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




N THIS SEED BOOK you will find practically every variety of Seeds, Bulbs and Plants for which there is any demand. It is compiled to help the small city gardener as well as those who buy Seeds in Bulk to get the best results at the lowest cost. When in doubt, make your selection from the varieties listed in

## BLACK FACE TYPE.

Tested We have a practical testing system and thus know Seeds the germination and purity of each variety we offer. We also procure the pedigree of each variety as far as possible, thus we Comply with the Pure Seed Laws and are determined to give satisfaction. If any of our Seeds, Bulbs, Poultry Supplies or other goods are not as we represent them, we will consider that you are doing us a favor by telling us about it.

We do not issue expensive catalogs involving thousands of dollars (which the customer indirectly pays for). We are long experienced in the seed business, over a quarter of a century in Colorado, and being a strictly Colorado concern we can serve you very intelligently.

Postage On all Vegetable and Flower Seeds, Bulbs, Plants, etc., Prepaid unless otherwise stated. The U. S. Mail delivers our seeds direct to your door. For Grass, Grain and Field Seeds, also other goods that are not priced "prepaid," see Parcel Post Schedule on back of inside cover page.

## Order Early

 This season especially, since transportation is so uncertain, and also the suitable time for planting varies, send in your order soon and have the seeds ready.
## Our Specialty is SEEDS IN BULK.

## Remittances <br> You can send Draft, Money Order, Registered Letter, or small amounts in clean postage stamps. Better not mail coin. If we can not fill your order we refund the

 amount. Please use our printed Order Blank when possible.Your That's the height of our ambition and we will go to Success any extremes to make all transactions satisfactory, but you know that there are many causes why 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 can not guarantee the crop nor give any warranty, expressed or implied, as to their growth, description, quality, or productiveness; and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned in the original, unbroken package, and the purchase price will be refunded.

If any seeds do not prove as represented by us we will replace with more or other seeds.

We always give extra seeds free with mail orders for packets, ounces, etc.

Yours for success,

THE COLORADO SEED CO.


# Plant a Grow More Food 



$\mathfrak{G}$HE BUG CROP in 1918 was nearly as large as the beet crop, and many persons raised more blisters than beans; but everyone who attempted a war garden got a taste of fresh vegetables, and that started things. This year the bug crop won't be so big-not by fifty per cent.

Why? Because we have all had last summer's experience ; and that's all the professional gardener has-experience. He knows when to go after bugs and what to use.

So this year you will want to grow more food, not only for its value in temporarily satisfying that inner craving, but for the fun of it, the outdoor exercise, and to boast about it, and, incidentally, to know that you are saving a little.

A little? Yes. Last year Denver kept tab on her war gardens, and discovered that there were 31,125 of them in the city, or a total of 2,233 acres. The estimated value of this crop was approximately $\$ 2,000,000$. This estimate was on a basis of about $\$ 67$ per garden, or a per capita return of $\$ 8.12$ for every man, woman and child in the city.

The National Home Garden Commission, in estimating the total yield from all the war gardens of the United States last year, computed the totals on an average of $\$ 100$ per garden.

This booklet was written and compiled to help you. Use it faithfully, both in the selection of seeds and as a guide in tilling the soil.

You will find the various items briefly but thoroly set forth in a manner easy to understand.

Refer frequently to the chart in the center of the book-it will help you plan and get results.

Many seedsmen this year advanced the packet price to 10c. In accordance with conditions we have repriced all packets. Some we were able to reduce to

## 3c Per Packet

Others we had to advance to $6 \mathrm{c}, 7 \mathrm{c}, 8 \mathrm{c}$, and a few to 10 c ; but in every instance you get the value of your money in first-class DEPENDABLE SEEDS.

## Planning the Garden

Plan your back-yard garden on paper in advance. A little indoor gardening of this sort will enable you to have fresh vegetables thruout the season, and will make the same ground yield two or three crops, instead of the single crop commonly raised in small gardens.

Moreover, such planning will make it possible for you to get the ground ready in time for planting, and to secure your seeds and plant them at the dates which give each variety its best growing conditions.
The planting chart in the center of this book will tell you when to plant successive crops. There is a wealth of information on the center pages, which become more valuable the more you study them.

For example, if you will thus
plan the plot to be devoted to peas, by the time your first crop is harvested the second crop will be in bearing, and the plants of the third well advanced.

All the tools necessary for indoor gardening, which can be made an interesting recreation for the whole household, are a large sheet of wrapping paper, a ruler, and a pencil. After looking over the garden and selecting the plot of soil best suited for your purpose, measure this, and outline it on paper on a scale of one-fourth or one-eighth inch to the foot.

Next, study this Seed Book to determine what can be grown in your climate under the conditions of exposure, soil, and drainage found in your back yard or vacant lot.

## Plant What the Family Wants

Then comes the consultation with the family to determine the sorts of vegetables which the different members like, and which, therefore, they personally will be interested in raising.
The aim of the back-yard gardener should be to raise those vegetables which either are expensive or in which the flavor or quality depends in great measure on absolute freshness.

Peas and string or lima beans, to be at their best, should be cooked almost immediately after they are gathered. Peas kept even for a day lose much of their delicate flavor and sweetness. Consequently as much space as possible should be devoted to such vegetables. Other vegetables, in which freshness is not so essential, should largely be used as fillers to keep the ground at work.

## Plant Special Vegetables

An effort should also be made to have special vegetables, such as Swiss Chard, of which the
family is fond, and which are difficult to obtain in local markets, and then only at high prices.

# For your convenience we have put the leading varieties in Black Face Type. If you are in doubt, this will help you make a satisfactory selection. 

The housewife probably will want a little bed of parsley, mint, sage, or other herbs, not because they are expensive to buy, but because of the convenience of being able to pick a sprig just when it is needed.

Having decided what is to be planted, the indoor gardener draws lines or symbols on his out-
lined plan to indicate the different crops, inserting the date when each is to be planted. Where a second or third crop is to follow the same row, or occupy the same ground, this may be written in red or blue, indicating that it is to be planted when an earlier crop is harvested.

## Habits of Plants to Be Considered

In laying out the plan, the owner should consider the amount of each vegetable necessary for a serving for his family. He also should bear in mind the habits of the plants, so as to allow enough space between the rows for their proper growth, for the interplanting of later crops, and for easy cultivation.

The cultivation, of course, is easiest when the rows are one and one-half to two feet apart, as this permits the use of wheel cultivators.

Plants of high growth, and which cause heavy shade, naturally should not be located where they will interfere with sun-loving small plants.

Perennials, such as rhubarb and asparagus, which are not cultivated, should not be grown among plants which call for tilling.

The planning should be extended to the planting of small fruits, such as currants and raspberries, and even to the location of apple, plum, cherry, or other fruit trees.

## WHAT "DEPENDABLE GRADE" MEANS

WHILE we endeavor to have all our Seeds, Bulbs, Plants and Poultry Foods dependable and equal to representation in every respect, we have from time to time procured several exceptionally choice strains of seeds, which we put out under our special brand of "Dependable Grade," when as such they are the best obtainable. This also applies to several Poultry Food Mixtures, etc., which have won us many compliments.


## PLANS for a Small Garden

In this plan all the vegetables $n a m e d$ are planted in rows across from the inside lateral rows of strawberries. As rapidly as each kind of peas matures and the crop is over, kale is planted in its place. The ground to be used for tomatoes is first planted with onion sets, and these onions are used as rapidly as needed. When the time comes to set out the tomatoes, some of the onions are dug to make space for the tomato plants. When the tomato crop is over, the ground is occupied by spinach as the third crop. Spinach is also planted as soon as the bulb onions from the side are gathered. The beans, carrots and peas are succeeded by late cabbage, and between the rows of late cabbage, late onion sets can be planted. Late beans are planted between the rows of parsnips.


don't stop saving food

U. S. Food Administration

# Packet and Bulk Price List of GARDEN SEEDS 


wanted by mail, add 5c per pound. We pay postage on all packets, also $1 / 4-1 \mathrm{lb}$. of Beans.

## BEANS, GARDEN—Dwarf

Bush Beans should be planted about the last of May. The furrows should be at least two feet apart. A pint of wood ashes should be hoed into every ten feet of furrow, leaving the furrow not more than an inch deep. Plant the Beans four inches apart in the furrow and cover them with an inch of soil. They come up in from one to two weeks, and the plants mature in from six to nine. Thorough tilling is essential; the ground must be kept soft. Thin the plants out to about five inches apart. Avoid handling or touching the vines in damp weather.
GREGN PODDED VARIETIES
Pkt. $\quad 1 / 4-\mathrm{Lb} . \quad$ Lb. 10 Lbs.
Stringless Green Pod, early, round pod....\$0.06 $\$ 0.10 \quad \$ 0.35 \quad \$ 3.00$
Fordhook Favorite, white seeded, string-
less, very early........................... . . 07 . 15 . 45 ....
Early Yellow Six Weeks, flat pod........ . . 05 . 10 . 35 2.75
Improved Red Valentine, round pod....... . 05 . 10 . 35 2.75
Dwarf Horticultural, or Bush Cranberry.. . 05 . 10 .30 2.25
California Cream Butter, very large...... . 05 . . 10 . 35 2.75
Broad Windsor, pods grow upright, hardy. .05 . 10 . 35 2.75
Burpee's Bush Lima, very large seed..... . 06 . $15 \quad .40 \quad 3.50$
Henderson's Bush Lima, small seed, early . . 05 . 15 . 40 3.50
YHCTOW PODDED VARTETIES
Golden Wax, flat pod, very productive..... $\$ 0.06$
Brittle Wax, best wax variety, big yielder
Davis' White Kidney Wax, early...........05
Black Wax, best black, very early ............05
Standard Inoculating Bacteria will increase your bean crop.
Size, 45 c ; acre size, 75 c ; postpaid.

## 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 an inch deep, in a circle. Do not heap the earth around the pole; keep it flat. Plant Pole Beans at the same time as Bush Beans. They will mature a week or two later.

Kentucky Wonder (Old Homestead) .... \$0.06
Lazy Wife, stringless, early.............. . . . 06 . 15 . 40 3.25
Kentucky Wonder Wax, long yellow pods. . 07 . 15 . 45 3.50 Early Jersey Lima, best pole lima........ . . 06 . 15 . 40 3.25
Tall Horticultural, Speckled Cranberry.... . 05 . 10 . 30 25
For Field Beans, see page 46.


Early Alaska

## PEAS

The furrow for Peas should be four inches deep. Sow the seeds one 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 this method, the sun can warm through the soil to the roots. Peas can be planted as soon as the frost is out of the ground; the rows should be two and a half feet apart. Plant the climbing varieties near a fence and train them on wire netting.

Postage on Peas is 5c per lb. except on packets and $1 / 4-1 b$. lots. Pkt. $\quad 1 / 4$ Lb. Lb. 10 Lbs. Alaska, very early and hardy, smooth. . . . $\$ 0.05 \quad \$ 0.10 \quad \$ 0.30^{\prime} \quad \$ 2.50$ $\begin{array}{llrrrr}\text { Blue Bantam, early dwarf, excellent quality } & .07 & .15 & .45 & \ldots . \\ \text { Gradus, best early, large.. . . . . . . . . . . . . . } & .06 & -.15 & .40 & 3.5\end{array}$
Little Marvel, very dwarf.................. . . . 06 . 15 . 45 4.00
Laxtonian, large dwarf, productive........ . . 06 . 15 . 45 4.00
American Wonder, early dwarf. . . . . . . . . . . . . $05 \quad .10 \quad .35 \quad 3.00$
$\begin{array}{llllll}\text { Premium Gem, medium, very sweet....... } & .05 & .10 & .35 & 3.00 \\ \text { Dwarf Telephone (Daisy), large pod...... } & .06 & .15 & .45 & 4.00\end{array}$
$\begin{array}{lllllll}\text { Everbearing, tall, late } \ldots \ldots \ldots \ldots \ldots \ldots . . & .05 & .10 & .30 & 2.75 \\ \text { Telephone, large, late, big pods...................... } & .05 & .10 & .35 & 3.00\end{array}$
Gray Sugar, edible pods.................... . . 05 . 15 . 45 .....
Bacteria for Peas-Garden size, 45 c ; acre size, 75 c ; postpaid.
When larger quantities of Peas are wanted, write for prices.
For Field Peas, see page 46.


Corn to be at its best should be eaten within a few hours after it is picked, for its sugar content disappears very rapidly after it is removed from the garden. Beginning as soon as the soil is warm, successive plantings may be made every two or three weeks until late summer.


## SWEET CORN

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. Corn matures slowly, large cob varieties sometimes requiring three months. . The ears are ready to pick when the silk is brown and the kernels on the tip are plump. Never touch the ears of growing corn; it is liable to spoil them.

Postage on Corn is 5 c per lb . extra, except on packets and $1 / 4-1 \mathrm{~b}$. lots.

| Golden Bantam | Pkt. | 1/4-Lb. | Lb. | 10 Lbs. |
| :---: | :---: | :---: | :---: | :---: |
| Golden Bantam, true stock, dwarf, best | . $\$ 0.05$ | \$0.10 | \$0.30 | \$2.50 |
| Country Gentleman, medium. | . 05 | . 10 | . 30 | 2.75 |
| Stowell's Evergreen, large, late. | . 05 | . 10 | . 30 | 2.75 |
| Early Evergreen, medium. | . 05 | . 10 | . 30 | 2.75 |
| Mammoth White Cory, early. | . 05 | . 10 | . 25 | 2.25 |
| Early Minnesota, early. | . 05 | . 10 | . 25 | 2.25 |
| Perry's Hybrid, medium. | . 04 | . 10 | . 25 | 2.25 |
| Black Mexican, very sweet. | . 05 | . 10 | . 25 | 2.00 |
| Adams' Extra Early, smooth. | . 04 | . 10 | . 25 | 2.00 |

## ASPARAGUS

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 one owns his home it is not a profitable undertaking, and we would recommend, unless you go into asparagus raising on a large scale, that you get the roots in preference to trying to raise from seed. Cultural leafiet on request.


For Asparagus Roots, see page 30.
Book: Asparagus Culture, 174 pages, 60c postpaid.

## ARTICHOKES-French

## BRUSSELS SPROUTS



## BEETS-Table Varieties



Detroit Dark Red

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 them with fine soil, pressing it down. 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 outside leaves off, and put the plants in holes deep enough to keep the roots from turning up. Beets should be ready for eating in from eight to twelve weeks. Keep the ground loose and thoroughly tilled.

|  | Pkt. | Oz . | $1 / 4-\mathrm{Lb}$. | Lb. |
| :---: | :---: | :---: | :---: | :---: |
| Detroit Dark Red, uniform globe shape | \$0.05 | \$0.15 | \$0.45 | \$1.35 |
| Extra Early Egyptian, dark, flat. | . 05 | . 15 | . 45 | 1.35 |
| Early Eclipse, round, blood red. | . 05 | . 15 | . 45 | 1.35 |
| Early Blood 'Turnip, improved. | . 05 | . 15 | . 45 | 1.25 |
| Half Long Blood, good producer | . 04 | . 10 | . 35 | 1.00 |
| Swiss Chard, or Silver Sea Kale. | . 05 | . 15 | . 50 |  |
| Swiss Chard, Lucullus, new, best. | . 05 | . 20 | . 65 |  |

BEETS FOR STOCK AND SUGAR


Large lots on application.
Book: Mangold Wurzels, etc., paper cover, 30c.

## BORECOLE, OR KALE

| Dwarf Green, curled leaf. . . . . . . . . . . . . $\$ 0.07$ | $\$ 0.25$ |
| :--- | :--- |
| Dwarf Purple, curled leaf. . . . . . . . . . | .08 |
| Tall Green Curled, or Scotch, 2 to 3 ft. . . . | .07 |
| 0.75 |  |

## CORN SALAD

Broad Leaved (Fetticus)..................... $\$ 0.05$ \$0.15

## CHICORY

Large Rooted, roots used for coffee........ $\$ 0.05$$\$ 0.25$\$0.75Large Leaved, for salads.................... . . 05 ..... 25 ..... 75
Witloof (Brussels), or French Endive. .....  30 ..... 90

## CAULIFLOWER

## AII OUR DANISH SEED IS GROWERS' FIRST QUAIITY SIFTED SEED

For the small garden we advise getting Cauliflower plants in preference to growing from seed. The cultivation is the same as that of Cabbage, except that Cauliflower favors even a moister soil. Proper tilling and watering effects this very much. Cauliflower averages about three months in maturing. Tie the long leaves together over the growing head to keep it white. Plants ready in April. For prices, see page 30 .


Book on Caulifiower Growing, 126 pages, 60c, postpaid.
CORN—Pop


## CRESS

Curled, Pepper Grass, for garnishing...... \$0.05
Water Cress, grows in water... $1 / 2$-oz., 25c; . 08
EGG PLANT

|  | Pkt. | $1 / 4-\mathrm{Oz}$. | 1/2-Oz. | Oz . |
| :---: | :---: | :---: | :---: | :---: |
| Improved Large Purple Spineless. | \$0:10 | \$0.20 | \$0.35 | \$0.60 |
| Rlack Beauty, very large. | . 10 | . 20 | . 35 | . 60 |
|  |  |  |  |  |

## CABBAGE

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 row and two feet between rows. Late Cabbage, two feet apart in rows and three feet apart between rows.



Danish Roundhead
Pkt. Oz. $1 / 4-$ Lb. Lb.

Early Jersey Wakefield, select stock...... $\$ 0.10$
Early Winnigstadt, select stock............ . 10
Early Dwarf Flat Dutch, round heads..... . 08
All Seasons, medium, second early........ . 08
Copenhagen riarket, very early, solid..... . 10
Glory of Enkhuizen, medium, solid........ . 10
Danish Roundhead, select, short stem..... .10:
Premium Late Flat Dutch................ . 07
Drumhead Savoy, curled.......1/2-oz., 35c; . 08
Danish Round Red, Stonehead.. $1 / 2$-oz., 35c; .10
$\$ 0.75 \quad \$ 2.25$
$.75 \quad 2.25$
$.65 \quad 2.00$
$.65 \quad 2.00$
$1.00 \quad 3.50 \quad \$ 11.0 .0$
$\begin{array}{lll}.85 & 2.75 & 9.50\end{array}$
$1.00 \quad 3.50 \quad 12.00$
$\begin{array}{rr}.85 & 3.50 \\ .60 & 1.75\end{array}$
$.60 \quad 1.75$
.60

Chinese, or Celery Cabbage-Resembles Cos Lettuce; called Pe-Tsai.
Pkt., 10c; $1 / 2$-oz., 25 c ; oz..
$\$ 0.40$
For Cabbage Plants, see page 30 .
Cultural Leaflet on Cabbage and Cauliflower, firee.
Book: How to Grow Cabbages, 30c, postpaid.

## CUCUMBERS

Dig holes at least five feet apart. They should be a foot wide and five inches deep. Fill each hole to within an inch of the top with equal parts of sand and well-rotted stable manure thoroughly mixed. Scatter at least 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. Cucumbers grow well near a stone or rubbish heap; the vines will run over it. Hoe near them (but not too deep) as long as the vines will permit.
Klondike, white core, early............... $\$ 0.05 \quad \$ 0.10 \quad \$ 0.30 \quad \$ 1.00$
Davis Perfect, white core, thick flesh.... . 05 . 10 . $30 \quad 1.00$
Improved White Spine, forces well........ . . 05
Improved Long Green, a standard.......... . . 05
Early Cluster, small.......................... . . . . 05
Snow's Perfection Pickle, best pickle..... . 05
Chicago, or Westerfield Pickling........... . 04
Japanese Climbing, climbs, edible........ . 05
West India Gherkin (bur), for pickles.... . 06
Lemon Cucumber, late, small, oval........ . . 06
English. Frame-Telegraph. Special pkts. . 40
.10 . $30 \quad 1.00$

| .10 | .30 | 1.00 |
| :--- | :--- | :--- |

.10 . 30 . 90
$.10 \quad .30 \quad 1.00$
. 10 . 30 . 90
.15 . 45 ....
$.20 \quad .60$
.25 . 80 ....


## CARROTS

Furrows for Carrots should be fourteen inches apart and from a half-inch to an inch deep. The seed can be sown from midApril 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, and quite freed from stones.


Book: Carrots for stock Feed, 30c, postpaid.

## CELERY

Celery, to be raised from the seed, requires almost expert care. It is better for those who are not practiced 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 while the plants are young. When they get to be about four inches high, shear off the tops; it makes the plants more stately. As the plants grow, gradually draw the earth up around them to keep the stalks white; by the end of fall all should be covered but the tops. A heavy paper wrapped around each stalk will insure tender, white plants. Keep the ground well loosened and cultivated; this is imperative on account of the moisture required by the plants. Celery is planted in rows that should be at least three feet apart. For plants see page 30 .


## LETTUCE-All Select <br> SPECIAL CUTTURAL LEAFIET ON IETTUCE FREE



Lettuce will stand slight frosts, and is therefore one of the first things possible 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.

|  | Pkt. | Oz. | 1/4-Lb. | Lb. |
| :---: | :---: | :---: | :---: | :---: |
| *Los Angeles Market, smooth. | \$0.05 | \$0.15 | \$0.40' | \$1.25 |
| *May King, select strain, early | . 05 | . 15 | . 40 | 1.25 |
| *Improved Big Boston, large heads. | . 05 | . 15 | . 40 | 1.25 |
| Grand Rapids, loose leaf, forces well | . 05 | . 15 | . 40 | 1.25 |
| *Denver Market, wrinkled, loose heads. | . 05 | . 15 | . 35 | 1.00 |
| *Hanson, solid heads, curled edge. | . 05 | . 15 | . 35 | 1.00 |
| Black Seeded Simpson, curly. | . 05 | . 15 | . 35 | 1.00 |
| Simpson's Early Curled, loose leaves. | . 05 | . 10 | . 30 | . 90 |
| Early Tennis Ball, semi-head. | . 04 | . 10 | . 30 | . 90 |
| *Prize Head, brown edge, early. | . 05 | . 15 | . 35 | 1.00 |
| Paris White Cos, upright, very tender | . 05 | . 15 | . 40 | 1.25 |

*These varieties form heads.


## ENDIVE



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## KOHL-RABI



## COLLARDS

True Georgia, or Creole Greens
. $\$ 0.05$
$\$ 0.20 \quad \$ 0.60$
LEEK
Large American Flag, good quality...... $\$ 0.05$

## MUSTARD

| White London, yellow seed. | \$0.05 | \$0.10 | \$0.25 | \$0.75 |
| :---: | :---: | :---: | :---: | :---: |
| Southern Chinese Giant Curle | d. . . . . . . . . . . 05 | . 15 | . 35 | 1.00 |

## MUSKMELON OR CANTALOUPE

Muskmelon planting and cultivation throughout are the same as those used in raising Cucumbers. It is considered rather delicate for northern latitudes, but with care can be. successfully grown. The pleasure of raising them is worth the effort.

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SPECLAL CULTURAL TEAF-
    IET ON MELONS FREE
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Rocky Ford

| Rocky Ford Cantaloupe, select. . . . . . . . . . . $\$ 0.05$ | $\begin{gathered} \mathrm{Oz} . \\ \$ 0: 15 \end{gathered}$ | $\begin{gathered} 1 / 4-\mathrm{Lb} . \\ \$ 0.40 \end{gathered}$ | $\begin{aligned} & \text { Lb. } \\ & \$ 1.25 \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| Robinson's Gold Lined, green flesh........ . 05 | . 20 | . 60 | 1.50 |
| Burrell's Gem, or Defender, pink, early.... . 05 | . 15 | . 35 | 1.00 |
| Osage, or Miller'ş Cream, salmon pink..... . 05 | . 10 | . 30 | 90 |
| Netted Gem, green, very early . . . . . . . . . . . 05 | . 10 | . 25 | . 90 |
| Emerald Gem, green, rather small........ . 04 | . 10 | . 25 | . 75 |
| Hackensack, large green, very sweet...... . 05 | . 10 | . 30 | . 90 |
| Acme, or Baltimore, green................. . 03 | . 10 | . 25 | . 75 |
| Paul Rose, or Petosky, green.............. . 03 | . 10 | . 25 | . 75 |
| Henderson's Bush Melon, green flesh...... .07 | . 25 | . 80 | 2.50 |
| WINTER CASSABA, Imp. Hybrid. . . . . . . . . 06 | . 20 | . 60 | 1.75 |
| Honey Dew Cassaba, white flesh, a long keeper; requires full season to mature .08 | . 25 | . 75 | 2.2 |

## CITRON MELONS

| Citron, Red Seeded. . . . . . . . . . . . . . . . . . . $\$ 0.05$ | $\$ 0.15$ |
| :--- | :--- |
| Colorado Preserving, green seed. . . . . . . | .05 |

Book: How to Grow Melons, 20c, postpaid.
When the striped bugs eat your young melon plants, sprinkle liberally with Hammond's Slug Shot. For price, see page 49.

A Home Garden saves you many dollars during the summer. It enables you to get the very best of vegetables JUST AS YOU NEED THEM. But it does more. It gives you that outdoor, invigorating exercise which so many of us otherwise neglect. Plant a Home Garden and save doctor's bills.

## WATERMELON

Watermelon culture is the same as that of the Cucumber, but the hills should be eight to ten feet apart.

|  | Pkt. | Oz . | 1/4-Lb. | Lb. |
| :---: | :---: | :---: | :---: | :---: |
| Kleckley's Sweet, or Rocky Ford. | \$0.05 | \$0.10 | \$0.30 | \$0.90 |
| Tom Watson, long, one of the best | . 05 | . 10 | . 30 | . 90 |
| Ice Cream, or Peerless, oval, scarlet. | . 05 | . 10 | . 25 | . 75 |
| Gypsy, or Rattlesnake, large, mottled. | . 05 | . 10 | . 25 | . 75 |
| Kentucky Wonder, oblong | . 05 | . 10 | . 25 | . 75 |
| Kolb's Gem, large, round, very sweet | . 04 | . 10 | .. 20 | . 60 |
| Mountain Sweet, oblong, reliable. | . 03 | . 10 | . 20 | . 60 |
| Black Diamond, round, early | . 03 | . 10 | . 20 | . 60 |
| Phinney's Early, round, for dry land | . 04 | . 10 | . 20 | . 60 |
| Florida Favorite, oblong, deep red. | . 05 | . 10 | . 25 | . 75 |
| Chillian, oval, white seeded, red flesh | . 04 | . 10 | . 25 | . 75 |

## MUSHROOM SPAWN



Lambert's Pure Cuiture Spawn, produced from tissue cultures invigorated by frequent reference to spore stock. Each brick weighs from $11 / 4$ to $11 / 2 \mathrm{lbs}$. and will spawn from 8 to $10^{\prime}$ square feet of beds. We keep on hand the white variety, which is generally preferred in the markets, but can supply the cream or brown varieties, if desired.

Per brick, 40c; 5 bricks, $\$ 1.60$, postpaid; by express or freight, 10 bricks, $\$ 2.50$; 25 bricks, $\$ 5.00 ;{ }^{\circ} 100^{\prime}$ bricks, $\$ 18.00$.

Cultural Leaflet free.
Book: Mushroom Culture, 32 pages, 35c, postpaid.

## ONION-From Select Growers

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. Hoeing is the salvation of Onions; if the weeds once get ahead of the young crop, they are death to it. The manure or prepared fertilizer used should be thoroughly mixed with the soil before the seed is sown and the ground should be kept smooth and even over the seed.

## SPECIAL CUITURAL TEAFTET ON ONIONS FREE

Pkt. Oz. 114-Lb. Lb.
Colorado Mountain Grown Yellow Danvers,
good keeper .............................. ${ }^{0.06}$
Danvers Yellow Globe, a standard........ . 05
Danvers Yellow Flat, very early........... . 04
David Crockett Onion, golden bronze, oval shaped .................................... . . 06
Colorado Red Globe, Colorado grown. . . . . . 05
Southport Red Globe, good keeper......... . . 05
Large Red Wethersfield, flat shape........ . . 05
Extra Early Red Flat, for dry land....... . . 04
Brown Australian, amber color, globe..... . 05
Prize Taker, select pale yellow, globe...... . 07
Silver Skin, or White Portugal, very mild. . 06
Southport White Globe, mild flavor. . . . . . . . 06
Mammoth Silver King, white, flat.......... . 06
Extra Farly Barletta, French seed........ . . 06
Early White Queen, small pickling........ . 06
Bunching Onion, white...........................

| $\$ 0.35$ | $\$ 1.00$ | $\$ 3.00$ |
| ---: | ---: | ---: |
| .25 | .80 | 2.50 |
| .20 | .65 | 2.00 |
|  |  |  |
| .35 | 1.00 | 3.00 |
| .35 | 1.00 | 3.00 |
| .35 | 1.00 | 3.00 |
| .25 | .75 | 2.25 |
| .20 | .65 | 2.00 |
| .25 | .80 | 2.50 |
| .50 | 1.50 | 5.00 |
| .40 | 1.15 | 3.50 |
| .50 | 1.50 | 4.50 |
| .40 | 1.25 | 4.00 |
| .40 | 1.25 | 3.75 |
| .40 | 1.15 | 3.50 |
|  | 1.00 | 3.00 |

## BERMUDA ONION SEED



Book: New Onion Culture, 140 pages, 60c, postpaid.
ONION SETS
ADD POSTAGE IF WANTED BY MAIL
$1 / 4-\mathrm{Lb}$. $1 / 2=\mathrm{Lb}$. Lb.

| Yellow Bottoms, Colorado grown | $\begin{aligned} & 1 / 4-\mathrm{Lb} . \\ & \$ 0.10 \end{aligned}$ | $\begin{aligned} & 1 / 2-L b . \\ & \$ 0.15 \end{aligned}$ | $\begin{aligned} & \text { Lb. } \\ & \$ 0.25 \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| Red Bottoms, Colorado grown. | . 10 | . 15 | . 25 |
| White Bottoms, Colorado grown. | . 10 | . 20 | . 35 |
| Winter Top Sets | . 10 | . 15 | . 25 |

Larger quantities quoted on application.

## PARSNIPS

General culture for Parsnips is the same as for Beets, except a light or slightly sandy soil is best.


## PARSLEY

Parsley seeds are sown in a drill in the spring. The plants will die down in the fall and put out fresh foliage the next spring. The plants must be replanted every two years.

Champion Triple, or Moss Curled.......... $\$ 0.05$
New Emerald, dwarf......................... . . 05
English Perfecta, very dwarf. ............. . . . 05
Turnip Rooted, or Hamburg................ . 05


Ruby King

| $\$ 0.10$ | $\$ 0.35$ |
| ---: | ---: |
| .15 | .50 |
| .15 | .50 |
| .15 | .50 |

## PEPPER

Peppers, like Tomatoes, should be planted in a window garden about the first of March. They are grown and transplanted exactly like Tomatoes, but the plants can be placed nearer one another in the ground, say two feet apart, in rows two and a half feet apart. A dozen good healthy Pepper plants will supply the average family. The plants should be set in rows three feet apart and two feet apart in the rows.

Euby Giant, large deep red................ . $\$ 0.10$
Raby King, select strain. . . . . . . . . . . . . . . . . . . 10

| $1 / 4-\mathrm{Oz}$. | $1 / 2-\mathrm{Oz}$. | Oz. |
| :---: | :---: | :---: |
| $\$ 0.20$ | $\$ 0.35$ | $\$ 0.65$ |

Sweet Mango, used when green. . . . . . . . . . 10
Chinese Giant, extra large................ . . . 10
.20
.25 ... ...

Golden Dawn, yellow........................ . . . . . 08
Tong Bed Cayenne, pungent............... . . . 08
Anaheim Chili, large, long. . . . . . . . . . . . . . . 10
Mexican Red Chili, long.................... . . . 05
Celestial, small, ornamental............... . . 10
For Pepper Plants, see page 30.

## RADISHES

Radishes can be planted very early-as soon as the ground can be worked and there is 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 soil down over them to the depth of the furrow. As the plants grow, thin them out like beets. Radishes mature, depending on the kind, in from four to six weeks; the turnip-shaped ones are the earlier.


Chartier


Johnson's Perfection


Icicle

|  | Pkt. | Oz | $1 / 4-\mathrm{Lb}$. | Lb. |
| :---: | :---: | :---: | :---: | :---: |
| Non Plus Ultra (Fireball), forci | \$0.08 | \$0:25 | \$0.75 | \$2.25 |
| Early Scarlet Erfurt, French, forcing | . 08 | . 25 | . 75 | 2.25 |
| Johnson's Perfection, early, round, scarlet |  |  |  |  |
| Early Scarlet Globe, fine for forcing. | . 07 | . 20 | . 65 | 2.00 |
| Early Scarlet Turnip, White Tipped. | . 05 | . 15 | . 50 | 1.50 |
| Early Scarlet Turnip, round red. | . 05 | . 15 | . 45 | 1.30 |
| Crimson Giant, early, very large, oval | . 05 | . 15 | . 50 | 1.50 |
| French Breakfast, half long, early | . 05 | . 15 | . 50 | 1.50 |
| Chartier, long red with white tip | . 05 | . 15 | . 45 | 1.30 |
| Glass, or Cincinnati Market, long | . 05 | . 15 | . 45 | 1.30 |
| Long Scarlet Short Top, bright scarlet | . 05 | . 10 | . 35 | 1.00 |
| Icicle, select strain, white, long, crisp | . 05 | . 15 | . 45 | 1.30 |
| Long White Vienna, or Lady Finger. | . 05 | . 15 | . 45 | 1.30 |
| Giant White Stuttgart, late, large. | . 06 | . 15 | . 50 |  |
| China Rose, for winter, keeps well. | . 06 | . 15 | . 50 |  |
| Celestial, or California Mammoth White. | . 06 | . 15 | . 50 |  |
| Round Black Spanish for winter use. | . 06 | . 15 | . 50 |  |
| Long Black Spanish for winter use. | . 06 | . 15 | . 50 |  |
| Japanese Mammoth, Sakurashima, large |  |  |  |  |

## OKRA, OR GUMBO

Okra, or Gumbo, produces pods which are used to season and thicken soups. The seeds should be sown in the open after the ground has become quite warm. The rows should be four feet apart for the dwarfs and five feet for the tall kinds, with the plants two feet apart in the rows.
$\begin{array}{llrrrr}\text { White Velvet, or Creole, long pods....... } \$ 0.05 & \$ 0.10 & \$ 0.20 & \$ 0.65 \\ \text { Early Dwarf Green, light green pods..... } .05 & .10 & .20 & .65\end{array}$

## PUMPKIN

The culture of Pumpkin is similar to Winter Squash.

| Small Sugar, or New England Pie. | $\begin{array}{r} \text { Pkt. } \\ . \$ 0: 05 \end{array}$ | $\begin{gathered} \mathrm{Oz} \\ \$ 0.10 \end{gathered}$ | $\begin{array}{r} 1 / 4-\mathrm{Lb} . \\ \$ 0.30 \end{array}$ | $\begin{aligned} & \text { Lb. } \\ & \$ 1.00 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| Large Cheese, flat, yellow, orange skin | . 05 | . 10 | . 25 | . 80 |
| Mammoth Tours. or Jumbo, large. | . 05 | . 15 | . 40 | 1.25 |
| King of Mammoth, large dark yellow | . 05 | . 15 | . 45 | 1.35 |
| Japanese Pie, crookneck, small one end | . 05 | . 10 | . 30 | 1.00 |
| Kentucky Field, large, yellow. | . 03 | . 10 | . 20 | . 65 |
| Large Yellow Field, large, flat | . 03 | . 10 | . 20 | . 60 |

## RHUBARB, OR PIE PLANT

Like Asparagus and Celery, Rhubarb is best bought by nonprofessional 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.

For Rhubarb Roots, see page 30.
Book: New Rhubarb Culture, 130 pages, 60c, postpaid.

## SPINACH

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 have a fertile soil.

| Long Standing, large leaved................ $\$ 0.04$ | \$0.10 | \$0.35 | \$1.00 |
| :---: | :---: | :---: | :---: |
| Large Thick-Leaved Viroflay............... . 04 | . 10 | . 45 | 1.00 |
| New Zealand, extra large leaf, tall........ . 05 | . 20 | . 65 | 2.00 |
| Japanese Prickly, a variety from Japan now in much demand................. . . 03 | . 10 | . 25 | . 60 |

SALSIFY, OR VEGETABLE OYSTER PLANT
Mammoth Sandwich Island............... $\$ 0.07$ \$0.25 \$0.80 \$2.50

## TURNIP

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 with. The seed should be sown close and the plants 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 | .10 | \$0.20 | \$0.60 | \$2.00 |
| :---: | :---: | :---: | :---: | :---: |
| Extra Early Purple Top Milan | . 10 | . 20 | . 60 | 2.00 |
| White Egg, oval. | . 07 | . 15 | . 50 | 1.50 |
| Purple Top Strap Leaf, flat | . 07 | . 15 | . 45 | 1.25 |
| Early White Flat Dutch. | . 05 | . 15 | . 45 | 1.25 |
| Amber Globe, late, large. | . 05 | . 15 | . 50 | 1.50 |
| Pomeranian White Globe, late | . 05 | . 15 | . 45 | 1.2 |

## RUTA-BAGA

| Purple Top Yellow. . . . . . . . . . . . . . . . . | $\$ 0.10$ | $\$ 0.20$ |
| :--- | :--- | :--- |
| Yellow Aberdeen, globe, for stock. $\ldots \ldots \ldots$ | .07 | .20 |

## SQUASH

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 varieties of Squash can be planted five feet apart, but the running winter varieties should be eight to ten.

| Yellow Summer Crookneck, bush, early | $\begin{array}{r} \text { Pkt. } \\ . \$ 0.05 \end{array}$ | $\begin{gathered} \mathrm{Oz} \\ \$ 0.15 \end{gathered}$ | $\begin{gathered} 1 / 4-\mathrm{Lb} . \\ \$ 0.50 \end{gathered}$ | $\begin{aligned} & \text { Lb. } \\ & \$ 1.50 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| White Bush Scalloped (Patty-Pan) | . 05 | . 15 | . 50 | 1.50 |
| .Fordhook, bush, for late summer. | . 05 | . 20 | . 60 |  |
| Long Vegetable Marrow (English) | . 05 | . 20 | . 60 |  |
| Eubbard, standard for winter | . 05 | . 20 | . 60 | 1.75 |
| Golden Hubbard, for winter. | . 04 | . 10 | . 30 | 1.00 |
| Sibley, or Pike's Peak, pear-shaped | . 05 | . 20 | . 60 |  |
| Delicious, orange color, for winter. | . 05 | . 20 | . 65 |  |
| Essex Hybrid, flat ends. | . 04 | . 15 | . 50 |  |
| Boston Marrow, orange color flesh | . 03 | . 10 | . 30 | 1.00 |
| Prolific Marrow, for fall use. | . 03 | . 10 | . 30 | 1.00 |
| Mammoth Chili, large, orange color | . 05 | . 15 | . 50 | 1.50 |

If troubled with Squash Bugs, use Hammond's Slug Shot.
Book: Squashes, by Gregory, 30c, postpaid.

## TOMATOES

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 frost is over, the plants may be set in the ground. Do not plant Tomatoes within three feet of any other crop. 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 between them; then turn the pot upside down, tapping it with a trowel or other tool, when the plant will easily come out. Place it in the ground, pressing fine earth around it; if the earth is dry, water it as soon as the plants are set. Some people, before transplanting Tomatoes, put a narrow ring of heavy paper loosely around the plant, just at the top of the soil, to keep off cutworms. June 1st is the usual time for transplanting in northern latitudes. Tie the growing plants to stakes. We will have plants ready in May and June.
Livingston's Globe, forcing, sealed.......\$0.10 $\$ 0.50$
John Baer (new), best smooth early variety,
forces well . . . . . . . . . . . . . . . . . . . . . . . . . . 10 . 40
Chalk's Early Jewel........................... . . 10 . 40
Earliana, selected strain, red, early........ . . 10
June Pink (Pink Earliana), small......... . . 10
Livingston's Beauty, delicate pink color... . 08
Stone, scarlet, for canners, late........... . . 05
Dwarf Aristocrat, early, scarlet.......... . . 05
Ponderosa, purplish, red, large, solid...... . 10
Crimson Cushion, large, scarlet. . . . . . . . . . . 10
Perfection, red, old standard.............. . . 05
Mikado, or Turner's Hybrid, purplish..... . 07
Dwarf Champion, purplish red............. . 08
Golden Queen, large, handsome yellow..... . 10
Red Cherry, small, for preserves. . . . . . . . . . 10
Yellow Pear, small, for preserves........ . 10
YELLOW HUSK, or Ground Cherry....... . 10
$\$ 1.25$
1.25
$.40 \quad 1.25$
$.40 \quad 1.25$
$.40 \quad 1.15 \quad \$ 3.75$
$\begin{array}{ll}.35 & 1.00 \text { - } 3.00\end{array}$
$.35 \quad 1.00$
$.40 \quad 1.25$
$.40 \quad 1.25$
$.25 \quad .75$
$.35 \quad 1.00$
$.35 \quad 1.00$
.35
.40
.40
.40

Book: Tomato Culture, 150 pages, 60c, postpaid.
For Tomato Plants, see page 30 . for special figures. We are sure we can save you money.

WONDERBERRY—Burbank's Pkt. $1 / 4-\mathrm{Oz}$.Seed planted early make plants that produce the same yearimmense quantities of small black berries for jams, pies,etc.

| HERBS | Pkt. | Oz. | 1/4-Lb. |
| :---: | :---: | :---: | :---: |
| Anise, for garnishing and flavoring | \$0.07 | \$0.15 |  |
| *Balm, for balm tea, lemon scented. | . 10 | . 40 |  |
| Basil, Sweet, for seasonings, soups, etc | . 08 | . 30 |  |
| Borage, a pot herb, and excellent for bees | . 08 | . 20 | \$0.60 |
| Caraway, seeds used in bread, etc. | . 05 | . 15 | . 45 |
| Catnip, a medicinal herb. | . 10 | . 40 | 1.25 |
| Coriander, seeds used in confectionery | . 05 | . 15 | . 45 |
| Dandelion, French, for greens. | . 10 | . 40 |  |
| Dill, leaves used in pickles, etc | . 07 | . 15 | . 45 |
| *Fennel, used in fish sauces, etc | . 07 | . 15 |  |
| *Horehound, for medicinal and candy | . 08 | . 25 |  |
| *Hyssop, aromatic and pungent | . 08 | . 20 |  |
| *Hops, for commercial use. | . 06 | . 15 | . 50 |
| *Lavender, a popular perfume, true | . 08 | . 25 | . 75 |
| *Marjoram, Sweet, for seasoning. | . 08 | . 30 |  |
| *Rue, for roup in poultry. | . 10 | . 40 |  |
| Rosemary, aromatic | . 10 | . 40 |  |
| Summer Savory, for seasoning | . 08 | . 35 |  |
| Saffron, for dyeing. | . 07 | . 30 |  |
| *Sage, Broad-Leaved, for seasoning. | . 08 | . 35 |  |
| Thyme, for seasoning. | . 10 | . 60 |  |
| *Wormwood, for poultry. | . 10 | . 40 |  |

For Popular Herb Roots, see page 30.

## OUR AIM Is to Help You Grow More Food

We realize that premiums, chromos or things of that sort, which many are giving with seed orders, will not help the garden production; so we have procured for FREE DISTRIBUTION a limited supply of

## Victory War Garden Manuals

This is an attractive 32 -page booklet covering such items as vegetable garden making, vegetable and fruit canning and storing, a treatise on insecticides and their uses, etc.

The book was prepared by the National War Garden Commission and is therefore absolutely reliable.

FREE ON REQUEST

# TREE SEEDS <br> PRICES NAMED INCLUDE POSTAGE OR PREPAID FRUIT TREE SEEDS 

| Best results are obtained by or winter. |  | $1 / 4$-Lb. | Lb. |
| :---: | :---: | :---: | :---: |
| Apple, domestic seed. | \$0.10 | \$0.30 | \$1.00 |
| Apple, Crab, French seed | . 10 | 30 | 1.00 |
| Apricots, Russian, domestic seed | . 10 | 20 | 60 |
| Cherry, Mahaleb, French seed. | . 10 | . 30 | 1.00 |
| Cherry, Mazzard, French seed. | . 10 | . 30 | 1.00 |
| Pear, French seed. | . 25 | . 80 |  |
| Plum, Myrobolon | . 10 | . 3 | 1.00 |
| Prunes, German | . 10 | . 25 | . 75 |
| Green Gage Plums | . 10 | . 20 | . 60 |
| Quince | 20 | 65 |  |

## EVERGREEN TREE SEEDS



We are collectors of varieties indigenous to the Rocky Mountain district. Special prices for large quantities.

Cultural Leaflet on Evergreens free.
Mr. Harrison's new book, "Evergreens and How to Grow Them," 100 pages, paper; price, 25c, postpaid.

| Abies Concolor (Colorado Silver Fir) | . 25 | \$0.80 | \$2.50 |
| :---: | :---: | :---: | :---: |
| Pseudotsuga Douglasii (Red Spruce). | . 35 | 1.00 | 3.00 |
| Picea Pungens (Colorado Blue Spruce) | . 40 | 1.25 | 3.75 |
| Picea Engelmanii (Purple Spruce) | . 45 | 1.35 | 4.00 |
| Pinus Ponderosa (Yellow or Bull Pine) | . 15 | . 50 | 1.50 |
| Pinus Flexilis (Colorado White Pine). | . 25 |  |  |
| na (Jack Pine) | . 50 |  |  |
| a (Lodgepole Pine) | . 50 |  |  |
| mmunis (Red Cedar) | . 10 | . 35 | 1.00 |
| lorado (Silver Cedar) | . 10 | . 35 | 1.00 |

DECIDUOUS TREE SEEDS
Cultural Leaflet on Deciduous Trees Free


## POTATO BLOSSOM SEED

Much has been published regarding potatoes raised from the Seed Balls. Many have asked for this seed. Thus we have provided a supply of seed Balls put up in sealed packets.

New varieties are often products of Seed Ball plantings. You may be lucky. There are full directions on each packet.

Price: Packet, 15c; 2 for 25c, postpaid.
For Seed Potatces, see page 47 .


## Bulb Book



Ready In A list of the best Spring September Flowering French and Holland Bulbs, and seasonable seeds for fall planting. If your name is on our mail list, this book will be sent you as soon as issued. Be sure to get this bulb book before ordering your fall bulbs and plants.

# FLOWERS IN AFTER-THE-WAR TIMES 



OOD WON.THE WAR, but food was not the goal. It was only ammunition. The war was for the souls of people and peoples. And while we raise potatoes andicabbages to feed the flesh, the spirit must not be forced to wait till the second table. The soul should sit at meat along with the body. Shall we banish flowers from our gardens? Can we afford to cut music out of our life's program? Cabbages are of the rank and file of the fighting forces, but Poppies are the regimental band. Flowers are for solace in the serious business of hoeing Cabbages and killing the worms thereon. Potatoes we need for food, but Pansies we must have for thoughts.

It would be to Germanize our land if we cut gay color out of our gardens and left the gardener only the drab business of serving tables. The wondrous structure of the Cabbage may be worth long meditation; but we do not meditate upon it. The Rose compels meditation. Flowers on the mantel are incense offered to the soul of the housethe home. If Germany had thoroughly subdued America, a home would not have been needed. A house and a cabbage patch would have been sufficient.

As war was a sad business, so the period of reconstruction will be a serious one. But it needs no professional landscape crepehangers. Dots and dashes, belts and splashes of color, are needed in our landscape more than ever. We owe a whole season of garden cheer to the eye of the passer-by in our neighborhood. Dooryard color is Red Cross bounty. It is first aid to the war-sick mind and broken spirit. By taking thought, the householder can have a succession of color growing about his house from spring frost to autumn frost, and this without subtracting at all from the time he should give to the food garden. The heart will find spare moments for flower culture. Keep the home gardens blooming.-Adapted from the Minneapolis Journal.

## ALPFABETICAL IIST OF OUR DEPENDABLE GRADE

## FLOWER SEEDS

# ALL FLOWER SEEDS ARE POSTPAID 

Cultural Ieaflet on Annuals, Free When Asked For

## DEPENDABLE FLOWER SEEDS

## AIT POSTPAID <br> Pkt.

Antirrhinum (Snapdragon), white; 1/4-oz., 30c.. . . . . . . . . . . . . . . . . . . . . $\$ 0.10$
Antirrhinum (Snapdragon), carmine-yellow; $1 / 4$-oz., 30c............... . . 10
Antirrhinum (semi-dwarf), mixed colors; $1 / 4$-oz., $25 c . . . . . . . . . . . . . .$.
For Snapdragon Plants, see page 34.
ASTERS


Giant Branching Aster
Asters, New American Beauty, long stems, beautiful red.. Asters, Giant Branching Comet, white, $1 / 8$-oz., $25 \mathrm{c} .$. .
Asters, Giant Branching Comet, crimson; $1 / 8$-0z., 25c
Asters, Giant Branching Comet, pink; $1 / 8$-oz., $25 \mathrm{c} . .$.
Asters, Giant Branching Comet, light blue; 1/8-oz., 25c10

Asters, Giant Branching
Comet, lavender; $1 / 8$-oz., 25c ..... 10

Asters, Giant Branching Comet, royal purple; $1 / 8$ oz., 25c.10

Asters, Giant Branching
Comet, rose; $1 / 8-0 z ., 25 c . .$.

Asters, Giant Branching Comet, míxed; $1 / 8$-oz., 25c.. .10

Asters, Good Mixed; 1/4-oz., 30c
.05
Astermum, resembles Chrys-
anthemum, mixed colors.. . 10
For Aster Plants, see page 34.
Asparagus, Sprengeri; per 100 seeds, 25 c .....  10
Asparagus, Plumosus Nanus; per 100 seeds, 60 c ..... 15
Bachelors' Button, Single and Double, mixed; $1 / 4$-oz., 15 c ..... 05
Balsam, Double Flowered, mixed; $1 / 4$-oz., 25c. ..... 05
Beans, Scarlet Runner; lb., 40c; $1 / 2-1 \mathrm{lb} ., 25 \mathrm{c}$; $1 / 4-\mathrm{lb} ., 15 \mathrm{c}$ ..... 05
Calendula (Pot Marigold), Annual; $1 / 2$-oz., 15 c . ..... 04
Calendula, Orange King, glowing orange color; $1 / 4$-oz., 10c ..... 05
Calendula, Lemon Queen, lemon yellow; $1 / 4-0 z ., 10 \mathrm{c}$. ..... 05
Calliopsis, Annual, mixed colors; $1 / 4-$ oz., 15 c . ..... 05
Canterbury Bells, single, mixed; $1 / 8$-oz., 25c. ..... 05
Canary Bird Flower, beautiful climber; $1 / 4$-oz., 15 c . ..... 05
Canna, Crozy Hybrids, tender perennial, mixed; oz., 25 c . ..... 05
For Canna Bulbs, see page 35.
Candytuft, Giant Empress, large white; $1 / 4$-oz., 20 c. ..... 05
Candytuft, Dwarf Hybrids, mixed; $1 / 2-\mathrm{oz} ., 30 \mathrm{c}$. ..... 05
Candytuft, all colors, mixed; oz., 25 c .....  0.4
Cardinal Flower, new, rapid climber, fiery red ..... 15
Carnation, Double, mixed ..... 15
Carnation, Burbank's Marguerite, mixed ..... 10
Catchfly (Silene Armeria), Annual, mixed; $1 / 2$-oz., 15c ..... 05
Castor Beans, Sanguineus, red; oz., 15c ..... 05
Castor Beans, Zanzibariensis, Giants; oz., 20c ..... 05
California Poppy, mixed shades of yellow; oz., 25 c . ..... 04
California Poppy, crimson; oz., 40c ..... 05
California Poppy, orange; oz., 30c. ..... 05
Centaurea Imperialis, Annual, lavender; $1 / 4$-oz., 20c. ..... 05
Centaurea Imperialis, Annual, white; $1 / 4$-oz., 20 c . ..... 05

## DEPENDABLE FLOWER SEEDS

## ALI POSTPAID

Pkt.
Centaurea Imperialis, Annual, yellow; 1/4-oz., 20c. . . . . . . . . . . . . . . . . . . $\$ 0.05$
Centaurea Imperialis, Annual, mixed; 1/2-oz., 25c.......................... . . 05
Centaurea, Emperor William, Cornflower; blue; 114 -oz., 15c............ . . 05
Centaurea, Dusty Miller, Candidissima, white leaved.................. . . 10
Centaurea, Dusty Miller, Gymnocarpa, gray leaved.................... . . 05
Chinese Woolflower, produces numerous balls resembling red balls of
wool. .. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 15
Chinese Lantern Plant, annual balloon seed pods........................ . . . 05
Chrysanthemums, Annual, mixed; 1/4-oz., 15c............................. . . . 05
Chrysanthemums, Perennial, Japanese, mixed............................ . . . . . 10
Cobaea Scandens, Tender, Perennial Climber, purple................... . . . . 10
Climbers, mixed, many kinds; $1 / 2-$ oz., $25 \mathrm{c} . . . . . . .$.
Cleome (Spider Plant); oz., 20c................................................... . . 05
Coreopsis, Lanceolata Grandiflora, Perennial, orange.................... . . . 10
Columbine, Rocky Mountain, Aquilegia Coerulea; $1 / 8$-oz., 35c. . . . . . . . . . 10

Cypress Vine, Tender Annual Climber, mixed; 114-oz., 20c.............. . . 05
Cockscomb, Plumosa, Feathered, mixed; 1/4-oz., 20c.................... . 05

Convolvulus Minor (Dwarf Morning Glory), mixed..................... . . . 05
COSMOS
Cosmos, Early Flowering, white; $1 / 4$-oz., $20 c . . . . . .$.


Cosmos

Cosmos, Early Flowering, pink; 1/4-oz., $20 \mathrm{c} . .$.
Cosmos, Early Flowering, crimson; $1 / 4$-oz., 20c.......05

Cosmos, Early Flowering,
mixed; $1 / 2$-oz., $30 \mathrm{c} . . . \mathrm{C} .05$
Cosmos, Giant Late Flowering, mixed; oz., $25 \mathrm{c} . \therefore$...... . 04
Dahlia, Double, all kinds, mixed; $1 / 8$-oz., $50 \mathrm{c} . . . . . .$.
Dahlia, Single, many varieties, mixed; $1 / 8$-oz., $30 \mathrm{c} .1 . .$. . 10 For Dahlia Roots, see page 35.
Daisy, Double English Bellis Perennis; pink; $1 / 8$-oz., 50c. 10
Daisy, Double English Bellis Perennis, white; $1 / 8-\mathrm{oz}$., 50 c
Daisy, Double English Bellis Perennis, mixed; $1 / 8$-oz., 50c
Daisy, Paris, Marguerite, large, white; $1 / 8$-oz., $25 \mathrm{c} . .$.
Daisy, Burbank's Shasta, Alaska, white; $1 / 8$-oz., $40^{\prime} \mathrm{c} .$.
Delphinium Formosum, deep blue10

Delphinium Belladonna, light
blue ........................ . . . 15
Delphinium (Perennial Larkspur), mixed10

Everlasting Flowers, many kinds, mixed05
Feverfew, Half Hardy Perennial, white, double. ..... 0.5
Four o'Clock, Annual, mixed, all colors; oz., 20c. ..... 04
Forget-Me-Not (Myosotis), blue; $1 / 8$-oz., 20c. ..... 05
Fox Glove (Digitalis), Hardy Perennial; mixed. ..... 08

## DEPENDABLE FLOWER SEEDS

AII POSTPAIDPkt.
Gaillardia, Ánnual Varieties, mixed; 1/4-oz., $15 \mathrm{c} . . . . . . . . . . . . . . . . . .$.
Gaillardia, Perennial, Grandiflora, mixed; $1 / 4$-oz., 25 c08
Gilia, Annual, mixed colors; $1 / 2$-oz., 15 c ..... 04
Geranium, Zonale, mixed; imported seed. .....  20
Gourds, Dipper, resembles a dipper; oz., 25 c . ..... 05
Gourds, Nest Egg, can use as nest eggs; oz., 20 c ..... 05
Gourds, Hercules Club, or Guinea Bean; $1 / 2$-oz., 15 c ..... 05
Gourds, Sugar Trough, very large; oz., 25c. ..... 05
Gourds, Ornamental Varieties, mixed; oz., 25 c . ..... 05
Gypsophila, Elegans, Angel's Breath, Annual ..... 05
Gypsophila, Paniculata, Baby's Breath, Perennial ..... 10
Gomphrena, Globe Amaranth, Everlasting, mixed ..... 05
Golden Feather, Pyrethrum, for borders; $1 / 4$-oz., 25 c ..... 05
Helichrysum, Everlasting, mixed ..... 0.5
Heliotrope, Tender Perennial, mixed colors ..... 10
Hollyhock, Hardy Perennial, Double, white; $1 / 8$-oz., 25 c . ..... 10
Hollyhock, Hardy Perennial, Double, pink; $1 / 8$-oz., 25 c. ..... 10
Hollyhock, Hardy Perennial, Double, crimson; $1 / 8$-oz., 25 c ..... 10
Hollyhock, Hardy Perennial, Double, yellow; $1 / 8$-oz., 25 c . ..... 10
Hollyhock, Hardy Perennial, all colors, mixed; $1 / 4$-oz., 30c. ..... 05
Hyacinth Bean, Tender Climber, mixed; oz., 20c. ..... 05
Ice Plant, Tender Annual; $1 / 8$-oz., 15 c . ..... 05
Japanese Hops, Hardy Annual Climber, self-sows. ..... 05
Job's Tears, Annual, Ornamental Grass; oz., 20c. ..... 04
Kochia, Mexican Burning Bush, Summer Cypress ..... 04
Larkspur, Annual, Double Tall Branching, mixed ..... 05
Lantana, Tender Perennial, mixed. ..... 05
Linum, Scarlet Flax, Annual; $1 / 4$-oz., 15c. ..... 05
Lobelia, Erinus, Half Hardy Annual, dwarf ..... 05
Lobelia, Bedding Queen, purplish violet, very dwarf. ..... 10
Lobelia, Crystal Palace, dwarf, dark blue ..... 10
Lobelia, ${ }^{-}$Trailing, dark blue ..... 10
Marigold, Tall African, Double, mixed; $1 / 2$-oz., 25 c . ..... 05
Marigold, Dwarf French, Double, mixed; 1/2-oz., 25c ..... 05
Mimulus Moschatus, Musk Plant, Tender Perennial ..... 10
Mignonette, Giant Machet, ever bloomer; $1 / 4$-oz., 20 c . ..... 05
Mignonette, Golden Queen, golden yellow; $1 / 4$-oz., 20 c . ..... 05
Mignonette, Grandiflora, Sweet; $1 / 2$-oz., 15 c . ..... 03
Maurandia, Tender Climber for Window Boxes. ..... 10
Mourning Bride, Scabiosa, Double Tall, mixed. ..... 05
Moonflower, Heavenly Blue; $1 / 2$-oz., 25 c . ..... 05
Moonflower, Tender Annual Climber, white; $1 / 2$-oz., 25 c . ..... 10
Morning Glory, Tall, mixed; oz., 20c; $1 / 4-1 \mathrm{lb} ., 50 \mathrm{c}$. ..... 03
Morning Glony, Dwarf, mixed colors; $1 / 2$-oz., 15 c ..... 05
Morning Glory, Japanese, large, mixed; $1 / 2$-oz., 20c. ..... 05

For Hardy Perennial Roots and Bulbs, see pages 40 to 44.
Speaking of fertilizing the garden: Good, rich soil promotes rapid growth. The more rapidly vegetables grow, the more tender they will be. Slow growth favors the development of tough, woody fiber. And this is not all. Earliness is everything to the Market Gardener, and is prized very highly by the Home Gardener. This is gained by planting in rich soil.

## NASTURTIUMS——warf



Nasturtiums may well be classed among the handsomest and most showy annuals. They are of very easy culture and give a continuous bloom. We list only the best varieties.

Pkt.
Beauty, scarlet splashed with canary; oz., 20 c
. $\$ 0.05$
Bronze, burnt bronze color, foliage dark; oz., 20c........................... . . 05
Empress of India, dark crimson; oz., 20c . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 0.5
Golden King, pure golden yellow; oz.,
20 c . . . . . . . . . . . . . . . . . . . . . . . . . . 05
King Theodore, velvety red, dark foliage; oz., 20c............................ . . 05
Pearl, creamy white; oz., 20c......... . . 05
Vesuvius, salmon rose; oz., 20c....... . 05
All Named Dwarf Varieties, mixed, "Dependable Grade," 1 lb., $\$ 1.25$ 1/4-1b., 45c; 2 oz., 25c; oz., 15c; 1/2-oz., 10c

## NASTURTIUMS-Tall

Black Prince, velvety, black, dark foliage; oz., 15c. . . . . . . . . . . . . . . . $\$ 0.05$
Dunnett's Orange, bright orange color; oz., 15c............................ . 05
Heinemanni, chocolate color, very odd; oz., 15c.......................... . . . . . 05
Pearl, creamy white; oz., 15c. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 05
Prince Henry, light yellow, marbled; oz., 15c. . . . . . . . . . . . . . . . . . . . . . 05
Regelianum, rich crimson; oz., 15c. . . . . . . . ............................ . . . 05
All Named Tall Varieties, mixed, "Dependable Grade," 1 Ib., $\$ 1.00$;
$1 / 4-1 b ., 40 \mathrm{c} ; 2 \mathrm{oz.}, \mathrm{25c;} \mathrm{oz.}, \mathrm{15c;} \mathrm{1/2-0z.}, \mathrm{10c..........................}$.05
Nigella, Annual, mixture of blue and white; $1 / 2$-oz., 15c.............. . . 04
Nicotiana, Affinis, Hybrids, several shades; 1/4-oz., 25c. . . . . . . . . . . . . 05
Ornamental Grasses, many kinds, mixed............................ . . . . . . 05

## PINKS

Chinesis, Double Chinese, mixed; $1 / 4-$ oz., 20 c. . . . . . . . . . . . . . . . . . . . . $\$ 0.03$

Heddewigii, Single and Double, mixed, Japan; $1 / 4-0 z ., 20 c . \ldots . .$.

Hardy Garden Pinks, our special mixture; $1 / 4-$ oz., $50 \mathrm{c} . . . . .$.
POPPIES
Single Mixed, many varieties; oz., 20 c. . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 0.05$
Double Mixed, includes many popular varieties; oz., 25c. . . . . . . . . . . . . 05
Shirley, Single, Large, many colors; oz., 35c. . . . . . . . . . . . . . . . . . . . . . . . . 05
Tulip Poppy, Large, tulip shape, glowing scarlet; $1 / 4-0 z ., 20 c . . . . . .$. . . . 05
Empress of China, Large, Single, white, red edge...................... . . . 05
Iceland, Perennial, bloom profusely all summer, mixed.............. . . 10
Orientale, Perennial, beautiful crimson; $1 / 8-$ oz., 20c.................. . . . 10
Portulaca, Rose Moss, Double, mixed; $1 / 8$-oz., $40 \mathrm{c} . . .$. . . . . . . . . . . . . . . . 10
Portulaca, Rose Moss, Single, mixed; $1 / 4$-oz., 20c..................... . . . 05
Primrose, Primula Obconica, Single, imported......................... . . . 25
Primrose, Primula Sinensis, Chinese Primrose....................... . . . 25
Watch for our Fall Bulb Catalog of Hyacinths, Tulips, etc.

## DEPENDABLE FLOWER SEEDS aid postratd PANSY

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.

Pkt.

Giant Trimardeau, King of Blacks;
$1 / 8$-oz., $75 \mathrm{c} \ldots . . . . . . . . . . . . . . . . . \$ 0.10$
Giant Trimardeau, Blue; $1 /$-oz., 75c. . 10
Giant Trimardeau, Bronze, Fiery Brown; $1 / 8$-oz., $75 \mathrm{c} . . . . . . . . . . . .$. . . 10
Giant Trimardeau, Giant Purple,
royal purple; $1 / 8$-oz., $75 \mathrm{c} . . . . . . .$. . 10
Giant Trimardeau, Snow Bird, pure
white; $1 / 8$-oz., $75 \mathrm{c} . . . . . . . . . . . . .$. . 10
Giant Trimardeau, Golden Yellow,
dark eye; $1 / 8$-oz., $75 \mathrm{c} . \ldots . . . . . .$.
.10
Giant Trimardeau, mixed; $1 / 8$-oz., 60c .10
Good Mixed; $1 / 4$-oz., 75 c ; $1 / 8$-oz., $40 \mathrm{c} . \quad .05$
Dépendable Giant Market, our best
strain; $1 / 8$-oz., $\$ 1.25 . . . . . . . . . . . .$. . 25
For Pansy Plants, see page 34.
Petunias, Giants of California, large, single, mixed
Petunias, Giant Single, "Fluffy Ruf-
fle," imported ....................... . 50
Petunias, Double, mixed, very fine seed, imported25

Petunias, Single, mixed; $1 / 8$-oz., 20c.. . 05
Petunias, Rosy Morn, Single, soft
pink; $1 / 8$-oz., $40 \mathrm{c} . . . . . . . . . . . . . . . . .$.
.

Phlox Drummondii, Star Fringed, mixed ............................ . . . 05
Perennial Phlox, Hardy, mixed............................................... . . . . 10
For Hardy Phlox Roots, see page 41.
Perennial or Everlasting Pea, mixed colors; $1 / 2$-oz., 25c. ................ . . 10
Passion Flower, a beautiful tender climber. . . . . . . . . . . . . . . . . . . . . . . . . . . 10

Salvia, Flowering Sage, Splendens, scarlet; $1 / 8$-oz., 30c.................. . 10
Salvia, Bonfire (Fireball), new early dwarf; 1/8-oz., 75c................. . . 10
Sensitive Plant, a Tender Annual; 1/8-oz., 15c............................... . . . 05
Smilax, a T'ender Perennial Climber; 1/8-oz., $15 \mathrm{c} . .$. . . . . . . . . . . . . . . . . . . . . 10
Statice, Latifolia, Everlasting, Perennial, purplish....................... . . . 10

Stocks, Brompton, "Cut-and-Come-Again," mixed. . . . . . . . . . . . . . . . . . . 10
Sweet Sultan, a variety of Centaurea, mixed; $1 / 8$-oz., $15 \mathrm{c} . \ldots . . \ldots . .$. . . . . . 05
Sweet William, Single and Double, mixed; $1 / 4$-oz., $25 c . . . . . . . . . . . . . .$.
For Plants of Sweet William, see page 40 .
Sunflower, Fancy, mixed, many kinds; oz., 15c.......................... . . . . 04
Sunflower, "Unique," new red (Colo. origin); $1 / 2-$ oz., 25c. . . . . . . . . . . . . . 05
Thunbergia, Climbing Black Eyed Susan; 1/8-oz., 15c..................... . 05
Book: "Home Floriculture," 174 pages, illustrated, 25c, postpaid.
Keep an accurate Egg Record. We
have prepared a record card for
this purpose which we will supply

## DEPENDABLE FLOWER SEEDS VERBENAS

## Pkt.

Verbena, Mammoth. scarlet, Defiance; 1/8-oz., 25c. ..... \$0.10
Verbena, Mammoth, dark purple; 1/8-oz., 25 c ..... 10
Verbena, Mammoth, pink shade; $1 / 8$-oz., 25 c. ..... 10
Verbena, Mammoth, blue shades; $1 / 8$-oz., 25 c. ..... 10
Verbena, Mammoth, white, $1 / 8$-oz., 25 c . ..... 10
Verbenas, Mammoth Flowered, mixed; $1 / 4$-oz., 35c. ..... 05
For Verbena Plants, see page 34.10
Wallfower, Double, mixed, English seed ..... 10
Wallflower, Single, mixed; $1 / 4$-oz., 20 c . ..... 05
Wild Cucumber, Vigorous Climber; ¼-lb., 50c; oz., 15c. ..... 05
Wild Garden Flower Seed Mixture; oz., 20c ..... 05
Wistaria Vine, Hardy Climber ..... 10
Zinnias, Elegans, Curled and Crested, excellent mixture; ¼-oz., 25 c ..... 05
Zinnias. Mammoth, Double, mixed; 1/8-oz., 20c. ..... 10

## SWEET PEAS

The Sweet Pea is one of the most thankful flowers to be found in any garden. We have discarded all poor and inferior sorts and offer only what we know to be the cream of the list, chosen from personal inspection. Cultural leaflet free on request.

For best results we recommend that all Sweet Pea seeds be inoculated with our "Standard Bacteria." Package, 45c.


## OUR DEPENDABLE CHAMPION MIXTURE

Consists of the best named varieties, also many UNWINS and SPENCERS, all mixed by us. There is positively nothing better in mixtures.

Large packet, 5 c ; oz. pkg., 15c; 2-oz. pkg., 25 c ; $1 / 4-1 \mathrm{~b}$. pkg., 40 c ; $1 / 2-\mathrm{lb}$. pkg., 65 c ; 1b. pkg., \$1.25.. All postpaid.

## GIGANTIC POPULAR SPENCER VARIETIES

This list includes the very choicest of the popular varieties. There are many similar kinds in Sweet Peas with attractive names, but you cannot go amiss in planting any of the following. The stock is all from reliable growers in California who grow on contract for leading seedsmen. Our prices are very reasonable for the stocks we supply.

Prices: Packets, 5c; $1 / 2$-oz. pkg., 15c; oz. pkg., 30c; $1 / 4-1 \mathrm{~b} ., 1200$.
Apple Blossom, bright rose, wings primrose; bi-color.
Asta Ohn, soft lavender suffused with mauve.
Beatrice, rich pink, beautifully waved.
Captain of the Blues, clear purplish blue with blue wings.

Countess Spencer, soft, rosy pink; one of the best.
Elfrida Pearson, light blush pink; margins darker.
Florence Nightingale, a true lavender; very beautiful.
Illuminator, rose with brilliant salmon orange.
King Edward Spencer, rich carmine scarlet; best red.
King White, a grand new white; extra large.
Marie Corelli, a splendid glowing crimson.
Mrs. Routzahn, apricot, pink and straw color.
Mrs. Walter Wright, deep mauve; large, shell shaped.
Othello Spencer, deep rich maroon; very dark.
Primrose Spencer, beautiful cream yellow; large and wavy.
Prince of Wales, crimson with tint of cherry; shell shaped.
Queen Victoria, opens blush then turns primrose.
Queen Alexandria, rich bright scarlet; large.
Eosabelle, rich rosy carmine; large.
Senator Spencer, chocolate and brown striped on white.
Thomas Stevenson, bright orange scarlet.
White Spencer, pure white, waved flowers; always good.
Wedgewood, wedgewood blue; beautiful.

## SPENCER VARIETIES MIXED

The Silver Medal strain with additional named varieties added. Can't be beat.

Packet, 5c; oz., 20c; 2-oz. pkg., 35c; 1/4-1b., 65c; 1b., \$2.00.

## EARLY FLOWERING ORCHID FLOWERED

Earliest and remain in bloom longest. It will pay you well in beautiful blooms by buying liberally from this list.

Per packet, 15c; $1 / 2$-oz., 75c.
Early Heather Bell, rich mauve to mauve lavender.
Early Liberty, sun-proof crimson or blood red.
Early Morning Star, deep orange scarlet.
Early Meadow Lark, rich cream; well waved.
Early Mist, white, flushed mauve.
Early Snowfiake, pure white, large waved.
Early Song Bird, pink with white background.
Early. Songster, a splendid lavender; one of the best.
Early Warbler, rich mauve purple; good form.
Early Yarrowa, opens a rose, changing to pink.

## STANDARD GRANDIFLORA VARIETIES

All are large flowering and best of their class. Prices for any of the following from named varieties:

Oz. pigs., 10c; three $1-02$. pkgs. for 25c; $1 / 4-1 \mathrm{lb}$. pkg. for $\mathbf{3 0}$.
The Grandiflora named varieties are of good colors and have many distinct shades. They are excellent for planting in quantities where color effect is wanted. We omit the names, but give distinct colors separate, as follows: White, Scarlet, Pink, Maroon, Lavender, Blue, Purple, Salmon.

## GRANDIFLORA MIXTURE

As furnished by the grower. Grown mixed.
Pkt., 3c; oz. pligs., 10c; 2-oz. pkgs., 15c; $1 / 4-1 \mathrm{~b}$. pkg., 25c; $1 / 2-1 \mathrm{l}$. pkg., 45c. All postpaid.

## STANDARD INOCULATING BACTERIA for sweet peas

For best results in getting strong color in the blooms, also for early blossoms, and many of them, be sure to inoculate the seed with "Standard Bacteria." It is very easily done and inexpensive. A 45 c bottle is enough for home garden; 75 c will buy enough for one acre. Ask for circular.

## NURSERY AND GREENHOUSE DEPARTMENT

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

## VEGETABLE PLANTS

Our facilities are unequaled in Denver for ability in supplying strictly firstgrade plants. Our stocks are true to name and properly cared for. Our prices are right for dependable plants. We are not competing with cheap, haphazard lots. Prices do not include postage except where so stated. If must be sent by mail,
 add 5 c per dozen, 25 c per 100.

We do not favor sending any vegetable plants by mail. It is difficult to keep them in good condition in a mail pouch; express is best.

|  | Per 12 | 100 | 1,000 |
| :---: | :---: | :---: | :---: |
| Early Cabbage, Seedlings, ready in April. | \$0.10 | \$0.50 | \$4.50 |
| Early Red Cabbage | . 20 | . 80 |  |
| Early Caulifiower, Snowball, ready in April | . 20 | $\bigcirc .90$ | 8.00 |
| Tomatoes, Seedlings, ready in May. | . 15 | . 60 | 5.00 |
| Tomatoes, once transplanted | . 15 | . 75 | 6.50 |
| Tomatoes, in pots................10c each, 3 for 25 c Tomatoes, 12 plants in a basket for 35c. | c . 80 |  |  |
| Peppers, transplanted, ready May 15 | . 20 | . 90 | 8.00 |
| Egg Plants, from hot bed. | . 30 | 2.00 |  |
| Egg Plants, in pots, ready in May........ 3 for 25 c | c . 80 | .... |  |
| Celery, Early, ready in May | .10 | . 50 | 4.00 |
| LATE VEGETABLE PLANTS |  |  |  |
| Late Cabbage, in bundles. | . 10 | . 40 | 3.00 |
| Late Caulifiower, in bundles. | . 15 | . 80 | 7.00 |
| Late Celery, ready in June. | . 10 | . 35 | 2.50 |
| Sweet Potato Plants, in bundles of 100 |  |  |  |

## VEGETABLE ROOTS THESE PRICES DO NOT INCTUDE POSTAGE

|  | Per 12 | 100 | 1,000 |
| :---: | :---: | :---: | :---: |
| Asparagus, popular varieties, 1 year old. | . 0.15 | \$0.75 | \$6.0.0 |
| Asparagus, popular varieties, 2 years old. | . 25 | 1.25 | 9.00 |
| Fostage Extra, 25c for 1 year and 35 c for 2 year 100. |  |  | ? |
| Rhubarb Roots.....................................each, Postage extra, one root 2 c ; 15c per doz. | 5c . 50 | 3.00 | 20.00 |
| Horse Radish (by mail 5c per doz. extra) | . 15 | . 75 | 6.00 |

Chives, each 15c (by mail 5c each extra); per 12. ..... $\$ 1.20$
Mint Roots, each clump, 15 c ; by mail ..... 20
Sage, 1 -yr. clumps, 25c; by mail. ..... 30
Garlic Bulbs, dry, in stock all the time; $1 / 4-1 b ., 15 c ; 1 b$. ..... 40
Jerusalem Artichokes, tubers; lb., 10c; 3 lbs., $25 \mathrm{c} ; 25 \mathrm{lbs}$ ..... 1.00
Hop Roots, make excellent shade for arbors; each ..... 25

Incubation Record Cards. Just what you need. Ask for them. THEY'RE FREE.

## SMALL FRUITS <br> not prepaid

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

When shipping by freight or express we can select the larger and stronger plants. Special Cultural Leaflet on Small Fruits free.

## STRAWBERRIES

Strawberries are a hardy plant; they do well in almost any soil or climate, and are not much given to disease, nor over-esteemed by bugs. Newly turned sod land, however, is not recommended for them. They grow exceptionally well on land previously used for corn, tomatoes or other well-cultivated vegetable crops. Buy one-year-old plants, as near home as you can, and get them into the ground as soon as you can after you buy them. Strawberry plants advertised as cheap are cheapest when let alone; buy good ones. Before planting, dip the roots in water. Set the plant with the crown or bud at the surface of the ground. If it is under the ground, the plant will not grow; if it is too high, the plant will dry up and die. Cover the plants with cut grass and brushwood from the first of December to the first of May. During the year each plant sends out runners, which grow new plants for the next year. These are to be separated from the parent plant as soon as well rooted.
 for 10.0 .

## BLACKBERRIES

|  | Each | Per 10. | 10.0 |
| :---: | :---: | :---: | :---: |
| Snyder, medium size, |  |  |  |
| very hardy | . \$0.15 | \$0.75 | \$5.00 |
|  | . 15 | . 75 | 5.00 |
| red. | . 15 | 1.25 | 8.00 |
| hardy | . 15 | . 75 | 6.00 |

[^1]If wanted by mail, add 5 c each; 15 c for 10 plants.
RASPBERRIES
Cuthbert, large rich crimson......................... $\$ 0.10$. $\$ 0.50$. $\$ 3.00$
Marlboro, light crimson, very early.................... . . 10
Kansas, large black, early, hardy...................... . . 10
Gregg, large black cap (tips).......................... . . 10
St. Regis Everbearing, large beautiful red.......... . 15
If wanted by mail, add 5 c each; 15 c for 10 plants.
CURRANTS


If wanted by mail, add 5 c each; 20 c for 10 plants.

## GOOSEBERRIES-Western Grown



## ELDERBERRY

$\rightarrow$ Good, strong roots; each, 20c, 2 for 35 c. By mail, 5 c each extra.

## GRAPES-Two Years Old

Concord, standard black, very hardy......................... . . $\$ 0.15$ \$1.00
Brighton, the best red for the West. . . . . . . . . . . . . . . . . . . . . . . . . . 15 . 1.25
Niagara, a popular white, large. . . . . . . . . . . . . . . . . . . . . . . . . . . . . 15 1.25
If wanted by mail, add 5c each; 25c for 10 plants.

## WONDERBERRY PLANTS

We have a supply in $21 / 2$-inch pots, ready in May and June; 2 for 15 c , 12 for 70c. Postage extra.

## CHOICE FRUIT TREES

Our No. 1 stock of Fruit Trees average too large to be handled satisfactorily by mail. Should go by express or freight. We make no charge for packing.

Prof. Green's Book, "Amateur Fruit Growing," 140 pages, cloth cover, for 25 c , postpaid, is worth having.

Special Cultural Leaflet on Standard Fruits free.

## APPLES

Prices: All varieties except crab, average No. 1, 5 to 6 ft , each, 40 c .
Delicious, large, dull, dark red; very juicy; one of the best.
Gano, very hardy and suitable for the West.
Grime's Golden, good size, yellow color; good keeper.
Greening, Northwest, a popular winter variety.
Jonathan, red color, medium size, extra quality; very popular.
Winesap, Stayman, large, deep red; excellent keeper.
Northern Spy, greenish yellow, striped; late.
Red Astrachan, large, deep crimson; for summer only.
Yellow Transparent, white, tender; early summer.
Siberian, Crab, large red; exceedingly hardy. Each, 50c.

## SMALL APPLE TREES BY MAIL

We have arranged with a Nurseryman in Missouri to supply by mail good young trees. He selects standard varieties and delivers them prepaid direct to you from the Nursery.

## 10 APPIE TREES FOR \$1

Send us the One Dollar and we do the rest.

## CHERRIES

Prices: All varieties, average No. 1, 4 to 5 ft ., each 40 c . Farly Richmond, clear, bright red, very early; quite acid. Montmorency, large, best sour red; very hardy and productive. Royal Ann (Napoleon), large pale yellow, sweet.

INSPECTION-Our Fruit Trees are all properly inspected by the State Entomologist and a proper certificate of inspection accompanies each shipment.

## PEARS

We do not encourage planting Pears in this part of 'Colorado. However, we can supply popular varieties at 50 c each.

## PLUMS

Our varieties are suitable, even for the dry farmer's crop. Prices: All varieties of select trees, average 4 to 5 ft ., each 45 c . Abundance, large, bright red; firm and sweet.
Damson, Shropshire, deep purple; fine for preserves; popular.
German Prune, large, dark blue; excellent for preserving.
Improved Wild Goose, bright red, sweet; very hardy.

## QUINCE

Our 2-year-old trees are 3 to 4 ft ., well branched; each, 50 c .
Orange, golden yellow flesh, good flavor; reliable.

## MULBERRY

The Russian Mulberry of properly grafted stock produces good fruit, and usually in abundance, with but slight attention.

Our trees now are 5 to 6 ft ., large and vigorous; each, 40 c .
When other Fruit Trees or any kind of Nursery Stock is wanted, you will do.well to send us a list for estimate before you purchase.

## SHADE TREES

We offer strictly COLORADO GROWN
 Shade Trees that are sure to please. They are well rooted, shapely and dependable. Note our low prices for stock ready to plant.

## WHITE ASH, SILVER MAPLE AND ELM

6 to 8 ft . tall, well branched; each...... $\$ 0.60$
$11 / 2$-inch diameter, well branched, about 10 ft., each............................... 1.50
2-inch diameter, well branched, about
12 ft., each.............................. 2.00
$21 / 2$-inch diameter, well branched, 12 to 15 ft., each................................ 2.50

## CAROLINA AND LOMBARDY POPLAR

6 to 8 ft . tall, well branched; 10 at 40 c each; each
$11 / 2$-inch diameter, well branched, average 10 ft .; each................ 1.00
2 -inch diameter, well branched, average 12 ft.; each................. 1.50
$21 / 2$-inch diameter, well branched, 12 to 15 ft.; each.................... 2.00
3 -inch diameter, well branched, large, averaging 15 ft.; each....... 2.50
Shade trees can be set in ground by our men at cost of 25 c each and up, according to size and labor.

## COLORADO BLUE SPRUCE

The most beautiful of all our native trees. Roots are carefully wrapped.
24 to 30 inches tall, good shape, each....................................... $\$ 2.00$
Other sizes on application We make no charge for packing or delivery in the city

## HARDY PRIVET HEDGE PLANTS

The Siberian Variety, Amur River, is hardy and dependable; size 18
to 24 inches; each, $15 \mathrm{c} ; 12$ for $\$ 1.50 ; 100$ for.
The California Privet is not hardy in Colorado.
If by mail, add 5 c each; 25 c per dozen.
When by express we can select the large size plants.

## SUMMER BEDDING PLANTS

Most of this stock is grown in greenhouse and is ready from early April until in June. If wanted by mail, add 20c per dozen.

|  | Each | Doz. |
| :---: | :---: | :---: |
| Antirrhinum (Snapdragon), assorted, 2 for 15c. | \$0.10 | \$0.60 |
| Asters, Giant Branching, assorted colors | . 05 | . 35 |
| Carnations, assorted colors, 2 for 15c | . 10 | . 75 |
| Carnations, assorted, from 3 -inch pots | . 10 | 1.00 |
| Cosmos, early flowering, mixed, 2 for 15 c | $:^{10}$ | . 60 |
| Coleus, assorted varieties | . 10 | . 90 |
| Cobaea Scandens, rapid climber, 4-inch pot | . 25 |  |
| Chrysanthemums, perennial varieties | . 10 | 1.00 |
| Daisy, English double pink and white, 2 for 15c | . 10 | . 75 |
| Dracenas, for window boxes, etc., 2 for 15c. | . 10 | . 75 |
| Feverfew, double, white. | . 10 | . 90 |
| Forget-Me-Nots, blue, 2 for 15c | . 10 | . 75 |
| Fuchsias, single and double | . 10 | . 90 |
| Fuchsias, from 3 -inch pots, assorted | . 15 | 1.25 |
| Geraniums, single and double, assorted, 2 -inch | . 10 | . 80 |
| Geraniums, assorted, from 3 -inch pots | . 10 | 1.00 |
| Geraniums, assorted, from 4-inch pots | . 15 | 1.50 |
| Heliotrope | . 10 | . 90 |
| Heliotrope, large, from 3-inch pot | . 10 | 1.00 |
| IVy, English, also German. | . 10 | 1.00 |
| Lobelia, blue, dwarf, 2 for 15c | . 10 | . 60 |
| Lobelia, trailing, blue, 2 for 15c | . 10 | . 60 |
| Marguerites, white, 2 for 15c | . 10 | . 75 |
| Marguerites, white, from 3-inch pots | . 10 | 1.00 |
| Marguerites, white, from 4-inch pots | . 15 | 1.50 |
| Moonflower, white, 3 -inch pots | . 15 |  |
| Moonflower, white, 4-inch pots | . 25 |  |
| Pansy Plants, selected, wrapped; per 100, \$2.50 |  | . 35 |
| Petunia, single, assorted, 2 for 15c | . 10 | . 75 |
| Petunia, single, assorted, from 3-inch pots | . 10 | 1.00 |
| Petunia, double, from cuttings, 3 -inch pots | . 15 | 1.25 |
| Petunia, double, from 4 -inch pots | . 20 | 2.00 |
| Pinks, Common Garden | . 10 | . 60 |
| Phlox, Drummondi Grandiflora, mixed. | .10 | . 60 |
| Salvia, Scarlet Sage, 2-inch | . 10 | 1.00 |
| Salvia, Scarlet Sage, 3-inch pots. | . 15 | 1.25 |
| Stocks, German Ten Weeks, mixed | . 10 | . 60 |
| Verbenas, Mammoth, assorted, from flats | . 05 | . 50 |
| Violets, in clumps, 2 for 25 c | . 15 | 1.25 |
| Vincas, for hanging baskets, 2 for 15c. | . 10 | . 75 |
| Vincas, from 3 -inch pots. | . 10 | 1.00 |
| Vincas, from 4 -inch pots. | . 15 | 1.50 |

The following can be supplied also in neat baskets, roots wrapped, or in soil. Can't be mailed:
Alyssum, white, per basket of 12 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 0.35$

Forget-Me-Not, blue, per basket of $6 . . .$.
Lobelia, blue, per basket of $6 . \ldots .$. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 40

Pansy Plants, average stock, per basket of $12 \ldots \ldots . \ldots$........................ 30
All above plants should go by express to reach destination in best condition.

## PALMS AND FERN PLANTS

In popular sizes, furnished on application. Write us about your wants.
An excellent remedy for Plant Scale on Palms and Ferns, also a growing food, is JAPANESE PALM FOOD. We supply it at_30c, by mail, 35c.

## SUMMER FLOWERING BULBS <br> all bulibs on this page are prepaid <br> AMARYLLIS

Formosissima, beautiful dark scarlet; each, 15c; 2 for. . . . . . . . . . . . . $\$ 0.25$
Johnsonii, bright red with white stripes; 3 for $\$ 1.00$; each35
CALADIUMS—Elephant's Ears
Medium size bulbs, dormant; 2 for 25 c ; each ..... \$0.15
Jumbo sizé, very large; each. ..... 30
CALLAS
Yellow Calla, a beautiful yellow; each ..... \$0.25
spotted Calla, spotted foliage; each. ..... 15
CYCLAMEN
Giant Persicum Strain, assorted colors; each, 15c; 2 for. ..... $\$ 0.25$

## CANNAS—All Up-to-Date Varieties

Special Cultural Leaflet on Cannas free for the asking. Prices: Single bulb, 15c; 2 for 25c; 12 for $\$ 1.25$. Allemania, spotted orange, large, orchid-flowered; 3 to 4 ft . Austria (Burbank), bright lemon yellow with red spots; 4 to 5 ft . Flambeau, green foliage, vermilion orange; 5 to 6 ft . Florence Vaughan, numerous small yellow flowers; 3 to 4 ft . Indiana, orchid flower of fiery, velvety orange; 5 to 6 ft . Johanna Kansteiter, green foliage, cream pink flower; 3 to 4 ft . King of Bronzes (Musafolia), rich red, bronze foliage; 5 to 6 ft . King Humbert, large scarlet, streaked gold orchid; 4 to 5 ft . Louisiana (Penn.), large deep crimson, crinkly edge; 5 to 6 ft . Madam Seibert, green foliage, scarlet and gold flowers; 4 to 5 ft . Mephisto (Black Prince), darkest red of all cannas; 3 to 4 ft . Moonlight, small creamy white, green foliage; 4 to 5 ft . Venus, combination of pink and gold, lovely; 3 to 4 ft . West Grove, deep cerise pink with green foliage; 4 to 5 ft . UNNAMED CANNAS, in assortment; each, 10 c ; 12 for 75 c .

Order your Canna Bulbs early in March and April, thus getting them well started by planting time.

## DAHLIAS—All Choice Colorado Grown

The following 18 varieties are the cream of the standard sorts-every one a good variety. We pay the postage.

Special Cultural Leaflet on Dahlias free for the asking.
Prices: Single one, 15c; 12 for $\$ 1.50$. All labeled.

## Double Show, Decorative and Fancy Varieties

[^2]
## PLANTING TABLE FOR THE HOME VEGETABLE GARDEN

| Kinds | Suitable Varieties | Times of Planting Ior best results | ```T'me to first maturity (days)``` | Distance between plants (inches) | Distance between rows (inches) | Number of seeds to sow per foot | $\begin{aligned} & \text { Amount } \\ & \text { of seed } \\ & \text { for } 10 \mathrm{c} \text { feet } \\ & \text { row } \end{aligned}$ | $\begin{gathered} \text { Depth } \\ \text { to } \\ \text { plant } \\ \text { (inches) } \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Beans | Stringless Green Pod, Golden Wax...... | May-June | 50- 70 | 3-5 | 24-36 | $8-12^{5}$ | $\frac{1}{2}$ pound | 1-2 | For successive crops, sow every two w |
| Beets | Egyptian, Early Blood Turnip | April-June | 60- 90 | 2-3 | 12-18 | $20-40$ | 2 ounce | 1-1 | Sow early varietics every two weeks. I'se |
| Cabbage (Plants).. | Rarly Winnigstadt, Hollander ....... | April-June | 45-100 | 18-24 | 24-30 |  | 1 packet | $\frac{1}{2}-1$ | Put collars on plants to protect from cut worms. |
| Carrot | Danvers, Oxhear | April-May | $60-100$ | 2-4 | 12-18 | 30-1;0 | 1 ounce | $\frac{1}{3}-1$ | For continuous erop, sow bi-weekly. |
| Cauliflower | Snowball ... . . . . | April-June | 60-100 | 18-24 | 24-30 |  | 2 packets | $\frac{1}{3}-1$ | Cauliflower needs cool, moist soil in order to mature. |
| Cucumber | Long Green, White Spine | May-June | 65-80 | 24 hills | 36-48 | - | $\frac{5}{2}$ ounce | $\frac{1}{2}-1$ | It is best to cover vines early in season with mosquito netting to protect them from depositing eggs on the vines. |
| Corn, .Sweet | Golden Bantam, Evergreen | May-June | 70-100 | 18-24 | 36-42 |  | ${ }^{1-\frac{1}{2}}$ pound | 1-2 | Plant every two weeks for successive crop. |
| Lettuce, Head....... | Big Boston, llanson, Prize Head . . . . . . . | April-May | 40-90 | 4-10 | 12-18 | 10-1 | $\frac{1}{2}$ ounce | $\frac{1}{2}$ | Lettuce can be planted in |
| Lettuce, Leaf........ | Grand Rapids, Simpson | April-June | $30-70$ | 3-6 | 12-18 | $10-3$ | $\frac{1}{2}$ ounce | 1 | Lettuce can be planted in seed boxes indoors in April and transplanted whell weather permits. Protect plants from midday sun in hot weather. |
| Melon (Cantaloupe). | Rocky Ford, Burrell's cm | May-June | $90 \rightarrow 100$ | 48 hills | 60 |  | 1 ounce | $\frac{1}{3}-1$ |  |
| Melon, W | kileekley Sweet. Gypsy . . . . . . | May-June | 100-110 | 60 hills | 96 |  | 1 ounce | 1-1 $\frac{1}{2}$ \} | Plant as soon as ground is thoroughly warmed oi start in seed boxes indoors. |
| Onion, Seed | Yellow Danvers, Red Wethersfield... | April-May | 100-140 | 2-4 | 18-24 | 20-40 | $\frac{1}{2}$ ounce | $\frac{1}{2}-1$ | Can be sown indoors in Mareh. For transplanting cut tops a third and roots a quarter. |
| Onion, Sets | Yellow, Red, White | March-June | 25-40 | 2-3 | 12-18 | $6-8$ | 1 pound | 1 | Onion Sets are preferable where large onious are wanted |
| Parsnip ............. | Hollow Crown | April-May | 120-140 | 3-4 | 18-24 | 20-30 | 1 ounce | 1-1 | Muck improved if kept in ground through winter. Give mulch. |
| Peas | Alaska, Gradus. 'Telephone .. | April-June | 50-70 | 1-2 | 24-36 | 12-18 | 12-2 pounds | 2-3 | The late crops are subject to mildew if given too much water. |
| Pumpkin | Small Sugar. . . . . | May-June | 100-120 | 48 lills | 72-84 |  | 1 ounce | 1 | Plant when ground is warn |
| Radish | Scartet Tumip W. Tip, Icicle, Chartier.... | April-June | 24-35 | 1-2 | 10-18 | 6-10 | 1 ounce | 1 | rops mature in 25 diys. Sueressive nlaning. |
| Spinach ............ | Large Leal Viroflay, Long Standing. . . . | March-June | $30-45$ | 2-4 | 12-18 | 20-30 | 1 ounce | $\frac{1}{1-1}$ | Sow seed thickly. |
| Squash, Early....... | Crookneck, White Bush. | May-June | 65-80 | 36 lills | 36-48 |  | $\frac{1}{2}$ ounce | $\frac{1}{2}-1$ |  |
| Squash, Late | Hubbard, Delicious. | May | 90-110 | 48 hills | 72-84 |  | 1 ounce | 1-1六\} | Dust leaves with lime or nicotine to keep squash bug away. |
| Turnip | Purple Top Strap <br> Leaf, White Egg... | May-July | 50-90 | 2-4 | 12-18 | $20-30$ | $\frac{1}{3}$ ounce | \%-1 | Do not plant later than August 1st. ["se while young. |

## Varieties marked for "hills" should have three or four healtlyy plants left, all weak plants removed <br> Egg plants, Pelpers and Tomatocs can he most profitably liandled by purchasing the plants of suitable size for setting ont in May and June

## INSECTS AND PLANT DISEASES

## HOW TO FIGHT THEM

Plant enemies are of two kinds-insects and diseases. The former are of two kinds, (a) insects which chew or eat the leaves or fruit; (b) insects which suck the juices therefrom. Plant diseases also are of two kinds, (a) those which result from the attack of some fungus or germ; (b) those which attack the whole organism of a plant and are termed "constitutional." The remedy to be used must depend upon the nature of the enemy to be fought. The matter can be reduced to the following classification:

| PLANT ENEMIES INSECTS | Class | Enemy | Attacking | Class | Remedy |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Eating <br> Sucking | $\cdots{ }^{\text {a }}$ : ${ }^{\text {b }}$ | Aphis (plant lice).. | Cabbage and other plants, especially under glass. | b | 5.8,6 |
| Parasitical DISEASES |  | Asparagus beetle.. | Asparagus ...................... | a | 13, 12 |
| Constitutionai | ${ }_{\text {d }}$ | ${ }_{\text {Asparagus }}^{\text {Blaek rot. }}$ re. | Asparagus ${ }_{\text {Cabbage and }}$ dibbage groups........ | c |  |
| REMEDIES |  | Borers . ${ }^{\text {B }}$. | Squash ...... ................. | b |  |
| MECHANICAL | No. | Caterpillars | Cabbage group | a | 12, 14, 4 |
| Covered boxcs.. |  | Caterpillars .i.... | Tomato .....d. | a |  |
| Collars Cards | 2 3 | Cucumber beetle <br> (striped beetle)... | Cucumber and | a | 1,11, 8 |
| DESTRUCTIVE |  | Cucumber wilt. ${ }^{\text {che }}$ | Cucumber and vines. | c | 11 |
| Hand-picking ${ }_{\text {Kerosene }}$ emulsion.......... |  | Cucumber blight.... | Cucumber, muskmelon, cabbage. | c |  |
|  |  | Flea betic | Potato, turnip. radish........... | a | ${ }_{11}^{2,5}{ }^{\text {, }}$ 12, 13 |
| Tobacco dust. |  | Potato beetle | Potato and eggplant | a | 12, 13, 4 |
| Corrosive sublimate |  | Potato blight......... |  | c |  |
| Bordcaux mixture. | 11 | Potato scab......... | Potato Radish, onions. cabbage, melons. | c |  |
| Paris green. POISONOUS |  | Squash bug | Squash, pumpkin............... | b | 4, 8, 12, 5 |
| Paris Ercen |  | White fyy | Plants-eucumbe | b | 6, 5, s |
| Hellebore ...... |  | White gru | Plants | a |  |

Iy using this table the gardener wil be able to tell at a glance the method of fighting any enemy the presence of which is known or antlcipated. The list is for midable, but most of the pests mentlone probably will not appear.

Many Denver gardeners report the destruction of tender young plants by the cut worm. The cut worm is per pests. He works at night, attaeks the pests. He works at nigit, attaeks the content simply to eut them off, seldorn eating mueh. The quiekest and bes rcmedy in small gardens is hand-pick ing. The worms may be found at nigh With the aid of a lantern, or early in the morning. In daytime the digging about the soil wher ever cut worm work is found.

One of the best methods where only a few plants are put out is to protect each by a collar of heavy or tar paper.

## Choice Cactus-Flower Dahlias

Clara stradwick, clear, bright salmon, shaded yellow.
Cockatoo, color varies from pure white to yellow, some specimens containing both colors; 3 ft .
Gen. Buller, rich, velvety crimson, petals tipped white; 3 ft . Goldland, primrose yellow, perfect form, free bloomer.
Kriemhilde, pink, with white in center, good cut flower.
Rosy Morn, bright carmine rose with light tints on petals.

## Dahlia Novelties




Berch von Heemstede


Berch von Heemstede, decorative, large pure yellow, long stems; 4 ft ; each

$$
. \$ 0.25
$$

Countess of Lonsdale, cactus, an exquisite shade of rich salmon with a tinge of apricot at the base of the petals; each.25
Delice, decorative, a glowing rose pink, long stem, one of the most popular pinks, keeps a long time; 4 ft ; each ..... 20
Dorothy Peacock, show, shell pink, shading to white in center; 4 ft .; each ..... 20
Giesha, peony-flowered, the showiest and most attractive of this type yet introduced, petals very long, curved and twisted, a rich com- bination of scarlet and gold, shaded to amber yellow; a queen among Dahlias; each. ..... 50
Golden Gate, decorative, a large yellow cactus flower, extra fine; each ..... 25
Grand Duke Alexis, show, pure soft white, with delicate pink on tips, long stem, beautiful; 4 ft .; each. ..... 20
Horte Fiet, decorative, a colossal flower over eight inches in diam- eter, of the most delicate shade of shrimp pink, the tip of each petal barely touched with gold. The entire flower has a suffusion of delicate tints of red and yellow, which gives a glow yet soft- ness of color of great charm; each. ..... 50
Forte Witte, decorative, a large pure white flower held erect on good stems; each. ..... 25
La Grand Manitou, decorative, variegated, ground color white, spotted, striped and blotched with deep violet, stiff stem; 3 ft ; each ..... 25
Mrs. H. J. Jones, cactus, large, rich scarlet with cream colored edge; 5 ft .; each ..... 20
Princess Juliana, decorative, the white Delice; a superb white Dahlia, in form much like Delice but longer in stem and freer in bloom; each ..... 25
Riese Von Stuttgart, decorative, a gigantic flower, deep purple red;- very attractive, robust in habit; each. ..... 25
Romola Pizzana, peony-flowered, yellowish salmon, very large and free blooming on fine stems, one of the best; each ..... 25
Ruth Forbes, cactus, lovely lilac rose, with a light line of blue; each. ..... 20
Snowdon, cactus, pure white, long, narrow petals; each ..... 25
The Rose, show, color similar to the American Beauty rose, a pro-fuse bloomer, holding its immense flowers erect on long stiffstems; each.25

Twentieth Century, single, opens a rosy crimson, shading to white;
a beautiful clematis-like flower; each.
$\$ 0.20$

## Dahlia Collections

We make a specialty of putting up collections, which consist of good varieties, especially where of surplus stock.
7 Good Bulbs includes an assortment not labeled....................... $\$ 0.50$
13 Good Bulbs, no two alike, a grand collection.......................... 1.00
13 Novelties, our selection from high class stock...................... 2.00

## GLADIOLUS



Gladiolus

We have revised our assortment and purchased a very large quantity of extra select sound bulbs direct from the growers. Every variety is a choice sort. Our reduced prices bring them within the reach of all. We pay the postage. All are large blooming size Colorado grown bulbs.

| Per | Per |
| :--- | :--- |
| : Doz. | 100 |

America, beautiful flesh
pink, large spike..... \$0.40 \$2.50
Augusta, white with blush throat ......... . $40 \quad 2.50$
Baron Hulot, dark royal
purple, very popular. . $00 \quad 3.50$
Brenchleyensis, vermilion
scarlet ................. $40 \quad 2.50$
Glory of Holland, white
with yellow shade... .60 4.50
Halley, bright salmon
pink, tall ............ . 50 3.50
Mis. Francis King, in-
tense pink, or light red $40 \quad 2.50$
Mrs. Frank Pendleton, large, salmon pink; each, 10 c ............. . 1.00
Niagara, creamy yellow
turning to canary yel-
low; each, 10c........ $80 \quad 6.00$

Peace, grandest of all white, tall, large; each 10c .................... . . 90 6.50

| Princeps, dark pink to a scarlet, large. |
| :---: |
|  |  |

## Mixed Gladiolus


Good Mixed, mixed by grower. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 25 1.50
OXALIS-Summer Flowering
White, also Pink, separate, large bulbs; 6 for 15 c ; doz. . . . . . . . . . . . . $\$ 0.25$

## TUBE ROSES

Our Excelsior Dwarf Pearl are superior. Start early indoors, then replant later; each, 5c; doz ..... 50
Second size bulbs, sold by some as first size; doz. ..... 40

## HARDY PERENNIALS

## AIIT-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, 15c; 2 for 25c;
12 for $\$ 1.25$. No extra charge for postage. When by express not prepaid. larger plants are sent.

Special Cultural Leaflet free when asked for.
Asters, Michaelman's Daisies, profuse, late bloomers, white, blue purplish.
Chrysanthemum, Old-Fashioned Hardy, small, double, white, pink, orange and yellow; each, 20c.
Canterbury Bell, biennial, blue, lavender, rose and white.
Columbine, Hybrida, Common, assorted colors.
Columbine, True Rocky Mountain, 2-year-old roots.
Coreopsis, Lanceolata Grandiflora, beautiful golden yellow.
Delphinium, Belladonna, light, turquoise blue, free bloomer.
Delphinium, Formosum, dark blue, with white center; 4 ft .
Digitalis, Foxglove, three or four assorted colors, mixed.
Daisy, Shasta, Alaska; very large white, blooms all summer.
Gaillardia, Grandiflora, orange, red, brown and crimson.
Golden Rod, an old favorite, medium tall.
Gypsophila, Paniculata, the well-known Baby's Breath.
Gypsophila, Paniculata, Double Flower; grafted roots; a limited supply; each, 35 c .
Hemerocallis Fulva, Lemon Lily.
Hemerocallis Fulva, Orange Day Lily.
Hen and Chickens, for borders; each, 10c; doz., 75c.
Monarda Didyma, Bergamont Horsemint, brilliant scarlet.
Poppy, Orientale, immense, large flaming scarlet.
Pinks, Hardy Garden or Grass Pinks, assorted.
Physostegia, False Dragon-Head, pink and white.
Platycodon, Giant Harebells, white and blue.
Penstemon, Beard Tongue Flower, assorted colors.
Penstemon, Barbatus, 3 ft . tall, scarlet, very attractive.
Pyrethrum, Double, Daisy-Like Flowers, several colors.
Rudbeckia, Golden Glow, a popular yellow flower.
Statice, Latifolia, a popular lavender flower (Everlasting); each, 20c; clumps, 35c.
Sweet William, Single and Double, assorted colors.
Valeriana, Hardy Garden Heliotrope, rose tinted.
Achilles, the Pearl, pure white, excellent cut flower; each, 20 c .
Auchusa Italica, Dropmore, a beautiful gentian blue; each, 25 c .
Anemones, Windflower, Queen Charlotte, pink; each, 20c.
Anemones, Whirlwind. white; each, 20c.
Bleeding Hearts, drooping, heart-shaped flowers, come early in spring; each, 25c.
Day Iily, the old-fashioned white garden lily, Funka Alba, spotted foliage; each, 20c; 2 for 35 c .
Hardy Fern, Aspidum Felix Mas; each, 20 c ; 2 for 35 c .
Hibiscus (Mallow), crimson eye, immense size, pure white flowers, with crimson in center, beautiful; each, 20 c .
Stokesia (Cornflower Aster), white, also lavender; each, 20c.
Tritoma (Red-hot Poker), Pfitzerii, usually hardy; each, 20c.

Living expenses have increased 64 per cent in the last four years. You can decrease this materially by planting a good garden.

## HOLLYHOCKS

Colorado grown from select double seed, each color separate. Two-year-old roots. White, Red, Pink, Blush, Yellow and Black. Each, 15c; 2 for 25c; 12 for \$1.25.

## HARDY PERENNIAL PHLOX

These are strong field grown roots and are sure to please. The varieties we offer are what we consider the very best, with a good range of desirable colors. Price, 15c each; 12 for \$1.50.
Bridesmaid, white with large crimson center.
Champs Elysees, bright rosy magenta, very striking.
Elizabeth Campbell, soft pink, with very large flower.
Fraulein G. von Lassburg, pure largest white.
Iris, deep violet blue, very popular.
Iothair, bright crimson.
Mme. Bezanson, best crimson.
R. P. Struthers, cherry-red, suffused with salmon.

Sunset, dark; rosy pink.
Thebaide, soft rosy-pink, medium dwarf.

## EARLY AND DWARF VARIETIES

Independence, pure white, low growing.
Miss Lingard, earliest white with pale pink eye.
Book: "Manual on the Phlox," by Harrison; price, 25c postpaid.

## GERMAN IRIS <br> (The Poor Man's Orchid)

Is strictly hardy, easy to grow and sure to bloom.
Price: 10c each; 3 for 25c; 12 for $\$ 1.00$. Postpaid.
Albicans, lavender, falls petals purple.
Plumeri, coppery rose and velvety claret.
Gladstone, pure white with purple shadings.
Fraublieb, a uniform rosy red.
Spectabilis, a rich violet-purple, very large.
Mrs. F. Darwin, all petals white with light violet at base.
Mrs. Neubronner, all petals are rich golden yellow.

## EARLY DWARF IRIS-18-Inch

Ingebord, large, pearly white.
Heldge, lavender and purple.
Halfdan, large flower, creamy yellow.

## TALL IRIS- $31 \neq 2$ to 4 Ft .

Pallida Delmatica, lavender, shaded blue; a grand flower; each, 15c.
German Iris, assorted by grower, not labeled, suitable for mass planting; doz., $60 \mathrm{c} ; 100$ for $\$ 4.00$; not postpaid.

## JAPANESE IRIS

Can be supplied from a Colorado grower promptly. Mixed; each, 25c. Book: "The Iris Manual," by Harrison; price, 25 c postpaid.

## HARDY GARDEN LILIES <br> ALI POSTPAID

The assortment is very limited this season, since no shipments have been made from Japan.
Tigrinum, Splendens, Tiger Lilies; each, 15 c ; 12 for. . . . . . . . . . . . . . . $\$ 1.25$
Hardy Amaryllis, "Halli," beautiful lavender pink, fragrant; each... . 25

## PEONIES

The Peony ranks among the


Paeony most popular of the "old fashion garden." Being perfectly hardy, one planting will do for a lifetime. The flowers come out very early and are seldom attacked by disease. We urge liberal plantings. Will do well in almost any soil.

Our stock is the very best procurable.

A Special Cultural Leaflet free with orders if asked for.
Couronne d'Or, late, white with yellowish stamens; immense ball-shaped bloom with long stem; each, 40c.
Festiva Maxima, early, white with a cherry red stain on the center petals; the queen of the whites; each, 40 c .
Louis Van Houttie, large double, dark crimson; each, 35c.
La Tulipe, large late, delicate rose fading to creamy white; each, 40 c .

## La Sublime. free flowering, double crimson; each, 30c. <br> Francoise Ortegat, purplish crimson with golden center; each, 30c. <br> Officinalis Mutalibis Alba, light pink, changing to white; each, 35c. <br> Officinalis Rubra Plena, good double crimson, very early; each, 35c. <br> Unnamed Peony Roots, usually can supply, white, red and pink; 25c each, 5 for $\$ 1.00$, postpaid. <br> Mr. Harrison's book, "Peony Manual," price, 25 c , postpaid. <br> ${ }^{2}$ HARDY FLOWERING SHRUBS

These are all field grown, two years old, well rooted; should be transported by express; if must go by mail, the average cost is 15 c each extra.
Almond, Double Flowering, white and red; each....................... $\$ 0.40$
Althea, Rose of Sharon, double red, pink and white; each.............. . 35
Butterfly Plant, Summer Lilac, a beautiful shrub producing many purplish flowers on stems; each15
Calycanthus, Strawberry Shrub, double, fragrant; each. ..... 35
Currant, Flowering, numerous flowers; each ..... 35
Dogwood, red twigged, a strong growing bush ..... 35
Hydrangea, Paniculata Grandiflora, pinkish white; each ..... 35
Honeysuckle, Tartarian, bush, red, also white; each. ..... 35
Japan Quince, Fire Bush; bright scarlet flowers; each ..... 35
Lilac, Purple, the common purple variety; each. ..... 35
Lilac, White, a beautiful clear white; each. ..... 35
Lilac, Persian, red; profuse bloomers; each ..... 45
Matrimony Vine, a very vigorous grower, small purple flowers, in- creases rapidly; each. ..... 30
Spirea, Bridal Wreath, Prunifolia; double white; each ..... 35
Spirea, Van Houttii, pure white flowers; each ..... 40
Snowball, Common, the popular white flower; each ..... 35
Snowball, Japanese, large beautiful white; each. ..... 45
Snowberry, dwarf, white berries remain long time; each. ..... 35
Tamarix Africana, small pink flowers, fine foliage; each ..... 35

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


## DEPENDABLE HARDY ROSES

This season our 2-year-old outdoor-grown Roses are all from one Western grower. Each plant is grown on its own roots. thus making them doubly desirable for Colorado.

Roses on their own roots are worth two and three times the ordinary grafted stock.

Special Cultural Leaflet for Hardy Roses free.
Stock is ready in April and May.
Prices: Each, 50c; 5 for \$2.00.
If wanted by mail add 5 c each, 3 or more at 3 c each.
Varieties in capital letters are our very specials.

## REDS

AMERICAN BEAÚTY (H. P.), bright crimson, the largest and sweetest of all hardy roses. Should be in every garden.
General Jacqueminot (H. P.), a very free growing brilliant crimson, with fine medium large blooms.
Anna de Diesbach (H. P.), clear bright carmine, finely shaped, good full size and very fragrant.
Glorie de Margottin (H. P.), clear dazzling red, blooms are large and symmetrical, and deliciously sweet scented.
GRUSS AN TEPLITZ (C.), richest scarlet shading to a velvety crimson. fragrant, strong grower.
Jon. J. I. Mock (H. T.), deep pink to cherry red, has long stems.
HOOSIER BEAUTY (H. T.), beautiful, well-shaped, long buds, a perfect flower of intense crimson scarlet; each, 75c.
Francis Scott Key (H. T.), large deep red, excellent cut flower.

## PINKS

Clio (H. P.), delicate satin blush color, flowers are quite perfect, is a strong, healthy grower, sure to please.
La France (H. T.), a standard variety of silvery rose color.
MRS. JOHN LAING (H. T.), soft pink of good form, exceedingly fragrant and free bloomer. Always does well.
Pink Killainey (H. T.), one of the best bright pinks.
Paul Neyron (H. P.), dark rose color of enormous size. Considered the largest of outdoor roses, very hardy.
Ophelia, delicate tint of salmon-flesh, shaded rose.

## WHITE

FRAU KARI DRUSCHER (H. P.), well called the White American Beauty. It is a large, beautiful snow white, superb.
White Killarney (H. T.), pure snowy white.

## YELLOW

Soliel d'Or (A. B.), beautiful orange yellow, very strong grower.
SUNBURST (H. T.), flowers are medium size, color a soft yellow with orange-yellow center; a very attractive rose.

## BABY OR DWARF ROSES

Suitable for pots and border bedding. All are two-year-old and at same price as above other hardy roses.
Crimson Baby Rambler. The very best crimson dwarf and is a perpetual bloomer. Grows about 12 to 15 inches.
White Baby .Rambler. The true dwarf type with a great profusion of small white flowers; fragrant and hardy.

## HARDY CLIMBING ROSES

For porches and arbors nothing surpasses these climbers. They are everblooming and very hardy. All at the usual price except climbing American Beauty.
CIIMBING AMERICAN REAUTY. A true American Beauty, large red flower on a climber. A remarkably beautiful climber, hardy and seldom mildews. Each, 75c.
CRIMSON RAMBIERS. Small, bright crimson flowers in clusters. The most popular of all climbers. Thrives under nearly all conditions.
Dorothy Perkins. Similar to Crimson Rambler, except is pink and blooms are more double.
White Rambler. Similar to above, only white in color.
Yellow Rambler. Similar to above, except is yellow.

## POPULAR CLIMBERS

Tender and semi-hardy varieties that all do well in Colorado. All are postpaid.
Apios Tuberosa (Tuberous Wistaria), grows 8 to 10 ft ; 2 for 15 c ;
6 for. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .
Cinnamon Vine, green, glossy foliage; grows 15 to 20 ft ; each, 10 c ;
2 for . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 15
Large roots, 15 c ; 2 for. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 25
Madeira Vine, waxy green leaves, fast grower, tender; each, 5c; 12 for 40 c ; extra large roots, 2 for 15 c ; each.

## HARDY CLIMBING VINES

No extra charge will be made for any of these Hardy Climbers by mail. You should order liberally.
Ampelopsis, Engelmanii, quick growing, clinging vine; free from insect life; each
$\$ 0.35$

Bignonia Radicans, the popular red Trumpet Vine. . . . . . . . . . . . . . . . . . 35
Clematis, Jackmanni, beautiful. large purple flower...................... . 50
Clematis, Mme. Eduard Andre, large bright red; each.................... . . . 40
Clematis, Henryii, large creamy white; each. ............................. . . 40
One each of the above three Clematis for $\$ 1.15$.
Clematis, Paniculata, small white star flower; each...................... . . 35
Clematis, Colorado Wild, suitable for arbors and borders............. . . . 25
Dutchman's Pipe, long pipe-shaped brownish flowers; each........... . 65
Hop Vine, makes beautiful foliage; crown roots, each, 25 c ; small roots,
each . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 15
Honeysuckle, Japan (Halleana), pure white flowers, changing to yel-
low; fragrant, free bloomer; each................................. . . . 35
Honeysuckle, Scarlet Trumpet, coral red clusters; each................. . . 35
Honeysuckle, Yellow Trumpet, yellow blossoms; each................... . . 35
Kudzu Vine, quick grower, large leaves; each.............................. . . . 35
Wistaria Vine, purple; each. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 40
Wistaria Vine, white; each........................................................ . . 50

## 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. Let us quote prices when you are ready to buy quantities. Seamless sacks charged for at 60 c each.

If by mail, add postage at the regular zone rate.
All our seeds are tested. We comply with State Seed Law.

## SEEDS FOR THE LAWN


Kentucky Blue Grass, fancy, dependable grade; 1-lb. carton, 35 c ; 3-lb. pkg., $\$ 1.00$; 5-lb. sack, $\$ 1.50$; 25-lb. sack. . . . . . . . . . . . . . . . . . 7.50
Canadian Fancy Blue Grass, suitable for golf links, lawns, etc.; lb., 30 c ; 5 lbs . or more at, per lb25
White Clover, fancy, clean; $1 / 4-\mathrm{lb} ., 20 \mathrm{c}$; $1 / 4-\mathrm{lb} ., 35 \mathrm{c}$; lb ..... 65
Blue Grass and White Clover, mixed in suitable proportions; 1 lb., 45c; 5-1b. pkg ..... 2.00
Bermuda Grass; $1 / 4-1 \mathrm{~b} ., 25 \mathrm{c} ; 1 / 2-\mathrm{lb} ., 40 \mathrm{c}$; 1 b . ..... 75
English Blue Grass (Meadow Fescue), very hardy; lb., 35c; 3 lbs., $\$ 1.00 ; 10 \mathrm{lbs}$ ..... 3.00
Perennial Rye Grass, Australian, suitable for lawns; lb., 25c; 10 lbs. ..... 2.20

| GRASS SEEDS | Lb. | 10. Lbs. | 25 Lbs . |
| :---: | :---: | :---: | :---: |
| Timothy, Fancy Seed | \$0.20 | \$1.60 | \$3.75 |
| Red Top, Fancy Hulled | . 25 | 2.00 | 4.75 |
| Orchard Grass, Choice. | . 40 | 3.60 | 8.75 |
| Brome Grass, Awnless, drouth resiste | . 35 | 3.30 | 8.00 |
| Johnson Grass, for fodder | . 50 | 4.50 |  |
| SUDAN GRASS, the new great forage crop for dry |  |  |  |
| lands | . 25 | 2.20 |  |

ALFALFAS AND CLOVERS
Alfalfa, Fancy, Domestic. . . . . . . . . . . . . . . . . . . . . . . . $\$ 0.30$ ..... $\$ 2.50$ ..... $\$ 6.00$
Alfalfa, Choice, Domestic ..... 5.50
Red Clover, Western Grown ..... 4.80
Alsike Clover, Swedish Clover ..... 9.25
Sweet Clover, White, Hulled, treated ..... 3.20 ..... 7.50
Sweet Clover, White, Unhulled, clean ..... 35
Inoculate your alfalfa seed with our "Standard Bacteria." Acre size, 75c; 2-acre size, \$1.40; 4-acre size, \$2.25.
MILLETS
Colorado Golden, Dry Land, hardy ..... $\$ 0.75$
Siberian, or Red Russian, very early ..... 75
Manitoba, or Hog; large seed ..... 75
Japanese, or Billion Dollar Grass, scarce ..... 90
Pearl Millet, or Pencilaria ..... 30
FORAGE AND FODDER PLANTS
Early Amber Cane .....  0.10
Feterita ..... 10
Kaffir Corn, white ..... 10
Milo, Yellow
Fssex. Rape, English, imported ..... 20
Vetches, Spring ..... 15
Iarger quantities any above seeds quoted on application.

# GRAIN AND FIELD SEEDS <br> <br> Postage Extra at Zone Rates 

 <br> <br> Postage Extra at Zone Rates}

Lb. 10 Lbs. 25 Lbs.
Wheat, Pedigreed Defiance, Colorado. . . . . . . . . . . . . $\$ 0.10$ \$0.65
Wheat, Macaroni, for dry land. . . . . . . . . . . . . . . . . . . . . 10 . . 65
Wheat, Marquis, the king of early hard wheats.... . 10 . 65
Barley, Scotch, the standard variety................ . . . 10 . 65
Barley, California Feed, bearded..................... . . . . 10 . 65
Barley, White Hulless, usually beardless............ . . 10 . 80
Oats, Swedish Select, good yielder. . . . . . . . . . . . . . . . . . 10 . 60
Oats, Early Kherson, dry land seed. . . . . . . . . . . . . . . . . 10 . 60
Spring Rye, dry land seed................................ . . . . 10 . 70
Speltz, or Spring Emmer. . . . . . . . . . . . . . . . . . . . . . . . . . . . 10 . 70
Flax, recleaned seed.......................................... . . . 15 . 1.25
Buckwheat
Formaldehyde and Blue Vitriol for killing smut in grain seeds, see page 49.

## MISCELLANEOUS FIELD SEEDS

| Beans, IVavy, white | $\begin{gathered} \text { Lb. } \\ \$ 0.20 \end{gathered}$ | $\begin{gathered} 10 \mathrm{Lbs} . \\ \$ 1.50 \end{gathered}$ | 25 Lbs. <br> $\$ 3.25$ |
| :---: | :---: | :---: | :---: |
| Beans, Pinto (Mexican) | . 15 | 1.25 | 2.50 |
| Beans, Tepary, new, small white | . 20 | 1.50 | 3.25 |
| Beans, Soja | . 20 | 1.50 | 3.25 |
| Peas, Black-Eye Cow, similar to Beans. Do well in Colorado.................... $1 / 4 / 4 \mathrm{lb} ., 10 \mathrm{c}$; $1 / 2-1 \mathrm{lb} ., 15 \mathrm{c}$ | c . 25 | 2.00 | 1 |
| Peas, Colorado Field Peas................ 2 for 25 c | c . 15 | 1.00 | 2.25 |
| Peas, Cow, Southern Whippoorwill....... 2 lbs., 25c | c . 15 | 1.10 | 2.50 |
| Broom Corn, Oklahoma Dwarf........... 2 lbs., 25c | c .15 | 1.00 | 2.00 |
| Sunflower, Mammoth Russian, for seed. | . 25 |  |  |
| Peanuts, Spanish, early | . 25 | 2.00 |  |
| Peanuts, Virginia, large | . 30 | 2.50 |  |
| Salt Bush . . . . . . . . . . . . . . . . . . 1 oz., 15c; $1 / 4$-lb., 35c | 1.00 |  |  |
| Teosinte .................................... $1 / 4-1 \mathrm{l}$. . ${ }^{\text {c }}$ 20c | . 70 |  |  |

GRASS SEED SOWERS-We carry an assortment. See page 55.
We issue a Market Price Current giving prices on all Grass, Grain and Field Seeds in quantity. Ask for it if interested.

## TESTED SEED CORN

Most of our supply is Colorado-grown, and all is carefully tested for germination.

Price: Single lb., 15c; 2 lbs., 25c; 10 lbs., $\$ 1.00$. If wanted by mail, add postage.
White Australian, 90 -day flint; endures drouth well.
Swadley, 90 -day dent, second choice for hardiness.
Colorado Yellow Dent, 90 -day dent, suitable for Colorado.
Golden Nugget, a very early yellow flint, making good ears in 90 days.
Heavy yieder even at 6,000 feet.
Parson's White Dent, 90 -day, best white dent for Colorado.
Calico, 90 -day hardy, kernels are vari-colored.
Pride of the North, 95-day dent, yellow. Eastern seed.
Iowa Silver Mine, 100 -day white dent, heavy yielder.
For CORN PLANTERS see page 55.
Last year the lowest price on good strawberries was 20 cents a box. This is one of the easiest fruits to grow in the Home Garden. A few rows of our Everbearing will give you all the berries you will need for the table and for canning.

## SEED POTATOES

Potatoes
 should be planted in May and early June. Therows should be over two feet apart. Dig the furrows six inches deep, hoeing into every ten feet of furrow a half-pint of commercial fertilizer. Cut pieces of potato with two eyes to a piece, placethe pieces a foot apart in the furrow, and coverthem twoinches deep with soil, pressingit down with the hoe. As the plants grow, heap the soil slightly after them. Do not spare tilling, and be on guard against potato bugs. When the tops die, the potatoes are ready to harvest.

It is too early in the season to make prices for large lots. Small quantities we can supply as follows: 4 lbs., 25c; 10 lbs., 600; postage extra.
Early Ohio, pink skin, oblong, early and reliable.
Russet, or Wetted Burbank, oblong, heavy producer.
Red Peachblow, or Red McClure, general crop variety.
Chas. Downing, large white, medium early, general crop.
Mammoth Pearl, large wite, excellent for dry land.
STERLINGWORTH NO-SCAB destroys the potato scab; costs 40c per pint bottle; not prepaid.

FORMALDEHYDE for use on potato seed. One pint bottle, 60 c . Trial size bottle, 25 c.

TUBULAR HAND POTATO PLANTER is useful when putting in your potato crop; costs $\$ 1.45$; not prepaid; 7 lbs.

Planting too much in a small garden is a mistake. A few things well chosen and cared for will repay you better.

## FERTILIZERS

## These Prices Do Not Include Postage, Except as Stated

Dependable Iawn Fertilizer, contains 5 per cent ammonia, 9 per centavailable phosphoric acid, 2 per cent potash, with other valuableplant foods. Compare this analysis with any other brand. Oursis the highest quality; 10 lbs., $40 \mathrm{c} ; 25 \mathrm{lbs} ., 75 \mathrm{c} ; 50 \mathrm{lbs} ., \$ 1.35$;100-1b. sack$\$ 2.50$
Fine Bone Meal, especially good for sweet peas and other flowers;$11 / 2$-lb. pkg., 10 c ; 5 -lb. pkg., $25 \mathrm{c} ; 10$-lb. pkg., 40 c ; $25-\mathrm{lb}$. sack, 85 c ;$50-\mathrm{lb}$. sack, $\$ 1.50 ; 100-\mathrm{lb}$. sack.2.75
Vegetable Grower, suitable for all garden crops, small fruits, forc- ing vegetables; $50 \mathrm{lbs} ., \$ 1.35 ; 100 \mathrm{lbs}$ ..... 2.50
Sheep Manure, pulverized, pure; $50 \mathrm{lbs} ., 80 \mathrm{c} ; 100 \mathrm{lbs}$ ..... 1.40
Land Plaster, $50-1 \mathrm{lb}$. sack, 65 c ; $100-\mathrm{lb}$. sack. ..... 1.25
Nitrate of Soda; this contains the real basis for all fertilizer; 1 lb ; $15 \mathrm{c} ; 2 \mathrm{lbs} ., 25 \mathrm{c} ; 10 \mathrm{lbs} ., \$ 1.20 ; 25 \mathrm{lbs}$ ..... 2.50
"Evergreen" Flower and Lawn Fertilizer, very concentrated; 12-1b. can ..... 1.00
Wizard Concentrated Fertilizer, odorless; for flowers and vegetables; $2-1 \mathrm{~b}$. carton, 35 c ; $25-\mathrm{lb}$. bag ..... 2.00
Excelsior Plant Food, for house plants; $21 / 4-\mathrm{oz}$. can, 15 c ; $5-\mathrm{oz}$. can., 25 c ; 12-oz. can ..... 40
Japanese Palm Food, also for ferns and rubber plants; per box ..... 30
"Nitraco," concentrated fertilizer for plants; 1-lb. pkg ..... 25
Horn Shavings, especially suitable for ferns and palms; $1 / 2-1 b$. pkg., 10 c ; 5 lbs . ..... 75
Red Snapper Plant Food, made from fish, very beneficial; 2-1b. can. ..... 50
STANDARD INOCUIATING BACTERIA insures increased yield and
early production. Prepared expressly for legume crops of Beans, PeasAlfalfa, Clover, etc. All postpaid.
Trial size for Beans and Peas, composite ..... $\$ 0.45$
Trial size for Sweet Peas. ..... 45
1-Acre size, any legume ..... 75
2-Acre size, any legume ..... 1.40
4 -Acre size, any legume. ..... 2.25
6 -Acre size, any legume ..... 3.00
Directions and circular with each bottle.
PEST EXTERMINATORS
Poisons Cannot Be Mrailed
Acme Poisoned Grain, a special brand of Colorado product; sure death
to gophers, etc.; 2-oz. pkg., 15c; 5-oz. pkg., 30c; 14-oz. pkg....... $\$ 0.60$
Bed Bug Killer, easy to apply; can, 25c; quart ..... 75
Creosote, kills dandelions; qt., 30c; 2 qts., 50c; gal ..... 75
"Carco," for use in destroying maggots, cut worms, etc. Pt., 50 c ; qt. ..... 75
Poisoned Wheat; sample pkg., 5c; $1 / 4-1 \mathrm{l} . \mathrm{pkg}$., 15c; lb. ..... 45
Exterminator for Prairie Dogs and Gophers, liquid; $1 / 2$-gal., 85c; gal- lon can ..... 1.50
Sterlingworth Ant Driver, to rid ants from the house ..... 25
Sterlingworth Anti-Cide, to kill ants in the lawn. ..... 25
Bi-Sulphide Carbon, for use in killing ants in lawns, walks, etc., can. ..... 60
Sulphate of Iron, to use in killing dandelions; lb:, 10c; 3 lbs., 25c; 8 lbs., $50 \mathrm{c} ; 20 \mathrm{lbs}$ ..... 1.00
"Dandelion Doom," liquid; apply on top of dandelion; can ..... 25
Sterlingworth Weed Killer; in cans ..... 40
Cut Worm Killer; a prepared powder; 1-lb. can, 35c; 5 lbs ..... 1.25
Rat Corn, it mummifies them; per can ..... 25
Rat Cure Tablets, with full directions; per can ..... 25
"Rat and Roach Paste," in tubes; kills rats, mice and roaches; tube ..... 25
Rat Bis-kit, no mixing, they eat it; per pkg ..... 25

## INSECTICIDES

Our goods all comply with requirements of the U. S. Insecticide Laws.Liquids should be sent by express.
Arsenate of Lead, powder form; 1 lb . of this is equal to $21 / 2 \mathrm{lbs}$. of paste and keeps indefinitely; $1 / 2-1 \mathrm{~b} ., 35 \mathrm{c}$; lb., 65c. Paste Form, per 1-1b. can ..... $\$ 0.40$
Arsenate of Calcium and Lead, a suitable combination in powder form, highly recommended; $1 / 2-1 \mathrm{~b}$. can., 35 c ; $1-1 \mathrm{~b}$. can, $65 \mathrm{c} ; 5-1 \mathrm{l}$. can, $\$ 2.75$; $10-\mathrm{lb}$. can. ..... 5.30
Aphine, liquid; $1 / 2$-pint, 40c; pint ..... 65
Black Leaf "40"; 1-oz. bottle, 25c; $1 / 2-\mathrm{lb}$. can, 75c; 2-lb. can, $\$ 2.50$ 10-lb. can ..... 10.75
Blue Vitriol, sulphate copper (price fluctuates), lb. ..... 25
Bordeaux Mixture, liquid; pints, 40c; quarts ..... 60
Dry Bordeaux Powder, dissolves readily and does not deteriorate; lb. pkg. ..... 40
Borer Oil, to kill borer worms in trees; per can ..... 35
Carbola, a strong disinfectant, excellent white wash; 2-lb. pkg., 25c; 10-1b. pkg. ..... 1.00
Chloroleum, a disinfectant and cattle dip; trial bottle, 25 c ; pt., 45 c ; qt. ..... 70
Creolin-Pearson, 3-oz. bottle makes 10 gallons solution ..... 25
Fir Tree Oil Soap, Stott's; large can ..... 75
Formaydehyde, standard strength; trial size, 25 c ; 16 -oz. bottle ..... 60
Fungo-Bordo, for mildew and fungus troubles; 1-lb. can ..... 30
Grape Dust, for mildew on plants; 5-1b. pkg ..... 85
"Hexpo," a combination of arsenate of lead and Bordeaux Mixture, dry, for blight and leaf-eating insects; $1 / 2-1 \mathrm{~b}$. can, 35 c ; $1-\mathrm{lb}$. can ..... 65
Insect Powder, Diamond "C" grade; strictly pure; oz., 10c; $1 / 4-1 \mathrm{lb} ., 35 \mathrm{c}$; $1 / 2-1 b$., 60c; lb, ..... 1.00
Kerosene Emulsion, liquid; pints, 40 c ; quarts ..... 60
Lime, powdered; 2 lbs., 10c; 7 lbs., 25c; 1 bu ..... 90
Lime and Sulphur Solution; pt., 25c; qt., 40c; gal ..... 85
Nico-Fume, for killing plant lice; $1 / 4-\mathrm{lb}$. can, $50 \mathrm{c} ; 1 \mathrm{lb}$ ..... 1.50
Nikoteen; small bottle, 25 c and 40 c ; $1 / 2$-pt., 85 c ; pint ..... 1.50
Paris Green; $1 / 4$-b. pkg., 30 c ; $1 / 2$-lb. pkg., 50 c ; $1-\mathrm{lb}$. pkg ..... 90
Plant Soap, Red Snapper, for house plants; $1 / 2-p t$. can ..... 25
Rose Nicotine, liquid, trial size 15c; medium size, 35c; large size ..... 60
Slugshot, 'Hammond's; lb. can, 20c; 5-lb. pkg ..... 70
Duster (can), for use in applying powder; $1 / 2$-gal., each ..... 60
Sterlingworth No-Scab, for scab on seed potatoes; bottle. ..... 40
Sulpho-Tobacco Soap; 8-oz. cake, 20c; 3-oz. cake ..... 10
Sulphur, powdered; lb., 15c; 2 lbs., $25 \mathrm{c} ; 25 \mathrm{lbs}$. ..... 1.75
Tobacco Dust; lb., 10c; 5 lbs., 40 c ; 10 lbs., $75 \mathrm{c} ; 25 \mathrm{lbs}$ ..... 1.65
Tobacco Stems; 1 lb., 10c; 3 lbs., 25c; 10 lbs ..... 50
Tuber-Tonic, for potato diseases; 1-lb. cans ..... 50
Whale Oil Soap (Fish Oil); $1 / 4-\mathrm{lb}$. pkg., 15c; $1 / 2-\mathrm{lb}$. pkg., 20c; 1-lb. pkg. ..... 30
White Hellebore; $1 / 4-1 \mathrm{~b}$. pkg., 25c; $1 / 2-\mathrm{lb}$. pkg., $45 \mathrm{c} ; 1 \mathrm{lb}$ ..... 75

See our offer of certain books FREE on orders for Vegetable and Flower Seeds, Bulbs and Nursery Stock, as per Special Premium Book coupon.
SPRAYERS AND SPRAY PUMPS
yot prypad
Brass Bucket Pump No. 29, two nozzles and foot-rest, with 3-foot hose; weighs 6 lbs . ..... $\$ 4.50$
Brass Bucket Pump No. 26, double tube, has two nozzles; 3-foot hose and foot-rest; weighs 7 lbs ..... 5.00
Brass Bucket Pump No. 31, lever handle, fits bucket, also barrel; Vermorel and Imperial nozzles, double tube, 3-foot hose; weighs 10 lbs.; all complete. ..... 7.25
Smith's No. 25 "Yankee" Barrel Pump, with 15-ft. hose; complete ..... 16.00
Myers' Barrel Spray Pump No. 305-B, double acting, with 15 feet of hose, mechanical agitator and Vermorel nozzle; all ready for use. ..... 17.00
Myers' Steel Barrel Cart, 36-in. wheels, 3-in. tire; all ready for barrel ..... 8.50
Smith's Wheelbarrow Sprayer No. 60, with 8-ft. hose, 12-gal. tank; complete ..... 20.00
"Blizzard" Compressed Air Sprayer No. 35, holds 4 gallons; com- plete with Imperial nozzle, stop cock, brass elbow, 3-ft. hose with 1 -ft. extension, complete with shoulder strap; best on the market; weighs 11 lbs ..... 8.00
"Banner" Compressed Air Sprayer No. 22, galv. tank, 5-gal.; 2-ft. hose; lever stop-cock; self-cleaning nozzle, with shoulder strap; better than Auto-Pop; complete. ..... 7.25
"Pony" Compressed Air Sprayer No. 55, holds 2 gallons; complete with $3-\mathrm{ft}$. extension. ..... 5.25
"Sturdy" No. 45, works from bucket, barrel or stream, anywhere; is double acting, continuous spray; complete for. ..... 4.75
Movelty Tin Sprayer, for use in a bucket; has 4 tin nozzles; each ..... 75
Smith's Whitewash Sprayer, galvanized iron, suitable for use in poultry house; double action. ..... 2.25
Smith's Continuous Bottle Atomizer, miniature compressed air, fits any quart bottle; dandy for house use; nickeled; complete ..... 1.50
Tin Sprayer-"Faultless Misty"; heavy tin, useful in applying in- secticides, etc.; 1-qt. size, only 65c; pt. size ..... 50
Smith's Wide-Range Mist, funnel-shape nozzle, covering large range, long plunger, all tin. ..... 80
Junior, Continuous, special nozzle for very fine, misty spray; tin, painted red ..... 1.25
Scollay's Rubber Plant Sprinkler; each ..... 1.25
EXTRAS FOR SPRAY PUMPS
NOZZIES-POSTPAID
Bordeaux Special Fan Spray; $1 / 4$-in. standard thread; each ..... $\$ 1.00$
Graduating Vermorel, $1 / 4-\mathrm{in}$. standard thread ..... 1.00
Imperial, makes all sprays; each. ..... 50
Double Vermorel, 2 nozzles on one pipe; complete for ..... 1.90
Triple Vermorel, 3 nozzles on one pipe; complete for ..... 2.75
Lever Control Stop Cock Nozzle, fits any make; each. ..... 1.25
EXTENSIONS
Bamboo, 8-ft., $1 / 4$-in. shut-off cock, for barrel pump ..... 3.75
Brass Extension for bucket pumps; 2-ft., 60c; 3-ft. ..... 80
MISCEITANEOUS EXTRAS, FIT ATI SPRAYERS
Elbow, or Under-the-Leaf Spraying Attachment, brass ..... 50
Strainer, small brass attachment. ..... 60
POWDER BLOWERS
Bellows, with reservoir, No. 19, holds 8 oz.; each .....  $\$ 3.00$
Dry Powder Duster, holds $11 / 2$ quarts; each ..... 1.25
Large Powder Gun, holds 4 oz . ..... 40
"Defender," quick loader; each. ..... 15

## DANDELION DESTROYER TOOLS

## Dandelion Rake, with saw-tooth edge; 16-in. size, $\$ 1.00$; 23 -in. size... $\$ 1.25$

Simplex Dandelion Puller; it clamps, then pulls; each.................. . . 75
Cleveland Iong Eandle Weed Digger and Puller; each................. . . 75
Dandelion Knife No. 94; long blade; each, 35 c ; No. 29, short blade.... 10

## LAWN REQUISITES

"Perfect Clinching" Brass Hose Coupling; per set. . . . . . . . . . . . . . . . $\$ 0.35$
"Perfect Clinching" Hose Menders, brass tube with plated steel
clamps, for $1 / 2$ and $3 / 4$-in.; each......................................... . . . . 10
Hose Menders, "Magic" Wire Bands; 2 for (postpaid)................. . . . 05
HOSE NOZZLES
A full assortment of Nozzles, Sprinklers, Holders, etc., is on our counters at popular prices.

## RUBBER HOSE

"Whirlpool," 5-ply, fully guaranteed, $1 / 2$-in.; per 50 ft. . . . . . . . . . . . $\$ 8.25$
"Whirlpool," 5-ply, fully guaranteed, $3 / 4$-in.; per 50 ft. . . . . . . . . . . . . 9.80
"Samson," 5-ply, guaranteed, $1 / 2$-in.; per 50 ft. ........................ . . 7.25
"Samson," 5-ply, guaranteed, $3 / 4$-in.; per 50 ft. . . . . . . . . . . . . . . . . . . . 8.60
Mon-Kinkable, Corrugated, Goodrich, $5 / 8$-in., cut to any length, per
ft., $18 \mathrm{c} ; 100 \mathrm{ft}$., per ft. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $171 / 2$

## LAWN TOOLS, ETC.

Grass Trimming Shears, good steel, high grade; each. . . . . . . . . . . . . $\$ 1.00$
Common grade. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 65
Lawn Trimming Shears, long handle. You work it standing up.
Per pair .................................................................... . . . 1.25
Miniature Scythe, or Grass Hook; each. . . . . . . . . . . . . . . . . . . . . . . . . . . . 70
Turf 玉dger, long handle, crescent shape; each......................... . . 90
Trellis Wire, 18 in. wide, cut any length; per ft...................... . . 13
Flower Bed Border Wire, 16 in. high; per ft., 11c; 22 in............. . $121 / 2$
Hose Washers, regular size; per doz........................................... . 05
SHEARS AND PRUNERS
Hedge Shears, heavy steel, long blades, 9 -in.; each. . . . . . . . . . . . . . . . $\$ 3.00$
Tree Pruners, Fresno pattern, 26-in., strong; each... .................... . . 2.00
Tree Pruners, San Jose pattern, 26-in., plain; each. . . . . . . . . . . . . . . . . 1.60
Orchard King, roller bearing, cut up to 2 in.; each. ..................... . . 3.25
Kansas Pruning Shears, 7 ft., automatic; each. . . . . . . . . . . . . . . . . . . . . . 3.00
Detroit Pruning Shears, 8-ft. handle; each. . . . . . . . . . . . . . . . . . . . . . . . . . 2.00
Happy Thought Pruner, for trimming tips of branches, 8 -ft. handle;
each ......................................................................... 2.00
Inong Handle Pruning Shears, long rod with lever, 8 -ft., $\$ 1.45$; 10 -ft.,
$\$ 1.65$; 12-ft. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $1.85 ~$
Perfection Pruning Saw, adjustable handle; each........................ . . . 1.75
Shears, Cronk's ITo. 9, coil spring; each. . . . . . . . . . . . . . . . . . . . . . . . . . . . 1.00
Shears, Cronk's No. 5, oil tempered, flat spring, high grade; each.... 1.75
Riesser Pattern, $81 / 2$-in., polished, very serviceable...................... . . . 1.90
Grape Shears, No. 202; each. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 50
KNIVES
Asparagus, "V" shape blade................ . . . . . . . . . . . . . . . . . . . . . . . . $\$ 0.35$
Florists' Propagating, pocket style; each. . . . . . . . . . . . . . . . $\$ 1.15, \$ 1.35,1.50$
Pruning, stationary, wooden handle, good steel; each.................. . . . 50
Propagating, stationary, wooden handle; small; each.. ................ . . 25
Potato Knife, concave, rights and left; each................................. . . 30

## SMALL GARDEN TOOLS not postrand <br> GARDEN HOES

Common Hoe, riveted, regular size; each ..... $\$ 0.45$
Solid Shank Socket, high grade, regular size; each. ..... 75
Ladies' Hoe, medium size; each. ..... 60
Heavy, Large Garden Hoe, 6 -ft. handle, $10-\mathrm{in}$. blade, solid; each ..... 80
Weeding Hoe, 1 -prong, polished steel blade; each. ..... 45
Weeding Hoe, 2-prong, polished steel blade; each. .....  50
Combined Hoe and five-point Weeder; each ..... 60
Garden Cultivator, best tool yet for stirring soil in home garden, 5 -prong, full length handle; each ..... 1.25
3 -prong with 9 -in. handle; each. .....  90
Warren Weeder, or Triangle-shaped Hoe; each ..... 90
Turf Edger, crescent shape, long handle; each. ..... 90
GARDEN RAKES
Malleable, well made, 12 teeth, 50c; 14 teeth, $60 \mathrm{c} ; 16$ teeth ..... $\$ 0.70$
GARDEN SPADES AND SHOVELS
Spade, High Grade, socket, heavy solid "D" handle; each. ..... $\$ 1.40$
Spading Fork, good strong tool; each. ..... 1.45
Long Handle Shovel, socket handle. ..... 1.35
HAND WEEDERS
Lang's, a very useful small tool; each ..... $\$ 0.25$
Hazeltine's, larger than Lang's; each ..... 25
Excelsior, has five teeth, very useful tool; each ..... 15
Hand Weeding Fork, 3 prongs, very useful; each ..... 20
GARDEN TROWELS
"Champion," Florists', all steel, medium heavy; 6-in ..... $\$ 0.35$
"Good" Garden Trowel, 6 in. long ..... 25
Plain Trowel, flat, 5 in. long. ..... 10
Cleves' Angular, Transplanting Trowel, good for transplanting and digging dandelions; 5 -in. blade; each. ..... 20
Transplanting Hoe Trowel, 7-in.; each ..... 35
Bulb Trowel, oval shape; special, each ..... 50
Plant Dibber, steel point, wooden handle; each ..... 40
Garden Iines; $50-\mathrm{ft}$. piece, 30 c ; $100-\mathrm{ft}$. for ..... 50
MISCELLANEOUS GARDEN REQUISITES
Hot Bed Protecting Cloth, heavy grade, 36 inches wide, cut to any length; per yard ..... \$0:40
Hot Bed Sash, size 3 ft .3 in . by 6 ft ., for 8 by $10^{\mathrm{i}} \mathrm{in}$. glass, unglazed,ready for glass; each, $\$ 2.25$; glazed, complete, crated; ask forprice.
Hot Bed Mats, woven by hand; covers one sash ..... 1.00
Glazing Points, Perfection, 1,000 in box; per box ..... 65
Common Glass Cutter, "Red Devil"; each. ..... 20
Mastica Liquid Putty, in gallon cans; each ..... 2.25
Mastica Putty Machines; each ..... 2.25
Scollay's Rubber Putty Bulb; each ..... 1.25
Putty Knife, standard style; each ..... 25
Grafting Wax, $1 / 4-1 \mathrm{~b}$. cake, 15 c ; $1 / 2-\mathrm{lb}$. cake, 25 c ; lb. cake ..... 40
Tin Foil, plain; lb., 30c; 2 lbs. ..... 55
Tree Protectors, veneered wood, 10x24 inch; per 100 ..... 1.25
Sewing Needles, straight and curved, 5 and 6 -inch; each, $10 \mathrm{c} ; 3$ for. .....  25

## THERMOMETERS

No. 5410, carefully tested, $10-\mathrm{in}$. japanned case; each ..... $\$ 1.00$
No. 5420, 8 -in. japanned case; each ..... 50
No. 5440, averages good 8-in. japanned case; each ..... 30
Mushroom or Hot Bed, No. 5981, 16 -inch, wood frame, brass pointed, high grade; each (not prepaid) ..... 2.00
Mushroom or Hot Bed, Iron, similar to above, iron instead of brass (not prepaid); each ..... 1.25
PLANT SUPPORTS
Trellis Stakes, painted green, 70 in. long, $3 / 4 \times 3 / 8$ thick, can be made up into any shape trellis; per piece ..... $\$ 0.06$
Galvanized Wire, especially good for peonies, shastas, tomatoes, etc.Size 22 in . high; each, 15 c ; 2 for 25 c ; 10 for (can't be mailed)..1.00
Cane Stakes, Bamboo, 5 to 6 ft .; 10 for $35 \mathrm{c} ; 25$ for $60 \mathrm{c} ; 50$ for $\$ 1.00$;100 for (can't be mailed)2.00
Green Bamboo Stakes, just the thing for supporting tall plants:


## LABELS



## AN EXCEILENT POISON FOR GRASSHOPPERS

Mix in following proportions: 15 lbs. bran, 2 lbs. Paris green, 1 qt. cheap molasses, 1 qt. water. Mix the bran and Paris green, unite the molasses and water, then mix all 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 chickens and pets.

## ANIMAL TRAPS

Mouse Traps, 'Sure Catch;" 2 for ..... $\$ 0.05$
Rat Traps, "Sure Catch;" each, 15c; 2 for ..... 25
Sparrow Trap, Dodson's Improved, $36 \times 18 x 12$, complete ..... 7.00
For Rat Poisons see page 48
Every back yard should have one or more fruit trees in it. We can supply you with some excellent varieties at prices ranging from 40 cents up per tree. See page 32. Special cultural leaflet free.

## FLOWER POTS AND SAUCERS

|  |  |  |  | Per Doz. . . 0.15 | 100 |  | 1,000 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2- | Inch | Plain Pots |  |  | \$0.75 |  | \$ 6.00 |
| $21 / 2$ | -Inch | Plain Pots. |  | . 20 | 1.15 |  | 9.25 |
| 3 - | Inch | Plain Pots. |  | . 30 | 1.50 |  | 12.00 |
| 4- | Inch | Plain Pots, each | 5 c | . 45 | 2.00 |  | 16.00 |
| 5 - | Inch | Plain Pots, each | 6 c | . 65 | 4.00 |  | 33.00 |
| 6 - | Inch | Plain Pots, each | 8 c | . 80 | 5.50 |  | 46.50 |
| $7-$ | Inch | Plain Pots, each | 11c | 1.10 | 8.00 |  | 66.50 |
| 8 - | Inch | Plain Pots, each | 13c | 1.50 | 11.00 |  | 96.00 |
| 10- | Inch | Plain Pots, each | 30c. | 3.25 | 24.00 |  | 200.00 |
|  | Inch | Fancy 'Pots, each | 5 c | . 50 | 2.25 |  | 号里* |
|  | Inch | Fancy Pots, each | 7 c | . 70 | 4.50 |  | 0 - |
|  | Inch | Fancy Pots, each | 10 c . | . 90 | - 6.30 |  | ${ }^{\text {a }}$ |
|  | Inch | Fancy Pots, each | 12c | 1.20 | 9.00 |  |  |
| 8 - | Inch | Fancy Pots, each | 15 c | 1.70 | 12.50 |  |  |
| $9-$ | Inch | Fancy Pots, each | 20c | 2.25 | 18.00 |  | 붇 |
| 10- | Inch | Fancy Pots, each | 25c. | 2.70 |  |  |  |
| 12- | Inch | Fancy Pots, each | 75 c . | 8.50 |  |  |  |
| 14- | Inch | Pots, each \$1.00. |  | . 10.80 |  |  | - |
| 16- | Inch P | Pots, each \$1.35. |  | . 15.00 |  |  | \% \% \% |
| 18- | Inch | Pots, each, \$1.75. |  | 18.00 |  |  | 40 |



BULB PANS


## FERN PANS—Shallow

6-Inch, made to fit inside Fern Dish, each. . . . . . . . . . . . . . . . . . . . . . . . $\$ 0.15$
7 -Inch, made to fit inside Fern Dish, each
Krick's Patent Pot Handles; No. 2 is medium size; No. 3 is large size;
either, 2 for $25 \mathrm{c}, 4$ for (postpaid) . . . . . . . . . . . . . . . . . . . . . . . . . . 40

NEPONSET WATERPROOF FIBER POTS


## WOODEN PLANT TUBS

No. 2- 7 in. diam., 7 in. deep, painted green; each. ..... \$0:60
No. 3- 8 in. diam., 8 in. deep, painted green; each. ..... 70
No. 4- 9 in. diam., 9 in. deep, painted green; each ..... 80
No. 5-10 in. diam., $91 / 2 \mathrm{in}$. deep, painted green; each. ..... 90
No. 7-12 in. diam., 11 in. deep, painted green; each. ..... 1.25
No. 9-14 in. diam., 13 in. deep, painted green; each. ..... 1.75
No. 11-16 in. diam., 15 in. deep, painted green; each ..... 2.25
No. 14-19 in. diam., 18 in. deep, painted green; each ..... 3.25
Japanese Tubs, for porch plants, stained, small; each. ..... 75
Japanese Tubs, for porch plants, stained, large; each ..... 1.25
Cemetery Vases, glass, durable; each. ..... 40
WOODEN WINDOW BOXES
Made of white pine, smoothly finished, painted green.
Size $8 \times 61 / 4,24$ inches long; each ..... $\$ 0.90$
Size $8 \times 61 / 4,30$ inches long; each. ..... 1.00
Size $8 \times 61 / 4,36$ inches long; each ..... 1.25
"SELF-WATERING" METAL PORCH BOXES
No. $0-6 \times 6 \mathrm{x} 16$; holds 1 qt. water in bottom; each. ..... $\$ 1.75$
No. $2-8 \times 91 / 2 \times 25$; holds 3 qts. water in bottom; each. ..... 2.75
No. 5- $8 \times 91 / 2 \times 31$; holds $51 / 2$ qts. water in bottom; each. ..... 3.25
No. 7 - $8 \times 91 / 2 \times 35$; holds 6 qts. water in bottom; each. ..... 4.00
"Self-Irrigator," for pot plants, very novel and serviceable; each ..... 25
"Self-Irrigator," for hanging baskets, complete. ..... 45
HANGING BASKETS
Earthen, 9-inch diameter at top; each ..... $\$ 0.25$
Earthen, 10 -inch diameter at top; each ..... 30
Wire, with wire hanger, 8-inch plain top; each. ..... 20
Wire, with wire hanger, 10 -inch plain top; each. ..... 25
Wire, with wire hanger, 12 -inch plain top; each ..... 30
Wire, with wire hanger, 14 -inch plain top; each. ..... 35Wire Baskets with Fancy Tops 5c each extra
Natural sheet Moss, for lining hanging baskets; $1 / 4-1 \mathrm{~b} ., 15 \mathrm{c} ; 1 / 2-\mathrm{lb}$., 25 c ; 1 b . ..... 40
"Fadeless Sheet Moss," dyed green; $1 / 4-1 \mathrm{lb} ., 20 \mathrm{c}$; lb. ..... 60
Sphagnum Moss, suitable for use in lining hanging baskets; lb., 15c; 2 lbs., 25c; 10 lbs. ..... 1.00
IMPLEMENTS
SEED SOWERS AND PLANTERS
Cahoon Patent Hand Seed Sower, weighs 9 lbs.; price. ..... $\$ 4.50$
The Cyclone Hand Seeder, weighs 5 lbs.; price ..... 2.00
Diamond Rotary Corn and Bean Planter; 8 lbs.; price ..... 2.00
Acme Corn Planter, adjustable, 7 lbs.; price ..... 1.75
Peerless Hand Potato Planter, tubular, 7 lbs.; price. ..... 1.45
Eureka Seed Drill, to use with small seeds in hot bed and garden beds; price ..... 1.50
Masters Plant Setter, complete ..... 4.50
Banner Root Cutter Mo. 20, runs easily; price. ..... 13.80
Black Hawk Grist Mill, weighs 18 lbs.; price. ..... 3.75
Black Hawk Corn Sheller, weighs 15 lbs.; price ..... 4.00
Handy Corn Sheller, for tipping and shelling; price ..... 2.25

## PLANET JR. GARDEN TOOLS

Planet Jr. tools can now be furnished promptly. Ask for Descriptive Planet Jr. Catalogue. We recommend the following:
No. 1-Combined Drill Seeder, Wheel Hoe,
Cultivator and Plow, complete....... $\$ 15.50$
No. 4-Combined Hill and Drill Seeder,
with Cultivator attachments.......... 19.50
No. 4-As a Plain Hill and Drill Seeder

only ...................................... . . 15.50
No. 25-Combined Hill and Drill Seeder; Double and Single Wheel Hoe, Cultivator and Plow, complete.
No. 31-Combined Drill Seeder and Wheel Hoe. ..... 13.00
No. 12-Double and Single Wheel Hoe, Cultivator, etc. ..... 12.50
No. 17-Single Wheel Hoe and Cultivator. ..... 8.75
No. 19-Single Wheel Hoe with 4 attachments. ..... 6.25
Fire Fly Garden Plow ..... 4.00Other styles can be supplied on short notice.Perfection Garden Cultivator, disc tool for weeding, mulching, etc.;works in all soils; complete.3.50

## POULTRY SUPPLIES

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

## INCUBATORS

DES MOINES HOT WATER
Little Red Hen, 60-egg size,
60 lbs., complete. . . . . . . . . $\$ 10.00$
Successful No. 6, 120-egg size, 95 lbs., complete..... 16.00
Successful No. 5, 175-egg
size, 125 lbs., complete.... 19.50
Eclipse No. 7, 240-egg size,
150 lbs., complete......... . 22.00
Ask for complete catalogue and
price list Incubators and Brooders.
"Egg-O-Hatch" for bettering the incubator hatch; strengthens the chick and weakens the shell; per jar, enough for 600 eggs.


## BROODERS

Successful No. 14, hot water, 200-chick size, 160 lbs................. . . $\$ 16.00$
Successful No. 20, hot air, 200 chick size, 150 lbs .
14.00


## HOVERS

Economy Brooder Hovers are complete in themselves, strong and durable.

No. 1-18 in. drum, weighs 14 lbs....... $\$ 6.00$
No. 2-22 in. drum, weighs 32 lbs........ . 9.00

## COAL BURNER HOVERS

Marvel Colony Brooders, for coal-burning;
No. 10,100 to 300 chick capacity, com-
plete outfit
No. 20, large canopy, for 500 to 1,000
chickens, complete

## EXTRAS FOR INCUBATORS AND BROODERS

Tamp Bowle for No. 2 Burners, galv.; each (postage 10c) ..... \$0.75
Lamp Bowle for No. 3 Burners, galv.; each (postage 10c) ..... 85
Lamp Burners, No. 2, brass; each ..... 50
Lamp Burners, No. 3, brass; each ..... 65
Lamp Burner, Special No. 32, No. 2 hole, No. 3 top ..... 75
Wicks, common, for all sizes; 2 for $5 \mathrm{c} ; 12$ for (postpaid) ..... 20
Wicks, red felt, both sizes; 3 for (postpaid) ..... 10
Tin Chimney for Nos. 2 and 3 burners; each ..... 30
THERMOMETFRS-All Postpaid
Incubator, "'ycos," Triangle; each ..... $\$ 0.75$
Incubator, "Tycos," Triangle, on legs ..... 85
Incubator, "Iycos," Triangle, Certified; each ..... 1.00
Incubator, "Standard," Triangle; each. ..... 50
Incubator, "Standard," Triangle, on legs ..... 60
Wires for holding Incubator Thermometers; each ..... 10
Brooder, "Tycos," mounted, "Read Easy;" each ..... 75
Brooder, "Standard," mounted on wood; each ..... 40
Brooder, flat, unmounted; each ..... 35
Hover, mounted ready to insert in hover; each ..... 50
Hygrometer, "Standard," complete, ready for use; each ..... 1.00
Hygrometer, "Tycos," complete. ..... 1.75
Extra Wicks for "Tycos" Hygrometers. ..... 10
Electric Light with Battery, to illuminate face of thermometer in in- cubator; per set ..... 1.25Booklet regarding Incubator Thermometers Free
EGG TESTERS
X-Ray, the tin chimney fits to No. 2 or No. 3 lamp burner ..... $\$ 0.30$
Reliable Egg Tester Box; by aid of mirror and the light perfect tests can be observed; each ..... 1.00
Magic Fgg Tester; gives accurate test for fertility and moisture in the egg; reliable; price (by mail) ..... 2.00
CHICKEN MARKERS
AII POSTPAID
Petty's Perfect Poultry Punch, small hole; each ..... $\$ 0.25$
"Acme," spring lever, light and durable; each ..... 25
Model Toe Marker, cuts very clean; each ..... 60
LEG BANDS
ALL POSTPAID
Improved Champion, Aluminum, flat, fit any bird, raised numbers; 12 for 15 c ; 25 for 25 c ; 50 for 40 c ; 100 for. ..... $\$ 0.65$
Spir-01, Celluloid, in five colors, three sizes, not numbered; 12 for 15 c ; 25 for 25 c ; 50 for 45 c ; 100 for ..... 75
Spir-Olets, for baby chicks, all colors; 12 for $10 \mathrm{c} ; 25$ for $20 \mathrm{c} ; 50$ for 35 c ; 100 for ..... 60
Victor, Wide Aluminum, large colored figures; 12 for $35 \mathrm{c} ; 25$ for 65 c ; 50 for $\$ 1.25$; 100 for. ..... 2.25
Smith's Sealed, Aluminum, no duplicate numbers; 12 for $30 \mathrm{c} ; 25$ for. ..... 50
Sealers, each ..... 50
Colored Open Chick Bands, 5 colors, Aluminum; 12 for ..... 10
PIGEON BANDS
"Bignum," Colored, double numbered, assorted colors; 12 pairs for 50c; 25 pairs for ..... $\$ 0.85$
Spir-Olets or Key Ring, very light, all colors; 12 for 10c; 50 for ..... 35
Rabbit Ear Markers, Aluminum, numbered, put on with a pincher;
12 for 15 c ; 25 for 30 c ; 50 for ..... 50

## CAPONIZING INSTRUMENTS

Philadelphia, a complete set in plain box; price ..... $\$ 3.00$
Philadelphia, in a neat velvet box; price. ..... 3.25
Pilling's Farmers' Set, in a neat case; price. ..... 3.50
KILLING KNIVES
Pilling's Angular Poultry Killing Knife; each. ..... $\$ 0.60$
NEST EGGS
Forcelain; 3 for 10c; 12 for. ..... $\$ 0.30$
Medicated, Naphtha, fresh stock; each, 5c; 12 for. ..... 45
Duster Nest Eggs (limed), 4 in a carton for ..... 12
Nest Eggs by mail, 1c each extra
WIRE NESTS
Heavy copper wire, fastens to wall, vermin proof; 14 inches diam- eter; each ..... $\$ 0.35$
FEED AND WATER DISHES—Galvanized
Dry Mash Feeder, Moes, No. 35, holds 12 qts.; each ..... $\$ 1.40$
Dry Mash Feeder, Moes, No. 36, holds 18 qts.; each. ..... 1.90
Dry Mash Feeder, Moes, No. 37, holds 36 qts.; each. ..... 2.60
Grit and Shell Box, No. 45, square bottom, 2 compartments. ..... 60
Grit and Shell Box, No. 9, round bottom, 3 compartments ..... 1.15
Grit and Shell Box, No. 90 , round bottom, 4 compartments. ..... 1.60
Moes Brooder Fount, No. 0, triangle, 1-qt ..... 50
"Fen Friend" Water Fount, small, 2-qt. size. ..... 50
"Hen Friend" Water Fount, medium, 1-gal. size ..... 65
Moes Bottom Fill Fount, No. 19, 1-qt ..... 40
Moes Bottom Fill Fount, No. 20, 2-qt ..... 55
Moes Bottom Fill Fount, No. 24, 4-qt ..... 1.10
Moes Baby Chick Feeders, No. 11, 6 -inch ..... 20
Moes Baby Chick Feeders, No. 12, $81 / 4$-inch ..... 40
Moes Jar Fount Folder, "Star," No. 32 ..... 15
Up-to- Date Mason Jar Holder, 5 -inch. ..... 10
Up-to-Date Mason Jar Holder, 6-inch; 2 for 25 c ; each ..... 15
Davis Feed and Water Jar Holder, without jar ..... 25
Davis "All-Rite" Fount Holder, with basin. ..... 10
Rabbit Feed Holders, fasten to wall .....  60
Coop Cups, galvanized, also Canfield, hook to coop bar ..... 25
Coop Cups, tin, with hanger attached, each ..... 15
AUTOMATIC FEEDERS
Hanging, Simplicity, 16-qt., the fowl picks at the bait and thus swings the feeder ..... $\$ 2.00$
EARTHENWARE DISHES
CAN'T BE MAIIED
$\$ 0.25$
Jug Fount, $1 / 4$-gal. size, for brooder use; each
30
Jug Fount, 1/2-gal. size, popular size; each. ..... 35
2-Piece Jug Fount, easily cleaned; $1 / 2$-gal.; each ..... 35
Rabbit F'eed Dishes, plain, round bottom inside; 1-pt. size, each 15 c ; 2 for 25 c ; 12 for. ..... 1.25
1-Qt. size; each, 15c; 12 for. ..... 1.40
2 -Qt. size; each, 20 c ; 2 for 35 c ; 12 for. ..... 1.80
Flange Top Rabbit Dishes; 1-pt. size; each, 15c; 6 for 50 c ; 12 for. ..... 1.40
1-Qt. size; each, 20c; 2 for $35 c$; 12 for. ..... 1.80

## ANTI-SETTING DEVICE

A simple metal legging that prevents hens from sitting down; very effective and perfectly humane; each.

## SHIPPING COOPS

## AII WOOD

Racine, size " $A$," $12 \times 21 \times 21$, all ready to set up; each ..... $\$ 0.70$
Racine, size "B," 18x21x21, all ready to set up; each ..... 80
Racine, size "C," 24x21x21, all ready to set up; each ..... 95
Racine, size "D," $30 \times 21 \times 21$, all ready to set up; each ..... 1.15
LIVE CHICK SHIPPING BOXES
Heavy Cardboard, size for 25 chicks, K. D.; each ..... $\$ 0.25$
Heavy Cardboard, size for 50 chicks, K. D.; each ..... 35
Heavy Cardboard, size for 100 chicks, K. D.; each ..... 60
EGG SHIPPING BOXES
Anderson, No. 3, 15-egg size; each ..... $\$ 0.20$
Anderson, No. 4, 30-egg size; each ..... 30
Anderson, No. 5, 50-egg size; each ..... 40
"Safety First" Fillers, Continental; 12 for 25 c ; 25 for 45 c ; 100 for. ..... 1.75
For Any of Above by Mail, Add Postage
Farmers' Friend Egg Carrier, wooden case, painted, clamp lock cover, with fillers, complete; each ..... 90
Handy Egg Carrier, wooden, painted, clamp fastener, with handle, fillers; complete for 3 doz . eggs. ..... 60
EGG CARTONS
"Navajo," holds 12 eggs, folds; 12 for $15 \mathrm{c} ; 25$ for $30 \mathrm{c} ; 50$ for 55 c ; 100 for $\$ 1.00^{\prime} ; 250^{\prime}$ (original bale) for $\$ 2.35 ; 1,000^{\prime}$ for............. $\$ 9.25$
"Scout," long shape, holds 12 eggs, folds, plain; 12 for 20c; 25 for 35 c ; 50 for $65 \mathrm{c} ; 100$ for $\$ 1.25 ; 250$ for. ..... 3.00
Postage on Cartons by Mail Extra. 12 Weigh $11 / 4$ Pounds
WATER-GLASS EGG PRESERVER
This is the true Silicate Soda, refined, pure. We put this up in con-venient packages. Can't be mailed.Pint, enough for 12 doz. eggs, 35 c ; quart, 65 c ; $1 / 2$-gallon.$\$ 1.00$
FLEMING EGG PRESERVERA salve to apply on each egg, guaranteed to preserve eggs nine months.Ask for latest price.
EGG-O-LATUM
A salve highly recommended by Geo. H. Lee Co. Directions on each jar.
Enough for 50 doz. eggs. ..... $\$ 0: 50$
OAT SPROUTERS
Increase egg production by feeding green stuff in cold weather. You can produce such easily by aid of a Sprouter in the house, cellar or chicken house.
Double Quick, metal lined, complete with lamp and thermometer.
No. 2, has 4 trays, $18 \times 14 \times 30 ;$; 45 lbs.; complete. ..... $\$ 12.00$
No. 3, has 5 trays, $21 \times 17 \times 40$; 75 lbs.; complete ..... 18.00
No. 4, has 6 trays, $25 \times 20 \times 44$; 100 lbs.; complete ..... 25.00
Fremium All Metal, sectional, with lamp and thermometer, size $18 \times 14 \times 23$, with 2 trays; complete with lamp. ..... 8.50
Additional unit section of two trays ..... 4.00
New Lampless Sprouter, suitable for use near a stove or heater.
1-bushel capacity size, with 5 trays; 26 lbs ..... 9.00
2-bushel capacity size, with 6 trays; 38 lbs. ..... 13.00
Other styles and sizes O
LICE KILLERS
These Goods Are Not Postpaid Except Where So Stated
Pratt's Lice Killer Powder; 30c and'. ..... \$0.60
Pratt's Red Mite Special, liquid; qt., 50c; 2 qts., $90 \mathrm{c} ; 1$ gal. ..... 1.50
Pratt's Head Lice Ointment; small tin, 10c; large tin ..... 25
Conkey's Iice Powder; 15c, 30c and ..... 60
Conkey's Iiquid Iice Killer; qts., 60c; 2 qts., 90 c ; gal ..... 1.50
Conkey's Head Lice Ointment; small, 15c; large ..... 30
Conkey's Lice Fix, in tubes; application lasts for weeks ..... 30
Creosote; $1 / 2$ gal., 50 c ; gal. cans ..... 75
Lee's Insect Powder, with sifter top; per can. ..... 25
Lee's Lice Killer, Liquid; qt., 50c; 2 qts., 75c; gal ..... 1.25
Empire Lice Powder, in cans with sifter top; each ..... 30
Persian Insect Powder, pure; $1 \mathrm{oz} ., 10 \mathrm{c}$; $1 / 4-1 \mathrm{~b} ., 35 \mathrm{c}$; 1 b ..... 1.00
Nicto-Napto, powder form, in can; each ..... 25
"'ricene," a paste in tube (no extra by mail); each ..... 60
Chads' Liquid Lice Killer, quart bottles; each ..... 75
Soda Fluoride, powder; in 1-lb. sealed cans. .....  60
POULTRY HOUSE DISINFECTANTS"Carbola," a disinfecting white paint, for use instead of whitewash;trial pkg., $25 \mathrm{c} ; 10-\mathrm{lb}$. pkg. (makes 10 .gals.), $\$ 1.00 ; 50-\mathrm{lb}$. sack for. $\$ 4.00$
Chloroleum, Liquid Disinfectant, Lice Killer and also Sheep Dip;8 oz . bottle, 25 c ; pint bottle, 40 c ; quart can, 60 c ; $1 / 2$-gallon can, 90 c ;gallon can1.50
Conkey's Nox-i-cide; small can, 50c; medium ..... 75
"Creolin-Pearson," a very concentrated insecticide, a 3-oz. bottle makes 10 gallons excellent disinfectant ..... 25
Fumigating Candles, tin plate with each cake; each ..... 15
Fumoth Fumigators, for fumigating; per tube. ..... 10
Lime for whitewashing poultry house; $2 \mathrm{lbs} ., 10 \mathrm{c} ; 7 \mathrm{lbs}$. for. ..... 25
Pratt's Poultry Disinfectant; 50c, 90 c and ..... 1.50
"Sanitas," used about poultry houses and rabbitry, full directions with each bottle; 4-oz. bottle ..... 50
Tobacco Dust, helps to keep down lice; lb., 10c; 5 lbs. ..... 40
POULTRY NETTINGAll sizes in stock. Prices fluctuate.
ROOFING FOR POULTRY HOUSES
2-ply "Elaterite," per roll of 108 sq. ft., with nails, etc. 3-Ply; per roll of 108 sq. ft., with nails, etc.Tarred Felt Paper, 2-ply, for lining, etc.; in $50-1 \mathrm{~b}$. rolls; per lb
ROOST INSULATOR BRACKETS
Iron, with cup to hold insecticides; each, 15c; per pair ..... $\$ 0.25$
EGG FOODS AND TONICS
Pratt's Poultry Regulator; 26-oz. pkg., 30c; 4-lb. pkg., 60c; 12-lb. sack, $\$ 1.35$; 25-1b. sack ..... $\$ 2.70$
Conkey's Poultry Iaying Tonic; small size, 30c; medium size. ..... 60
Empire Poultry Conditioner; regular size, 30 c ; large size, 60 c ; $10-\mathrm{lb}$. pkg., $\$ 1.50$; 25-lb. pail. ..... 3.00
エee's Egg Maker, concentrated; per 2-lb. pkg., 35c; 5-lb. pkg. ..... 75
"More Eggs," Tablets; 100 in a box for. ..... 1.00

Our EGG MAKER MASH, warm in the morning, eaten quick, then let the fowls hunt in the straw litter for our MIXED HEN FEED, is the way for successful poultry keeping that pays.

## RABBIT SUPPLIES

Bolled Barley; 5 lbs., 25c; 11 lbs., 50c; market price
Alfalfa Fay, second cutting market price
Bovier's Specific; remedy for snuffles; per 7-oz. can, 30c; 16-oz ..... $\$ 0.60$
"Sanitas" liquid; 4-oz. bottle. ..... 50
Feed Eolder; fastens to wall; for hay, roots, etc ..... 60
Round Farthen Dishes. See "Earthenware Dishes," page 58.
Ear Markers, Aluminum, numbered; 12 for 15 c ; 25 for 30 c ; 50 for ..... 50
Calf Meal makes excellent rabbit feed.For books on Rabbits, see page 64.
POULTRY REMEDIES
Pratt's Roup Remedy; powder or tablets; 25c and. ..... $\$ 0.50$
Pratt's White Diarrhoea Remedy; 25c and ..... 50
Pratt's Chicken Cholera Remedy; 25c and ..... 50
Pratt's Bronchitis Remedy; 25c and ..... 50
Pratt's Scaly Leg Remedy. ..... 25
Conkey's Roup Remedy; 30c, 60c and. ..... 1.20
Conkey's White Diarrhoea Remedy; 30c and. ..... 60
Conkey's Cholera Remedy; 30c and ..... 60
Conkey's Bronchitis Remedy; per pkg. ..... 60
Conkey's Gape Remedy; per pkg ..... 60
Conkey's Pox Sorehead Remedy; per pkg ..... 60
Conkey's Rheumatic Remedy; per pkg ..... 60
Conkey's Poultry Worm Remedy ..... 30
Conkey's Canker Special; per pkg. ..... 60
Conkey's Limberneck. Cure; per pkg ..... 60
Empire Anti-Germ Roup Remedy, powder (postpaid) ..... 30
"Coldene," remedy for colds, tablets; per pkg. (postpaid) ..... 60
"Diarrene," prevents white diarrhoea; per pkg ..... 60
"Pipene," remedy for roup, pip, etc.; per bottle. ..... 60
"Tonene," a concentrated tonic, tablets; per pkg ..... 50
Talbott's Remedies; special prices, each 20c and. ..... 40
Iee's "Germozone," liquid (can't be mailed); each, 40c and. ..... 75
Iee's "Germozone," tablet form (postpaid); each ..... 75
"Oculum," a scientific preparation for killing disease germs and alsopromotes egg production. Full directions with each bottle. Trialsize, 10 c ; full size, 50 c and $\$ 1.00$; pint size (can't be mailed)2.00

## CALF MEAL

Calf Meal is a standard article and always beneficial. Will push calves forward quicker than any other food.
A. \& C. Brand; per $25-\mathrm{lb}$. sack, $\$ 1.50$; $100-\mathrm{lb}$. sack. ..... \$5.75
Blatchford's; $25-1 \mathrm{l}$. sack. ..... 1.80Values in every class of goods are constantly changing, thus we areforced to stipulate that prices are subject to change without notice.
VICTORY WAR GARDEN MANUAL

This is an attractive 32-page booklet covering such items as vegetable garden making, vegetable and fruit canning and storing, a treatise on insecticides and their uses, etc. This book was prepared by the National War Garden Commission and is therefore absolutely reliable.

## OUR "DEPENDABLE"LINE POULTRY FOOD MIXTURES

We have special facilities for mixing our grains. A power Cleaning Mill enables us to clean the grains and also blow out dust and objectionable matter. We pride ourselves in putting out strictly. first-class mixtures-full weight-honest values. Compare our goods with others.

Prices in this department are governed by the grain market values, thus we print prices for small lots and invite you to see our "Current Price List" for quantity prices. Call, phone or write us any time.

## "Dependable Grade" Mixed Hen Feed

This is our leading, well-balanced food, consisting of wheat, corn, cracked corn, kaffir, barley, oats, with some sunflower, bone and charcoal all of suitable proportions to supply in full the necessary elements for health and egg production. When you feed this mixture in straw or dry litter you do not need the numerous separate grain feeds. We challenge the market to show any better feed at equal price. $5-\mathrm{lb}$. pkg., 25 c ; $101 / 2 \mathrm{lb}$. pkg., 50c; 22-lb. pkg., $\$ 1.00$.

## "Dependable Grade" Egg Maker Mash

This is our hobby as an egg producer. It consists of thirteen ingredients mixed by us as suggested by Experimental
 Poultry Farm experts. Protein ingredients such as blood meal, gluten meal, fine bone, fine beef meal, etc., are used with ground oats, bran, alfalfa meal, etc. When this mixture is fed regularly each day, grand results are almost certain. Do not confuse this with other "Mash Foods"-none others have our formula. 5 lbs., 25c; $11 \mathrm{lbs} ., 50 \mathrm{c}$; 23 lbs., $\$ 1.00$.

## "Dependable Grade" Little Chick Feed

This is a great lifesaver for the little fellows. It is very nutritious and is easily digested by chicks even two days old. The charcoal in it prevents bowel troubles and the little grit aids the crop at once. This mixture, made by us under our own established formula, makes it a perfect dry chick food. Many of the "old-time" poultrymen depend on our "Dependable Grade" for exclusive feed for four to -six weeks, then use our Growing and Forcing Chick Feed. We use first grade cracked grain, with hemp, canary, millet, etc. $31 / 2 \mathrm{lbs} ., 25 \mathrm{c} ; 8 \mathrm{lbs} ., 50 \mathrm{c}$.

# "Dependable Grade" Growing and Forcing Chick Feed 

This is a very nutritious feed for chicks from six weeks to three months old. The ingredients are small grains, with bone, charcoal, etc., all of which are to hasten growth. It is not a special egg food. You need this after chicks are too large for Little Chick Feed. 3112 lbs., 25 c ; 8 lbs., 50 c .

## Miscellaneous Grains

In this particular class of feed the values are changing almost daily. When 100 lbs. or more are wanted we fill at market price. Always glad to quote on application. We make no charge for sacks and deliver promptly in the city or to any freight depot in Denver. Be sure to ask for our latest prices when you are ready to buy.

## PACKING HOUSE POULTRY FOODS

Green Cut Bone, dried and granulated, hen and chick size; $41 / 2 \mathrm{lbs}$., $25 \mathrm{c} ; 10 \mathrm{lbs} ., 50 \mathrm{c} ; 21 \mathrm{lbs}$. ..... $\$ 1.00$
Green Cut Meat and Bone, dried; our stock has fully 40 per cent pro- tein; best food for the price; $41 / 2 \mathrm{lbs} ., 25 \mathrm{c} ; 10 \mathrm{lbs} ., 50 \mathrm{c} ; 21 \mathrm{lbs} . .$. ..... 1.00
Poultry Bone, granulated; first grade, hard, white, clean bone, about size of wheat; $3 \mathrm{lbs} ., 25 \mathrm{c} ; 7 \mathrm{lbs} ., 50 \mathrm{c} ; 15 \mathrm{lbs}$ ..... 1.00
Bone Meal, for Chicks, and Mash, first grade, clean; 3 lbs., 25c; 7 lbs. $50 \mathrm{c} ; 15 \mathrm{lbs}$ ..... 1.00
Meat Meal, yery concentrated food, 50 per cent protein; 4 lbs., 25 c ; $9 \mathrm{lbs} ., 50 \mathrm{c} ; 19 \mathrm{lbs}$. ..... 1.00
Blód Meal, carries 80 per cent protein, for feeding in mash; a true "Red Albumen;" $1 \mathrm{lb} ., 10 \mathrm{c} ; 3 \mathrm{lbs} ., 25 \mathrm{c} ; 61 / 4 \mathrm{lbs} ., 50 \mathrm{c} ; 13 \mathrm{lbs}$. ..... 1.00
Eigh Protein Beef Scraps, highly concentrated food, running 60 per cent protein; excellent in a mash; $3 \mathrm{lbs} ., 25 \mathrm{c} ; 7 \mathrm{lbs} ., 50 \mathrm{c} ; 15 \mathrm{lbs} . .1 .00$ Prices for $50-1 \mathrm{lb}$. and $100-1 \mathrm{lb}$. sacks depend on market. Ask for latest"Current Price List."
MISCELLANEOUS POULTRY FOODS
Crushed Oyster Shell, regular size, necessary to every fowl; 4 lbs., 10c; $12 \mathrm{lbs} ., 25 \mathrm{c} ; 30 \mathrm{lbs} ., 50 \mathrm{c} ; 50 \mathrm{lbs} ., 90 \mathrm{c} ; 100 \mathrm{lbs}$. ..... \$1.65
Fine Oyster Shells, for little chicks and in mash; $3 \mathrm{lbs} ., 10 \mathrm{c} ; 10 \mathrm{lbs}$. ..... 25
Poultry Grit, gray granite, very hard and sharp, hen and chick sizes; $4 \mathrm{lbs} ., 10 \mathrm{c} ; 12 \mathrm{lbs} ., 25 \mathrm{c} ; 30 \mathrm{lbs} ., 50 \mathrm{c} ; 50 \mathrm{lbs} ., 75 \mathrm{c} ; 100 \mathrm{lbs}$ ..... 1.25
Charcoal, hen and chick sizes; 1 lb., 10c; 3 lbs., 25c; 50-lb. bags ..... 2.50
Ground Oil Cake, fine; 3 lbs., 25c; 7 lbs ..... 50
Cotton Seed Meal, high per cent of protein; $31 / 2 \mathrm{lbs} ., 25 \mathrm{c} ; 8 \mathrm{lbs} ., 50 \mathrm{c}$; 17 lbs. ..... 1.00
Flax Seed Meal, pure ground flax seed; 1 lb., 20c; 2 lbs ..... 35
Poultry Mustard, French's, in sealed packages only; trial size, $11 / 2$ lbs., 65c; 3 lbs., $\$ 1.20$; 5-lb. box ..... 2.00
Straw and Alfalfa Hay supplied to city customers at market price. Alfalfa Meal, green, fine; 6 lbs., 25c; 13 lbs ..... 50
SPECIAL FEEDS FOR LITTLE CHICKS
Our Dependable Chick Feed (better than Hoyt's), see page 62.
Pratt's Baby Chick Food. A predigested food for youngest chicks;full directions on each package; $21 / 4-\mathrm{lb}$. pkg., 35 c ; $53 / 4-\mathrm{lb}$. pkg.,65 c ; 14-1b. bag.$\$ 1.75$
Conkey's Buttermilk Starting Food. Is a food and not a medicine; 1-lb. pkg., 15c; 3-lb. pkg., 35c; 5-lb. pkg. ..... 55
If You Are in Market for Little Young Chicks, Write Us SUNDRY ARTICLES FOR HORSES AND STOCK
Pratt's Animal Regulator; in pkgs., 30c, 60c and ..... $\$ 1.20$
Pratt's Ply Chaser; qt., 40 c ; 2 qts., 75c; gal. ..... 1.35
Conkey's Fly Knocker; qt., 40 c ; 2 qts., 75 c ; gal ..... 1.35
Bitter-Lick Stock Salt Bricks; per brick ..... 25
Iron Frame Holders for the bricks; each ..... 20
Cow Tronic, Pratt's, for sick cows. ..... 60
Calf Tronic, Pratt's, insures rapid growth ..... 60
Pratt's Pink Eye Remedy, acts quickly ..... 50
International Gall Heal, for sore necks, etc. ..... 50
"MEDICO"
A combined Stock Salt, Tonic and Worm Destroyer; per pkg ..... $\$ 0.50$

## GOOD BOOKS FOR POULTRYMEN

AIII POSTPAID
American Standard of Perfection, latest edition, cloth ..... $\$ 2.00$
Artificial Incubating and Brooding, 96 pages, illustrated ..... 50
Asiatics, Brahmas, Cochins and Langshans, $10^{\prime} 0^{\prime}$ pages ..... 50
Belgian Hare Guide, revised edition ..... 25
Book on Rabbits, by Gibson, very complete; paper cover, $\$ 1.00$; cloth cover ..... 1.50
Campines, Silver and Golden, 88 pages, color plates ..... 75
Chick Book, 80 pages, illustrated .....  50
Call of the Hen, Hogan's latest edition, cloth ..... 2.00
Capons for Profit, by Greiner, 64 pages ..... 50
Ducks and Geese, revised edition, 104 pages, illustrated ..... 75
Eggs and Egg F'arms, 96 pages, illustrated ..... 50
Egg Money and How to Increase It, by Nourse, 128 pages ..... 25
Egg Record and Account Book, very useful ..... 25
Leghorns: Brown, White, Buff, Etc., 144 pages ..... 1.00
Minorcas, by Northrup, 74 pages ..... 50
Orpingtons: Black, Buff, and White, 80 pages ..... 75
Fiymouth Rocks: Barred, White, Buff, Etc., 160 pages. ..... 1.00
Poultry Houses and Fixtures, 96 pages, illustrated ..... 75
Poultry Houses, Coops and Equipment, illustrated, paper ..... 25
Poultry Manual, a guide to poultry keeping, 148 pages. ..... 25
Rabbit Culture and Standard, 132 pages, illustrated, paper ..... 50
Rhode Island Reds, illustrated, 88 pages, colored plates. ..... 75
Reliable Poultry Remedies, revised, 96 pages ..... 25
Successful Poultry Keeping, 176 pages, illustrated ..... 1.00
Wyandottes, All Varieties, 160 pages, color plates ..... 1.00
Turkeys, Care and Management, 96 pages, illustrated ..... 75
SUPPLIES FOR PIGEONS
"Dependable" Mixed Pigeon Feed, our own formula; 3 lbs., 25c; 7 lbs. $50 \mathrm{c} ; 50 \mathrm{lbs} ., \$ 3.00 ; 100 \mathrm{lbs}$ .....  $\$ 5.70$
Small Dry Peas Market Price
Salt Cat, aids digestion; per brick, 15c; by mail ..... 20
Persian Insect Powder; oz., 10 c ; $1 / 4 \mathrm{lb} ., 35 \mathrm{c}$; $1 / 2 \mathrm{lb} ., 60 \mathrm{c}$; lb ..... 1.00
Pigeon Nappies, earthen, large and heavy. Ask for Price
Grit and Shell Box for pigeons, see page 58.
Book: A to $\mathbf{Z}$ of Pigeons and Bantams, 97 pages, illustrated, paper ..... 50
For Pigeon Bands, see page 58 .
SUPPLIES FOR CAT FANCIERS
Spratt's Cat Food, in cartons; each, 15c and ..... $\$ 0.40$
Spratt's Malted Kitten Food, in tin cans; each ..... 30
Spratt's Cat Vermifuge, expressly for cats; per pkg. ..... 50
Cat Laxative; per pkg ..... 25
Cat Canker Remedy, for sore ears; per pkg ..... 25
Catnip Balls, for cat amusement; each ..... 10
Catnip Mice, for cat amusement, very novel; 3 for 25c; each ..... 10
Catnip, loose, in large pkg., Ball Brand ..... 10
Catnip, in small pressed pkg., Pintac Brand ..... 05
Catnip, bulk, Daniels' stock; $1 \mathrm{oz} ., 10 \mathrm{c}$; $1 / 4-1 \mathrm{l}$ ..... 30
Book: Spratt's Cat Book, postpaid ..... 10
Other supplies and remedies furnished on application. Tell us what ..... you want.

Plan to live well. Anyone can do so with the assistance of a good Home Garden.

## SUPPLIES FOR DOG FANCIERS

We endeavor to supply all leading articles in this line except collars, dishes, etc.

DOG FOODS
Champion Dog Bread, bulk, 1 lb., 15c; 2 lbs., 25c; 10 lbs. at 10c per lb.; $50 \mathrm{lbs} ., 91 / 2 \mathrm{c}$ per lb.

Austin's Dog Bread; $21 / 2-\mathrm{lb}$. carton, 40 c ; bulk, 10 lbs at 12 c per lb ; original barrels, about 112 lbs ., at 11c per lb.

Austin's Puppy Bread, medium size cakes; bulk, 15c per lb; 10 lbs . or more at $121 / 2 \mathrm{c}$ per lb .

Austin's Pony (Toy) Puppy Bread, small cakes; small cartons, 20c; bulk, 15c per lb.; 10 lbs. or more at 13 c per lb.

Spratt's Dog Cakes, medium size cartons, 40c; bulk, 15c per lb.; 10 lbs. or more at $121 / 2 \mathrm{c}$ per lb.

Spratt's Terrier Biscuits, in cartons, 40c; in bulk, 10 lbs. or more at 13 c per lb.

Spratt's Puppy Cakes, in medium size cartons, 40c; in bulk, 15. per lb.; 10 lbs . or more, at 13 c per lb.

Spratt's Fibo, cartons, 15c; bulk, lb., 20c; 2 lbs., $35 \mathrm{c} ; 10 \mathrm{lbs}$. or more at 16 c per lb .

Spratt's Mollicoddle, oblong shape cake; per carton, 15 c .
Bennett's Milk-Bone, both Dog and Puppy, small cartons. 20c; large cartons, 40 c .

## DOG. REMEDIES

We carry a full line of popular Remedies of Spratt's, Glover's, and Clayton's. If you tell us what you want we will supply promptly. The average price is 50 c ; a few are 75 c and $\$ 1.00$.
Dog Pedigree Blanks, standard form; each. . . . . . . . . . . . . . . . . . . . . . . . $\$ 0.05$

## GOLD FISH AND SUPPLIES

This department of our business is increased by greater storage capacity and enlarged assortment.

## GOLD FISH

In summer prices are usually higher.
Small Fish, about 2 in. long; each...... $\$ 0.15$ to .25 Medium Size, $21 / 2$ to 3 in. long; each........ 25 to . 50 Large Size, $31 / 2$ to 4 in . long; each....50, 75 and 1.00 Fan Tails, according to size; each.. .50, . 75 and 1.00 Telescopes, bulging eyes; each.......... 75 and 1.00 Snails, common Ramshorns; each, 5c; 6 for 25c; dozen .40

Tadpoles, good scavengers; each, 5 c ; 6 for 25 c ; dozen ..... 40
Small Fancy Turtles, in summer only; each. ..... 25
Newts, spotted, live in water; 5 for $\$ 1.00$; each. ..... 25
Chameleons, from New Orleans, in summer only; 5 for $\$ 1$; each. ..... 25

Leaflet giving suggestions on care of fish free for the asking.
Paper Oyster Pails free with fish, etc.
Tin Pails, for use when shipping; quart, 15c; 2-quart, 20c; 3-quart, 25c; gallon, 30c; 2-gallon, 50c.

Fish must travel by express. Customers pay expressage.
Book-THE AQUARIUM-paper cover; each, 25 c.
Book-TURTLES-each, 10 c .

## AQUARIUM SUPPLIES

Fish Food, Rice Wafer; per pkg. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 0.10$
Fish Food, Natural, in round tins; per pkg.................................. . . . 10
Fish Food, Natural, in wood tubes; per tube. . . . . . . . . . . . . . . . . . . . . . . . 15
Fish Moss, in bunches, tied with lead; when in stock; per bunch, 15 c ;


## FISH GLOBES

Pint Size, 4-inch, for one small fish, molded; each ..... $\$ 0.15$
Quart Size, 5 -inch, for two small fish, molded; each ..... 20
$1 / 2$-Gallon Size, 6 -inch, for two medium fish, molded; each ..... 35
$1 / 2$-Gallon Size, blown glass; each. ..... 50
3-Quart Size, for two or three fish, blown glass; each ..... 60
1-Gallon Size, for two or three fish, blown glass; each ..... 80
$11 / 2$-Gallon Size, for three large fish, blown glass; each ..... 1.00
2 -Gallon Size, for three to five fish, blown glass; each ..... 1.40
3 -Gallon Size, very clear glass, blown glass; each ..... 2.00
4-Gallon Size, very clear glass, blown glass; each ..... 3.00
5-Gallon Size, very clear glass, blown glass; each ..... 4.75
Round Glass "Aquarea," holds 3 gallons. ..... 2.50
$11 / 2$-Gallon, on Pedestal, very attractive; each ..... 2.50
"IDEAL"AQUARIUMS

Slate bottom, nickeled corners, painted green. Very heavy and durable. Values in Aquariums are constantly changing. When ready to buy write us for prices.

## MISCELLANEOUS

Aquarium Cement, for use in mending leaks around the glass in aqua- riums; per can. ..... $\$ 0: 30$
Dip Nets, No. 1, 4-in. diameter, wooden handle; each ..... 25
Dip Nets, crochet net, wire handle, medium; each ..... 20
Dip Nets, cloth net, wire handle, small; each ..... 15
Floating Celluloid Animals, small; each ..... 10
Floating Celluloid Animals, medium; each ..... 20
Grottoes, small, $211 / 2$-in. high; each ..... 15
Grottoes, medium, 3 -in. high; each ..... 20
Castles, for $1 / 2$-gallon Globes, 3 -in. high; each ..... 20
Castles, for 1-gallon Globes, 4-in. high; each ..... 30
Castles, for 2-gallon Globes and Aquariums, 5-in.; each ..... 35
Castles, for 3 -gallon Globes and Aquariums, 6-in.; each ..... 50
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## PARCEL POST ZONES



## DOMESTIC PARCEL POST RATES

| In Local, First and Second Zones, 50 Lbs. Is the Maximum Limit |  |  |  |
| :---: | :---: | :---: | :---: |
| Weight | * Denver Local Rate | 1st Zone 50 Miles Rate | 2nd Zone 50 to 150 Miles Rate |
| 1 | \$0.05 | \$0.05 | \$0.05 |
| 2 | . 06 | . 06 | . 06 |
| 3 | . 06 | . 07 | . 07 |
| 4 | . 07 | . 08 | . 08 |
| 5 | . 07 | . 09 | . 09 |
| 6 | . 08 | . 10 | . 10 |
| 7 | . 08 | . 11 | . 11 |
| 8 | . 09 | . 12 | . 12 |
| 9 | . 09 | . 13 | . 13 |
| 10 | . 10 | . 14 | . 14 |
| 11 | . 10 | . 15 | . 15 |
| 12 | . 11 | . 16 | . 16 |
| 13 | . 11 | . 17 | . 17 |
| 14 | . 12 | . 18 | . 18 |
| 15 | . 12 | . 19 | . 19 |
| 16 | . 13 | . 20 | . 20 |
| 17 | 13 | . 21 | . 21 |
| 18 | . 14 | . 22 | . 22 |
| 19 | . 14 | . 23 | . 23 |
| 20 | . 15 | . 24 | . 24 |
| 21 | . 15 | . 25 | . 25 |
| 22 | . 16 | . 26 | . 26 |
| 23 | . 16 | . 27 | . 27 |
| 24 | . 17 | . 28 | . 28 |
| 25 | . 17 | . 29 | . 29 |
| 26 | . 18 | . 30 | . 30 |
| 27 | . 18 | . 31 | . 31 |
| 28 | . 19 | . 32 | . 32 |
| 29 | . 19 | . 33 | . 33 |
| 30 | . 20 | . 34 | . 34 |
| 31 | . 20 | . 35 | . 35 |
| 32 | . 21 | . 36 | . 36 |
| 33 | . 21 | . 37 | . 37 |
| 34 | . 22 | . 38 | . 38 |
| 35 | 22 | . 39 | . 39 |
| 36 | . 23 | . 40 | . 40 |
| 37 | . 23 | . 41 | . 41 |
| 38 | . 24 | . 42 | . 42 |
| 39 | . 24 | . 43 | . 43 |
| 40 | . 25 | . 44 | 44 |
| 41 | . 25 | . 45 | . 45 |
| 42 | . 26 | . 46 | . 46 |
| 43 | . 26 | . 47 | . 47 |
| 44 | . 27 | . 48 | . 48 |
| 45 | 27 | 49 | . 49 |
| 46 | 28 | . 50 | . 50 |
| 47 | . 28 | . 51 | . 51 |
| 48 | .29 | . 52 | . 52 |
| 49 | 29 | . 53 | . 53 |
| 50 | . 30 | . 54 | . 54 |


| 3 rd Zone | 4 th Zone | 5th Zone |
| :---: | :---: | :---: |
| 150 to 300 | 300 to 600 | 600 to |
| miles | miles | 1000 niles |
| from | from | from |
| Denver | Denver | Denver |
| \$0.06 | \$0.07 | \$0.08 |
| . 08 | . 11 | . 14 |
| . 10 | . 15 | . 20 |
| . 12 | . 19 | . 26 |
| . 14 | . 23 | . 32 |
| . 16 | . 27 | . 38 |
| . 18 | . 31 | . 44 |
| . 20 | . 35 | . 50 |
| . 22 | . 39 | . 56 |
| . 24 | . 43 | . 62 |
| . 26 | . 47 | . 68 |
| 28 | . 51 | . 74 |
| . 30 | . 55 | . 80 |
| . 32 | . 59 | . 86 |
| . 34 | . 63 | . 92 |
| . 36 | . 67 | . 98 |
| . 38 | . 71 | 1.04 |
| . 40 | . 75 | 1.10 |
| . 42 | . 79 | 1.16 |
| . 44 | . 83 | 1.22 |

[^3]
# The Colorado Seed Co. 

Dependable Seeds
for the
Home Garden and Market
Garden

4 doors
from
Fifteenth
Street

1515
Champa
Street

Denver
Colorado

| I9 | JAN UARY |  |  |  | 19 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SUM. | WCM. | TUE. | WEO | THU. | FRI. | SAT. |
|  |  |  | 1 | 2 | 3 | 4 |
| 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| 26 | 27 | 28 | 29 | 30 | 31 |  |


| 19 FEBRUARY 19 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sulu. Tmom. Tue, |  |  | weo. inu. |  | FRI/SAT. |  |
|  |  |  |  |  |  | 1 |
| 2 | 3 | 4 | 5 | 6 | , | 8 |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 23 | 24. | 25 | 26 | 27 | 28 |  |


| 19 |  | MARCH |  |  | 19 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sun. | mos | TUE. | WEn. | TMU. | FRI. | SAT. |
|  |  |  |  |  |  | 1 |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 23/30 | 24/31 | 25 | 26 | 27 | 28 | 29 |


| 19 |  | APRIL |  |  |  | 9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sun. | mon. | TUE |  | TMu! | FR | Sar. |
|  |  | 1 | 2 | 3 | 4 | 5 |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 13. | 14 | 15 | 16 | 17 | 18 | 19 |
| 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| 27 | 28 | 29 | 30 |  |  |  |


| 19 |  | MȦY |  |  |  | 19 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sum. | mon. | TuE | WED. |  |  | AT. |
|  |  |  |  | 1 | 2 | 3 |
| 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 25 | 26 | 27 | 28 | 29 | 30 | 31 |


| 19 |  | JUNE |  |  | 19 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sun. | MOM. | TUE. | WED, | Trup |  | SAT. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 8 | 9 | 10 | 11 | 12 | 13 | 14. |
| 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 22 | 23 | 24 | 25 | 26. | 27 | 28 |
| 29 | 30 |  |  |  |  |  |


| 19 |  | JULY |  |  | 19 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Suk. |  | ruE. |  |  | FRI.] | Sar. |
|  |  | 1 | 2 | 3 | 4 | 5 |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| 20 | 21 | 22 | 23 | 24. | 25 | 26 |
| 27 | 28 | 29 | 30 | 31 |  |  |


| 19 | AU G U ST |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SUM | MOM | TUE | WED | IMU. | FRI | SAT. |
|  |  |  |  |  | 1 | 2 |
| 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 17 | 18 | 18 | 20 | 21 | 22 | 28 |
| $24 / 31$ | 25 | 26 | 27 | 28 | 28 | 30 |


|  |  | PT | EM |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sun. | mon. | TuE. | WeD |  | PRi] | SAT. |
|  | 1 | 2 | 3 | 4 | 5 | . 6 |
| 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| 23 | 29 | 30 |  |  |  |  |


|  | OCTOBER 19 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| sum. | mon | rue. |  |  | FRI. | Sat. |
|  |  |  | 1 | 2 | 3 | 4 |
| 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| 26 | 27 | 28 | 29 | 30 | 31 |  |

## 19 november 19

SUU. MOM. TUE. WED. THU IRRI. SAAT:

|  |  |  |  |  |  | 1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 2330 | 24 | 25 | 26 | 27 | 28 | 29 |

19 DECEMBER 19


|  | 1 | 2 | 3 | 4 | 5 | 6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| 28 | 29 | 30 | 31 |  |  |  |


[^0]:    French Endive, see Chicory.

[^1]:    Rathbuyn, large, jet black................................. . . 15
    .75
    Loganberry, large, long, dark red..................... . . 15
    $\begin{array}{ll}.75 & 6.00\end{array}$
    Dewberry, trailing blackberry, hardy............... . . 15

[^2]:    A. D. Iivoni, a beautiful, soft, lovely pink, quilled; 3 ft .

    Bon Ton, small ball-shaped flower of deep garnet red; 4 ft . Frank Goodman, variegated red and white.
    Glori de Iyon, the largest of all pure whites; 3 ft .
    Jack Rose, brilliant crimson red, very perfect flowers; 4 ft .
    Iyndhurst, a beautiful cardinal red, a fine cut flower; 4 ft .
    Minnie McCullough, rich amber tinted rose, long stem; 3 ft .
    Mrs. Hartong, light fawn color, suffused with pink; 5 ft .
    Purple Gem, a rich royal purple; 4 ft .
    Queen of Yellows, beautiful profuse clear yellow; 3 ft .
    Robert Broomfield, a grand, pure white free bloomer; 4 ft .
    Sylvia, soft mauve pink, changes to white in center; 4 ft .

[^3]:    *The Local Zone includes all of Denver, with rural deliveries from Stockyards, Capitol Hill, Englewood and Highlands. Fifty - pound packages may be sent to points in the Local Zone and in Zones 1 and 2. The weight limit for all other zones is 20 pounds.

    Packages must not be greater in size than 84 inches in length and girth combined.

    Packages may be insured against loss, rifling and irreparable damage upon payment of, a fee of 3 cents for value not exceeding $\$ 5$, or 5 cents for value not exceeding $\$ 25$, or 10 cents for value not exceeding $\$ 50$, or 25 cents for value not exceeding $\$ 100$, for each package in addition to the postage.

    Poisons and bad odor articles cannot be mailed.

    Parcels weighing 8 ozs. or less can be sent at the rate of 1 cent for each 2 ozs. or fraction thereof, regardless of distance.

    Fractions of additional pounds are as if a full pound.

