication of bright orange suffusion, which grell formed on long, stout stems.
KINC EDWARD SPENCER. The largest and best scarlet to date. Wings reverse sides are rosy carmine. The blossoms are very large, three and four on a long, stlff stem. KING WHITE (Improved White Spencer) Undoubtedy the oest white now in cultivation. Is remarkable for its immaculate purly four blossoms and the perfect finlsh of
on a long, stout stem. its glowing crimson, the flowers of which are beautifully waved, and admlred by many growers.
GRE. BOUTZAFN (Mrs. Hugh Dickson). A beautiful blending of apricot, pink and straw color The plnk deepens to a rose near edges of wings and standard. There is no other variety just llke it. Is distinct in its class.
OTHELIO SPENCER (Nubian). The darkest color we can offer in Sweet Peas, being a deep velvety maroon of very large size and beautiful form.
PRIMROSE SPENCER (Dobbles Cream). Both standard and wings are of beautlful soft prlmrose or creamy-yellow color. Flowers are in a class of thelr own in both color and size, being large and wavy.
SENATOR SPENCER. A deep claret or chocolate, strlped and flaked on a ground of light heliotrope, makes a very charming comblnation. Blossoms are extra large, wavy and drooping, comblnation. Blossoms
THOMAS STEVENSON. Intense flaming orange. The wings are rosy carmlne, shaded orange. Beautifully waved.
WEDGEWOOD (Blue Bird). The best light blue, of a unique shade. The flowers are of good size, well waved and invariably shade. The flowers
four on a long stem.

## EARLY FLOWERING OR WINTER FLOWERING ORCHID SPENCER SWEET PEAS

These are a distinct strain of Spencer type flowers that bloom fully three These are a weeks earlier than other spencers. in greenhouses, which has made wonderful varieties was for winter blooms in greennouses, in discovered that these same change in Sweet Pea culture indoors. our gardens by producing fine, large blos-
varieties would do equally as well in our varieties would do equally as well iner strains. Thus it is we recommend them soms considerably in advalle of other for forists indoors.

Per pkt, 10c:1/4-0Z.,20c;1/2-0z., 35c; 0z., 60c; unless otherwise priced.
EABIY ASTA OHN," A very desirable clear lavender, the color being
same as Asta Onn spencer. A clear beautiful orange color. Pkt., 15c; $1 / 4.0 z$., EARLY BURPEE'S OKANGE
50c; $1 / 2$-02., 85c; oz., \$1.50.
EABIT COITIMBIA, Bl-color of pink and white. Heavy producer.
EARIY EMANINNGO. A beautiful orange-red that is especially admired.
EARIY GIITTERS. Bright fiery orange, wings deep orange
EARII GRENADIER. Brilliant poppy-scarlet. $1 / 4-0 z ., 25 \mathrm{c} ; 1 / 2-0 z ., 45 \mathrm{c} ;$ oz., 75 c .
EARIT HARMONY. A fine new clear lavender.
EARIY IIBERTY. Mr. Morse pronounces this a grand sun-proof crimson.
EARIX ZVAIANECK riost. Deep rose. Giant blossom.
EARIY NLES. A. A. SKAACH, Bright shell pink, extra large and very much liked.
EARIY NEW BIUE. Beautiful deep blue. Pkt., 15c; $1 / 4$-oz., 50c.
EARIY ROSE QUFFN. One of the best pinks and a leader in the flower shops.
EARIY ROSOWSTORMI (Improved). Pure white, large waved and extra long stems.
EABIY VEiNUS-White with blush pink wings.
EAEIY WARBIEES. Rlch mauve purple.
EABIX WAREABAB. Rrlght rose-pink, duplexed. Thls is the orlginal variety introduced
from Australla, being parent to many of the new race of early flowering varieties.
MARY PICKEORD EARIY FIOWERING ORCHIDS MIXED. MIXed by us. Gives you a beautiful assort-
ment. Plt., 10c; 3/2-0z., 30c; oz., 50c; 1/4-1b., \$1.50.

## PERENNIAL FLOWER SEEDS

All are hardy in Colorado except where so stated. A very few are Biennialsoloom in the second season, then die. Several tender Perennials that bloom first year by starting indoors are listed with Annuals.
Ampeiopsis, Quinquifolia, Woodbine Climber. Easily propagated. Pkt., 10c; oz., 25 c
*Canterbury Bells, Media Single mixed colors. Pkt., 10c; 1/8-oz., 25c.
*Canterbury Belis, Campanula. Double mixed, English grown seed. Pkt., 10c; 1/8-0z., 50c.
Canterbury Bells, Media. Single, separate colors, white, blue and rose. Pkt., 10c. Carnation. Double mixed, semi-tender. Pkt., 10c: 1/8-0z., 50c.
Carnation, Burbank's Marguerite. Mixed, blooms first year, tender. Pkt., 10c; $1 / 8$-0z., 40 c .
*Coreopsis, Lanceolata, Grandiflora. Yellow flowers. Pkt., 10c; 1/4-0z., 20c.
$\dagger$ Columbine, Aguilegia Coerulea (Queen of Wild Flowers). The true grey-blue color, mountain-grown seed. Pkt., 10c; $1 / 8=0 z_{\text {., }} 25 \mathrm{c}$; oz., $\$ 1.50$.
*Columbine, Callfornia Hybrids. Mixed. Pkt., IOc; $1 / 8-0 z$., 20c; oz., \$1.00.
Daisy, Double, English, Bellis Perennis. Pink. Pkt., 10c; 1/8-0z., 50c.
Daisy, Double, English, Bellis Perennis. White. Pkt., 10c; 1/8-0z., 50c.
Dalsy, Double, English, Bellis Perennis. Mixed. Pkt., 10c; $1 / 8-0 z$. 40 c .
*Daisy, Shasta, Alaska. Large white. Pkt., 100 ; $1 / 8-0 z_{0}, 50 c ;$ oz., $\$ 2.50$

* Delphinium (Perennial Larkspur), Formosum. Deep blue. Pkt., 15c;i/8-oz., 60c. *Delphinium (Perennial Larkspur). Mixed colors. Pkt blue. Pkt., 20c; 1/8-0z. 75c. Delphinium (Perennial), Gold Medal Hybrids. Produces a grand assortment. PKt., 15C; 1/8-0Z., 50c.
Eorget-Me-Not, Myosotis. Dwarf, blue, tender. Pkt., 10c; 1/8-oz., 25c.
Forget-me-Not, New Rose. A very marked contrast to the blue. Pkt., 10c;
$1 / 8$-oz., 25 c .


Foliyhocks

| Dependable Grade Seeds <br> ARE ALL THAT THE NAME IMPLIES <br> These are the best seeds obtainable at any price; carefully selected as to variety, great care being exercised to keep them true-to-name and tested for high germination. They will prove their worth in your garden or on your farm. |
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*Toxglove, Dlgitalis, Gloxiniaflora Mlxed. Pkt., 10c; 1/4-0z., 30c; oz., 90c.
*Galliardla, Grandlflora. M1 xed colors, brown and orange. Pkt., $10 \mathrm{c} ; 1 / 4$-0z., 25 c ; oz., 75 c .
"Gypsophlla, Paniculata, Baby Breath. Everlasting. Pkt., 10c; 1/4-0z., 30c; oz., 90c. Gypsophila, Double Blossom Baby Breath. Dreer's seed. Pkt., 50c.
; IIollyhocks, Chaters. Double, white. Pkt., 10c; 1/8-0z., 30c; $1 / 2$-0z., 75c.
*Holiyhocks, Chaters. Double, pink. Pkt., 10 c ; $1 / 8$-oz., $30 \mathrm{c} ; 1 / 2$-oz., 75c.
\%Hollyhocks, Chaters. Double, crlmson. Pkt., 10c; 1/800., 30c; 1/20z., 75c.
*Fillyhocks, Chaters. Double, maroon. Pkt., 10c; $1 / 8$-oz., 30c; $1 / 2$-0z., 75c
*Fiollyhocks, Chaters. Double, yellow. Pkt., 10 c ; $1 / 8-02$., $30 \mathrm{c} ; 1 / 2-0 z$., 75 c .

* تi oliyhocks, Chaters. Double, mixed. Pkt., 10c; 1/8-oz., 20c; 1/2-0z., 60c.

Fardy Garden Pinks, Grass Pinks, or June Pinks. A special mixture. Pkt., 10c; 1/4-0z., 50c; oz., \$1.50.

* Pansy Violet (Viola Cornuta), or English Tufted Pansy. Very hardy and suitable for borders and bedding, blooming all summer. Fragrant; English seed, mixed. Pkt., 15c; 1/8.0z., 75c; 02., \$3.00.
Pentstemon (Beard Tongue). Blooms profusely through the summer, grand for color masses ln hardy beds. Mixture of Gloxinia-shaped flowers. Pkt., 15c.
Poppy, Iceland. Single, mixed. Pkt., 10c; $1 / 8-0 z ., 35 c$; oz., $\$ 1.00$.
*Poppy, Orlentale. Large slngle red. Pkt., 10c; 1/8-0z., 30c; 0z., \$1.00.
*Poppy, Orientale, Hybrlds. Single mixed. Pkt., 10c; 1/8-0z., 35c; oz., $\$ 1.25$
Pyrethrum Roseum (Palnted Dalsy). Easily grown, make good cut flowers, blooming in early summer. In separate colors, pink, white and red. Each, pkt. 25c.
Lathyrus Iatlfolla. Hardy flowerlng peas, mixed. Pkt., 10c; 1/4-0z., 35c; oz., 75c
tStatlce, Latlfolla. Purple blue or lavender. PKt., $10 \mathrm{c} ; 1 / 4 \cdot 0 z_{\text {., }} 50 \mathrm{c} ; \mathrm{oz}$., $\$ 1.50$.
Sweet William. Single and double mixed; a grand assortment is in our mixture Pkt., 10c: 1/4-0z., 35c; oz. 90c.
Violets, Sweet Scented. Easily grown from seed. Pkt., 10c; 1/8.0z., 60c; oz., \$2.50.
\#ndicates varieties that planted in summer of one season will usually bloom the followlng summer $\dagger$ Requires the third season for blooming. For Roots of these Fardy Perennials, see page 27.


## We Pay Postage On All Garden, Flower and Tree Seeds Except Where Priced Otherwise

## VEGETABLE R00TS

## READY IN APRTI AND MAY

Add postage when not priced postpaid.
ASPARAGUS, Early Argenteuil: 1 year old. Per 12, 25c; per 100, $\$ 1.00$; per 1,000, \$7.00; not postpaid.
ASPARAGUS, Early Argenteuil. Selected, 2 years old. Per 12, 40c; Per 100, \$1.50; per 1000, \$10.00; not postpaid.
ASPARAGUS, Washington Rust Proof. New varlety, 1-year old, 12 for 50 c 100 for $\$ 2.00$; 1000 for $\$ 12.50$; not postpata. $2-y e a r$ old Washington Rust Proof roots, per 12, 65c; per 100, \$3.50.
Postage extra. 25c for 1-year and 35 c for 2 -year, per 100.
RHUBARB ROOTS. 15 c to 25 c each, postpaid; not postpald, per 12, $\$ 1.00$; per 100. \$6.00. Postage extra, 25 c per dozen.

HENEY EIETD'S SPECIAI SFEDTRSS REIUBABB ROOTS. Stock direct from
Shenandoah. Fach, 25c; 5 for \$1.00.
FORSE-RADISF. Per 12, 20c; Per 100, $\$ 1.00$; Per 1000, $\$ 7.00$; not postpaid. By mali, Sc per dozen extra.
CHTVIS. Per bunch, 25c, postpaid; dozen, not postpaid, $\$ 1.50$
MINT ROOTS. Per ciump, 15c, postpaid; dozen, not postpald, $\$ 1.00$
SAGE. Per 1-year clump, 30c, postpaid; dozen, not postpaid, \$2.40.
TABRAGON ROOTS. In clumps. Per clump, postpald, 25c.

## Our Vegetable Roots are First-Class in every respect and you will be well pleased with them.

## NURSERY DEPARTMENT

We do not claim to grow this stock. We do, however, claim to have it grown for us by very responsible established Nurserymen who are honest in giving us the best they can produce.

We have excellent facilities for supplying goods in thls line. Let us book your orders early and ship the stock as wanted. No extra charge for packing.

## ABOUT GUARANTEE AND REPLACEMENT

While we cannot guarantee every plant or root to live, we do guarantee that each is in good condition when packed and shipped. Part of this risk is yours in giving proper care and culture. If ever there is a fault you think is ours, write us frankly; we will do our part. We must have our customers satisfied.
So much depends on the care in protecting the roots from exposure, delay in planting, careless planting, unfavorable weather condltions, thus conslderation 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 Half Price.

## STRAWBERRIES

## ALI POSTPAID

Strawberries are a hardy plant; they do well in almost any soil or climate and are almost entirely free from disease and bugs. 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.

Everbearing varieties are now the leading kinds-in fact, so much can be said in favor of varieties that produce all through the summer and fall that we are discarding so-called Standard or June varieties and offer Everbearing varieties only.

For best results with Strawberries, give all-day sunshlne and apply nitrate of soda or fine bone meal fertilizer in June.
"PROGRESSIVE" Everbearing. This desirable variety has been in cultivation in Colorado for several seasons. Is not a large berry but produces continuously until killed by hard freezing. A very profltable market variety. 25 for 50 c ; 50 for 75 c ; 100 for $\$ 1.25$; 1,000 for $\$ 10.00$; postpaid.
"SUPERB" Everbearing. A type of Everbearing that is much liked on account of large round fruit. The stock we have is result of careful selection. It now produces we have is resuit of careful selection. 25 for $60 c$; 50 mor 900 ; 100 for $\$ 1.50$; 1,000 for $\$ 12.50$; postpaic.
"PRIDE OF DENVER." In our estimation it is the aristocrat of the Everbearing class, belng a continuous producer from June until frost. 25 for $\$ 1.00$; 50 for $\$ 1.75$; 100 for $\$ 3.00$, postpald.

These varieties are all of established merit and very suitable for our Western planters.

Special Cultural Leaflet on Small Fruits free. Our stock is all examined by State Inspectors.


## SMALL FRUITS

NOT PREPAID. WHEN WANTED BY MATL, ADD POSTAGE.

## BLACKBERRIES

SKYPER. Medium slze, very hardy and early. Each, 15c; per 10, 60 c ; per 100, $\$ 4.50$.
BATHBUZN. Large, sweet and juicy, jet black. Each, 15c; per 10, 60c; per 100, $\$ 4.50$.
LOGANBERRY: An improved type of Blackberry ln large clusters. dark red; plants require winter protection. Each, 306; per 10, \$2.50.
If either above wanted by mail, add 5 c each; 15 c for 10 plants.

## DEWBERRIES

IUCRETIA. A variety of Blackberry that trails on the ground; has glossy black fruit of large size. Each, 15c; per 10, 70c; per 100, \$5.50. If wanted by mail, add 5 c each; 15 c for 10 plants.

## RASPBERRIES

ST.REGIS EVERBEARING. Produces beautiful red berries from June into September; a truly early and late variety. The "St. Regis" is in Raspberries what "Progressive" is in Strawberries. Each, $15 \mathrm{c} ; \mathrm{per} 10,70 \mathrm{c}$; per 100, $\$ 5.00$.



Hyacinths，Tulips，Narcissus and other Hardy Bulbs for fall planting are all de－ scribed and priced in special catalog that will be ready in August．

## RASPBERRIES—Continued

CUTGBERIM．Large rich crimson，best late；very hardy．Each，10c； per 10，60c；per 100，\＄4．00．
MARTBORO．Large，light crimson；very early and firm，玉ach，10c； per 10，60c；per 100．\＄4．00．
IKANSAS ELACK．Large black－cap，early，hardy（tips）．Each，10c； per 10，60c；per 100，$\$ 4.00$ ．
GREGG．Large black－cap；very productive（tips）．玉ach，10c；per 10， 60c；per 100，\＄4．00．

## CURRANTS－Western Grown

CHgrezy．Large deep red，medium producer．玉ach，30c；per 10， \＄2．50；per 100，\＄19．00．
PERFECTION．Very large，best red currant on market．Each，30c； per 10，\＄2．50；per 100，\＄19．00．
WHITE GRAPE．Creamy white，medium size，mild．Each，30c；per 10，\＄2．50；per 100，\＄19．00． If wanted by mail，add 5 c each； 20 c for 10 plants．

## GOOSERERRIES－Western Grown

DOWNING．Large pale green，very sweet，hardy．Each，35c；pr 10， $\$ 3.00$ ；per 100，\＄25．00．
HOUG표TON．Pale red，medium size，very prolific．Each，30c；per 10，$\$ 2.50$ ；per 100，$\$ 21.00$ ．
OKTGON CHAMPION．Brownish－red，medium size，quite sweet，very productive：almost an Everbearing．Each，30c；per 10，$\$ 2.50$ ；per
If wanted by mail，add 5 c each； 20 c for 10 plants．

## 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．
CONCORD．Standard black，very hardy；best for Colorado．Each， 25c；per 10，\＄2．00．
IHOORE＇S EARIY．A popular early black，larger than Concord． Each，30c；per 10，\＄2．50．
BRIGHTON．Fine large berries；the best dark－red for the West． Each， 40 c ；per 10，$\$ 3.50$.
NIAGARA．A popular white，large bunches，tough skin．Each，30c； per $10, \$ 2.50$ ．
If wanted by mail，add 5 c each； 20 c for 10 plants．
Book：Amateur F＇ruit Growing，by Green，cloth， 75 c ，postpaid．
FALI PIANTING VERSUS SPRING PIANTING
Before you attempt to plant in fall be sure to read our leaflet entitled＂Fall Planting in Colorado，＂by C．R．Root．


## SUMMER BEDDING PLANTS

We supply from our store nearly all the popular and easily grown plants for bedding. On account of cost of production-greenhouse space, fuel and labor-we do not give prices here except for our specialties. Ask for new list to be ready about April 1 that will include Antirrhinum, Coleus, Daisies, Dracenas, Geraniums, Heliotrope, Lobelia, Marguerites, Petunias, Salvia, Verbenas, Vincas.
The following we have growing from select seeds that we recommend as being the best obtainable:

## ASTERS

These plants are grown expressly for our trade from Bodgers' strain of Giant Branching Comet Aster seeds that is highly esteemed by many gardeners. We supply plants separately in colors.
White, Pink, Lavender, Crimson, Purple, Iight Blue. Ready in May and June. Per aozen, 50c; per 100, \$3.50.

Average Mixed Colors. Grown mixed. Per dozen, 40c; per 100, \$2.50. If by mail, add 10 c per dozen.

## PANSY PLANTS

The seed is selected from choice plants and saved expressly for our use, which were started last fall and now are in protected coldframe beds, ready for coming out in bloom in April. Our stock is from the famous "Denver Giants" that are prize-winners. Best ever none better.
Each plant is wrapped so that bloom shows; will keep nicely for days.

Per dozen, 50 c ; per 100, $\$ 3.50$.
If by mail, add 15 c per dozen. However, ship by express when possible.

TUFTED PANSY PLANTS


We can now supply plants from English seed. Very hardy and fragrant. Per dozen, 50c. If by mail, add loc per dozen.


## SUMMER FLOWERING BULBS <br> AII BULBS UNDER THIS HEADING ARE PREPAID <br> AMARYLLIS

Amaryllis do well in pots indoors. Bulbs are ready in winter to May 1. Equestre. Beautiful orange scarlet; does well in pots or open ground; must be taken up in fall. Each, 30c; 3 for 75 c .

## BEGONIAS-Tuberous Rooted

Does well when started indoors, then planted in semi-shade. Ready in January Single and Double. Separate but mixed colors. Each, 30c; 3 for 80c.

## CALADIUMS—Elephant's Ears

For best results should be started indoors in March
Medium size Bulbs. Dormant. Require plenty sunshine. Fach, 15c; doz., \$1.50. Large Size. Grand for center of bed. Each, 25c; dozen, \$2.50. Jumbo or Extra Iarge. Limited supply. Each, 50c.

## CALLAS

YEIIOW CAIIA. Spotted foliage; a beautiful yellow; does well in pots; needs to be seen to be fully appreciated. Average bulbs, 35c; 3 for $\$ 1.00$.

Yellow Calla Jily

## CYCLAMEN

GIANT PERSICUIN STRAIN. Assorted colors, but not kept separate; fine bulbs. Grown from imported seed. Each, 25c; per dozen, \$2.40

## CANNAS—All Up-to-Date Varieties

Our stock iacludes the very choice and desirable varieties grown by a specialist. Procure your bulbs early, start them indoors, then you are sure of success. Bulbs ready in Mareh.
Special Cultural Leaflet on Cannas free for the asking.
STANDARD VARIETIES-Always Good Price, Each, 15c; 12 for \$1.50.
AIIEMANIA. Brilliant orange, with reddish spots, green leaves; 4 to 5 ft . ETORENCE VAUGEAN. Rich golden yellow with red spots, green leaves; 4 to 5 ft .
LOUISIANA. Large orange scarlet, orchid flowered with glossy green leaves; MONT BIANC. Almost white, green leaves; 3 to 4 ft .
RICHARD WAITACE. Canary yellow fading to almost white, green leaves; 3 to 4 ft .
SEENANDOAF. Salmon pink, in trusses, bronze leaves; 3 to 4 ft
VENUS. Clear rose pink with golden edges, green leaves; 3 to 4 ft .
VENUS. Clear rose pink with golden edges, green leaves; 3 to $4 \mathrm{ft}$.
WYOMING. True deep orange, flowers open like a lily. Bronze leaves; 5 to 6 ft.

## Any Following Special Varieties

Each, 20c; 12 for \$2.00.
COIOSSAI, WINTZER'S. Enormously large deep crimson, often 8 inches across, green leaves; 4 to 5 ft .
DR. F. ACKERNECIT. A beautiful cerise pink with bronze leaves; 3 to 4 ft .
EING HUMBERT. Immense brilliant red with bronze leaves. The most popular Canna. Sure to please; 4 to 5 ft .
MIXED CANNAS. A good assortment mixed by the grower. Fine large bulbs. 12 for $\$ 1.25$; 100 for $\$ 7.50$.

## GLOXINIAS

Are especially suited for indoor pot culture. We have secured a supply of bulbs from selected strains, mixed varieties, to be ready in February. Each, 35c.


Canna


The Dahlia is one of the very satisfactory flowers for the home flower garden. The bulus are inexpensive, almost sure to grow and produce most attractive flowers, lasting up to frost time.
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-Elowered, Decorative, Cactus, Single and Pompon. We have included in our assortment some of each. You can get a very complete Dahlia parden planting from us.

## STANDARD VARIETIES

Price: 玉ach, 25c; 12 or more, all labeled, at $\$ 2.40$ per dozen, postpaid.

## CHOICE CACTUS-FLOWERED DAHLIAS

CLARA STRADWICK. Clear, bright salmon, shaded yellow, large and full.
cocraroo. Color varies from pure white to yellow; 3 ft . CREPPSCUTE. Pale orange yellow, very large; beautiful shape. GREN. BUITEM. Rich, velvety crimson maroon, petals tipped GOIDIAND. Primrose yellow, perfect form, free bloomer.

## SHOW, DECORATIVE AND FANCY DAHLIAS

A. D. TIVONI. A beautiful, soft, lovely pink, qulled; a favorite; 3 ft .
BON TON. Many small ball-shaped flowers of deep garnet red; 4 ft . GTAND
orange.
GLORE DE JYON. The largest of all pure-white; a grand flower; 3 ft .
JACK ROSE. Brilliant crimson red, very perfect flowers; 4 ft . HYNDTEURST. A beautiful cardinal red; a fine cut flower. early; 4 ft .
MLRS. BAGGJ. A pleasing old rose color, large and full; 3 ft . MIRS. FARTONG. Light fawn color, suffused with pink, very large; 5 ft .
PURPLE GENI. A rich royal purple, on long stiff stems; 4 ft . QUEEN OF YFLIOWS. Beautiful, profuse, clear yellow, early: 3 ft .
ROBERT BROONIERLD. A grand, pure white free bloomer; 4 ft .
SYIVIA. Soft mauve pink, changes to white in center; 4 ft . DOUBLE POMPON DAHLIAS
A class quite distinct, producing numerons small double blossoms that keep splendidly as cut flowers. Price, 250 each; 12 for $\$ 2.40$.
ANBER QUEEN. Rich clear amber.
CATHERTNE. Primrose-yellow. Well formed.
SNOWCLAD. A beautiful white.
SUNBEAME. A fine crimson.
GIRITE. Pure lilac.
PRINCE CHAKNINNG. Cream tipped with purple
TO KEEP DAFITIAS AS CUTP TOWRRS
Cut the flowers late in evening or early in the morning, not during the heat of the day. Plunge the ends of the stems (an inch or two) in hot water for a few minutes, being careful to hold the blossoms to one side so they will not be injured by the rising steam. Then place in vase of cool water.

## SPECIAL-MERIT DAHLIAS

In this list you get the very cream of choice varieties. The tubers are all properly labeled. Please do not judge the merit of the flower by the size of the bulb, since some of the very best are extremely small bulbs.
ATMRACTMON, H. C. Large elegant flowers, of clear lilac rose, long strong stems.
tach, 50 c .
BERCP VON HEEMSTEDE, Decorative. Large pure yellow, long stems. Each, 25c.

Ira Grande Manitou
CHICOTA, Peony-flowered. An ideal golden yellow of large size and exceptionally long stems-often 18 inches in length. Flower perfect in form and clear in its rich golden yellow. Fine. Each, 50c.
COUNTESS OF IONSDAEE, Cactus. An exquisite shade of rich salmon with a tinge of apricot at the base of the petals; free flowering. Each, 25c.
CHARIN, Decorative. The color is a most pleasing combination of burnt orange Shading to yellow. Each, \$1,00.
CHIPETA, H. C. Mammoth flower borne on long stems which hold the flower erect. Rich purple in color. Fach, 50c.
OELICE, Decorative. A glowing rose pink, long stem; one of the most popular plnks, keeps a long time; a good cut flower; 4 ft . Each, 25c.
SDIGH CAVEII, Peony-flowered. An enormous flower of old gold shaded to reddish-bronze. Each, \$1.00
EDITH WOOSIER, Peony-flowered. A blending of orange and sunset red: a profuse bloomer. Each, \$1.00 \%. $G$ SCzTOTF
F. W. FiJIDF, Decorative. Color golden bronze, shading to orange red. Each, 50c. PRAMCIS CLASHE, Show. Color very dark, almost black, flowers well above the foliage on long stems. Fach, 25c. dark, almost black, flowers well above GOTDEN WEST, Cactus. Superb flower
stems long and rigid, holding the flower of exceptional size, often 7 inches across; stems long and rigid, holding the flower to full view; color, golden yellow, shaded EORMU yAllow in center; has no superior. Each. 50 c .
long stem. Each, 50c. Decorative. A large, pure white flower held erect on


Goiden West

## SPECIAL-MERIT DAHLIAS-Continued



Peony-Flowered Dahlia
P. M. CRAIG, Decorative. Large perfect flowers of charming canary-yellow held erect on long stiff stems. A good cut flower variety. Each, \$1.00.
GEISEA, Peony-flowered. The showiest and most attractive of this type; petals very long, curved and twisted, a rich comblnation of scarlet and gold, shaded to amber yellow; queen among Dahlias. Each, \$1.00.
\&EO. W. GERO, Show. A rank, healthy grower producing perfectly formed flowers on long stems, clear rlch plnk, good fectly formed flowers on ${ }^{\text {cot. }}$
GEO. Warteirs, H. C. Salmon-pink, shading to old gold.
HORTUIANUS FIET, Decoratlve. A colossal flower over 8 inches in diameter, of the most delicate shade of shrimp pink. inches in diameter, of the most delicate shade of shrimp pink, the tip of each petal barely touched with gold; and entire which gives a glow yet softness of color of great charm. whlch give
ISA, Peony-Flowered. Light fawn-pink, changing with age to amber-yellow. A fine and constant bloomer, stems long and wiry Each, 50c.
JUSTICE BAHIEY, Cactus. Color rich glowlng pink, shading a little lighter toward center. zach, 50c.
JUDGE MAREAN, Decorative. Glowing salmon-pink, red lrídescent orange, yellow and pure gold Profuse bloomer. Each, \$1.00.
JESSTE SEAT, Peony-flowered. A unique color $\ln$ the Dahlia family, clear old rose, a pleasing and popular shade; flowers very large and of ideal peony form; stems often 2 feet in length, yet strong and erect; no better general-purpose Dahlia grown. Each, \$1.00.
KAIIF, Cactus. Truly majestlc flower, frequently measuring over 9 lnches in diameter, of perfect Cactus form; ln color a pure scarlet; the hablt of the plant is all that can be desired; the gigantic flowers, which are produced very freely, are held erect on strong, stiff stems, making it a most effective and useful variety for cutting as well as for garden decoration. Each, \$1.00.
RING OP THE AUTUNMN, Decorative. Buff yellow and terra cotta suffused through it; long stems. Each, 50c.
EREIMEIIDE, Cactus. Shell pink shading to white in the center, rather late. Each, 25c.
IAURA BARNES, Beyond question one of the grandest Peony Dahlias ever introduced. Only words of praise have come from those who grew the variety last season. The lmmense orange red flowers are pleasing to all. It is today one of
II GRANDE IIIIAS, Peony-flowered. An immense royal purple, holding its slightly twisted broad petals erect on strong stems often measurlng 20 inches long; a wonderful Dahlla. Each, 50c.
LA GRANDE MEANITOTT, Decoratlve. Variegated, ground color white, spotted, striped and blotched with deep violet; stiff
LUCY DAVIS, Decorative. Flowers are large yet not coarse, stems are long and wiry, color rich golden-apricot, without shading. Each, \$1.00.
MARION THOMMPSON. Pure lemon-yellow. Flowers are large and very good keeper as a cut flower. Each, 25 c.
MABEL THATCHER, Decorative. Large flowers of pale yel-
low shade, are borne on long stiff stems. Each, \$1.00.
MARGOERITE BOUCHON, Cactus. One of the most beautiful of cactus dahlias, of perfect form and good size. In color a charming shade of brilliant yet soft rose shadling to white in the center. Each, 50c.
maligose, Decorative. Bright lilac-plnk, very good stems and one of the best for cut flower purposes. Each, \$1.00.

IIINA BURGLE, Decorative. Dark vlvid red. Very free bloomer. Each, 25c.
MINE. BYSTEIN, Peony-flowered. Vcry beautiful, pure lilac lavender; large size and lovely form; erect, on splendid stems; one of the best. Each, 50c.
MONS LE NORIIAND, Decorative. Large bold flower borne on good stems Color yellow heavily streaked with red, sometimes solid red or cuen showing white tips. Each, 50 c .
Mrs. H. J. JONEF, Cactus. Large, rich scarlet with cream colored edge. Each, 25c.
MRS. DOUGIASS FIEMING, Cactus. Exquisite snow-white with incurved petals. Each, 50c.
ILRS. IRA DE VER WARNER, Decorative, Large perfect flower of charming color, a deep mauve-pink on stout stems. Free bloomer. Each, \$1.50.
MRS. J. G. COSSETT, Decorative. Large flowered mauvepink, very pleasing, and a fine cut flower. Each, 25c.
MLRS. W. E. ESTES, H. C. One of the finest of white dahlias, blooms are immense in size and borne on very long stems. Very tall. Each, \$1.50.
MIRS. CARI SATBACH, Decorative. Lavender plnk in color Its immense blooms are held erect on long stiff stems. A wonderful cut flower. Each, 50c.
NAIAD, Peony-flowered. A beautiful flower resembling an immense water lily. A vigorous grower; color a tinted cream pink. Beautiful by day, and simply grand under artificial light. Stems long. 巴ach, 50c.
NINFEA, H. C. A lavender-pink shading to creamy-whlte, with broad petals lncurved, greatly resembling a water lily from which it derives its name. A very profuse bloomer. Each, \$1.00.
OPAL QUEPN, Show. Its color suggestive of its name, opal, flecked with red. Each, 25c.
PAUL BONYON, Decorative. A most desirable autumn tint; a beautiful salmony-pink with a golden sheen. Each, 50c.
PRIDE OF CAIIFORNIA, Decorative. An extra large fine flower of vivid red. Each, 50c.
PRINCESS JUITANA, Decorative. "White Delice." A superb white Dahiia, in form much like Delice but longer in stem and freer in bloom. Each, 25c.
QUEEN OF THE ROSES, Peony-flowered. A true plnk shading toward center. A very fine variety. Each, \$1.00.
Rrid Cross, H. C. A very large golden yellow, heavily suffused and marked with coral rcd. Each, \$1.00.
RIESE VON STUTTGART, Decorative. A gigantic flower, deep purple red, very attractive, robust in habit. Each, 25c.
ROMOTA PIZZANI, Peony-flowered. Yellowish salmon, very large and free blooming on fine stems; one of the best. Each, 25c.
RHEINRONIG. Said to be the ideal white Cactus, whlch has been looked for so long. A robust healthy grower, producing immense flowers of pure snowy white, on long stiff stems. Ideal for cutting, garden or decorative purposes. Each, 25c.
BUTE NICHOLS, Peony-flowered. Rich dazzling red, large and free bloomer. Each, 50c.
SOUTE POLE, Peony-flowered. Very large, of fluffy form. Pure snowy-white. Each, 50c.
SWEFTHEART'S BOUQUET, Peony-flowered. In color a unique shading of salmon-rose shaded with fawn. Each, 50c. TEE ROSE, Show. A profuse bloomer, holding its immense American Beauty-like flowers erect on long, stiff stems. Each, 25 c .
HTE TVIIIIONATRE, Decorative. An immense dahlia, color rich orchid shading to almost white in center. Each, \$1.00. THE GrizZLY, Decorative. A great dark velvety maroon flower. Very good. Each, \$1.00.
TOIV IUNDY, Decorative. Flowers of immense size, gracefully arranged, of a brilliant carmine-red, with deeper suffusion. Each, \$1.00.
TWENTIETA CENTURY. Best of the Single Dahlias; opens a rosy crimson, shading to white; a beautiful Clematis-like flower. Each, 25c.
VENUS, Decorative. The color is a soft, beautifinl shade or creamy-white with lavender suffusion. Each, \$1.00.
WODON, H. C. Delicate salmon-rose color shading to old gold in center. Has semi-incurved tubular petals. Each, 50c.
W. W. RAWSON, Show. Pure white overlaid with delicate lav゙ender, large, on long stems; improved Grand Duke Alexis. Each, 25c.

## SPECIAL DOLLAR DAHLIA COLLECTION

Each season we have a number of bulbs of varieties that are so similar to others that we plan to discontinue, also there are some where labels become removed or lost. All these we sell at reduced prices by putting up assortment of 8 good bulbs in a box, all for $\$ 1.00$, postpaid. Why not order a box sent direct to some friend?

## GLADIOLI Post <br> Paid

This very attractive flower has grown into popularity with marvelous rapidity. All lovers of flowers find a suitable space for many of the wonderfully distinct varieties. You can not afford to be without a liberal planting.
The Gladioli are the most attractive and useful of cut flowers of all the summer clowering bulbs. The long graceful spikes that carry fifteen to twenty buds may be cut soon as the first lower buds show color; then kept in water each successive bud will develop and thus prolong the blooming many days. No other flower is thus equal, nor as easy of cultivation.

The planting season starts in April, and continues untli in June, at intervals of two weeks, you thus have flowers from late July until frost time. Best results are obtained in a sunny position and placing the bulbs fully six inches deep. Water freely.
We have again revised our assortment by cutting out undesirable varieties and adding several very choice new kinds. Our present list gives you the very cream of quality and merit. Our bulbs are large Colorado grown-full of vigor.
These low prices bring them within the reach of all. We pay the postage.
Amzrica. Beautiful soft lavender-pink, large spike; good bloomer on strong stems. Each, 5 c ; per dozen, 50 c ; per 100, $\$ 3.50$.
BARONT J. HULOTT. Dark royal purple; best of its clatss. Each, 10c; per dozen., \$1.00; per 100, 87.00
CEICAGO W7. IITPE. White with lavender markings in throat. Each, 7c; per dozen, 70c; per 100 K500
per 100, \$5.00. EVELYN KiRMLAND. A beautiful large salmon pink, darker at edges; has a sparkEAIIEX. Bright salmon-pink. creamy blotch with red stripe. Each, 6c; per dozen, 65c;
per 100, \$4.50.


Myrtle

HERADA. A clear mauve color, glistenlng and clear. The flowers all face one way. Tall and very stately. Each, 15c; per dozen, \$2.50; per 100, \$10.00.
ts INARCEAI FOCHE. Rose pink, much larger than America. Each, 13c; per dozen, \$1.25; per 100, \$8.00. I'IMLKACOLEE. A grand new white that is beautiful. Each, 15c; per dozen, $\$ 1.50$; per $100, \$ 10.00$.
miRS. FRANCIS KING. Brilliant orange-scarlet. A most popular variety in flower shops. Each, 5c; per dozen, MRS. TRANK PENDIETMON. Flushed dellcate pink with rich maroon blotch on the lower petals. Rach, 8c; per dozen, 80 c ; per 100 , $\$ 6.00$.
nYRTTE. A clear, dainty, ruffled rose-pink. Very beautiful. Forces well. Each, loc; per dozen, \$1.00; per 100, $\$ 7.00$.
NIAGARA. A delightful creamy-white, blending to a can-ary-yellow, with carmine tints. Each, 8c; per dozen, 80c; per 100, \$6.00.
PANANA, An lmproved Ameriea, with immense pink blooms. Each, 7c; per dozen, 70c; per 100, $\$ 5.00$.
PRINCE OF WATES. A charming coral-pink in very large flowers. Large and tall, quite early. Each, 10c; per dozen, \$1.00; per 100, \$7.00.
SCEWABEN. Clear canary-yellow, shading to soft sulphur. A glant among Gladiolus. Each, 8c; per dozen, 80c; per 100, \$6.00.
WAR. Deep blood-red, stately and vigorous stem. Each, 10c; per dozen, $\$ 1.00$; per 100, $\$ 7.00$.
YEIIOW BAMDMER. Deep yellow with red mark in throat. Fach, 8 c ; per dozen, 80 c ; per 100, $\$ 6.00$.
PRTMMUIINUS RIYBRIDS. The range of colors is from the purest of yellows to deepest orange, and from sal-mon-plnk to rich crimson. Tbese varlations make a planting of Primulinus very interesting. Per dozen, 50 c ; per 100, $\$ 3.50$.


## Novelties in Cladioli



Tuberose

ANNA EBEREUS. A large beautiful dark purple. Each, 15 c ; per dozen, $\$ 1.50$. E. J. STAYTOR, A beautiful deep rose pink. Tall, stiff stem.

TABIY SUNBISE. The largest brilliant red with yellow throat.
GIORY OF PRMMBROKE. Large pure cream to markings.
GOIDEN MEASURE, Dark golden yellow, large flower.
ILRS. DOCTOR NORTON. Soft creamy plnk, with tips of La France pink.
Above six Novelties. Each, 15c; per dozen, \$1.50; postpald.

## GLADIOLI IN MIXTURES

DEPENDABLE MIXED-OUR SPECIALTY. This 15 composed of many named varietjes where we have surplus and also trial ground lots, all mixed by us. In this rieties where we have surplus and also trial ground lots, all mixed by us. minturs you get a wide range of colo
Per dozen, $50 \mathrm{c} ;$ per $100, \$ 3.50$.

GOOD MIXED. Contains all blooming size bulbs of reasonably good assortment. Is better than the average so-called mlxed. Per dozen, 40 c ; per 100, \$2.50.

## OXALIS-Summer Flowering

For masses in beds and borders. In two separate colors.
WIHITE, FINK. Separate, large bulbs, per dozen, 30 c ; 100 for $\$ 2.00$.

## TUBEROSE BULBS

Much liked for the very exquisite fragrance and beautiful flower. You get more blooms when you start them indoors ln March and Aprll, then set out in open ground in May. When you start them indoors ln March and April, then set out in open ground in May.
DWARE $P$, Come usually double, very abundant bloomers. 25 for $\$ 1.40$; per dozen, 80 c ; each, 10 c ; postpaid.
We have discontinued the Mexican. They are not desirable, compared with the double.

## MADEIRA VINE

A tender cllmber much admlred for the waxy green leaves and rapidlty of growth when in a warm locatlon. Tubers must be taken up each fall. Select large tubers. Each, 15c: 2 for $25 \mathrm{c} ; 5$ for 50 c . Small but good tubers. 3 for 15 c : 12 for 50 c ; all postpald.

## MEXICAN MORNING GLORY

Grows 20 feet or more. Has broad leaves and pinkish lavender flowers. Very free bloomer. Take up root each fall. Per root, 50c.

## HARDY PERENNIALS

## ALI POSTPAID

We advise planting liberally of this class of flowers. They practically take care of themselves.

These are the popular varieties that do well in our Western country. They are one and two years old.

Prices, except where otherwise priced: Single plant, 25c; 12 for $\$ 2.50$. No extra charge for postage. When by express not prepaid, larger plants are sent.
Special Cultural Leaflet free when asked for.
ACELILIEA, The Pearl. A hardy and vigorous grower, 18 to 24 inches tall, with numerous small double-white flowers like rosettes, in clusters, blooming in July and August. Good bouquet flower.
ACONITUII (Monkshood) Fischeri. Large spikes of hood-shaped porcelain blue flowers; late fall; 2 ft . tall. Each, 35c.
ASTERS, called Fall Asters. Michaelman's Daisies. Profuse, late bloomers, white, purplish blue.
ANCEIUSA ITAIICA, Dropmore. A beautiful gentlan blue. Especially sultable for center of bed or back border.
BAITONIA. Aster-like flowers in great profusion. 6 ft . tall. White and pink.
BIEEDING HEAETS. Drooping, heart-shaped flowers; come early in spring. Good roots, 75c each.
EUTTEPCUP. Small double yellow flower. Each, 15c; dozen, \$1.50.
Camparroma, Canterbury Bell. Make beautiful cut flowers and very decorative. We have a splendid assortment.
Slngle. Large, blue, pink and white, separate.
Double. Blue, pink and white, separate.
Cup and Saucer, Calycanthema. Blue, pink and white, separate.
*CHRYSANTHENUMS. Old-fashioned hardy, small, double, white, pink, orange and yellow.
COLUMBINE, Hybrid, Common. Grey, blue, yellow, etc.
COLUMBINE, True Rocky Mountain Aquilegia Coerulea. 2-year old roots.
COREOPSIS, Lanceolata Grandiflora. Beautiful golden yellow; 2 ft .
DAY IIIT (Funkia Alba). The old-fashioned white garden lily.
DEIPPINIUII (Perennial Larkspur). This stately flower is the admiration of the flower garden. They are easily grown and sure to please.
DEIPPRINIUM, New Hybrids. Some very beautiful combinations of colors of blues, pinks, etc. Very desirable. Each, 35c.
DEIPHINIUM, Belladonna. Light, turquoise blue; free bloomer; 2 ft .
DEIPFINIUIN, Formosum. Dark blue with white center; 3 to 4 ft .
DEIPPINIUM, Chinese Album. White flower, more dwarf than above.
DIGITAIIS, Foxglove. Pink, white, and purple; 3 ft .
*DAISX, Shasta, Alaska. Very large white, blooms all summer.
GAIIIARDIA, Grandiflora, Blanket Flower. Orange, red, brown and crimson.
GOLDENT ROD, Popular for background; grows 5 ft .
*GYPSOPHILA, Paniculata. The well-known Baby's Breath.
GYPSOPHILA. New double, white. Grafted roots. Each, \$1.00.
Erimaluar (Sneezewort). Grows 6 to 7 ft . Very strong growth with flower of golden yellow, velvety brown center. In August and September.
EridiOPSIS, Orange Sunflower. Flowers are a beautiful deep golden yellow, 2 inches in diameter; grows 3 to 4 ft ; blooms all summer.
*Hemierocaimis ruiva, Orange Day Lily. Late. Each, 20c; per dozen, \$2.00.
*EEMEROCAIIIS FIAAVA, Lemon or Yellow Day Lily. Early. Each, 20c; per dozen, $\$ 2.00$
FIBISCUS (Rose Mallow). Crimson eye, immense size flowers of pink, red and white with crimson in center, beautiful.
LUPINOS. A good border plant. In blue, pink and white.
IYCHNIS, Rose Campion. Chalcedonic, scarlet; 2 ft .
MONARDA DIDYMA, Bergamont, Horsemint. Scarlet; flowers all summer.
PENTSTEMON, Beard Tongue. Blooms all summer, about 2 feet tall. Our new Hybrids produce many shades.
PHYSOSTEGIA, False Dragon-Head. Blooms in August. Pink, also white.
*POPPY, Orlentale. Immense, large flaming scarlet; very striking.
POPPY, Hardy. Oriflamme. Large orange scarlet.
POPPY, Hardy. Princess Victoria. Salmon pink.
*PINES, Clove. Hardy Garden or Grass Pinks, assorted.
PLATYCODON, Chinese Balloon Flower. White and blue, separate.
PYRETHRUMS, Roseum. Often known as Painted Daisy. Great value as cut flowers, lasting for days. Perfectly hardy. In pink, white, crimson, mixed.
*RUDBECKIA, Golden Giow. A popular rich garden yellow flower, double.
SAIVIA, Azurea. A hardy Salvia with pale blue flower.
STATICE, Latifolia. A popular deep blue or lavender flower. Each, 50c.
*SWEET WILIIAMM. Single and double, assorted colors.
SWERT WIILIAM, Everblooming Hybrid. Brillant crimson scarlet. We urge you to buy it. Jach, 35c.
TRITOMA, Red-Hot Poker. Everblooming Pfitzerii, usually hardy. Each, 35c. Vatimiana, Hardy Garden Heliotrope. Rose tinted flowers in trusses. Each, 15c; dozen, \$1.50.
VERONICA (Speedwell) Spicata. An elegant border plant, 15 to 20 inches tall, with spikes of bright blue flowers in June and July. Very lasting cut flower for bouquets.
viowers, Garden. Hardy blue in clumps.
*Varieties marked with a star (*) we can also usually supply ln smaller size clumps at 150 each; dozen $\$ 1.50$; postpald.


Tritoma


Bleeding Heart



Minnesota Eardy Ferns

## HARDY FERNS

Everybody can have beautiful Ferns growing in their own yard in half shady places, and where other flowers have not done well.

We furnish from Minnesota by having mailed direct from grower to you, postpaid:

## 20 HARDY FERNS FOR $\$ 5.00$

## 12 OSTRICH PLUME, 4 GOLDES, 4 OSNUNDA.

One-half above assortment for \$3.00. Any one Fern for 50c. इach above postpald. 100 any above by express, not prepald, for $\$ 20.00$.
Special cultural leaflet mailed with Ferns.

## HARDY NATIVE FERNS

We supply from Denver, postpaid
ASPIDUML FRIIX MAS. Gathered in mountains in Boulder County. Each, 40c; 3 for $\$ 1.00$

## HARDY PERENNIAL PHLOX

This class of Hardy Perennials is of special importance in every flower garden. Succeeds in almost any soil and blooms through a long season. Our list covers a range of colors which is certain 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 of one color together. For ex ample, a border of Phlox may be plant ed, 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. If in another border the shades of purple are planted with occasional bunches or wrs id field grown be the pride of the garden. Our roots are extra large, 2 years old, field grown. Price, $25 c$ each; 12 for $\$ 2.50$; all postpaid, except when priced otherwise.
BRIDESMAID. White with crimson eye; 2 to 3 ft .
COUQUEIICOT. A beautiful pure scarlet with deep scarlet eye. Best of the scarlets and much admired. Each, 35 c .
FRADIEIN G. VON LASSBURG. Largest and purest white. Blossoms are larger than a half-dollar coin; $31 / 2$ to 4 ft

White with pale pink eye, considered almost all white, only about 2 feet high and blooms from early July till fall
PANTEEOM. Salmon pink with rose color eye; very effective; 3 to $31 / 2 \mathrm{ft}$.
EILZABIBTE CANPBEILL. Very bright salmon pink with dark crimson eye; wonderifully attractive; 2 to $21 / 2 \mathrm{ft}$. Each, 40 c .
THERATDE. A strong, bright pink, very full blooms of large florets; 2 to $21 / 2 \mathrm{ft}$. B. P. STRUTHERS. Cherry red, suffused with salmon; very graceful shape; $31 / 2$ to 4 ft .
MME. BEZANSON. Fiery crimson with velvety purple eye.
CHAMPS EIYSEE. Bright rosy magneta; 3 ft .
TaIS. Deep violet blue with large blue center: late
MRS. CFART.ES DOOR. A beautiful shade of lavender.
Phlox, Not Named. Contains several popular colors. Each, 15c; dozen, \$1.50.



Miss Iningard Phiox
HARDY IRIS

## Cermanica

A flower that is at home in every garden easily cared for, certain to grow, and give: big returns in beautiful flowers of many shades.
Prices: Each, 15c; dozen, \$1.50, except where priced otherwise; postpaid.

AGNES. White with lavender edge.
AUREA. A beautiful chrome yellow. Each, 20c; dozen, $\$ 2.00$.
CEITSTE. Beautiful pale blue, 36 inches hlgh, medium early.
ruAvescerss. Cream color, an old standard variety, 30 inches. late.
FTORENTINA AIBA. Pure white, very fragrant, early, 30 inches.
FTORENTINA PURPLE. Similar to Alba except it is purple.
Iotisngrin. Silvery mauve, large. Each, 20c; dozen, \$2.00.
QUEEN OF MAY. Lilac blended with white making a beautifu pink. Fach, 20c; dozen, \$2.00.
SANS SOUCI. Golden color with lower petals of mahogany red, 24 inches, late.
PAITIDA DAImATICA. Clear lavender of extraordlnary size. A superb flower. Tall and late. Each, 20c; dozen, \$2.00.
GOOD MIXED IRIS. Good common colors. Per dozen, $\$ 1.00$.
JAPANESE IRIS. We do not list them because we find them not dependahly hardy. We can supply, however, live distinct varleties at 40 c each, postpald.
Mr. Harrison's book on Iris, 50c. postpaid.

## HARDY GARDEN LILIES

We have engaged from Japan a fine stock of hardy Llly Bulbs to be ready in March. You should order llberally while they are available.

## AIL POSTPAID

AIBUM. Pure white, of medlum slze flower. Each, 40c; dozen, \$4.00.
AURATUML. The beautiful "Golden Banded Lily of Japan," is surely a grand flower. Each, 40 c ; dozen, $\$ 4.00$.
HENRYI. A beautiful bright orange yellow. Is long stemmed and very free bloomer. Considered hardy, a reasonable protectlon with litter is advisable. Each, 50 c ; dozen, $\$ 5.00$.
RUBPUM or ROSEUM. Deep rose to a red with white streaks; very beautiful and much admired. Each, 40c; dozen, \$4.00.
REGALE. White with yellow center, 3 to 4 feet hlgh; very fragrant flower. Each 50c; 3 for \$1.25.
TIGRINUM SPIENDENS, Improved Single Tiger Lily. Lives and thrives under nearly all conditions. Each, 20 c ; dozen, $\$ 2.00$.
DOUBIE TIGER IIIY BUIBS. Like Single except are double. Each, 30c; dozen, \$3.00.
LIIY OF VATIEY PIPS. This season we have a supply direct from Europe. Dozen, 90c, postpaid; per 100, $\$ 6.50$.
DOMESTIC ITHY OF THE VATLEY ROOTS. Sultable for outdoor culture. Dozen, 65c; per 100, \$4.50.

## HARDY WATER LILIIES

Any yard can provide a sultable cement pool wherein can be grown several Farietles of truly beautiful hardy Nymphaeas; even large tubs sunken wlll surprise you in affording home for a few plants.
In April and May we can supply direct from a Colorado grower, flne clumps of white, pink, also yellow flowered varieties at $\$ 1.50$ each, postpald.


Festiva Maxima

## PEONIES-All Postpaid

The Peony ranks among the most popular flowers. The blooms come out very early and are seldom attacked by disease. Our roots are extra large. The most popular perennial for our home flower garden. Being perfectly hardy, one planting will do for a lifetime with suitable cultivation
Is strictly hardy and does well in most any location, however, responds readily to good rlch, deep soil in an open sunny position.
Be careful to not plant too deep, the best is for crown to be about 2 inches below the surface.
Don't worry about the black ants that often gather on the buds, they are seeklng the honey which exudes from the bud. and do no harm. If the stalk wilts, remove it to check the fungus from spreading.
Peonies seldom bloom the first season, however, if planted in fall they usually bloom the following season. Ground should be spaded deep and well enriched, as suggested in our free leaflet.
Mr. Harrlson's book, "Peony Manual," and tells all about peonies and costs but 25 c , postpald.

Our list contains varietles all distinct, suitable for Colorado culture.
A Special Cultural Leaflet free with orders if asked for.
FESTIVA MAXIMA. Beautiful large double wnite with frilled petals and a bright cherry red spot in center-strong growth with stiff stem. Queen of the whltes. Each, 50c.
QUEEN VICTOBIA.
A very free-bloomling flesh color, fadlng to pure white.玉ach, 50 c .
MAARIE LEMOINE. Dellcate lvory white, solid masslve blooms of extra size: late. Each, \$1.00.
MIKADO. Is one of the best Japanese varieties. Dark red with yellow center. Very distinct. Each $\$ 2.50$.
EDULIS SUPERBA. An attractive bright pink, on a strong stem. Fragrant and free bloomlng, often ready for Decoration Day. Each, 50c. GOIDEN HARVEgT. Slmilar to Joan de Arc. Soft pink outer petals with Goudeamy gold center, A much admired varlety. Each, 50c.
IA reamy gold center, A much admired varlety. Each, 50c. This is an extra fine peony. Each, 50c.
DELAOBEI Vlolet-crimson, good medlum size bloom for cut flower.
FRANCOIS ORTEGAT. Large deep crimson with golden center, not a full double but very free bloomer. Each, 50c.
PEIIX CROUSSE. One of the grandest brilliant ruby red, rlch solid color, strong grower, medlum late. The best of its class. Each, 75c.
KARI ROSENFIELD. Very large. Early red, of globular shape. Tall.
Free bloomer. Each, \$2.00.
WHITES. Many
WHITES. Many good varieties. Each, 35c.
PTNKS. Include several shades. Each, 35c.
RBDS. Light and dark mixed. Each, 40 c .


## HARDY CLIMBING VINES

We Pay Postage on All Vines Priced on This Page.
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.
AMPRLOPSIS ENGIIMIANNI. Clinging Ivy. Is very quick growing. Its glossy light green follage clings to brick, stone or wood, changing to a beautiful crimson in fall. Usually free from insects. Is far better than Boston Ivy in this climate. Fach, Boston lvy in this ch 40 c .
AMPELOPSIS VEITCEI, or Boston Ivy. A very popular climber in the East for covering brick, stone or wooden walls, trees, etc. Slower than Englemanni. zach, 650
ANPELOPSIS QUINQUEFOTIA, Virginia Creeper This common Woodbine ls useful on fences and arbors. Thrives anywhere. Each, 25c; 3 for 60 c .
BIGNONLA RADICANS, Trumpet Vlne. A vigorous climber with trumpet-shaped crimson-orange flowers. It clings to walls. Each, 50c.
BITTER SWEET. An old popular climber with glossy foliage and large clusters of orange-crimson that remain all winter. These berries are much admired for winter indoor decoratlon. Keeps well. Each, 50c.
CrEMATIS, Large Flowering. No other climbing plant equals in attractiveness these beautiful large-flowering Clematis. They need rich deep soil, perfect drainage though abundance of water. Their requirements are peculiar, and even then they will die occasionally. Be sure that the roots are properly spread out and earth comes in contact up under center of crown roots. Special instructions given with each purchase when asked for.
Jackmanni. Violet-purple, Intensely colored, giant blooms-the grandest of all Clematis. Each, \$1.00.
Mad. Edouard Andre. Large velvety-red blooms. Each, 75c.
Henryl. Large creamy-white, in great profuslon. Each, 75 c .
Clematis, in 5 -inch pots. These are fine looking stock, all growing with 10 to 15 inches of healthy growth. All ready to set out. Can usually supply the above three varieties. Each, $\$ 1.25$ for local trade. Not convenient to ship.
CITMATIS PANICUIATA, Japanese Virgin Bower. Quite different from the above varieties. It blooms ln fall with numerous small white star-like flowers that are especially fragrant. Very dense foliage. Very hardy and quick grower. 2 -year-old roots. Each, 50c.

LATHYRUS TATTEOTA, OC Each.


Clematis Paniculata popular perennial flowering pea, called Hardy Sweet Pea, however they have no fragrance. Usually supply pink and crimson. इach, 25c; dozen, \$2.50.
ILADEIRA VINE. This old fashioned popular vine is not hardy, though we place it in thls list. Select large tubers, each, $15 \mathrm{c} ; 2$ for 25c; 5 for 50c.
MATRIMIONY VINE. A very dense and vlgorous climber that overcomes all obstacles. Somewhat shrubby in nature, but will climb fences, trellises, rocks, or hang over an embankment. Small white flowers. Each, 35c.
POITGONUNI. This is the new very popular Silver Inace Vine. Is a vigorous grower, attaining height of 10 to 15 ft ., producing numerous small creamy-white flowers through summer and fall. Very satisfactory. 玉ach, 75 c .
WISTARIA. Slow-growing, twisting vine with pea-shaped blosSoms. We suppliter 75 c each White blossom. Either, 75c each. This season we have the grafted stock which, is more sure to bloom.

These prices are postpaid.


Kudzu Vine

## HARDY FLOWERING SHRUBS $\underset{\substack{\text { Postpaid }}}{\text { Not }}$

These play an important part in the arrangement of the home grounds and should be planted extensively；they are ornamental even when not in bloon． Our stock is all field－grown，two years old，well rooted， $21 / 2$ to 4 feet tal， can be trimmed back，averaging $20 c$ each extra for postage and packing．
AIMONDS．Produce rosette－like flowers early in spring before the leaves ap－ pear．Are dwarf，bushy and compact．We can supply both Double White and Double Pink．Each，\＄1．00．
AITHEA，Rose of Sharon．The blossoms are double，coming on in August until in September．Can supply Red，Pink，White．上ach，60c．
BRRBERIS，Japan Barberry．Suitable for lawn or border．In fall the bright red berries form and remain throughout the winter．Large fine specimens．及ach，50c．
BUTTEREIY BUSH，Buddleya or Summer Lilac．The flowers are like spring lilacs，and come on in great profusion in July．Butterflies enjoy sporting liacs，and come on in great prous dow season．Can be mailed for 10 c extra． Fach，50c．
CAIYCANTEUS，Strawberry Shrub．An old favorite producing double choco－ late－colored，strawberry－scented flowers in June．Jach，75c．
DEUTZIAS．A very useful，early summer flowering shrub，Pride of Rochester， pinkish white，with rose on under side of petals．Each，60c
DOG WOOD．Ours is the true，red bark with white flowers，so much desired in shrubbery planting．Each，75c．
FLOWFRING CRAB，Bechtel＇s．The blooms are in a mass of delicate pink， of delicious fragrance．Very much admired；select specimens； 3 to 4 ft． Each，\＄1．25．
FIOWERING CURRANTS．A symmetrical shaped shrub the blossoms of which are yellow in great abundance．Each，75c．
HYDRANGEA，Paniculata Grandiflora．Produce massive white flowers，then pink，afterwards are reddish－bronze and green，from August till autumn； 2 to 3 ft．The blossoms may be cut and used for winter dry flowers． Plant in shade．Each，75c．
HONEYSUCKIF，Bush，Tartarian．Very bright flowers leaving quantities of red and orange berries．Can furnish Red and White．『ach，60c．
JAPAN QUINCE，Fire Bush．In early spring，before foliage is out，the cherry－ red flowers literally cover the branches．After the blooms fall，a mock－orange fruit sets and the leaves appear．Each，75c．
IIIAC，Common．The popular extra hardy old favorite．Furnished in Purple and White．Either，60c each．
IIAC，Persian．The blossoms are a reddish－purple and very profuse．Later than the common．Each，$\$ 1.00$ ．
MOCK ORANGF．This variety of the Syringa is perfectly hardy grows fully 8 feet and produces creamy white sweet scented flowers in abundance． Splendid for background．Each，75c．
gPLEEA，BRIDAI WREATH，Van Eouttil．Pure white，small double flowers set tlickly on the stem．Blooms very early．Each，60c．
Brldal Wreath in selected large clumps，are 3 to 4 ft ．tall and very heavy． As long as supply lasts，each，$\$ 1.00$ ．
SPIREA，Anthony waterer．A dwarf bush with dense foliage and bright crimson blooms throughout the summer．Each，65c．
SNOWBAII，Common．Produces numerous white ball－like flowers in May． Usually in time for Decoration Day．Each，75c．
SNO FIBATI，Japanese．Very large pure white flowers in great profusion． Each，\＄1．00．
SNOWBEREX，White．In June produces numerous small rose－colored flowers which are followed with creamy－white berries that remain half the winter． Each，60c．
RED SNOWBTRRY．Being similar to the white excepting color of berry； often called Indian Currant．Each，60c．
SUIMAC，A spreading shrub，much admired for the beautiful brilliant foliage in fall．Each，60c．
TAMARIX．Tall growing with fine feathery foliage and soft pink flowers in July and August．Called Feather Bush．Each，50c．
sent out soon as orders early for Shrubs and IIardy Plants．They are then
sent out soon as weather is suitable．You get them when they will do best．


Butterfiy Bush


Splrea Van تouttll


## DEPENDABLE HARDY ROSES

Our two-year-old outdoor-grown dormant Roses are all from Western growers. All plants are grown on their own roots. thus making them doubly desirable for Colorado. Roses on their own roots are worth two and three times the ordinary grafted stock. Stock is ready in March and April. In May and later, we recomm
of page-Colorado "grown. Special Leaflet, All About Hardy Roses in Colorado," by C. R. Root, free, when requested.

Prices: Single Roses, packed and prepaid, for 75c; 5 for $\$ 3.25$; postpaid. Not prepaid, one or more, 60 c each; dozen for $\$ 6.00$.

## REDS

AMIFRICAN BEAUTY (H. P.) Bright crimson, the largest and sweetest of all hardy roses. Should be in every garden.
GENETAI JACQUEMINIT: (H. P.) A very free growing, brilliant crimson, with fine medium large blooms; outlives many other varieties.
GRUSS AN TEPIITZ (C.).Richest scarlet, shading to a velvety crimson, fragrant, strong grower and one of best for garden culture.

## PINKS

Ira France (H. T.) A standard variety of silvery rose color.


## Red Radiance



MIRS. JOHN TAANG (H. T.) Soft pink of good form, exceedingly fragrant and free bloomer; always does well.
Ophella. Delicate tint of salmon-flesh, shaded rose, on long stem.
Pink Killarney (H. T.) One of the best bright pinks. Admired by all.
Paul Neyron (II. T.) (Pink Karl Druschki.) Dark rose color of enormous size; considered the largest of outdoor roses; very hardy.

## WHITE

TRAU TEARJ DRUSCHKI (H. P.) Well called the White American Beauty. It is large, beautiful snow-white, superb, very best white for outdoors. White Killarney (H. T.) Pure snowy-white; very dependable.

YELLOW
SUNBURST (H. T.) Flowers are of medium size, color is a soft yellow with orange-yellow center; a very attractive rose.

## 

CITMIBING AMIEIRICAN BEAUTY. A true American Beauty, large red flower on a climber. Remarkably beautiful, hardy and seldom mildews. CRIVSON RAMEBERRS (Excelsa). Small bright crimson flowers in clusters. CRIMSON RAMEBERIRS (Excelsa). Small bright crimson flowers in clu
The most popular of all Climbers. Thrives under nearly all conditions.
Dorothy Perkins (Lady Gay). Similar to Crimson Rambler, except is pink blooms.
Tausendschoen (Thousand Beauties). A Pillar Rose. Flowers are in numerous clusters of soft pink, changing to carmine-rose. Each cluster is a bouquet.

## Colorado Grown Hardy Roses

In addition to having the field-grown as described and priced above, we have engaged from the Roberts Rose Co. a big stock of truly Colorado-grown acclimated Roses that are at present in 4 -inch pots. All ready to be taken out and wrapped ready for shipping. These are not dormant, instead are growing and sonie are in bud ready to bloom. We have seventy popular varieties, including Hybrid Teas, Climbers and Baby Ramblers. Special printed list on application or send in your order and we can doubtless fill as specified.

We begin sending out these Roses May 1st, and continue until about July 1, or as long as supply lasts.
PRICES: Single Rose for 65c; dozen or more, one kind of assorted, fox $\$ 6.50 ; 100$ for $\$ 50.00$; NOT POSTPAID. Customer PRICES: Single Rose fill transportation charges on Colorado Grown Roses.

## WHITE

WEIITE
Angelus-A big yeflowish white.
Double White Killarney -Very free bloomer.
Kaiserin-Very fragrant.
White Ophelia-Pinkish center
YEIILOW AND SATMON TINTS Annie Iaturie-Double Ophelia Amelia Gude-New cream, saffron cenDuchess of Wellington-Yellow Killarney. Ophelia-Small but choice. Golden Ophelia-Small but choice. Lady Eillingdon (Tea)-Clear, light
low. Butterfly-Pinkish Ophelia. Mme. Butterfly-Pinkish Ophelia. Ophella-Very reliable.
Sunburst-Soft yellow.
Columbia-A fine big flower
Killarney.
Minne. C. 'Testout-Nearly globe shape. Ta France.
Mrs. Chas. Bell-Shell-pink Radiance.
Priscilla-A new large light pink.

The popular varieties are the following:
Pilgrim-Light clear pink.
Radiance-The best light pink.
Burbank-A DAREK PINKS
Dunlop-Excellent Hermosa.
Jonkheer Mock-Very large.
Premier-A big fragrant rose.
REDS
American Beauty.
Crusader-Very double dark red.
rrancis Scott Key-Largest red.
Gruss an Teplitz-The freest bloomer.
HadIey-Fragrant, very dark red.
Hoosier Eeauty-Long-budded, fragrant dark red.
Iegion-A great grower, fragrant.
疎 Columbia-Nearly single.
Red Radiance-As good as Radiance.
BABY KAMIBIER ROSES
Baby Tausendschoen - Shell-pink, very free bloomer
Erna Teschendorf-Best red.
Joan of Arc-The best white
White Wrire CIINABING IRONES
White Dorothy Perkins.

YEITOW CIIMBING ROSES
Edith Gray-Large flowered. Electra-Tiny orange-pink. Prof. C. S. Sargent-Yellow Perkins.

IIGHTH PINK CINIMBERS Christine Wright-Large double. Dorothy. Perkins-The best known climber.
Tausendschoen-A wonderful bloomer.
DARK PINK CLIMBERS
American Pillar-One of the very best. Hiawatha-Fine in masses. RED CGIMBERS
Climbing American Beauty.
Flower or Fairfield-Improved Crimson Rambler.
Paul's Scarlet Climber-The best big red. FIYBRID PERPETUAI ROSES
Frau K. Druschki-White.
General Jack-Velvety-crimson.
Geo. Ahrends-Light pink.
Geo. Dickson-Deep scarlet.
Magna Charta-Pinkish carmine.
Paul Neyron-Large pink flower.
Mirs. John Taing-Soft pink, large.
Prince C. de Rohan-Dark red.


## GRASS AND FIELD 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. Ask for Price Current. Let us quote prices when you are ready to buy quantiprices. Seamless sacks charged for at 40 c ties.

If by mall, add postage at the regular zone rate.
All our seeds are tested. We comply with State Seed Law. A 4-page leaflet containing tables of quantities to sow per acre, also weight per bushel, free for the asking.

## SEEDS FOR THE LAWN

We specialize in seeds for lawns, which means we must hanIle the very best obtainable. Price is second conslderation. Our Mr. Root has compiled a very complete treatise on "How to Make a Lawn." If you are interested it will pay you to to Make a Lawn.
CHAIMPION LAWN GRASS IMIXTURE. Our best mixture of suitable grasses and White Clover in balanced proportions. suitable grasses and White Clover in balanced proportions. $1 / 2-1 \mathrm{~b}$. plg., 25c; 1-1b. carton,
sack, $\$ 10.75 ; 100$ lbs., $\$ 42.00$.
EENTTUCKX BLUE GRASS. Fancy, "Dependabie Grade" with high germination test. $1 / 2-1 \mathrm{~b} ., 30 \mathrm{c} ; 1$ 1-1b. carton, $60 \mathrm{c} ; 10-1 \mathrm{~b}$. sack, $\$ 5.50 ; 25-1 \mathrm{~b}$. sack, $\$ 12.50$; $100 \mathrm{lbs} ., \$ 45.00$
CANADIAN FANCY BLUE GRASS. Suitable for golf links, lawns and where much drought. Ib., 50c; 10-1b. sack, $\$ 4.50$ 25-1b. sack, $\$ 10.00$; 100 lbs., $\$ 38.00$.
WHITE CLOVER. Our seed is the purest obtainabie. To appreciate its quality compare it carefully with others. $1 / 4$-lb. $20 \mathrm{c} ; 1 / 2-1 \mathrm{~b} ., 35 \mathrm{c} ; 1 \mathrm{~b} ., 65 \mathrm{c} ; 101 \mathrm{lbs} ., \$ 6.00$.
BIUE GRASS AND WHITE CIOVER. Mixed in suitable proportions. Lub., 60c; 10 1bs., $\$ 5.50 ; 251 \mathrm{bs} ., \$ 12.50$.
RED TOP, Fancy Hulled. This strictly high grade seed is approved for use in lawn making, being sown with other grasses. Lb., 45c; 10 1bs., $\$ 4.00$; 25 1bs., $\$ 9.50$; 100 lbs., $\$ 37.00$.
ENGIISH BLUE'GRASS (Meadow Fescue). Called by some Herbae Pratti. Quick grower, tough and very hardy; recleaned expressly for lawn seed. Ib., 30c; 10-1b. sack, $\$ 2.50$ PERENNIAI RYE GRASS, Austraiian. Suitable for lawns Lb., 25c; 10-1b. sack, \$2.25; 25 lbs., $\$ 5.00$; 100 lbs., $\$ 18.00$.
RED or CREEPING FESCUE. Like most other Fescues this is very suitable in lawns. Its great merit is the fact of its nature of creeping underground rootlets, from which shoots put forth. Being a hardy perennial and uniform growth it is highly approved for lawns. Ib., 50c; 10 lbs., $\$ 4.50$; $25 \mathrm{lbs.}$, $\$ 10.00$ : $100 \mathrm{lbs} ., \$ 35.00$.
CREEPING BENTH-Has very fine blade, rather tough. Its nature is to creep, forming superb turf. Especially suitable nature is to creep, forming superb turf. Especially suitable
for golf courses, polo grounds, etc. Beautiful dark green color. Lb., $\$ 1.50$; 10 lbs., $\$ 14.00$; 25 1bs., $\$ 32.50$; 100 green color.
CHEWING'S FESCUE. Is a very fine blade and makes a beautifui and lasting green, especially good in putting greens; also shady places. We recommend it. Lb., 65c; 10 lbs. \$6.00; 25 1bs., $\$ 14.50 ; 100$ lbs., $\$ 55.00$.
SHEEP FESCUE. A very low growing. small narrow blade grass usually in small clumps. Lb., $35 \mathrm{c} ; 10 \mathrm{lbs} ., \$ 3.00 ; 25$ 1bs., \$7.00.
BERMUDDA GRASS. Not hardy in Colorado. 1/4-1b., 20c; 1b., $60 \mathrm{c} ; 10 \mathrm{lbs} ., \$ 6.00$.

## GRASS SEEDS

TIMOTHY. Fancy seed, high germination test. Lb., 20c; 10 lbs., \$1.50; 25 lbs., $\$ 3.00 ; 100$ lbs., $\$ 11.00$
ORCHARD GRASS. Choice; does well in Colorado. Ib., 30c; 10 lbs., $\$ 2.50$; 25 lbs., $\$ 5.50$; 10 lbs., $\$ 21.00$.
EROMR GRASS, Awnless. Great drought resister. Ib., 25c; 10 lbs., \$2.00; $25 \mathrm{lbs} ., \$ 4.00$; $100 \mathrm{lbs} .$, \$14.00.
sUDAN Grass. The new great forage crop for dry iands; Colorado-grown seed, tested. Ib., 15c; 10 lbs., $\$ 1.25 ; 25$ lbs., $\$ 2.50$; $100 \mathrm{lbs} .$, \$7.50.

## ALFALFAS AND CLOVERS

AIFALFA, Grimm. Enough can not be said in praise of this wonderful strain of extremely hardy alfalfa. It seldom win-ter-kills, the branched roots feed its growth rapidly, thus producing greater tonnage of hay and likewise a fine stem and leafy growth, making it far superior
 to the common alfalfa. Our stock is certified true Gr
Lb., $60 c ; 10$ lbs., $\$ 6.50 ; 251 \mathrm{bs.} \$ ,13.25 ; 1001 \mathrm{bs} ., \$ 50.00$.
AIFAIFA, Domestic Fancy. Best standard grade, hlgh test. Lb., 30c; 10 lbs., $\$ 2.50 ; 25$ lbs., \$6.00; 100 lbs., \$23.00.
RED CLOVER. Standard grade. American grown. Ib., 40c; $10 \mathrm{lbs} .$, \$3.75; 25 lbs., $\$ 9.00$; 100 lbs., $\$ 35.00$.
ALSIKE CLOVER, Swedish Clover Fancy. Lb., 40c; 10 lbs., \$3.60; 25 lbs., 58.50 ; 100 lbs., $\$ 32.00$.
SWEET CLOVER, White Blossom. Hulled seed. Lb., 25c; 10 lbs., $\$ 2.00$; 25 lbs., $\$ 4.00$; 100 lbs., $\$ 14.00$.
FWEET CLOVER, Yellow Blossom. Coiorado grown. Ib., 25c; 10 lbs., $\$ 2.00$; 25 lbs., $\$ 4.00 ; 100$ lbs., $\$ 14.00$.
HUBAM, Annual Sweet Ciover. A quick-growing annual variety of merit. Ib., 40 c ; 10 jbs., $\$ 3.75 ; 25 \mathrm{lbs} ., \$ 9.00$.
Inoculate your Alfalfa and Clover Seed with IItragln Bac. terla.

## MILLETS

COIORADO GOLDEN. Recommended for dry land; hardy. $10 \mathrm{lbs} ., 70 \mathrm{c} ; 25 \mathrm{lbs} ., \$ 1.50 ; 100 \mathrm{lbs} ., \$ 4.50$.
SIBERIAN, or Red Russian. Very early and hardy. 10 lbs., $70 \mathrm{c} ; 25 \mathrm{lbs} ., \$ 1.50 ; 1001 \mathrm{bs} .$, \$4.50.
maNITOBA, or Hog Millet. Large yellow seed. 10 1bs., 60c; 25 lbs., $\$ 1.25 ; 100$ lbs., $\$ 4.00$.

## FORAGE AND FODDER PLANTS

EARIT ANLBER CANE. Best for Colorado. Ib., 10c; 10 lbs., 60c; 25 lbs., $\$ 1.25$; 100 lbs., $\$ 4.00$.
FeTEIEITA. Earliest of non-saccharine. Lb., 10c; 10 lbs., 60c: $25 \mathrm{lbs} ., \$ 1.25 ; 100 \mathrm{lbs} ., \$ 4.00$.
IKAFPIR CORN. White. Lb., 10c; 10 lbs., 50c; $25 \mathrm{lbs} ., \$ 1.00 ;$ 100 lbs., \$3.50.
Matco. Yellow. Lbb., 10c; 10 lbs., 60c; 25 lbs., $\$ 1.00 ; 100$ lbs., \$3.50.
ESSEE RAPE. English imported; very choice seed. Ib., 20c; 10 1bs., $\$ 1.50$; 25 ibs., $\$ 3.00$; 100 1bs., $\$ 11.00$.
工arge quantltes any above seeds quoted on application.

## INOCULATING BACTERIA

Insures increased yield and early production. Prepared expressly for legume crops of Beans, Peas, Alfalfa, Clover, etc. Directions and circular with each bottle.
"INitragin" has proven to be a wonderful stimulant to all legume crops. It is now put up in such form that it remains good a long time.
Special Garden Bacterla. Contains a composite fertilizer for Beans, Peas and Swect Peas (three in one) (to inoculate 1 oz . to 8 lbs . of seed) for oniy 20 c .
Separate Bacterla, for Beans, Peas, Alfalfa and Clover. Each separate.


For 15 lbs. or $1 / 4$ bushel of seed.
For 30 ibs or $1 / 2$ bushei of seed.
For 60 lbs. or 1 bushel of seed.
4.75

All postpald.

## GRAIN and FIELD SEEDS

We issme a Narket Price Current giving prices on all Grass, Grain and Field Seeds in quantity. Ask for it if intereseed.

A leaflet giving quantities to sow per acre, also welghts per bushel, free if asked for.
Postage extra at zone rates.
WBEAT, Kitchener. A new beardless spring variety of great merit introduced from Saskatcliewan. Ib., 10c; 10 lbs., $80 \mathrm{c} ; 25 \mathrm{lbs}$., \$1.50; 100 lbs., \$4.75.
Wheat, Defiance. Standard for Colorado. Lib., 10c; 10 1bs., $60 \mathrm{c} ; 25 \mathrm{lbs.} \$ ,1.00 ; 100 \mathrm{lbs} ., \$ 3.75$.
WHEAT, Marquis. The king of early hard wheats. Ibo, 10c; 10 lbs., 60c; $25 \mathrm{lbs} ., \$ 1.00 ; 1001 \mathrm{lbs} ., \$ 3.75$.
BAPIEFY, White Fulless or Tald. Wisually beardless. Ib., $10 \mathrm{c} ; 101 \mathrm{bs} ., 75 \mathrm{c} ; 25 \mathrm{lbs} ., \$ 1.40$; $100 \mathrm{lbs} ., \$ \$ 4.60$.
BARIFY, Colsess. A new six-rowed, hulled, hooded variety, outyielding all others. Ibb., $10 \mathrm{c} ; 10 \mathrm{lbs} ., 80 \mathrm{c} ; 25 \mathrm{lbs} ., \$ 1.50$ 100 1bs., \$5.00.
OATS, Swedish Select. The best general crop variety. Lib., $10 \mathrm{c} ; 10 \mathrm{lbs} . \mathrm{b} 6 \mathrm{c} ; 25 \mathrm{lbs} ., \$ 1.00 ; 100 \mathrm{lbs} ., \$ 3.75$.
OATS, Farly Kherson. For short season districts. Lb., 10c; 10 lhs., 65c; 25 lbs., \$1.25; 100 lbs., \$4.25.


## Colorado Wheat rield

OATS, Bliss Side. A regenerated strain of side oats. 工b., 10c; $10 \mathrm{lbs} . g$ 60c; $25 \mathrm{lbs} .$, \$1.00; $100 \mathrm{lbs.} \$ 3.75.$,
SPRING RYE. Dry land raised seed. Lb., 10c; 10 lbs., 65c; 25 lbs., \$1.25; 100 lbs., \$4.00.
SPEITZ, or Spring Emmer. Especially for dry land. Lb., 10c; 10 lbs., 65c; 25 lbs., \$1.25; 100 lbs., \$4.00.
FIAX. Recleaned seed, very scarce. Irb., 15c; 2 Ibs., 25c; 10 lbs, $\$ 100: 251 \mathrm{ss}, \$ 2.25$.
For Fall Grain Seed, ask for prices in August.
Copper Carbonate, Formaldehyde and Blue Vitriol for killing smut in grain seeds, see page 35 .

## MISCELLANEOUS FIELD SEEDS

## Postage extra at zone rates.

BriANs, Navy. White, Colorado grown. Lb., 15c; 10 lbs., $\$ 1.35$; 25 lbs., \$3.00
BEANS,' Pinto (Mexican). Colorado grown. Lb., 15c; 10 lbs., \$1.25; 251 lbs ., $\$ 2.50 ; 100$ lbs., $\$ 8.00$.
BEANS, Tepary. Small white: a wonderful producer. Ibb., 15c; $10 \mathrm{lbs} ., 90 \mathrm{c} ; 25 \mathrm{lbs} .$, \$2.00; 100 lbs., $\$ 7.00$.
BEANS, Soja, or Soy For fodder, early yellow Tb, 20c: 10 lbs., $\$ 1.50 ; 25 \mathrm{lbs} ., \$ 3.00$; $100 \mathrm{lbs} ., \$ 10.00$
PEAS, Colorado Stock or Field Peas. Ib., 10c; $10 \mathrm{lbs} ., 75 \mathrm{c} ; 25$ lbs., \$1.40; 100 lbs., $\$ 4.60$.

PEAS, Cow, Southern Whippoorwill. For fodder. Jub., 15c; 10 lbs., \$1.25; 25 lbs., \$2.75; 100 lbs., \$9.00.
SUNXTOWFiR, Mammoth Russian. Selected for seed. Ib., 15c; 10 lbs., $\$ 1.10 ; 251 \mathrm{bs} ., \$ 2.50 ; 100$ lbs., $\$ 8.25$.
SUNPILOWFR, Black Manchurian. Large seds. Ib., 20c; 10 lbs., \$1.50; 25 lbs., \$3.50; 100 lbs., $\$ 13.00$.
PEANUTS, Spanish. Small and very early. Ib., 25c; 10 lbs., \$2.25.
PEANUTS, Virginia. Large white. Ib., 30c; 10 lbs., \$2.50. THOSINTE. Prolific forage plant. $1 / 4-1 b ., 25 c ; 1 b ., 75 c$.
GRASS SEED SOWERS-We carry an assortment. See page 40.

## FERTILIZERS

The more our soils are cropped the more attention should be given to replenishing the soil fertility in the form of commercial fertilizers. We urge all planters to consider the needs of their soil.
DEPFNDABLE IAWN FERTEIZFR. Our own formula; contains 5 per cent ammonia. $9 \%$ available phosphoric acid, $2 \%$ potash, with other valuable plant foods. Compare this analysis with any other brand. Ours is the highest quality; 100 lbs. covers 2,000 square feet of lawn; 3 to 4 lbs . for a space 10 x 10 feet; apply in spring and early summer. 10 lbs., $40 c ; 25 \mathrm{ibs.}$,75 c ; $50 \mathrm{ibs.}$, $\$ 1.35 ; 100$-lb. sack, $\$ 2.50$.
FINE BONE MEAL (Steamed). An excellent general purpose fertilizer containing 25-30\% phosphoric acid and 1-3\% ammonia; especially good for sweet peas and other flowers, especially by florists in greenhouse work; 1-lb. pkg., 10c; 5-lb. pkg., 30c; 10 -lb. pkg., $50 \mathrm{c} ; 25$-lb. sack, $\$ 1.00 ; 50$-lb. sack, $\$ 1.65$; 100 - lb. sack, $\$ 3.00$.
VEGETABLE GROWER. Prepared for general garden and field crops, will improve the quality and increase the yield, hastening maturity from 10 to 14 days and thereby preventing loss from early frosts. No other investment will give bigger profits than the use of fertilizer in the garden. Analysis is $6 \%$ ammonia, $10-12 \%$ phosphoric acid, $1-2 \%$ potash. Spread broadcast and mix thoroughly with the soil or use in individual rows and hills. From 2 to 3 lbs. per 100 square feet. Suitable for all garden crops, small fruits and forcing vegetables. 10-1b. sack, 40c; 25-1b. sacis, 75c; 50-1b. sack, \$1.35; 100-1b. sack, \$2.50.
SHEEP IMANURE. Especially prepared for us. This is one of the most complete fertilizers. It can be used separately or in combination with the special purpose fertilizer. Sheep Manure is considered the best fertilizer for lawns and truck gardens, and contains no strong odor that usually accompanies animal fertilizers. The drying process kills all germs and weed secds. This fine manure gets into the ground where needed, and is not eventually raked off as is most of the barn-yard product. 100 lbs . covers 500 sq . ft. 50 lbs ., $80 \mathrm{c} ; 1001 \mathrm{bs}$., $\$ 1.40 ; 5$ sacks for $\$ 6.25$; 20 sacks for $\$ 22.00$.
IIME. Pulverized. fine, especially good for use on sour soil and where ground worms frequent. It purifies and fertilizes. $51 / 2 \mathrm{lbs.} ,25 \mathrm{c} ; 10-1 \mathrm{~b} . \mathrm{bag}, 45 \mathrm{c}$; original $50-1 \mathrm{~b}$. sack, $\$ 1.25 ; 3$ sacks at $\$ 1.00$ each.
 500 lbs at $\$ 7.50$.
*EKCEISIOR PIANT FOOD. For house plants, dissolves readily in water, no bad odor. 2-oz. can, trial size, 15c; 5-oz. can, 25c; 12-oz. can, 40c.
*JAPANESE PASTE EOOD. Also for ferns and rubber plants. EOX, 30 c .
"STINI-U-PJANT." An all-year fertilizer for garden and house plants. Concentrated, odorless and convenient to use. Dissolve one tablet in quart of water. 10 tablets for 15 c ; 30 tablets for 25c; 100 tablets for $75 \mathrm{c} ; 1,000$ tanlets for $\$ 3.50$.

SPRINGEIETD ROSE EOOD. An organic fertilizer containing the proper elements of fertility in the correct proportions to make an ideal food for roses. Highly recommended for Roses, outdoors and indoors; also nall directions in every package. 25-170. prg., \$2.50.

PIANTE FIBRP. For use in crowing bulbs and plants indoors. Carton. with cultural directions, 20c. Bulk, ib., 15c, not postpaid.

SUTPHATE ANMIONIA. Much publicity has been given this by Henry Ford. It is a very quick acting plant food. Ask for our free literature regarding this. $11 \mathrm{bog} 15 \mathrm{c} ; 21 \mathrm{bs} ., 25 \mathrm{c} ; 51 \mathrm{bs} ., 50 \mathrm{c} ; 10 \mathrm{lbs} .$, \% $5 \mathrm{c} ; 160-1 \mathrm{~b}$. sacis, $\$ 5.00$.

ARCADIAIN SUTPFATE OF AVIIAONIA. Direct from The Barret Co. in original pkgs. 2-173. carton, 35 c ; $5-1 \mathrm{ib}$. bag, 65 c ; 10-1'b. bag, \$1.25.
*Can be forwarded by mail when sufficient funds for postage are added to order.


## PEST EXTERMINATORS

## POISONS CANNOT BE MAILED

Ant Food, Peterman's. Put up in shaker-top cans, powder. 2-oz. can, l5c; 4-oz. can, 25c; 8-oz. can, 50c.
Ant Driver, Sterlingworth. To rid ants from the housc. 25c. Cyanogas. Calcium Cyanide, for use in destroying aphis in greenhouses, prairie dogs, gophers, etc. Eb. can, 60c; 5-1b. can, $\$ 2.50$; $25-1 \mathrm{~b}$. can, $\$ 8.50$.
Bl-suiphide Carbon. For use in killing ants in lawns, walks, etc. $5-1 \mathrm{~b}$. can, $\$ 2.50$; 1-1b. can, 60 c .
Bed Bug Liquid, Peterman's. Small can, 20c; medium size can, 35c; large cain, 60c.
Dead Shot. For destroying bed hugs, roaches, moths, etc.; stainless. Pint, 40c; gallon, \$1.50.
Floraferro, A powder for use in destroying snails and slugs. Per can, 35c.
Preventol. A stainless liquid applied with a tin atomizer, destroying roaches, water bugs, and especially moths. Applied direct to garments with no harm. 1 pint liquid with a neat tin atomizer, all $\ln$ a box, $\$ 1.00$. Quart can llquid, extra. $\$ 1.25$.
Roach Powder, Peterman's. Small can, 15c; medium can, 25c; large can, 50c.
Sodium Fluorlde. For roaches, water bugs, etc. $1 / 4-1 \mathrm{lb}$. pkg., $20 \mathrm{c} ; 1 / 2-1 \mathrm{~b}$. pkg., 30 c ; 1-1b. pkg., 50 c .
Tanglefoot Roach and Ant Powder. 2-oz. pkg., 5c; 8-oz. pkg., $15 c$.
Creosote. Kills dandelions. 5-gallon can, \$3.00; l gallon, 75c; 2 quarts, 50c; 1 quart, 35c.
Sulphate of Tron, Copperas. Powder to use in killing dandelions; use 2 pounds to one gallon of water. Lb., 10c; $3 \mathrm{lbs} .$, $25 \mathrm{c} ; 8 \mathrm{lbs} ., 50 \mathrm{c} ; 18 \mathrm{lbs} ., \$ 1.00$; 100 - lb . bag, $\$ 4.80$.
Poisoned Wheat, Sweeney's. In convenient sealed packages ready to use. 2-oz. pkg., 15c; 4-oz. pkg., 30c; large pkg., 60c.
Poisoned Grain. Prepared under formula prescribed at Agricultural College, especially for prairic dogs, gophers, etc.
$21 / 2-1 b$. box, $60 c ; 5-1 b$. box, $\$ 1.00 ; 25-1 b$. box, $\$ 4.00$.
Rat Corn. It mummifies them, they simply dry up. Large can, 75c; small can, 15c.
Elat Bis-Kit. No mixing; they eat it. Per pkg., 35c.
Rat Killer, Sterlingworth. In cans, $15 c$.
Rat-NIp. Poisoned paste in a tube; very effective. 35c.
"Rough on Rats." Per pkg., 25c.
Stearns' Rat and Roach Paste. Per can, 35c.
For Rat and Mice Traps, see page 38.
Zello. A paste, to use in extcrminating rats and mice. 50c. Fumlgating Candles. Sulphur, slow-burning, 3 hours. Each, 20c. Stephens' Dandelion Exterminator. Has proven very effective when applied with injector or dropper can. Galion cans, \$1.50;

## INSECTICIDES

Our goods comply with requirements of the U. S. Insecticide Laws. Liquids should be sent by express. Most of these cannot be mailed.
Arsenate of Lead. Very effective with all leaf eating insects. A very complete and valuable booklet on spraying free with order. $1 / 2-1 \mathrm{~b}$. pkg., 25 c ; $1-1 \mathrm{~b}$. pkg., 45 c ; $5-1 \mathrm{~b}$. box, $\$ 1.85$; 25-1b. keg, \$8.00.


Black Leaf "40" (Nicotine Sulphate). Best form of nicotine; $1-\mathrm{oz}$. hottle makes 4 to 6 gallons, 35 c ;

Blue Vitriol (Sulphate Copper). 1 lb. makes 15 gallons solution. $61 / 2 \mathrm{lbs}$. for $\$ 1.00$; $1 \mathrm{ib} ., 20 \mathrm{c}$.
Fordeaux mixture (Dry). For spraying and dusting; does not deteriorate; see booklet about use 1/2-1b. pkg., 25c; 1 1b., 45c; 5-1b. pkg., \$1.75; 1013. pkg., \$3.00; 100-1b. pigg., \$6.25.
*Carbola. A strong disinfectant: excellent whitewash for outbuildings. Trial pkg., 35c; 5-Ib. pkg., 85 c ; $10-\mathrm{lb}$. pkg., $\$ 1.50$; 50 - lb. sack, $\$ 6.25$.

Chloroleum. A disinfectant and cattle dip. Trial bottle, 25c; pt., 45 c ; qt., 70 c ; $1 / 2$-gal., $\$ 1.00$; gal. can, $\$ 1.75$; 5 -gal. can,
$\$ 7.50$. $\$ 7.50$.
Corroslve Sublimate. For scab on potatoes. 1/4-lb., 90c; lb., 82.75 .

Copper Carbonate. $51 \%$ copper. Highly recommended for killing smut on wheat and other grains. Ask for free literature. Lio., $40 \mathrm{C} ; 5 \mathrm{lbs} ., \$ 1.90 ; 10 \mathrm{lbs} ., \$ 3.50$.

## INSECTICIDES-Continued

"Fir Tree Oil Soap, Stott's. For aphis. Large can, 40c.
Formaldehyde. Standard strength. 5-1b. can for \$2.25; 16-oz., bottle, 50 c .
A valuable illustrated 32 -page booklet on use of Formaldehyde as disinfectant, etc., free for the asking.
Grafting Wax, In cakes ready for use; good for scores on trees. $1 / 4-1 \mathrm{lb}$. cake, $20 \mathrm{c} ; 1 / 2-\mathrm{lb}$. cake, $30 \mathrm{c} ; \mathrm{lb}$. cake, 50c.
Grape Dust. For mildew on plants. 5-1b. pkg., 95c; 10-1b. pkg., \$1.85.
Iiellebore. For currants, cherry slug, etc. 1/4-1b. pkg., 20c; 2/2-1b. pKg., 35c; 1b., 60c.
Lee's Gardea Insecticide. Destroys all kinds of insect life found on flowers, plants and vines. No mixing, just shake it on. In shaker top cans. $1 \mathrm{lb} ., 35 \mathrm{c} ; 2-1 \mathrm{~b}$. can, 60 c .
Iime, powdered. Pkt., 10c; 51/2-1b. pkg., 25c; io-ib. bag, 45c; 50-1b. sack, \$1.25.
time and sulphur, dry powder. Keeps indefinitely. 1-10. carton, 35c; 5-1b. pleg., \$1.50; 10-1b. can, \$2.80; 25-1b. can, \$6.25.
Lime and Sulphur Solution. Qt., 55c; 2-qt. can, 80c; gal., \$1.25; 5-gal. can, \$3.50.
Lime and Sulphur in original $50-\mathrm{gal}$. barrels, $\$ 25.00$.
Lemon Oil. For use on palms, ferns, etc. $1 / 2-\mathrm{pt},. 40 \mathrm{c}$; pt., 70c; qt., \$1.25.


Melrosine. Kills rosebugs and other insects on roses. Trial slzc makes a gallon of solution, 50c; pt. can, \$1.00; qt. can, \$1.75; 1/2-gal. can, \$3.25; gal.-can, \$6.00.
Nico Garden Dust. Dust form of Insecticldes is very effective and should he used more. Expressly for home gardens for use on small fruits, roses. flowers and vegetables. 8-0z. bellows carton, 40 c .
Nico Dust No. 10. A stronger form for use In flelds of cucumbers, squashes and melons. 5 . lb. pkg., \$2.50.
Nico-Eume. For killing indoor plant lice. lb., $\$ 2.25$; 4.lb. can, $\$ 8.00 ; 8.1 \mathrm{~b}$. can, $\$ 15.00$.
Parls Green. 2-oz. pkg., 10c; 1/4-lb. pkg., 20c; 1/2-lb. pkg., 35c; 1-lb. pkg., 55c; 2-lb. pkg., \$1.00; 5-lb. pkg., \$2.50.


## DON'T LET YOUR CROPS WALK WHILE

Du Pont Semesan. A murcuric seed and plant disinfectant, used either as a dust or liquid. Controls seed diseases, quickens germination, invigorates seedling growth and increases crop yields. 2 ozs., 60c; 4 ozs., \$1.00; 8 ozs., \$1.60.
*Slugshot, Fammond's. Sifter-top can, 25c; 5-1b. pkg., 70c; 10-lb. pkg., \$1.35.
*"Sure-Noxem." A powder similar to Slug Shot. Ib. cans, 25c.
Scalecide. For destroying scale, especially on elm trees. Qt. can, 75 c ; gal. can, $\$ 1.75$; 5-gal. can, $\$ 6.75$; 10-gal., \$13.00.
*"Spray-Tabs." Insecticide and fungicide combined. 2-oz. package with directions, $15 c$.
*Sulpho-Tobacco Soap. For plant lice. 8-oz. cake, 25c; 3-oz. cake, 15 c .
Sulphur, powdered. Lb., 15c; 2 lbs., 25c; $10 \mathrm{Jbs} ., 80 \mathrm{c} ; 25 \mathrm{lbs} .$, \$1.25; 100-1b. sack, \$3.90.
Sunoco Spray 0il. An emulsion oil for use in kllling all kinds of scale on shrubs and trees. 1-gal. can, \$1.75; 5-gal. can, of scale on shrubs and trees.
$\$ 6.75 ; 10$ gals., $\$ 13.00 ; 30$ gals., $\$ 25.50 ; 50$ gals., $\$ 32.00$.
Tobacco Dust. Lb., 15c; 2 lbs., 25c; 5 lbs., 50c; $10 \mathrm{lbs} ., 90 \mathrm{c} ;$ 25 lbs., \$1.85; 100-lb. sack, \$5.50.
We have the fine for dusting, and the coarse for burning. When ordering please specify kind wanted.
Fine Tobacco Dust. Prepared expressly for Indoor use. In sprinkler top can, 20 c .
Tobacco Stems. Used to burn as lice killer, and also In pigeon nests. Ib., $10 \mathrm{c} ; 3 \mathrm{lbs.}, \mathrm{25c;} 10 \mathrm{lbs} ., 50 \mathrm{c}$.
Tree Tanglefoot. For keeping off moths, ants and other tree insects. A standard tree binding. 5 1bs., $\$ 2.00$; 20-1b. can, $\$ 7.50$; in bulk, 1 b ., 50 c .
*Whale Oil Soap (Fish Oil). In original factory packages. 1/41b. pkg., 15c: 1/2-1b. pkg., 20c; 1b. pkg., 35c; 5.1b. pkg., \$1.40; 10-ib. box, $\$ 2.50$; 25-1b. box, $\$ 5.50$.
Zenke's Plant Insecticide. For lice, etc., on indoor plants. Can, 25c.

## ESPECTALIY FOR FIIES, ETC.

ELofstra. A fine powder. In a bellows gun, 15 c .
Extra supply of powder to use in reloading the gun, 30c, 60c and $\$ 1.20$ size.
"Suarol." A poison powder to use where snails frequont. Full directions on package. Per carton, 50c.
Pexsian Insect Powrder. Diamonet "C" qrade, strictly pure. OZ., 10 c ; $1 / 4$ - $\mathrm{lb} ., 35 \mathrm{c}$; $1 / 2-1 \mathrm{lb} ., 65 \mathrm{c}$; $1 \mathrm{~b} ., 1$ \$1.25. Hor l'owder Guns, see page '36.
-Can be mailed if sufficient postage is added to order.

## POWDER BLOWERS

Eey Duster Gun. A clever invention to use in applying powder insecticides which are supplied in prepared cartridges. The gun automatically opens them.................................... $\$ 1.35$

Cartridges, "B. A." For vegetables and sniall fruits; each... 10
Cartridges, "In. A. S.". For fruit trees; each.............. . 10
Cartridges, \#ellebore. For fruit and vegetables; each... . 10 Dry Powder Duster, "Corona," or Nico. For all powders ................................ $\$ 1.00$
 Eudson Powder Duster No. 659. A very satisfactory duster, holding 1 pint powder. Tin. Only ................................... $\$ 0.50$ Duster Can. Perforated bottom, for sifting on plants; $1 / 2$-gal. size......................\$0. 45 Iarge Powder Gun, Jumbo "Whirlwind'" pattern; holds 4 oze. powder............ $\$ 0.35$
"Defender." Quick loader, tin; holds 11/4 ozs. powder...... . 15
ZIolmes' Powder Biower. Has large reservoir. No. 6 holds 1 pint, $\$ 3.25$; No. 8 holds 2 pints, $\$ 4.00 ;$ No. 10 holds 3 pints .......................................................................... $\$ 5.00$
Bellows. No. 11 holds 3 ozs., $\$ 1.85$; No. 16 holds 6 ozs.... 2.50
Smith's Dry Powder Duster, No. 17. For field dusting. Regulates quantity per acre. Weighs 10 lbs . Ask for circular. Price ............................................................. $\$ 14.00$

## DANDELION DESTROYER TOOLS



Dandelion Knife No. 94. Long, V-shape blade; each...... $\$ 0.40$ Village Blacksmith, Dandelion Knife. Heavy............... . . 50
Long Finandle Dandelion Knife, No. 110. Heavy iron...... . 75
Inoe's Dandellon Trowel. Light and durable................. . 25
Dandellon Puller. Hudson. With 4-ft. handle; it is worked easily, and pulls readily...................................... . . . 35
For llquid also powder for use in destroying dandellons, see page 35.


Imperial Weed Puller. Has long handle, no need to stoop over. Easy to operate. Does the work.................. $\$ 0.75$


## SPRAYERS AND SPRAY PUMPS

Hudson's Double Action "INIodoc," No. 122. All brass, high pressure bucket pump. Fitted with 2 ft . of hose, and 12 inch iron extension rod. Hudson Fog Nozzle, all complete ................................. $\$ 4.25$ The extension pipes may be added to increase efficiency.

Smith's Wheelbar row Sprayer No. 60. Gal vanized 12-gallon ank Iron wheel and Iron wheel and frame. 8-ft. hose, Simplex nozzle. Complete. . $\$ 19.00$
Perfection Oompressed Alr Sprayer, Fudson No. 110-G. Knapsack pattern, galvanized tank, 4-gal. capacity; high pressure, quick acting; fitted with universal thread; automatic shut-off nozzle............. $\$ 6.50$ No. 110-B. Same with brass tank

[^0]Eudson Juniol; No. 140-G. Compressed air; very compact and handy, galvanized. Holds 21/2 gal-


Myers' Perfect Knapsack Spray Pump. Has galvanized tank holding 5 gallons. Completely fitted with straps to carry on back. Will work either right or left hand. 5 feet of $3 / 4-$ inch hose, stop cock, pipe extension and use in greenhouse, also in field. use in greenhouse, also in field.

Bubber Fubing for Spray Pumps. $3 / 8$ inch, $1 / 2-$ inch; cut to order; less 5 feet $(420 \mathrm{c}$ per ft .; 5 ft . or more, at per ft. . . . . ............................... 0.18


## HAND SPRAYERS


"Faultless Misty," No. 452. Made 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 qt. . . . ........................................... . . $\$ 0.50$ MLidget inisty, 2No. 202. Holds about 1 pint; all tin; each. 40 Balnbow Mristy, No. 455. Similar to above, with additional spray projector which concentrates mist spray......... $\$ 0.65$ Eiudson Mouth Sprayer. A very novel article, suitable for use in throwing a mist spray from a bottle. Only.... \$0.10 Whltewash Sprayer, Smith's No. 28. Especially suited for poultrymen. Works in a bucket......................................... $\$ 2.75$ Novelty. All tin with wooden plunger; for throwing whitewash; four tin nozzles; complete ........................................ . $\$ 0.50$


Scollay's Rubber Plant Sprinkler. Very delicate mist spray; suitable for use on house plants indoors; 1 lb.................2.25 Jim-Dandy Sprayer. A brass hand sprayer with adjustable Golden Spray Nozzle. Half gallon galvanized tank. Sprays
anything anywhere; 3 lbs.; only..........................................

[^1] for it.

## EXTRAS FOR SPRAY PUMPS <br> NOZZIESD-POSTPAID

EIUdson Sprayer Nozzle, No. 176. Adjustable and suitable for use on all compressed air machines; has $1 / 4$-inch opening;


 Fog or Aphis Nozzle, No. 168. Standard thread; each....... Simplex, No. 145. For fine and coarse, with strainer; each Sprinkling Irozzie, No. 124. Plain sprinkle; each............. rire Nozzle, No. 153. Throws 40 to 50 feet; each.

## EETENSIONS AND EXTBAS

Brass Frxtension. For bucket and knapsack sprayers; 2-ft.. $\$ 0.65$ Brass Extension. Bent for underspray of leaves; 2 -ft... . 75 Iron Pxtension. 4 ft. long, all fitted, $1 / 4$-inch thread; can connect to any sprayer and make 4,8 or 12 ft . lengths. Per
 Combination zxtension, No. i77s. Is a $2-\mathrm{ft}$. brass pipe with No. 146 Aphis Fittings and No. 168 Aphis Nozzle on bent end;
 Aphis P'ittings alone, 刃o. 1.46 Fits any standard thread;


## LAWN AND GARDEN REQUISITES <br> If any goods on this page wanted by mall, add postage.

 "Perfect Clinching", Hose Coupling. Best self-fastening coupling on the market, for $1 / 2$-inch, $5 / 8$-inch and $3 / 4$-inch; per "Perfect Clinching" Hose inenders. Clinches firmiy, won't pull apart, for $1 / 2$-inch, $5 / 8$-inch and $/ 4$-inch; per dozen, $\$ 1.25$; Cooper Hose ivenders. All brass, with reverse projections which hold fimmly. Easily attached. For $1 / 2$-inch, $5 / 8$-inch and $3 / 4$-inch hose; per dozen, $\$ 1.00$; each ..................................... . $\$ 0.10$
## HOSE NOZZLES

A full assortment of Nozzles, Sprinklers, Holders, etc., is on our counters at popular prices. The following are leaders. Lawn Twin. Made with brass lining: best ................................................... Boston. All brass, graduated to fine or Round Rose. For greenhouse use.... . . 90
Boston Nozzle Bound Bose Cooper IIose Mender $\cdots 45$ Speclal Round Rose, "The Boston." " Fine for florist's seed bed use; each.... $\$ 1.40$ Simco" Spray Nozzle Covers 30 ft square space, each $\$ 0.75$ Bain King Sprinkler. Attaches to hose, adjustable from fine to coarse, to any angle. revolving or stationary, and can be set to cover any particular spot. The most complete arrangeto cover any particular spot. The most complete arrangeNo. 9 V. B. Upright. A revolving sprinkler on iron stand that No. 9 . ${ }^{\text {sticks into ground and throws a spray } 20 \text { feet; each..... } \$ 3.00 ~}$ wo. $51 / 2$ V. B. Sprinkler. Is similar though sets low on a sled;

## RUBBER HOSE

We have two grades of Garden Hose manufactured under our own brands. The two grades are true values and sold on merit. "Colorado Seed Co." 5-ply, fully guaranteed. 5/8-inch, 50 feet, all fitted, complete .......................................................... "Dependable," A strictly high grade of corrugated hose. Fully We rder at $131 / 2 \mathrm{c}$ per foot, charging extra 25 c for each fitting. order at $131 / 2$ per foot, charging extra 25c for each fitting. complete

## LAWN TOOLS, ETC.

Nrass $\mathbf{~ T r i m m i n g}$.
grip handles Extra strong, polished, trowel shank, finger No. V51-6-inch. Polished, trowel shank, good tooi.........25 No. V1-6-inch. Polished, similar style, straight shank.. 1.00 minlature Scythe, or Grass Hook. Handy
Murf Trurf Edger. Long handle, crescent shape; for cutting turf 1.00 Trellis Wire. 18 inches wide; for climbers; cut any length; Plower Bed Border Wire. 16 inches high; per foot, $110 ; 22$ inch high, per foot. ................................................. 13 Hose Washers. Regular size; per dozen........................ ${ }^{0}{ }^{05}$ gal., $\$ 1.10$; 3 gal............................................. 1.45

## GARDEN SPADES AND SHOVELS

Spade. High grade, socket, heayy solid "D" handle......\$1.80 Spade. Medium grade with "D" handle................. ${ }^{1.40}$ Long Handle Shovel. Socket handle, serviceable.......... 1.40 SHEARS AND PRUNERS


Hedge Shears. Heavy steel, 1 ong blades; 8 -inch, $\$ 2.65 ; 9$-inch...$\$ 3.00$ Lazes size, 6-inch............. kinds of pruning. Convenient for all Californla Pat difornla Pattern, Ferrule handle, solid steel blades, very Rockdale Pattern. Good . 22.50 Rockdale Pattern. Good Gradc, solid blunt blade, 26 -inch long Ideä Pattern..................... 81.75 eted blade, 26 -inch long.. 1.75 Long Handie Tree Prunilng Shears. "Standard." long rod with lever, for reaching high branches; 8 ft., $\$ 1.65 ; 10-\mathrm{ft}$. $\$ 1.95 ; 12-\mathrm{ft}, \mathrm{F}, 10 ; 14-\mathrm{ft} .2 .30$ Pruning Shears. A large assort ment; each, $\$ 1.00$, $\$ 1.50$ and Zenckel's German Shears, No, 205." 8 i/2 "Mch. polished, flat
 V. B. No. 15 Elower Shears. 6-inch, all polished, small blades, each
.$\$ 1.75$
.50
Grape Shears. For cutting buds, etc; each
1.25

Pruning Saw, Duplex, No. 40. Double edge, 18 inch....... 1.25


THESIIVPIICITY TOOIS will do all the work about a hedge, cutting both in opening and clos. ing, like a mowing nachine cutter bar Labor savers.
Slmpllcity TrImmer is for cutting the young growth only; e ach

Simpllclty Pruner and Trimmer is for cut ting old growth and trimming the row;

KNIVES
Asparagus, No. 94. V-shaped blade, a Dandelion IKnife.... $\$ 0.40$ Moe's Dandellon Knlfe, No. 88.
V. B. Dandelion Knife, No. 219
 Pruning:
.50 Eande stationary wooden Eandle, No, 3051/2. Good steel Heavy, No. 32்........ Foldin blade; each 32C. Folding
Pruner and Budder, No. 769-P. Folding, two blades; each. \$2.25 Pruner and Budder. Folding, 2 blades, white handle, No. 727-W each. . . . . . . . ............................................................ Budding. Stationary Wooden Fandle, No. 3021/2. Small, good
 blade; each .......................................................
 Propagating, F'lorlst Folding, No. 778B. One blade......... $\mathbf{8 1} 0.00$ Florist Eolding, No. 770®, One blade, heavy.................. 1.25

## GARDEN HOES



Solld Shank Socket. High grad e, polished, regular size; cach .......... $\$ 1.00$ weight but strong; 5 -inght each .............. 5 -inch;
Chlld's Hoe, Two-thirds the size of Ladië ${ }^{\text {Ho.................... } 80.90} .45$
Weeding Hoe. One-prong, polished steel blade; each.... . 60 Weeding Hoe. Two-prong, polished steel blade; each.
.60 Warren Weeder Hoe. Triangle or heart-shaped hoe...
1.25


Garden Cultivator, Norcross. Best tool yet for stirring soil in home garden. -prong Norcross, full length handle.......\$1.25 3 -prong, medium long han-3-prong Midget, with 9-inch handle; very handy tool......... . 60 Inultitool. Five adjustable and reversible tools all to work on
one handle. Reduced price......................................... $\$ 2.00$

## GARDEN RAKES



Malleable steel. Well made. 12 teeth................... $\$ 0.60$ 14 teeth................. . . 65 16 teeth................. . 70 Steel Bow. Extra strong 12 teeth.................................. 1.25 16 teeth............................ 1.40
Child's Rake. A size suitable for children....................... . 45 Lawn Rake, Queen City. Made double wire teeth on one side. single wire on opposite side. 20 inches wide; each........ .90 Dandelion and Lawn Rake. The best yet for use in exterminating dandelions and weeds. Is stout, firm and unbreakable Braced shanks; 16 inch; each............................ $\$ 1.00$

## HAND WEEDERS



Lang's


Magic Hand Weeder
Small Weeding Porks, No. 444. Each................................... 15
Large Weeding Fork No. F30 V. B.

## THERMOMETERS

No. 5440-S. Common, colored mercury, 8-1nch Japanned case
No. 5420-S. Standard, colored mercury, 8-inch Japanned case
No. 5420-S. Standard, colored mercury, 10-inch Japanned case ...................................... $\$ 1.25$
Self-Registering. Gives minimum and maximum, high-class, 8-inch Japanned case............ $\$ 5.50$ Same style in a 10-inch Japanned case...... 6.00
且otbed or Mushroom. Metal point, 3 styles, $\$ 1.50$, $\$ 2.00$ and Incubator Thermometers. See page 41 .
Hygrometers. Tycos instruments are very dependable and at popular prices. Ask for special circular regarding our Hygrometers.

## PLANT SUPPORTS



Fan Shape Trellis. Painted green, all ready for use.
$\qquad$ ${ }_{5}^{4} \mathrm{ft}$ f. tall.
Adjustable Trellis. The "Manifold," is like a piece of fence, adjustable in length.\$3.50 Prellis Stakes. Painted green, 70 in , long, $3 / 4 \mathrm{x} 3 / 8 \mathrm{in}$. thick; can be made up into any shape trellis; per piece..................\$0.06 Cane Stakes. Bamboo, from Japan, 5 to 6 ft. : 10 for 35 c ; 25 for 75 c ; 50 for $\$ 1.25$; 100 for (can't be mailed)................ . $\$ 2.00$ Heavy Bamboo Stakes. Extra heavy, 10 ft 10 for $75 \mathrm{c} ; 25$ for $\$ 1.50 ; 50$ for $\$ 2.50 ; 100$ for ............................................. . . $\$ 4.75$ reen Bamboo Stakes. Just the thing for supporting tall plants, 3 ft . long; 12 for $25 \mathrm{c} ; 100$ for $\$ 1.10 ; 250$ for................. $\$ 2.30$ $21 / 2 \mathrm{ft}$. long, 12 for $20 \mathrm{c} ; 100$ for $\$ 1.00 ; 250$ for
2.00

2 ft . long, 12 for $15 \mathrm{c} ; 100$ for $90 \mathrm{c} ; 250$ for
1.75

Dahlla Stakes. $5 \mathrm{ft} . \mathrm{x} 1$ inch x 1 inch, pointed, painted green. Each, $15 c$; dozen, $\$ 1.50$; per 100.............................. $\$ 10.00$
卫affla. Natural, in skeins weighing from $1 \frac{1}{2}$ to $21 / 2 \mathrm{lbs}$; excellent for tieing up plants, grafts, etc.; in original skeins. Per •lb., 25 c ; less original skeins, per lb....................... $\$ 0.30$

## POT AND GARDEN LABELS POSTAGE EXTRA

Per $12 \quad 100 \quad 1,000$
Pot, 4-in., plain, 1,000 in a box. . $\$ 0.05 \$ 0.25 \$ 1.50$
Pot, 4-in., painted, 1,000 in a box .05
.05
. 1.85
Pot, 6 -in., painted, 1,000 in a box........ . . 05 . $30 \begin{aligned} & 2.10 \\ & .30 \\ & 2.55\end{aligned}$
Pot, 8 -in. x $5 / 8$-in., painted, 500 in a box $\quad .10 \quad .30 \quad 2.55$
$\begin{array}{llllll}\text { Pot, } 8-i n . ~ x ~ & 8 / 8-i n ., & \text { painted, } 500 \text { in a box } & .10 & .70 & 6.00 \\ \text { Pot, } & 500 \text { in box } & .10 & .75 & 7.00\end{array}$
Pot, 10 -in. $x \quad 7 / 8$-in., painted, 500 in box
Garden Stake Labels, 12 -in., plain.
Garden Stake Labels, $12-\mathrm{in}$., painted.
Tree, iron wired, plain.
Tree, iron wired, painted
Tree Labels, copper wird.................. . 05 . 30 2.40
Tree Labels, copper wired, plain......... . 05 . 30 2. 35
Tree Labels, copper wired, painted...... . 05 . $35 \quad 2.75$
Everlasting Garden Labels. Galvanized, 9 -inch. Each, 5c;
 Special Ink. For use in writing names on these labels $\quad .60$ All Copper Tree Iabels. Wired complete, last forever. 12 for 35c; 50 for $\$ 1.00$; 100 for...................................... $\$ 1.75$ A stylus marker free with order for one hundred.
Weatherproof Carbon Pencils. Heavy black, for use with labels. Does not fade or wash off. Each, 10c; 3 for............... $\$ 0.25$ Plant Bands. Made of fibre, scored at corners, shipped flat, are all ready to use.
Size No. $2-2 \times 2,21 / 2$ inches deep. Ser 100, $45 \mathrm{c} ; 1,000,43.45$; case of 5000 for .............. $\$ 12.50$ Size No. 3-3x3, 3 inches deep. Per $100,50 \mathrm{c} ; 1,000, \$ 4.85$; case Per 100 , $50 \mathrm{c} ; 1,000$, \$4.85; case
of 2500 for . . ............... $\$ 9.60$
Size No. 4-4x4, 3 inches deep. Per 100, $65 \mathrm{c} ; \mathbf{1}, 000, \$ \mathbf{9 5} 90 ;$ case of 2,000 for
Miller's Plant Bands. Very similar to above, 1,000 in carton: Size $2 \times 2 \times 2$, per 1,000
Size $3 \times 3 \times 3$, per 1,000

## ANIMAL TRAPS

Mouse Traps, "Sure Catch" or Victor. Bait with cheese 12 for 35c; 3 for...................................................... . $\$ 0.10$
IRat Traps, "Sure Catch." 2 for 35c; each.
.20


Spring Floor Trap
Gopher Traps, Macabee. Very simple. ................... . 35 Sparrow Trap, Dodson's Improved. $36 \times 18 \times 12$ in., complete. $\$ 6.00$ Sparrow wrap, Crescent. Small but very effective...... 4.00 For Rat Poisons, see page 35.


#### Abstract

A SURE POXSON POR GRASSHOPPERS Mix in the following proportions: 15 lbs. bran, 2 lbs. Paris green, 1 qt . cheap molasses, 1 qt. water. Mlx the bran and Paris green, unite the molasses and water, then mix together. Place this poisoned dough on fences, elevated boards and other places where the grasshoppers are likely to alight. They will eat it. Keep from ehlckare likely to alight. They will eat it. keep from ehickplacing it in small lumps about the ground.




## HARRIS FROST OR SUN PROTECTORS

Made from black shiny weatherproof paper, which will last for many seasons. We supply them flat with a stake for locking the edge and anchoring to the ground. 12 inches high, 10 lnches wide at bottom.
12 for $60 \mathrm{c}, 50$ for $\$ 2.25,500$ for $\$ 18.00$. Postage extra. 50 weigh 10 lbs.

## GARDEN TROWELS


"Champion," Florlsts," No. 212. All steel, medlum heavy ${ }^{212}$ mood tool; 6 inches good tool; 6 inches
long..........$\$ 0.50$
V. B. No. T-15. Has heavy 6 -inch blade with 8 -inch socket, wooden handle
.70
V. B. No. T10. Extra heavy, strong and solid
.90
Cleves' Angular. Transplanting Trowel, good for transplanting
and excellent for digging dandelions, 5 -in. blade.......... . 25
Moes' Solld All Iron, No. 80. Regular, 6-in
Moes' Solld All Iron, No. 81. Narrow, Transplanter......... . . 25
Mioes' Solid All Iron Weeder, No. 82. 6-prong................ . 25
Moes' Dandy, No. 85. One piece galvanized iron, remarkably

15

Plant Dibber. Steel polnt, for making hol

## MISCELLANEOUS GARDEN REQUISITES

ELotbed ProtectIng Cloth. Heavy grade. 36 inches wide; per yard
Glazlng Points, Perfection. 1,000 in box, No. 2 and No. $21 / 2$ per box
Glass Cutter, Fletcher's. Does good work; each.
um. A popular elastic....... ..... . 25
 Glazlng Machine. For one-hand use in applying glo......................

Elazing matelal, 5 los. .............................................................. 5.00 Scollay's Rubber Putty Bulb. Latest pattern; each................... $\mathbf{1 . 2 5}$ Putty Knife. Standard style; each.................................. 35 Graftlng Wax. $1 / 4$-lb. cake, $20 c$; $1 / 2$-lb. cake, 30 c ; lb. cake.. 50

## TWINES

Jute. 3-ply., $1 / 2-\mathrm{lb}$. balls; for tying vegetables. 1 ball, 20c; 2 balls, 35c; 5 1bs. @ 30c per 1 b .; 25 1bs. @ 29 c per 1 b . Cotton, White. 4-ply, small balls. Inb., 70c;5-1b. bag for \$2.60. Manila. Heavy, for large packages; in $10-1 \mathrm{~b}$. spools and $50-1 \mathrm{~b}$. reels at 32 c per 1 b .
Bag Sewing Twine. 3 and 4 -ply, ln 4 -oz. skeins; each 15c; 4
Sewing Needles. Stralght, 5 and $51 / 2$-inch; each, 10c; 3 for 25c; 6-inch, each, 15c; 2 for 25 c .

## POTTERY

This Pottery can not be mailed except with heavy packing and great cost of postage extra.


## FANCY FLUTED WHITE FLOWER POTS

| Size | Each | Do | Per 100 |
| :---: | :---: | :---: | :---: |
| 4 -inch | diameter . . . . \$0.07 | \$0.70 | \$4.35 |
| 5 -inch | diameter.... . 15 | 1.20 | 7.65 |
| 6 -inch | diameter.... . 18 | 1.60 | 10.00 |
| 7 -inch | diameter.... . 25 | 2.35 | 16.00 |
| 8 -inch | diameter... . 35 | 3.50 | 24.35 |
| 9 -inch | diameter.... . 50 | 4.85 | 33.50 |
| 10-inch | diameter.... . 65 | 6.00 |  |
| 12-inch | diameter . . . 1.25 | 11.50 |  |
| 14-inch | diameter... 2.00 | 20.00 |  |

FANCY FLUTED WHITE SAUCERS


## GLAZED SAUCERS-GRAY

These are especially suitable to use under large pots or tubs,
 -inch diameter

## FIBER-WARE SAUCERS



## FERN DISH LINERS



STANDARD RED FLOWER POTS

|  | Size | Each | Doz. | 100 | 1,000 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2 -inch |  | \$0.25 | \$1.00 | \$ 9.25 |
| 边 | $21 / 2$-inch |  | . 30 | 1.50 | 13.50 |
| - | 3 -inch . | \$0.05 | . 40 | 1.95 | 16.75 |
| RTuyumbuy | 4 -inch | . 06 | . 60 | 3.15 | 26.75 |
| 1) | $5-\mathrm{inch}$ | . 10 | 1.00 | 6.00 | 52.00 |
|  | 6 -inch | . 15 | 1.50 | 8.10 | 73.00 |
| 74, | 7 -inch | . 20 | 2.00 | 1.40 | 127.00 |
|  | 8 -inch | . 30 | 3.00 | 21.60 | 194.00 |
|  | 9-inch | . 40 | 4.00 | 29.75 | 26\%\% 00 |
| Heratus | 10-inch | . 50 | 5.00 | 37.00 | 334.00 |



## FANCY PORCH POTS WITH SAUCERS

12-inch diameter, decorated, complete

## CEL-O-GLASS

A transparent preparation like glass on wire cloth, for hotbeds, chicken houses, etc.
In rolls, 36 inches wide, per running foot, cut to order.. $\$ 0.45$ An original roll of 100 lineal feet for..................... 42.00

NEPONSETWATERPROOF FIBER POTS
If wanted by mail, add postage at zone rates.
Original crates sold at 1,000 rate.


## "SAVO" SELF-WATERING FLOWER BOXES

Galvanized steel, round corners; fill once a week; will then self-irriGate; no surface watering; lasts a lifetime. We can now sell at factory prices, f. o. b. Denver.
Size A-8 in. high, $91 / 2$ in. wide, 23 in. long $\ldots$...................... $\$ 3.00$ in. long ...................... $\$ 4.00$ size Cm 8 in. high, $91 / 2$ in. wide, 35 Size D-8 in. high, $91 / 2 \mathrm{in}$. wide, 41 in. long........................ 5.00 Size $\mathrm{E}-8$ in. high, 12 in, wide, 12 in . long.................... 3.00

## WOODEN PLANT TUBS—Green



No. $2-7$ in. diam., 7 in. deep; each.... $\$ 0.80$ No. $3-8 \mathrm{in}$, diam., 8 in . deep; each.... .90
No. $4-9 \mathrm{in}. \mathrm{diam.}$,9 in deep; each.... 1.00 No. ${ }^{4}-9$ in. diam., 9 in. deep; each.... 1.00
No. $5-10 \mathrm{in}$. diam., $91 / 2 \mathrm{in}$. deep; each. 1.25 No. 7 -12 in. diam., 11 in . deep; each.. 1.75 No. $9-14 \mathrm{in}$. diam., 13 in . deep; each.. 2.50 No. $11-16 \mathrm{in}$. diam., 15 in . deep; each.. 3.25 No. $14-19 \mathrm{in}$. diam., 18 in . deep; each.. 4.75
Japanese Tubs. For porch plants, stained,
large; each .......................................................... 1.25
$\$ 1.50$ Window Brackets. For holding flowerpots, etc. Finished in mahogany color. Swing from wall.
No. 75-One arm with a saucer.
No. 85-Two arms, each with saucer
.$\$ 0.25$
.80

## HANGING BASKETS

Red Earthen-6 in. diam. at top; deep pattern, with wire.. $\$ 0.50$ Red Earthen-8 in. diam. at top; deep pattern, with wire.. . 60 Red Earthen-10 in. diam. at top; deep pattern, with wire .80 Wire-With wire hanger, 8 in. plain top; each............... . 25 Fancy top; each....................................................... 30 Wire-With wire hanger, 10 in. plain top; each............. . 30 Fancy top; each ............................ 35 Wire-With wire hanger, 12 in. plain top; each............... . 35
Fancy top; each
Wire-With wire hanger, 14 in . plain top; each............. . . 45
Fancy top; each ....................................................... 55
Cemetery Vase. Metal, painted green, spike on bottom to fit Natural Sheet Moss. For lining hanging baskets; $1 / 41 \mathrm{li}, 120 \mathrm{c}$;
 $\$ 0.65$ Sphagnum inoss. Suitable for use in lining hanging haskets $1 / 2 \mathrm{lb} ., 15 \mathrm{c} ; 1 \mathrm{lb} ., 25 \mathrm{c} ; 10 \mathrm{lbs} ., \mathrm{n}+\mathrm{l}^{\circ} \mathrm{lb} ., 20 \mathrm{c}$; original bale. $\$ 2.00$

## "DAZEY" CUT-FLOWER SUPPORT



Arc splendid to use in the home. The cross-wire frame holds the stems very erect Can be placed in saucer, and especially suitable with Fancy Dishes.
No. 4-Small size, 21/2 inch diameter: each... ... \$0.40 No. ${ }^{3}$-minedium size, ${ }^{3} 16$ incll diameter; each. S0.55 di:meter; cach...... $\$ 0.70$ IVo. 7 -Ertia large size, 51.31


## HANDY <br> HOME IMPLEMENTS

Black झawk Corn Sheller-The greatest little corn sheller ever made. Shells any size thoroughly. Can't be beat for the price. Weight 15 lbs.........\$3.25

Eandy Corn ShellerDoes well for pop corn and small-ear varietles ....... $\$ 2.50$

Black Zawk Grist Brlll-A hand mill for country, village and city use. Grinds corn, rye, pices, etc., easily and fast. Soon pays for ltself. Just the thing for poul-
 trymen. Weight 18 lbs.i............ $\$ 3.50$ grinding foods for poultry, dogs, etc Bolt firmly to table. All have balance wheels. Smallest size, weighs 40 lbs............................ $\$ 5.00$
 No. 35. Heavy construction, more power, weighs 55 lbs. 6.75

## SEED SOWERS AND PLANTERS

Cahoon's Patent IFand Seed Sower -For sowing alfalfa, clovers, wheat, oats, barley, rye, grass seeds, etc. The seed is thrown from 8 to 20 ft . on each side of the operator. Weight, $91 / 2$ libs.. each .......................... $\$ 4.25$


Cyclone Hand Seeder-Does the work of larger capaclty seeders equally as wel Price reduced to ....................... $\$ 2.25$
Ilttle Wonder Broadcast Seeder-Especially good for sowing alfalfa, timothy and other grass seeds. Welghs 4 Ibs. Each
Eyorn Seed Sower-A light accurate broadcast seeder for different varietles of farm seeds

Botary Corn and Bean Planter-The new Diamond pattern has discs that provide for dropping the different size seeds. Drops automatically and works perfectly. Weighs 8 lbs . Each

Segment One-Fiand Corn Planter-Pockets can be adjusted to plant any size beans or corn.
"E-Z"


The "gza" Clover Cutter will cut green or dry alfalfa, straw, fodder corn or vegetable tops with equal efficiency. Ease equal efficiency. Ease plished by balance welghts in the hand wheel; any child can cut even the toughest material. The cutter bar may be easily adjusted after sharpenlng by the
most inexperienced. Each............ $\$ 5.00$

## SOWRITE SEED SOWER

It scatters seeds evenly, prevents crowding and choking of the seedlings and is simple to operate. The graduating hole controls the outflow.

No. 2-For flower seeds and other small seeds, postpaid ......... \$1.00

No. 3-For all seeds including Sweet Peas, postpaid ................. $\$ 1.50$


No. 35 Planet Jr. Seeder
Attachment ........................... $\$ 6.50$ Made expressly to fill the demand for a small seeding machine that can be attached to Planet Jr. Wheel Hoes. It can be used with any Planet Jr. Wheel Hoe or Garden Plow except the Fire Fly. Sows proper depth and thickness and economically. Will sow a 10 cent package of seeds as well as a pint, in otraight narrow rows; produces an even stand and makes cultivation casier. Do away with that back-breaking job of sowing seed by hand and attach a No. 35 Seeder to your Wheel Hoe.

## PHANET JR. GARDEN TOOLS

No. 4 FIII and Drill Seeder and Single Wheel Hoe Combined 18.00


The No. 4 Combined Seeder and wheel Hoe is the mo. ${ }^{4}$ Combined seeder and avalable for is the mose ur Marke Gardener where the acreage does not warrant having separate seeders and separate Wheel Hoes. More of them in use than any other tool of this kind. Sows all vegetable seeds in drills, or drops ln hllla 4. 6, 8, 12 or 24 inches apart. Fine assortment of cultivating attachmenta takes care of all garden work. Capacity of seed hopper $21 / 2$ quarts. Quickly
from hill to drill seeder and from seeder to wheel hoe.

d Drill Seeder and Wheel . $\$ 17.00$
No. 25 Hill and Drill Seeder, Double and
 Known by thousands of users as the "Complete Gardener." Sows all vegetable seed in drllls and drops in hills 2, 6, 8,12 and 24 lnches apart, at the right depth and thickness and economlcally. As a Double Wheel Hoe it straddles the row, cultlvating both sides at one time until the plants are
20 inches high. When used as a Single Wheel Hoe it does very effectlve cultlvating between Cultivating attachments consist of pair of Plows, palr of 6 -inch Hoes, four steel Cultlvator Teeth and palr of Leaf Lifters.

No. 12 Double and Single Wheel Foe
 Slingle Wheel Hoe with a complete assortment of cultivating attachments lncluding a pair of plows, a pair of 6-inch Hoes, four steel Cuti vator Teeth, and a pair of Leaf Lifters. Does the plowing. opening and closing

No. 12


No. 13 Double and Single Wheel Hoe ped with palr of 6-inch Froes only

. 17 Planet Jr. Single Wheel Foe.. $\$ 7.75$ Used by thousands of Home and Market Gardeners everywhere. Does practically Wheel Hoe but is of work as the Double sists of pair of 6 -inch Hoes, Garden Plow. three steel Cultivator Teeth. Will do in one day work that would require several day
with a Hand Hoe-and with a Hand Hoe-and
do it 100 per cent better.
Planet Jr. Juvenlle
Cultivator..... .54 .50 Made for the youngster 6 to 12 years of age. Constructed just like the No. 17 except that it is smaller and equipped only with three stee Cultivator Teeth.

No. 19 Garden Plow and Cultivator. . \$6.00 A very good tool equlpped with Plow: $10-$ inch Sweep. Cultivator Tooth $_{\text {i }}$ and 5 moderate price. Will do practically


No. 119 ITIgh Wheel Planet Jr. Garden The wheel tool. Planet wheel tool. Planet Jr. quality. Don't confuse it with simmake. Equipment: one Plow, one 4 -inch Cultivator Tooth, one $2-i n c h$ Cultivator Tooth, one 3-tooth and Scuffle Blade Cultlvating Altachment, 24-inch Steel Wheel
 Opens furrows poultry scratching yards.

## POULTRY SUPPLIES

A Few of These Items are Iisted Postpald．However，Most of the Goods are F．O．B．Denver，Purchaser to Pay Transportation．

## INCUBATORS



DES MOINES HOT WATER INCUBATOR The following sizes are usually in stock．Other sizes will be ordered spe－ cial．
Successful No．6．120－egg size， 95 lbs．，
complete ．．．．．．．S18．00 Successful No．5．175－egg size， 125 lbs ．， complete …．．．\＄23．00 Successful No．9．240－еहg size；complete．．$\$ 28.00$ Ask for complete cata log of Des Moines Incu－ bators and Brooders．

DES MOINES
Bressful NS—WOOd ncessful NO．14，Hot water． 200 －chick ca－ pacity；can be run out weather is over．．\＄15．00

## OID TRUSTY INCUBATORS

The latest make are $7 / 8$－inch California Redwood 1nside．Over this is a heavy composition lnsulation；the third or outer wall s heavy metal，thus practically indestructible．The water heat lng system is copper．A dependable hatcher at lowest prices：
60 to $70-$ Egg size，delivered．
18.95
$100-\mathrm{Egg}$ Size，delivered
20.95

150－Egg Size，delivered
29.25

Old Trusty Standard Coal Burning Brooder．
500 －chick size，delivered
．$\$ 18.50$
Ask for complete circulars．
When sold＂delivered＂we ship direct from factory to you， not from Denver．

## HOVERS—All Metal—Electric

Oakes＇玉lectric Hover．Are very dependable and safe where current is continuous．We use them．
No．2－E－22－inch，complete．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．$\$ 16.50$ Wire Yard and Cage to fit around the hover with suitable space for runs Marvellx Electric Brooder．Proven very dependable，furnished with and without thermostat equipment．
22 －inch canopy，complete except thermostat，wt． $101 \mathrm{bs} . \$ 13.50$ 32 －inch canopy，complete except thermostat，wt． 131 bs .18 .50 32 －inch canopy，complete with thermostat，wt． 14 lbs．． 21.00 42 －inch canopy，complete with thermostat，wt． 18 ibs．． 26.00 All electric equipments will be sent 110 voltage unless other－ wise ordered．

## OIL－BURNING BROODER

Sol－Hot Blue Flame－Wickless
Fire－Proof Metal Oil Contalner
Burns coal oil，though no fume or smoke；absolute flame control．Simple and easy adjustment．The new pattern is with safety screen and fuel economizer．Is very satisfactory． Requlres very little attention．
24－1nch Canopy．100－chick capacity， 28 1bs．．．．．．．．．．．．．．．$\$ 10.50$
34－Inch Canopy．300－chick capacity， 47 lbs．．．．．．．．．．．．．．．．．． 15.75
44－Inch Canopy．500－chick capacity， 57 lbs．．．．．．．．．．．．．．．．．． 18.00 54－Inch Canopy．1，000－chick capacity， 65 lbs．．．．．．．．．．．．．．． 20.00 New Glant Sol－\＃ot Brooder．64－inch canopy，for 1000 chicks or more，weighs 93 lbs．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． Ask for
Brooders．


## THE PATTERSON AND YOUNG Incubator Moisture Guide

It solves the moisture problem in in－ cubators，by telling when to add moist－ ure，or give ventilatlon．Works in any style incubator．
Costs，postpaid，only．．．．．．．．．．．．．．．．．．．$\$ 1.00$


Peep O＇Day Hovers．Are dandy little equipments for house use；all metal．
No．1，with lamp，ets，for 25 chicks or less
．$\$ 3.75$

International Sanitary Hover．100－chick size．For use indoors．Has safety oil lamp．Shipping weight 33 lbs ．Com－ plete ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．$\$ 15.00$

## COAL－BURNING COLONY BROODER

IIberty－Narvel Model．Beats all other known methods of hov－ ering chicks．The cast iron stove is plain，safe and effectlve， self cleans．and regulates temperature by thermostat． 42 －inch canopy，for 500 chicks，weighs 85 lbs．．．．．．．．$\$ 18.00$ 52 －inch canopy，will cover at least 1,000 chicks nicely and give them proper ventilation，weighs 100 1bs．．．．．．．．．．$\$ 24.00$ 60－inch canopy，extra large，weighs 120 lbs．．．．．．．．．．． 29.70玉xtra Smoke Pipe．4－inch，per length．．．．．．．．．．．．．．．．．．．．．．．． 30 Putnam Brooder Fieater．Fitted with safety oll burner，simple and safe．Directions with it to enable you to construct a home－made broodcr．Heater galvanized．．．．．．．．．．．．．．．．．．．．$\$ 4.75$ Same Heater，made of aluminum．．．．．．．．．．．．．．．．．．．．．．．．．．．．．6．75
Ilttle Putnam Stove．9－1nch diameter， 6 lnches high，galvan－ ized fron with special oil burner heater．Keeps water from freezing．Easily handled．Galvanized，postpaid．．．．．．$\$ 2.50$ Same made of aluminum，postpaid．．．．．．．．．．．．．．．．．．．．．．．． 3.50 Wicks for Putnam stoves，per dozen．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 25
For Putnam Heater，per dozen．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 45
Fireless Hovers．Denver make．For 50 to 100 chicks．．．． 2.00

## LEE＇S EGG－O－HATCH

Makes a solution which is sprayed on eggs for hatching；highly recommended by Mr．Geo．Lee．Directions on each package； enough for 500 to 600 eggs．．

## EGG TESTERS—Not Postpaid

Z－Ray．The metal chimney fits to No． 2 and No． 3 lamp bur－ ner ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．$\$ 0.40$ Rellable 玉gg Tester Box．By aid of mlrror and the llght per－ fect tests can be observed；takes six eggs at one time．．．$\$ 0.65$ IVIoe＇s Egg－Tester Box．Complete with mirror，only．．．．．．．．． 15 Magic ㄹgg Tester．Gives accurate test for fertillty and molst－ ure in the egg；scientific and very reliable．．．．．．．．．．．．．．．．．．．．．$\$ 2.50$ IIngemann＇s Perfect Egg Tester．Flts No． 3 burner，or electric globe．Powerful lens
．．．$\$ 1.00$

## LAMPS，BURNERS

AND EXTRAS FOK INCUBATORS AND BROODERS—NOT POSTPAID
Iramp Bowis for No． 2 Burners．Galvanlzed；each． ..... 0.65
Iamp Bowls for No． 3 Burners．Galvanized；each． ..... 80
Inamp Burners，No．1．Brass；each． ..... 35
Iamp Burners，No．2．Brass；each． ..... 65
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；each 5c； 6 for ..... ． 25
Wicks，Red Felt．Both sizes；each．35
Metal Chimney．For No．2，30c；for No． 3 burners，each． ..... 1.00
Des Molnes Safety Burners．No． 2.
Des Moines Safety Burners．No． 3. ..... 1.20
Thermostat．For Successful machines，triangle ..... 1.25
Thermostat．Standard，Round Pattern，3－inch；single． ..... 75
THERMOMETERS—All Postpaid


Incubator，＂Tycos．＂Triangle， tested；complete，each．．．．．\＄0．90 Incubator，＂Tycos．＂Triangle cer－ tified and etched on the glass tube；each．．．．．．．．．．．．．．．．．．．．．．．．$\$ 1.25$ Incubator，＂Rellable．＂Mounted on metal base to stand erect． Is white．Easily read．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．$\$ 1.00$
Incubator，＂Standard．＂Triangle；each．．．．．．．．．．．．．．．．．．．．．．．．． 50
Wires for holding Incubator Thermometers；each．．．．．．．．．．．． 15
Brooder，＂Taylor．＂Mounted on wood，＂Read Easy＂；each．． 75
Brooder．Special Thermometer for Internatlonal．．．．．．．．．．．．． 75
Hygrometer，＂Tycos，＂Complete．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1.75 Extra Wicks for＂Tycos＂Hygrometers．．．．．．．．．．．．．．．．．．．．．． 15
Hygrometer，Imported．Large，with $31 / 2$－inch glass dial．Very sensltive．No． 1685
Booklet regarding Tycos Incubator Thermometers irce．

## CHICKEN MARKERS—All Postpaid



Petty's Perfect Poultry Punch. Small hole: each ................................. 0.25 Petty's Irever Poultry Punch....... . 50
"Acme," spring lever. Light and durable; each Cuts clean and does not bruise the Moo's Ideal Poultry Punch, Cuts clean and does not bruise the
foot, nickel plated, $31 / 2$ inches long; each.................. $\$ 0.50$

## LEG BANDS—All Postpaid

Rellable, Adjustable, Colored. 5 colors, aluminum with celluloid. Large colored figures. Will fit any size leg. Very desirable. 12 for 35 c ; 25 for 60 c ; 50 for $\$ 1.00$; 100 for. $\$ 1.90$ Improved Champlon. Aluminum, flat, fit any bird, raised numbers. 12 for 15 c ; box of 25 for $25 \mathrm{c} ; 50$ for $40 \mathrm{c} ; 100$ for .............................. 75 spiral, Cellulold. In five colors. For leghorns, No. 8; Minorcas, Rocks, Reds, Wyandottes and Orpingtons; No. 11, not numbered. 12 for 15c; 25 for 25 c , 50 for 40c: 100 for............................................................. For Asialics. No. 12. For Turkeys. No. i4. i2 for 20 c ; 25 for 35 c ; 50 for 60 c ; 100 for ...................................................................... 100 For Bantams. No. 6. 12 for $15 \mathrm{c} ; 25$ for 20 c ; 50 for $40 \mathrm{c} ; 100$
 ors. 12 for 10 c ; 25 for 20 c ; 50 for 35 c ; 100 for..... $\$ 0.55$ victor. Wide Aluminum. Large colored figures, best for show room; figures will not come off; 25 in box; less box, 5c each. 25 for $\$ 1.00 ; 50$ for $\$ 1.85 ; 100$ for..................................... Ieg Band Clips. Clamp onto the band, numbered. 12 for 20 c ;
 25 for .................................................................... $\$ 0.60$
 PIGEON BANDS
"Bignum." Colored, double numbered, assorted colors. 12 pairs for ....................................................................... 50 Spir-Olets or Key Ring. No. 5, very light, all colors. .............................................................. 10 c ; 50 for 35 c ; 100 for...........................
Aluminum, numbered; put on by pinching. 12 for $15 \mathrm{c} ; 25$ for 30 c ; 50 for

TURKEY BETIS
Every turkey breeder needs a Turkey bell for the toms; each $\$ 0.25$

## CAPONIZING INSTRUMENTS

## All Postpald.

Philadelphla. A complete set in plain box; price........... $\$ 2.50$ Pilling's Farmers' Set. With full directions, neat case.... \$2.75 Klng's Simpllcity Set. Very complete...........................75.75 King"s book, "Capons for Money." Value $\$ 1.00$; free with above
set. Separate ......................................................... 0.25

## KILLING KNIVES

 Safe-Edge Pattern. Same as French pattern, except cuts on


## NEST EGGS

Porcelaln. Best lmitation of eggs. 3 for $15 \mathrm{c} ; 12$ for...... $\$ 0.40$ Ilmed. Hard, for use in nest. 3 fo

## WIRE NESTS

Coppered wire, last a lifetime. Fastens to wall. 13-inch diameter. Dozen $\$ 3.25$, each.......................... $\$ 0.30$

## ELECTRIC FOUNTAIN HEATER



Keeps drinking water from freezing. No danger of fire. Cost average a cent a day. Can use any kind of crock, pan or bucket; simply turn on the current. Is simple and durable; $8 \times 11 / 2$ inch. Fitted for 110 voltage. Price ..................... $\mathbf{\$ 2 . 5 0}$

Welght 3 lbs. Postage extra.

## FEED AND WATER DISHES <br> GAIVANIZED

Oakland Improved Chick Feeder. For feed and water, a trough they cannot roost on; can be fastened to floor. 20 inches long, 50c; 30 lnches long ........................................................ Successful Sanltary Non-Freezlng Fountaln. Keeps water warm ln winter and cool in summer, like Thermos bottle. Holds 2
gallons; each ................................................. ${ }^{2} 45$


Made of a single piece of heavy metal. No solder, no seams, no loose parts. Suitable for feed as well as water. Llttle chicks can not drown. Fits any Mason jar (glass jar not lncluded). Each ............................................................. 10

## MOE'S GALVANIZED POULTRY GOODS

Any Moe's Goods In dozen lots, deduct $10 \%$.
No. 35-Dry Mash Hopper, has hinged lids; 12-qt............ $\$ 1.65$
No. 36-Dry Mash Hopper, has hinged lids; 18-qt. .......... 2.20
No. 13-Dry Mash Hopper, has hinged lids; 24-qt. ........... 2.50
No. 3-Mammoth Dry Mash Hopper, heavy galvanized iron hopper holding 100 pounds of dry mash, complete with stand and perches ................................................. $\$ 13.50$
No. 45-Grit and Shell Box, 2 compartments, flat bottom. . 45
No. 9-Grit and Shell Box, 3 compartments, round bottom .95
No. 90-Grit and Shell Box, 4 compartments, round bottom 1.35 No. 11-Baby Chick Feeders, with 8 holes..
No. 12-Baby Chick Feeders, with 12 holes.
No. 131-Round 8-hole Feeder, for buttermilk.
No. 132-Round 12-hole Feeder, for buttermilk
No. 21-Sanitary Feed Troughs, for chicks; 12 inches.
..... . 40
No. 23-Sanitary Feed Troughs, for chicks; 24 inches.... $\mathbf{. 7 0}$
No. 55-Single Feeding Troughs, for chicks; 12 inches long .30
No. 56-Single Feeding Troughs, for chicks; 18 inches long . 40
No. 57-Single Feeding Troughs, for chicks; 24 inches long
No. 58-Double Feeding Troughs, for chlcks; 12 inches long
No. 58-Double Feeding Troughs, for chicks; 12 inches long
No. 59-Double Feeding Troughs, for chicks; 18 inches long .60
No. 60-Double Feeding Troughs, for chicks; 24 inches long
No. 27-Eclipse Feeding Troughs, sliding top, 10-inch.....
No. 28-Echipse Feeding Troughs, sliding top, $20-1 n c h . . .40$
No. 69-Eclipse, aluminum, for buttermilk, sliding top, ${ }^{10-}$

No. 140 Large Capacity Feeder, time and labor saver; holds
No. 40-Drop Bottom Wall Fount, easily cleaned; 2 i-qt..................... 100
No. 41-Drop Bottom Wall Fount; 1-gal.
1.25

No. 42-Drop Bottom Wall Fount; 2-gal.............................. 1.60
No. 98-Wall Fount, solid, 1-gal............................................... 1.25
No. 26-Wall Fountain, removable bottom; 1-gal.............. . 80
No. 19-Bottom Fill Fount, 2-piece style; sanltary; 1-qt...
No. 20-Bottom Fill Fount, 2-plece style; sanitary; 2-qt.
No. 24-Bottom Fill Fount, 2-piece style; sanitary; 1-gal.. . . 65
No. 8-Insulated Double Wall Fountain, non-freezlng, feeds
automatically, easily filled; 3 gallon capaclty.............. $\$ 4.75$
No. 1-Top Fill Fount, telescopes, seldom freezes; 1-gal... 1.85
No. 2-Top Fill Fount, telescopes, seldom freezes; 2-gal... 2.85
No. 4-Top Fill Fount, telescopes, seldom freezes; 4-gal... 3.50 with Top Fill Founts; heater alone............................. $\$ 2.00$ Illustrated and descriptive circular of all above Moe's line free for the asking

EANGING ATTOMATIC FEEDERS
moe's No. 53. 16-qt. hopper......................................... $\$ 2.25$

## RACINE SHIPPING COOPS

All wood. Slatted tops insure safety in transit. Are all ready to set up by nalling corners.
Six or more, $10 \%$ off. ${ }^{\text {Size }}$, $12 \times 21 \times 21$ for single fowl; each.................... $\$ 0.90$
Slze "B." $18 \times 21 \times 21$; for pair or small trio; each.................. 1.10


## IITHLE CHICK COOPS

Galvanized material. Suitable for yard use.
Lawn Park. The yard run telescopes; size 18x191/2 and 24 inches long when closed; 48 inches long when drawn out;
 Brooding Yard, for feeding; 18x6x24 inches long; price.... 1.75 The Brooding Yard can be attached to either above and thus make excellent safety feeding yard for baby chicks.

## EARTHENWARE DISHES

## CAN'T BE MAAILED

## Jug Fount

 Two-Piece Earthen Drinking Fount. 1-gal. size, 65c; 2-gal. size ......................................................................................
Eabbit Feed Dishes. Plain, round bottom inside, seldom break by freezing. 1 -pt. size each, $15 \mathrm{c} ; 12$ for...................... $\$ 1.50$ 1-qt. size, each, 18c; 12 for.................................................... 1.80 Flange Top Rabblt Dishes. $1-\mathrm{pt}$. size, each, $20 \mathrm{c} ; 12$ for... 2.20 1-qt., a very popular size; each, $25 \mathrm{c} ; 12$ for.........

Anderson. Corrugated paper, double wall protection, fold flat. No. $3,15-$
 "Safety First" Fillers, Continental. 12 for $30 \mathrm{c} ; 25$ for 50 c ; 100 for $\$ 1.90$; for $30 \mathrm{c} ; 5$ for $50 \mathrm{c} ; 100$ for $\$ 1.90$; Anderson "Eatanegg" Boxes. 12-egg size, 20c; 24-egg size, 25c; 48-egg size .......................................... Farmers' Friend Egg Carrler. Wooden case, painted, clamp lock cover, with fillers. 12 -doz. size, each, \$1.15: 6doz. size, each ......................... For any of above by mail, add postage.
Fr standard style. Set of 10 for 25 c ;



## METAL EGG CRATES

> Indestructible; pays for itself in a few shipments; lasts for years; makes interchangeable shipping easy. Light in weight but strong.

## PRICES

$11 / 2$-dozen size, wt. empty 2 lbs.. $\$ 1.25$ 2-dozen size, wt. empty 3 lbs.... 1.50 3-dozen size, wt. empty 4 lbs.... 1.75
4-dozen slze, wt. empty 5 lbs.... 2.00 6 -dozen size, wt. empty $6 \mathrm{lbs} . .$.

## EGG CARTONS

Standard Style. $3 \times 4$, holds 12 eggs, folds. 12 for $20 \mathrm{c} ; 25$ for $35 \mathrm{c} ; 125$ for $\$ 1.40 ; 250$ (original bale) for............ $\$ 2.50$ Postage on Cartons by mail extra. 12 weigh ií4 ibs.

## EXHIBITION COOPS



## GRAIN SPROUTERS

Increase egg production by feeding green stuff in cold weather. You can produce such by aid of a sprouter in the house, cellar, or chicken house. The Investment pays blg.
"Successful." Is indestructible, has double galvanized steel walls, strong safety lamp; runs economically,
No. $1-B a s e$ and 1 section, 2 trays; holds $8-10$ qts. dry grain, weighs 55 lbs ; for flocks from $30-60$ hens............. $\$ 12.00$ No. $2-$ Base and 2 sections, 4 trays; holds $16-20$ qts. dry grain,
weighs 70 lbs.; for flocks from $75-100$ hens............ $\$ 15.00$ weighs 70 lbs.; for flocks from $75-100$ hens........................ weighs 90 lbs.; for flocks from 130-200 hens........... \$18.00 No. 4 -Base and 4 sections, 8 trays; holds $32-40$ qts. dry grain, weighs 110 lbs.; for flocks from $250-350$ hens........... $\$ 21.00$
Extra units of two trays, fit either size................... 500 Thermometer and Lamp are sent free with each Successful Sprouter. Everything is complete for immediate operation.

Moe's Oat Sprouter. Steel frame, fireless, galvanized pans, $16 \times 18$ inches, 6 pans, interchangeable. Weighs 30 lbs... $\$ 7.00$

## POULTRY FEED BIN

Made of heavy galvanized iron with iron band 29 inches high, 10 inches wide, 21 inches long. Has bolted clasp to block with padlock. Holds 3 bushels, weight 25 lbs. ........................ $\$ 5.70$

## WATER-GLASS EGG PRESERVER

This is the true, refined, pure Silicate Soda. We put this up in convenient packages with directions on package. Can't be malled. Pint, enough for 12 dozen, 25 c ; qt., 40 c ; $1 / 2$ gal., 65c; gal.

## FLEMING EGG PRESERVER

A salve to apply on each egg; will preserve eggs for nine months.
1-oz. can, preserves 30 dozen eggs, postpaid.................... $\$ 0.50$
2-oz. can, preserves 60 dozen eggs, postpaid......................... .75
$4-$ oz. can, preserves 120 dozen eggs, postpaid............... 15

## EGG-O-LATUM

A salve highly recommended. Eggs keep perfectly, and can be boiled, poached, etc., just like fresh eggs. Costs only 1 cent a dozen. You can treat a dozen a minute. Directions on each jar.
Enough for 50 dozen eggs, postpaid.
$\$ 0.50$
Enough for 150 dozen eggs, postpaid.
1.00


## LICE KILLERS

 oz. pkg. ........................................................... Conkey's Iniquid. 1-qt. can, 60c: 2-qt., 90c;
gallon conkey's 'Head Irice ointment. i-........................................ 15 c ;
 pkg. ...................................................... 60 Pratt's Red Mite speclal. Liquid Qt., 65 c ; 2 Pratt's İead IIce and Scaly Ixeg Ointment. Large tin ........................................ $\$ 0.35$ Creosote. Qt. can., 35c; $1 / 2$ gal., 50c ; gal. cans.............. . 75 Inee's Louse Powder. With sifter top. 1-1b. can........ . . 25 Lee's Irice Killer, Lriquid. Qt., 60c; 2 qts., 90 c ; gal. can... 1.50

Empire Lice Powder. In cans with sifter top; each....... . 30 "IIIcene." A paste in tube: each (postpaid)................ . 60 Sodium Fluoride. One of the best powders. $1 / 2-1 \mathrm{~b}$. pkg., 20 c : Tobacco Dust. Helps to keep down lice. 1 lb . in a sifted top can, complete, $20 \mathrm{c} ; 2$ lbs. bulk, $25 \mathrm{c} ; 5$ lbs., $50 \mathrm{c} ; 10 \mathrm{lbs} . . . \$ 0.90$

## POULTRY HOUSE DISINFECTANTS

Chloroleum. Liquid Disinfectant, Lice Killer and also Sheep Dip. 8-oz. bottle, 25c; pint bottle, 45 c ; quart can, 70 c ; $1 / 2$-gal. can, $\$ 1.00$; gallon can, $\$ 1.75$; 5 -gallon can................... $\$ 7.50$ Conkey's Noxiclde. Pt. can, 50 c ; qt., 80 c ; 2 -qt. can, $\$ 1.30$; gallon . .................................................................... . $\$ 2.00$
Conkey's Nox. Concentrated, makes a solution; package, ${ }_{25}$ Fumigating Candles. Sulphur in cake form to burn; each . . 20 Iime. For white washing poultry house. $2 \mathrm{lbs} ., 10 \mathrm{c} ; 5 \frac{1}{2}$ lbs., 25 c ; 50 lbs. ................................................................ $\$ 1.25$ Pratt's Poultry Disinfectant. Pt., 45 c ; qt., 65c; 2 qts., \$1.10; Whitaker's Dip and Disinfectant. "Made in Colorado." Pint can, 50 c ; qt ., 75 c ; $1 / 2$-gal., $\$ 1.10$; gallon..................... $\$ 2.00$

ARRBSILA$A$ WHITE paint and powerful disA infectant in powder form. Quickly mixed with water-no waiting or straining. Applied with brush or sprayer to all surfaces.

Does not flake or peel off. One pound covers 100 square feet. Agricultural colleges and experiment stations highly recommend it for cleanliness and prevention of disease in-

Poultry Houses: To paint and disinfect side walls, ceilings, roosts and brooders. Helps keep the birds free from lice and mites and the buildings clean, light and sanitary. The dry powder is an excellent louse powder.
Trial pkg., enough for $200 \mathrm{sq} \mathrm{ft} ., 35 \mathrm{c} ; 5-\mathrm{lb} . \mathrm{pkg} ., 85 \mathrm{c} ; 10 \mathrm{-1b}$. pkg. (makes 10 gallons), $\$ 1.50 ; 50-1 \mathrm{~b}$. sack, $\$ 6.25 ; 200-\mathrm{lb}$. bag,
POULTRY AND RABBIT NETTING
Poultry Netting. Standard pattern, 2 -inch mesh, No. 20 wire.
ft . high, cut to order, per running ft .....  $\$ 0.031 / 2$
4 ft . high, cut to order, per running ft ..... 04
5 ft . high, cut to order, per running ft. ..... 05
6 ft . high, cut to order, per running ft . ..... 06
Original rolls of 150 ft . long, $1 / 2 \mathrm{c}$ less per ft . Rabblt Nettlng. 1-inch mesh.
12 inches high, cut to order, per running ft. .....  $\mathbf{\$ 0 . 0 3}$
18 inches high, cut to order, per running ft. ..... 04
24 inches high, cut to order, per running ft . ..... 05
30 inches high, cut to order, per running ft. ..... 06
36 inches high, cut to order, per running ft. ..... 07
Original rolls of 150 ft . long, $1 / 2 \mathrm{c}$ less per ft .
Staples. $1 / 2 \mathrm{lb} ., 10 c ; 1 \mathrm{lb} ., 15 \mathrm{c} ; 2 \mathrm{lbs}$ ..... \$0.25
POULTRY YARD FENCING
"MInnequa." The kind that has straight line wires, pullstight. does not sag or bag. A perfect light fence. 2 -inch mesh.No. 19 wire, 150 lineal feet in a roll.
36 inches high, cut to order, per running ft .....  0.04
48 inches high, cut to order, per running ft. ..... 05
72 inches high, cut to order, per running ft. ..... 07
When
per foot.
ROOFING FOR POULTRY HOUSES1-ply Elaterite, "Buffalo." Per roll of 108 sq . ft., with nails,-ply Elaterite, Burfalo." Per roll of 108 sq. ft., with nails,2 -ply Elaterite, "Buffalo." Per roll of 108 sq. ft., with nails,etc. . . . . . . . . . .................................................... . . $\$ 3.25$3 -ply Elaterite, "Buffalo." Per roll of 108 sq. ft., with nails,etc. ......................................... with nails,
CEL-O-GLASS

A patent transparent substitute for glass that is especially suitable for poultry houses and also hotbeds. 36 inches wide cut to any length. 45 c per lineal ft . Per original roll of 100 lineal feet, \$42.00. Circular on application.

## EGG FOODS AND TONICS

Conkey's Poultry Tonlc. A concentrated food, $11 / 2-1 \mathrm{~b} . \mathrm{pkg}, 30 \mathrm{c}$; $31 / 4-1 \mathrm{~b}$. pkg., $60 \mathrm{c} ; 7-\mathrm{lb}$. pkg., $\$ 1.20$; $12-\mathrm{lb}$. pail., $\$ 2.00 ; 25-1 \mathrm{~b}$. pail ........................................................................ . $\$ 3.50$ Pratt's Poultry Begulator. $26-\mathrm{zz}$. pkg., 30c; 4-lb. pkg., 60c; $9-\mathrm{lb}$. pkg., $\$ 1.20 ; 12-\mathrm{lb}$. sack, $\$ 1.50 ; 25-1 \mathrm{~b}$. sack, $\$ 3.00$; $100-$ lb. sack .................................................................... $\$ 10.00$ Emplre Poultry Conditioner. "Made in Colorado." Regular size, 30 c ; large size, 60 c ; $10-1 \mathrm{~b}$. pkg., $\$ 1.50 ; 25-1 \mathrm{~b}$. pail. . $\$ 3.00$ Dr. Zizs Poultry Panacea. $11 / 2-1 \mathrm{~b}$. pkg., 30 c ; $3-1 \mathrm{~b}$. pkg., 60 c ; 7-1b. pkg., $\$ 1.25$; 25-lb. pail........................................... $\$ 3.50$ Tree's Egg miaker. Concentrated. Per 2-1b. pkg., 50c; 5-1b. pkg., $\$ 1.00$; 12-1b. pail, $\$ 2.00$; 25-1b. pail, $\$ 3.75$; $100-1 \mathrm{~b}$. drum ............................................................ . $\$ 12.00$ Don Sung. A concentrated tonic in tablet form; should be used through winter months. Pkgs., postpaid, $50 \mathrm{c}, \$ 1.00$ and $\$ 5.00$ "Walko" Tablets. Dissolve in water. Pkgs., postpaid, 50 c and .................................................................. $\$ 1.00$

## BLATCHFORD'S EGG MASH

A properly balanced mash ration to be fed dry. 25-lb. sack, \$1.25; 100-1b. sack.......................................................... . $\$ 4.25$

## POULTRY REMEDIES-All Postpaid



Pratt's Roup Remedy. Powder and tablets; either, 25 c and................................... $\$ 0.50$ Pratt's Whlte Diarrhoea Remedy. 25c and .50 Pratt's Bronchitis Remedy. 25c and........ . 50 Pratt's Gape Compound. Per pkg........... . 30 Pratt's Scaly Leg Remedy. Salve.......... . 35 Conkey's Poultry Laxatlve. 30c and........ . 60 Conkey's Black تread Remedy. For turkeys .60 Conkey's Scaly Ieg Remedy.................. . 30 Conkey's Roup Remedy. 30c, 60c and..... 2.20 Conkey's Roup Pills. 30c, 60c and.......... 2.20 Conkey's White Diarrhoea ßemedy. 30c and . 60 Conkey's Cholera Remedy. 30c and......... . 60
Conkey's Gape Bemedy. 30c and................................. . 60
Conkey's Pox Sorthead IRemedy. 30c each..................... . 60
Conkey's Poultry Worm Remedy. 30c and. .60
POULTRY REMEDIES-Continued
Conkey's Canker and Bronchltis Remedy. .....  $\$ 0.60$
Conkey's Ilmberneck Remedy. Per pkg. ..... 60
"Avicol." For white diarrhoea and cholera. Pkt., 50c and 1.00Emplre Anti-Germ Roup Remedy. Powder.30
"Diarrene." Prevents white diarrhoea. Per pkg. ..... 60
"Pipene." Remedy for roup, pip, etc. Per bottle ..... 60
'Rumatene.' For rheumatism ..... 60
"Inlverine." For liver troubles in chickens. ..... 60
"Tronene." A concentrated tonic, tablets. Per pkg. ..... 60
Lee's "Germozone." Liquid; can't be mailed. 4-oz. bottle, 40c
12-oz., 75c; 32-oz., \$1.50; gal. ..... 4.50
Iee's "Grermozone." Tablet form (postpaid). Each, 25c; 65cand$\$ 1.25$
Lee's Whlte Dlarrhoea 刃emedy. Pkg. ..... 50
Lee's Wormer. Liquid ..... 1.00
"Oculum and IIquid Germozone." A scientific preparation forkilling disease germs and also promotes egg production; fulldirections with each bottle (can't be mailed). Trial size, 10c;full size, 50 c and $\$ 1.00$; pint size$\$ 1.50$
Stone's Poultry Remedy. Liquid. ..... 1.00
RABBIT SUPPLIES
Rolled Barley; also Bolled Oats.............................Market priceSalt-Sulphur Spools. Very necessary. 2 for 15c; dozen.... $\$ 0.75$Bovler's Speclfic. Remedy for snuffles. Per 7-oz. can., 30c;$16-\mathrm{oz}$.60
Fiutch Scraper. Galvanized; No. 47; very useful; each. ..... 25
Vegetable and Alfalfa Rack. No. 44; fastens to wall. .....  90
Round æarthen Dlshes. See "Earthenware Dishes," page 43.

Far MLarkers. Aluminum, numbered. 12 for 15c; 25 for 30c; 50 for .50 For books on Rabbits, see back inside cover.
The "玉-Z" Alfalfa Cutter. Is excellent for cutting alfalfa for rabbits. Price reduced to.
. $\$ 5.00$

## CALF MEAL

Calf Meal is a standard article and always beneficial. Will push calves forward quicker than any other food; also good for goats and rabbits.
Blatchford's. A well-known brand. Directions in each sack. $25-\mathrm{lb}$. sack, $\$ 1.50 ; 100-\mathrm{lb}$. sack.

# OUR "DEPENDABLE" BRANDS POULTRY FOOD MIXTURES 

We are especlally proud of our success in mixing suitable gralns for the different results desired by poultry keepers. These and all other grains and feeds are described and prlced on a speclal sheet, which we are anxious to supply to every poultry ralser.
Dependable Jalxed Zien Feed. A well balanced ration.
Dependable Egg IKaker IMash. Contains powdered buttermilk. Dependable Moulting Mash. Especially suitable while moulting. Dependable Baby Chick Mash. Our own formula.
Dependable Ilttle Chick F'eed. Cracked grains, etc.
Dependable Growing Chlck Feed. To feed after six weeks old. Prices are constantly changing. See latest "Speclal Price Iist."

## THESE GOODS ABE NOT POSTPATD UNLESS SO STATED.

 PACKING HOUSE POULTRY GOODS
## WargIn's Beef Scraps. Special cured. 4 lbs., $25 \mathrm{c} ; 9 \mathrm{lbs} ., 50 \mathrm{c}$;

 Green Cut Bone. Dried and granulated, hen and chick size; mix with other foods. 5 lbs., $25 \mathrm{c} ; 11 \mathrm{lbs}$., $50 \mathrm{c} ; 25$ Ibs.... $\$ 1.00$ Fine Bone Nreal. For chicks; should be given in soft food; first grade, clean. $5 \mathrm{lbs}, 25 \mathrm{c} ; 11 \mathrm{lbs} .50 \mathrm{c} ; 24 \mathrm{lbs} . . . . .$. Meat Mieal. Very concentrated food, fully 50 per cent protein. a true "Red Albumen." 1 lb., $10 \mathrm{c} ; 3$ lbs., $25 \mathrm{c} ; 7$ lbs., 50 c ;
 60 per cent protein: excellent in a mash. 4 lbs., 25 c ; 9 lbs. 50 c ; 20 lbs . ................................................................ Prices for $50-1 \mathrm{la}$. and $100-1 \mathrm{l}$, sacks depend on market. Ask

## MISCELLANEOUS POULTRY

FOODS
Crushed Oyster Shell. Necessary to every fowl. Regular size, $31 / 2 \mathrm{lbs}$., 10 c ; $10 \mathrm{lbs} ., 25 \mathrm{c} ; 25 \mathrm{lbs} ., 50 \mathrm{c} ; 50 \mathrm{lbs} ., 90 \mathrm{c} ; 100-\mathrm{lb}$.
 sizes. 4 lbs., $10 \mathrm{c} ; 12$ lbs., $25 \mathrm{c} ; 30 \mathrm{lbs} ., 50 \mathrm{c} ; 50 \mathrm{lbs} ., 75 \mathrm{c} ; 100-$ White quartz Grit. Coarse and fine.......................................................... 25 White Quartz Grit. Coarse and fine. Same price as gray
granite. Crysco Grit.
lbs., $50 \mathrm{c} ; 50$ Eastern.
lbs., $\$ 1.00 ; 100-\mathrm{lb}$. sack. ......................... $\$ 1.75$

 Ground Oil Cake. Fine. 4 lbs., 25 c ; 9 ibs., 50 c ; $20 \mathrm{ibs}, \ldots 1.00$ Cotton Seed Meal. 41 per cent protein. 4 lbs., $25 \mathrm{c} ; 9$ lbs. .50 Flax Seed Meal. Pure ground flax seed. 1 lb ., $15 \mathrm{c} ;{ }^{2} \mathrm{lbs} ., 25 \mathrm{c}$;
 Fleischman's Yeast. For poultry. 1-lb. can, $\$ 1.00 ; 21 / 2-1 \mathrm{lb}$.
 4 lbs., 50c; 9 lbs., $\$ 1.00 ; 50 \mathrm{lbs} ., \$ 5.00 ; 100-1 \mathrm{~b}$. sack. ... $\$ 9.60$ Alfalfa Meal. Green, fine. 6 lbs., $25 \mathrm{c} ; 14 \mathrm{lbs.} ,50 \mathrm{c} ; 32 \mathrm{lbs} .1 .00$

## SPECIAL FEEDS FOR LITTLE CHICKS

Our "Dependable" Inltte Chick Feed. Our own formula, consisting of suitable cracked grains, hemp, millet, charcoal, etc., the best form of dry feed. 4-lb. pkg., 25 c ; $9-1 \mathrm{~b}$. pkg., 50 c ; Our "Dependable" Growing chick Feed. Cracked grains, coarse. 4-lb. pkg., $25 \mathrm{c} ; 9$-1b. pkg., $50 \mathrm{c} ;{ }^{22}$ lbs....................... $\$ 1.00$ Our "Dependable" Baby Chlck Mhash. A most ezcellent feed for day-old chicks and older; also in neat 4-lb. carton with suggestions about feeding, 35 c ; $21 / 2$ lbs., 25 c ; $51 / 2$ lbs., 50 c ; 18 lbs.
 Biatchford's Chick Mash.. it contalns all the feeds and nutriment chicks need right from the start. It contains no screenings, hulls or cheap by-products from breakfast foods. It does not force but promotes steady growth. $10-\mathrm{lb}$. bag, $70 \mathrm{c} ; 25-\mathrm{lb}$. bag, $\$ 1.50$; $100-$
 A predigested food for youngest chicks; full directions on each package. $21 / 2-\mathrm{lb}$. pkg., $30 \mathrm{c} ; 53 / 4 \mathrm{lb}$. pkg. 60 c ; $10-1 \mathrm{~b}$. sack, 80 c : $14-1 \mathrm{~b}$. bag, $\$ 1.10$ $25-\mathrm{Ib}$. sack, $\$ 1.75 ; 50-1 \mathrm{~b}$. sack, $\$ 3.25$; $100-1 \mathrm{~b}$. sack, $\$ 6.00$, five sack lot, per Sract's Buttermiliz Growing inash $\$ 5.70$ lb. sack, $65 \mathrm{c}: ~ 25-\mathrm{Ib}$. sack, $\$ 1.40$. 50 lb. Sack, $65 \mathrm{c} ; 22-1 \mathrm{~b}$. sack, $\$ 1.40 ; 50-$

## BABY CHICKS



Purchasing "day-old chicks" is now the popular, surest and cheapest a to get young stock A chick is a chick
We have arranged with a large Denver Hatchery whereby we can supply all the leading breeds from dependable stocks.

You should plan your wants several weeks ahead and let us have your orders in advance, so th
We ship in light, ventilated, non-crowding boxes, postpald by Parcel Post, and guarantee live delivery
First hatches begin in February and then continue untll In Bab
order to assure prompt for cash. Remittance should accompany order to assure prompt filling.
Our special breeds are: I. Reds, Barred Rocks, White Ieghorns, hatched twice a week. We also have the full line of standard breeds.
Ask for latest schedule of prices with dates of hatching.

## SUPPLIES FOR PIGEONS


#### Abstract

"Dependable" Mixed Pigeon Feed. Our own formula. 4 lbs., 25c; 9 lbs., 50c; 20 lbs. $\$ 1.00 \cdot 50$ lbs, $\$ 235^{\circ} 100$ lbs.... $\$ 4.50$ Small Dry Peas. 9 lbs., $50 \mathrm{c} ; 20$ Ibs., $\$ 1.00 ; 100$ lbs.......... 4.25 Salt Cat. Aids digestion. per brick................................. 15 Perslan Insect Powder. Oz., 10c; $1 / 1-\mathrm{lb}$, 3 $3 \mathrm{c} ; 1 / 2-\mathrm{lb}, 65 \mathrm{c}$; lb. 1.25 Plgeon Napples. Fibre ware, dark hard finlsh. Dozen, $\$ 3.00$ : Plgeon Napples. Fibre ware, dark hard finlsh. Dozen, $\$ 3.00$ : each igeon ivapples. Earthen dish of suitable shape. each, 30 c . dozen ….................................................................... 10 Moe's Galvanized Nest. 8 -inch, fastens at bottom. Each.. .15 Moe's Pigeon Feeder. Prevents waste; helds 3 qts........ 1.10 Whoe's Pigeon Feeder. Prevents waste; helds 3 qts Grit and Shell Box. For pigeons. See page 42 Ineg Bands. See assortment priced on page 42. Tobacco Stems. To use in nests. Lb., 10 c ; $3 \mathrm{lbs} ., 25 \mathrm{c}$; 10 lbs. ......................................................................... , 50


## SUPPLIES FOR CAT FANCIERS

Spratt's Cat Food. Specially prepared, $11 / 2-1 b$. cartons. . $\$ 0.45$ Spratt's Cat Vermifuge. Worm remedy, expressly for cats . 60 Spratt's Cat tonic. Invigorates
.60
Spratt's Cat Dlstemper Remedy............................................... 1.00
Dr. Danlel's "Katonic." A good liquid tonic.
Dr. Daniels' Cat Antl-Vomit Tablets.
Dr. Danlels' Diarrhoea Remedy Tablets
Dr. Daniels', Cat Flea Powder; per pkg......
Dr. Danlels' Cat Skin Ointment per tin
Cr Dap 35
Cat Soap Shampoo; per cake......................................... 20
 they smell the catnip. Every cat should have one. Each......................... 15 nishes fun for the family whlle it gives incentive to actlvity and exercise to cat or kitten. It is packed $\ln$ a carton with a sample of Summit Brand Catnlp: each . ....................................... $\$ 0.20$
 Catnlp. Loose, In sealed large catnip, Summit Brand"..... $\$ 0.15$ each . ........................ \$0.10 Pedlgree Blanke. Standard form. 2 for 5 c ; book of $50 . . .$. . $\$ 0.75$ Book: Spratt's Cat Book, post-
pald ....................... $\$ 0.15$ Other supplles and remedies furnished on application. Tell us what you want.

## Supplies for Dog Fanciers DOG FOODS



Champion Dog Bread. A popular brand; In bulk. Lb. $15 \mathrm{c} ; 10$ lbs. or more at $121 / 2 \mathrm{c}$ per
 lbs., 35c: 10 lbs. or more, per lb...........\$0.14 Austin's Dog Bread. In bulk. Lb., $15 \mathrm{c} ; 10 \mathrm{lbs}$. or more at 132 per 1 b ; $100-\mathrm{lb}$. box for... $\$ 11.50$ Austin's Puppy Bread. In bulk. Per $1 \mathrm{~b} ., 15 \mathrm{c}$; 10 lbs. or more, per lb......................... $\$ 0.14$ Spratt's Dog Cakes. Medium cartons, 40 c ; large carton, 80 c ; in bulk, lb., $20 \mathrm{c} ; 2 \mathrm{lhs},{ }^{35 \mathrm{c} ;} 10 \mathrm{lbs}$ or more at
$15 \mathrm{c} ; 100-\mathrm{lb}$. box for. . . . . . . . . $\$ 13.00$ Spratt's Puppy Cakes. Medium cartons, 40 c ; large carton, 80 c ; in bulk, lb., $20 \mathrm{c} ; 2$ lbs., $35 \mathrm{c} ; 10$ lbs. or more at Spratt's Kibbled Dog Food. In bulk. 10 lbs. or more at 15 c ; 100-1b, sack. $\$ 12.75$ Spratt's Fibo. Carton, $40 \mathrm{c} ; \ln$ bulk, lb., 20c; $2 \mathrm{lbs} ., 35 \mathrm{c} ; 10 \mathrm{lbs}$. or more at 16 c per $\mathrm{lb} . ; 50$ - lb . bag
 carton, 15 c ; medium carton, 40 c ; bulk, $1 \mathrm{~b} ., 20 \mathrm{c} ; 2$ lbs., 35 c ; 10 lbs, or more at $15 \mathrm{c} ; 50-\mathrm{lb}$. bag for........................... $\$ 7.00$ Spratt's Cod Liver Oll Cakes. Bulk, per lb., 20c; 2 lbs. for 35 c ; 10 lbs. or more at $171 / 2 \mathrm{c} ; 50-\mathrm{lb}$. box for. ....................... $\$ 8.00$ Spratt's Charcoal, Oval Cakes. Medium carton .45 Spratt's Pepsenated Bone Meal. For puppies. $3-1 \mathrm{~b}$. can.. . 75
 Bennett's "Mraltold MIllk-Bone." The bone-shaped dog and puppy blscults. Do not sour on the dog's stomach. This complete food digests easily. is very nourishing, and regulates the bowels if
not over-fed. Made ln two convenlent slzes, for dogs and puppies, Small carslzes, for dogs and puppies. Small carChappel Bros. Ken-L-Ration and other brands of their prepared Dog Foods. Aslk for special clrcular and prlce list.

## DOG REMEDIES

Ask for free books on Dog Remedies. We carry a complete assortment of Spratt's, Glover's, Q.-W., Delcreo and Clayton's:
Spratt's Bemedies. The leading kinds; each.................... . $\$ 0.60$
Spratt's Distemper Bemedy; each ............... .90
Spratt's Soaps: each 25 c and. .90
.50
Glover's. Including Mange Remedy; each .65 Glover's DIstemper MIEdicIne; each 1.25
.30 Glover's Kennel and Stable Soap; each
Q.-W. Remedies. A full assortment as per their catalog.

Clayton's Remedies. The leading kinds; each.
Clayton's Kilflea Soap; per cake.
Clayton's Ceoline Dog Soap; per cake.
Clayton's Ceoline Shampoo Soap; per cake.
Clayton's Ceoiine Wash and Disinfectant; per cake.
"Flayton's,
it Makes a splendid wash for killing fleas on dogs and Delcreo Remedies. All as per factory price...
Sopex Soap. An imported soap, highly recommended.
Sopex Soap. An imported soap, highly recommended....... 25 Form just what you want. 50 blanks in a book for 75 c ; loose, 2 blanks for 5 c .
A. I. C. Approved Form. Book of 25 certificates in two col-


## Gold Fish and Supplies



## GOLD FISH

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 a little higher.
higher. Sish. About 2 inches long; each
 Iredium size. $21 / 2$ to 3 inches long: Large size. Long comets, $31 / 2$ to 4 inches long; each, $50 \mathrm{c}, 75 \mathrm{c}$ and.. $\$ 1.00$ Fan Tails. According to size; each, 50 c ,
 Telescopes. Japanese, bulging eyes; Small Fancy Turtles. In summer only; 5 for $\$ 1.00$; each.. .25 Turtle Tanks. Glass with metal frame, part of bottom is raised
for sand, balance for water. Very correct for turtles.... $\$ 2.90$ for sand, balance for water. Very correct for turtles...ipable seasons. Prices quoted on application.
TIn Palls. For use when shipping fish; are sold at about cost. Qt., 10 c ; 2 -qt., 15 c ; gal., 25 c ; 2 2-gal................................. 40 Fish must travel by express. Customers pay expressage.
Book: "The Aquarlum," paper cover; each, 25c.
A new book: "Goldfish and the Aquarlum," Well illustrated; each
. $\$ 0.25$

## FISH FOODS

Imported Rice Wafer. Colorado Seed Co.'s "Celebrated" Brand; large carton
Natural. Our "Dependable" Brand; large carton......... . 15
Flakes. Our "Dependable" Brand; in large cartons; each .15 Rice Wafer. In small popular cartons............................ . 10 Flakes. In small carton pkgs.
.10
Natural. In small carton pkgs.................................... 10 Ean sish mos........................................................... 25 bunch, 20 c ; 2 for .................................................... $\$ 0.35$ Turtle કood. Especially prepared; pkg. ....................................... 20

## FISH GLOBES-Molded-Plain

Fish Globes and Aquariums cannot be mailed. Special packIng is given to carry safely by express or freight. $1 / 2$-pint size, very small; each.
$\$ 0.10$ Pint size, 4-inch diameter; each .20 Quart size, 5 -inch diameter; each. .30 $1 / 2$-gallon size; each.
1-gallon size; each.. .50
 3-gallon size; each.................................................................................. 2.50

## FISH GLOBES-Blown Glass, Very Clear

Blown glass is superior to molded; they seldom crack from temperature change.
1/2-gallon size, round Globes; each................................... . $\$ 0.90$ 1-gallon size; round Globes; each.. 2-gallon size; round Globes; each.. 3-gallon size; round Globes; each. 4 -gallon size, round Globes; each.
5 -gallon size, round Globes; each.

### 1.35



## ENGRAVED GLOBES-Blown

1/2-gallon size, with suitable design, hand work; each...... \$1.60 1-gallon size, with suitable design, hand work; each........ 2.00 2 -gallon size, with suitable design, hand work; each. 3-gallon size, with suitable design, hand work; each.

## SQUAT SHAPE MOLDED GLOBES

1-quart size; each.......................................................... 0.40

2-gallon size; each............................................................. 2.50


## SPECIAL GLOBES

|  |
| :---: |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

AQUARIUMS—All-Glass-Imported
Size No. 2-0-5x8x7, "Relpaw"; each........................... . 84.65

Size No. 2-9x12x9, "Relpaw"; each....................................... 9.85
Size No. 3-9x14x10. "Relnaw"; each......................................... 11.35

## AQUARIUMS_Slate Bottom

Absolutely best medlum priced Aquarium on the market.


Jewel Aluminum Aquariums. Ail sizes, from $\$ 2.50$ to................................... Ask about them.

## MISCELLANEOUS

Aquarlum Cement. For use in mending leaks around the glass in aquariums; mix with linseed oil; per can............... $\mathbf{\$ 0 . 2 5}$ Putty Enife. For use in repairing glass or parts of aquarium Dip Nets, No. $1 . .$.

Dip Nets, No. 5. $22-$ inch handle, heavy
Dip Nets. Knitted, wire handle, 4 -inch
Dip Nets. Knitted, wlre handle, 5 -inch.
Floating Celluloid Anlmals. Ducks, Geese, small
"Fisher Boy"
very attractive .
Glass Balls. For holding moss in aquariums and bowls; each . 25
Castles. Hand made pottery ware, decorated, for placing in fish bowls and aquariums.
Castles. Miniature, 2 inch; each.............................. 15
Grottoes. Similar to Castles, small, $2 \frac{1 / 2}{}$ inches high; each.
Castles. 3 inches high; for $1 / 2$-gallon Globes; each
Castles. 5 inches; for 2 -gallon Globes and Aquariums; each . 40
Castles. $\quad 6$ inches; for 3-gallon Globes and Aquariums; each $\quad .50$
Castles. 7 inches high, large; for Aquariums...................... 1.25
Castles. 11 inches high, large; for Aquariums....................50
Fancy Small Sea Shells. Assorted. 1-1b. pkg., 40c; 3-oz.
pearl sheil Chips. Piece............................................................... ${ }^{\text {pk }}$ in water 1/-lb. pkg. 10c: lb, pkg........................... 15 Colored Pearl Shell Chips. Many colors, very attractive. Pkg., 5c; $1 / 2-1 \mathrm{~b} ., 15 \mathrm{c} ; 1 \mathrm{l}$.
 Colorado Small Shells. Assorted; $3-\mathrm{oz}$. pkg., $10 \mathrm{c} ; 1 \mathrm{lb} . .$. Umbrella Plants, that grow in water. For your aquariums; several sizes. Each, 75 c and $\dddot{\text { Fish, etc., must be shipped by ex...................................... }}$ go Fish, etc., must be shipped by exp
We wrill do our best to please you in every respect, but cannot guarantee safe arrival of llve stock. However, very seldom is there any loss in transit.


## CANARY BIRDS <br> BIRD SUPPLIES

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.

Rartz Mountaln Straln
These are the popular singers and usually are mixed in plumage. Considered the most vigorous. Our domestic bred are
very healthy and satisfactory.

## HARTZ MOUNTAIN CANARIES

" $x$ " Grade. With fair song, according to song and plum"XX'; Grade. A reasonably good song, though not much va"XXX" Grade. Extra good in all respects; each.......................00

## IMIPORTED ROLLERS

St. Andreasburg and Seifert stock are both available now from Germany. We usually have a variety in stock. Their price depends on the rolls and notes.
Average Grade Males; each......................
.$\$ 10.00$

## FRMALE BIRDS FOR BREEDING

Females, Dark, also Mlxed; each.
\$1.50
Females, Yellow; each, ..........................................00 and 2.50
Females, Roller Stock; each.....................................00 to 5.00 We pack and deliver to express office, Denver. They usually carry safely anywhere in U. S.

## PRICE LIST BIRD CAGES



All are complete with seed and water cups, perches and a swing. Order by the number.

WHITE ENAMFIED—Green No. 166-H— $101 / 2 \times 7$ Trimming nches, plain;
 мо. $168-\mathrm{Hi}-121 / 4 \times 81 / 4$ inche.............. 3.00
 Drawer and Fence Band on base to keep seed from scattering, very attractive.
No. $066 \mathrm{DB} \cdot \frac{\mathrm{H}}{}$ - $101 / 2 \times 7$, plain... $\$ 3.30$
No. 067DB-TI-11871/: ; each... 3.55
No. 068DB.स̈一 $121 / 4 \times 81 / 4$; each. 3.85
ROUND-WEITE ENAMEIED-With Feet Base
No. 1-m— $71 / 2$-inch diameter . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 2.10$

ROUND-ENAMKEIED-DONIE STYIE-COTORED TRIMIMINGS—ALSO IVORY

No. 473 -I $-73 / 4 \times 10^{3 / 4}$ inches . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 5.20$

BRASS WITH DEEP ZINC DRAWER
No. 573M-I_ $73 / 4 \times 10^{3 / 4}$ inches . . . . . . . . . . . . . . . . . . . . . . . . $\$ 7.40$
No. 574M-I- $8 \frac{3}{8} \times 113 / 8$ inches .......................................... 8.25
BRASS WITH BRASS WIRE GUARD-Plaln Tray

BRASS WITH DFEP ZINC DRAWER WITH BRASS WIRE


BRASS-HEAVY-MISSION PATTERN-Square




## BRASS-HEA VY-MISSION PATTERN <br> Square-With Freavy Fancy Brass Guard

No. 8020G- تु $83 / 4 \times 83 / 4 \times 151 / 2$, Dull Finish.. $\$ 15.00$
No. 8021G-H-91/4 $91 / \leq 163 / 4$, Dull Finish.. 18.50
CANARY TRAVEIING CAGES-Enameled
No. 91-H-Size $71 / 2 \times 53 / 4$, height 5 lnches... $\$ 1.60$ No. 911/2-7f-Round, 7-inch diameter by ${ }^{5} 51 / 2$

## BREEDING CAGES

ENAMEDED-SIIDING DRAWER-Single
No. SB-FI- $13 \%$ x8 inches, height 13 inches. $\$ 5.15$ DOUBLE WITH PARTITION
No. 86S-H- $171 / 4 \times 83 / 4$ in. height $131 / 4 \ln . . . . \$ 5.25$ No. 86-FL-20x10 inches, height 14 inches.. 6.40 No. 87-H-22x11 inches, height $153 / 4$ inches 7.00 CAGE STANDS
No. 18A-H-Polished brass, 5 ft. 7 in. high $\$ 6.25$ No. 19A-H-All brass, Double Loop, very at No. 19B-H-Bronze, twotone, double ioop. $\$ 8.25$ No. 19B-H-TBronze, two-tone, double loop. $\$ 8.25$
 No. 1-Black, half loop.................. No. 1—Black, half loop. No. 1-Ivory, half loop... No. 2-Black, double loop. No. 2-Ivory, double loop.

ATI BRASS BEE-IHIVE STYTE BIRD
CAGE-Round Dome With Brass Wire Guard, Flange Base
No. 274-H—10-in. diameter ....... $\$ 5.00$
No. 275-ت゙-11-in. diameter ......... 5.50
No. 276-H-11 ${ }^{\text {P }}$-in. diameter ..... 6.00
No. 1274-H-10-in. diameter. A specia

No. 1-201/4in. long, 12 in wide.. $\$ 7.75$
No. 2-22 in. long, 13 in. wide. 9.15
No. $3-223 / 4 \mathrm{in}$. long, $141 / \mathrm{ln}$. wide. 10.10
PARROT CAGFS-Tinned Iron
No. 3-141/2 in. diameter, 3 rail.... $\$ 8.50$
No. $5-171 / 2 \mathrm{in}$. diameter, 4 rail.....12.50 No extra charge for packing.


## CAGE EQUIPMENT

## Add postage when wanted by mall.

Crystal Water Fount. Can be attached anywhere on cage. $\$ 1.25$
Extra Glass Globes. For Crystal Fount; each................. 60
Glass Fount Cups. Give continuous supply of water......... . 25
"'Iin Well" Drinking Cup. Does not spill. With wire fast-
 Fitho" Utllity Seed and Water Cups. Like an electric lamp

Cage Guards, Brass
Fasteners. For wire cloth; extra, 6 for................................ 10
Perch Material $1 / 2$-inch round; 3 -ft. plece for................ . 15
Perches. All lengths, plain wood; give size wanted; 3 for 25 c ; each

 Seed and Water Cups. Open top, "Tulip Cup, opal, porcelain also glass: either, 2 for 25 c . each seed and w'ater Cups. Closed top, "Shell," opal. porcelain, also glass; either .............................................................. . 15

Parrot Cage Dish. Metal, fastens to cage...................... . 25
Food ㄲolder Cups. Opal, small, fasten between wires; each . 10
 Food Holder Clamps. No. 3, spring into side of cage; each . 15 Cuttle Bone Holder. Hendryx No. 1, to hold small piece in
 Cuttle Bone Folder. No. 6, gold lacquered, 2 for........... . 05 Bath Dishes. Porcelain, oval shape, medium size; 2 for $25 c$;
 Bath Dishes. Glass, oval shape, medium slze; 2 for 25 c . Bath Houses. " No. $1 \ddot{9} \ddot{2}-\ddot{Z}$, glass sides, fits to side of cage; each Cage wests. Wire cloth, 4 inches diameter; 2 for 35 c . each ......................................................................... . $\$ 0.20$ Nesting Hair; per pkg..

## .10

wings, plain; each
Swing, with Knob. Complete: each.
Cage Spring. Single, llght plated: each
Cage Spring. Single coil, brass; each.
........................ . 20
Cage Spring. Single with hook, heavy; each................... . 30
Cage Spring. Single, with 2 -ft. ladder chain, adjustable. each ..... single........................................................ 30 Cage Spring. Double coll, brass, prevents cage swinging: Cage Brackets. " Nickeled or brass plated, swinging, No. 10 wire 8-inch: each .......................................... 20 Cage Bracket. Nickeled or brass plated, swinging, No. 10 wire, 10-inch; each ........... 12-inch; each ........................................................... 30 Cage $\mathbb{B r a c k e t}$. Solid brass, swinging, 14 -inch, heavy; each $\$ 1.25$ Cage Bracket. Solid brass, swinging. 14-inch, heavy; each 1.25 Shipplng Cups. Tin, No. 2, for water; each....................... . 30 Shipping Cups. Tin, No. ${ }^{\text {St }}$, for water, each............................... 30 Shippling cups. Bin, No. Imported, numbered: $\neq$ per dozen...... . 50 Leg Bands for Birds. Imported, Cilluloid, fill with water and blow........... . 25

## BIRD FOODS

Prices Subject to Change. Add Postage When Wanted By Mall. "Dependable Grade" Inlxed Roller Bird Seed. Our best grade; such as we feed. In $1-1 \mathrm{~b}$. cartons, $20 \mathrm{c} ; 2-1 \mathrm{~b}$. pkg. for 35 c ;
 Commerclal Mixture. 1-1b. pkg., 15c; 10 0 ; ${ }_{2}$ ibs 35 c ; 10 . $\$ 1.50$; $2_{25}$ ibs
 lbs. . ............................................................................ $\$ 2.25$ Rape. "Bird, sweet, imported. 1 ib., 20 c ; 2 lbs., 35 c ; 10 lbs., \$1.50; 25 lbs................................................................. ${ }^{2} 0$ Millet. Large, yellow. 2 lbs., 15c; $10 \mathrm{lbs}, 60 \mathrm{c}$; $25 \mathrm{lbs} . . . .$. Unhulled Rice or Paddy. $1 / 4-1 \mathrm{~b} ., 10 \mathrm{c} ; 11 \mathrm{lb} ., 25 \mathrm{c} ; 2-1 \mathrm{~b}$. pkg., $45 \mathrm{c} ;$ 10 lbs., $\$ 1.75 ; 25$ lbs. ............................................................

 ird Sand. "White Bermuda." Pkg., 10c; 10 lbs., 40c................................................................ 90 Sunflower. Selected and recleaned, for Parrots. 1 ib., isc: 2 $1 \mathrm{bs} ., 25 \mathrm{c}$; 10 lbs., $\$ 1.10$; $25 \mathrm{lbs} . . . . . . . . . . . . . . . . . .$.


## BIRD SEED IN CARTON PACKAGES

"Dependable Grade" Mixed Rolier Bird Seed; lb............. $\$ 0.20$

Commercial Mixture. Not for rollers; lb...................... . 15
Max Gelsier's 及oller Bird Seed. Per pkg. .15

Phlladelphla Bird Seed. Premier. 14-oz. carton.
French's Mixture, with Bird Biscuit enclosed.
Spratt's Canary Mixture; lb. cartons. .25

Mocking Bird Pood. McAllister, in tins; each.
Mocking Bird Food. Philadelphia; each.

## BIRD PREPARATIONS AND FOODS

The two "Dependable" preparations are a speclalty with us. Roots" "Dependable" Bird Tonic. For use with run-down birds and for use at time of moulting; give in water-cup; per
bottle .................................................................... . $\$$
"Dependable" Song Restorer. A tonic and cold remedy; also an excellent Nestling Food; made in Colorado; per can..\$0.25 Ant Eggs. Dried: in oz plege. Ant Eggs. Dried; in oz. pkgs................................ 20 Bird $2 g g$ Food. Lindemann's, for growing birds; pkg.... Bird Manna. Ready to attach to cage; very popuiar; each. Bird "Eighball." Similar to Bird Manna; each..
Parrot "تilghball." A tonic food for Parrots; each.
Bird Eealth. A concentrated medicated food; each. . .15 .15

Pird Bitters. Phitadia Bitter Iron Tonic; per bo..... . 15
Bird Eye wat For sore Byes:
Birdolene. A new tonic food: each bottle.

Canarydine. For Asthma; per bottle................................
Color Food. For giving color to Canaries' plumage; pkg. . 25
Putnam's Preparation. A prepared tonic and food for caged
birds .........................................................
Spratt's Cod Ilver Oil Nestling Food. An English preparation.
Pkg. . ........................................................................ $\$ 0.20$
"Justrite" Song Restorer. For colds, hoarseness, etc...
"Justrite" Honey Rolls. To keep in cage, eat as wanted; 2 for 25 c ; each
$\$ 0.15$
Charcoal. Prepared for Canary Birds; per tube.
.15
Song Restorer. Drahoto's, dry, similar Bird Manna. ..... 10
Moulting Pepper. To feed when moulting; per pkg........ . 25
Merican SaIve. For lameness, sores, etc.; per pkg........... . . 25
Bird Salve. Lindemann's, for sores, etc.; small can.......... . 25
Nestiling Food. Phila.; per pkg.
.25
Plumage Restorer. A tonic food
.20
West's Color $\mathfrak{F}$ ood. For developing yellow plumage; pkg............... 25
West's Moulting Food. Feed when moulting, pkg............ . 25

## GEISITR'S BIRD PREPABATIONS AND FOODS

Gelsier's Vegetable Extract. For birds; a tonic; per bottle. $\$ 0.25$ Gelsier's Tonics. "A" for Song Restorer; " C " for Colds; "D"
as a General Tonic; each
Gelsier's Moulting Food; per pkg.
......................... 20
Gelser's Canary
Gelsler's German Bird Blscuits. "Maizena"; per pkg..
Geisier's Parrot Biscults; per pkg.
Gelsier's Parrot Corn; per pkg.
Gelsier's Parrot Eealth Food; per pkg.
Gelsier's Parrot Seed; per pkg.........
If 0 y
If any other of Geisler's goods wanted, please write us.

## MIISCEITANEOUS

Iice and MIte Powders. "Our Dependabie" Mite Powder; very effective: postpaid.......................................................... $\$ 0.10$ Bed MIte Exterminator. " Philadeiphia; per large pkg....................... 25
Iice Powder. 11/4-oz., in a Powder Gun; ready for use.... . 25
Vahle's Iriquid Delouser; bottle
Powder Guns. Separate; each........................................
ARd postage when any above are wanted by mail.
BLRD BOOKS. All postpaid: Feathered Pets, 35c; Canary
Breeding and Training, 35c; Parrots and Other Talking


## HOUSES FOR WILD BIRDS

We have an assortment suitable for placing in trees, on barns. sheds, etc.


Rustic Cedar Bird Houses. "Crescent" Make.
No. 11. Cottage style, 1-inch hole, for Wrens; each..... $\$ 2.25$
No. 11. Cottage style, 1-inch hole, for Wrens; each......\$2.25 No. 12. Square Upright, 1 -inch hole, for Wrens; each... 2.00 No. 13. Low Long Style, 1 -inch hole, for Wrens; each. 2.00 No. 23. Cottage, Roof Style, 1-inch hole, for Wrens; each 2.25 No. 61. Square Cottage, hangs, 1-inch hole, for wrens.inch
No. 17, Sloping Roof, can be opened for cleaning, 1. 2.25
No. 62. Sloping Roof for Biue Birds; each.
. 2.50
No. 62. Fastens to building, for Robins: each.............. 2.00
No. 21.
Long Upright Shape, for Blue Birds; each....... 2.25
Kyne's "Rotproof" Redwood Bird Fouses; for Wrens.... 2.00

## PARCEL POST INFORMATION

THE PARCEL POST rates are as follows: Owing to the convenience of having mail brought to your door by the rural delivery system, it is well to take advantage of the low rates.
20 pounds anywhere within the city limits of Denver for 17 c .

20 pounds one hundred and fifty miles, 26 c ; and 1c for each additional pound up to 70 pounds.

Nothing heavier than 50 pounds may be mailed farther than 150 miles in one package.

SIZE-Please note that any single package must not be over 84 inches, length and girth combined.

ZONE RATES-When it is required that postage be added to the purchase price of any commodity, note the distance you are from Denver, see in which Zone you live. It is then easy to estimate the exact amount of postage required, or ask your postmaster.

## DOMESTIC PARCEL POST RATES

On Seeds, Plants, Bulbs, Tools, Etc., Within the U. S. and Possessions. $\begin{array}{ll}\text { First } & \text { Additional } \\ \text { Pound } \\ \text { Pound }\end{array}$ Pound
or fraction First Zone, Denver and within 50 miles of Denver . Within 50 to 150 miles of Denver ........................................ Third Zone, within 150 to 300 miles of Denver … within 300 to 600 miles of Denver .... Fifth Zone, within 600 to 1,000 miles of Denver
Sixth Zone, within 1,000 to 1,400 miles of Denver
Seventh Zone, within 1,400 to 1,800 miles Eighth Zone, ail over 1,800 miles of Denver Denver

| $7 c$ | $1 c$ |
| :--- | :--- |
| $7 c$ | $1 c$ |
| $8 c$ | $2 c$ |
| $9 c$ | $4 c$ |

10 c


## 11c



## Parcel Post Zones



SEEDS, BULBS, PLANTS, AND BOOKS in parcel weighing 8 ounces $O R$ LESS, the rate of postage to all zones is 1 cent for two ounces or fraction. Over 8 ounces the parcel post rates apply.

OTHER MERCHANDISE than seeda, bulbs, plants and books in parcel weighing 4 ounces or iess, the rate is 1 cent for each ounce, any distance, over 4 ounces the parcel post rates apply.

Use this blank if possible--It aids in filling orders promptly and properly.


[^2]

## ABOUT POSTAGE

We pay postage on all Vegetable and Flower Seeds, except as priced on page 12.

We do not pay postage on Grass, Grain or Field Seeds. nor on Nursery Stock, such as Trees, Small Fruits, Shrubs and Climbers unless stated otherwise.

We do not pay postage on Poultry Foods and supplies nol Garden Tools, Sprayers, etc.

THE PARCEL POST rates are as follows: Owing to the converience of having mail brought to your door by the ruial delivery system, it is well to take advantage of the low rates.

20 pounds anywhere within the city limits of Denver for 17 c .

20 pounds one hundred and fifty miles, 26 c ; and 1c for each additional pound up to 70 pounds.

Nothing heavier than 50 pounds may be maileu farther than 150 miles in one package.

ZONE RATES-When it is required that postage be added to the purchase price of any commodity, note the distance you are from Denver, see in which Zone you live. It is then easy to estimate the exact amount of postage required or ask your postmaster.

FOR PARCELS WEIGHING 8 ounces OR LESS, Containing seeds, bulbs or books only, the rate of postage to
all zones is 1 cent for two ounces or fraction. (Over 8 ounces the parcel post rates apply.)

When computing the cost of articles by Parcel Post please consult this schedule:

## DOMESTIC PARCEL POST RATES

On Seeds, Plants, Bulbs, Tools, Etc., Within the United Staies and Possessions

First Zone, Denver. and within 50 miles | First Pound $\begin{array}{c}\text { or } \\ \text { Fraction }\end{array} \begin{array}{c}\text { Each Additional } \\ \text { Pound or } \\ \text { Fraction }\end{array}$ |
| :---: |

First Zone, Denver and within 50 miles of Denver . . ........................
Second Zone, within 50 to 150 miles of
Denver ...........................
Third Zone, within 150 to 300 miles of Denver . . . . . . . . . . . . . . . . . . . . .
Fourth Zone, within 300 to 600 miles of Denver . . . . . . . . . . . . . . . . . . . .
Fifth Zone, within 600 to 1,000 miles of Denver . . . . . . . . . . . . . . . . . . . .
Sixth Zone, within 1,000 to 1,400 miles of Denver ........................
Seventh Zone, within 1,400 to 1,800 miles of Denvei . ..................
Eighth Zone, all over 1,800 miles of Denver
7 c 1c

## Use this blank if possible--It aids in filling orders promptly and properiy.



## Our Order Ma

## ORDER SHEET <br> THE COLORADO SEED CO.

P. O. Box 1345

DENVER, COLORADO
Date 192

Certlemen: Please forward the following goods by
Mail, Express or Freight

## Name





[^3]Quentisy

## AEOUT POSTAGE

We pay postage on all Vegetable and Flower Seeds, except as priced on page 12 .

We do not pay postage on Grass, Grain cr Field Seeds, nor on Nursery Stock, such as Trees, Smafl Fruits, Shrubs and Climbers unless stated otherwise.

We do not pay postage on Poultry Foods and supplies nor Garden Tools, Sprayers, etc.

THE PARCEL POST rates are as follows: Owing to thie convenience of having mail brought to your door by the rural delivery system, it is well to take advantage of the low rates.

20 pounds anywhere within the city limits of Denver for 17 c .

20 pounds one hundred and fifty miles, 26c; and 1c for each additional pound up to 70 pounds.

Nothing heavier than 50 pounds may be mailed farther tiran 150 miles in one package.

ZONE RATES-When it is required that postage be added to the purchase price of any commodity, note the distance you are from Denver, see in which Zone you live. It is then easy to estimate the exact amount of postage required or ask your postmaster.

FOR PARCELS WEIGHING 8 ounces OR LESS, Containing seeds, bulbs or books only, the rate of postage to
all zones is 1 cent for two ounces or fraction. (Over 8 ounces the parcel post rates apply.)

When computing the cost of articles by Parcel Post please consult this schedule:

DOMESTIC PARCEL POST RATES
On Seeds, Piants, Bulbs, Tools, Etc., Within the United States and Possessions
First Pound Each Additional
or
Pound or

st Zone, Denver and within 50 miles
$7 c \quad 1 \mathrm{c}$

Second Zone, within 50 to 150 miles of Denver
7 c 1 c

Third Zone, within 150 to 300 miles of Denver ..............................
Fourth Zone, within 300 to 600 miles of Denver

| $8 c$ | $2 c$ |
| :--- | :--- |
| $3 c$ | $4 c$ |

Fifth Zone, within 600 to 1,000 miles of Denve
$10 \mathrm{c} \quad 6 \mathrm{c}$
Sixih Zone, within 1,000 to 1,400 miles of Denver .... ......................
Seventh Zone, within 1,400 to 1,800 miles of Denver ...................
Eighth Zone, all over 1,800 miles of Denver
$13 \mathrm{c} \quad 10 \mathrm{c}$

14c 12c

# GOOD BOOKS－ALL STANDARD 

## PRICES INCLUDE POSTAGE

1 Hach
.$\$ 0.90$
Alfalfa，Its Growth，Use二，Bte．Dy Collurn； 161 日p．．Foth．$\$ 0.90$ Asparagus，by Hexamer；ill．s． 174 罗，＂loth．．．．．．．．．．．．．．．．．．．． 90

 Cabbage，Cauliflower and Allied Vegetables，is Alidit İ pp．，cloth
Cabbages，How to Grow Them，by Grebnry halr
Cery Titchen Cook Book，G0f recipes： 150 mp
Fourgreens and How to Grow Them，by Hatrsitll：｜m mil Farn Blacksmithing， 100 pp．，ills．，（clotl
Far Culture papor cover
Elax Curde The Amateur Gardenor＇s Handmon： Garden paper．$\$ 1.09$ ；cloth．
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