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HELP WIN THE WAR

\section*{WITH BURGESS' SUPERIOR

## WITH BURGESS' SUPERIOR Seeds and Plants

} Seeds and Plants}
}


This Will Tell You Why You Need Burgess' Seeds:
Back of every order we ship is 31 years of plant breeding, research and improvement which has enabled us to produce superior pedigreed strains of vegetables and flower seeds that yield larger crops of better quality. Thousands of rich acres are required to grow the hardy Northern bred seeds, bulbs and plants sold by Burgess each year. The Burgess' Seed Breeding Station of 300 acres, located in the heart of the seed growing district near Galesburg, Michigan, is devoted to vegetable seed breeding and stock seed production, and may be said to be the cornerstone of a business based on quality of seed and confidence of satisfied users.

Gordon Morrison, who is nationally known as one of America's best informed horticulturists and most skilled propagators, is Director of Burgess' Seed Breeding and Research Department. Since obtaining a degree of horticulture from Michigan State College, where he was for a time Foreman of Orchards and Gardens of the Michigan. Agricultural Experiment Station, Mr. Morrison has devoted 20 years to research and seed breeding. The standardization of meritorious old varieties and the development of brand new varieties of special merits has been the principal activity of this plant scientist. He was for three years a member of the research staff of the Carnegie Institution of Washington, and has for many years applied his knowledge of seed breeding toward the improvement of vegetables for American Gardeners.

For the benefit of new and inexperienced Victory Gardeners, we extend to them a special invitation to join the ranks of many thousands of discriminating growers in America and elsewhere throughout the world who have for years, in peace time and war time, attributed their success in gardening to Burgess' Seeds and Plants.

As a war time measure of strict economy of man power and materials we are devoting nearly all of our energies and facilities to the production of seeds and plants most essential to war time gardening. For the duration the number of our ornamentals is restricted. Please do not ask for varieties not listed in this catalog as we cannot supply them.
Please order as early as possible because there is a shortage of some varieties of seeds and plants. We will do all that is humanly possible to supply the varieties ordered. In the event that any variety ordered cannot be furnished we will not make substitution without your permission. It would be advisable for you to indicate a second choice in your original order or give us permission to make the most suitable substitution. - All of the varieties that we list are good varieties and you may be agreeably surprised to learn that the substitution is equal to or even better than your favorite. It always pays to buy the best seeds and plants . . . that's why it pays to BUY FROM BURGESS. Time, labor, fertilizer, etc., are the greatest expense of gardening, so poor seeds and plants are dear at any price. That's why it costs much less in the long run to sow seed of the best quality. Why be satisfied with less when you can have healthy plants and good yields from Burgess' seeds . . . and still SAVE MONEY?

## The Burgess GUARANTEE

WUE positively guarantee all seeds - and plants sold by us to be exactly as described in this catalog, and free from disease and insect pests. We also guarantee them to be true to name, and will replace free of charge any that may prove otherwise through a possible error.
We guarantee all seeds and plants to reach you in good growing condition, so it is hereby agreed that if any shipment made to you becomes damaged through delay or other causes in transit, you will be protected against loss, provided we are notified within ten days. The life of a plant after it reaches the planter in good condition depends entirely upon conditions over which we have no control, so we cannot be held responsible if later the plant fails. A tree, shrub or other plant is a living organism, as much as a cow, horse or man. It breathes, drinks and feeds, and is subject to attacks of disease and insects. Even with Burgess' superior quality seeds and plants, success depends largely upon cultivation, soil and weather conditions. It is agreed that in no case shall the Burgess Seed \& Plant Co. be liable for more than the original purchase price.


A Nursery Scene of Burgess' Apple Trees

# ENORMOUS <br> YIELDS <br> <br> Drought-Proof Proso tro orvend <br> <br> Drought-Proof Proso tro orvend Wonder Grain Wonder Grain <br> GROWS ALMOST ANYWHERE 



A Bundle of Proso

The Most Profitable Catch Crop. Matures in 60 Days. Can Be Planted Later and Will Stand More Dry Weather Than Any Other Grain
This white Proso was introduced from Siberia several years ago and after many tests has proven to be one of the most dependable and profitable farm crops. It will grow ammst anywhere, North, south, East or
West, in wet or dry weather, and on all kinds of soil. In 1933, when thousands of acres of grain were burned up by the extreme drought, this strain of Proso saved the day. Many farmers would have grown no winter feed at all had it not been for this wonderfui grain. Though it does best when sown in June, it may be sown as late as July 15th and still mature a good crop. It produces as high as
grain weighing 50 to 60 pounds per bushel.

# The Ideal Feed for Poultry, Hogs, Cattle and Sheep. May Be Fed Without Threshing 

Proso makes a splendid feed when fed whole or ground, for all kinds of live stock and poultry. Farmers claim it
will fatten hogs or cattle better than corn and that chickens lay better when fed Proso, and prefer it to other grains or mash. Proso makes a splendid mash when ground alone. When fed to poultry with corn or oats the ratio should be four parts Proso to one part other grain. It may be fed without threshing as the kernels are readily removed by chickens and eaten with the hay by other stock, or it may stage of growth, or as hay, is not at any time injurious to stage of growth, or as hay, is not at any time injurious to
live stock. Proso straw, which usually remains somewhat green, even though the grain is ripe, makes a good hay for winter feeding.
The seed of this Proso is round and larger than millet seed growing in a sprangly head resembling oats. The inner
color of the grain is pure white and should not be concolor of the grain is pure white and should not be conProso has been selected for its white color larger kernels and greater productiveness.

Proso is unlike any other drought resistance extreme drought resistance, together only 60 to 65 days to mature a crop of this variety, a crop of this variety, and produce a crop. It may be planted on high dry soil that is not suitable for ther prains planted on high, dry soil that is summer catch crop, something that may be planted on land which has had an early crop removed or ground that has been drowned ant early crop removed or ground that ha the season. In the South it will produce two good crops in the season. In the south it will produce two good crops in
one year. Sow from 20 to 35 pounds of seed to the acre for best PRICES Sample packet, $10 \mathrm{c} ; 1 / 4 \mathrm{lb} ., 20 \mathrm{c} ; 1 \mathrm{~b}, \mathrm{~s} 50 \mathrm{c}$; postpaid postpaid. By express or freight, not
$\$ 2.50 ; 50 \mathrm{lbs} ., \$ 4.00 ; 100 \mathrm{lbs} ., \$ 7.00$.

# $\square$ D $\square$ the great Forage Crop and SOIL BUILDER 

Plant Kudzu on your non-productive, rough, hilly ground and transform it into one of the most profitable portions of your farm.
Kudzu is proving to be a Godsend to owners of poor land. It is a perennial legume, contains more protein than alfalfa or wheat bran, and succeeds on land too poor for alfalfa. It is perfectly hardy in the Northern states, and can be grown almost anywhere, but the South is where it thrives to perfection. It is adapted to all kinds of well-drained soils, and will succeed in practically any land not water-soaked and not a desert. It is our honest opinion that Kudzu enriches non-productive, barren hillsides more rapidly and more permanently than they can be improved in any other way.
As an indication of the popularity of this fast-growing legume for erosion control, grazing and hay production, farmers cooperating with the Soil Conservation Service in its erosion control program, have planted Kudzu on thousands of acres of eroded land not suitable for rowerop production. The manner of growth prevents the soil from washing, and the roots penetrate so deeply as to make it proof against dry weather. Kudzu rapidly improves the soil by drawing nitrogen from the air Poor, worn-out land soon regains its fertility and becomes richer every year

Kudzu makes a good permanent pasture: As a hay the North, and from two to four in the South. Instances are known where four cuttings of hay, averaging $2^{1 / 2}$ tons per cuthing, have been made, making a total yield

Kudzu does not have to be cut at any certain time to save it, and may await the convenience of the farmer. It cures quickly, retains its bright green color, and the leaves do not drop off. A shower of rain does not ruin the hay. It can be harvested when weather conditions. quality of hay, often when continued showers and dampness would ruin any other legume hay

\section*{KUDZU FOR COWS | Growers report that |
| :---: |
| when fed |
| to cows |} Kudzu produces more milk than from any other one feed. KUDZU FOR HORSES

It is not in
in 10 horses and is perfectly safe for all stock, when fed either green or dry. Does not cause sickness of animals even when overfed
KUDZU FOR POULTRY
When mois tened, Kudzu hay becomes almost like fresh foliage again and makes an excelle

## 2

Burgess Seed \& Plant Co.<br>GALESBURG, MICHIGAN



## A Field of Kudzu

Kudzu should be given cultivation the first season. A similar crop may be raised on the same land the first year, so the farmer does not lose the use of the land. After the first year no cultivation is needed, as the plants, will cover the ground and take root at the joints fter the manner of strawberries, growing so rapidly as to choke out weeds and other plants. In spite of this manner of growth, it is an easy matter to get rid of Kudzu if desired, for it has a peculiar habit of neither blooming nor bearing seed under field culture, and the plants will sprout only from the crowns and can be killed by cutting of these crowns with a disk plow in hot, dry weather. When the crowns of Kudzu or so they are lilled, and the roots decar half a day nethod of eradicating Kudre in raots decay. Another field back into intertilled crops, is to plow late in the fall, and plant the following spring to corn, beans. potatoes or any other crop that can be given careful cultivation. While kudzu will stand more abuse than almost any other plant, it is much more easily eradieated than alfalfa if one wants to get rid of it. Kudzu absolutely camot become a weed pest.

Growers are now propagating it almost entirely by transplanting young plants from old Kudzu fields. They prep plants 5 to 10 feet anart each way of corn and plants ten feet apart calls for only abouit 450 plants to the acre. This is a job not nearly so expensive as seed-
ing an acre of alfalfa; especially is this so wher we take into of alfalfa; especially is this so when not have to be fertilized or limed.

## Prices of Kudzu Plants

Owx Kudzu plants are strong, self-inoculated field grown roots. The setting of such plants insures getting a good start without delay.
Plants should be set out in the early spring. Send your order as soon as possible and we will keep the plants for you until planting time.

PRICES-12 for $\$ 1.50: 25$ for $\$ 2.50$; 50 for $\$ 4.00$; 100 for $\$ 7.00 ; 250$ for $\$ 15.00 ; 500$ for $\$ 27.50 ; 1,000$ for $\$ 50.00$. Plants delivered prepaid to any part of the United states at these prices, and guaranteed to be healthy, hardy, field-grown roots.

## NOTICE!

Should a Federal Sales Tax be imposed after this catalog is printed it will be necessary
add the amount of such taxes to all orders.

# GASH PRIZES FOR GROWERS of Burgess' Climbing Trip-L-Crop Tomatoes 

## The Government Asks Planters to Grow More Vegetables



Man standing on 14-foot ladder beside Trip-L-Crop Tomato Plant. Grown by one of our customers in Lebanon, Pa

We are fighting a war in which food crops are as mighty
as the gun. Many growers have joined our fighting forces, so there can be no increase in acreage this year. In fact, the acreage will probably be less, which makes it importhe best of care. We consider it our duty to call to the attention of all planters the fact that Burgess' Climbing Trip-L-Crop is by far the most productive Tomato we have periment. We have been growing and perfecting not an exeral years, and we did not offer the seed for sale until we were sure it was a variety with many superior qualities.
We not only urge planters to grow Burgess' Climbing results, sending a photograph, if possible, to show what this results, sending a photograph, if po
grand variety has done for them.
The following cash prizes will be given for the nine best photographs showing one or more plants of Burgess Climbing Trip-L-Crop Tomato :


You can grow just as good tomatoes as anyone, and it costs you nothing to enter this contest. Small kodak or photographs as you wish, the only condition being that all photographs sent to us become our property to use as we see fit. The judges will be officers of the Burgess Seed \& Plant Company and the decision of the judges will be final. In ease of ties, duplicate prizes will be awarded. Conthese wonderful tomatoes this year and try to win the flrst prize.


Photo of Burgess' Climbing Trip-L-Crop Tomato plant more than 16 feet tall. Taken nearly 2 months before time for fall frosts. Grown by one of our customers in Paragould, Ark.

## Burgess' Climbing Trip-L-Crop Tomato

 Offen Produces 2 to 3 Bushels from One VineBurgess, Climbing TRIP-L-CROP Tomato is a rariety with many superior qualities. Vines grow rapidly to a height of 10 to 18 feet (sometimes more than 20 feet) when grown on trellis. Trellis, however, is not necessary as it will outyield other. varieties when grown in bush form. The beautiful, large crimson fruits

## FREE SERVICE to Our Customers

Several types of vegetable and flower seeds are known to be benefited by proper treatment of the seed against disease before planting. Fungus and bacterial-diseases such as damping-off, brown or black rot, club-root, fusarium wilt, yellows, and black leg or wilt, can be largely controlled by seed treatment. As a new service, without added cost to our customers, we commenced the treatment seven years ago of vegetable and flower varieties known to respond favorably. This has proven of such value to our customers, as expressed in the many letters we have received, that the service has been continued each year since that time. Under present conditions, with labor shortages and high costs of chemicals, seed treating has become somewhat of a problem, but we feel that of all times, now is not the time to discontinue a service that means so much to planters, especially to the home gardener. We are therefore giving usual. Make your garden a real Victory Garden by planting Burgess' Dependable Seeds
across. The fruits are solid, with meaty center surrounded by small seed cells which are separated by solid divisions, which ties. It is free from blight and disease and drought resistant Two or three vines will produce enough fruit for an average family. It is not uncommon to pick more than two bushels of ripe tomatoes from one vine. Pkt, 15 c; 2 pkts., $25 c$. bushels of ripe

## Winners of Last Year's Photograph Contest

1st Prize $(\$ 25.00)$, Elizabeth Snyder, 248 E. Walnut St. Lancaster, Pa. Walter Davis, Poseyville, Indiana
3rd Prize $(\$ 10.00)$, Dr. Robert L. Mitchell, V.S.V.F., Muskogee, Oklahoma. 4th Prize ( $\$ 5.00$ ), George E. McConaughy, 2538 Westmont Prize ( $\$ 1.00$ ), Gertrude Butler, 2071 Carroll Ave., St 6th Prize $(\$ 1.00)$, George A. Flory, R.F.D. 1, Archbold, 7 th Prize $(\$ 1.00)$, Julian A. Courtois, 715 N. Mill, Festus, Sth Prize $(\$ 1.00)$, Mrs. Carrie Glasnapp, Box 303, Ber9th Price $(\$ 1.00)$, J. Lee Simpson, Kernersville, North Carolina

## 6 Bushels of Tomatoes from 2 Vines

Photograph of Burgess' Climbing Trip-L-Crop Tomato

This customer picked one bushel of ripe tomatoes and still had two bushels of green ones on this vine at the time this picture was taken. Some tomatoes weighed almost $21 / 2$ Ibs. each.

## BURGESS' DISEASE-RESISTANT TOMATO SEED



Bison


Colossal

## Giant Oxheart Tomato

Oxheart is truly a giant among tomatoes. It is smooth, thick, tender and almost seedess; frequently showing two inches thick without a seed cavity. Three pound specimens are quite common. A pink tomato with a delicious mild flavor that every lover
of this fruit likes. For quality it is unof this fruit likes. For quality it is unexcelled, and, as it becomes better known,
it is sure to be one of the most popular it is sure to be one of
tomatoes yet introduced.


## Burgess' Earliest and Best

## We believe Burgess Earliest and Best has more good points than

 any other tomato. It is of the John Baer type, and might be termed an extra-early improved strain of that variety. Large, solid, meaty, beantiful, bright red, perffrom core. Tremendous yielder; continues to bear over a long season. Plantove everywhere tell us it ers everywhere tell us it
is the nearest perfect of is the nearest perf, with no cripples, no blight, and no wrinkled or onesided, uneven, scarred

## PONDEROSA

Colossal, this variety is the largest Tomato grown ; pink; very few seeds ; ex cellent quality.

| Seed Delivered Postpald dwthe Following Prices |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Pkt. | $1 / 20 \mathrm{z}$. | Oz. | $1 / 4 \mathrm{Lb}$. | Lb. | 2 Lbs. | 5 Lbs. |
| Beefsteak (2 pkts., 25c) | \$0.15 |  |  |  |  |  |  |
| Bison $\quad$.... | . 10 | \$0.45 | \$0.75 | \$2.40 | \$ 8.00 | \$15.20 | \$36.00 |
| Break O'Day (Wilt Resistant) | .10 | . 30 | . 50 | 1.50 | 5.00 | 9.50 | 22.50 |
| Burgess ${ }^{\text {a }}$ Earliest \& Best.... | .10 | . 35 | . 60 | 2.00 | 7.00 | 13.30 | 31.50 |
| Burgess' Special Juicing. | .10 | . 35 | . 55 | 1.75 | 6.00 | 11.40 | 27.00 |
| Colossal, Crimson | .15 | . 85 | 1.50 | 5.00 |  |  |  |
| Colossal, Yellow | . 15 | . 85 | 1.50 | 5.00 |  |  |  |
| Earliana Special | .10 | . 35 | . 55 | 1.75 | 6.00 | 11.40 | 27.00 |
| Giant Oxheart | . 15 | . 65 | 1.10 | 3.60 | 12.00 | 22.80 | 54.00 |
| June Pink | .10 | . 35 | . 55 | 1.65 | 5.50 | 10.45 | 24.75 |
| Marglobe | . 10 | . 30 | . 50 | 1.50 | 5.00 | 9.50 | 22.50 |
| Marglobe Special | .10 | . 35 | . 55 | 1.75 | 6.00 | 11.40 | 27.00 |
| Ponderosa | .10 | . 50 | . 90 | 3.00 | 10.00 | 19.00 | 45.00 |

## MICHIGAN GROWN TOMATO SEED IS THE BEST

## SUGAR TOMATO

## REQUIRES LESS SUGAR



NOTICE filled between January st and Jud $y$ ist, in full with each order.

The introducer claims this is the sweetest of all tomatoes, containing over $12 \%$ sugar. The perfectly round fruits are 1 to $11 / 2$ inches in diameter, and are borne in long clusters, often two feet long. It yields tremendously and ripens early and continues to bear throughout the season. While the fruits are too small for canning, it is extremely valuable for salads, preserves, juice and dainty dishes. It is of Canadian origin, blight and disease resistant, and grows well in all parts of the United States. Its superb sweetness and attractive brilliant scarlet color makes this one of the most promising of the new introductions. For the purposes mentioned above it is unequalled and we suggest trying it if you want something new and unusual. Pkt., 20c;

## Scarlet Topper (Pritchard)

The last variety introduced by the late Dr. Pritchconsidered his best. Plants are sturdy, compact and leafy due to close-jointed stems, and are wilt resistant. Fruits are globe shaped, absolutely smooth, brilliant red, and of uniform size and quality. Flesh is thick and seed cavities small, making for heavy, solid fruits. Seldom cracks, and yields of 15 tons and over per acre are common. Often produces 10 or more fruits in one cluster, all of the same size and ripening together.
A profitable market and canning variety, due to earliness, uniformity, and quality, and an ideal home variety because of its self-pruning habit of growth, requiring less space per plant. Ripens only a few days

## WHITE BEAUTY CONTAINS NO ACID

## The White Beauty Tomato is ivory-white in color

 and the flesh is almost paper white. It is of large size and of excellent quality for slicing, cañning and juice. It contains absolutely no acid, so can be eaten by thousands of people who have heretofore avoidedTomatoes on account of the acidity. Pkt. 15c; 3 pkts,, $30 \mathrm{c} ; 1 / 2 \mathrm{oz}, 75 \mathrm{c}$, postpaid.

## JOHN BAER Popular early variety, Usu-

 on our Michigan farms. Fruits nearly round, uniform in shape, smooth, and without core. An excellent shipper and one of the most productive, An e
## Seedless Tomatoes and Bigger Crops

You can grow seedless tomatoes by spraying the flowers on your tomato plants once a week for the first four weeks after blooming starts, with FRUITONE. The spray produces a better set and bigger crops of tomatoesmostiy seedless. A 2-oz. package contains enough for 25 gallons of spray if
you spray for an increase in production only ; or 12 gallons if you spray for both increased production and seedless fruits. Package, $\$ 1.00$, postpaid.

## BONNY BEST MARETECT

Our select Market Strain of Bonny Best is the finest on the market, being earlier, larger and more productive than Standard Strains. The smooth, scarlet fruit is practically free from cracks and of fine flavor Fruits average 5 ounces and are about a week later than sour Special Earliana.

## Rułger's Wilt Resistant

A main crop Tomato developed at the New Jersey Agricultural Experiment Station. Produces a large
plant with an abundance of foliage to protect the fruit rom sunscald. The fruits are medium to large, similar in shape to Marglobe, but more flattened at the stem end; bright red, smooth, with thick walls and small seed cells. Ability to ripen from the inside out, leaving the interior free from fiber, and its low acidity, makes Rutger's an outstanding variety for canning.

## Pride of the Market

Very early, only a day or two later than Earliana, but
onsiderably larger and of much superior quality. An extra-solid, beautiful scarlet tomato. Especially recommended for the Northern States and for growing on heavy soils. As a market and shipping variety it has

## WILT-RESISTANT STONE

will be interested in this wilt-resistant strain of the wild reliable Stone. Large, bright red, very firm, solid, perfectly smooth, main crop tomato. Very fine flavor

MATCHESS One of the best large-fruited home use, nearby markets and canning. Vines vigorous, extremely productive and continue to bear unti frost. Fruits of rich searlet-red color, half flat, ovoid, smooth, very meaty and solid, free from cracks or other irregularitie
keeping qualities.

## Small Preserving Tomatoes

The following miniature Tomatoes are named for their resemblance to the various fruits and are very ornamental, as well as delicious in salads, preserves and pickles: Red Cherry, Red Pear Red Plum, Yellow Cherry, Yellow Pear, Yellow Plum
SMALL FRUITED IN MIXTURE. A mixture of

## il fuited

## Small Tomatoes Rich in Vitamin C

In some tests made by the United States Department of Ag culture at Charleston, S. C., it was found that small fruited rieties of tomatoes had more than four times as much vitamin $C$
-
GROUND CHERRY Also called Winter Cherry and true tomato, it belongs to the same family and is grown in the same manner as tomatoes. The small yellow fruits are borne in husks They are delicious either raw or cooked, and when dried in sugar are as good as raisins for cakes and puddings. For preserves and pies they are excellent. Easily grown on almost any soil, and are prolific bearers. Fruits will keep nearly all winter if stored in a cool place. Pkt., 10c; 1/2 oz., 50c; oz., 90 c , postpaid.

## GOLDEN QUEEN

Leading yellow Tomato. Less acíd than most of the red varieties.


White Beauty Tomato


## Victor Tomato

VICTOR This tomato is of the Bison type, but only 4 to 6 days later. It was bred by Dr. Yaeger at Michigan State College and was introduced in 1941. It has the rare combination of fine points sought by growers for years. The vine is small and may be growers for years. The vine is small and may be
planted closer together than standard sorts ( $2 \times 3 \mathrm{ft}$. is planted closer together than standard sorts ( $2 \times 3 \mathrm{ft}$. is
recommended), thus producing a much larger yield of recommended), thus producing a much larger yield of
early fruits to the acre. The fruits are not only extra early fruits to the acre. The fruits are not only extra so smooth, firm, solid and fine colored that they comso smooth, firm, solid and fine colored that they compare with the best later varieties. Fruits are bright
red, average over $41 / 2$ ounces each, and ripen all over with no green spots. A handsome tomato of excellent quality and a real money maker for the market lent quanty and a real money maker for the market
gardener.

Tomato Seed Postpaid at the Following Prices

|  | Pkt. | $1 / 2 \mathrm{Oz}$. | Oz. | $1 / 4 \mathrm{~L}^{\text {b }}$. | Lb. | 2 Lbs . | 5 Lbs |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bonny Best, Select Market Strain | \$0.10 | \$0.30 | \$0.50 | \$1.50 | \$5.00 | \$9.50 | \$22.50 |
| Golden Queen | -10 | . 35 |  | 1.75 | ${ }^{6.00}$ | 11.40 9.50 | 27.00 22.50 |
| Matchless | . 10 | . 30 | . 50 | 1.50 | 5.00 | 9.50 | 22.50 |
| Pride of the Market | .10 | 45 | . 75 | 2.40 | 8.00 | 15.20 | 36.00 |
| Rutger's Wilt-Resistant | . 10 | . 35 | . 55 | 1.65 | 5.50 | 10.45 | 24.75 24.75 |
| Scarlet Topper or Pritcha | . 10 | . 65 | 1.10 1 | 1.65 3.60 | 5.50 | 10.45 | 24.75 |
| Wilt ${ }_{\text {Resistant Stone }}$ | 10 | . 30 | . 50 | 1.50 | 5.00 | 9.50 | 22.50 |

We Do Not Buy Our Seed from Other Growers and "Just Hope" It Will Be Good. We Grow Our Own Tomato Seed and Know It Is Good. Burgess' Tomato Seed is your best assurance of a bountiful crop of highest quality fruits.


## Earliest Wax Bean

Early Wonder Wax RUST PROOF-STRINGLESS
Early Wonder Wax is the earlest bean. Ready to pick in 40 days. A bountiful yielder which continues bearing for a long season. Plants 18 inches high and 2 feet across. Pods 5 to 7 inches long, flat, plump, handsome and meaty, of a clear, waxy-yellow color, tender, brittle and of fine texture. Practically rust-proof. An ideal bean for the home garden and a real money maker for the market gardener.


Early Wonder Wax

Northern Grown Beans
Our Northern Grown Beans are the best that can be produced. Our stock of seed is selected with extreme care, and the growing crops carefully rogued several times each season. The following list comprises the best of their respective types.

## DWARF GREEN-PODDED BEANS

## ONE PINT OF SEED FOR 75 FEET OF ROW

## Burgess' Special Stringless (Rust-Resistant Green Pod)

53 days. Burgess' Special Stringless is an improved strain of Burpee's Stringless Green Pod. It is a much better yielder with darker, straighter and more slender pods, fully seven inches long. This fine quality variety is entirely without strings or fiber and holds snap bean stage longer than the old Burpee type.

BOUNTIFUL 48 days, Bears continuously first to give pods fit to pick in the spring. Under favorable conditions of soil and season this variety has been known to bear one bushel of pods per 15 feet of row. The pods are long, flat, slightly curved, tender, of delicious flavor and practically stringless.

## FULL MEASURE

 STRINGLESSOne of the very best round podded, stringless, dwarf green beans in existence, and on account of omerior quality, it is especially desirable for the beavy pods continue producing throughout a long season. Very productive; pods average 6 inches long. fleshy and absolutely stringless.

TENDERGREEN. 52 days. Delicious, very popular with market growers because it yields heavy crop of early beans. Its ability to continue to bear throughout the season makes it an ideai home garden variety. The pods are light green, of handsome appearance, grow 7 inches in length, and are round, extremely meaty and tender. Even when fully grown they are absolutely stringless. The plants nake a strong and vigorous growth and are remarkable for their large yields of long straight pods.

STRINGLESS BLACK VALENTINE. 53 days. Dark green pads produced in large quantities. Matures early, looks most attractive and is entirely stringless. The beans quantities. Matures early, looks most attract
are fleshy and have a delicious, mild tlavo

## Dwarf Wax-Podded Beans

## ONE PINT OF SEED FOR 75 FEET OF ROW

Burgess' Special 48 days. Golden Wax ${ }^{\text {Rust }}$ resistant. from Rustproof Golden Wax few days earlier and more productive. The pods are $61 / 2$ to 7 inches long and entirely stringless. Its long bearing period makes it ideal for home gardens and market growers.

BRITTLE WAX or ROUND POD KIDNEY WAX. 52 days. Handsome, round, extremely fleshy pods of waxy yellow. extremely fesny pods of waxy yellow; prolific.
PENCIL POD BLACK WAX. 52 days. The finest strain of Black Wax yet introduced and of the very best quality. Round pods 6 to 7 inches long and of uniform rich y e 110 w color; entirely stringless, brittle, tender, meaty, exceedingly fine grained and without fibre. Bears profusely and throughout a long season. Rust resistant.

NO C.O.D. ORDERS It takes longer to fill C.o.D. orders, Due C.O.D. orders between Jan. 1st and July 1st, so please

## BUSH LIMA BEANS

One pint of Lima Beans plants 100 feet of row BURPEE'S IMPROVED BUSH. The largest of all Bush Limas, bearing pods almost equal 5 to 6 inches long by 11 inches wide and the
Fordhook Neariy as large as Burvee
Fordhook ${ }_{\text {Improved }}^{\text {Nearly }}$ as large as about aurpees earlier. Extremely prolific, with large thick eaty Beans of delicious quality. Shell easily and remain green a long time. nd remaingreen a long time, earliest Lima grown and continues to produce until killed by a wider range of weather and soil conditions than any other Lima. Beans not large, but
quality is excellent. our Michigan grown is a week earlier than Western or Southern seed.

PRICES

Baby Fordhook Lima Bountiful
Brittle Wa
Burgess' Special Golden Wax Burgess' Special Stringless Burpee's Improved Bush Lima Early Wonder Wax Fordhook Bush Lima Fordhook Bush Lima..
Full Measure Stringless Henderson's Bush Lima Pencil Pod Black Wax. Stringless Black Valentine Tendergreen.

| PRICES | PREPAID |  |  |  |  | NOT PREPAID |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Packet | $1 / 2$ Pint | Pint | Quart | 2 Quarts | 5 Lbs. | 10 Lbs . | 25 Lbs. | 100 Lbs . |
| Baby Fordhook Lima | \$0.10 | \$0.27 | \$0.45 | \$0.85 | \$1.62 | \$1.55 | \$3.00 | \$7.25 | \$27.95 |
| Bountiful. . | . 10 | . 24 | . 40 | . 76 | 1.45 | 1.40 | 2.70 | 6.50 | 24.95 |
| Brittle Wax. | .10 | . 27 | . 45 | . 85 | 1.62 | 1.50 | 2.90 | 7.00 | 26.95 |
| Burgess' Special Golden Wax | .10 | . 26 | . 44 | . 83 | 1.58 | 1.50 | 2.90 | 7.00 | 26.95 |
| Burgess' Special Stringless.. | .10 | . 24 | . 40 | . 76 | 1.45 | 1.35 | 2.60 | 6.25 | 23.95 |
| Burpee's Improved Bush Lima. | . 10 | . 25 | . 41 | . 77 | 1.47 | 1.45 | 2.80 | 6.75 | 25.95 |
| Early Wonder Wax.... | .10 | . 26 | . 44 | . 83 | 1.58 | 1.50 | 2.90 | 7.00 | 26.95 |
| Fordhook Bush Lima. | .10 | . 25 | . 41 | . 77 | 1.47 | 1.45 | 2.80 | 6.75 | 25.95 |
| Full Measure Stringless. | . 10 | . 24 | . 40 | . 76 | 1.45 | 1.35 | 2.60 | 6.25 | 23.95 |
| Henderson's Bush Lima. | . 10 | . 25 | .41 | . 77 | 1.47 | 1.40 | 2.70 | 6.50 | 24:95 |
| Pencil Pod Black Wax... | . 10 | . 24 | . 40 | . 76 | 1.45 | 1.40 | 2.70 | 6.50 | 24.95 |
| 6 Stringless Black Valentin | . 10 | . 24 | . 40 | .76 .76 | 1.45 | 1.35 | 2.60 2.80 | 6.25 6.75 | 23.95 25.95 |

PREPAID

NOT PREPAID

## Baby Fordhook Lima Bearse



## Excellent Quality <br> Beans About Twice as Thick as Henderson's

This new Lima of exceptional merit was developed by the ohio Experiment St a tion. It is a small plant with vigorous branch and leaf growth. The pods are numerons, somewhat curved, and filled with 3 to ${ }^{-} 4$ thick beans which at first are deep green but become lighter as plants mature. These plump beans are of the true Fordhook type and are of superb quality. Very productive and earlier than the large Fordhook, which makes it a most valaable variety.

## Frost-Proof Bean or Lima Pea



Yard Long

## CHESTNUT BEAN

This wonderful chestnut-flavored hean is one of the most delicious frown. Grows in the form of a
 with pods. For soup and turkey Popular in Spain where it is known as the "Garbanzo."

This bean is highly esteemed in Europe, and is known there as the Broad Bean. It differs from American types of beans in that it should be planted early. We plant them here in Michigan able, sometimes in March. Llants becomes worknot sensitive to cold.
Rean, bund nearly as large as the largest Lima belongs to the bean family, but the flavor is more like that of the pea, which accounts for it sometimes being called the Lima Pea.

The plant is a bush of upright growth, about $21 / 2$ feet high, with strong, sturdy stalks. Jods $51 / 2$ inches long and $11 / 4$ inches wide, flat and straight. Each holds 3 to 4 mammoth size beans. It is wonderfully productive.

The Frost Proof Bean, or Lima Pea, is used like the Lima Bean, and is delicious either cooked fresh or as a winter shell bean. Plit., 15 c ; $1 / 2$ pt., $25 \mathrm{c} ;$ pt., $40 \mathrm{c} ; q \mathrm{qt} 75 c,$. postpuid. By exp
not prepaid, 5 lbs., $\$ 1.65 ; 10$ lbs., $\$ 3.20$.

## EDIBLE SOY BEAN BANSEI

## Better Than Limas as Green Shelled Beans

Since the introduction of the regetable type of soy beans, content about bore greater thatn cows milk. They are also e have been trying the different varieties, and can recomrend Bansei as the best variety. The beans are delicious for baking. The food value is very high; the starch content low. About four times the protein content of eggs, and twice the protein and twelve times the fat of navy and twice the protem and twelve times the fat of nary


Bean Sprouts Like These in 5 Days From Chinese Salad Beans

Burgess' Everbearing Kentucky Wonder llant a few hills in your corn. The vines.

## FIELD BEANS

40 pounds will plant an acre NEW MICHELITE PEA BEAN. The most aluable of all field beans. Developed at he Michigan State College Experiment Station, and is ranidly gaining in favor, Re-
sists disease. yields heavier, and quality is sists disease. yields heavier, and quality is
better. Ripens early and evenly. and beans are uniform in size and the whitest of all.



Edible Soy Bean Bansei

## POLE LIMA BEANS

One pint of seed for 50 poles
EARLY LEVIATHAN. F゙ully a week sure cropper and extremely productive, both early and throwghout the season. Pods straight, long and well filled with large thick beans of delicate pale green color and delicious buttery flaw
KING OF THE GARDEN. I vigorous grower, requiring but two vines to each pole. Besins fluwering early, at the bottom of the pole, producing a continuous bloom and fruit ag e throughout the season. Pods are large and beans are of excellent quality,
well-formed and mammoth in size well-formed and mammoth in size. SIEVA OR CAROLINA ("Butter Henderson's Bush Lima. Begins bearing very early and continues to produce until frost ; very productive; excellent quality. Should be extensively grown because of its hardiness, earlipint of this variety will plant about

Burgess Seed \& Plant Co. GALESBURG, MICHIGAN 7

## THE BEST BEET GROWN

BURGESS SPECIAL DE TROIT is an improved strain of Detroit Dark Red Beet which is fully as early as Crosby's Egyptian. Extra deep dark red throughout; more uniform in shape and color than Detroit Dark Red; and of the very best quality. Unequaled for either home garden or market, and without doubt the most valuable variety of $b$ eet ever offered.

## EARLY NONDER BEET our select market garden-

 is valuable to market growers as a first early variety. It is so uni-form in growth that the entire crop can be lifted at one time. Tops form in growth that the entire crop can be lifted at one time. Tops
small, roots flattened, globe-shaped with small tap root. Flesh deep small, roots fattened, globe-sha
purplish-red with little zoning.


Burgess' Special Detroit

## Sugar Beets and Mangel Wurzels

mon, and as high as 75 to 80 tons have beell reported. A very healthful and nutritiou food that is greatly relished by anl kinds of
livestork. Will lieep cattle in perfect physical condition and increase the flow of milk. As a
substitute for green feed for poultry, during substitute for green feed for poultry, during the winter months, they are very
always increase egg production.
The seed should be sown thinly in rows 2 3 inches high thin out to stand 8 -to are about apart in the row. Harvest before frost and store in pits outdoors or in a dry, frost-proof cellar.

GIANT HALF SUGAR. GIANT HALF SUGAR. A farorite with high nutritive ralue. Yields a tremendous crop. Pkt., $10 \mathrm{c} ; \mathrm{P}_{\mathrm{oz.}} 25 \mathrm{c} ; 1 / 4 \mathrm{lb} ., 65 \mathrm{c} ; 1 \mathrm{lb}$.
$\$ 1.95 ; 2$ lbs., $\$ 3.70 ; 5$ lbs., $\$ 8.80$, postpaid.
KLEIN WANZLEBEN. Practically all the leadeg anthormes on sugar beets have sessing the highest sugar-producing qualities, as much as 18 tons of sugar haring been made from 100 tons of roots. Also hiphly recom-
 $\$ 1.70 ; 2 \mathrm{lbs}$., $\$ 3.25$; 5 lbs ., $\$ 7.65$, postpaid.

GOLDEN TANKARD. A rapidly maturing Mangel, adapted to shallow lands, although doing well on every soil. An immense yielter
lich, golden skin ; flesh yellow. Easily hiar vested; excellent kieeper. Pkt., 10c; $1 \% \ldots 20 \mathrm{c}$; $\$ 7.65$, postpaid


Italian Early Sprouting Calabrese Broccoli

Grearest Cattle and Poulîry Food Cuts Your Feed Bill in Half


Mammoth Long Red Mangel Wurzel
MAMMOTH LONG RED. The largest and the heaviest ropper of all Mangels. The roots are frequently 2 feet or more in length, one-half to tro-thirds above the surface and easily harvested. Skin hright red; flesh white, veined pink. Keeping ytialities not excelled. Pkt., 10 c ; oz., 25c; ${ }^{1 / 4} 1 \mathrm{lb} ., 75 \mathrm{c} ; 1 \mathrm{~b} ., \$ 2.20$; $2 \mathrm{lbs} ., \$ 4.20$; lhs., $\$ 9.90$, postpait.

$$
\$ 9.90 \text {, postpaid }
$$

## BROCCOL

One ounce will produce about 2.000 plants

There are two distinct types of Broceoli. One similar caunfower. Mammoth white is the most popular of the stems and flower huds are eaten and it is cooked and served much as Asparagus.

MAMMOTH WHITE. Hardier and more easily grown than Cauliflower, but cultivated and used in the same Way. Heads of large size, creamy-white ; delicate favor
ITALIAN EARLY SPROUTING CALABRESE. A de hicious variety, haring the combined flavor of Cauliflower and Asparagus. himply sow the seed in the open ground in the spling and transplant the plants when large enough. The heads or sprouts when ready to use are deep green. After the central head is removed, the plant produces numerous branch heads which are fully as desirable as the first head produced. A continnous supply may be had for a long time from a few plants. I'kt. 10c; oz., 60c; $1 / 4 \mathrm{lb}$., $\$ 2.00$, postpaid

## BEETS-Table Varieties One ounce of seed to 50 feet of row



## SPINACH BEET or Swiss Chard

GIANT LUCULLUS. Grown for its large, tendor leaves and leaf stalks. Leaves grow to a length of 2 to $21 / 2$ feet; stalis are nearly as thick and broad as Rhubarb and never get tough. By picking of the large outside leaves, as wanted, more continue to grow and keep right on growing until killed by severe frost in the fall. The whole leaf can be used for greens, or the leaf stalks can be cooked The asparagus. Also extensively used as a green feed for poultry.

## Beet Seeds Delivered Postpaid at the Following Prices

Baby Ball
Burgess Special Detroit
Crosby's Egyptian
Detrolt Dark Red
Early Blood Turnip
Early Wonder.

EARLY BLOOD TURNIP
An exceedingly popular, early acered beet of excel

## BABY BALL

The Perfect Little Canning and Table Beet
A beautiful beet for early spring, summer and fall use. Unsurpassed for canning and pickling whole because of its sinall size, uniform shape (nearly round), excellent qual ity, smoothness a $n d$ beautiful deep crimson color

CROSBY'S EGYPTIAN
(Selected Strain.) An extra early variety for home and market use. The skin is very smoo. y sweet and tender

## DETROIT DARK RED

The leading main-crop variety. The color is deep blood-red with mots are globe shaped, smooth and uniform, with small ta root. Free from woodiness unt the beets attain their full size

| Beet Seeds Delivered Postoaid at the Following Prices |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |

## BRUSSELS SPROUTS

One ounce of seed will produce 2,500 plants A variety of the Cabbage family, possessing the 100 small, compuct round heads, These heads a off when well formed and are usually marketed in quart berry boxes. The plants are rery hardy, are not in jured but improsed by hard frosts, and are left in the garden or field during the early winter until wanted. May be had in fine condition until about Christmas time in the North, and in the South may be had from November to March. These miniature Cabbages may be boiled like Cabbage or cooked in cream like Cauliflower They are the most delicious and delicately flavored of the Cabbage fanily

LONG ISLAND IMPROVED. A choice variety grown extensively by market gardeners. Plants are 20 inches tall, and are well filled, nearly the entire length of the stalk, with solid sprouts measuring $11 / 4$ to $11 / 2$ inches 50 c , postpaid.


Brussels Sprouts
NOTICE be imposed after this catalog

## CRESS

## EXTRA CURLED (Pepper Grass). Grows rapidly,

 being ready for use in 30 to 40 days after seed is planted. Fine for salads, garnishing and as a green in 10c:oz. 50c: $1 /$ lb an agreeable pu
## TRUE WATER CRESS. 50 dars, A hardy plant

 which will thrive well only when the roots are submerged in water. Can be easily grown in springs or along the edges of shallow rumning streams. One of the most delicious of all small salad plants. pit, 15 c , postpaid.UPLAND. 60 days. Same flavor as Water Cress. Grows on high, dry land. As easily grown as spinach or lettuce. Hardy perennial that can be grown for several years without replanting. Pkt., 15 c , postpaid.

## $C$ = THIS BIG LIVE

 60 MONTHS ${ }^{5} 1.00$ or 12 MONTHS 25 \&YOU will be delighted and wonder how these fiwo great up-to-the-minute illustrated magazines, now printed together, can cost so little. It's for all men, women, boys and girls, - clean and wholesome, no liquor advertisements.

Farm Journal and Farmer's Wife, Dept. C, Phila., Po.
$\square$ I'menclosing $\$ 1.00$ for IIII months subscription

I'm enelosing 25 c for 12 manths subseriptloa $\square$ Mark the Offer You Want. Send Money Our Risk.

## Name

R.F.D. ..... Box..... or Street

II you live on a R.F.D. put route number above for prompt service.
P. O. State
IMPORTANT: Send coupon direct to Farm Journal and Farmer's Wife, Dept. C. Philadelphia 5, Pa., with remittance (at our risk). Offer good only in U. S.



Burgess' Earliest Golden Onty a day or two
ater than our Early
anckatchewan very Saskatchelwan, very
hardy and can stand early planting. A
wonderful yielde When planted on good Soils. Market
wardeners will find gardeners will find yellow corns for ex-
iremely early planttrenely early plant-
ing. Ilan on planting. Plan on plant-
ing some of this raricty and be the
first to lave yellow corn in your locality. Ears 6 to 7 inches
long, with 10 to 12 rows of $t$ en
molden kernels.


Tendergold

## Early Saskatchewan

THE EARLIEST WHITE SWEET CORN

The earliest white Sweet Corn, maturing 8 to 10 days ahead of Golden Bantam. Quality superior to

that of most varieties of extra early Corn ; extremely that of most varieties of extra early Corn; extremely
hardy; can be planted early, withstanding cold, wet weather to wonderful degree. Ears 6 to 7 inches long; 8 rowed; kernels pure white, sweet and tender. Very productive for an extra early sort, usually pro-
dacing two ears to the stalk. We highly recommend

Country Gentleman
The sweetest of
ail
all white Tarie.
ties. Due to the irregular arrangement of the kernels
on the con), it is an excellent sort to grow where worms bother the ears, for instead of working a row
into the center of the ear, the worms have no row to mollow center of the ear, the worms have no row to
foll prolific, rarely producing less than three ears to the stalk. Ears average 8 to ? inches in length and Erain is very deep Has delicions flavor all its own.

## HYBRID SWEET CORN

## Golden Cross Bantam 86 days to maturity. Under farar-

 usially produced on eanch stalk. The ears are about 8 inches long, nearlycylindrical, and have 10 to 14 rows of kernels. At the eating stane the ker-
nels nels are a lipht tolden yellow and harden somewhat less rapidly than Golden Bantam. The uniformity of the ears is remarkable, and al ears are wel
filled to the tips. Under drought cenditions this hybrid variety produced well filted ears where commercial strains of Golden Bantam were totalls

## Spancross



## Tendergold

6 davs to maturity. It is a cross of Purdue Bantam
loor- drout 10 days dur-
Hybrid Australian Hulless

## POP CORN of seed

AUSTRALIAN HULLESS. Also known as Tom Thumb and Bumble Bee. A heary yielder of little short ears, nearly as thich as long, Its
crowning merit is its popping qualits, flne flavor and absence of hull or hell.

GOLDEN AUSTRALIAN HULLESS. Same as Australian Hufess except that kernels are of a beautiful golden yellow color instead of white
BLACK BEAUTY. Ripens earlier than any other variety, yet the ears are large in size and the yield is as heavy as that of any of the later sorts. Pops large and is the tinest favored va-
riety of Pof Corn. Although the kernels are black, they show up nice and white when ponned Seed in packets only. Pkt., $10 \mathrm{c}: 3$ pkts., 25 c .

## South American Giant (Dynamite, or T.N.T.)

SUNBURST STRAIN. The kernels are deep orange in color, extra large and smooth. When popped, they are larger than any other variety flavor is truly delicious. The stalks grow 6 the feet tall and produce two and often three large ears which are 9 inches or more in length.

| PRICES | PREPAID |  |  |  |  | NOT PREPAID |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SWEET CORN | Pkt. | 1/2 Pt. | Pt. | Qt. | 2 Qts. | 5 Lbs. | 10 Lbs . | 25 Lbs. | 100 Lbs. |
| Barden's Wonder Bantam | \$0.10 | \$0.20 | \$0.35 | \$0.67 | \$1.27 | \$1.50 | \$2.90 | \$7.00 | \$26.95 |
| Black Mexican. | . 10 | . 20 | . 35 | . 67 | 1.27 | 1.50 | 2.90 | 7.00 | 26.95 |
| Burgess' Earliest Golden | . 10 | . 20 | . 35 | . 67 | 1.27 | 1.50 | 2.90 | 7.00 | 26.95 |
| Country Gentleman.... | . 10 | - 19 | . 30 | . 58 | 1.10 | 1.45 | 2.80 | 6.75 | 25.95 |
| Early Saskatchewan | . 10 | . 20 | .35 |  |  |  |  |  |  |
| Gill's Early Golden Market. | . 10 | . 20 | . 35 | . 67 | 1.27 | 1.50 | 2.90 | 7.00 | 26.95 |
| Golden Bantam...... | . 10 | . 19 | . 30 | . 58 | 1.10 | 1.40 | 2.70 | 6.50 | 24.95 |
| Golden Cross Bantam | . 15 | . 28 | . 50 | . 95 | 1.80 | 2.25 | 4.40 | 10.75 | 41.95 |
| Golden Evergreen. | . 10 | . 19 | . 30 | . 58 | 1.10 | 1.40 | 2.70 | 6.50 | 24.95 |
| Golden Sunshine | . 10 | . 19 | . 30 | . 58 | 1.10 | 1.40 | 2.70 | 6.50 | 24.95 |
| Spancross. | . 15 | . 31 | . 57 | 1.10 | 2.10 | 2.35 | 4.60 | 11.25 | 43.95 |
| Stowell's Evergreen | . 10 | . 19 | . 30 | . 58 | 1.10 | 1.45 | 2.80 | 6.75 | 25.95 |
| Tendergold. . . . . . . | . 15 | . 25 | . 45 | . 87 | 1.65 | 2.15 | 4.20 | 10.25 | 39.95 |
| POP CORN |  |  |  |  |  |  |  |  |  |
| Australian Hulless.... | .10 | .20 | .35 | . 67 | 1.27 | 1.05 | 2.00 | 4.75 | 17.95 |
| Golden Australian Hulless. | . 10 | . 23 | . 38 | . 73 | 1.39 | 1.15 | 2.20 | 5.25 | 19.95 |
| Hybrid Australian Hulless. | .15 | . 28 | . 50 | . 95 | 1.80 | 2.15 | 4.20 | 10.25 | 39.95 |

GET RID OF CORN EAR WORMS WITH OGEN'S CORN EAR WORM DROPS. SEE PAGE 76

## Hybrid Australian Hulless Pop Corn Aere fant hase word in pon

s popped, for it expands to a surprising volume (measured at $29 \%$ more than ordinary This huge popping volume makes this the most highly prized corn for popping and coustrercial use. We We tenderness. Pkt., 150 ; $1 / 2 \mathrm{pt}$ t., 280 ; pt., 50 c ; qt., 95 c ; 2 qts., $\$ 1.80$, postpaid.


Danish Ballhead

## DANISH BALLHEAD

tender and crisp cannage for wimer, medium sized round, and so hard and solid that they will weigh one-fourth and so hard and solid that othey warieties of eunal size, and will stand shipping better than other sorts. It is mot necessary to dispose of the crop in the fall if market prices are not satisfactory. The crop can be stored just as safely as potatoes and they will be just as solid in the spring
as when put away in the tall. J'kt., 15 c ; $1 / 2 \mathrm{oz}, 40 \mathrm{c}$; $0 \% ., 70 c$, postpaid.


## NO C. O. D. ORDERS

It takes longer to fill C.O.D. orders. Due to labor shortages we can not accept C.O.B. orders between
Jan. Ist and July list, so please send remittance in full with each order.

GALESBURG, MICHIGAN


## Penn State Ballhead

Developed by the Pennsylvania State College f Agriculture for the purpose of increasing the tomage per acre without sacriffing any of the splendid qualities of the True Danish Ballhead. One grower reports 26 tons per acre. Large, solid, round heads, uniform in shape, size and color; highest quality; excellent keeper. Pkt., 15 c


Jumbo

## JUMBO CABBAGE

A strain of Large Late Drumhead, and the largest cabbage grown. On, good soil very few heads will weigh less than 10 lbs ., and some have been produced which weigh more than 20 lbs. Heads flat, rounded at top; very solid; sure to head; excellent lieeper. The quality, for slicing, for kraut and for general table use is unsurpassed. Plit., 20c, postpaid.

SUREHEAD One of the best late cabhayes, of the Trom 10 to $1 \%$ lbs. ench. Of very fine qualitivy solid and of

 Danish Baliheari and certailito to liead Grown extensively Por winter use and one of the best keeliers. Pkt., 100 ; oz.,
$45 c ; 114.1$., $\$ 1.30$, postuaidt

PREMIUM LATE FLAT DUTCH. A most popular largo flat, late variety; quality mimpassed. Plit., 10 c ; 0 oz., Kraut Champion "Thie King of Kiraut." This ten days earlier than Danich miou-ceasen Chand The rouma, solid headse ${ }^{\text {are }} 9$ inches in diameter and average 10 , poumds
Kraut Champion is not oulv sumerior for


## WISCONSIN HOLLANDER Yellows Resistant Ballhead

Disease-proof variety of the Danish Ballhead type. In addition to its ability to resist yellows, has all the gond gualities of the old Danish Ballhead, and will weigh $11 / 2$ lbs. moze. Pkt., 15 c ; $1 / 20$ oz, 50 c ; oz., 80 c ; $1 / 4 \mathrm{lb}$., $\$ 2.60$,

## Yellows Resistant Cabbage

These rarieties will grow crops on land so diseased with yellows that ordinary cabbage cannot be grown at all. All
our cabbage seed is treated against yellows and other our cabbage seed is treated against yellows and other
seed-borne diseases, which will not prevent the cabhage plants from later contracting disenses that may be in the soil. If your soil is free from the cabbage disease known as "yellows," our regular treated seed will be just as good as the Yellows-Resistant varieties. If your soil is even slightly infected, it will be safer to plant the rellows-
Resistant strains. We have the best strains available, and Resistant strains. We have the best strains available, and
can offer the following varieties:

## YELLOWS-RESISTANT GOLDEN ACRE

YELLOWS-RESISTANT GLORY OF ENIKHUIZEN
JERSEY QUEEN (Yellows-Resistant Early Jersey Wake*
field) field)
MARION MARIKET (Yellows-Resistant Copenhagen Mar. ket)
WISCONSIN - HOLLANDER (Yellows-Resistant Danish Ballhead)
YELLOWS-RESIST.ANT ALL SEASONS
You will find on this page the descriptions and prices
of all these varieties.

[]
Celery Cabbage
Pe-Tsai

## Chinese Celery Cabbage

A most delicious vegetable which combines the rich celery flavor with that of the cabbage. Can be cooked or eaten raw like celery. Makes as
good salad as the finest head lettuce. The midgood salad as the finest head lettuce. The mid-
ribs can be cooked like asparagus, and for cole slaw no cabbage compares with it. We are offering seed of the three following varieties, CHIHLI (Improved Peking), This is the earliest, the surest header, and withstands heat hetter than other strains of Chinese Cabbage,
Heads are 18 to 20 inches in length and 318 to Heads are 18 to 20 inches in length and $31 / 2$ to 4 inches thick; solid, white, very erisp and tender, and of best quality. Pkt., loc; oz., 45 c PE-TSAI. Long narrow heads: green leaves; thic harrow heads; large, light are sweet and delicious. Plit., $10 \mathrm{c} ; 0 \%, 45 \mathrm{c}$. $1 / 4$ lh., $\$ 1.50$; Ib., $\$ 5.00$, postpaid.
WONG BOK. Short, broad heads; tichtly folded leaves; agreeably pungent, jnicy ribs.
Pkt., $10 \mathrm{c} ; 0 \mathrm{z} ., 45 \mathrm{c} ; 1 / 4 \mathrm{ll} ., \$ 1.50$; 1 b ., $\$ 5.00$. postpaid.

## SPECIAL OFFER

Three packets of Chinese Celery Calbageone each of Chibli, Pe-Tsai and Wong Bukfor 25 c .

## Cauliflower <br> (Disease-Treated Seed)

 One ounce of seed for 2,000 plantsEARLY SNOWBALI. Our select strain of Early Snowball is far superior to the seed ordinarily sold of this variety and is the carliest Cauliflower grown. A very reliable heading varicty with rich, snowwhite, close, compact head of the very best quality, and usually weigh about 』 lbs. cach. Pkt., 25c; 1/s oz., 75c; 1/4 oz., $\$ 1.25 ; 1 / 2$ oz., $\$ 2.00$; oz., $\$ 3.50$; $1 / 4 \mathrm{lb} ., \$ 12.00$, postpaid.


DRY WEATHER, or DANISH GIANT. Our strain of this varicty is especially sclected to produce self-protecting leaves which protect the heads from the sun and makes tying unnecessary. Our strain will stand more adverse weather conditions than any other varicty and it may he grown in hot, dry districts where others fail. Large ereamy-white heads, weigh 2 to 3 lbs . each and about 10 days later than Farly Snowhall. Plat.. 25 c ; $1 / \mathrm{s}$ oz., 75 c ; $1 / 4 \mathrm{oz}$, $\$ 1.25$; $1 / 2$ oz., $\$ 2.00$; oz., $\$ 3.50$; $1 / 1$ lb., $\$ 12.00$, postpaid.

## MAMMOTH RED ROCK CABBAGE

Largest and best red cabbage. Pkit, 15 c ; $1 / 20 \mathrm{~m}, 55 \mathrm{c}$, nostmaid.

## SAVOY CABBAGE

AMERICAN DRUMHEAD SAVOY. The Savoys excel all other cabbages in flavor. No garden is complete Savoy. Crimped leares: more tember, milder and sweeter than the smooth-leaved rarieties. Pkt., 15c; oz., 65 c , postpaid


## POULTRY CABBAGE

3 Tons in a Space $40 \times 60$ Feet
Poultry Cahbage is a wonderful green feed for poultry and has heen known to Field 3 tons in a space $40 x 60$ feet. One-half pound of seed will grow enough greens to feed about 1,000 hens for 4 months; 3 pounds to an acre for 6,000 hens for 4 months. In the Northern states the seed can be sown any time frome eariy
spring until the middle of July. In some parts of the South the seed may be sown spring until the middle of Juy. In some parts of the South the seed may be sown
throughout the entire year, or from July to september for main crop. Sow in rows 24 inches apart, allowing about 2 inches between the seed. Commence feeding when plants are about 4 inches high, pulling out and feeding alternate plants. Continue thinning until plants are about one foot apart. These should make head. ground until cold weather. These heads may be fed whole as they are very tender and 100 per cent edible. Chopping is not required even for young chickens. Poultry Cabbage will not discolor the yolks of eggs when fed to laying hens. Pkt. Poultry Cabbage will not discolor the yolks of eg
$10 \mathrm{c} ; 0 \mathrm{z} ., 45 \mathrm{c} ; 1 / 41 \mathrm{~b}$., $\$ 1.50 ; 1 \mathrm{~b} ., \$ 5.00$, postpaid.


Georgia Collard

## COLLARDS

One ounce of seed will produce 3,000 plants
GEORGIA.
A form of loose headed cabbage that succeeds in locations where other cabbages cannot be grown to perfection. In the South it continues to grow all
winter. Pkt. $10 \mathrm{c} ; \mathrm{oz}$.. $18 \mathrm{c} ; 1 / 4 \mathrm{lb}$. winter. Pkt., 10c; oz.,
$50 \mathrm{c} ; \mathrm{lb} ., \$ 1.60$, postpaid.

CELERY
Disease Treated Seed)

One ounce of seed will produce about 5,000 plants.
GIANT PASCAL. Best of all for late fall anil winter use, but too brittle to stand shipping any distance. A tall sort with large, thick and solid green stalks, which blanch to golden yellow ; crisp, of fine nutty flawor, and an excel-
lent keeper. Pkt., 10c; $1 / 2$ oz., 45 c ; $0 \%$. 75 c $1 / 4 \mathrm{lb}$., $\$ 2.40$; lb ., $\$ 8.00$; 2 lbs ., $\$ 15.20$; i) lhs .

Golden Plume
thick and heary stallis with a well-blanched solid heart; crisp and of the highest table quality. More vigorous than Golden selfBlanching and quite resistant to blight and rot lb., $\$ 10.00 ; 2$ lbs., $\$ 19.00 ; 5$ Ibs., $\$ 45.00$; post paid.
GOLDEN SELF-BLANCHING. ble shipping sort plants are if inches tall; leaf stalks are thick and solid. blanches readily and is crisp, tender and of a $90 \mathrm{c} ; 1 / 4 \mathrm{lh} ., \$ 3.00 ; \mathrm{bb} ., \$ 10.00$; $2 \mathrm{lbs.} \$$,19.00 ; 5 Ibs., \$45.00, postpaid

UTAH, or GOLDEN CRISP. An excellent late green variety for fall use or winter stor-
ing. Matures a week to ten days earlier than ing. Matures a week to ten days earlier than
Giant Pascal. Sturdy, compact, solid of fine Giant Pascal. Sturds. compact, solid, of fine quality and of rich mutty flaror. Plit., 10 c 2 lbs., $\$ 15.20$; 5 lbs., $\$ 36.00$, postpaid.

## Turnip Rooted Celery (CELERIAC)

GIANT PRAGUE
able in Europe. Instead of producing long leaf stalks like ordinary celery, it has a globe shaped, turnip-like root with true celery flavor, and is greatly liked by nearly all who have tried it. Excellent for salads and flavoring, cooked like parsnips, turnips or oyster plant. Roots are fit to use when about 2 inches in diameter. Will keep all winter like beets and carrots if packed in moist earth or sand. Pkt., 10 c ; $1 / 2$ oz., 45 c ; $0 \mathrm{z} ., 75 \mathrm{c}$; $1 / 4 \mathrm{lb}$., $\$ 2.40$; lb., $\$ 8.00$, postpaid.

## Possibility of a Federal Sales Tax

Should a Federal Sales Tax be imposed after this catalog is printed it will be necessary to add the amount of such taxes to all orders.

## CHIVES (Schnitłlauch)

A hardy perennial onion-like plant. for duced small leaves which are proused for piving in the spring and are yarious dishes. Freguent cuttings may be made throughout the season, a new growth of leaves appearing soon after each eutting. Pkt., 15 c ; $1 / 2 \mathrm{oz}$., 60 c ; oz., $\$ 1.00$, postpaid.
PLANTS (small clumps), 30c each; 3 for 65 c ; 12 for $\$ 2.00$, postpaid.


Golden Self-Blanching

## BURGESS' DISEASE-RESISTING CUCUMBER



One ounce of seed for 100 hills; 1 to 3 lbs . to the acre.
We grow our own Cucumber seed and know it to be strictly ligh grade. All our Cucumber seed is treated before shipping. This treatment controls damping-off, also several serious leat diseases carried on the seed, such as anthracnose, angular lea spot and macrosporium leaf spot. Treating the seed is one more added service to our already high-bred superior stocks and will
make your crops more dependable. Don't run the risk of planting untreated cucumber seed when our Michigan grown treated seed

BURGESS' EARLIBEST $\begin{aligned} & \text { With the excention of Early } \\ & \text { Wich igan e, this is }\end{aligned}$ est slicing eucumber. The quality is equal or beeter than that of mosi of the later sorts, It is a great yielder, a good shipper and a mosit profitable cucumber for the earily market. It is a type of white
 to hlossom eñd smilooth, tender and erisp. Very hardy and
 \$22.95, postyaid.
DAVIS' PERFECT
One of the finest cucumbers fo




English Hybrid White Spine

## STRAIGHT-8

The fruits of this mediumearly cucumber are symmetrical, almost cylindrical, about inches in tength and $11 / 2$ inches at botheterds. Whatien in condrion for use the color is rich deep green, without objection
able striping or tipping. Al ahle striping or tipping ety, and its many qualities make it an ideal slicing variety for the home garden. It is also
unsurpassed tor pickling when
 $\$ 6.10 ;$, Itus., $\$ 1$

## CUCUMBERS IN 41 DAYS

## follows : 1 think you woull like to know of ny success with

解 weeks from sowing. Vines are ituiting heavilyEARLY MICHIGAN The Earliest cur by Mr William $E$ Vail, New York, cumber. Originated by Mr. William E. Vail, of New York, and introduced by us in 1938. In ine slicing condition in 54 days or less. It is of the Early Fortune type, the dark green fruits being slim with well-rounded ends, and averaging 7 inches long. Good for pickles, as well as slicing, as a great
many fruits set at one time. Its ability to continue bearmany fruits set at one time. Its ability to continue bear-
ing over a long period makes this varicty ideal for the ing over a long period makes this varicty ideal for the home garden, as well as for the early market. Pkt. goc $\$ 16.65 ; 10$ lbs., $\$ 31.45$, postpaid.

## EARLY FORTUNE $\begin{aligned} & 64 \text { days, stand- } \\ & \text { ard eariv vari- }\end{aligned}$

ety. A good sicer, medium-deep) green in color slightly tapering and will average 1 inches $10 n g$.
Ilkt., $10 \mathrm{c} ; \mathrm{oz} ., 26 \mathrm{c} ; 1 / 4 \mathrm{lb} ., 77 \mathrm{c} ; 1 \mathrm{~b} ., \$ 2.45 ; 2$ lbs., $\$ 4.65$; 5 ibs., $\$ 11.00$; 10 lbs., $\$ 20.85$, post-

## Special Early Fortune

## The finest and most uniform stock of Early

 Fortune on the market. Will average 5 days Fortune, a better vielder, and its very dark glossy-green color does not fade when shipping the flesh of the slender finits is white, firm and crisp. Pkt., $10 \mathrm{c} ; 0 \mathrm{z} ., 28 \mathrm{c} ; 1 / 4 \mathrm{lb.}, \mathrm{82c;1b} \mathrm{}$. $\$ 2.70 ; 2$ lbs., $\$ 5.15 ; 5$ lbs., $\$ 12.15 ; 10$ lbs 22.95, postpaid.BLACK DIAMOND (It Stays Green.) One of the greenest White Spine varieties. 7 to 8 inches long gins bearing early. I'kt., 10 c ; oz $26 \mathrm{c} ; 1 / 4 \mathrm{lb} ., 77 \mathrm{c} ; \mathrm{lb}, \$ 2.45 ; 2 \mathrm{lhs}$, $\$ 20.85$, postpaid

## English Hybrid White Spine The Aristocrat of the Cucumber Family <br> \section*{ENGLISH HYBRID WHITE SPINE is the result of a cross between English Telegraph and Ever-}

 green White Spine, and combines the valuable characteristics of both. It inherits the fine appearance and shape of the English sort and the hardiness and yielding qualities of the White Spine. Be-sides its length, which is longer than Evergreen White Spine, it is much darker in color. The sides its length, which is longer than Evergreen White Spine, it is much darker in color. The and crisp. English Hybrid White Spine is the ideal variety to plant for general crop and will prove to be a real money maker for the grower who caters to the better class of trade, bringing a better price than the shorter and less attractive sorts. Pkt., $10 \mathrm{c} ; \mathrm{oz} ., 35 \mathrm{c}$; 1/4 1b., 95 c ;
$\mathrm{lb} ., \$ 3.20 ; 2 \mathrm{lbs.} \$ ,6.10 ; 5 \mathrm{lbs.} \$ ,14.40 ; 10 \mathrm{lbs.} \$$,27.20 , postpali. lb., $\$ 3.20 ; 2 \mathrm{lbs.} \$ ,6.10 ; 5 \mathrm{lbs.} \$ ,14.40 ; 10 \mathrm{lbs} ., \$ 27.20$, postpatid

> A \& C, or ACE The darkest green of all sliciny cicimbers. Has practically no dener and shipping, as it holds its extremely dark green color. Size $21 / 4 \times 11$ inches: nearly as long as Longfellow, but a much heavier yielder. A most beautiful variety, and for quality it is unsumpassed. Medium early. Pkt., $10 \mathrm{c} ;$ oz., $37 \mathrm{c} ; 1 / 4 \mathrm{lb} ., \$ 1.10 ; 1 \mathrm{lb} ., \$ 3.70 ; 2 \mathrm{lbs} ., \$ 7.00 ; 5 \mathrm{lbs}$. $\$ 16.65$; 10 lus., $\$ 31.45$, post $f$ )aid
IMPROVED LONG GREEN.

> 12 to 13 inches in length; excellent quality. Young fruits used lbs., $\$ 6.10 ; 5 \mathrm{lbs} ., \$ 14.40 ; 10 \mathrm{lbs} ., \$ 27.20$, postpaid.

## Wilt Resistant Climbing Cucumber A Good Variety to Plant to Save Garden Space

CHINA LONG

## 2 Feet Long

This remarkable cucumber quality than any other vari- ety. Fruits 20 inches to feet in length and only ${ }_{2}^{2}$ inches through. Skin deep green, nearly Flesh, white spines being few and small. Hearest seedless of any variety crisp; the vigorous and have shown great ability to produce under adverse conditions. Pkit., $15 \mathrm{c} ; 2$ plits., 25 c ; oz., 50 c , postpaid.

LONGFELLOW A remarkable outdoor variety, green fruts which command the same high market price as fine-quality hothouse Cucumbers. An ideal type for local sales or for packing in fancy flats for shipping to market. The fruits are best when 10 inches long and 2 inches in diameter, but when matured measure 12 to 15 inches long by $21 / 2$ inches diameter. Small soed cavity; suitable for greenhouse growing. Pkt., $10 \mathrm{c} ; \mathrm{oz}$., 37 c : 1/4 lb., $\$ 1.10 ; 1 \mathrm{~b} ., \$ 3.70 ; 2 \mathrm{lbs.} \$ ,7.00 ; 5 \mathrm{lbs} ., \$ 16.65 ; 10$


## Serpent or Snake Cucumber

slim fruits coil into most resembles a green snake. The long, are usually 2 to 4 feet in length, sometimes attaininge. They of 6 feet. See the above photocraph, showing sir a length cumbers and a one-foot rule to show the comparative size Pkt., 10 c ; $0 z, 75$,


## PURE WHITE PICKLES

WHITE WONDER is pure white with a smooth, clear surface The fruits are uniform in shape and, when about 3 inches long, make very attractive pickles when packed in glass contamers. The quality is also all that could be desired. I allowed to mature, the fruits are about 7 inches long by $21 / 2$ inches thick, and are excellent for slicing. Bear in great
abundance, beginning early and continuing until fall. Espeabundance, beginning early and continuing until fall. Espe-
cially recommended for the home garden. I'kt., $10 c$; oz., 35c; cially recommended for the home
$1 / 41 b ., 95 c ; 1 b ., \$ 3.20$, postpaid.


West India Gherkin
WEST INDIA GHERKIN Small, oval-shaped, prickij fruit; used exclusively for pickling; very prolific. Pkt., 10c oz., 35 c ; $1 / 4 \mathrm{lh} ., \$ 1.00$; Ih., $\$ 3.45$ 2 lhs., $\$ 6.55$; 5 lbs ., $\$ 15.55$, post

## Grow Your Own DILL

Used in making "Dill Pickles "

$\qquad$

## CHOICE PICKLING CUCUMBERS

## 

 in shape and size, and the trueness to type of our strains of these varieties. Fou will be pleased with our high grade Michigan seed
## Burgess' Pickle Blend

This special blend is composed of the outstanding pickling varieties in correct proportion to produce maximum yields of uniform, symmetrically shaped, dark colored pickles. Each variety in this mixture is a pure to secure proper cross-pollination, resulting in first gen to secure proper cross-pollination, resulting in first genuniform quality follows by the same principle used in uniform quality follows by the sam
hybrid seed corn and other hybrids.

A very similar blend has been used for many years by most commercial pickle concerns, who have found it most profitable. Tests at Michigan Sitate College Experi a blend. Plit., $10 \mathrm{c} ; \mathrm{oz} .26 \mathrm{c} ; 1 / 4 \mathrm{lb} ., 77 \mathrm{c} ; 1 \mathrm{~b} . \mathrm{C} \$ 2.45$; lbs. $\$ 4.65: 5$ lbs, $\$ 11.00$ : $10 \mathrm{lbs}, \$ 20.85$, postnald

Heinz Special

| ind dis |
| :---: |
| pickinh |

An improved type of prized for tancy pickles, shoriter and eantier than Nesterffeld's, and more un iform in in size, shapene and color


## National Pickling

## acil enilit. Can be used whei tuite small. Phtt., 10 

 $\$ 9.90$; 10 ibs., $\$ 18.70$, postraicl
## Snow's Fancy Pickling

## 56 days Milelds immense crap of very fine, smoonth




## Sweetest-Finest Flavor LEMON.

hape and color to a lemon. Sweeter that other cucumbers, and by many it is considered teemed for pickling, either green or ripe, and for slicing just as the fruits'are turning yellow. Rust and drought resistant. Produces a soil conditions. Pkt., 10c; 0z., 35 c ; $1 / 4 \mathrm{lb}$.

## Everbearing

Extremely pro-

## to bear almost indefinitely.

 Fruits dark green; average $\downarrow$ to $\overline{5}$ inches in length. WESTERFIELD'S CHICAGO PICKLING. 58 days. The standard pickling variety. Very prolific


## All-Purpose Mixture

Just right for those who want some of all the different cucumbers. A fine mixture of the many va-

## CARROTS

$\square$

RED CORED CHANTENAY. A popt r early bunching carrot; also suitable for winter storage Roots are $1 / 2$ to 6 at the shoulders. Very smooth, deep orange in color, tapered and stumprooted. Matures in about 70 lays. I'kt.,
$10 \mathrm{c}: 1 \%$ oz. $27 \mathrm{c}: 0 \mathrm{c} .45 \mathrm{c}: 1,11 \mathrm{~s}$. $\$ 1.40$ : 11)., $\$ 4.65$; 2 lbs ., $\$ 8.85$; 5 lbs., $\$ 20.90$,

## BURGESS' SPECIAL CHANTENAY

A selected strain of Chantenay for the
a rket gardener. More suitable por market gardener. More suitable for bunching and shipping than the standard sort. Carrots are smooth, cylindrical, stump-rooted, with small tap root; redorange in color, with indistinct core. They average 8 inclaes in length and $11 / 2$ inches in diameter at the shoulders. They are of the highest quality, tender and of excellent flavor. Matures in about 75
days. Pkt., $10 \mathrm{c} ; 1 / 20 \mathrm{O} ., 30 \mathrm{c} ; 0 \% .50 \mathrm{c}$; 1/4 lb., \$1.65; lb., \$5.65; 2 Ibs., \$10.75; Ihs., $\$ 25.45$, postpaid.
DANVER'S HALF LONG. Adapted to all soils and enormously productive; 5 to 6 inches in length: flesh very tender and sweet; rich or a n $q$ e color; fine grained and free from woody fibre. 70 $1 / \mathrm{lb} ., \$ 1.40 ; 1 \mathrm{~b} ., \$ 4.65 ; 2$ lbs., $\$ 8.85$. 5 lbs., $\$ 20.90$, postpaid.

IMPERATOR
g carrot-which ch
outstandin Gardeners. Fine for shipping and for the home yarden. Roots 8 inches lons, smooth and uniformly tapered to a semiblunt end. Flesh richl orange color, extending to center of root, with indistinct core fine grained, tender and of best
 lbs., $\$ 20.90$, postpaid.

## MORSE'S BUNCHING.

aluable uriety for warnet especialiy raluable variety for market growers on
account of its fine sliape and color. Deep account of its fine slape and color. Deep
red even color througiout; roots almost red even color throughout, roots, almost
cylindrical in form with very little taper, and both ends are well rounded. The and both ends are well rounded the
tops are short and strong enougl for topish are short, makingrong hinch that will outsell ot er er varieties in allonost any market. Finest cuality, sweet and (e)
 ibs., $\$ 23.20$, postpaic

## CORELESS NANTES

best for home garden and market. A few best for home garden and market. A few days earlier than chantenam. fong and $11 / 4$ inches thick; stumprooted. F'jesh bright orange with inconspicuous core and is as "coreless" as a Carrot can be. l'kt., 10c; $1 / 2$ oz., 30c; oz., $50 \mathrm{c} ; \mathrm{F}^{1 / 4}$ lb., $\$ 1.65$; Ib.. $\$ 5.65$;
lbs., $\$ 10.75 ;$ ibs., $\$ 25.45$, postpaid.

## TENDERSWEET




Witloof Chicory

## CHICORY

One ounce to 200
feet of row.

## Asparagus Chicory

healthful and tasty Asparagus-flavored regetable. The sprouts of this plant when cut fresh and boiled in salt water are served either hot or cold. It can also be blanched and eaten raw the samie as celery. The tender sprouts are produced in abundance and may be cut several times in a season, as new shoots appear after each cutting. Pkt., 10 c ; $1 / 2 \mathrm{oz} ., 50 \mathrm{c} ; \mathrm{oz} ., 90 \mathrm{c}$, postpalid.


## Large Rooted (Coffee Chicory)

This rariety is grown primarily for its ront crop, although the young leaves are fine for ground The large roots, when roasted and ground, make a delicious nourishing drink,
and have been extensively used as an adul. and have been extensively used as an adulvaluable as RABBIT FEED for which purpos
$90 \mathrm{c} ; 1 / 4 \mathrm{lb} .10 \mathrm{c}$; $1 / 2 \mathrm{oz}$., 50 c
90 c ; 1/4 lb., $\$ 3.00$, postpaid.


Large Dasheen Tubers like this often grow from 3 to 5 lbs. each and sometimes to more than 6 lbs

#  Ornamental Foliage Plant 

Large Tuberous Roots Used Like Potatoes, Blanched Stems Like Asparagus, and the Leaves Used for Greens. Large Tropical-like Ornamental Foliage Similar to the Popular Elephant's Ear Caladium.

The Dasheen is popular in varinus parts of Europe and Asia, where it is grown principally as a root crop, the tubers being used the same as potatoes. The tubers sometimes reach a weight of more than 6 pounts atach. One hill will produce on good rich soil 6 to 8 pounds or more of tubers, and in rare instamees 20 to 26 pounds of Dasheens have been taken from a single hill. Crops of 600 to 900 bushels per acre have been protuced.

The U.S. Department of $\Lambda$ gricmlture reports 1,400 bushels from less than 5 acres in Florida, and on their different experimental grounds have secured yiclds of 450 bushels to the acre.

The food value of the Dasheen is higher than that of the potato, and about fifty per cent more protein and fifty per cont more starch. The flavor of the Dasheen is decidedly richer and more tempting than that of the potato.
The Dasheen can be used in atmost any way that Irish Tontatoss or Sweet Potatoes can be used. They ar excellent when baked, hoiled, fried, creamed, stuffed, meat filled or scalloped, and for Saratoga Dasheen Chips
and Friters they are delicious. Dasheen crisps, made from raw Dasheen with a fluted vegetable slicer and fried in deep fat, are declared hy some epictures to be the most delicious of all Dasheen dishes. The delicate, nutty flavor of the Dasheen is As a filling for fowl and nther meats the Dasheen can hardly be surpassed. Sersed au gratin, that is fried or German fried like potatoes. The young leaves of the Dasheen make excellent greens, used like Spinach.
The stems, when grown umder a hox or barrel, so as to be blanchocd, are equal to Asparagus, and 5 to 8
crops of these sloots can he harvesmen. The Denartnent of Apriculture says: "The shoots are very tender crops of these shots can he haresced. The Denartment of Agriculture says: "The shoots are very tender
and have a delicate flavor, sugkestive of mushooms. There are probably few plants so well suited for forcing parposes as the Dasheen." First cutting can be nade in about 35 days after tubers are set in ground, and
subsequent ones at intervals of 10 to 14 days. Land that is ton wet for ordinary crons can be used to adrantage in growing Dasheens. They can be gromn allands that are subject to short overflows that would ruin most other crops, thus making mueh land avail he soil is essential for successful Dasheen culture. A liberal quantity of well-rotted barnyard manure at Wanting time is very beneticial.
Dasheens require a rather long growing season in order to produce large size tubers, so planting should bo mo as early in the spring as conditions of soil and climate will permit nited States Department of Agriculture recommends planting tiro the tubers can be started a month carlier inside and the plants set
inker from frost is past. For field culture the tubers are planted
 Soing f feet. This will prinit inorse cult iration. In cultirat-
d le gradually drawn to the plants and the ground kept free ovild be gradually drawn to the plants and the ground kept free
orerinire Dittle cuitivation after lare enough to shade the pround
pirn purposes, they produce a porgeous effect when planted with
in the shrubhery or pereminal border. not recommend the Dishleen as a root crop in Northernn sections
 tubers, the blanched aspatagus-like stems and hills of Dasheens. If you haren't the room in your garden
 tal foliage plants, the leares resembing closely the Caladium Esculentuu
As our stock of tulers is limited, we recommend that you send you Choice seed tubers, 3 for $40 \mathrm{c} ; 6$ for $75 \mathrm{c} ; 12$ for $\$ 1.25: 25$ for $\$ 2.00 ; 50$ for $\$ 3.75 ; 100$ for $\$ 7.00$. delivered to you prepaid.

GIANT CABBAGE-LEAVED DANDELION GIANT CABBAGE-LEAVED or IMPROVED THICK LEAF is ant It is one of the earliest spred type which shomid uch prized and bood murifier and for its other health-giving qualities rigsurpabed ford spring greens, and esteemed for making satad when the leaves are young and tender. pots, covering with boards or tying up the same as Cos Lettuce Cultirate same as Lettuc It remains orer winter and is ready for cutting the following spring. If the roots are no 50c; oz., $90 \mathrm{c} ; 1 / 1 \mathrm{lb}$., $\$ 3.00$, postpaid.

## FLORENCE FENNEL OR FINOCCHIO

## GARDEN HUCKLEBERRY

Grows from seed the first year. A new fruit that cannot be excelled for Pies and Preserves. It is rery prolific, yielding an immense chop of frut. It is an anmal and must be planted all kinds of soll. The fruits grow larger than the common Huckleherry or Blucherry and will remain on the plant two months after they are ripe. If cooked with apples, lemons or anything sonx, they make the very finest jelly. You will be delighted and astonished with this easily grown and wonderful

## GROUND ALMONDS

## 200 TO 300 NUTS IN A HILL

The Ground Almond, or Chufa, has a fine flavor, resembling the Coconut or Almond. The meat is snow-white, covered with a thin shell or skin of brown color. It grows close to the surface. Is very
prolific, a single nut yielding fiom 200 to 300 nuts in a hill and will do well in any kind of soil. If nuts are planted in the spring a big crop can be expected about potato harvest time. Usually eaten raw
but have an excellent flavor either raw or roasted. Ilit., Hoc; 3 pkts., but have an excellent flavor either raw or roasted. Ilkt., 10c; 3 ph
$25 \mathrm{c} ; 1 / 2 \mathrm{lb}, 50 \mathrm{c} ; \mathrm{lb} ., 90 \mathrm{c} ; 3 \mathrm{lbs} ., \$ 2.25 ; 10 \mathrm{lbs}, \$ 6.00$, postpaid.


Florence Fennel

MORE EASI GROWN THAN CELERY

The flaror is some what like celery, but sweeter. A: delicious e more largely crown It is extensirely used as a salad in some prats of Europe, and ble when served boiled with a Tery distinct from Sweet Femmel, easily cultivated, and mattures quickly from seed sown in early
summer. The thirksummer. The thick-
ened bases of the leafened bases of the lear-
stalks form a bulblike growth, which is blanched by earthing up like celery Requires less blanching
than celery. Pkt. 10 c : oz., 40 c ; $1 / 4 \mathrm{lb}$ l., \$1.25 postpaid.

## Grow Your Own Domestic <br> COFFEE one cent PER LB. <br> 

Grow your own coffec at an expense of less than one cent per pound. Th Manestic Coffee ing drink delicious, nourish of injurious coffee the place pure food drink that rive h $\theta$ a I th and young and old. coffee substitut. The bes covered, and thonsands dishounce it as good or bette than the best coffee. It has the rich, deep brown colo of old Java. One of the most easily grown and mos productive of all plants. I is an early variety of soy beans, can be successfull ripens even in the extrem North. As easily grown a corn or beans, and doe sands suffer solls. Thou from store coffee. Better fors some of the Domestic隹e Berry this year and Prepared like any other cof fee. Full directions with lb., $30 \mathrm{c} ; 1 \mathrm{~b} ., 50 \mathrm{c}$, postpaid.

## CELERY LETTUCE

## Burgess' Celery Lettuce

Cos or Celery Lettuce is an entirely distinct type of lettuce, and is rapidly gaining favor. The plants are of erect growth, forming a slightly oblong bunch of large, crisp leaves. The outer leaves should be gathered together at the top and loosery tied with a piece of soft string for several days before wanted for use. This blanches the inner leaves to snowy whiteness and brittle crispness. BURGESS' IMPROVED is the best variety, always sweet and tender and of the best quality, even when grown during the hot summer months. Pltt., 10c : $\mathrm{Oz} .130 \mathrm{c} ; 1 / 4 \mathrm{lb}, 80 \mathrm{c} ; \mathrm{lb}$.
$\$ 2.60 ; 2$ lhs. $\$ 4.95 ; 5 \mathrm{lbs}$. \$11.70, postpaid.

## 2-Ib. Heads

Tender and Sweet
LOS ANGELES, NE W YORK or WONDERFUL. The most popular head lettuce ever introduced. ing the hot summer months. The larest variety prown often producing heads welghing more than 2 pounds each, nearly as solid as ababage, and ins ide leaves blanched to beautiful erea m ywhite. Stands shipping as well as tion longer than other sorts. The most crisp and tender head lettuce grown. Pkt., 10c; 0z., 30c; 1/ 1 b 90c. ib $\$ 3.10$ : 2 1 bc $\$ 5.90 ;$; $5 \mathrm{lbs} ., \$ 13.95$, postpaid.

Burgess' Choice Lettuce
One ounce will sow 300 feet of row or produce about 8,000 plants. © , mans bun uma
ALL SEASONS (Deacon). A popular variety with medium size heads made up of thick, light green leaves. The heart blanches to golden yellow and has a delicious, rich, buttery flavor. A sure header and slow to run to seed. Pkt., 10c; oz., $25 \mathrm{c} ; 1 / \pm \mathrm{lb} ., 65 \mathrm{c}$; lb., $\$ 2.10$; $2 \mathrm{lbs} ., \$ 4.00$; 5 lbs., $\$ 9.45$, postpaid.
BEEFSTEAK One of the best varieties for the home garden compact bunch of leaves. The large, crimped leaves are hishly colored compact bunch of leaves. The large, crimped leaves are highly colored
brownish-red; crisp, sweet and exceedingly tender: very early, and stands a long time without going to seed. Plikt., $10 \mathrm{c} ; 0 \mathrm{zz}, 30 \mathrm{c} ; 1 / 4 \mathrm{lb}$., 90 c ; 1 lb ., $\$ 3.00 ; 2 \mathrm{lbs}$., $\$ 5.70 ; 5 \mathrm{lbs}$., $\$ 13.50$.

BIG BOSTON. The best head lettuce for forcing under glass, and one of the best for outdoor planting. Produces large, solid heads, of ten 10 to it $1 \mathrm{~b} ., 65 \mathrm{c} ; 1 \mathrm{~b} ., \$ 2.10 ; 2 \mathrm{lbs} ., \$ 4.00 ; 5 \mathrm{lbs} ., \$ 9.45$, postpaid.

BLACK SEEDED SIMPSON. A popular curled or lose-lacaved sort for early outdoor planting. Used ex tensively by market gardeners. Pkt.i. $10 \mathrm{cc} ;$ oz., $21 \mathrm{c} ; 1 / 4$
$\mathrm{lb} ., 65 \mathrm{c} ; 1 \mathrm{~b} ., \$ 2.10 ; 2$ 1bs., $\$ 4.00 ; 5 \mathrm{ibs}, \$ 9.45$, positpaid.
EARLY CURLED SIMPSON, or SILESIA. (White seeded). A very early, hardy and dependable looseleaved sort. Especially popular for home gardens Plants large, compact, light lustrous areen; leares broad
 OZ- $21 \mathrm{c} ;$; $1 / 4 \mathrm{lb}$.
$\$ 9.45$, postpaid.


Grand Rapids Foreing

## MARKET GROWERS

Deduct 10c per Ib. from Postpaid Prices if you want seeds sent by express, not prepaid

## Chicken or Rabbit Lettuce

## Feed All Spring and Summer

The best green feed for chickens and rabbits. In this variety you will find a feed that yields as much or more than other green feeds. It is economical to grow, for when cut it resumes its growth rapidly and can be cut again and again; or the leaves can be pulled off each stem like the Jersey Kale. riety. Grows 3 to 4 feet high and just loaded. with large leaves. Pkt., 10c: paid.


Beefsteak Lettucē

## grand rafios forcing.

best loose-leaved sort fur foreing under glass and an excellent rariety for
door planting. Plit., $10 \mathrm{C} ;(1 \%, 21 \mathrm{c}$; troor planting. Plit., 10c; (1\%,., 21c:
$1 \mathrm{lh} ., 65 \mathrm{c} ; 1 \mathrm{l} ., \$ 2.10$; $2 \mathrm{lbs.} \$$,4.00 $\$ 9.45$, postpaia.

## ICEBERG

An easily grown

## crisphead type; no other rariety sur- passes it in tuality The liend wir

 passes it in quality. The heads are ofmedium size, firmi and hard. exceedmedium size, firm and hard, exceed-
ingly crisp, juicy, sweet and tender. ingly crisp, juice, sweet and tender
with heart leares, hlanchecd to thmorst
wilite 0 one of the best rarieties for




Big Boston Lettuce

IMPERIAL 44. A new variety of the reeberg type developed for ase in the Eastern States and found ralubbe because of its ability to
make good solid heads during warm weather. It can be grown on a wide variety of soils, either wpland or muck, and produces crops that can compete successfuly with Western grown Iceberg. The heads
are true Iceberg type, solid and of fine quality. Ilit., Ioc; oz., 35 c


Chicken or Rabbit Lettuce

## EGG PLANT ( $\left.\begin{array}{c}\text { Disease-Treated } \\ \text { Seed }\end{array}\right)$

## ENDIVE OR WINTER LETTUCE

BLACK BEAUTY The earliest and best of all Egg Plants. The fruits grow to an enormous size and are ready to use 10 days to 2 weeks ahead of other varieties. The plants grow into compact and robust bushes, and are laden with the mammoth fruits. Under favorable conditions they
bear continuously until frost. The fruits are of most attractive form; the skin is a rich, lustrous, purplish black. Very productive; entirely free from spines thorns. Pkt., 10c; $1 / 2$


## postpaid.

One ounce will sow 150 feet of row
EXTRA CURLED. One of the most refreshing of all autumn and winter nalad. Mat is more generally used late in the fall. Blanched by tying up the leaves in a conical form for about 10 days before using. Dr. Finck, an authority on foods, recommends it as a food for persons suffering from indigestion. pkt., $10 \mathrm{c} ;$ oz.,
$20 \mathrm{c} ; 1 / \mathrm{lb} .60 \mathrm{c} ; 1 \mathrm{~b} . \mathrm{F} .00 ; 2$ lbs. $\$ 3.80$; $20 \mathrm{c} ; 1 / 1 \mathrm{lb} .60 \mathrm{c} ; 1 \mathrm{~b} ., \$ 2$.
$5 \mathrm{lbs} ., \$ 9.00$, postpaid.
SELF - BLANCHING. An improved strain of Extra Curled that does not need tying up. Pkt, 10c; oz., $25 \mathrm{c} ; 1 / \mathrm{l}$ lb., \$11.25, postpaid.

BATAVIAN FULL HEART. Foliage broad and flat-deep green leaves with thick midrib, that is exceedingly palatable when well hlanched. Stands dry Weather better than any other sort. We salad when blanched by an experienced Pkt., 10c; oz., 20c; $1 / 4$ lb., $\$ 0 \mathrm{c}$; 1h., $\$ 2.00$; ${ }^{2}$ postpaid.

Extra Curled Endive gardener, but is more generally used cooked like Kale or Spinach or as flavoring


Burgess Seed \& Plant Co. GALESBURG, MICHIGAN

## BURGESS' DISEASE-RESISTANT MUSKMELON SEED



Hearts of Gold

## Hearts of Gold

## Owing to its superior quality, Hearts of

 Gold is highly prized everywhere. Average weight, $11 / 2$ to $13 / 4$ lbs. Flesh deep orange, extremely thick, fine grained, and very sweet and melting. It is a money maker for market gardeners and few equal it for the home garden. It is a marrel of pro- $\$ 13.50$; 10 lbs., $\$ 25.50$, postpaid.

## Tip Top A fonderfuly fine melon

 ductive. Its appearance on the market is rery attractive-sells on sight. The fruits are of large size, nearly round, evenly deep salmon, firm but not hard, and edible to the outside coating. The testimony of those who plant Tip Top is that every melon produced is a good one-sweet, spicy, juicy and of finest flavor. Ripefruit in 8., days, Pkt., $10 \mathrm{c} ; 0 z ., 28 \mathrm{c}$; $1 / 4 \mathrm{lb} ., 85 \mathrm{c} ;$ lb., $\$ 2.75$; 2 lbs., $\$ 5.25$; lus., $\$ 12.40$; 10 lus., $\$ 23.40$, postpaid.

## Home Garden Mixture

A seed mixture composed of varieties listed on pages 16 and 17 and a few others yet placed on the market Pkt 10 c ; oz 30 c , postpaid.

## OSAGE

( $M_{R}$ ILS CREAM) One of the most popumost popltcrop varielies. Fruit. size, salm on flesh,
 grained and highly flavored, food for home garden and local market, and always in demand. Our Michigan seed produces plt., $10 \mathrm{c} ; 0 \mathrm{c} ., 28 \mathrm{c} ; 1 / 4 \mathrm{lb} ., 85 \mathrm{c} ; 1 \mathrm{~b} ., \$ 2.75$; 2 lbs., $\$ 5.25$; 5 lbs., $\$ 12.40$; 10 lbs. $\$ 23.40$, postpaid


Banana Muskmelon

There are many localities other than Michiman in which excellent Muskmelon seed is produced but none that combines the excellent quality with the extreme earliness that our Michigan grown pedigreed seed does. Our seed is also treated for the control of seed-borne fungous and bacterial diseases. The assurance of a big crop of disease-free melons of best quality, and ready for market a few days ahead of melons yrown from seed produced elsewhere, is of the very greatest importance to the market grower.

One ounce of seed for 50 hills; 3 pounds per acre

## 10c Per Lb. Discount <br> may be deducted from the postpaid prices of seeds if you order them sent by express, not prepaid.



Halo's Best

## Hale's Best <br> The Big <br> Money Maker

 An outstanding early shipping melon. Our special stock of Hale's is only a few days later than our Michigan-grown Lake Champlain. It is a melon that can be shipped clear across the country or trucked a great distance and reach the customers in the best of condition. In addition to its shipping qualities, it is one of the best yielding varieties. The large Western melon growers grow more Hale's than any other variety. Fruits are oval, $61 / 2$ inches long and 5 inches in diameter; inconspicuous ribbing with very heavy netting. Flesh extremely thick, salmon-nrange, sweet and of very fine quality. The seed we offer is our own strain, grown in Michiabout its being earlier than and superior to any about its being earner than and superior to any $85 \mathrm{c}: \mathrm{lb} . \$ 2.75$ : $2 \mathrm{lbs}, \$ 5.25 ; 5 \mathrm{tbs}, \$ 12.40 ; 10 \mathrm{lbs}$

## Hale's Mildew Resistant

The same size, shane and quality as Hale's Best, but resistant to mildew, ard matures about a week later. Our Michigan-grown seed will give heavier and wear earlier melons than westem-gho is hav, ing trouble
 10 lbs., $\$ 25.50$, postpaid.

## BANANA

This melon surpasses all others in its delicious fragrance. The flesh (the melon being nearly solid) is of a rich salmon. The quality is excellent when the melon is thoroughly ripe. 18 to 36 inches in length; very prolific, Exceptionally sweet, spicy and delicious. Don't fail to try it. Pkt., 10c; oz., $32 \mathrm{c} ; 1 / 4 \mathrm{lb}$., 95 c ; lb., $\$ 3.25$. postpaid.


Lake Champlain

## Lake Champlain

## The Earliest Muskmelon

Our Special Michigan gromn seed of this variety produces ripe fruits ahead of any other meton, giving you a crop alead of competitors and netting you the top market price. The Cornell University Experiment Station reports this melon to be much earlier than any other in their very extensive trials. It is not only the earliest Muskmelon of high qualily, but it is so good that Professor Tompson of the Massachusetts Agricultural College reports it as the best in quality he has ever eaten. The flesh is deep, very sweet and melting, of golden yellow color; a small round meton; njeely netted. The plant is very vigorous and healthy, setting and ripening melons even under adverse conditions. It is not a long distance shipping melon, but is of high quality and will give you the earliest melons for the local market.

Pkt., $10 \mathrm{c} ; 0 \mathrm{z} ., 35 \mathrm{c} ; 1 / 4 \mathrm{lb} ., \$ 1.00 ; \mathrm{lb} ., \$ 3.50$; $2 \mathrm{lbs} ., \$ 6.65$; 5 lbs., $\$ 15.75$; 10 lbs., $\$ 29.75$, postpaid.


Bender's Surprise

## Bender's Surprise

## The Best Large Size Muskmelon

Exquisitely fine flavor, large size and medium earliness combine to make this melon a great favorite. Melons average quite large, many weighing 10 pounds or more; oval in shape; light green with coarse netting, and turn a golden tint as they mature. Flesh deep orange, very thick and deliciously sweet. Will keep in good condition a week after picking, and actually improve in flavor during that time. The flesh is so firm and thick that the melons remain in roed condition much loncer than any other large melon of this class condition much longer than this is an important consideration. We know of no other large Muskmelon that will equal Burgess' Special Strain of Bender's Surprise for either the market or the Special Strain of Bender's Surprise for either the market or the home garden. Pkt., 10 c ; 10 lhs., $\$ 27.65$, postpaid.

## ROCK O'HONEY MUSKMELON <br> This new melon, seed of which we offered in 1941 <br> found in Honey Fock and the fruits are heavy and

for the flrst time, is an improved type of Honey Rock, and is distinctly superior in several important respects. The most valuable characieristic of Rock $0^{\prime} H o n e y$ is its freedom from blight, causing the vines to remain green until frost. This allows most of the melons to mature normally, so that they are well netted, of good size and of splendid quality. Because practically all the fruits mature, it is an extremely heavy yielding variety. The fruits are slightly elongated or oval in strape and atl are well covered with a medium coarse netting. The flesh is much deeper than
very solid, making it an ideal shipping sort. Its season of ripening is the same. Rock O'Honey was developed by the originator of Honey Rock, who considers it so much better that he now grows it exclusively. Other large growers and shippers who have tried Rock 0'Honey are also thoroughly "sold" on it. Everyone who has tried it is very enthusiastic over this fine new who has tried it is very enthusiastic over this fine new
variety and we believe it is destined to be the leading variety and we believe it is destined to be the leading
variety of this class. Pkt., $15 \mathrm{c} ; 0 \mathrm{z}, 50 \mathrm{c} ; 1 / 2 \mathrm{lb}$., $\$ 1.50$; 1b., $\$ 5.00$, postpaid.

## MEL-O-DEW

> This melon was developed by the originator of Honey Rock, and has made a big hit wherever it has been offered. It is a cross between Hale's Best and Honey Dew, is early and disease resistant, especially hlight resistant in hot weather. The melons are remarkably uniform in size, shape and appearance, areraging, under normal conditions, 4 to J lbs. in weight, f inches long and 6 inches across. It is nearly as earls as Honey Rock-only about is days laterand it great yielder with strong, sturdy vines.

In appearance, Mel- 0 -Dew is strikingly beautiful and so distinctive it stands out from all other varieties. It is smonth but overlaid with a faint, firm, silvery netting. The flesh is golden orange, extremely deep and good clear to the rind. The flavor is mild, similar to Honey Dew, sweet and delicious-never strong or musky. The melons are so solid they keep in perfect condition for a long time and are unsur75 c ; fid lb., $\$ 2.40$, Pkt., 15 c ;


Mel-O-Dew Muskmelon


Pride of Wisconsin

## Pride of Wisconsin <br> Delicious-Attractive-Productive

new introduction of considerable merit. It is a most attractive fruit, both on sirable characteristics of the Honey Rock, with a smaller seed carity and the added feature of the thick flesh not softening prematurely as it approaches maturity. Only 3 to 5 days later than Honey Rock; nearly round; flesh rich, deep pink. No variety can claim superiority in flavor and eating quality. It is unsurpassed for the home garden and holds up well for several days, allowing plenty of time for marketing. Plit., $10 \mathrm{c} ; \mathrm{oz}$., $35 \mathrm{c} ; 1 / 4 \mathrm{lb} ., \$ 1.00 ; \mathrm{lb} ., \$ 3.50 ; 2 \mathrm{lbs}$., $\$ 6.65$; 5 lbs., $\$ 15.75$; 10 lbs., $\$ 29.75$, postpaid.

## VINE PEACH

Fine for canning, preserves and marmalade. The fruit is about the size of a large peach, and can be used in every way in which a peach can be used, ex. raw. A jar of these fruits cut in halves and cooked in syrup presents a beantiful and tempting appearance. The vine on which these fruits are produced belongs to the melon family Easily grown in any garcen wonderfully prolific. I'kt., 10 c $40 c_{3}$ postpaid.

## ——— Pan Full Grown Fruits That Do Not Ripen on the Vines

In the city markets the Honey Dew sells at higher prices than any other melon. Smooth, ivory colored skin; flesh
green, thick, tender, and the juiciest and sweetest of all muskmelons. A late melon, requiring 100 to 115 days. Prefers a warm dry climate. A good shipper, will leep good for months
if kept in a cool, dry place. Full grown fruits that do not, ripen on the vines before the fall frosts can be picked and



Mary Washington (Giant Rust-Proof)
MARY WASHINGTON (Giant Rust-Proof). This is the finest strain of Asparagus for either the home garden or commercial planting. A rapid growing sort, yielding stalks two inches in diameter, and even when twelve inches long are perfectly tender. Practically immune to "rust" and other Asparagus diseases. Pkt., 10 c ; oz., $15 \mathrm{c} ; 1 / 2 \mathrm{lb} ., 45 \mathrm{c} ; 1 \mathrm{~b} ., \$ 1.50 ; 2$ lbs., $\$ 2.85$; 5 lbs., $\$ 6.75$; 10 lbs., $\$ 12.75$, postpaid.

## ASPARAGUS

Honcy Rock (also called Sugar Rock) has proved to be a very profitable market rariety. Honey lock is one of the most productive varieties grown. Fise to seven perfect fruits, and often more, are produced on one vine. The rind is tough it is not of the Rocky Ford type. It averages a little larger and is earlier. The fruits are slightly oval-nearly round-and are overlaid with a heavy gray netting, This heavy netting and tough rind is what makes them stand handling and shipping so well. Honey Rock has deep orange flesh. Is wonderfully sweet and delicious. Plit., $10 \mathrm{c} ;$ oz., $30 \mathrm{c} ; 1 / 4 \mathrm{lb}$., $90 \mathrm{c} ; 1 \mathrm{~b} ., \$ 3.00 ;{ }_{2} \mathrm{lbs} ., \$ 5.70 ; 5 \mathrm{lbs} ., \$ 13.50$; 10 lbs., $\$ 25.50$, postpaid.

## An ounce of seed will produce about 250 plants; 2 lbs. will produce enough roots to set an acre.

## A FINE TABLE VEGETABLE and the Best Hog Food Known

FOR THE TABLE-Soak a frair
ized JERUSALEM ARTICHOKE bulb in cold water, then slice it as you would cucumber, flevor with salt and pepper and pour vinegar over it, and you will have about as
tempting and delicious a dish as tempting and delicious a dish as
you could wish for. Fine for salads and pickles, and very appetizing when baked like potatoes or creamed when baked like potatuable food for diabetics and those not permitted to eat starchy foods. PRICES OF JERUSALEM ARTICHOKE TUBERS-Lb., $35 \mathrm{c} ; 3 \mathrm{lbs}$., 90 c ; $10 \mathrm{lbs} ., \$ 2.50$. postpaid. By express, not
$\$ 5.00 ; 100 \mathrm{lbs} ., \$ 9.00 ; 300 \mathrm{lbs} ., \$ 25.00$.
$\$ 5.00$; $100 \mathrm{lbs} ., \$ 9.00$; $300 \mathrm{lbs} ., \$ 25.00$.
potatoes. 300 lbs. plant an acre.
JERUSALEM ARTICHOKES JERUSALEM ARTICHOKES will April. Tubers stand freezing to April. Tubers stand freezing and Hogs root them out of the ground Hogs root them out of the ground
and save work of harvesting. The tops make an abundance of excellent silage. Easily grown and will thrive in any soil. Plant 3 feet apart each way. Cut tubers like TUBERS-lbs. $35 \mathrm{c}: 3 \mathrm{lbs} ., 90 \mathrm{c}$;

ASPARAGUS PLANTS We supply elloice onethe age we recommend, for in addition to costing less than twothe age we recommend, for in addition to costing less than two-
year-old plants, they come into bearing just as soon and are a more satisfactory size for transplanting. $\Lambda$ sparagus plants should bo set 18 inches apart
CHOICE MARY WASHINGTON PLANTS- 25 for $\$ 1.00 ; 100$ for $\$ 3.00 ; 250$ for $\$ 6.00$; by parcel post, postpaid. By express, not prepaid, 250 for $\$ 5.50$; 500 for $\$ 10.00 ; 1.000$ for $\$ 18.00$.

## A Valuable Food for Diabetics

and Those Not Permitted to Eat Starchy Foods
The tubers of the Jerusalem Artichoke contain carbohydrates in the form of inulin, instead of starch, and need not be cooked to bring out their food value.

## Michisan Watermelon Seed Produces Earlier Melons



## Pride of Muscatine Wilt-Resistant Watermelon

Pride of Muscatine is a strain of Kleckley's Sweet that is absolutely this will-resistant feature, which is rery desirt sick in soil. In addition to tetains all the superb qualities of the old reliable Kleckley's Sweet or Monte Cristo. In fact, it is superior to that variety. The attractive. ob-
long melons are of large size, ruming from 40 to 60 pounds under good growing conditions. The rich, glossy, dark green rind is thicker than that of Kleckley's, making it a better shipper. The flesh is deep red, crisp,
 lender and deliciously sueet and melting. Pkt., 10c; oz., 20c; $1 / 4$.
$\mathrm{lb} ., \$ 1.75 ; 2$ lhs., $\$ 3.35 ; .5 \mathrm{lbs} \$ .7.90 ; 10 \mathrm{lbs}, \$ 14.90$, postpaid.

Plant Burgess' Watermelon Seed for Early Maturity. Be First on the Market. Our seed is adapted to all climates and is the best for both the Northern and the Southern planter. We sell thousands of pounds of Watermelon seed to Southern planters who grow early melons to ship North. The fact they continue planting our seed each year, and pay more for it than they would have to pay seedsmen in their own locality, should be proof that our seed is worth more. A few days earlier maturity means considerable to both the Northern and the Southern market grower. One ounce of seed for 25 hills; 4 pounds per acre.

## Northern Sweet 60 Day Melon

The Early Ice-Box-Size Watermelon. Weighs only 15 lbs , and has been grown to maturity, from planting, in 60 days. Fruits are nearly round, medium green with dark green stripes ; rind very thin. Flesh rery deep red, crisp, sweet, and delicious; seeds large and delicious; seeds large and
white. If you want an extra early melon you will not be disappointed with Northern Sweet. Ideal for home garden and local truckers. Pkt., 10c; oz. 25 c ; $1 / 4 \mathrm{lb}$., 75 c , postpaid.



## Winter Watermelon

## A home grown melon for your Thanks-

 giving dimer. It is not a citron or a freak, but a very prolific long-keeping true water-melon. flesh red, extremely firm, very britmelon. Jilesh red, extremely firm, very brit-
tle and delieiously sweet. Fruits taken from the field hefure killing frost and stored in a cool place will keep long into the late fall and early winter and retain their de-
licions sweetness and flawor. Plit., 10 c ; $\mathrm{oz} ., 20 \mathrm{c}$; ís lb., $60 \mathrm{c} ; 1 \mathrm{~b} ., \$ 2.00$, postpaid.

## Kleckley's Sweet or Monte Cristo

One of the mast popular melons for the home garden and nearby markets, because ness. No melon sweeter. Average length 20 inches; solor very dark green; season medium early. Pkt. . 10c; 2 ibs., $\$ 2.85 ; 5$ lbs., $\$ 6.75 ; 10$ lis., \$12.75, postpaid.


Winter,


Stone Mountain postpaid.

## \section*{Northern Sweet} <br> Peerless, or Ice Cream

Succeeds on All Kinds of Soil
Pecrless is one of the finest early, large, long melons, and is especially recommended for the home garden, as it will succeed on all kinds of soil. Our strain of this melon ripens only 5 to 8 days later than the very earliest varieties. The fruits are nearly as large as Kleckley's Sweet and 3 to 5 days earlier; rind light green, mottled and veined; flesh bright scarlet, solid to the center, t ender, sweet, melting and de-
licious. Few, if any, licions. Few, if any, surpass it for quality or productiveness. lit., $10 \mathrm{c} ; 0 \mathrm{oz} ., 15 \mathrm{c} ; 1 / 4$
$1 \mathrm{~b} ., 45 \mathrm{c} ; 1 \mathrm{~b}, \mathrm{~S} .50 ; 2$ lb., $45 \mathrm{c} ; 1 \mathrm{~b} ., \$ 1.50 ; 2$
lbs., $\$ 2.85 ; 5$ lbs.



Peeriess

## Stone Mountain Wilt-Resistant

A wilt-resistant strain of this large, round, medium dark green, high quality melon. Flesh highly colored, very solid, with fewer seeds than most varieties. The fruits frequently attain a weight of 60 to 80 pounds. The rind is tower enourh to stand handling for nearby markets but will not stand long dis tance shipping. We have formd this somewhat earlier than other large varieties. It produces an abundant crop and can bo grown successfully farther north than many of the large long varieties, Pkt., $10 \mathrm{c} ; 07 ., 18 \mathrm{c} ; 1 / 4 \mathrm{lb} ., 50 \mathrm{c} ; 1 \mathrm{lb} ., \$ 1.65 ; 2 \mathrm{lbs}$. $\$ 3.15$; 5 lbs., $\$ 7.45 ; 10 \mathrm{lbs} ., \$ 14.00$, postpaid.

## Hawkeshury, or Gray Shipper

A wilt-resistant variety developed by the Australian Depart-
ment of Apriculture. Of the Irish Gray type; long, usualls ment of Apriculture. Of the Irish Gray type; long, usually weighing about 35 lbs . each, light gray with fine veining of green. The rind is tough, making it excellent for market and shipping purposes. Flesh dark pink, sweet, crisp, of excellent quality. Seed brownish black. Pkt., 10 c ; oz., 20 c ; 1/ 1b., 55 c ; lb., $\$ 1.75$; $2 \mathrm{lbs} ., \$ 3.35$; $5 \mathrm{lbs} ., \$ 7.90$; 10 lbs, , $\$ 14.90$, post paid.

## The Vegetable Garden

A book that every amateur gardener should have. Tells you when and how to plant, cultivate and care for all kinds of vegetables. Tells about plant diseases and insects and how to control them. Nearly 200 p a ges and many illustrations. It is a practical book, the best of its kind, and worth many times its cost. Price $\$ 1.50$, postpaid.


Hawkesbury, or Gray Shipper

## Michigan Grown DIXIE QUEEN

Our Michigan grown seed of this melon, like all other varieties, is better than Southern grown seed for planting either in the North or the South, for it produces EARLIER MELONS of the very best quality.


Dixie Queen is a very prolific mid-season variety used extensively for shipping, and is rapidly gaining popularity for the home garden. Fruits are oral-round, light green with dark green \&stripes, of medium size but often growing to a larger size and weighing as high as 50 pounds. Rind is thin. but tough. The bright red flesh is crisp, sweet and practically free from fiber, and the few seeds are small and white. Pkt., 10 c ; oz., 20 c ; $1 / 4 \mathrm{lb}$., 60 c ; $\mathrm{lb} ., \$ 2.00 ; 2 \mathrm{lbs} ., \$ 3.80 ; 5 \mathrm{lbs} ., \$ 9.00 ; 10 \mathrm{lbs} .$, $\$ 17.00$, postpaid.


Cocoanut or Climbing Watermelon

## Trial-Grounds Mixłure



Golly Moses! Dat Am Good!

"Cut-Red" Tom Watson
The improved "Cut-Red" or "Red-Heart" strain of this outstanding shipping melon has no white heart and is one of the most popular of all Watermelons. The flesh is superb in quality and of the brightest red color clear through. The handsome, dark green rind is thin, but hard and tough, so is unsurpassed as a market sort. The melons are usually 20 to 24 inches in length and 10 to 12 inches through, averaging on good soil over 30 pounds each, and single specimens often weighing 50 to 60 pounds. A good yielder and a great money maker on all markets. Matures in 85 days. Pkt., 10 c ; oz., $15 \mathrm{c} ; 1 / 4 \mathrm{lb} ., 45 \mathrm{c} ; 1 \mathrm{lb} ., \$ 1.50$; $2 \mathrm{lbs} ., \$ 2.85$; 5 lbs., $\$ 6.75$; 10 lbs ., $\$ 12.75$, postpaid.

## Climbing Watermelon ICE BOX SIZE

- Melons about the size of large cocoanuts and of the highest quality. Fruit ripens for a long period, unlike other sorts which ripen their fruits mostly at one time. The vine may be allowed to trail on the ground or may be trained and tied to trellis. Bright red fesh; crisp and sweet. An ideal melon for the small garden. Pkt., 10 c ; oz., 30c: 1/4 lb 90c; lb., \$3.00, postpaid.


Jumbo Watermelon

## JUMBO

The 100 lb . State Fair Melon
Grow some of these giant Watermelons and win some prizes at your State or County Fair. More prizes for large melons have no douht been won with Jumbo than wich and rich soil and good care, mammoth size melons can be produced wherever ordinary melons can be successfully grown. Melons weighing 100 lbs or more are matured in 90 days. The seed we offer is extra select and should produce fine, sweet, juicy melons "f minod quality and
enormous size. Ilit., $10 \mathrm{c} ; 0 \%, 30 \mathrm{c} ; 1 / 4 \mathrm{~b}$., $90 \mathrm{c} ; 1 \mathrm{l}$., $\$ 3.00$, postpaid.

## Golden Honey

## A Delicious Yellow-Fleshed Watermelon

Flesh of rich golden color, firm, crisp and glistening, sweet as honey, and fairly melts in your mouth. No hard core or stringiness. An early melon; average ith., $60 \mathrm{c} ; 1 \mathrm{lb}$., $\$ 2.00 ; 2 \mathrm{lbs}$., $\$ 3.80 ;$ j jobs., $\$ 9.00 ; 10$ ibs \$17.00, postpaid.

## Citron, or Preserving Melon

Flesh white and solid. Used explusively for making mreserves and candied fruit. Pkt., 10c; oz., 20c ; 141 lb .,

## Kale, or Borecole

## One Ounce of Seed to 300 Feet of Row

 This is a species of the cabbage family which is extensirely grown for greens. It is hardier than cabbage ; plants withstand several degrees of frost. In the Northern states it will provide an abundance of greens throughout the summer and late into fall, and all winter and the following spring in the South.SIBERIAN. Plants 12 to 15 inches tall with spread of 3 ft . or more. Leaves numerous, large, thick, plume-like with margin frilled and waved. Deep green with bluish bloom. Pkt., 10c: oz., 35 c ; $1 / 4 \mathrm{bb}$., $\$ 1.00$, postpaid.

## LEEK

## WINTER SUBSTITUTE

 FOR GREEN ONIONSOne Ounce of Seed to 200 Feet of Row
GIANT FLAG. Highly esteemed as a fall and winter substitute for green onions. Excellent for stews, soups or creamed. Belongs to the Onion family but is considered of finer flavor Mild and sweet; very hardy and easily cultivated in the home garden. The edible stems are 6 to 8 inches in length and about 3 inches in diameter. Plit., $15 \mathrm{c} ; 1 / 2 \mathrm{oz} ., 70 \mathrm{c} ; \mathrm{oz} ., \$ 1.25 ; 1 / 4 \mathrm{lb}$., $\$ 4.00$, postpaid.

## MUSAD One Ounce of Seed

The large leaves make a most palatable and piquant type of greens and possess healthful tonic properties. Freferred by many to Spinach, but should be cut young, for when old the flavor is strong. Begin sowing seed as early in the spring as the weather permits and make successive sowings every two weeks.
GIANT CURLED. Leaves large, yellowish-green, much crumpled on the edges. The most extensively grown of any variety. Ready for table in about 35 days. Ikt., 10c; oz., 20c ; $1 / 4 \mathrm{lb} ., 55 \mathrm{c} ; \mathrm{lb} ., \$ 1.75$; $2 \mathrm{lbs} ., \$ 3.35$; 5 lbs., $\$ 7.90$, postpaid.


Mustard Spinach

## Mustard Spinach <br> \section*{One ounce of seed to 75 feet of row}

Mustard Spinach, or Tendergreen is ready for the table in 3 to 4 weeks after seed is planted. It is a very mild Mustard with a distinct Spinach flavor. It is an all season plant, resistant to insects and blight. The leaves, which are twice the size of Swiss Chard, are mostly used when young. Repeated plantings every two weeks will produce an abundant supply of delicious greens throughout the entire summer, as well as spring and fall. It is extremely resistant to both hot and cold are cooked and prepared for the table the same as Spinach Plit., $10 \mathrm{c} ; \mathrm{oz} ., 20 \mathrm{c}$; 1/4 1b $55 \mathrm{c} ; \mathrm{lb} ., \$ 1.75 ; 2 \mathrm{lbs} ., \$ 3.35$; lis., $\$ 7.90$; 10 lbs., $\$ 14.90$, postpaid.


Riverside Sweet Spanish

## Riverside Sweet Spanish

 The Largest and Sweetest OnionThis globe-shaped Spanish variety is the larest and sweetest Onion grown. The flesh is pure white, of
rery fine grain, crisp, nuicy, and so mild and sweet. that it is unsurpassed for eating raw. The skin is light yellow or straw color, the general colsor and shape resembling Prizetaker, but it is a distinct type,
and will average better than twice the size of Prizetaker. Although of gigantic size, it has a small top, is a good keeper, and, if allowed to thoronghly dry, will
stand shipping long distances. Biverside sweet Spanish is more resistant to thrips and mildew blight than any
 $\$ 80.75$, postpaid. For prices of plants, see page 21 .

## Riverside White Spanish <br> The Largest White Onion

Identical in every was to the ahore describer Riverside swept spanish except color, which is pure white.
Mammoth in size, solid, crisp, fuicy, sweet and midd. The most handsome white mion ever grown. Pkt., 15 c ;
$1,2 \mathrm{nz}, 50 \mathrm{c} ; 0 \%, 80 \mathrm{c}$; $1 / 4 \mathrm{lb}$., $\$ 2.65 ; 1 \mathrm{~b}$., $\$ 9.50 ; 2 \mathrm{lbs}$.,


Prizetaker or MAMMOTH SPANISH, , hand4 lbs. each. The flavor is very pleasant, mild and
 postpaid. For jrices of frost-proof plants, sec page 21.

## Large Red Wethersfield


 postpaid.

## Yellow Globe Danvers

 Southport. Plit., $10 \mathrm{c} ; 0 z ., 65 \mathrm{c} ; 14 \mathrm{1b.} \$ ,2.15 ; 1 \mathrm{~b}$. $\$ 7.50 ; 2$ lus., $\$ 44.25$; 5 lbs., $\$ 33.75^{4} ; 10$ llos., $\$ 63.75$, postpaid.

Ebenezer

## Disease-Treated Onion Seed

## Onions usually net the grenv-

 cr wine money per acre thanany other vegetable cron. If you are going to raise a crop that reguives the labor and capital that onions do. don't waste your time cultivating anything but the best. The difference in price, if any, he-
tween a cood strain fully grown seed and a poor small that you carely grown, is to plant the rery best. There are many inferior stroins of Onion seed being offered to the public at low prices which will produce onions of all sorts and sizes instead of al initiform sizes insteafl of the tained by plantine a crop ob selected strain of seed. Fach year a surce seen bach creasing number of crardeners buy our pure mred disease-treated Onion seed cuuse they realize that none

One ounce of seed for 150 feet of row; 4 to 6 lbs. per


Burgess' Early Yellow Globe

## Burgess' Early Yellow Globe The Earliest Yellow Globe Onion

Our Early Sellow Globe Onion will produce a crop from seed which will be ready for the market about fine same time as omions grown from sets. It is positively the earliest yellow globe onion. Onions of good size, fine globe shape and beautiful yellow color. As to maturity, it can be put on the market fully three weeks earlier than Danvers or Southport Strains of yellow globe, and yields very heavily. On several occasions onion cops have been a failure excent Early Yellow Globe, which produced a fine crop of good sized onions that brought a price much above market. Pkt., $10 \mathrm{c} ; 0 \mathrm{z}, 65 \mathrm{c} ; 1 / 4 \mathrm{lb} ., \$ 2.25 ; \mathrm{lb} ., \$ 8.00 ; 2 \mathrm{lbs} ., \$ 15.20 ; 5 \mathrm{lbs} ., \$ 36.00$; 10 lbs., $\$ 68.00$, postpaid.

## Brigham's Yellow Globe

Prigham's Yellow Globe is a strain of Southnort Yellow Globe Which is preferred by many growers on account of its fine keeping
gualities and larger yields. Onions are solid, true globe shape, and are grown from selected bulbs of the original strain. Pkt., 10c; oz. 65 c : $1 / 4 \mathrm{lb}, \mathrm{l} \$ 2.25 ; 1 \mathrm{~b} ., \$ 8.00 ; 2 \mathrm{lbs} ., \$ 15.20 ; 5 \mathrm{lbs} ., \$ 36.00 ; 10 \mathrm{lbs}$.
$\$ 68.00$, postpaid.
Southport Red Globe The bett round red onion. $\$ 2.25$; lb., $\$ 8.00$; 2 lbs., $\$ 15.20$; j) lbs., $\$ 36.00 ; 10$ lbs., $\$ 68.00$,

## Southport White Globe <br> Extra select; the best round white Onion.

oz. $75 \mathrm{c} ; 1 / 4 \mathrm{lb} ., \$ 2.50 ; 1 \mathrm{~b} ., \$ 9.00 ; 2 \mathrm{lbs}, \$ 17.10 ; 5 \mathrm{lbs},-\$ 40.50$ $10 \mathrm{lbs} ., \$ 76.50$, postpaid.

## Southport Yellow Globe The farorite round yel$\$ 33.75$; 10 lbs., $\$ 63.75$, postpaid.



Brigham's Yellow Globe

## CRYSTAL WAX BERMUDA

The most attractive onion in the world. Ahsolutely pure white. Many car loads of these flat white onions are grown annually in Texas and shipped North for early
spring use. Also does well in the North. One of the earliest Onions orovn, and the earliest of the Bermuda type; very sweet and mild. Pkt., $15 \mathrm{c} ; 1 / 2 \mathrm{nz} ., 60 \mathrm{c} ; 0 \mathrm{z}$., 95 c ; lb., $\$ 3.20 ; \mathrm{lb} ., \$ 11.50 ; 2 \mathrm{lbs} ., \$ 18.00 ; 5 \mathrm{lbs} ., \$ 42.50 ; 10 \mathrm{lbs} ., \$ 80.00$, postpaid

## EBEMERER The Extra Early, Long Keeping,

One of the mildest flavored Onions grown. The flesh is white, firm and of a very delicate flavor. The Oniens are quite similar to Yellow Globe Danvers in shape but much larger in size, yellow skinned and have very small tops and mature early. Those who want a nice mild Ebenezer. Sets of this variety rarely produce seed stalks as other Ebenezer. Sets of mins variety rarely produce seed stalks as other ing in July will keep sound and hard keeper that even those ripening in July will keep sound and hard through the fall and all winter


## WHITE PORTUGAL or SILVERSKIN

The standard flat white Onion; bulbs grow to good size; mild and of fine flavor. Grown extensively for winter use and for sets and pickling Onions. For sets for pickling size, sow 1 lb . of seed to each 100 feet of drill. Pkt., $15 \mathrm{c} ; 1 / 2 \mathrm{Zz}, 45 \mathrm{c} ; \mathrm{OZ} ., 75 \mathrm{c} ; 1 / 4 \mathrm{lb} ., \$ 2.50 ; \mathrm{lb} ., \$ 9.00$;
2 lbs., $\$ 17.10 ; 5$ lbs., $\$ 40.50 ; 10$ lbs., $\$ 75.50$, postpaid.

## Evergreen White Bunching

A rery profitable home and market garden variety for young or bunching onions. Produces a cluster of 4 to 6 long, white shoots from a single seed in the first season. By drawing the soll up around over well where weather is not too severe and provides a heavy crop for early harvest if planted in midsummer. Plkt., $15 \mathrm{c} ; 1 / 2 \mathrm{oz}$., 50 c ; oz., 85 c ; $1 / 4 \mathrm{lb}$., $\$ 2.80$; 1b., $\$ 10.00$; $2 \mathrm{lbs} ., \$ 19.00 ; 5 \mathrm{lbs} ., \$ 45.00$, post-


Evergreen White

## HARDY ONION PLANTS

Earlier Onions-Highest Market Prices



Burgess' Onion Plants come tied in bunches as shown above

The use of onion plants is no longer an experisively each year by both home gardeners and commercial growers. Onion plants can be set out as early in the spring as the ground can be keep as well as those grown from sets

Our onion plants will give you green onion. earlier that can be had from sets, and large matured onions about two weeks earlier than from
sets and much earlier than from seed. Onions from plants seldom run to seed, which is another big advantage. We can supply plants from dannary 15 to June 1st. Order today and state in yout order about what date you want plants shipped.

We can supply the following varieties:
CRYSTAL WAX WHITE BERMUDA
YELLOW BERMUDA
RED BERMUDA
PRIZETAKER
RIVERSIDE YELLOW SWEET SPANISH
100 plants for $75 \mathrm{c} ; 200$ for $\$ 1.25 ; 300$ for $\$ 1.50$; 500 for $\$ 2.00 ; 1,000$ for $\$ 3.50 ; 3,000$ for $\$ 9.00$ 6,000 for $\$ 16.00$, by parcel post postpaid. By ex press, not prepaid: 3,000 for $\$ 7.50$; or packed in
full crates of 6,000 plants the price wilt be $\$ 14.00$ per crate. Weight about 35 ibs. per case of 6,000 plants.
NOTCE Bundles contain approximatel slightly, some a few less, others a few more. We slightly, some a few less, others a few more. We
cannot break bundles. onion plants are sent direct from our growing station in Texas, so order at least 3 weeks before you want them. Because of distance, orders for onjo plants, from Oregon, Washington and the New England States, will be cepted only at custom
be sent to California.

## How to Grow Onions from Plants

## Plant 4 inches apart in rows 14 to 16 inches apart. With a sharp stick make hole about 2 inches deep, place plant in hole as you withdraw stick, and

 make hole aboit 2 inches deep, place plant in hole as you withdraw stick, andpress soil firmly. Give shallow cultivation. When about two-thirds of the tups droop or are soft just abore the onion, pull up and let lay in the sim for

## Frost-Proof Cabbage Plants <br> These plants are grown in the open field in the South, where the soil and climatic con-

 ditions are just suited for growing tough, hardy cabbage plants during the winter and carly spring. The plants make a slow but steady growth, until at 8 to 10 weeks of age they are very tough and hardy, the buds are purple and the outer leaves a reddish brown. When in this condition they can be shipped to territory farther north and be planted inthe open ground a month or six weeks sooner than the home grown hot bed or cold frame the open ground a month or six weeks sooner than the home grown hot bed or cold frame Dlants. These Frost-Proof Cabbage I'lants will
stand a temperature of 20 degrees above zero. stand a temperature of 20 degrees above zero.
Frost-1'roof Cabbage should be planted at least Frost-lroof Cabbage should be planted at least
a month earlier than you would plant home grown plants, and they will mature heads 2 to 3 weeks
earlier. We can supply plants from January 15 to arker. We can supply plants from January 15 to Warly Jersey Waketield, Lightning Express, folden
Acre, Copenhagen Market and Premium Late Flat

Mature Heads 2 to 3 Weeks Earlier than Home Grown Plants
Lcre, Copenhagen Market and Premium Late Flat Dutch.

Cabbage plants are sent direct from our growing station in Texas, so order at least 3 weeks before you want them. Because of distance, orders for Cabbage plants, from Oreron, Washington and the New England States, will be accepted only at customer's risk. PRICES quarantine, Cabbage plants cannot be sent to California.
PRICES: 50 plants for $60 \mathrm{c} ; 100$ for $85 \mathrm{c} ; 200$ for $\$ 1.50 ; 300$ for $\$ 2.00 ; 500$ for $\$ 3.00$; 1,000 for $\$ 5.00$, postpaid. By express, not prepaid: 1,000 for $\$ 4.00 ; 3,000$ for $\$ 10.00$; 5,000 or more at $\$ 3.00$ per 1,000 . Do not order less than ro plants, und order only in multiples of it of one kind. That is, do not order 25 of one variety and 75 of another

## StockThrives Better on Proso

A customer in Pavilion, N. Y., writes as follows: "I think Proso is a great feed. I notice that my stock and poultry can hardly wait until I feed them. I am planning on putting in more Proso and less corn, for I find the stock thrives better on it." For deseription of Proso, see page ?

## BURGESS' SEEDS PRODUCE THE BEST

A customer in Anderson, Ind., writes: A customer in La Canada, Califor- "I have purchased a lot of different $\begin{aligned} & \text { nia, writes: "I never received a more } \\ & \text { beautifully packed order trom a mur- }\end{aligned}$ seeds, but your seeds produce the best." beautifully packed order from a nur-

A customer in Chazy, N. Y., writes
sery and I would like yon to know that she grew about 12 hushels of cu-
that it was just a joy to open it up and
cumbers in a $20 \times 30 \mathrm{ft}$. garden, canned
look it over. It really gave a person cumbers in a $20 \times 30 \mathrm{ft}$. garden, canned
68 qts. of pickles, sold some, gave some away and had them every day for the firms sending them. We have very few

## GARLIC <br> One Pound Will Plant 150 Feet of Row <br> Kohl-Rabi

Garlic bulbs are composed of ivided and set out like onion sets, 4 inches apart in the row and one inch deep. When the and durn yellow, lift the bulbs used for flavoring soups, sausages, ete., and is claimed to be highly leneficial in cases of high blood pressure, hardening of the ardizziness, rheumatism, intestinal $60 \mathrm{c} ; 3$ lbs., $\$ 1.50 ; 10$ lbs., $\$ 4.00$,

## (Turnip Rooted Cabbage)

One Ounce of Seed to 200 Feet of Row
The Kohl-Rabi belongs to the Cabbage family. It does not make a head, but the stalk forms in turnip-shaped swelling just above the surface of the earth. These balls when the size of an egg make a very excellent vegetable. May be cooked either like cauliflower or turnip, resembling cauliflower in flavor. They are in season during June, July and August, or at periods when turnips are not good, and succeed in dry weather when turnips are fibrous and hot. For a continuous supply sow every 2 weeks up to the middle of July
EARLY WHITE VIENNA is the best variety of Kohl-Rabi ; very select, extra-early strain; ready for the table in 60 days from seed. Flesh firm but cooks very tender; sweet and delicious. No garde
oz. 90 c, postpaid


Early White Vienna Kohl-Rabi

## SWEET POTATO PLANTS

The three best varieties for the North are Nancy Hall, Porto Rico and Yellow Jersey. Easy to grow. Plants will be Sweet Potato Plants are not shipped from Galesburg, but are sent direct from growing station. Allow at least 3 weeks for
delivery. Orders from the Pacific Coast and New England states accepted at customer's risk only.
Because of quarantine, Sweet Potato Plants cannot be sent to Alabania, Arizona, Arkansas, California, Georgia, Louisiana,
Mississippi, New Mexico, North Carolina, Oklahoma, South Mississippi, New Mexico, North
Carolina, Tennessee and Virginia.
Your choice of the above varieties at the following prices
T0 plants, $850 ; 100$ plants, $\$ 1.25 ; 200$ plants, $\$ 2.00 ; 300$ 50 plants, $85 \mathrm{c} ; 100$ plants, $\$ 1.25 ; 200$ plants, $\$ 2.00 ; 300$
plants, $\$ 2.75 ; 500$ plants, $\$ 4.00 ; 1,000$ plants, $\$ 7.00$, delivered postpaid. By express, not prepaid, 1,000 for $\$ 6.00 ; 3,000$ for $\$ 15.00 ; 5,000$ or more at $\$ 4.00$ per 1,000 .

## SORREL

One ounce of seed for 100 LARGE-LEAVED FRENCH or GARDEN. An improved variety Which is used for soups,
and when cooked like Spinach makes a very patatable dish. It is also of its pleasant acid flavor It is ready for use in
about 60 days after seed is planted, and the plants will continue in full bearing from 3 to 4 years Our seed is from the best garden strain, having large, pale green leaves of fine quality. Pkt., 15c, postpaid.

HORSE RADISH
Thrives
Every garden should have a few plants of Herywhere end down, and the large end one to three inches below the surface of the soil. Cultivate until tops cover the ground. BOHEMIAN GIANT. An improved, mammoth-rooted variety of excellent quality. Sets planted this spring will make
good roots by fall. 6 for $30 \mathrm{c} ; 12$ for $50 \mathrm{c} ; 2.5$ for $80 \mathrm{c} ; 100$ for $\$ 2.50$; 2F0 for $\$ 5.00 ; 1.000$ for $\$ 18.00$, montinaid.

Once Established, Lasts for Years

## TOBACCO

One ounce for 5,000 plants.
fernew now Tobacco and have a supply of nure, unatulterated natural leaf that has not been "doped" or "doctored." CONNECTICUT SEED LEAF. The leading variety in the Northern States. Can be successfully grown in the far North Pkt., $10 \mathrm{c} ; 0 \mathrm{Z} ., 45 \mathrm{c} ; 1 / 4 \mathrm{lb} ., \$ 1.50$; lb., $\$ 5.00$, postpaid. FINE HAVANA. Extra select strain; large leaf; one of the , IMPROVED WHITE BURLEY. Popular variety for chewing.
$\gg \mathrm{lkt}$., $10 \mathrm{c} ; 0 \mathrm{oz} ., 45 \mathrm{c} ; 1 / 4 \mathrm{~b} ., \$ 1.50$; 1 b ., $\$ 5.00$, postpaid.

# Burgess' Northern Grown Peas 



Little Marve!

AMEER WILT-RESISTANT
This is a cross between Alaska and a large podded wrinkled pea and is sometimes cailed Large Podded Alaskit. In comparison to Alaska, it is 2 or 3 days
later, equally as hardy, dwarf upright vines completely laden with pods twice as large, that may be picked in one-hali
the time. It is resistant to Fusarium the time. It is resistant to Fusarium wilt, which makes it a most valuahle
variety for wilt infested areas. Due to its quality, earliness, size and produc-
tiveness, and to the fact that two picktiveness, and to the fact that two pick-
ings market the entire crop, gardeners who plant for early market will find i a money maker

ALASKA (Wilt-Resistant Strain), Our strain of this variety is the carive, can be planted as soon as ground thaws out in the spring. Height, 30 inches.

LITTLE MARVEL. The earliest wrinkled Pea, and the most productive extra-early wrinkied variety. heavily set with well-filled pods

AMERICAN WONDER. One of the finest carly Peas; exceedingly dwarf,
only 10 to 12 inches tall, and a few only 10 to 12 inches tall, and a few days later than Alaska.
NOTT'S EXCELSIOR. Of compact growth; 12 incles tall. Same season

GRADUS, or Prosperity. A popular variety with market wrowers who de-
mand both earliness and quality Imand both earliness and quality. mous crop. Pods 4 inches in length, containing 8 to 10 large sweet peas.

DWARF TELEPHONE, OT CARTER'S DAISY. A dwarf growing strain of Alderman or Telephone; about a Treek earlier. Pods, $41 / 2$
inches long, containing 8 to 10 large, inches long, containing 8 to 10 large, dark छreen peas of extra tme quanty

ALDERMAN (Improved Dark-Podded Telephone). A leading mid-season or main crop variety. Height, 40
inches. The dark pods are $4 \%$ inches in length and contain $S$ or 10 very large peas. Sweet and tast

## Drought-Proof Pea

## Laughs at Drought, Smiles at Rain

## BURGESS' DROUGHT-PROOF will do well under

 range of weather and soil conditions than any other fariety. It will grow a crop during the driest, hottest summer months, at a time any other varicty would be a failure. In the hot, dry localgation and without a single drop of rain falling upon it from seed time to harvest. If it rains and the soil is kept moist this variety will produce as large a erop as any variety we know of; if it doesn't rain, and it gets hot and dry, you will get a crop anyway. The handsome round pods are well filled with from 7 to 10 peas in a pod; quality excellent, sweet and tender, even when the peas are large. Vines grow 2 feet high, and require no support. This pea is resistant to Fusarium. Wilt and will do its best in the North, South, East or West.
## Large White Marrowfat or Baking Pea

## Used extensively for green peas, and the dried peas make a fine dish when

 prepared the same as baked beans. If you have nerer tried baking dried Marrowfat Peas, do so this year. This variety is also used for sowing wing containingfeeding stock. $41 / 2$ feet high; bears prolifically. Pods 3 inches long, contren 5 to 6 large $11 / 2$ feet

## INOCULATION

of seed hastens maturity, increases the yield and enriches the soil. Nitragin Inoc
up to 100 lbs. seed, 50 c , postpaid.
Garden Size: Good for Beans, Peas and Sweet Peas. Sufficient for 6 lbs. of seed, loc, postpaid.

## Laughs at Drought and Dus $\dagger$ Storms

A customer in Hollis ter, Oklahoma, writes: "I bought one pound of your Drought Proof Peas. In spite of all the dust storms, I canned 90 pints and had plenty for table use and gave some away.


THOMAS LAXTON (Dark Podded) Miy a few day: later than American larrer wor pods and peas much productive, vines $21 /$ feet. Dark pods $3^{1 / 2}$ inches long, containing 7 to 8 large, tender peas.

## Good Crop of DROUGHT-PROOF When All Others Fail <br> A customer in New Hampshire reports a crop of delicious, ten- der, sweet Peas from a planting der, sTreet Peas from a planting of 'Burgess' Drought-Proof when the weather was so dry that all the weather was so dry that all other varieties of Peas were al other varieties of Peas most a complete failure



Burgess' Drought-Proof

## EDIBLE-PODDED PEAS

(Cook Like Snap Beans) DWARF GRAY SUGAR. This varlety has all the sweetness and flavor of fres green peas. When the pods are partl. when the seeds have developed, they are eaten as shelled peas. Pods are smaller than some of the other edible-podder sorts, but are of hetter quality and very productive. Very early, being ready for productire ahont the same time as Little Marvel. Height about 2 feet. Be sure to plant some of this variety. You will like plant

LIMA PEA or FROST PROOF BEAN family, hut we list it among the Peas to the English Broad Bean flavor is much more like peas than beans. For further description see page 7 .

## Laxtonian

## LAXTONIAN

Improved Extra Early Strain
This is an early large podded vars ety with a dwarf vine, and is growing more in favor every year. Vines about 1.6 inches high, with dark green porls about $41 / 2$ inches long ; pods well filled with large peas of the very best quality. Comes in bearing at the same time as Hundredfold, which it resembles very much.

HUNDREDFOLD, or BLUE BAN. TAM. A choice, large podded, early varicty of the Laxtonian type which we can recommend for the market Hardener and home use. The large.
dark pods are thatly packed willis $t_{\text {t.) }}$ y large, deep hluish-green Peas of fnest quality. Vines 18 inches. Jeas mature only a few days following Thomas Laxton
WYOMING WONDER

Wilt - Resistant Mammoth - Podded Pea that has the Unusual Quality of Remaining Tender and Sweet a Week or Ten Days After Reaching the Picking Stage.

Onr Select Market Growers Strain of Wyoming Wonder is one of the most valuable varieties ever introduced. Its pods are 5 to 6 and otten $61 / 2$ inches long, very dark green, pointed and somewhat curved at the tip, making it a very attractive mar-
liet sort. It is exceptional in quality, making it a superb variety for the home garden as well as for the mill ket. Vine 24 to 28 inches tall. Mattures in about 75 days. Resistant to
Fusarium Wilt. Fusarium Wilt.
t belongs to the English Broad Bean

|  | Laughs at Drought and Dust |
| :---: | :---: |
|  | Storms |
| A customer in Hollis-ter, Oklahoma, writesOI, bought one pound of/I |  |
|  |  |
| your Drought Proof |  |
| - Peas. In spite of ale the |  |
| pints and had plenty fortable use and gave some |  |
|  |  |
| away. So they'll also |  |
|  | homa dust. |
| 22 |  |

# Burgess' Disease-Treated Pepper Seed 

The Pepper is one of the most easily grown vegetables if our disease-treated seed is used One ounce of Pepper seed will produce 1,500 plants.


Michigan Wonder

## MICHIGAN WONDER

MICHIGAN WONDER is a Special Market Gardeners' Strain of Michigan-Grown Improved California Wonder. A selection
from California Wonder that produces larger, more uniform and earlier-maturing Peppers with extremely thick flesh. Michigan Wonder is definitely superior and will command a higher price on the market. Many of the fruits weigh more than one-half pound, which is much heavier than other Peppers of the same size, because of their thick, meaty walls. Pkt., $15 \mathrm{c} ; 1 / 2 \mathrm{oz} ., 40 \mathrm{c}$; 0 z ., 65 c ; $1 / 4 \mathrm{lb} ., \$ 2.20$; lb ., $\$ 8.00$, postpaid.

## GOLDEN WONDER

Golden Wonder is exactly like Michigan Wonder excent that the color of the fruits, when ripe, are a golden yellow instead of red. It is the only real thick-meated rellow pepper. We recommend your planting some of this splendid variety. Pkt., 15 c
$1 / 2 \mathrm{oz}, 50 \mathrm{c} ; 0 \mathrm{z} ., 85 \mathrm{c} ; 1 / 1 \mathrm{lb}$., $\$ 2.80 ; 1 \mathrm{~b} ., \$ 10.00$, postpaid.

CHINESE GIANT. 80 days. Largest Pepper grown; magniflcent appearance; thick flesh; superior flavor, very mild. Four to five inches broad and are of equal length. Plants well branched and thickly set with enormous fruits. Pkt., $10 \mathrm{c} ; 1 / 2 \mathrm{oz}$., 38 c ; oz., 60c: $1 / 4 \mathrm{lb} ., \$ 2.00 ; \mathrm{lb} ., \$ 7.00$, postpaid.
RUBY KING. 70 days. The standard Sweet Pepper for home and market. Pkt., 10 c ; $1 / 2 \mathrm{Oz}, 32 \mathrm{c}$; oz., 50 c ; $1 / 4 \mathrm{lb}$., $\$ 1.50$ lb., $\$ 5.00$, postpaid.
PIMIENTO. 73 days. The great thick-meated canning Pepper. Sweet as an apple. Pkt., $10 \mathrm{c} ; 1 / 2 \mathrm{oz} ., 32 \mathrm{c} ; \mathrm{oz} ., 50 \mathrm{c} ; 1 / 4 \mathrm{lb}$,
$\$ 1.50 ; \mathrm{lb} ., \$ 5.00$, postpaid. $\$ 1.50$; lb., $\$ 5.00$, postpaid.

## HARRIS' EARLIEST

The earliest and most prolific sweet Pepper. Fruits ready to pick in 56 days after plants are set out. Peppers 3 inches in length by 2 inches in diameter and often as many as 20 on a single plant. Very mild and sweet. Pkt., 15c; 2 pkts., 25c, postpaid.

## Harris' Early Gianf

63 days. The plants are very vigorous growing $11 / 2$ to 2 feet high and actually loaded down with fruits measuring $41 / 2$ inches deep by $31 / 2$ inches through; thick fleshed, sweet and pleasant flavor. Pkt., 10c; 1/2 oz., 35c; oz., 55c; 1/4 lb., \$1.75; lb., $\$ 6.00$, postpaid.

## "King of the North" Pepper <br> Enormous Fruit, Abundant Yield and Extra Early

This is the earliest of the mammoth-size Peppers. The fruits, which, when ripe, are of a brilliant red color average about 6 inches long and 3 to 4 inches across The flesh is thick, firm and very sweet and mild. The
plants are of a branching growth and literally covered plants are of a branching growth and literally covered
with the large fruits, which are borne from the bottom with the large fruits, which are borne from the bottom
right up to the top of the plant. We consider king of the right up to the top of the plant. We consider king of the
North the most valuable Pepper of recent introduction, and we recommend it both as a market variety and for
the home garden. Pkt., $10 \mathrm{c} ;{ }^{1 / 2}$ oz., $32 \mathrm{c} ; \mathrm{oz}$., 50 c ; $1 / 4 \mathrm{lb} ., \$ 1.50 ; 1 \mathrm{~b}$., $\$ 5.00$, postpaid.

LONG RED CAYENNE. The leading hot Pepner. 5 inches long and about $1 / 2$ inch thick. Pkt
$1 / 4 \mathrm{lb}$., $\$ 1.50 ; 1 \mathrm{~b} ., \$ 5.00$, postpaid.
TABASCO. Used exclusively for the famous Tabasco Sauce, Extremely hot. Plkt., $10 \mathrm{c} ; 1 / 2 \mathrm{oz} ., 35 \mathrm{c}$; oz., $55 \mathrm{c} ; 1 / 4 \mathrm{lb}$., $\$ 1.75$ ib., $\$ 6.00$, postpaid.
BURGESS' SPEGIAL PEPPER MIXTURE. We recommend this mixture for the home gardener who has but little space for peppers and wishes to grow several kinds. The mixture is made (up) of many varieties, sweet and hot, large and small. Pkt., 100 $1 / 2 \mathrm{oz} ., 40 \mathrm{c}$, postpaid. long and about $1 / 2$ inch thick. Plit., 10c; $1 / 2 \mathrm{oz} ., 32 \mathrm{c}$; oz., 50 c ;
$\qquad$

## Worldbeater

A very productive sweet Pepper of huge size that matures in 72 days. Glossy rich scarlet skin and thick mild flesh. 5 inches long and $31 / 2$ inches in diameter ; just the right size and shape for stuf fing. Pkt., 10 c ; Oz ., 60c, postpaid.

## California Wonder

Pepper of exceptional merit. Giant, has much thicker flesh, and matures earlier (75 days), and walls are exceptionally thick, flrm and heavy, and the flesh is deliciously sweet and spicy, with no bite to it. The fruits will average about 4 inches in diameter and $41 / 2$ inches in length. The skin is smooth and glossy, deep green, turning to crimson. Very proliflc. Will stand shipping long distances without oz., 55 c ; 14. lb., $\$ 1.75$; lb., $\$ 6.00$ postpaid.

Hungarian Yellow

## Hungarian Yellow

An improved strain of Long Yellow Pepper, also known as Balow Pepper, also known as Bagarian Yellow. This variety caused a great sensation when first ofa great sensation when first offered on the city markets. It is an per of a bright waxy yellow color, which when fully mature changes to bright eherry red the fruits are straight, gradually tapering to a point. Length 5 to 7 inches. One of the most valuable hot peppers for home or canning, a spepers for home or canming, a spepungency and attractiveness, and a most profitable market sort. The plants are of strong .growth and plants are of strong .growth and in 60 days. Pkt., 10c: $1 /$ oze 350 . in 00 days. Pkt., $10 \mathrm{c} ; \mathrm{m}^{1 / 2}$ OZ., 35 c ; postpaid.
GOLDEN QUEEN. Large yellow Pepper; mild and sweet, Same season as Ruby King. Excellent home garden variety. Pkt., $10 \mathrm{c} ; 1 / 2$ oz., 35 c ; oz., 55 c ; $1 / \mathrm{lb} ., \$ 1.75$; lb., $\$ 6.00$, postpaid.

## NORTHERN GROWN PEANUTS

Improved Early Spanish Produces Good Crops in the North


Improved Early Spanish Earliest Peanut Grown

Just as good Peanuts can be grown in the Northern States as in the South, provided you plant Improved Early Spanish. This is the earliest variety grown, and very productive. The pods are small, but remarkably solid and well filled with nuts of the very finest quality. Shell nuts carefully so as not to break inside skin, and plant as soon as ground becomes warm, about 2 inches deep in rows 3 feet apart, and from 8 to 10 inches apart in the row. Plkt., 10c; pt., 30c; qt., 50c; 3 qts., $\$ 1.40 ; 6$ qts., $\$ 2.70$, postpaid. lbs., $\$ 5.60$, postpaid.


Imp. White Velvet Okra

## OKRA, or Gumbo

One ounce of seed to 100 feet of row IMPROVED WHITE VELVET. Sixty days from planting to maturity. White, tender porls. Plit., 10 c : oz., $15 \mathrm{c} ; 1 / 4 \mathrm{lb} ., 40 \mathrm{c} ; \mathrm{lb} ., \$ 1.25 ; 2$ lbs., $\$ 2.35$; 5 lbs., $\$ 5.60$, postpaid.

PERKIN'S MAMMOTH LONG POD. About a week earlier than White Velvet with more slender and longer pods, which are dark green. Pkt., $10 \mathrm{c} ;$ oz., $15 \mathrm{c} ; 1 / 4 \mathrm{lb}$., 40c; lb., \$1.25; 2 lbs., \$2.35; 5

PARSLEY
One ounce
MOSS CURLED, or TRIPLE CURLED. Tlit, 10c; oz., 20c; 1/4 Ib., 60c; lb., \$2.00, postpaid. PARAMOUNT. Extra-triple-curled type, of unusually dark green color. When thinned, the plants grow about 12 inches high and have a spread of about 20 inches. The uniform stout stems are ideal for bunching. Highly resistant to tipburn and will not turn brown at the edges with age. Pkt.. 10c; oz., 20c; $1 / 4 \mathrm{lb} ., 60 \mathrm{c} ; \mathrm{lb} ., \$ 2.00$, postpaid.
TURNIP ROOTED. The fleshy root resembles a small parsnip. Excellent for flavoring soups, stews, etc. Pkt., $10 \mathrm{c} ; \mathrm{oz} ., 20 \mathrm{c} ; 1 / 1 \mathrm{lb}$. $60 \mathrm{c} ; \mathrm{lb} ., \$ 2.00$, postpaid.

P. H. C. Parsnip


Moss Curled Parsley

## PARSNIP

One ounce to 150 feet of row; 4 to 6 lbs. per acre.
IMPROVED HOLLOW CROWN.
The best variety. Pkt., $10 \mathrm{c} ; \mathrm{oz} ., 28 \mathrm{c}$; The best variety. Pkt., $10 \mathrm{c} ;$ oz., 28 c ;
$1 / 4 \mathrm{lb} ., 80 \mathrm{c} ; 1 \mathrm{~b} ., \$ 2.50 ; 21 \mathrm{bs} ., \$ 4.75$; $1 / 4 \mathrm{lb} ., 80 \mathrm{c} ; \mathrm{lb}$., $\$ 2.50:$
5 lbs., $\$ 11.25$, postpaid.
On Express Shipments deduct 10 c per ! b . from
postpaid prices.

RADISHES
for the HOME GARDEN and the MARKET

CRIMSON GIANT GLOBE. A fine, large, bright red radish which differs from most others in that the roots attain a larger size without hecoming pithy. Early notwithstanding its size. Sweet, crisp, juicy, brittle; finest ruality. Pkt., 10 c ; oz., $15 \mathrm{c} ; 1 / 4 \mathrm{lb} ., 45 \mathrm{c} ; 1 \mathrm{lb} ., 1.40$; 2 lbs., $\$ 2.65$; 5 lls. $\$ 6.30 ; 10$ 11)s., $\$ 11.90$, postpaid.

EARLY SCARLET GLOBE. (Short Top.) A pophar early retnd radishl which is recommended for



EARLY LONG SCARLET SHORT TOP. The bes
 1b.. $\$ 1.25 ; 2$;
$\$ 11.90, ~ p o s t p a i d . ~$
SPARKLER, or WHITE TIPPED SCARLET TUR NIP. appearance. Handsome bright scarlet color witl white tip. One of the best early varieties for out-
door sowing; excellent quality. Pkt., 10 c ; o\%., 15 c ;


## POULTRY RADISH

## 15 to 50 Lbs. Each

Valuable Cattle and Poultry Food SAKURAJIMA, or Poultry Radish. The largest variety ibs., and some grow to more than 50 lbs . Neariy round. A great curiosity and a radish of extraordinary quality. A favorite for fall and winter use, and a valuable winter feed for cattle and poultry. Every poultryman should
plant some of them. INt., loc; oz., 50 c , postpaid.

ICICLE The best long white Radish: mild and deners. and for the home garden. Pkt., 100 ; oz., $15 \mathrm{c} ; 1 \mathrm{i} 1 \mathrm{~h} ., 45 \mathrm{c} ; 1 \mathrm{~h} ., \$ 1.40 ; 2 \mathrm{lbs} ., \$ 2.65 ; 5 \mathrm{lhs}$, FRENOH BREAKFAST paid.
FRENCH BREAKFAST. Olire shaped; red, white
 $\$ 2.65 ; 5 \mathrm{ibs} .$, , $\$ 6.30^{\prime} ; 10 \mathrm{lbs}$., $\$ 14.90$, postpaid. LONG WHITE STRASBURG. The best summer Radich, withstanding hot weather the best of any
 $\$ 6.30$; 10 lbs ., $\$ 11.90$, postpaid.

## Special Scarlet Globe (Short Top)

This is our Special Market Gardencrs' Strain
of Early Scallet (ilobe, and it is unequaled. Specially selected for earliness, trueness to transplanted ronts and is specially milled and soreened so that the plump seeds are all one
size, which makes even drilling. for the market or home gardener who wants the best, Pkt., $10 \mathrm{c}: 1 \% ., 20 \mathrm{c} ; 1 / 4 \mathrm{lh} ., 60 \mathrm{c} ; 1 \mathrm{~h} ., \mathrm{\$ 2.00} ; 2$ lbs., $\$ 3.80$; 言 lbs, , $\$ 9.00 ; 10$ 1bs., $\$ 17.00$,
postpaid. in sand, fresh, crisp radishes may be had all winter. LONG BLACK SPANISH. Skin coal-black; Hesh white ROUND BLACK SPANISH. 3 to 4 inches in diameter hin black; flesh white, crisp and of yery best puality. SCARLET CHINA. $\Lambda$ favorite winter Ralish. Very WHITE CHINESE OR CELESTIAL WHITE CHINESE, OR CELESTIAL. Claimed to be long, and about $\boldsymbol{F}$ inches, in diameter. The flesh is crisp, juicy and tender; flavor mild and fine.
PRICES-Seed of all Winter Radishes at 10 c per PRICES--Seed of all Winter Radishes at 10 c ber
packet; oz., $18 \mathrm{c} ; 1 / 4 \mathrm{Ib} ., 50 \mathrm{c} ; 1 \mathrm{~b} ., \$ 1.60 ; 2 \mathrm{lbs.} \$$,3.00

## Earliest Radish Grown

## FIT TO PULL IN 15 DAYS


#### Abstract

SAXA. Wo have found this Radish in be earlier than any of the other so-called carliest sorts. The bent extrat early variety for forcing sorts. The bent extra eary variety for forcing, and for growing in the open ground it has and for growing in the open ground it has no superior. From seed sowing to table in 16 superiur. From seed sowing to table in 16 to 22 days and, under ideal conditions, fit to pull in 15 days. Roumd, bright scarlet in color and has a rery small top and taproot. Flesth pure white, erisp, brittle, mild and juicy. The sara oz., $20 \mathrm{c}: 1_{4} 1 \mathrm{~b} . .60 \mathrm{c} ; 1 \mathrm{~b} ., \$ 2.00 ; 21 \mathrm{hn.} \$$,3.80 ; 




## PRIZE MIXTURE

$10 \mathrm{c} ; \mathrm{oz}, 15 \mathrm{c}$; $1 / \mathrm{l} \mathrm{lb} ., 45 \mathrm{c} ; 1 \mathrm{~b} ., \$ 1.40$, post paid If You Want Seeds Sent by Express, Not Prepaid, Deduct 10 c per lb. from Postpaid Prices



Small Sugar Pumpkin
Prize Pumpkin Mixture

A grand mixture of different
kinds. You can have some of each kinds. You can have some of each
variety in one mateh in your own warden, without, having to purclase a package of each. Mkt., $10 \mathrm{c} ; \mathrm{oz}$.,
$15 \mathrm{c} ;{ }^{1 / 4}$ lb., $40 \mathrm{c} ; \mathrm{lh} ., \$ 1.25$, postpaid.

## PUMPKINS <br> One Ounce for 20 Hills; 3 to 4 Pounds Per Acre

BIG TOM, CONNECTICUT or IMPROVED LARGE FIELD, Leatang
 $40 \mathrm{c} ; \mathrm{lb} ., \$ 1.25 ; 2$ lbs., $\$ 2.35$; j lbs., $\$ 5.60 ; 10 \mathrm{lbs}$, $\$ 10.60$, postpaid. SMALL SUGAR. The most popular pie pumpkin. Looks like a
Field Iunpkin, but is smatler and of lmuels betur quality. Flesh
 Ib., $\$ 1.25$; $2 \mathrm{lbs},. \$ 2.35$; $5 \mathrm{lbs}, \$ 5.60$; $111 \mathrm{lbs} ., \$ 10.60$, postpakd.
SWEET CHEESE, About 2 feet in diameter, round, flattened, hard
 TENNESSEE SWEET POTATO
TENNESSEE SWEET POTATO is
cooked, resembles a sweet potatos in flavor, but is more delicions. It is pear-shaped and slightly rihbed. The folur is ereamy white, sometimes
striped with green. Flesh is fine mained and rery dry. Fine when cooked like sweet potatoes and nothing superior for making pies and


WINTER LUXURY. The best pie Pumpkin. Its winter-keeping size. Wrenly and tinely netted and is a yellowish rive and of medium deep and golden color; sweet and ronks quickly. A great producer.


## Victory Garden Pointers

Pages is and i9 contain valuable information in condensed form. Inexperienserd gardeners will find, on these two pages, the answers to many questions that they slowhld
reference. reference.

## DUSTERS AND SPRAYERS

Every Victory Gardener should hare an Insect Powder Duster and a small Sprayer, Just the kind of a duster you need is offered on page 51 , and on page 76 you will find the right kind of Sprayer.

## GetMore forYour Money

## by Using Burgess' Treated Seeds

Burgess" SPECLALLY TREATED Seeds prevent seed-diseases, "dampincs-off Actually our scientific treatment of the many raticties wevents more than one-half of all plant diseases . . . Jet our seed costs no more and often less than that offered without this protection. Back of every order we ship is 31 years of plant breeding, research and improvement which has enabled us to protuce superior, pedigreed strains of vegetable and flower seeds that yield larger crops of better quality. Burgess' Seeds and Plants are sold direct to you and never through local dealers. You'll Find Burgess Dependable Seeds and Fair and Reasonable Prices your assurance of complete satiso faction.

## Burgess' Disease-Treated SPINACH Seed



Bloomsdale Long Standing Savoy Spinach
BLOOMSDALE LONG STANDING SAVOY eaves. Resembles the old Saroy, but standy heat better and holds 12 to 14 days longer
 $15 \mathrm{c} ; 1 / 4 \mathrm{lb}, 45 \mathrm{c} ; \mathrm{lb} ., \$ 1.50$; 2 lbs., $\$ 2.85$;
$\mathrm{lhs.} \$ 6.75:$.10 lbs., $\$ 12.75$, postpaid. By express, not prepaid, 25 lbs., $\$ 25.00$.

One ounce to 100 feet of row; 8 to 10 lbs . per acre in drills.
GIANT THICK LEAVED (Nobel). An excellent early spinach that is more long standing than most varieties, grows rapidly, and is the largest spinach grown.
Plants 10 inches high and 2 feet across harge arrow-shaped leaves, rather smooth only slightly crumpled, very thick, of handsome green color, unusually tender and of the finest quality. Pkt., 10 c ; 0 zz ., $15 \mathrm{c} ; 1 / 4 \mathrm{lb} ., 45 \mathrm{c} ; \mathrm{lb} ., \$ 1.50 ; 2 \mathrm{lbs} ., \$ 2.85$; 5 lbs., $\$ 6.75$; 10 Ibs., $\$ 12.75$, postpaid. By express, not prepaid, 25 lbs., $\$ 25.00$.
KING OF DENMARK. A valuable variety which forms compact bushes with round, thick, crumpled leaves of rich dark green color. It remains in good condition after
nearly all other varieties have run to seed. Pikd. 10 c : 07 . $15 \mathrm{c} ; 1 / \mathrm{lb} 45 \mathrm{c}$.
 \$1.50; 2 lbs., $\$ 2.85$;
paid, 25 ibs., $\$ 25.00$.

PRINCESS JULIANA. A very productive second-early variety, which is claimed by many to be the finest Spinacll yet introduced. The first plants of Spinach to
blossom are the male plants. Princess Juliana is a type without male plants, which blossom are the male plants. Princess Juliana is a type without male plants, which
causes it to remain in prime condition longer than other sorts. The leaves are of good size, very dark green, well crumpled and thick. Valuable for spring or autumn
 10 lbs., $\$ 12.75$, postpaid. By express, not prepaid, 25 lbs., $\$ 25.00$.

- New Zealand or Everbearing Spinach
(Hot Weather Spinach)

A distinct type of Spinach with small green leaves, which make large, bushy plants, often 3 feet in diameter. Only the young leaves and tips of branches are greens all summer and fall. Especially suited to dry and arid locations where other varieties do not do well. The only kind that can be successfully grown in extremely hot weather. Pkt., 10 c ; 0z., 40 c ; $1 / 41 \mathrm{~b}$., $\$ 1.20$, postpaid.

## WINTER RHUBARB

## $\$ 100.00$ to $\$ 200.00$ Worth can be Grown in an Ordinary Cellar During the Coldest Winter Weather


#### Abstract

You can have Rhubarb any time in the winter ad market same at high prices. The profit in srowing Rhubarb is enormous, and the culture for open fleld, or as a forcing crop for winter, is very simple. Plant a quantity of our Victoria Rhubarb roots this spring; cultivate well to secure large clumps of roots by fall. In the late fall take these clumps up and allow them to freeze for a few days and nights; then set them in barrels or boxes and put them in a cellar or any place where the temperature can be kept from 50 to 70 degrees. Keep the soil moist-not wet-and in 4 or 5 weeks jou will hare Rhubarb Large enough to lise or sell on the market. You can get about three cuttings during the winter, when prices are high, and from $\$ 109.0 .9$ to $\$ 200.00$ wortlz can be grown in an ordinary cellar during the winter Victoria Rhubarb is also especially adanted for forcing in greenhouses, hot beds and cold frames,




Purple Top White Globe Turnip

## Rutabagas, or Swedes

One ounce for 200 feet of row: $11 / 2$ to 2 lbs. per acre in drills.
lutahagas require a longer season than turnips, sif should be sown earlier, or about the middle of June.

IMPROVED AMERICAN PURPLE TOP YELLow. The best yellow variety; fine flavor. Pkit.,
 $\$ 2.95$; 亏े lbs., $\$ 7.00$; 10 lbs., $\$ 13.20$, postpaid.
MONARCH OR ELEPHANT. Mammoth yellow variety; yields enormous crops. Grown princi-
pally for stock feeding, but is good for table use. pally for stock feeding, but is good for table use.
plit. 10c $; 0 \mathrm{z}, 20 \mathrm{c} ; 1 / 4 \mathrm{~b} ., 55 \mathrm{c} ; 1 \mathrm{~b} . \$ 1.80 ; 2 \mathrm{lbs}$., $\$ 3.40$; 5 lbs., $\$ 8.10$; 10 lbs., $\$ 15.30$, postpaid.
SWEET RUSSIA. Excellent keeper ; flesh white,
 lbs., $\$ 15.30$, postpaid.

If grown in the open fleld it is the first vegetable from the ground in the spring and the easiest of all perennial plants to grow. A half dozen plants will supply a large family during the season, and plants well established will last for years. There always is a big demand and as a money maker with very little work and expense, we recommend Rhubarb.
We offer a fine stock of roots this spring, every one of which should make a good clump for either vinter forcing or ordinary field culture.
Prices: 30 c each; 3 for $65 \mathrm{c} ; 12$ for $\$ 1.60$, postpaid. By express, not prenaid, 50 for $\$ 4.00 ; 100$ for $\$ 7.50$; 250 for $\$ 20.00$.
We always recommend the planting of Rhubarb roots instead of seed, but if seed is wanted, we can supply seed of Victoria at the following prices:
Pkt., $10 \mathrm{c} ; \mathrm{nz}, 25 \mathrm{c} ; 1 / 1 \mathrm{ha}, 75 \mathrm{c} ; 1 \mathrm{~b} ., \$ 2.25$; 21 bs ., Pkt., $10 \mathrm{c} ; \mathrm{nz}, 25 \mathrm{c} ; 1 / 4 \mathrm{~h} ., 75 \mathrm{c}$
$\$ 4.25 ; 5 \mathrm{lbs}, \mathrm{S} \$ 10.00$, postpaid.


Victoria Rhubarb


Salsify
Oyster Plant
One ounce to 75 feet of row.
MAMMOTH SANDWICH ISLAND. Salsify or Vegetable Oyster is grown lilie Parsnip. For winter use digg
in the fall. Much improved in the fall. Much improved in flavor if left in the
ground over winter and used as an early spring vegetable. Plit., $10 \mathrm{c} ; 1 / 2 \quad \mathrm{OZ} ., 35 \mathrm{c} ; 0 \mathrm{oz}$.
$60 \mathrm{c} ; 1 / 4 \mathrm{lb} .$,
$\$ 2.00 ; \mathrm{lb}$. \$7.00; 2 1bs., $\$ 13.30$; New Ruby
Rhubarb STRAWBERRY COLOR WHEN COOKED
Stalks are very tender, do not grow large, and are intensely red -cren the inside of the stalk is red clear through. When cooked berry sauce. Mild and delicious, requiring a minimum quantity of sugar. Roots, 60c each; 3 for $\$ 1.50 ; 12$ for $\$ 5.00$, postpaid.

## TURNIPS

One aunce for 200 ft . row; $11 / 2$ to 2 lbs. per acre in drills. AMBER GLOBE, or LARGE YELLOW. The best large yellow late sort. Skin light yellow; flesh yellow, firm and sweet. Fine for table use and stock feeding. A good cropper and keeps in perfect condition until spring. Pkt., $10 \mathrm{c} ; \mathrm{oz} ., 18 \mathrm{c} ; 1 / 4 \mathrm{lb} ., 52 \mathrm{c} ; 1 \mathrm{~b} ., \$ 1.70 ; 2 \mathrm{lbs} ., \$ 3.25 ; 5 \mathrm{lbs} .$, \$7.65; $10 \mathrm{lbs} ., \$ 14.45$, postpaid.
GOLDEN BALL
nip. Not of large size, -but firm and of excellent flavor. Keeps well. Pkt., $10 c$; oz., $20 \mathrm{c} ; 1 / 4 \mathrm{lb} ., 55 \mathrm{c} ; 1 \mathrm{~b} ., \$ 1.95$; 2 lbs., $\$ 3.70$; 5 lbs., $\$ 8.80$; 10 lbs., $\$ 16.60$, postpaid.

EARLY PURPLE TOP STRAP LEAF. The standard early variety. Roots broad and flat, of medium size; white, purple top. Extensively sown for table use and stock feeding. Plit., $10 \mathrm{c} ; \mathrm{oz} ., 15 \mathrm{c} ; 1 / 4 \mathrm{lb} ., 40 \mathrm{c} ; \mathrm{lb} ., \$ 1.35$; 2 lbs., $\$ 2.55$; 5 lbs., $\$ 6.10$; 10 lbs., $\$ 11.50$, postpaid.

PURPLE TOP WHITE GLOBE. The most popular white Turnip for fall and winter use. Flesh pure white, fine grained and of fine flavor. Heavy yielder and splendid keeper. Desirable for table or stock. Pkt., 10 c ; oz., 15 c ; $1 / 4 \mathrm{lb} ., 45 \mathrm{c} ; 1 \mathrm{lb} ., \$ 1.45$; $2 \mathrm{lbs} ., \$ 2.75$; 5 lbs., $\$ 6.55 ; 10 \mathrm{lbs}$. \$12.35, postpaid.

WHITE EGG. A quick growing, egg-shaped, smooth, pure white variety. Flesh firm, sweet and mild. Adapted to either spring or fall sowing. Pkt., 10 c ; oz., $15 \mathrm{c} ; 1 / 4 \mathrm{lb}$., $45 \mathrm{c} ; \mathrm{lb} ., \$ 1.45 ; 2 \mathrm{lbs} ., \$ 2.75$; 5 lbs., $\$ 6.55 ; 10 \mathrm{lbs} ., \$ 12.35$, postpaid.

COW HORN. 12 to 15 inches long by 3 inches across; white, green top; grows partly above the ground; sweet and of tine flavor, Very valuable as a soil enricher. Can be sown broadcast on stubble ground, will grow on poor, worn-out soil, and if plowed under will enrich it as much as a crop of clover. Pkt., $10 \mathrm{c} ; \mathrm{oz.}^{2} 20 \mathrm{c}$; $1 / 4$
$\mathrm{lb} ., 55 \mathrm{c} ; \mathrm{lb} ., \$ 1.95 ;{ }_{2}$ lbs., $\$ 3.70 ; 5 \mathrm{lbs}, \$ 8.80 ; 10 \mathrm{lbs}$., $\$ 16.60$, postpaid. MAMMOTH FOLIAGE TURNIP. Edible tops and roots. Will grow and thrive in hot, dry weather, giving an abundance of both greens and sweet, tender turnips of excellent quality. Tops ready to cut in about 4
 $\$ 17.00$, postpaid.


Improved Purple Top Yellow Rutabaga

## Burgess Seed \& Plant Co.

 GALESBURG, MICHIGAN

Banana and Hubbard Squash Grown by One of Our Customers


## WINTER SQUASH MIXTURE

This mixture is made up especially for those who have a
linited Squash and do not care to plant a whole packet of each one Satisfaction guaranteed. I'kt., 10c; oz., 25c; 1/í11J., 70c; 1b., $\$ 2.25$, postpaid.

## Summer Squash

## One ounce to 25 hills; 3 to 4 lbs, per acre.

EARLY SUMMER CROOKNECK. The most popular of the yellow summer varieties. Edible in 50 days. Exceedingly prolific; finest quality. Dwarf or bush. Pkt., 10c; oz., 20c; 1/4 1b., 55c;
lb., $\$ 1.75 ; 2$ lbs., $\$ 3.30 ; 5$ lbs., $\$ 7.90$, postpaid. GIANT SUMMER CROOKNECK. A very large type of the Early Summer Crookneck; 5 days
later. Pkt., $10 \mathrm{c} ; 0 \mathrm{z} ., 20 \mathrm{c} ; 1 / 4 \mathrm{bb}, 55 \mathrm{c} ; 1 \mathrm{~b} ., \$ 1.75$; later. Pkt., $10 \mathrm{c} ; 0 \mathrm{z}, 20 \mathrm{c} ; 1 / 4 \mathrm{lb}$., $55 \mathrm{c} ; 1 \mathrm{~b} ., \$ 1.75$;
2 lbs., $\$ 3.30 ; 5 \mathrm{lbs}, \$ 7.90$, postpaid.
EARLY PROLIFIC STRAIGHT-NECK. An AllAmerica winner. Productive from the time the first fruits are formed until killed by frost. It is strictly bush in habit of growth, which permits close planting. The beautiful clear yellow fruits are smonth and straight. They are firm and in inches. It at any length from four to fourteen market gardener. The umiformly straight fruits are convenient for packing and shipping. The table quality is unsurpassed by any of the summer squashes. Pkt., 10c; oz., 20c; $1 / 4$ lb., 55c
$\mathrm{bb} ., \$ 1.75 ; 2$ lbs., $\$ 3.30 ; 5 \mathrm{lbs} \$$.7.90 , postpaid.

## DELICIOUS

Unsurpassed for sweetness, richness of flavor and extraordinary quality. Excellent for fall and winter use ; keeps well until late in the spring. Fruits usually weigh © to 10 lbs. ; rind dark green, mottled in lighter shades; dark orange flesh; very thick and fine rained. Plkt., 10c; oz., 26c; 1/4 lb. $80 \mathrm{c} ; 1 \mathrm{lb} ., \$ 2.75$; 2 lbs., $\$ 5.25$; 5 lbs $\$ 12.40$, jensthaid.


Buttercup Squash

## WINTER SQUASH <br> One ounce to 10 hills; 2 to 3 lbs. per acre.

BANANA $\begin{gathered}\text { One of the finest of } \\ \text { Squashes } ; 2\end{gathered} 2$ to 3 feet in elder and a good keeper. Will produce a crop where other winter squashes do not succeed. Pkt, $10 \mathrm{c} ; 3 \mathrm{z}$.
$20 \mathrm{c} ; 1 / 4 \mathrm{lb} ., 60 \mathrm{c} ; 1 \mathrm{~b} ., \$ 2.00 ; 2$ lbs.; $\$ 3.80$ G lbs., $\$ 9.00$, postpaid.
Baby Hubbard (Kitchenette)
This small sized strain of Hubbard Squash was developed by the Minnesotia
Experiment Station. It is two weeks earlier Experiment Station. It is two weeks earher
than the parent type, is fully equal to any Hubhard for quality, and keeps as well in storage. The Squash average about ${ }^{5}$ Queen. The color of the shell is glossy dark green; flesh deep golden yellow, fine grained and delicious. Very productire.
Cim supnly seed in packets only, Pint., 10c.

TRUE HUBBARD. The old stand-by, and most popular winter variety ${ }^{\text {Pkt. }}$
$10 \mathrm{c} ; 0 \mathrm{z} .25 \mathrm{c} ; 1 / 4 \mathrm{lb} ., 70 \mathrm{c} ; 1 \mathrm{~b} ., \mathrm{\$} 2.25 ; 2$ lbs., $\$ 4.25$; 5 ibs., $\$ 10.15$, postpaid. BLUE HUBBARD. A large Squash of the Hubbard shape; color blue-gray; extra thick meated; excellent quality. IRt., 10 c ; $\$ 4.75$; j lbs., $\$ 11.25$, postpaid.
CHICAGO WARTY HUBBARD. Preferred by many to True Hubhard. Popular with market growers catering to a fancy trade. Plit., 10c: 0z., 25c; $1 / 4 \mathrm{lb}$.
$70 \mathrm{c} ; \quad$ lb. $\$ 2.25 ; 2$ lbs., $\$ 4.25 ; 5^{\mathrm{lbs} .}$ $\$ 10.15$, postpaid.

GOLDEN OR RED HUBBARD. A week earlier than True Hubbard, and of the
 $25 \mathrm{c} ; 1 / 4 \mathrm{lb}, 75 \mathrm{c} ; 1 \mathrm{lb} ., \$ 2$.
$5 \mathrm{lbs.} \$ 1 t .25,$, postpaid.

## Table Queen or Acorn

The most convenient size for baking and serving in the shell. 4 to 6 inches long and 4 inches in diameter; deeply ribbed, and a smuoth hard shell; dark green, with sometimes a blotch of red. oughly it will keep all winter. Flesh deep yellow, dry, sweet and of delicious flavor. Fkt, $10 \mathrm{c} ; 0 \mathrm{z}, 20 \mathrm{c} ; 1 / 1 \mathrm{lb} ., 60 \mathrm{c} ; 1 \mathrm{~b} .$, $\$ 2.00$; $2 \mathrm{ljs} ., \$ 3.80 ; 5 \mathrm{lbs}$., $\$ 9.00$, postpaid.

## BUTTERCUP

A rariety of superb quality, developed at the North Dakota Experiment Station. The squashes weigh between 3 and 5 pounds and have thin, tough, green skin. There are mo strings It is a squash of excellent flavor, very sweet; the texture smooth and comparatively dry. Many who have tried it pronounce it to be the best squash they have ever tasted. It is an excellent keeper. Pkt., 10c; oz., 30c; 1/4 1b., 90c; 1b. $\$ 3.00$; 2 lbs., $\$ 5.70$; 5 lbs., $\$ 13.50$, postpaid.


EARLY WHITE BUSH, or PATTY PAN. 52


## Asparagus Squash

Also Known as Italian Vegetable Marrow, Cocozelle and Summer Asparagus.
One of the most delicions. additions to the Suluash family. Grows in the form of a compact hush, and 5 or 6 hills are sufficient for a large
family. The lone slender fruits should be picked family. The ing slender frtits should be picked fruits form and grow rapidly and may be picked almost every day from the latter part of June until October. Can be cooked like Asparagus, $20 \mathrm{c} ; 1 / 4 \mathrm{bb} ., 60 \mathrm{c} ; 1 \mathrm{~b} ., \$ 2.00 ; 2 \mathrm{lbs} ., \$ 3.80 ; 5 \mathrm{lbs}$. Summer Squash Mixture
Suminer Squash Mixture Saluasthes. This is your opportunity to try them


New Guinea Butter Vine fruits grown from Burgess' seeds by Mr. George Price, Waubaushene, Ont., Canada

## New Guinea Butter Vine

ONE OF THE MOST DELICIOUS OF ALL VEGETABLES The New Guinea Butter Vine is a wonderful regetable. Grows to enormous size, one fruit often weighing 15 lbs , and from, 3 to feet long. In growth it is simiar to the squash, and can be grown in the same mamner or can be trellised up.
It is more productive than squash and much easier to grow. The vines are alvays frce from disease and insect pexts, and stand more neglect and abuse than any other vegetable vine we know of. The fruits should be eaten when small; while the fuzzy growth is yet on. It can be cooked like Squash and fried like Esg lliant. When cut up in small pleces and cooked with cream or fried it is most delicious. If trellised up, the vines take up so little space, no garden is too small for at least two or three plants. Mrs. Sam J. Yoder, Apple Creek, Ohio, grew one New Guinea Butter Vine fruit which weighed 15 los. and was $41 / 2$ feet in length. Another customer writes that he cut 75 fruits from one vine, and that cach fruit was from $21 / 2$ to 3 feet long. I'kt., $10 \mathrm{c} ; 3$ pkts.,
$25 \mathrm{c} ; 0 \mathrm{z}, 50 \mathrm{c} ; 1 / 41 \mathrm{~b}$., $\$ 1.50$, postpaid.

## Black Zuechini

This is an increasingly popular bush squash which belongs to the vegetable marrow family. The fruits are of a blackish green
color; grow long and slender, hut should be picked when but a felw days old, when 5 to 8 inches in length. They are very tender,
and a table delicacy. Fine when and a table delicacy. Fine when
boiled or cut in slices and fried in butter. Also delicious when in butter. Also delicious when strip of bacon on each piece.
 $\$ 9.00$, postpaid.

Grown Squash Seed


## Vegetable Spaghetti

Spaghetti on a Vine in Nature's Own Package
This delicious vegetable from Persia thrives in all climates and in any ordinary garden soil. Each plant produces from six to ten beautiful bright yellow, oblong fruits about 8 to 10 inches long. Each fruit is filled with a delicious spaghetti-like
pulp. When fully ripe the rind is deep yellow in color, and the fruis por cooking. Cook the whole fruit (without cuttine color, and the fruits are ready ing water; then cut it in half. Remove seeds from center, the same as from ing water; then cut it in half. Remove seeds from center, the same as from a ful of this delicious vegetable spaghetti comes out of each fruit Season witl dislipepper and butter and serve hot. Can also be served hot with catsup or tomato pepper and butter and serve hot. Can also be served hot with catsup or tomato sauce or served cold, as a salad, with mayonnaise or French dressing. This vegetable is also delicious fried like ego plant when small and tender. This remarkable vegetable is one of the most valuable of recent introductions. Can be kept for
fall and early winter use. Plit., $10 \mathrm{c} ; \mathrm{oz}, 30 \mathrm{c} ; 1 / 41 \mathrm{~b}, 90 \mathrm{c} ; 1 \mathrm{~b} ., \$ 3.00$, postpaid.

# $\$ \$ \$$ Growing Medicinal Plonts 

## Golden Seal is a Money Maker

We believe that there is more money to be made growing Golden Seal than any of the other medicinal plants, and that now is the time to grow it. Golden Seal is used extensively in the manufacture and compounding of many medicines. The plants formerly grew wild in many parts of the United States, and it was from these wild plants that the supply of roots was formerly secured. The crop of wild roots is now nearly exhausted, and it has become necessary to
Golken Seal is easily gromn. The ideal spot for growing Golden Seal plants is in the woods, where no cultivation is required. They may also be casily grown under cultivation in slat houses or uncler other artificial shade. Any good, well drained soil is suit-
When ready to dig, the roots should ay erage at least one ounce each, green. This would make approximately 18 pounds of dry roots to each square rod. Dry Golden

Seal roots usually sell for $\$ 2.00$ to $\$ 3.00$ per pound. At the time of going to press with this eatalog, medicinal root buyers are paying $\$ 5.00$ per pound for the roots and 6 : cents per pound for tho leaves and stoms.
At the present price of roots, 18 pounds of At the present price of roots, 18 pounds of $\$ 90.00$ per each square rod. At this rate an acre of roots would bo worth more than $\$ 14,000.00$. Besides, you would add to this the amount you would receive for the leaves and stems. In addition to all of this, enough small plants should he found to set out twice as large a patch and the fibrous roots that are left in the ground will form buds and
reset the patel.

## Prices of Golden Seal Seed

Golden Seal seed should be planted in the fall, but as our supply will be limited, you should place your order as soon as possible The best way is to order your Golden Seal seed at the same time you order your othe sceds. Order now (send ('ash with order')
and fresh seeds from our 1944 crop will be sent to you at the right time for fall plant ing. About 1,000 seeds are usually required for producing enough plants to set a square
rod. With each order for seed we will send complete eultural directions and the names and addresses of medicinal root buyers who will buy the roots from you.

PRICES (Fresh Seed): Pkt., 25c; 5 pkts., $\$ 1.00$. Sced in bulk, $\$ 3.00$ per 1,$000 ; \$ 12.50$ per 5,$000 ; \$ 22.50$ per 10,$000 ; \$ 50.00$ per 25,000 , by parcel post, postpaid.

## Prices of Golden Seal Plants

Many of our customers wish to set out Golden
Seal plants, and get a patch started in that way instead of planting seed, and to such persons, we can supply plants in limited quantities. Others want to know how to identify these plants when they find
them growing wild. It is rather difficult for us to so describe them that one can be positive in their identity after reading the descriptions only, but we can supply any of our customers with one dozen or more of the plants, which will be a positive guide to anyone wishing to dig wild plants. We will have a few plants which will be ready for delivery next fall. If you wish to purchase some of them, we would recommend that you place your order as soon as possible, as we will no doubt be sold out before planting
time. Order now (send cash with order) and plants will be delivered to you at the right time for fal planting. Set about roo plants to each square rod.
PRICES of two-year-old plants: 12 plants for $\$ 1.00 ; 50$ for $\$ 2.50$; 100 for $\$ 4.00$; 250 for $\$ 8.50$ : 1,000 for $\$ 30.00$, delivered to any part of the United States, prepaid.

## Culinary and Medicinal HERBS

Your choice of the following varieties at 15 e per packet; 4 pkts. for 50 c ; or 12 pkts. for $\$ 1.20$, postpaid. Herbs are both useful and ornamental, and are easily grown in beds, flower borders, rockeries and in the regetable rarden. They contribute
flavor to the menu and fragrance to the home. For winter use, cut flavor to the menu and fragrance to the home. For winter use, cut
stalks on a dry day, when not quite in full bloom, thoroughly dry in the staks on a dry day, when not quite in full bloom, thoroughly ary in the (*) are perennial.
BASIL, Sweet. For spicy flavoring. BORAGE. For seasoning and sal-
CARAWAY. A biennial, grown for its spicy seeds. $1 / 20 z ., 45 c$; oz., 75 c ,
postpaid. *CHIVES. For salads and wild
© flavor. Plants (small clumps), nion flavor. Plants (small clumps),
30 e each; 3 for 65 ; 12 for $\$ 2.00$, jostpaid.

DILL. For seasoning pickles. Oz., $25 \mathrm{c}^{-}$; $1 / 4 \mathrm{lb} ., 55 \mathrm{c}$; 1b., $\$ 1.75$, post-

FENNEL, Sweet. For flavoring.

## HOLT'S MAMMOTH

SAGE
This variety produce much larger leaves and o better quality than the com-
mon garden sage. It does mon garden sage. It does
not produce seed, so the not produce seed, so the
leaves may be harvented throughout the $s u m m e r$. $\$ 1.00$, postpaid.
*HOREHOUND. Used for flavoring candy, and tea for coughs. *HYSSOP. Flavoring and salads.
MARJORAM, Sweet. Used in soups and salads; also as a tea for in-
SAFFRON. For flavoring and coloring.
*SAGE, Broad Leaved. For seasoning dressings, sausages, etc.
SUMMER SAVORY. For flavoring salads, dressings and gravies.
*WORMWOOD. Used for worm medicine and flavoring liqueurs.
Your choice of the above varieties at 15 c per packet; 4 pkts. for 50 c 12 pkts. for $\$ 1.20$, postpaid.

## ANNUAL HERB MIXTURE

This seed packet is a mixture of the annual varieties 25 c .

## PERENNIAL HERB MIXTURE

This seed packet is a mixture of the perennial varieties de-
scribed on this page. Pkt., 25 c .


## GINSENG

The price of dry Ginseng routs usually runs from $\$ 3.00$ to $\$ 6.00$ per pound, but at the present time the price is low due to the fact that most of the Ginseng roots are shipped to China. It takes five years to produce a crop of good sized roots, and by that time the war should be over and the price up again.
Considerable money has been made growing Ginseng, but as it is a crop that should be grown in the shade, we would not recommend our customers building artiflcial shade to start growing it under present uncertainties. Those who have a Ginseng because, in the woods, it requires no cultivation, ply have to sow the seed and in future years dig, wash and dry the routs for the market.
From 1,000 to 1,200 seeds are ustually required for producing enough plants for one square rod of ground. With each order for seeds or plants we will send complete cultural directions and names and addresses of Ginseng root buyers, Orders for (iinseng seed will be filled in the fall unless other
instructions are given, as spring planting is not recommended.

PRICES OF SEED: Plit., 25 c ; 5 plits., $\$ 1.00$. Seed in bulk, $\$ 3.00$ per 1,$000 ; \$ 12.50$ per O00; $\$ 22.50$ per 10,$000 ; \$ 50.00$ per $2-000$, postpaid.
2-YEAR-OLD PLANTS: 12 for $\$ 1.00 ; 50$ for $\$ 2.50 ; 100$ for $\$ 4.00$; 2. 5 for $\$ 8.50 ; 1,000$ for $\$ 30.00$, delivered prepaid to any part of the Inited states

## 367 page Medicinal Plant Book

"Cinseng and Other Medicinal Plants" is a book of 367 pages with about 100 illustrations. It gives a list of plants having medicinal value, and gives raluable information about their cultivation, marketing, etc. It contains 40 illustrations of Ginseng, showing this plant in various stages of development, and 20 illustrations of Golden

PLANTS Seal, showing plants and roots at different stages of growth Some 40 other roots, plants and herbs having medicinal value are
described and illustrated with good photographs. $\$ 5,000.00$ to $\$ 20,000.00$ per acre is often realized by the grower of Ginseng, so the several chapters in this book that are devoted to Ginseng are alone worth many times the price of the book. "Ginseng and Other Medicinal Plants" is a book that every grower of medicinal plants should have. It also shows how considerable money can be made collecting wild plants and preparing them for the market. Price, postpaid, cloth bound, $\$ 1.25$.

## Burgess' Annual Flower Seeds for Cut Flowers

 Fragrance andFlowers are enjoyed by everyone and are so easily raised that any home can have an abundance of blos-
soms during the entire year. We list with the annuals a few biennials and tender perennials which bloom and do their best the first year from seed and are usually treated as annuals, The seeds we offer are the products ARE DELIVERED I'OSTPAD AT PRICES GIVEN.

## Disease-Treated Aster Seed



Super Giant Los Angeles

## 3 SUPER GIANT ASTERS

SUPER GIANT LOS ANGELES. The most fully double of all Actorss, full petaled and artistically graceful in the feathery ef fect of the interlacing ostrich feather type petals. Lovely soft
shell pink, blending to a creamy pink at the center. $21 / 2$ to 3 feet in lecight, with ${ }^{6}$ to 8 long, non-lateral stems per planth SUPER GIANT EL MONTE. The only really giant flowered color, which is a deep glowing crimson. Ilkt., $15 \mathrm{c} ; 1 / 8 \mathrm{oz} ., 40 \mathrm{c}$. SUPER GIANT WHITE. Immense flowers and stems; the largest flowered white Aster. Superb for florists. Pkt., I5c

35c Special


Sunshine Aster

28
Burgess Seed \& Plant Co. GALESBURG, MICHIGAN

## Queen of the Market

(Wilt-Resistant)
The Earliest Aster
Our early strain of Queen of the Market is a most valuable type for bedding as well as cutting, as they are entirely wilt-resistant, the first to come into bloom, and continue blooming until checked by fall frosts. Plants are 15 to 18 inches in height and branch freely near the ground, giving long stems Very double flowers. White, Pink, Crimson, Light Blue, Dark Blue, Scarlet. Separate $40 \mathrm{c} ; 1 / \mathrm{oz} \mathrm{oz}, 35 \mathrm{c} ; 1 / 4 \mathrm{oz}$., $60 \mathrm{c} ; 1 / 2 \mathrm{oz} ., \$ 1.00$.
 Quick Results


Giants of California Double Asters

## Giants of California Double Asters

Giants of California are enormons flowers with Jong, attractively curled petals of the
Ostrieh Feather type, rivaling giant Japanest Ostrieh Feather type, rivaling giant Japanest
Chrysanthemums, and grow tap to 6 inches in Chrysanthemums, and grow up to 6 inches in vigorous, freely branching plants grow 2 to 3 feet in height, begin to bloom in midseason and continue until frost. Their immense size and beauty, long sturdy stems, and good lasting quality make them unsurande good lasting quality make them unsur-
passed for cutting. l'kt., $15 \mathrm{c} ; 1 / \mathrm{s} 0 \mathrm{z}$. 50 c ; passed for cutting. l'kt., 15 c ; $1 / 8 \mathrm{~s}$ oz., 50 c ;
$1 / 40 \mathrm{oz} ., 85 \mathrm{c} ; 3 / 2 \mathrm{oz}, \$ 1.50$.

Queen of the Market

## Wilt-Resistant Late Branching

A grand strain of American Asters. Plants fom strong, branching hushes, 2 to $21 / 2$ feet in height, bearing on long, strong stems, flowers which are very double and, under ordinary cultivation, average $\overline{\text { a }}$ inches across. Seed in mixed colors only. A fine misture, including Crimson, Scarlet, Bright Rose, Flesh Pink, Sky Blue, Purple, White, ete. Pkt., 10c $1 / \mathrm{s}$ oz., 35 c ; $1 / 1 / \mathrm{Oz}$., 60 c ; $1 / 2$ Oz., $\$ 1.00$.


Wilt-Resistant Late Branching

## SENSATION

(Wilt-Resistant)
This is the reddest of all Asters, the color being a dark rich garnet or ox-blond red, which glistens in the sumshine like a live coal Grows 18 to 20 inches high well branched, and corered with double flowers. The flowers are perfect in form, average $31 / 2$ inches across, and resemble Dahlias Bloom from early Augus until frost. Pkt., 10c; $1^{1 / 3}$

Burgess'Special Aster Mixture scribed on this and the nest page. Pkt., 20c.

## Wilt Resistant Crego Aster

Large Double Flowers 4 to 5 Inches Across
The Wilt-Resistant strain of Crego is the most popular of all the feathery or fluffy types of Asters. Very large, fully double flowers, with long, ribbon-like petals gracefully curled atnd twisted.

| Azure. Blue | Shell Pink |
| :--- | :--- |
| Crimson | White |
| Dark Violet | Mixed |

Deep Rose
Your choice of above at 15 c per packet: 3 pkts., 35 c ; 6 packets.
SPBA Three packets of Wilt Resistant Crego Aster, one packet each of RED, WHITE and BLUE, 25 c .


Wilt Resistant Crego Aster

Wilt Resistant
One packet each of Wilt-ResistAster Collection of the Market, Wilt-Resistant Late Branching , Wiltersctant Golden Sheaf and IVilt-R sistant Sensation, all if for 50 c .

## AGERATUM

MIDGET BLUE 1940 All-America Silver Medal. Uniformy dwarf, dense, spreading plant 3 to 4 inches high and 12 to 15 inches in width, almost smothered with ciear azure-blue flowers. Superb for edging beds or for horders or rock gardens. Easily grown, and makes a nice little pot plant. Pkt., 15 c ; 1/ib oz., 60 c .

## ALYSSUM

LITTLE GEM. A perfect "carpet of snow," com mencing to bloom in spring when very small; continu ing without interruption until late fall. 4 inches. Pkt. $10 \mathrm{c} \boldsymbol{1}^{1 / 4}$ 07., 25 c ; $1 / 2 \mathrm{O}$ oz., 40 c .

Violet Queen Nem, duarf. compact form. nowers of cidedy brilliant shade, and a variety that will come very true from seed. Pkt., $15 \mathrm{c}: 1 / 8 \mathrm{oz}$., 45 c .

SWEET. Flowers white; very sweet. 9 inches. Pkt., 10 c : 0Z. 25c: oz., 40c


## ACROCLINIUM

A handsome everlasting with white and pink flow ers about an inch in diameter, and composed of many fine petals of silky appear ance. Borne singly on long stems. When cut in bud they can be dried and used for winter bouquets. Plants 18 inches tall and covered with a mass of bright blooms. Pkt., 10c

## SPECIAL OFFER No. 29

One packet each of Magic Carpet Antirrhinum, Midget Blue Ageratum and Violet Queen Alyssum-all three packets, postpaid, for 35 c .

Now Everyone Can Easily Grow Asters
During the past fev ears it has beeome rather discouraging tempt growing the nary strains of A s disease." The the spores "wil this fungus may be car ried on untreated Aster seed, on the implements used in preparing the soil, and in the soil it
self. When once introduced into the soil, persists indefinitely
that whenever an ordinar strain of Asters is plant ing in the soil will attack the plants at some stage A wilt resistant strain of Asters is one which highly immune to "wil when planted on the ic sickest soil, will withstand the attacks of the fungus and develop
strong healthy plants. Correctly treated seed is disease-free and will other disease, but the plants from contracting be in your soil or carried by insects, All our Aster disease now exists in the locality, we especially res ant strains.


Wilt Resistant Golden Sheaf

## Wilt Resistant Golden Sheaf THE FINEST YELLOW ASTER

Golden Sheaf is the deepest yellow Aster yet offered. The flowers re of good size, fully double, with an attractive crest-like center custion of quill-like petals surrounded by an outer band of flower's last well when cut. Pkt. Very popular with florists. The $1 / 80 \mathrm{z} .40 \mathrm{c} ; 1 / 40 \mathrm{c} ., 70 \mathrm{c}$.

## Giant Rust-Proof

## Antirrhinum or Snapdragon

In point of beauty very few flowers approach the Antirrhinum or Snapdragon, yet this most beautiful flower lost favor fol several years because of the ravages of the rust disease. After several years of painstaking experimentation strain was deposed to the most severe rust conditions, will remain completely immune in all instances.
The All-America Selection Committee, realizing the development of rust-pronf snapdragons was so outstanding in the annals of horticulture, and the contribution so great to American gardeners, they issued a "Certificate of Honor" to Rust-proof Antirrhinums, While this committee makes Gold Medal Awards, Awards of rerit etc to various new novelties and introductions each year, this is the first Certificate of Honor ever to be awarded.
We can supply select seed of Rust-Proof Antirrhinum Maxi mum in the following colors
Campfire. Luminous scarlet; free from orange or bluish tinges. Crimson.
Canary Bird. Canary Yellow.
Red Cross. Glistening white tubes; deep, rich crimson faces Shasta. Pure white.
Mixed. Fine mixture of colors.
PRICES: Your choice of above at 15c per packet; 6 packets for $60 \mathrm{c} ; 1 / 16 \mathrm{oz.}, \mathrm{30c} ; 1 / 8 \mathrm{oz} ., 50 \mathrm{c}$; $1 / 4$ oz., $85 \mathrm{c} ; 1 / 20 \mathrm{z} ., \$ 1.50$.

DOSALIE All-America winner for 1940. Tall; large 8 huge, flowered; rust resistant. Produces from 6 to ose with an underlying tone of topaz or amber. A handsome ose wity 150

Tall Giant Flowered feet high . Flowers of fine mirture of colory


Semi-Dwarf The massive, Hyacinth-like spikes are of the Tall Giant type. Ideal for beds and borders. PRt., 100 .

## MAGIC CARPET <br> ROCK GARDEN ANTIRRHINUM

A very dwarf form of Antirchinum of almost creening habit which nestles among the stones and clothes them as with a car pet. The beautiful soft colors add greatly to the appearane


Cosmos Sensation


Burgess' Garden Carnations


Cobaea Scandens

## CLEOME

## (Giant Spider Plant)

high, with great paniclec of bloom as large as a Hydrangea and unaffected by wind or weather. The stamens are sev the name-Spider Plant. The seed we ofer in a fine nixture of pink and violet shades. Seed sown in the open
eround in May will flower in July grourd in May will flower in July and cuntinue in fower uninter riptedyy until

## COBAEA SCANDENS

A Handsome Climber Which Will Cling to Any Rough Surface
Also called Cup and Saucer Vine or Cathedral Bells. An anminal climber of rapid growth, attaining the heiglit of 30 to 50 feet during the season. Large, bell-silaped, purplish-lilac flowers. Pkt.

Burgess Seed \& Plant Co.
GALESBURG, MICHIGAN

## COSMOS

Abundance of Cut Flowers Summer and Autumn

AUTUMN GIANTS. Gigantic flowers with broad, overlapped petals of splendid substance; borne on very long stems. All colors mixed. Plit., 10c; 1/2 0z., 25c
GIANT EARLY SUMMER. As early as the earliest and contimues until frost. Nearly as large as the late sorts. A good mixture of crimson, pink and white.
EARLYDOUBLE Lovely crested or anemone-shaped (1) not come $100 \%$ double, but many double blooms can be expected. Frequently double and single flowers appear on the same plant. Height 4 ft . A mixture of white, crimson and pink. Pkt., $10 \mathrm{c} ; 1 / 8 \mathrm{oz} ., 40 \mathrm{c} ; 1 / 4 \mathrm{oz} ., 70 \mathrm{c}$.
Orange Flare This Grand Champion Gold Medal Yellow branched plants, 3 feet tall, covered with long-stemmed, semi-double flowers of bright vivid orange. It is remarkahle for its early blooming habit, and it contimues to bloom profusely until frost. Does not require staking. Pkt., 10 c .
Sensation For the first time an early flowering cosmos has sur4 to 6 fect tall; and flowews 4 to 5 inches across, with broad, heavy fluted petals carried on very long stems. Extrenely early flowering, booming in 10 weeks from the time of seeding. While the flowers are usually large at all times, plants may be dishudrled for even larger fow-
crs for the cut flower trade. The mixture contains white, crimson, rose and crs for the cut flower trade. The mixture contains white
pilk. Ikt., $10 \mathrm{c} ; 1 / 8 \mathrm{oz}, 30 \mathrm{c} ; 1 / 4 \mathrm{oz}, 50 \mathrm{c} ; 1 / 2 \mathrm{oz} ., 85 \mathrm{c}$.


Early Double Cosmos

BURGESS' GARDEN CARNATIONS The Most Popular-Easily Grown
These are deservedly the most popular Carmations with the amateur, as they begin flowering in four months after seed is sown. sown early, the plants will bloom during the late summer and conservatory or greenlouse. If slightly protected they will survive an ordinary winter out of doors and bloom the following spring
Finest Mixed. A fine mixture of colors, including various shades of pink, red, yellow and white


## Chinese Forget-Me-Not

## (Cynoglossum). A rare gem for your mirden

 Forms perfect bushes, 18 to 20 inches high. and is just one mass of lovely, brilliant, forget-3me-notlike flowers from the latter bart of May or 1 as for cut flowers. You can cut with 18 inch sed. Your garden will not be completo without this wonderful flower.AMABILE BLUE. Brilliant sky blue. Pkt., 10c.
AMABILE PINK. Bright pink. Plit., $10 c$.

## CENTAUREA Imperialis

(Giant Sweet Sultan)
Tndombtedly the finest of all Sweet Sultans for rut Hower purposes. The beautiful, sweet scented, xquisitely fringed, artistic shaped flowers measure 3 to 4 inches acmss, and are borme on long, strong stems. Hejght, $2 \frac{1}{2}$, feet. Flower profusely over a very long period. When cut and put in water, will last for several days in good condition. Fine mixture of colors, including dark purple, lilac, briwht
ruse and white. Ikt., $10 \mathrm{c} ; 1 / 2 \mathrm{oz}, 25 \mathrm{c} ; 1 / 2 \mathrm{oz} .40 \mathrm{c}$.

## CENTAUREA Cyanus

## (Corn Flower or Bachelor's Button)

A choice long stemmed strain of an old fashioned anmual which never will decrease in popularity. considered indispensable. It grows to a heright of $21 / 2$ to 3 feet, and furnishes immense and well shaped donble flowers throughout the summer. A nice assortment of colors. impluding blue, purple,
matue, pink, red and white. Plit., $10 \mathrm{c} ; 1 / 40 z ., 25 \mathrm{c}$ $1 / 2 \mathrm{Oz} ., 40 \mathrm{c}$.

## Centaurea Gymnocarpa or DUSTY MILLER

## A beautiful foliage plant with finely cut silvery-

 gray leaves. Used for bedding purposes, borders.

Clarkia

## CLARKIA

ELEGANS DOUBLE
An easily grown annual doing well in rather poor soil, and in either sun or shade. Grows 2 to $21 / 2$ feet high, with beautiful double flowers, which open in water when cut. Resemble gorgeous sprays of Flowering Almond. A fine mixture of colors from pure white, flesh pink, bright pink, rose and salmon to the darker shades of orange, orange - scarlet, salmon - scarlet, etc. Pkt., 10c; 1/4 OZ., 30c.


Balsam (Lady Slipper)

## BALSAM

 Flowered. Symmetrical, bushy plants, about 2 feet in height, with gorgeous masses of beautiful, brilliant-colored, rery double flowers. Easily grown ; also suitable for pot culture. Blooms flroughout the summer and early fall. Pkt., 10c; 1/4 oz., 35c ; oz., 60c.
## AMARANTHUS (Rainbow Plant)

Attractivo foliage plants for backgrounds or groups on the lawn, 4 to 5 ft .

MIXED. $\qquad$ misture, including brilliant blood red and gorgeous variegated red, green and yellow foliage varie ties. Attractive drooping blossoms. Pkt., 10c; 1/4 oz., 25c. 40 c .

The Calendula is one of the best and showiest free flowering hardy annuals. Blooms from early summer until killed by
frost. Valuable also for pot culture frost. Valuable also for pot culture.
FINE MIXED. Yellow, orange, orange-red, and striped; all rouble flowers. Pit., 10 c ; $1 / 2 \mathrm{oz}$., 25 c ; 0z., 40 c ; $1 / 4 \mathrm{lb}$., $\$ 1.20$.
"Campfire" or A beautiful variety which is a de-
 make it unexcelled for cutting. its color is a fascinating shade of rich, brilliant orange, with a scarlet sheen. Plit., 10c; 1/4 oz., 25c; 1/2 oz., 40c.
Orange Shaggy $\begin{gathered}\text { one of the mast interesting and } \\ \text { nosis ditinimet oft the }\end{gathered}$ Calendula is the laciniated type, Orange Shaggy. Deep orange shaded, lighter at the center, exceedingly graceful and informal in appearance, it is a striking contrast to the formal Calendulas in general use. The plants are free flowering, neat and compact, bearing long stems which make the fringy petaled
flowers equally useful in the garden or for cutting. I'kt, 10 c ; oz., 40c

## Chrysanthemum-Flowered

Among the newer flower types in the Calendula family, the Chrysantha (Chrysanthemum-Flowered) type stands out as one of the hest. Large double flowers of informal loose formation, with long slender incurved petals. Remarkable for their long stiff stems, making them ideal for cutting. We can sup ply two colors, as follows:
CHRYSANTHA BUTTERCUP YELLOW. Exquisite shade ear butterctip yellow, Pkt, Ioc; $/ 4$ CHRYSANTHA ORANGE SUNSHINE. Rich golden orange


Blue Laçe Flower

## MOLTEN FIRE ${ }^{\text {Brightest } \text { Colored }}$ Foliage Plant

## This varicty of Amaranthus is a most magnificent foliage plant

 and is attracting a great deal of attention wherever grown. Grows rapidly, attaining a height of 3 feet. It has handsome bronze follage until it reaches a height of about 2 feet, when the leaves change to clear, glisten-infs ffery rosecrimson, increasing in size and brilliancy until the whole plant is inf, fiery rose-crimson, increasing in sizated with huge tufts of flaming fre which can be seen for half a mile. Retain their brilliancy for 3 months or more. Very easily grown. Pkt., loc; $1 / 8 \mathrm{oz} ., 35 \mathrm{c} ; 1 / 4 \mathrm{oz}$., 60 c .

NOTICE
Should a Federal Sales Ta be imposed after this catalog is printed, it will be necessary to add the amount of such taxes to all orders.

## CARDINAL CLIMBER

(Ipomoea Quamoclit Sloteri). The most beautiful and brilliant climber ever grown. Strong, rapid growing annual attaining a height of 25
f $\in e t$, with beautiful fern-like foliage feet, with beautiful fern-like foliage
and literally covered with a blaze and literally covered with a blaze
of flery cardinal-red flowers frommidsummer to frost. Pkt., 10c; 3 pkts., 25 c .


Chinese Wool Flower (Celosia Childsii)

Flowers Listed on Pages 28 to 39 Are Annuals

## CELOSIA

DWARF FLAME OF FIRE. lyramidal-globe type plant, each branch bearing a large of coral-like structure. $11 / 2 \mathrm{ft}$. One of the most magnificent garden annuals ever introduced. Pkt., 15 c .
CHINESE WOOL FLOWER (Celosia Childsii). Very showy and most desirable. Blooms until frost. Wool-like blooms in immense clusters, often measuring 2 feet in circumference uring 2 feet in circumference.
$21 / 2$ to 3 ft . high. Seed in fine mixture of crimson, white and yellow. Pkt., 10c; $1 / 8 \mathrm{oz}$., 30c.
PLUMED Or FED ATH. Plumosa). Of pyramidal growth, Plumosa). Of pyramidal growth,
producing numerous brilliant, producing plumes which resemble ostrich feathers and wave gracefully above the foliage. red and yellow shades. plit red and yellow shades. Plit.
$10 \mathrm{c} ; 1 / 4$ oz., 30 c .

## COCKSCOMB

(Celosia Cristata). Free-bloon ing annual, growing best in not too rich and in rather light
soil. Grand border plant ; attractive for pots. Fine mixed. Pkt., 10 c ; $1 / 8 \mathrm{oz}$., 25 c .


Candytuft

## CANDYTUFT

The Candytufts are popular everywhere and considered indispensable for cutting. Seed sown in April, flowers in June. SucHardy and easy to grow.
GIANT HYACINTH-FLOWERED. The finest of all ; immense spikes of large, pure white flowers. Pkt., $10 \mathrm{c} ; 1 / 4 \mathrm{oz}, 30 \mathrm{c} ; 1 / 2 \mathrm{oz}$. 50c; OZ., 85c.
ALL COLORS MIXED. A fine mixture of white, pink, lilac and red shades. Pkt., 10 c ;

Burgess Seed \& Plant Co. GALESBURG, MICHIGAN


Dianthus Sweet Wivelsfield

## Dianthus Sweet Wivelsfield

 (Everblooming Hybrid Sweet William)
## A cross between an anmual Pink and Sweet Wil

 liam, combining the free and continuous booming qualities of the former aud the hardiness of the latter. Good for borders, cut flowers, and especially adapted for rock gardens. While strictly speaking a biennial, it comes into bloom from seed as quickly as an annual. Height 1 foot. Colors run from intense velvety crimson through the shades of lighter red, rose, light pink and white. Seed in mixture of colors only. Pkt., $10 \mathrm{c} ; 1 / 8 \mathrm{oz}, 25 \mathrm{c} ; 1 / 4 \mathrm{oz} ., 40 \mathrm{c}$.DIANTHUS OR PINKS
Few flowers can equal the old-fashioned Pinks in beauty and profusion of blooms. They are easily grown and do well in almost any kind of soil and location. The varieties listed on this page are biennials, but are usually treated as annuals, and are a mass of bloom within a few weeks after seed is planted, Excellent for cutting. As a rule, they survive the winter if given slight prbtection, fowering abundantly the following season.

CHINESE, Double. Sometimes called Indian Pinks. Handsome clusters of very double flowers; many bright colors. Pkt., 10c $1 / 4$ OZ., 25 c ; $1 / 2$ oz., 40c.
FIREBALL. Large, double ; rich, blood-red; splendid for cut ting or as a border. Pkt., $10 \mathrm{c} ; 1 / 4 \mathrm{oz}$., 40 c . HEDDEWIGI DOUBLE. Large double blooms in many showy delicate rose. Iht., $40 \mathrm{c} ; 1 / 4 \mathrm{oz}$., 30 c .
LACINIATUS, Double Mixed. Flowers very large and double and the edges of the petals are exquisitely fringed. A fine mix-
ture of brilliant colors-white, pink, rose, red and maron ture of brillant colors-white, pink, rose, red and marnon
shades, with white edges and variegated. Pkt., $10 \mathrm{c} ; 1 / 4 \mathrm{oz}$., 35 c .

## EVERLASTINGS

## for Winter Bouquets

growing
mand for wi
the leading varieties of annual Everlastings, such as Acro-
clinium, (ilobe Amaranth, Helichrysum, Rhodanthe, Statice Xeranthemum, etc. You will find the most of these varieties
described in this catalog. A most charming assortment ranging from the most delicate shades to the most bril-

## GLOBE AMARANTH

Gomphrena or Everlasting Bachelor's Button A popular everlasting or strawforwer. Our mixture i cludes a fine ranpe of colors, including white, shades of
pink, lilac, and the rich bronzs-yellow tones deserve parpimk, mar mention: l'lants 2 feet tall, and are literally corered with button-shapeci flowers which measure nearly $3 / 4$-inch in
diameter. Pkt., 10 c ; 14 oz ., 25 c .

14-in. Grapes
A customer in Seymour Mus, writes: I got a Golden Mears Grape from you vears ago. The second year bushel of grapes. The bunches were 14 inches long. Las weal it had about 2 bushels on it. They sure were nice, See page 72 for description of Golden Muscat Grape.

## ORNAMENTAL COTTON

Many people in the North has hever spen coton growing. As it is by far a more beautiful plant
than many of the ornamentals than many of the ornamentals
and can be successfully grown in and can be successfully grown in
the North for ornamental purpeses, it makes a very desirable addition to any flower garden large, showy flowers, followed by arge fluffy bals of white
on. Pkt., $10 \mathrm{c} ; 3$ phts., 20 c .

## DATURA

(Trumpet Flower)
WRIGHTH. The best amnual arlety. A handsome, hardy plant, 3 feet high, bearing in-trumpet-shaped flowers of
tinged with lilac. Average bout 8 inches in length by 5 inches across. Delightfully frafrant. Started early, will bloom com early summer unt

| Eas |
| :--- |
| 30 c. |



ANNUAL CINERARIA
(Brachycome Iberidifolia) Tery fine, free flowering, easily grown aniHreater yant of the summer with a profusion rarias. A fine mixture of colors including the difterent shades of blue, purpile, rosy-
lilac, and white withi contrasting datk eyce.
 ture. Pikt., 10c ; 1/4, oz., 35c.

## HYACINTH BEAN (Dolichos)

$\square$

 iracave oirnamental seed podste varieties Pkt., 10c.

Possibility of a Federal Sales Tax
Should a lederal Sales Tax be imposed
after this catalog is printed it will be necafter this catalog is printed it will be nec-
essary to add the amount of such taxes to all orders.

## 27 Ripe Oranges <br> On 30 Inch Tree in Ohio



Decorative Dahlia

## MarvelousTomatoes

 ill have from is to , large as Ponderosa,"
or description of Victor

## DAHLIA SEED

Dallinas are as enstily grown from seed

CHOICE DOUBLE. A fine mixture of

## Burgess' Special Mixture of Dahlia Seed

## CALIFORNIA POPPY <br> \section*{ESCHSCHOLTZIA}

Hardy Everywhere. One of the Most Desirable Annuals for Beds, Corders and Cuł Flowers.
ESCHSCHOLTZIA RAMONA HYBRIDS. Daintiest of the Califormia Pompies. bung the many fancy varieties introduced, Ramona stands out as a distinct and very charming type in the frilled class. The frills give it the appearance of a semi-double flower. Kamona Hybrids come in a fine mixture of glistening shades of pink, jellow and white, and are very pleasing to the eye. 2 feet high. This unusually attractive novelty should be included in crery collection. I'kt., $10 \mathrm{c} ; 1 / 8 \mathrm{oz}$., 35 c ; $1 / 1 / \mathrm{oz}$., 60 c .
ESCHSCHOLTZIA MIXED. A choice mixture of all colors, including pink,

## African Daisy

DIMORPHOTHECA, AURAN. TICA HYBRIDS. 12 inches; Howers $21 / 2$ inches across Splendid mixture of white,
cream, yellow, orange and rose, many flowers being zoned with several colors around darker centers. Plkt.; 10 c ; $1 / 4 \mathrm{oz} ., 35 \mathrm{c}$.

## GYPSOPHILA

(Baby's Breath)
WHITE A quick-growing annual, bearing a profusion of small, open, bell-shaped flowers. Grows 10 to 15 inches tall. Extensively grown hy florists for use in mixed bouquets. Pkt., 10c; oz., 30 c .
ROSE. Similar in shape and size, but with flowers of dainty bright rose color.
Plit., 10 c .

## A Fine Crop of

 Indiana FigsUstower from Bicknell, Indiana, ends us a clipping from her home paper on which the editor acknowledges receipt if a bos of her Indiana grown figs. letter from her states that she purchased the plant from us and mianted it in a sunny location in her yard. So she gi beautiful bush and has a fine crop of figs every summer.

## Cut-Flower Mixture of Hardy Annuals

A fine mixture of hardy annuals blended to give a continuous suc cession of cut flowers from early
stmmer until late fall. Pkt, 10 c ; 1/2 oz., 30c; oz., 50 c .

## Godetia (Satin Flower)

Attractive, bushy plants with masses of large, colorful hooms during the nd borders, and fine for cutting the the brilliant effect they produce in beds locations where many other flowers will not bloom. TALL DOUBLE MIXED. Large, double flowers in bright, attractive colors rose, pink, searlet, lavender, white; many shades and combinations


Gaillardia


Calabash Pipe Gourds staged and decorated as Penguins

## ORNAMENTAL GOURDS

Courds make gay winter decorations when thoroughly rip-
ned, cured and varnished. Many things are made from them ened, cured and varnished. Many things are made from them,
including hanging baskets, vases, wall pockets, fruit bowls, dippers, pipes, nest eggs, bird houses, toys, CALABASH PIPE (Penguin) NEST EGG
DIPPER
SUGAR TROUGH
DISH CLOTH
SMALL BOTTLE
Price-rour choice of above named varieties: Ikt., 10 c Kis. 25c; oz. $30 c ; 1 / 1 \mathrm{lh}, 90 \mathrm{c}$.
ORNAMENTAL GOURDS, ALL KINDS MIXED. Jlit., 10 c

## ICE PLANT

Fine trailing plant for borders and hanging haskets, and valuable for dry, sunny situations on banks, rockwork, old walls, elc. Foliage very ornamental, being covered

## Vitamist Saved His Tree

A Chicago customer writes about Vitamist, as follow wust last year I used several of these pills, dissolved in Au ter, around the tree and after a few weeks the tree bloomei has leaves already, whereas like trees on the sume street not have any leaves." See page 77 for description of Vitamist

## Ornamental Vines

BURGESS' ORNAMENTAL VINE MIXTURE. A fine as sortment: of many varieties of annual climbers suitable for covering piliars, posts, porches, fid trees, ete., and for trelis work, and sowing along fences, embankments and terraces. Transforms unsightly places into beatitif
of pride and joy. Pkt., $10 \mathrm{c} ; 1 / 2 \mathrm{oz} ., 35 \mathrm{c} ; \mathrm{oz}$., 60 c .

## GAILLARDIA

Remarkable for the profusion, size and brilliancy of their flowews, continuing in bloom from early summer until ber. Excellent for beds, borders cutting. A fine range of colors, from creamy-white and rellow shades to orange and crimson, both single and double. A fine mixture. Plst., 10c; 25 c .

Curious and ornamental. ornamental purposes. Pkt., 10c.

## PENGUIN GOURDS

These charming find curious snow birds attract the
curiosity and admiration of everyone, and are easily made from Calabash Pipe
Gourds. They make delightGourds. They make delicht-
ful gifts, and also find ready sale. The gourds are easily grown, and no pa
ticular skill is required, the gourds are simply har-
rested when ripe, painted, mounted on a wooden or plaster base and absorbent
cotton is placed around to represent snow. Plant some
of the seed and give them a trial this year. Plit., 10 c ;
oz, 30 c .
Bird House Gourd especially attractiv
Wrens. Five days Wrens
hangir our Nursery, the Wrens had moned in and taken. joosses-

## JOB'S TEARS



Godetia (Satin Flower)


The abore photograph illustrates the dried seed pods of the Noveity Bird Plant, or Unicorn Plant, stamed to represent Noverty
birds.


Mixed Ornamental Gourds

## Federal Sales Tax

Should a Federal Sales Tax be in posed after this citalog is printect. of such taxes to all orders.

Four O'Clock or Marvel of Peru

## (Mirabilis). This is another good old-

 fashioned flower of bushy habit, bearing humdreds of bright, sweet scented white,yellow crimson and violet flowers. Very charming when used as a hedge plant, rivaling the privet, with its glossy foliage very closely set and dotted all over in the It is a little krown fact that roots of these may the lifted in the fall and stored like
Datilias and the tubers planted in spring It will result in larger and stronger plant and more flomers. ${ }^{2}$ feet. All colom mixed. Plt., 10c; oz., 35c.

## Dish Cloth Gourd

## The fruits sometimes grow to a length of 3 feet when

 vines are twined on trellis and fruits left to hang naturally. When the fruits are disturbed during the grof ing period they start to wind into various fantastic forms resembling green snakes. Fruits are edible when very young, and should be cooked like squash or egs plant. When ripe, the fibrous interior may be used like a sponge. Many women prefer a dishcloth made fromthe ripe Dishcloth Gourd. Pkt., $10 \mathrm{c} ;$ oz., 30 c .


Gourds for Bird Houses
Altractive and inexpensive Bird Houses can easily he made from gourds. All that is needed is the right Bind Houses ind a sharp knife. Hang these Gourd the reacll of cats, and they will attract many beautiful ands. Birds are not only ornamental in the garden worms and otluer insect pests. peneficial, destroying House Gomrd veed this spring and grow your own Bird
Hounes.
(1) A A. One macket each of Novelty Bird Plant, Bird House Gourd, and Pen guin Gourd, all 3 for 35 c.

Burgess Seed \& Plant Co. GALESBURG, MICHIGAN


Helichrysum (Straw Flower)

HELICHRYSUM
(Straw Flower)
Winter Bouquets That Never Fade
Monstrosum. The largest of the Everlasting. Beati-
tiful Aster-shaped Howers that when dried retain mueh of their original
shape and splendor. IonShape and splendor. Popl
ular for winter decora tions, for which marjose
the blossoms should be cat when about onte-lhita 0 pen, tied in small bunches, and dried slowly hanging the flowers downward to keep the stems straight. Our seed is of the various shades of lied, Violet, Iurple, Rose,



Kochia (Burning Bush)


Larkspur Giant Imperial


Mexican Fire Plant
(Annual Poinsettia) (EUPHORBIA HETEROPHYLLA riety of loinsettia which grows quich height of $21 / 2$ to 3 feet from seed sown in the open during May. About the middle of summer the top central leaves turn to rich orange-scarlet, similar to the famous greenhouse variety of Poinsettia which is so popular ahout Christmas time. A blaze of glory throughout the summer and fall. Plit., 10c : $1 / 4$ oz., 35c.

## Burgess' Superfine Larkspur

 much larerer range of colors seed the open grotud before the close of April will produce flowering ulants by the beginning of Juls, and the magniticent flower spikeswill be produced in continuous succession mutil late in the fall. Larse, double flowers of light blue, deep btue; lavender, lilac, purple light pink, dark pink, rose, rarious shades of red salmon white ete Beautiful and attractive in flower beds and the shrubbery border, and are most valujble as cut flowers. I'kt., 15 e.

## GIANT IMPERIAL LARKSPUR

perennial Delphinium, producing many tine flower spikes 3 to the the long, branching from the base of the plant. Large, double flowers,
and a fine assurtment of colors, including the different shades of blue, ar atmon and

## LARKSPUR FOR WINTER BOUQUETS

hunch and hang them heads down in a large well rentilated shed zarage. In the fall or early winter they will be ready to arrange in
bombets. The dried larkspurs retain their color and the hlosinums lo mot shatter. Burgess' Superfine and Ciant Imperial are excep-

| Oriental Garden <br> 50 -anmual flowers from China and the lacific lsles, entirely adapted to our climate. Gorgeous misture. Plet., 10c; oz., 30c; 1/2 oz., 50c; oz., 90c. |
| :---: |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

## Moonflower

## Sweet Scented Giant

 FloweredWHITE. A rapid elimber, reaching a height of 20 to
30 feet: foliane rery dense. 30 feet: foliage rery dense.
If very evening, and on cloudy days the vines are covered with immense white
flowers, many measuring 6 inches arross. l'lit., 10c 30 c.
PINK HYBRID. Large flowers of healutiful larender MOONFLOWER MIXED A mixtmre af link and white
varieties. Plit., $10 \mathrm{c} ; 1 \% \mathrm{oz}$., 30 c .
 Bloom from Seed the First Year

## MIGNONETTE

## Sweet.

all spikes very swee 10c
Large Flowered. shades and types; very choice howings made in April and again in July will keep up a succession of bloom from early stmmere until frost: can also be grown in poots for wintey ind early spring flowering. 1'kt., 10 c

## NICOTIANA

Affinis Hybrids
Compact bush, about 3 feet hlooms all stamber and fall felightfully sweet - scented thoe-shaped white, purple, red, salmon, pink and violet flowers which will fill a whole sarden with their fragrance. Easily grown from seed, and uttings rooted in Septenber will bloom freely in the winter. Fine mixture. Pkt., $10 c$, $30 c$.

## NIGELLA

(Love-in-a-Mist)
One of our prettiest oldfashioned annuals. Attractive rarious shades of blue, nestled among the fine, feathery foliage. $11 / 2 \mathrm{ft}$. Fine for clitting. Bloom promasely over a lons geriod. Pht., 10 c

Red-White-Blue Morning Glories Heavenly BIue, Pearly Heavenly Blue, Pearly
Gates and Scarlett 0'Hara Gates and Scar
-for only 30 c

KOCHIA (BURNING BUSH OR SUMMER CY- $\begin{aligned} & \text { PRESS.) This beautiful bush grows } \\ & \text { PR }\end{aligned}$ anout 2 to $21 / 2$ feet in height and resembles a closely trimmed ornamental evergreen. May be grown singly or in the form if a hedge or background. In early fall the entire bush turns bright scarlet. Pht., $10 \mathrm{c} ; 1 / 2 \mathrm{oz}$. 25 c

## MORNING GLORIES

BRAZILIAN, lich, rose-colored blooms 3 inches across; very showy and free blooming. As a quick
growing vine it las no equal, covering an enoruous space in a short time. Pkt., $10 \mathrm{c}: 1 / 0 z$ an enormous Heavenly Blue The finest of all Morning diameter: bright sky blut: culor with a light throat. Our strain of this rariety is ahout ?) days earlier than the ordinary strain. I'lit., 15 c ; Pearly Gates Large, clear white fowers, orous, fast growing vines from mid-summer until frost.

## Scarlet+ O'Hara A new color in Marning

 Glories-rich dark wine freely produced on fast growing vines, and stay open longer than other radielies, many until in the attermoon. A biaze of brillancy which will make it one of the most popular varieties. Pkt., 15 c ; $1 / 4 \mathrm{oz}$., 35 c .GIANT IMPERIAL. This is a particularly attractive variety. The flowers are much larger thatn ordinary through all possible sharles of blue and red, from palest pink to darkest reds and purples, and streaked, mottled and bordered in wonderful fashion. Pkt., $10 c ; 1 / 2 \mathrm{oz}$. 30c.

SUPERB MIXED. This mixture contains none of the above varicties, but is a tine mixture of the old-fashioned sorts. Very hardy, so can be phanted earlier and will bewin to blomin earlier than the Japanese varieties.
Phit., 10 c ; $0 \%, 25 \mathrm{c}$.


## Double Morning Glories

DOUBLE ROSE MARIE (Petunia-Flowered Ruffled), Blossoms resemble Double, Ruffed Petunias. A lovely shade of deep rose-pink. Begins blooming early and blossoms profusely all summer and fall. Nothing is more bealitiful on a trellis or for porches, arbors,
fences, etc. Pkt., 15 c ; $1 / 8$ oz., 40 c . fences, etc. Pkt., 15c: 1/8 oz., 40c.
DOURLE MIXED. Double and semi-double flowers

## Burgess' Prize Marigolds

SUNSET GIANTS. Largest flowered Marigold are as $71 /$ averaging 5 inches, and some as odor, the flowers have a definitely sweet fragrance Sunset Giants is a mixture ranging from deep orange through golden orange, golden yellow, light yellow, lemon, and a delightful shade of primrose. Plants, $31 / 2$ to 4 feet high. Pkt., 10c; YELLOW SUPREME (Pe. ony-Flowered). Exquisite bril-liant-lemon - yelloy blooms, four inches across, with artistically arranged, b roa d, loose, frilled petals. Delightfuly sweet scented, without ceptionally fine. Pkt., 10c.

CROWN OF GOLD (Collarette). $\Lambda$ lovely type with a golden orange, chrysantherounded by a collar of big broad petals of golden orange. Sweet-scented flowers; foliage entirely odoriess. $21 / 2$ feet. Fine for cutting. Pkt., 10 c :

## SPECIAL

BURGESS' SPECIAL MIX. TURE. A carefully blended mixture of the finest large va rieties, including Sunset Giants, Dixie Sunshine, Mission Giants Crown of Gold and Yellow Su preme. Pkt., 15c; 1/8 02., 40c.

## Mission Giants

 amount of vigor. The plants, which are base branching, prodice from 8 to 12 stems of excellent cuttinn length. The blooms, which measure from 4 to 5 inches in diameter, are almost a perfect ball. Seed in mixture of colors. Pkt., 15 c ; $1 / 8 \mathrm{oz} ., 40 \mathrm{c}$.
## Double Globe-Type Nasturtiums

## Dwarf Compact Bushes-Long Stems

Globe-Type Nasturtium re finest type of Nasturtiums yet introduced. orm, about 1 ft . high, totally without runners, and hold their compact form throughout the season. The large double and semi-double fowers are produced in great profusion, and their long stems, wonderful fragrance and beauty, combined with their long keeping qualities, make them ideal for bouquets. They thrive under almost any cultural conditions, and the dwarf. rounded plants are most attractive for beds, borders rock gardens and pot culture. We can supply the DWARF GOLDEN GLOBE. Giant, golden yellow, ouble llowers. Pkt., $10 \mathrm{c} ; \mathrm{oz}^{2}, 30 \mathrm{c}$

## Sweet Scented

 Gleam - Type Nasturtiums are sweet scented. An ordinary bouquet will fill the room with delightful fragrance. 30c.Single Flowered Nasturtiums

DWARF MIXED. tion the most gorgeous mixture single-flowered dwarf varieties. complete blend of all shades

Sweet Scented-Fine for Cutting DWARF RUBY GEM. Large, double, bright ruby DWARF SCARLET GLOBE. DWARF SCARLET GLOBE. Fiery searlet, double

## Dwarf Double Globe Hybrids

 Large, sweet-scented, double and semi-double flo cover the compact little plants in wreat profusion excellent color range which inchides shades of maroon and many interesting color combinations. The mixture contains both dark and light tions. The mixture contains both dalfoliage plants. Pkt., $15 \mathrm{c} ; 2$ plets., 25 c .

DIXIE SUNSHINE. Large ball-shaped flowers $100 \%$ double, petals gracetully interlocking, fect it a ditinty, fringed, Chrysanthemum-like e ect. Briliant colden yellow; a ray of dazzlin ALL DOUBLE and stately. Pkt., 10c. with large, perfect, double,
quilled flowers of soft lemon yellow.
ALL DOUBLE ORANGE. Lemon except in color, which is deep golden
$10 \mathrm{c}: 1 / 8 \mathrm{oz} .30 \mathrm{c}$ bitian aficitan mouFiaricties in mixture of color
DOUBLE DWARF FRENCH. Feew annmats art m periodi 10 to 12 initine colden-vellow and firich mathosany-brum Pkt. 10c 11 and 25 c .


Sunset Giant Marigold


Double Globe Type Nasturtium

## Double Gleam-Type Nasturtiums SEMI-DWARF BUSHES

## ORANGES IN NEW JERSEY

##  orange.

## Annual Poppies

AMERICAN LEGION. D a z zling colorful a ft, Pkt. 10 c ; $1^{\prime} 40 \mathrm{Z} ., 30 \mathrm{c}$.

SHIRLEY DOUBLE. Many attractive colors and gorgeous color combina-
tions. One of the most showy of all Poppies. Pkt., 10c; $1 / 4 \mathrm{oz} ., 30 \mathrm{c}$. SHIRLEY SINGLE, Loreliest of all lose, apricot, salmon, terra-cotta, etc Plit., 10c; $1 / 4 \mathrm{OZ}$., 25c.


## Entire Family Wants to Drink DOMESTIC COFFEE

## Giant Yellow Tulip Poppy

(Hunnemannia Fumariaefolia). Magnificent, golden yellow, tullip:thaped foreres. Bloonis from July until frost.' 2 ft . PRK., 100;

## EVENING PRIMROSE (Oenothera)

Elegant for a sunny position in the border or rockery, flowering freely the greater part of the summer.
LAMARCKIANA. Large flowered, yellow. Pkt., $10 c$.

A customer in Kiel, Wisconsin, writes:
"This spring I was tempted to grow some of your Domestic Coffee
Berry, so I ordered a packet and sowed about half of the seed, giv-
ing the other half to my son so that he night also try it. It was fun
to watch it grow and mature into tall plants with its black-podded
beans. We harvested them and roasted our "coffee" beans, alriays a
little doubtful about the final result. After grinding it, the first cup
of home grown coffee was made and sampled. Well, the first taste I
took I knew it was even better than you had written in your catalog,
and, besides, the entire family wants to drink it. You may be sure
that fe will grow a biger crop of your Domestic Coffee Berry next
year, without any hesitation either."

TALL MIXED. Our special mix
and many kinds and types of Tall or
Creeping Single Nasturtiums. Unex celled for colorful display. Ilit., 10 c
$0 z ., 20 \mathrm{c} ; 1 / 4 \mathrm{lb} ., 50 \mathrm{c} ; 1 \mathrm{~b}, \mathrm{\$} \$ 1.50$.


Engelmann's Giant Pansy Grown on Our Own Seed Farms (actual size)

## Burgess' Prize Pansies

## Engelmann's Giants

## Pansies of Enormous Size

Engelmann's is the last word in Pan sien. Gorgeous flowers of immense size. Unsurpassed for size, beatuty, thick velrety texture and wide range of colors Engelnamn's Giants contain not only the striped $O$ ur birtue cuntains and striped. Our mixture contains light dark and intermediate shades. One of the outstanding features of this wonder-
ful strain is that the long, stiff stems hold the flowers well above the foliage and the fact the plants continue to produce large honns throwghout the entire flower as well as for beddinur Pkt, 50 c

TRIMARDEAU, or GIANT BEDDING. A beatiful and dependable laree-flowered train; fine assortment of colors. Pkt, 15 c ; $11 / 10$ OZ., 60
\$1.75.

## VICTORY PETUNIA GARDEN

Dwarf Bedding Petunia -one packet each o 35 c .
$\$ 1.00$

"All-Double" Giant Fringed Petunia

## BEDDING PETUNIAS

may 1 , ansuded upon to produce may ine depernded upzon inches tall.
Flaming Velvet $\begin{gathered}\text { Velvety, deep } \\ \text { mad ogany- }\end{gathered}$ red with a luster of searlet Magninent
large, single blossoms in great protusion lare, single blossoms in great protusion l'lant.
50 c.
Good Mixed A splendid mixledding varieties. Pkt., 10 c ; $1 / \mathrm{ck}$., 30 c 1 1/4 oz., 50 c .

## DWARF BEDDING

## First Lady Clarest pink of all

dWarf bedding blue. ilkt., 15 c DWARF BEDDING RED. P'kt., 15 c DWARF BEDDING WHITE. Pkt., 15 C
Special ${ }^{3}$ mackets Dwarf Bealing Speciai jetania, one cacel ofr Red


## "All-Double" Giant Fringed Petunias Produces Practically 100\% Double Flowers

The Finest Strain of Petunia Ever Produced. Mammoth Double Blossoms. Exquisitely Fringed

> Tall Type "All-Double" (Triumphant). 18 indines double flowering plants and produce flowers of immense size. These flowers show a wonderful assorthent o veaty Furple, Violet, White, etc. These flowers, which are exquisitely fringed and duplexed, very often measure inches across. 200 seeds, $75 \mathrm{c} ; 600$ seeds, $\$ 2.00$.

## Giant Single Flowered Petunias

DWARF GIANTS OF CALIFORNIA. Well blended mixture of brightest colors. Mammoth size flowers Mkt 250:
GIANT FLOWERED HYBRIDS. A wonderful assort ment of colors; mammoth in size; single. J'kt., 20 c . GIANT FRINGED. Flowers of extraordinary size deeply fluted, rufled and fringed; varied and brilliant

TRIUMPH OF THE GIANTS. The largest and finest single Petunia. Flowers often
measure 7 inches across. Gorgeous colors and markings. Pkt., 25 c ; 1/64 0z., $\$ 1.00$.

Dwarf Type "All- Double" (Victori: Tall Type "Triumphant" except that it is dwarf compact form a bout 10 inches dwarf, compact form, a o out 10 inches
height. Extremely foriferous, have an apheight. Extremely fioriferous, have an ap-
peatance similar to the double flowered Azalea. peatance similar to the double fowered Azalea.
Fine for jots and for the border. 200 seeds, $75 \mathrm{c} ; 600$ seeds, $\$ 2.00$.

## Balcony Petunias

A most valuable type of Petunia for porel oxes, hanging baskets, beds, terraces, or among rockwork. Individual blossoms measure 3 inches in diametar and they are borne so profusely as seed mixture contains the most popular colors, sued mixture contains the most popular collors, such as rich velvety purple, brilliant rose-pink,
pure white, etc. Pkt., $15 \mathrm{c} ; 11 / 16 \mathrm{oz}$. $50 \mathrm{c} ; 1 / 8 \mathrm{oz}$, pure

## Miniature Petunias

Neat, compact, ball-shaped plants, 6 to 8 inches high and 8 inches in diameter, literally smothered with flowhiossoms at one time, completely himang all the stens. Indispensable for borders, window boxes, pots, rock gardens and for bedding.

Pink Sem a lovely soft shade of pink. Pkt.,
Pink and White Gem $\begin{gathered}\text { Beanuliful rose } \\ \text { pink, }\end{gathered}$ wlite. Pkt., 150 ; $1460 \%$, 50 c ; $1 / 602 \mathrm{oz}$, 90 c .


Violet Gem Rich violet-blue fiowers $11 / 2$ inches across, dleeply lohed and broadly pointed. Pht., 25c; 1/2e oz., 40c; \% 1/is oz., 70c.
White Gem $\begin{aligned} & \text { Pure white flowers, } 2 \text { inches } \\ & \text { across, } \\ & \text { from }\end{aligned}$

Miniature Hybrids A sileete mixture of
 goc.

Burgess' Pansy and Petunia seed is chemically treated for the control of seed-borne fungous and bacterial diseases.


## YELLOW "DAINTY LADY"

A distinct new color in Petunias. Delicate goldenyellow single flowers of medium size, beautifully fringed, and produced in generous quantities on neat compact, semi-dwarf plants. Pkt., 25 c.

The highest achievement yet attained in Sweet Peas. Beautifully ruffled, duplexed and frilled, giving the large wavy flowers a double appearance. Long stems, each carrying four fully developed blooms. Twelve sprays make a more massive bunch than eighteen sprays of an ordinary Spencer Sweet Pea. The vines make a sturdy growth and bear a profusion of blooms.

We can supply Giant Ruffed Sweet Peas in ten separate colors, as follows:

Fluffy Rufles $A$ lovely rifh rose-pinks, ${ }^{\text {a }}$ bright creamy undertone blend into a harmonious
cream-pink shade that must be seen to be appreciated. A flower of exquisite texture and fragrance.
Lady Ruffes $\begin{gathered}\text { Soft pink } \\ \text { ground, } \\ \text { the }\end{gathered}$ self on whime white color rumning well down to the base of the standard and wings. Received the high honor of wiming the
Gold Medal of the Scotish National Sweet Pea Society
Ruffed Blue $\begin{gathered}\text { Rright clear blucs; large heav- } \\ \text { riflte flowers }\end{gathered}$
Ruffled Dark Blue ${ }^{\text {D e ep phes inforiut }}$ fowers large, heavily rumfed and duyleexed.
 soft and pleasing. The large blooms are perfectly
PRICES Your choice of the above Giant Ruffled Varieties at 15 c per packet; 2 plits., $25 \mathrm{c} ; 7$ pkts., 70 c ;
10 pkts., 90 c .

Ruffed Crimson R1 in sativy crimun Ruffled Orchid Warm lavenier rose mith

Ruffled Primrose
The best primrose or hue or blush. The flowers are of great size and
exyuisitely ruffed Ruffed Rose Per blosonus an individual beauty. Perifectly rumped.
Ruffed White ipre white fowers of gizantic spray. They are beautifuly rumfed witil duplex and iriple stand ared. Thinis is undoubtedy the outstand-
inls white Sivett pea.


Giant Ruffled Mixed
$\qquad$
Early Flowering Spencer Sweet Peas

## Burgess' Select Mixture of Spencers

## This mixture contains many of the named Spence

 varieties, including recent novelties and superb newseedlings. A grand variety of shades and colors Fkt., $10 \mathrm{c} ;$ az., $25 \mathrm{c} ; 1 / 4 \mathrm{Ib} ., 75 \mathrm{c} ; 1 \mathrm{~b} ., \$ 2.25$.

## Burgess' Special Blend of Spencers

This intarue containn 3 yistitint rarin


Grandiffora Mixture
For those who prefer the old-fashioned, num-waved Grandiflora sweet Peas, we of-
fer this fine mixture of many colors and sliades. Pkt., $10 \mathrm{c} ; \mathrm{oz} ., 20 \mathrm{c} ; \mathrm{H}_{1} \mathrm{lb}, .50 \mathrm{c} ; 1 \mathrm{lb}$., fer thi
$\$ 1.50$.

INOCULATE Sweet Pea Seed for best result
for 6 lbs. of seed for onty

## Ricinus (Castor Oil Plant)

Ornamental Foliage Plant. Drives Away Moles, Kills Grasshoppers and Japanese Beetles

## GIANT ZANZIBAR. From seed of this variety, sown in the open ground in May,

筑 plants are in full foliage early in July. They attain a height of 12 to 14 tect and form a perfect pyramid of foliage and brilliant colored fruit, presenting a beauti-full trovical appearance. Enormous leaves, 2 to 4 feet across, and highly colored lisht and dark green, coppery-bronze and dark green with reddish ribs. The plants are a repellent to Moles and the foliage death to Japanese Beetles and Grasshopper: $10 \mathrm{c} ; \mathrm{Oz} ., 25 \mathrm{c} ; 1 / 4 \mathrm{lb} ., 75 \mathrm{c}$, postpaid.

## PORTULACA OR ROSE MOSS

Double Rose Flowered. Unsurpassed for brilliancy. Seed saved from perfect double flowers, so will produce a large percentage of double blossoms. A fine mixture of Scarlet, Orange-Scarlet, Rose, Golden Yellow, White, etc. Pht., 15c ; $1 / 160 z .040 \mathrm{c}$. Single Giant Flowered. One of the showiest low annuals, of easy culture, thriving best in light loam or sandy soil and in a sumny situation. Fine for massing in beds, edgings, rock-work, and to sow broadeast orer
sunny banks, ete. 6 inches. Flowers in mixture of the richest colors. Pkt., 10 c ; $1 / 8 \mathrm{oz}$., 45 c .

## Victory Garden Pointers

Pages 78 and 79 contain valuable information in eondensed form. Inexperienced gardeners will find, on these two jages,
the answers to many questions that they should know. Keep this

INSECT POWDER DUSTER

## ANNUAL PHLOX <br> NOTICE <br> imposed after this catalog is printed it will be necessary and the amount of such taxes all orders.

## Phlox Drummondi is ove of the most brilliant and one of the easiest and

 most satisfactory plants which can readily be grown from seed. It will grow and thrive in any kind of soil if given a sunny position. In a few weeks after the seed is sown the plants are a sheet of bloom, remaining so until frost. They show to best advantage when grown in masses, beds or borders; excellent for cut flowers.LARGE-FLOWERED MIXED. Well branched plants, 15 inches tall, with large flower lieads. All of the best colors carefully blended for a brilliant display. Pkt., 15 c ; $1 / 8 \mathrm{oz}$., 50c; $1 / 4 \mathrm{OZ} ., 90 \mathrm{c}$.
STARRED AND FRINGED PHLOX. The flowers are either starred or fantastically fringed.


Phlox Drummondi
(Phlox Drummondi)

## CUPID Sweet Peas

The Cupid or Dwarf Sweet Peas are axcellent for bedding and borders; forma a line of emerald green foliage
a little over a foot wide and 6 inches a little over a foot wide and 6 incles
high, and from June until late summer are literally a sheet of bloom. All the best colors and shades mixed. Pkt.,
$10 \mathrm{c} ; 02 ., 35 \mathrm{c} ; 1 / 4 \mathrm{lb} ., \$ 1.00 ; 1 \mathrm{~b} ., \$ 3.50$.


GALESBURG, MICHIGAN


## Salvia (ScarletSage)

favorite bedding plant. We offer dis-
ease-treated sped of the two finest FIRE BALL (America). The earbloomer of all Scarlet Sages, and the The bushy plants do not grow over brilliant scarlet flowers thrown woll brimant scarlet flowers thrown well abouve the foliage, making a thetal portance of this uniformity will be let Sage for beds or borders. Plit., 25 c ; $1 / \mathrm{oz}$ 85c: 1/4 oz \$150 Pkt. SPLENDENS. The largest flowering Searlet Sage, well-grown plants measuring 3 to 4 feet tall ; a scorch1 'kt., $15 \mathrm{c} ; 1 / 8 \mathrm{oz} ., 60 \mathrm{c}$; $1 / 4 \mathrm{oz}$., $\$ 1.00$.

## SCHIZANTHUS

(Butterfly or Fringe Flower)
One of the danintiest flowers imactinatle of easy cullure out
 spring seed somn in the wiphy whin wrodec inads of charm-


 beautitululy marked. Tkt., 100 : 1/80z, 300 .

## SUNFLOWERS


hrysanthemum-Fiowered Sunflower

## Mammoth Russian

 quante of seed, when is highly valued as a food for poultry ,eing, ine of the hest eyq iroducing
## STATICE (Sea Pink)



The stock is one of the most nopular annuals, either for bedding or pot culture For hrilliancy and diversity of cols
GIANT IMPERIAL. If sufficient room is given, the plants derelop to enomous dimensions, forming magnificent bushes with wary ur wek fower stalss. If sown in Febdooms from midsummer until frost, producing humerous spikes set with very large, double, delightfully fragrant booms. A cool climate is required for best results. The best variety for rreenhouse use. Heipht $21 / 2$ feet. Plit., 15 c ; $1 / 8$ Z., 60c; 1/4 oz., \$1.00.

MAMMOTH EARLY BRANCHING NICE. This ariety is popular for general use and valuable into flower with the early small varieties. The flowers are large and dolible. Height 18 inches, A wonderful assortme

## Evening Scented Stock (Perfume Plant)

Matthiola Bicornis. No amnual in cultivation, even including the Mignomette, surpasses this in the delicate perfume of its
flowers. The pink and lilac blossoms are partially closed during the day, but expand and produce their fragrance in the evening. Pkt., 10 c ; $1 / 2 \mathrm{oz}$. 30 c .

## Snow on the Mountain

(Euphorbia Variegata). One of the finest foliage plants for outdoor planting. Foliage at ractively veined and margined with white. feet. Excellent for beds and borders. l'kt.,

Burgess Seed \& Plant Co.
GALESBURG, MICHIGAN


Giant Imperial Stocks

DOUBLE CHRYS ANTHEMUM-FLOW ERED SUN GOLD. lich golden-yellow (oub)e as a Chrys anthemum and at feet high. I' li 50 c .

SINGLE RED SUNFLOWER. Flow shades of red and ed margined with yellow; ranging from ameter. Plants of branching habit, to 4 feet high, and bloom freely. Pkt
$10 \mathrm{c} ; 1 / 1 \mathrm{oz}, 30 \mathrm{c}$.

BLUE MOON. A new type in Scabiosa with fully double flowers composed of broad, heavy, wayy petals, entirely eliminating the pincushion center. Color, rich deep lavender-blue. $23 / 4$ inches across; 2 to $23 / 4$ inches deep; stem length fully inches. Ideal for cutting. Plants 42 to 48 inches high. FIRE KING. Dazzling fiery searlet; the most brilliant of all Seahiosas. Gorgeous for the flower garden and for cutting. Pkt., 10c.
GIANT SHASTA. Iure white; fiowers $31 / 2$ inches across: Gtremely long stems. I'kt., $10 c$ GIANT PEACH BLOSSOM. Beautiful shade of peach-blosHEAVENLY BLUE. 2 ft . Flowers are round, oft azure-blue and borne nost profusely on 15 to 18 inch stems. Fine for mixed berders; need no staking. Highly prized for cutting. Pkt., 15c. LARGE FLOWERED TALL DOUBLE. $11 / 2$ feet. Exquisite shades of pink, rose, cherry red, fiery scariet, white, yellow,
amethyst, lavender, limht hlue dark blue and purple, the soft sllades predominating. Bloom from July until fall. sliades predominating. Bloom from July until fall.
Tkt., $10 \mathrm{c} ; 1 / 20 \%$, 30 c .

## NO C. O. D. ORDERS

It thlee longer to fill coo D. ordiers. Due to lablor


## Scabiosa Blue Moon <br> Soabiosa Blue Moon

## MAMMOTH <br> VERBENAS <br> ,

Our strain of Mammoth Verbenas has been carefully selected and improved until we can reeom-
mend it as the best procurable. The trusses and individual flowers are of large size, of brilliant Verbena is olne of free-blooming and of vigorous habit. The itself wiltingly to many uses. For beds, borders and window hoxes it is particularly fine, and is frequently used for an undergrowth to tall plants like lilies, ete. The clusters of showy flowers are borne in constant succession from June until frost. We offer the following colors: Blue, Scarlet, Pink, White, Lav-
ender Giory (lavender with cream eye). Separate colors, 100 per packet; 3 pkts., 25 c ; 5 pkts., 40 c . Mixture of colors, 10 c
per packet ; $1 / \mathrm{s}$ oz., 35 c ; $1 / 4 \mathrm{Oz} ., 60 \mathrm{c}$.

$\qquad$

Royal Bouquet Bush Verbena

## Royal Bouquet Bush Verbena

An upright, compact form, growing 15 to 18 inches in height and not more than 10 inches across, with no lateral branches. Very large, brilliantly colored flowers in great profusion. The blossoms are borne on long stems and group themselves together at the summit of the plant. Excellent for beds and borders and the only variety recommended for pot chture. The color range is from purest white to pink, red, blue and purple.,
many fowers being distinctly auricula-eyed. Choice mixture of colors. Pkt., $15 \mathrm{c} ; 1 / 8$
$0 z, 50 \mathrm{c}$.

## WALLFLOWER Double Early Wonder

Marnificent flowers which are noted for their Iuxuriant colors-rich reds and yellows, some flaked with brown and mahogany, If seed is sown in ful spikes set with large double blooms throughout the late summer and early fall. Splendid for outdoors or as pot plants. Sow from June to September for winter blooming. Delightfully fragrant, and last long as cut flowers. Pkt., 10 c ; $1 / 80 \mathrm{O}$., 35 c .

## WILD CUCUMBER FOR QUICK SHADE

The most rapid growing annual vine in existence; grows 20 feet in six weeks. Pretty foliage, fragrant white flowers and ornamental prickly seed pods. Pkt. 10c; oz., 35c.


Fantasy Chrysanthemum-Flowered Zinnia

## Fantasy Zinnia $\begin{gathered}\text { Chrysanthemum } \\ \text { Flowered }\end{gathered}$

Our improved strain of Fantasy is the most fascinating Zinnia ever introduced. The very informal, shaggy appearing flowers are Zinnias to which we are accustomed. The rounded medium sized flowers are composed of a mass of shaggy ray-like petals which give a delicate and refined appearance, large enough to satisfy the desire for mass of color, yet small enough to lend themselves gracefully to flower arrangement. The color range includes the brightest shades of reds, yellow and orange, as well as the popular

## Giant Crested Howard Zinnia

A maryelous strain of Zinnias, the result of crosses between th Scabiosa-flowered class and those of the Ciant Dahlia-Flowered.

The blossoms average 4 to 5 inches in diameter, with a fall mded cushiony center surrounded by broad guard petals. The colors included in the strain are charmingly bright and resh, and contain almost all known colors and shades of colors shades of orange, orange-scarlet, yellow, rose, maize and crimson predominate.
As a cut flower, or as an annual for garden ornamentation, they
ure without peer. For cut flower purposos, the effect of a bouzue ore without peer. For cut flower purposes, the effect of a bonuuet Pkt., 15 c; 2 pkts., 25 c.

## SUPER-GIANT MIXTURE

Burgess' Super-Giant Zinnia Mixture is a select of California blend of all the best colors of Giant Unsurpassed for colorful display or for cut Howers. P'kt., 15 c ; $1 / 4 \mathrm{oz}$. 50 c .

TITHONIA Giant Fireball


Tithonia
Giant Fireball
etals in dazzling contrast to the clear yellow enter. Flowers $41 / 2$ to 5 inches in diameter, on fine long stems. Plants often reach a height of \& or 9 feet and neat in appearance. Extremely showy in the garden and an excellent cut flower, ping 5 or 6 days when cut. Pkt., 150 ; $1 / 8$
40 c .

## Scabiosa-Flowered Zinnia

inches across, composed of a row of broad outer petals, surrounding a deep, full, cushion-like crown of quill-like petals similar in form to the annual Scabiosa. Mixture of many exquisite shades and colors. Pkt., 10 c ; $1 / 8 \mathrm{oz} ., 35 \mathrm{c}$; $1 / 4 \mathrm{oz}$., 60 c .

## Creeping Zinnia


 emble ting Zimmias on creepinf or yreaiding plants 0 incties tall Biooms inl sunmer and fall. Fine fror edgings and rockeries. Pkit.
foce $1 / 2 \mathrm{oz}$ 35c. 10c

## Dahlia-Flowered Giant Zinnia

This type bears flowers of mammoth size and in form like a perfect Decorit-
tive Dahlia. The plant is a strong tive Dahlia. The plant is a strong
wrower and flower stems are long and srower and flower stems are long inn
stiff. This remarkabie variety includes a complete range of delicate, bright and rich colors from white, yellow lavender and rose to orange, scarlet Canary Bir A wonderrul cul fower Crimson Monarç. lich erimsonDream. Deep lavender
Exquisite. Rose-pink; deeper rose
Oriole. Orange, shaded gold.
Polar Bear. The best white Zinnia Polar Bear. The best white Zinnia Scarlet Flame. Rich orange of the above and other beautiful colors. Dahlia-Flowered Kinnias at foc ber packet; 3 pkts., $25 \mathrm{c} ; 7$ plits., 50 c


## TOM THUMB Miniature Zinnias

Plants 4 to 6 inches, compact, covered with well formed perfectly double flowers. Colors range through the red, orange, yellow, pink, rose and other pastel shades. A
most effective border plant, and excellent for houquets most effective border plant, and excellent for bouquets.
Plit., $10 \mathrm{c} ; 1 / 8 \mathrm{oz}, 35 \mathrm{c} ; 1 / 4 \mathrm{oz}, 60 \mathrm{c}$.

## Zinnia Linearis

This dwarf zinnia is one of the most unusual of recent introductions. Starts blooming in six to eight weeks after seed is sown and continues until late fall frosts Flowers are produced in great profusion, literally hum (Ireds being open at a time. Flowers $1 \frac{1}{4}$ inches in diameter, golden orange with delicate lemon-yellow stripe through each petal. plants make little, compact mound. \& to 10 inches tall and from 1 to 2 feet through. Ex tremely valuable for edging or anywhere a dwarf grow ing plant with brilliant coloring is desired. Pkt., 10 c

| For Larger and More Beautiful Flowers Use Soil- |
| :--- |
| master and Vitamist. For prices see page 77 . |



Salpiglossis or Velvet Flower

## PREPAID AT PRICES GIVEN

# BURGESS' HARDY PERENNIALS SEEDS AND PLANTS 

FREE FROM DISEASE

plants to the pullic because of their superior quality Our plants are not light grade seedlings like those offered by so many prowers at bargain prices. Neither
are thes overcrowded chmps which have outlived are they overcrowded clamps which have outlived
their usimfoss and are difficult to transplant. They their usefuness and are difficult to transplant. They
are of the proper age to insure their being successfully tramsplanted. Nil our plants are free from
tr) mame. For hest results plant jurgess high grade perennials.

Perennials are shipperl postpaid at the prices given, hut if you order 120 more plants by express we can frequently include larker storch at no increase in price ind will include extra Thants of our own selection to


Chinese Lantern Plant

## GIANT CHINESE LANTERN

## COLUMBINE

Much hybidizing has been done to what the varieties of Aquilegia or cohumine which are now ofrered. All varietins will endure some shade and wil
thrive in any well-draned soil. For leest eftect plant in groups of 3 or dnore.
LONG SPURRED HYBRIDS. It wonld he impossinle to descrilie the wide va
 Indi from th
Ilist., 15 c ; chantiest
$1160 \%, 60 c$. CRIMSON STAR.

Ayuilesia las enjoyed more pommarity than this unusa
CRIMSON STAR. No Aquilowia has enjoyed more pommarity than this unusual chmbination of eolons. The outer jetals are visid crimson while
CLEMATIFLORA (Clematis-Flowered Columbine). Just imagine, Clematis flow ers on a Colmmbine plant. If you can you have a picture of clematiffora. It is great abundance in bastel shades. They are wide open, without shurs or Clematiflora is different from anything you hare ever seen. skt., 25 c .

## PERENNIAL CANDYTUFT

Iberis Sempervirens, A profuse, white-blooming, hatdy peremial, coming in flower carly in the spring. Has evergreen foliage. Does well in sun or shade. Much used for cemeteries, rockeries, etc. 1lkt., $10 c$; $1 / 80 \%$. 50 c .


Clematiflora or Clematis-Flowered Columbine

For years the Chinese Lamtern (Physalis Francletii) has bet lighly mrized for winter decora-
tion. New Giant is a much imtion. New Giant is at mon mon-
wrover form with the balloon-tike pods or lanterns measuring 5 to inches in circumference. If 1 strong, stiff stems grow upright to a height of 4 feet, while the com
mon varicty is usually too weak t mon variety is usually too weak t The brilliant orange pods retain their shape and color all winter Easily grown in almost any soil.
A money maker for the florist and the roadside stand. 1'kt., I5c: 1 for 75 c ; 12 for $\$ 2.50$, postpaid

## PERENNIAL ASTER

NEW HYBRIDS. A fine mixtur finest colors. Seed in mixture olors only. Plit., 25 c .


Dicentra Spectabilis (Bleeding Heart)

## Bleeding Heart

DICENTRA SPECTABILIS. 2 ft . April-June. An old garden favorite one of the earliest blooming hardy plants; long racemes of graceful heartshaped rose-pink flowers; easily grown anywhere; especially valuable for border planting and for planting in the slade. Also makes a beautiful house plant if potted late in the fall and kept in a cool place until a few weeks before the flowers are wanted. Plants, 65 c each; 3 for $\$ 1.65 ; 12$ for $\$ 5.50$, postpaid.

DICENTRA EXIMIA (Everblooming or Plumy Bleeding Heart). IS inches. In everblooming sort with bedutiful finely cut foliage and showy racemes of heart-shaped deep pink flowers from April to August. It is equally at home in full shade or sun and perfectly hardy everjwhere. Tlants, 45 c each; 3 for $\$ 1.10 ; 12$ for $\$ 3.50$, postpaid.

## Early Flowering Chrysanthemums



Pink Cushion Chrysanthemum GALESBURG, MICHIGAN

If they bhom for us they will bloom for you. A and warm has no place in Northern gardens. All of these rarieties bloom for us every year. Thousands upon thousands of flowers in all shades and hues. Reginning in August, through September and early October, it was a maze of color not to be equalled. All are perfectly hardy and miess otherwise noted moduce double flowers.
ALADDIN. Fine large flowers of compery-bronze shaded orange. The first blooms appear late in July and early August. Always a leader.
BONFIRE. This new mum has several characteristics that make it outstanding for the garden. It not only is one of the hardiest varieties we have ever grown, but will thrive on soil that is too wet for ether varieties. The long stems and fine blooming combination of red and bronze which changes under arying weather conditions.
PRICES: Your choice of the above Chrysanthemume

HESTIA. The large, semi-double flowers are freely produced. Delicate rose pink with a white hato yellow dise
KING MIDAS. The finest tall golden yellow we have found and the most poptilar variety we grow Iroduces large quantities of full double hloons inches and more across. Early and unusually hardy.
LOUISE SCHLING. Without doubt the brightest orange-red for the garden. Its color livens up any flower arrangement. A very heary and dependable bloomer.
LOVELIGHT. Pleasing soft salmon-pink flowers of large size. Very early semi-double.
PIGMY GOLD. A very distinct and popular button type mum, producing large quantities of full, double miniature flowers one inch across. Bright molden-yel low. Blooms in September.
TASSIVA. A large, early white with a creamy center. Stands up well and blooms very profusely

## Cushion Chrysanthemums or Ameliamums

These most popular Mums form low mounds, comparable in shape to an inverted bushel basket. One fully developed plant will produce hundreds of flowers, so many open at one time that the foliage is almost entirely covered. Although this type of Chrysanthemum is sold under many names, the term "Cushion" seems on be the most accepted and it describes the plant perfectly. Fou are sure to enjoy these varieties from mid-August until late October.
PINK CUSHION. Two-tone pink flowers. The first

## CRIMSON CUSHION. Deep erimson

WHITE CUSHION Pure white; extra large flowers
All Chrysanthemums on this page 35 c each; 3 for $75 \mathrm{c} ; 12$ for $\$ 2.50$, postpaid

BRONZE CUSHION. Bronze-red changing to yellow-
GOLD CUSHION. Bright golden yellow ball-shaned fowers

## Hardy Outdoor Carnations



During the nast few years plant breeders have developed the carnation to the point where it hecomes indispensable to our outdoor gardens, The blooms have heell ingreenhouse varieties. Hardiness has been bred into the plants so they will now stand winter temperatures that are well below zer
BEATRICE The Everblooming Cluster Carnation. It
 of these flower clusters. The color is a
warm salmon pink. The fower chasters measure 3 to 4 inches across, giving the impression of one huge Hower. They are delightfully fragrant, and are produced intermittently from June until frost, Very 35 c each; 3 for 75 c ; 12 for $\$ 2.50$, pesst paid

SILVERMINE Truly till finme White carmations. Often as mamy as eight individual carnations in one huge chuster. Here is a wealtls of Hower, sirmy-white thick green follage, and hest of all, liki its beautiful counterpart Bearrice, it How Mrs intermittently all st 11 in er long Wouderfully fragrant. Excellent for cut ting. Perfectly hardy. I prized posses

BRILLIANCY

HARDY BORDER CARNATIONS
HARDY border carnations harcy cultaner or border cammation Prasitiful donble, semidi-dnule and single
b,looms in qreat alumdimee oll Excellent for cutting. A fine mixime of combers, fucludine white, yellow, all the
 Hipled. 1lkt. 15 c ; $3 / \mathrm{bz}$., 50 c .



Chinese Money Plant

## Chinese Money Plant

Chinese Money Plant (Lunaria), some imes called Honesty, is a beautiful hardy biennial, about 2 feet in height, which is known in the different provinces of China as the silver, satin or money plant, and in Europe as St. Peter's Penmy *lowers are white, followed by silvery seed pods, which present a beautiful and rather curious anpearance. When dried, the stems which are boaded with these glistening seed pouches, will last indefinitely and are exquisite for winter bouquets and other decorative purposes. Pkt., 15 c .

## DIANTHUS (Garden Pinks)

DOUBLE CLOVE PINK (Plumarius) spicy fragrance. We have doveloped an expecially finc. sellection of nathts
grown from cuthines so we bulos that every plant will please sout bine grown from cutting LOVELINESS

## CAMPANULAS

## CANTERBURY BELLS (Medium

Mixture of colors. 1 lkt ., 10 c ; $1 / 40 \%$., 30
CUP AND SAUCER (Calycanthema)
much Pri\% SA Wem striper flowers, each resembling at cup and

## FORGET-ME-NOT

 Jalustris semperflorens and link Bealy are hardy peremnials, and
bloom continually from early spring until late autumn. They will wrow anywhere, but prefer a monist location, which makes them invalmanle borders around pools or alung streams. PALUSTRIS SEMPERFLORENS. 9 inches, Lovely, bright shy-blue flowers in great profusio

## PINK BEAUTY

a inches.
A new variety; the only

## FEVERFEW

porely bright pink flowers.
Loaded with a mass is
$\qquad$

## HARDY FUCHSIA

October. flowering

perennial
double white flowers resembing
pompon Chrysan pompon Chrysan-
themums. One of the best all-season
cut flowers. Pkt.
10c; 1/4 oz., 30c.


## Burgess' Prize <br> The queen of the floral kingdom and the envy of every finwer <br> Delphiniums <br> DOUBLE PURITY. Sometimes we lonk back at the

lorer. No garden is complete without these stately towers of beauty. They are the very fomndation of the perennial border. By planting our selected strains and follonime is retw smple rules anyone can grow Delphiniums to be prond of. Trovide a well drained soll and do not allow more than 2 or 3 spikes per plant.
ALL-DOUBLE PACIFIC HYBRIDS. Did yoll ever go shopping and come home with that absolute feeling that your purchase was "tops" in every sense of the word? If you have, then yon can have that same assurance with our beautiful, hand selected Pacific Hybrids. Individual double flowers $21 / 2$ inches across, on spikes 5 to 6 feet high, are mot at all unusual. Cour fower lo was friends will stop, look and marvel at then. Gue, purple, rose never created. Many cosibe combind. hardly two alike. Our and lavender are exumisitely blended, hardy all double fiowers. hand picked seed is carefully selected from an double hovels Pkt. 35c; for $\$ 4.00$, postpaid.
PACIFIC HYBRID SEEDLINGS. Light Blue, Dark Blue, Violet, White and Mixed Colors. Do not order less than six of color. 6 for $80 \mathrm{c} ; 12$ for $\$ 1.45$, positpaid.
things that used to be. Do you remember when "Jeeherg las introduced and the excitempht ore ho of Pacific Delphinium? Our new selected white sham of acite Hympids is so far supperior to the ofder form. Gyery flowers. Ikt., 35c. Plants, 50 c each ; 3 for $\$ 1.25$; 12 for $\$ 4.00$, postpaid.
GIANT ENGLISH HYBRIDS. Our stnck of Finglish Hybrids has been made up from some of the finest Delphinium collections in Europe and America: and Whie they cannot compare with our Pacific Hybrids, they are far superior to ordinary Delphiniums. The range of color contains all of the self-colors, as wel as various combinations of rose, maure, blue, purpli etc. We highly recommend this mixture. Pkt., 250 1/8 oz., 75c ; 1/4 oz., \$1.00.

Burgess Seed \& Plant Co. GALESBURG, MICHIGAN


Hardy or Outdoor Ferns

## OUTDOOR FERNS

Hardy Ferns do well in shady and half-shady places in the garden and park, and are often useful for growing close to houses, in corners which are too dark for most plants. Ferns do best in light soils containing much vegetable matter, so it is always best to work a considerable amount of leaf muuld into the soil of a fern bed. The common notion that Ferns require wet or almost swampy conditions is not well founded, as they will nicely under ordinary garden treatment in the matter of moisture.
We have a fine assortment of Hardy Perennial Ferns, and sell them in a fine mixture of varieties at 3 for $75 \mathrm{c} ; 12$ for $\$ 2.00$, postpaid.

## HIBISCUS

## Hardy

Sometimes called Rose Mallow Mallow Marvel. Huge 6 to 8 inch flowers on dense tall growing, bushy plants. Flowers appear from June until October and range in color from white with red eye through pink to deep red. They are very showy and do well in any soil. They will thrive on will grow. Pkt., 10c ; 1/4 0z, 25c. for $\$ 2.50$, postpaid.


Hollyhock Triumph Double

## No C.O.D. Orders

Owink to the shortace of labor and C.O.D required for filling should be sent in full for all orders sent to us between January 1st and July 1st.


Hibiscus

## GARDEN HELIOTROPE

(Valeriana Officinalis.) Large heads of pinkish(ite flowers on a for int stems. Very fragrant, erftuming the entire garden. Pkt., 25 c .

## HOLLYHOCKS

TRIUMPH DOUBLE. $6-8 \mathrm{ft}$. A large full double early Howering type. Much improved from the older types, both in size and texture. Seed in mixture of colors containing a full range of
both the light and dark shades. Pkt., $10 \mathrm{c} ; 1 / 8 \mathrm{oz}$., 45 c .
IMPERATOR DOUBLE. Extremely large flowers with wide frilled outer petals and a double rosette in the center. A complete range of colors.

| Perennial Flower Mixture <br>  |
| :---: |



Pink Lily-of-the-Valley

## GEUMS

Beautiful double flowers on long stems from June to September if not allowed to go to seed. A fine border plant and atection in cold localities. Will bloom freely the first year if seed is started early inLADY STRATHERDEN. 24 inches. Rich colden-yellow. Pkt., 15 c MRS. BRADSHAW. it inches. Large, fiery-red flowers. l'kt., 15 c ,

## FIRE BELLS

FIRE BELLS (Heuchera Firelight). Did ou ever look into the glowing embers of If you have you need no further color description of this flower. The foliage forms low mound from which grow many spray a low mound from which grow many sprays sists of 100 to 200 flaming red bells that appear in a seemingly endless succession. A group of three mer. Plants, 35 c each; 3 for 75 c : 12 for $\$ 2.50$, postpaid.

## notice

At the time this catalog was printed, Congress had not Sales Tax. If a Federal Sales Tax is passed, it will be necessary for cus-
tomers to add the tomers to add the
amount of the tax to the prices printed in this catalog

## GAILLARDIA

Gaillardias are needed in every flower garden to add that continuous dash of color throughout the summer, evell during extremely hot,
IMPROVED HYBRIDS. A large assortment of types and colors, including such new hybrid varieties as •Burgundy, D a z zler, Goblin, Golden Goddess, etc. Pkt., 10c; PRICES OF PLANTS: Fine mixture of varieties, 35 c each: 3 for 75 c ; 12 for $\$ 2.50$, postpaid.


Gaillardia

## HARDY GLOXINIA

HARDY GLOXINIA (Incarvillea) is a fine plant for the garden. The large, trumpet shaped pink flowers are produced in clusters on 18 inch stalks and somewhat resemble an indoor Gloxinia. Blooms in June and July and prefers a dry location. Best planted in indoor Gloximia. Blooms in June and July and prefers a dry location. Best planted in

## GYPSOPHILA

## Or Baby's Breath

 PANICULATA DOUBLE WHITE. 2 ft . A great improvement on the single-flowered type and morelasting. When grown from seed, about 2:- per lasting. When grown from seed, about 2.7 yer
cent usually come double. The feathery sprays of flowers add greatly to the beauty of any mixed bouquet, either freshly cut in summer or dried for winter use. July-August. Pkt., 15 c .

## LYTHRUM

A mass of flowers from early summer until fall -always in bloom. Spike after spike, loaded with plant, litorally grows out of the crown of the height of about 30 inches. After the spikes have Howered themselves to maturity they should be cut. In an incredibly short time more flowerine cut. In an incredibly short time more flowering and-come-again" that needs no nampering satisfring plant that is neat of habit and easy to grow, and will provide a summer of complete en PIMEnt, PROFUSION Deep ink Pionts, 40 PINK PROFUSION. Deep pink. Plants, 40

## Lily-of-the-Valley

## incties, Nay-June. These popular and frumpant fowers

 do their best in a slady situation.WHITE WHITE. Ton well known to require description. 6 for 30 c ; PINK Exactly like the white Lily-uf-the-Wint and rate thy, hathey except 90 c ; 12 for $\$ 3.00$, postpaid.

## LUPINUS Russell Hybrids

No flower has ever created a greater sensation than the Russell Lupines with flower spikes 4 to 5 feet long. The flowers, which resemble sweet peas, are set closely along the stak. They are rich and brilliant in color, ranging many bi-colored and two-toned combinations aple, with cellent cut flower, blooming with the poppies and lasting over a long period. Plit., 20c. Inoculate Lupinus for best results. Inoculation, 10 c .



Nierembergia


Lemon Lily Hyperion

## NIEREMBERGIA

Five hundred individual cup shaped blue flowers are not at all unusual for this plant to produce in a single
season. It is probably the most dependable low border season. It is probably the most dependable low bordel
plant for an endless succession of bloum. it grows less than a foont high but bushes out to the size of a half bushel basket. The plant is perennial but requires protection. Pkt.. 25 c . llants, 35 e each; 3 for 75 c ; 12 for $\$ 2.50$, postpaid.

## HARDY ORCHID

The Lady Slipper or Cypripedium is a popular member of the Orchid tamily, in fart so popular that it hat become almost extinct in its native haunts, The heautiful yet curious Howers are produced on 12 inch stems in carly summer. They are best suited to a shaded loca-
tion with ample moisture. They are especially suited fion with ample moisture. They are especially suited for planting around pools in the shade of overhanging trets. We can furnish plants in the following colors:
PINK, YELLOW, it 35 c cach; 3 for $75 \mathrm{c} ; 12$ for $\$ 2.00$. bentpatid.

## LEMON LILY

Hyperion. This js one of the new hybrid forms of Hemerocallis or Lemon Lily. It is the finest of recent in-
troductions, delightfuly fragrant and an ideal cut flower the buds opening well in water. The flowers are a fine inch stems. Thrives in moist wromend atround pools and along streams and seems to do equally well in poor and and on hot dry hanks. Does well in full sumlight or partial shacte. It is rapidly gaining in tho rariety sold at \$2.5月 this year, to offer it at 750 each; 3 for $\$ 1.95$; 12 for $\$ 7.25$, postpaid.

## PASSION FLOWER With Edible Fruits

The Passion Flower or Passiou liruit has for years been usual thowers but for the religious significance placed upon it for centuries past. Passiflora incarnata is a climbing The color is white with a band of light purple. The blooms are followed hy edible fruits. Not hardy in the far vorth where it makes an excellent house plant. Plants, 40 c each for $90 \mathrm{c} ; 12$ for $\$ 3.00$, postpaid.

## HARDY PRIMROSES Munstead Giants

Interesting, colorful low growing plants, Almost any color or combination of colors you can think of, except They can be planted in the shade and do especially well in a moist situation. They bloom very early in the spriner and the Hower sprays almost entirely cover the foliage. plants, 40 c each; 3 for $\$ 1.00 ; 12$ for $\$ 3.25$, postpaid.

## Choice New Phlox

Because of the hright showy colors and their long hlooming period the hardy Phlox are counted among the most the hardy border and for general landscape work; also a fine cut flower. We lave discarded the common varietics and ofter here only those we know will well repay our customers for the little care they require. They average 2 feet in height and hloom from June to October.

Free Netherlands
This fine variety
few weeks before the invasion of Holland, under the name Frau Van Maumer. The large branched panicles of salmon orange flowers is one of the newest and cannot be too highly recommended.

GEORGE STIPP. The large flower heads of rich glowing salmon are made up of many smaller inandicked for small table de stens lons beatiful

HARVEST FIRE A magmificent flower, shades of red. A combination of colors that only a fire at twilight during harvest time can suggest with the ever changing glow of the deepest embers. Harvest Fire is truly a harmony of colors that only nature can create.

JULY GLOW. A new variety. Its velvety scarlet flowers with bright yellow stamens do not fade burn. It is a permanent bright spot in the

Prices: lifeld grown plants of the above 8 varieties at 35 c each; 3 for $75 \mathrm{c} ; 12$ for $\$ 2.50$, postpaid.

MARY LOUISE. No larger flower has ever heen mroduced on any Phlox. The flowers are pure white without shadings of any description. They are so large
that when we placed a silver dollar on the flopets of one-year-old plants we found the silver dise wanting in size. The flower edges actually overlapped the metal
coin. We believe Mary Louise will be the parent of coin. We believe Mary Louise will be the parent of

NANA COERULEA. An ideal dwarfer growing phios for the low border. It grows about 12 inches high and is of neat habit. The flowers are purplish blue and have a white starred center. Beautiful at twilight.

PAINTED LADY. Massive heads of a beautiful silvery pink with salmon shadings. A cherry red eye
addes the final touch to give the large flowers a distinct adds the final touch to give the large flowers a distinet ROSEA SUPERBA. Known as the most perfect Phlor. Huge, well-formed flower heads of a suft, orchicl pink are made up of individual florets $11 / 2$ inches across. We know of no other variety that can compare in color and beauty


Oriental Rose Vine

## ORIENTAL ROSE VINE

or Hardy Double Morning Glory Full double, rose-like flowers of clear, bripht pinls. $11 / 2$ to 2 inches across, produced throughout the entire summer. Fine for planting along dry sumny banks that need a ground cover, or wherever a a trellis. This is one vine which takes all kinds of abuse and still produces a profusion of flowers. Plants, 40 c each; 3 for 90 c ; 12 for $\$ 3.00$, postpaid.


## Free Netherlands Phlox

## CREEPING PHLOX

Moss-like evergreen mats of foliage completely covered with flowers in very early spring. They withstand drought and will grow on the poorest soil. An ideal plant for the rockery, border, ter-

## BLUE

een blue flowers
PINK. Bright pink with bright red eg
WHITE. Pure show white flowers,

75 c ; 12 for $\$ 2.50$, postpaid.


Double Oriental Poppy Salmon Glow

## Shasta Daisies

Shasta Daisies are indisyensable to color contrast in the garden and are highly prized for cut flowers. The hybridizer's hand has leveloned this plant from the common white daisy of the old fassl-
ioned karden to a flower anyone can be proud to grow. Produced freely on stiff 2 to 3 foot stems.
GIANT DOUBLE WHITE. This strain includes an assortment of rarious typess of double flowers ranging from the most fully double fringed petaled sorts through semi-doubles, to a type which though single, forms unusual and beautifully shaped flowers with
laciniated curled and quilled petals. The flowers are all large and arried on lone wiry stems. Seed, 25 c per packet. Blooming siza plants, 40 c each; 3 for 90 c ; 12 for $\$ 3.00$, postpaid
GOLIATH This griant daisy is our own origination, and We unhesitatingly offer it as the largest and finest Shasta Daisy e hate ever grown. The large pure white flowers are often $41 / 2$ to imches across on established plants, and produced in great abungrown fron divisions, 35 c each; 3 for 75 c ; 12 for $\$ 2.50$, postpaid. MEMORIAL DAY DAISY. An early flowered type that is always bloom for Decoration Day. No plants to offer. Pkt., 10c; $1 / 8$ , 50 c


Giant Double White Shasta Daisy

## Hardy Snapdragon <br> The Hardy Peremnial Snapdramon (Linaria Macedonica Speciosa)

 is a splendid addition to the perennial flower garden. Grows one of the hest perennial yellow flower Blonm ing size plants, 35 c each: 3 for 75 c ; 12 for $\$ 2.50$, prost naidNEW DOUBLE
ORIENTAL POPPY
SALMON GLOW. This new Oriental Poppy caine to us from Holland just a few weeks ahead of the invasion of that country, and we are very fortunate in being able to supply it to our customors. The large double blooms are 6 to 8 inches across and produced on stiff erect stems. The color is a clear, lustrous salmon-pink not found in any other variety. It is so outstanding in our gardens that we know you will he proud to have it in yours. 60 c each; 3 for $\$ 1.50$; 12 for $\$ 5.00$, postpaid

## ( ORIENTAL \$

f Oriental ities to list coparately to small quall or collection of six plants, each a dif ferent variety of our selection, for onl $\$ 1.00$, postpaid

## Oriental Poppy Seed

## SPECIAL NOTICE

Hanted durins their dormont be trans: the late summer or early fall. We, being interested in the success of our customers, will fill orders for oriental Poppys plants at that time unless otherwise in to customers who want them at that ble for the success of oriental responsiplanted in the spring:

## TRUE VIOLETS

## DOUBLE S W EET RUSSIAN

for fhat shatiy mpot and a plant roin will never respet ownins. The large, double deep blut flowers are unbelievably fragrant They are produced in very early spring on stems long enough for cutting. It frequently blooms again in late fall and during mild spells in midwinter if protected with leaves The getume Domble kussian volet is scarce beinc ean thsolutely depend on our plant. 90 c . ${ }^{\circ} \mathrm{c}$ $90 c$; 12 for $\$ 3.00$, postpaid
PINK ROSINA. A truly pink riolet. It is perfectly hardy, very fragrant and thrives in either sum or shade. Flowers are produced in abundance twice a year, once it early suring and again in the falr. Plants
35 c cach $; 3$ for $75 \mathrm{c} ; 12$ for $\$ 2.50$, postpaid.

## New Everblooming Violet



MIXED (Viola Cornuta). Violas resemble pansies in shape and form, but are somewhat sualler, grow 6 to 8 inches high, are true percunials and perfectly hardy. They bloom constantly from April until cut down by frost. Fine assortment of many shades and colors. Pkt., 15 c


Iceland Poppies Imperial Jewels

## ICELAND POPPIES

## From Tulip Time Until Fali

Iceland Poppies begin blooming with Tulips in early spring and, if not permitted to seed, wil IMPERIAL JEWELS. Dazzling as the Imperial Crown Jewels, the kaleidoscopic coloring of this new strain is a delight to behold. The mixture contains wonderful color shades, from light to very deep orange, all shades of yellow, creamy white and pure white, every imaginable shade of pink from shell pink to salmon pink, deep rose and hearly red tones and many pastel hues of apricot buff and chamois. Flowers beautifully frilled and futed, many semi-double and all $\ddagger$ to 5 imehes or Howers diameter. Stems 20 to $2 t$ inches, bearing Mixture is so in regal splendor. Imperial Jewel available, that no florist can afford to be without is for his best cut flower trade. Pkt., 25 c . SINGLE MIXED. Mixture of yellow, orange

## TRITOMA

PFITZER'S IMPROVED. 3 to 4 feet. The fines of all Tritomas, the flowers being larger than most other varieties, on more upright stems, blooms more profusely and color is more intense. Many of the Howers measure 12 to 1 inches long by 4 inches in of flower beine are dazzling scarlet, the lower half of flower being tinged with rich orange. A clump makes a striking show, surpassing the finest Canna If attractiveness. Bloom from August to October. If roots are covered during the severe winter weathing, size plants, 45 c each ; 3 for $\$ 1.10 ; 12$ for $\$ 3.50$, postpaid.
EARLY PER PETUAL FLOWERING HYBRIDS. The first of the Tritomas to bloom : massive flower spikes 3 feet tall; flowers of various colors ranging from pale yellow to dcep orange scarlet. Pkt. 15 c .

## GIANT SCABIOSA

GIANT HYBRIDS. One of the most beantiful hardy perennials. A wonderful improvement over other varieties of Scabiosa, Long-stemmed, giant ruffed fowers from dugust until frost. Valuable for cutting. A fine mixture of all bastel shades of blue and lavender. Plit., 25 c .

## Trailing Evergreen VINCA

An old timer but still the best ground cover for the shade Will also grow in full sun. Glossy evergreen foliage and bright blue flowers. llants, 3 for $50 \mathrm{c} ; 12$ for $\$ 1.75$; 100 for $\$ 12.00$. postpaid.


Tritoma


Mons. Jules Elie
BARONESS SCHROEDER. Large globular lowers of cream-white shading to Hesh. Of frec finest Peonies grown. 65 c each; 3 for $\$ 1.65$. postpaid.
EDULIS SUPERBA. The famons Deroration Day Peony; very tramrant ; of upright growth and one of the best. Large double blossoms: beautiful pink. 60c each; 3 for $\$ 1.50$, postpaid

FELIX CROUSSE. Very brilliant red : flowers mammoth in size, perfectly globnar in season. 65 c each; 3 for $\$ 1.65$, postpaid.
FESTIVA MAXIMA. Large globular flowers Pure white, with the center fleckied crimson Extra early; moular variety for cutting. 650 each; 3 for $\$ 1.65$, postpaid.
KELWAY'S GLORIOUS. Midseason. Large round lower of creamy pink. Gne of onir choicest Peonies. $\$ 1.20$ each; 3 for $\$ 3.30$, postpaid.

## 

LE CYGNE. The nearest perfect of any 'Teony, having a rat ing of 9.9. The fragrant white flowers are of true rose type and horne on tall stifl stems. The finest Peony in existenee, \$1.35 each; 3 for $\$ 3.75$, postpaid.

MARY BRAND. One of the most popmar Pennies on the mar flower. 60 c each; 3 for $\$ 1.50$, postpaid.

MAY-FLOWERING. Oprons in time far Ncentation lay. Jarle (ouble red flowers. 75c each; 3 for $\$ 1.95$, postpaid.

MONS. JULES ELIE

- gotaeotis leony of mammoth size postpaid.
MONS. MARTIN CAHUZAC (The Black Peony). Deen mapostpaid.

90c each; 3 for $\$ 2.40$
PHILLIPE REVOIRE.
most nerfert red Heomp places it in a class by itself as the world' Flomms mid-season. Flowers bright crimson. $\$ 1.20$ each; 3 for $\$ 3.30$, postpaid.

PRIMEVERE (The Yellow Pcony). A single row of white ghard petals enclosing a high roosn of jellow. Will fade someopen inside, they will hold their clear yellow collor. 90c each; 3 for $\$ 2.40$, postpaid.

RICHARD CARVEL. An early large flowered red of axcollent habit. Makes a good lawn specimen and is a raluahe mullower SARAH BERNHARDT. A popular large "show" variaty that should be in every peony sarden. A fine flomer of apple hlossom pink. Eiach pertal is tipped with a silver sheen. 60c each; 3 for $\$ 1.50$, postpaid.
WALTER FAXON. A most exquisite enlor uf coral pink. sassed for growing latury specimen flowers for cutting. 65 e each; 3 for \$1.65, postpaid.


Therese
THERESE. The immense blnom of this Peony surpasces ans thing thus far produced. Kich satiny flowers of enormous size: helightrully fragrans Received the highest rating of any pink Peony vel有 3 for $\$ 1.95$, postpaid.
UNNAMED PEONIES-DOUBLE PINK, DOU. BLE RED and DOUBLE WHITE. 50 c each; 3 fo $\$ 1.20$; 12 for $\$ 4.50$, postpaid.

## BAABCA NS in 1-Year-Old Plants

## One dozen for 85 c -- 3 dozen, $\$ 2.50$-- 5 dozen, $\$ 4.00$

The varieties offered here are all healthy, one year old field grown plants. While they are smaller than our regular list of transplanted stock, they afford you an opportunity to secure many varieties at truly bar gain prices. As we have not seen these plants in gain prices. As we have not seen these plant:
flower we cannot glarantee them to be $100 \%$ true to flower
color.

All Peremnial Seedlings are packed in standard ize bundles. If your order is for less than three dozen of these plants, you must order unbroken bundles of twelve of a variety. If your order is for three dozen or more, you may order either six or twelse of a variety. Please do not ask for any other quantities, for in order to give you the benefit of these low prices, we must conserve labor by packing all seedlings in standard size bundles.

AQUILEGIA, Long Spurred Hybrids, Fine selection mixed colots.
ARTEMISIA, Silver King, Showy plant with sil
Ary-gray foliage. (Tsed extensively by florists, both eshly cut and dry.
ASTER, Perennial, Mixed Colors. Among the Awiest of autumb fiowers always sure to bloom
CAMPANULA, Cup and Saucer. Mixture of colors only. For description, see page 41.

CAMPANULA, Medium. (Biennial.) Canterbury Bells in Blue, Pink or White.

CARNATION, Hardy Border. Double and single fowers in mixture of colors
CHRYSANTHEMUM, Korean Mixed. The hardiest all Perennial Chrysanthemuns ; will stanal our coldest winters unharmed

DELPHINIUM, Chinese. $\Lambda$ dwarf variety with blue and white flowers.

DELPHINIUM, Lamartine. Deep indigo blue.

## DELPHINIUM, Giant English Hybrids. Many de

 lightiul color combinations.DIANTHUS, Double Carnation-Flowered. The old fastrioned clove pink with rich, spicy fragrance latidy; do well anywhere
DIANTHUS, Sweet Wivelsfield. (Biemnial.) Ex-
DIGITALIS, Giant Shirley. Fine mixture of colors. FEVERFEW. Steê desseription on page 41.
GAILLARDIA, Dazzler. Deep red flowers with yels low tipped petals. The largest variety we know, often 1 to 5 inches a
GAILLARDIA, Goblin. A-splendid iwarf, compact ariety, ahout 15 inches tall, and cosered with brit rariety, ahout f inches tall, al
liant red, yellow-tipped blooms.
GAILLARDIA, Mixed Hybrids. Mixture of all shades and colors.
GYPSOPHILA, Double White. 2 ft . Flowers are showy white and a good percentage of them double. An excellent cutting variety
GYPSOPHILA, Paniculata. Sce description on page
H3. HIBISCUS, Mallow Marvel. Canes grow to a height of 4 feet and bear great quantities of large, bellshaped flowers. Blooms often measure up to 6 or 8 inches across. Red or pink
HOLLYHOCK, Imperator Double Mixed. See de cription on page 42.
IRIS, Japanese. See page 46.
LAVENDER (Lavendula Vera). 18 inches. The real Sweet Lavender used and grown by our grandmothers. Bears exquisitely fragrant blue flowers all through July and August.

LUNARIA (Honesty or Peter's Penny). (Bicnnial.) The Known in the difterent provinees of Chima as the silver, natin or whey plant. When dried, the stems which are loadd with glistening silvery-white seed pouches, will last indetinitely and are exquisite or winter bouquets and other decorative purposes.
MYOSOTIS, Alpestris Blue (Forget-Me-Not). lijemnial. ) deal for rockery or for edging wallis ds. etc. Charming clear blue fowers.
PANSY, Swiss Giants. A fine mixture of colors.
PLATYCODON or Chinese Bellfower. Balloon-like buds, on long stems, which open into large, rich hllte

PYRETHRUM or Painted Daisy. Large flowers on
SALVIA. Azurea Blue. 4 ft . Tall, willowy stems bearing massex of pale hlue flowers. For profusion of hlooms during early autumn this Salvia is unexcelled
SCABIOSA, Caucasica. $11 / 2$ to 2 ft . stems, each topped by a charming flower of soft lavender. Blooms from June to septeniber. An ideal cut flower.

SHASTA DAISY, Alaska. Lirge flowered variety.
SNAPDRAGON, Hardy (Linaria). Tellow. See deiption ul page $4 t$
STATICE or Sea Lavender. Tmmense hranching plumes of murplish-hlue. Greatly prized as a dried flower for winter bouquets.

SUN ROSE. Mixed (Helianthemum). A dwarf plant with a multitude of bright, shiny flowers of white, rose and yellow.

SWEET WILLIAM. Sec description on page 43
VIOLA, Apricot. Rich apricot, shaded orange.
VIOtA, Arkwright Ruby. Crimson and Maroon.
VIOLA, Black Imp. Rich velvety black.
VIOLA, Jersey Gem. Deep violet-blue; very fragrant; long period of bloom
YUCCA, Filamentosa. Frows on the poorest soil popular for cemetery planting


Nene

## NENE - WORLD'S LARGEST IRIS

NENE. 48 inches. The world's largest Iris, sometimes meas uring over 9 inches in length and of such good substance that
it does not flop. The standards are rose-lilac with purplish-red falls. An umusual and outstanding Itis. 40c each; 3 fo $\$ 1.00$; 12 for $\$ 3.50$, postpaid.


## Japanese Iris

## Japanese Iris AMERCAN

We do not like their name any better than you in, but they are among the loveliest of the Iris and, besides, our plants are all Michigan grown
Largest and richest colors of all Iris. Blossoms tem Regin blooming after ther Trisoms on a stem. Regin blooming after other Iris are gone and continue 5 to 6 weeks. Fine for cutting. Ideal tion, water freely when buds are forming.
Choice mixture of colors ranging from white through varying shades of pirple, violet, blue and red with delicate reinings of cream, white, yellow, etc. Plants, 40 c each; 3 for $90 \mathrm{c} ; 12$ for $\$ 3.00$, postpaid. Bloomers. 9 cents each.

## World's Finest Bearded Iris

 30c Each-3 for 65 c-12 for $\$ 2.00$ALTA CALIFORNIA. 48 inches. Tall and free flowting, which makes a fine mass effect. Clear deep yelluw with a dash of orange.
BUECHLEY GIANT. 48 inches, One of the world's largest and finest Iris. The gigantic blooms are much larger than those see
clear sparkling blue.

DAUNTLESS. 40 inches. Both stands and falls are warm, glowing red. Vigorous and free flowering.
DOLLY MADISON. 36 inches. A soft pastel blend of blue, pink and lavender, with a bright orange beard. ETHELWYN DUBUAR. 38 inches. Large ruffled fowers of deep orchid pink. "The largest in this color

FRIEDA MOHR. 42 inches A deep pink with huge flowers $\boldsymbol{z}$ inches across. Undoubtedly won more first
prizes than any other Iris. One of the most fragrant of all Iris. Flowers with the earliest and continues to flower with the late varieties.
INDIAN CHIEF. 32 inches. Pinkish-red stands and dark velvety red falls. Free flowering and very popular. MINISTRE F, DAVID. 36 inches. A popular Frencl variety with violet-purple stands and deep velvety purMORNING SPLENDOR. 36 inches. Winner o Iris medals. An exceptionally fine flower, the color of
RAIN OF GOLD. 41 inches. Deen, clear yellow on
all stems, flowers covering the entire plant.
VENUS DE MILO. 44 inches. Gigantic frawrant s.
White fiowerriel ${ }^{\text {Wine }}$ of the finest whites we know of
WINESHIEK. 36 inches. One of the finest of the
so-called Black Iris. The large Howers of midnight blue so-called Black ris. The large towers of are perfecty formed and freely produced.

PRICES—The above 12 varieties of Iris, $30 c$ each; 3 for $65 c ; 12$ for $\$ 2.00$, postpaid.

## APRIL FLOWERING DWARF IRIS

The first buds open up in late March or early Aprit and stay in bloom until well into May. The plants are so completely covered with flowers that you can scarcely see the foliage.

BRIDE. 6 inches. A popular snow white variety with the fragrance of the lose,

CYANEA. 6 inches. A free flowering, light purple variety.
ENDYMION. \& inches. Rich, brilhant mahorany-red. An unusual color in the dwarfs.
FLORIDA, 8 inches. Bright yellow. NEGUS. 8 inches. One of the darkpurple, almost black.
TRAUTLIEB. 6 inches. A lovely pink-toned variety;-a colo $r$ seldom found among dwarf Iris.
PRICES Your selection of April Flowering Dwarf Iris at 30 c each; 3 for $65 \mathrm{c} ; 12$ for $\$ 2.00$,

## EVERBLOOMING

and Fall Flowering Iris
Blossom early, when the Dwarf Iris are in full flower, and produce another crop of flowers in September and October, even continuing on intu November unless cut BLACK MAGIC. 28 inches. Intense deep blue-violet IIch, velvety lustre and black sheen. variety has a decided tendency to flower any time that the weather seems to suit it throughout the summer. LIEUT. CHAVAGNAC. 15 inches. A new fragrant, briliant, violet cotored rariety with the same everblooming tendencies of Jean siret.
SEPTEMBER SKIES. 21 inches. Both stands and falls of rich deep purple. A free bloomer and very at SOUTHLAND. 21 inches. Large flomers of clear yel low. One of the best of the fall boomers
WHITE AUTUMN KING. 21 inches. Vitorous grow
位e bloom; waxike substance
PFICES Your choice of the abore six varieties $\$ 2.50$, postpaid.

## DWARF IRIS

## For House Plants

Dwarf Tris make excellent plants for winter hloom. Pot them from July to September and leave outside until freezing weather. Store in cool, dry place until the middle of December. About 8 weeks before blooms are wanted, move pots to warm place, and keep in dark until plants are 2 to 3 inches high. 3 for 65 c; 12 for $\$ 2.00$, postpaick.

The Vesper Iris, which often grows shoulder high, has a graceful ethereal beauty really impossible to deseribe. It is perfectly hardy and will endure buth severe cold and intense, heat with impunity. This little known but most desirable Iris will enhance the beanty of your garden with its delicate blossoms in the latter part of July and during August, sometimes continuing to flower even until September, filling the gap between the late Tall Rearded varieties and the Fall

Well established clumps have produced from a few hundred to orer 6,000 blooms in a single season. Mrs. T. W. Barnes, Oklahoma, reports 6,450 blooms from 2 Vesper Iris plants one year after planting- 60 to 225 blooms per day from July 17 to August

Don't fail to include some Tesper Iris plants in four next order. You will be delighted. Blooming size plants, 3 for 50 c ; 12 for $\$ 1.85$, postpaid.

## 25 Iris for $\$ 2.50$

German fris containing a most wonfor 850 show for 850 or more not irepaid, postpaid. 50 or more not prepaid


## HARDY WATER LILIES <br> for Pools and Tubs

Our water lilies will blom the first season, if planted between April 1st and July 15th. They may he safely planted any time before October 1st, but if started later than July 15th they may not bloom until the following Water Lilies and other aquatic plants are shipped from April to October.
$\therefore$ AURORA. The flowers open creamy yellow, changing through orange to deep red as the flower ages. CARMINE LAYDEKER. Carmine-rose flowers of good size. One of the best for the small poors as it
is free flowering and requires little room. $\$ 2.50$ each, pustpaid.

CHROMATELLA. Briwht sulphur yellow fowers, 4 to 6 inches acros. Free bloomer, producing an end-
less succession of large flowers. One of the easiest less succession of large fowers
to grow. $\$ 1.50$ each, postpatid.

COMANCHE. Hardiest of all colored water lilies. Blooms open a rich apricot and later change to
bronze. The leaves are olive green flaked brown. $\$ 2.50$ each, post paid.

GLADSTONE. Pure white flowers with waxy petals and sulphur yellow heart. of unusual size often measuring of to S incljes. $\$ 1.75$ each, jostpata.

GLORIOSA. deeper red with arep throughout the HELEN FOW
HELEN FOWLER. Deep pink with lighter center Very fragrant and free flowering. \$1.50 each, postPINK OPAL. Deep pink fowers of medium size. the hest for cuitting. $\$ 1.50$ each, posipaid.
ROSE AREY. Brilliant pink, fragrant flowers with pointed ind incurved petals. A rapid qrower and One of the fincst of the pmas. $\$ 1.75$ vach, postpand.
SUNRISE. Largest of all hardy water lilies; the blooms often reaching eleven inches or more. The enormons flowers of clear sulphur-yellow are the first
to open in the monning. Blooms continually from to open in the moming. Blonms continually from $\$ 2.75$ each, postpaid.


WATER POPPY
Large, bright yellow, poppy-like flowers borne in continuous profusion throughout the season. The foliage floats on the surface of the water like a miniature pond lily. It should be cannot be left out in winter. 35 c each; 3 for 90 e , postpaid.
Socred Lotrs CHINESE DOUBLE RED
LOTUS. The King of Lotus. Gorgeous, bright rosy-carmine flowers, carried well above the
foliage. The best variety for small pools or tubs. Perfoliage The best variety for smal
fectly hardy. $\$ 3.50$ each, postpaid.

## Siberian Water Lilies

Grow and Bloom in a 15 Inch Bowl
It is not negessary to have an exten-
 or Baty Water Lily can bee success-
fully wrumn indoors in a shaall bowls or outdoors in cither a small or large
pool. .pooli. Siherian Water Lily (Nymphaea Tetragona) is especialiy suited for
small quarte rs as it never feels smamped. This dwarf variety is the crampece. This dwarf variety ins thee
smallest species in cultivation and will mrow and hloom intoors in an ordinary 1.5 inch crock. The leaves are 3 to to $21 / 2$ inches across, are open from 3
to 4 days, closing at niaht. The Siberian Water Sily is a native
of Siberia and perfectly hardy. We have no plants to ofter. Grows readily


## Other Outdoor Water Plants

Natural ponds and pouls contain many small plants, both above and below the surface. They are necessary to maintain a natural and realistic appearance, as well as highly beneficial to aquatic life.

CAT TAIL. Erect growing, grace-
FLOATING HEART. Rapid srowing plant similar to the lilies. Yellow flowers.
FLOWERING RUSH. One of the best for pools. l'ink flowers.

GIANT RUSH. Suitable for growing in the comer of the pool.
GIANT ARROWHEAD. Erect growing plant with arrow-shaped eaves and white flowers.

## PARROT FEATHER.

 merged. Also makes a fine window plant in a bowl of water.PICKEREL PLANT. Grows 12 to 18 inches high bearing blue
flowers.
PORCUPINE GRASS. Tall reed-

PRIMROSE CREEPER. A slal-SHELL-FLOWER. A good plant for the shaded pool.
SWAMP CALLA, Desirable for the margins of pools in shallow water.

SWEET FLAG. The native Flag of swamp lands; not an Iris. UMBRELLA PLANT. Used as a pot plant or in the pool.

## WATER FORGET-ME-NOT.

 attractive shallow water plant. WATER HYACINTH. A floating plant with spikes of blue flowers. WATER IRIS. Blue. Smaller WATER IRIS. Yellow. A tallrowing variety with yellow flowgrowing variety with yellow flow-
ers. Grows in wet or dry ground.


$$
\text { PRICES-35c cach; } 3 \text { for } 90 \mathrm{c} ; 6 \text { for } \$ 1.65 ; 12 \text { for } \$ 3.00 \text {, postpaid. }
$$

## Oxygenating Plants

These plants are indispensable in a pool or aquarium where fish are present. They absorb many of the impurities of the water and liberate oxygen, which is necessary for protection for the fish during the heat of the day and also supply them with green food.
Plants received without roots can merely be placed in the water or potted in soil where they will soon develop a root system.
We offer here a well balanced collection of ten plants for either indoors or out. The collection will contain such plants as Anacharis, Cabomba, Ludwigia, Myriophyllum, Sagittaria, spatterdock and Vallisneria. 5 for 75 c ; 10 for $\$ 1.25$, postpaid.

## Scavengers for the Aquarium and Pool

Scavengers are the housekeepers of the pool or aquarium and are required in order to keep it in a sanitary condition for your fish. Snails
feed on the green scum (algae) that develops in the pool.
SNAILS. A collection containing a general assortment, 6 for 65 c ; 12 for $\$ 1.00$, postpaid. FRESH WATER CLAMS. 6 for $75 \mathrm{c} ; 12$ for $\$ 1.25$, postpaid.
BABY GREEN TURTLES. 40 c each; 3 for $\$ 1.00$, postpaid.


Hardy Water Lily Sunrise

## 3 Water Lilies 

One each of Pink, Yellow and White-3 varicties of

## Cobra Orchid

It Catches Flies, Eats Raw Meat, Likes Ants and Bugs

 most fascinating
plants

plan plants known to | man. It resem- |
| :--- |
| biles the thooled | bles the hooned

cobra of the jungiles of India, and is one of the felv carnitorous plants kno.
The plant has no leaves, the stalks are twisted and funnel shape, small at the bottom, growing larger with a rounded hood at the top
from which hang from which hang
two crimson and two crimson and
green appendages which have the appearance of feelers or whiskers.
The hood is beautifully colored, and mottled hy white translucent areas through which the interior is lighted. Both hood and appendages bear tempts bugs, ants, flies, in fact all kinds of insects toward the mouth, an orifice on the under side of the hood, and are lired inside the funnelthe stem from whin they cam not come bonck, as prongs all pointing downward, and once they get tinue on downward where the victim is absorbed in the digestive fluid or liquid in the bottom of in the dig
the stem.
The Cobra Orchid, or Darlingtonia, is a perennial which will grow year alter year out of doors, provided it is given a shady position and never allowed to become dry. Along the banks of a poot is an ideal place. It also may be grown as ia
house plant, in pots of sandy soil and leaf mould. If kept in a room free from all insects, it is advisable once or twice weekly to place a few grain of wheat, in the orifice for its nourishment; however, if placed where there are other plants, however, if maced where there are other plants, will be attracted from them, making artificial feeding unnecessary

The Cobra Orchid blooms in the spring, laving unusual purple and yellow flowers

Plants, $\$ 1.00$ each; 3 for $\$ 2.50$, postpaid.

## Burgess Seed \& Plant Co. <br> GALESBURG, MICHIGAN

## BULBS For Outdoor Spring <br> Planting Planting

Burgess' High Grade Bulbs Are Sure to Please You. Directions for Planting Sent with Each Bulb Order

Everyone succeeds in growing flowers from bulbs, and with very little care excellent results may be obtained. The hardy bulbs, when once planted, will live outdoors for years without being disturbed. The most of the tender varieties, if taken up and given a period of rest, may be re-planted each year and, handled in this way, the previous year's display will be repeated.


Giant Anemones

## 25 Giant Anemones $\$ 1.25$

Gorgeous spring flowers, measure 3 to 5 inches across, and are borne on long stems. Colors all the intermediate colors and white. Fxcellent cut flowers. Hardy outdoors if covered well during the winter, and fine for growing in the house. Choice mixture of colors. 12 for 65 c ; 25 for $\$ 1.25 ; 100$ for $\$ 4.50$, postpaid.


Daffodil-Flowered Begonia


Calla Improved Pink GALESBURG, MICHIGAN


Giant Hybrid Amaryllis

## Giant Amaryllis

GIANT HYBRIDS. There is nothing that will rive the amateur greater pleasure for the wingive the amateur greater pleasure for the win-
clow garden than these giant-flowering Amarylis. The strain we offer is the figest that has ever been produced; strong bulbs, throwing vigorous stems with from four to six giant bloons of the most perfect form, ranging in color from almost pure white, throngt rarious shades of bink and rose, to the brightest scarlet and the deepest crimson, some with beatiful markings and mottled throats.
LARGE BULBS that have already bloomed and have been selected for large perfect fow8 ers. Fine mixture of colors. Will blomm in 4 to 8 wecks after planting
12 for $\$ 7.50$, postpaid.

## FRAGRANT AMARYLLIS

Chlidanthus Fragrans. A very fragrant and easily grown summer bulb. Bright jellow, trumpet-shaped flowers, produced on 12 to 15 inch stems. 30 c cach; 3 for $650 ; 12$ for $\$ 2.25$. postpaid.

## TUBEROUS BEGONIAS <br> Double Camellia-Flowered

This charming class of Begonia is perhaps the most handsome of all sum-mer-flowering thberous-rooted plants, and deserves even greater popularity. Fine for pot plants and for planting outside in a semi-shady location. Their culture is of the simplest, and with the least regard for their requirements they will repay with an abundance and brillancy of blonm not equaled by
any other class of plants. All Begonias re offer áre blooming size, and availany other class of plants. All Bego
able from late January until June.
Double Pink, Double Red, Double Orange, Double Yellow, and Double Mixed.

Separate Colors or Mixed, 35 c each; 3 for 90 c ; 12 for $\$ 3.00$, postpaid.

## Daffodil-Flowered Begonia

This outstanding new Jeqonia is similar in habit to the Camellia-Flowered type. The flower's are producel with a trumpet resembling a daffodil. This variety is offered in a mixture of colors only. Bulbs are availablo from late January until June. 350 each ; 3 for $90 c ; 12$ for $\$ 3.00$, postpaid.

## CALLAS

BLACK CALLA (Pictum). Flowers deep purple, almost black. An interesting morelty that will attract much attention. Blooming size bulhs, 35 c each; 3 for $\$ 1.00$, postpaid.
Pink Calla (Zantedeschia Rehmannii). A magnificent. Calla with uisite flowering plants we bright pink nowers. One of the most ex in pots like the common white calla. Marvels of beauty ; sweet scented. Blooning size bulbs, 85c each; 3 for $\$ 2.40$, postpaid.

WHITE CALLA (Aethiopica). An exceptionally fine strain of the old reliable White Calla. Flowers pure white, unusually large, held high, and on stiff stems. Blooming size bulls, 35 c each; 3 for $\$ 1.00$, postpaicl.
Yellow Calla ${ }^{(\text {EEllititiana). Beatifitu pure gollen yellow fow }}$
 Bor 5 S.000 postanid
NOTICE
Pink and Tellow Callas can be shipned from Tanuary 1 Black Callas during the months of August, Sentember and October anly


Freesias

## RAINBOW FREESIAS

Beautiful, sweet-scented, trumpet shaped flowers bome in clusters on long, wiry stems. Easily forced for Christmas. Plant 6 to 8 bulbs in a Yellow Wot, Blue, Red, Pink, Orange, Yellow, White or Mixed (bulbs delirered in September), 12 for $55 \mathrm{c} ; 100$ for $\$ 3.50$, postpaid

## An Idaho Customer Writes as Follows:

"Among the things 1 ordered from you was an Oriental Rose Vine. wou wran commend you on the way you wrapped and mailed it. It
cane this long distance in perfect came this
condition."

OXALIS
Fine for borders, pot lure, hanging bas kets, vases, etc. Beautiful green foliage: white, pink and red blossoms, your choice of colors. 12 for $60 c: 100$ for


## Chinese Cinnamon Vine

The Cimnamon Vine is one of the most satisfactory climbers. Its handsome foliage and fragrant, cinnamon-scented hlossoms commend it to every lover of flowers. It is tuberous-rooted and, once planted, will grow a lifetime. It is
perfectly hardy, thrives on all soils, in suln or shade, wet or dry. No insects or blight ever trouble. Will quickly surround your windows, arbors and porches with a mass of vines, and profusion of small white flowers
While the Cinnamon Vine is grown mainly for its beauty and fragrant blossoms, the
Potatoes.
For windows, plant two on each side. For porches, walks, ete, plant 8 inches or a foot apart, covering 2 inches. Furnish twine support for the vines. Cloice tubers, 3 for 30 c ; 12 for $\$ 1.00$, prostpaid.

## MONTBRETIAS

The Mnntbretia is, one of the most floriferous and showy of summer flower-
ing bulbous plants, producing in great numbers, graceful spikes 8 to 12 ing bulbous plants, producing in great numbers, graceful spikes 8 to 12
incles in length, each spilie bearing from 18 to 30 exceedingly beautifut star-shaped flowers, $11 / 2$ to 2 inchus across. very popular for clumping among peremials and shrubbery, easily grown, and add much to any flower garden.
Also highly valued as cut-flowers ath can be wrown in flower-pots in the honse. Also highly valued as cut-flowers and can bo wrown in flower-pots in the honse.
Monthretias are quite hardy and shond be planted early in the spring, preferably in a warm, sunny location. They should be nrotected during the winter with a heavy covering of deaves, or can be taken up each fall and stored the
same as filadiolus bulbs. Our mixture contains many bright shades of yellow, salmon, orange and srarlet. Special mixed, 3 for $25 \mathrm{c} ; 12$ for $80 c ; 25$ for $\$ 1.50$;

Montbretia


## GLOXINIA <br> Magnificent Flowers of Rich Colors

These shows plants are easily grown in pots, and
may be transplanted to the garden bed, preferably in a semi-shader place. Rulbs will bloom in ti to 8 weeks
from time they alle planted. BLUE Prices:
PINK
PURPLE
choice of

## RED

WHITE
colors, or mixture of colors prefer, at 45 c each; 3 for $\$ 1.20$; 12 for $\$ 4.00$, postpaid. Bulths available from late January until May


Crinum

## CRINUM

[^0]
## COOPERIA or RAIN LILY

Mrs. Eva Lambert of Moline, lllinois, writes: "My Rain Lily blooms every time it rains."
The Rain Iily receires its name becallse in its natire state. it blooms
through the stimmer and fall after nearly every rain. The flowers are of delishtiful tragrance, ${ }^{2}$ to thite with a tine of pink outside. Burne on 18 -inch stems. They flower several times each year. Perfectly hardy
for outdoor planting and may also be for outdoer panting and may also be
used as a pot hiant. Blooming si\%e used as a pot hent. Blowing si\%e
bulbs, 3 for 30 c ; $8 \stackrel{\text { for }}{ } \$ 1.00$, postpaid.

## ISMENE CALATHINA

## Peruvian Daffodil

## A grand summer fowwering bulb, pro-

 ducing with great freedom large Ama-rullis-like pure white frambat blossoms. Geep the hulbs in a dry, warm place, atad plant ont in Jume. Butbs can be taken "us in October, and after a few
weeks, rest. potted and fowered in the weeks' rest, potted and fowered in the
lomse in the wintris whept over for srown, 25 c cach; 3 for $60 \mathrm{c} ; 12$ for $\$ 2.00$, postpali!.

## FANCY LEAVED CALADIUMS

## Non plant in hoom could attract more attention than the foliare of our Porto Rien

 Caladimms. They are indimpensable wherever brillant decorative wlants are re-quired. I'lant them in window boxes, jardinieres, and among ferns or other green quired. IPant them in window boxes, jardinicres, and among ferms or other green
leared plants to add color. They are also suitable for bebling out-ot-doors in partian strade. We offer here six distinct and outstanding variefies. Bulls arailatle
APPLE BLOSSOM. Bright pink with green border and ereen ribs. DR. VILHENE. Bright scar-
with green blotches and red dil with green blolenes ithd red
JOHN HACHMEISTER. Dark transparent red w it li darker MPS. SANDERS. Deel green with pink and white spots over chtire surface. DORTO RICO. Dark red with
POR green horder and deeper red SNOWFLAKE (Candidum). White with green borter and green ribs. frices of above six named varieties: 40 c
$\$ 2.00$, joostpaid.

## SPECIAL

## Caladium Offer

From the many different colors and varieties of the beauour Porto Rico Caladim the finest mixture it is possible to finest mixture it is possible to produce we well pleased with the assortment it contains. Prices: postpaid.

## COLCHICUM

## Bloom Without Soil or Water

Through nature's own process, Colchicum bulbs store "rithin themselses all thic fertility, water, etce, they require to bloom. Simply place the bulb in a dish or fold. Each loulb produces from 6 to 1.5 beatiful blowms. The only way th prevent Colchicum bullos from blooming is to put then in cold storage at about 32 degrees. Valuable for florists as they can bring whenever wanted. Before the ground freezes, the Whenerer wanted. betore the ground freezes, the rath fall they will bloom in great profusion. If you prefer, you can reunove the bulbs from the ground about July 1 st, dry them in darkness for a few weeks, and use for indoor deroration as at first.

Choice Bulbs. Rose-tinted blooms, 2 in 3 inches

Special Notice. Culchaicmat bullss cannot be sent mutil August, but you should order now, ats our sup-

## Summer Hyacinth


oren 35 c ; 12 , for $\$ 1.25$, postpaid.


Colohicum


Nut Grchid

## NUT ORCHID

(Achimenes)
One of the easiest of all bulbs to grow indoors. Blooms in ten weeks from planting. We reconmend four bulps to a pot. Also suited to outdoor culture in semi-shade. The flowers are $11 / 2$ to 2 ias. Red, Pink, Purple, Violet, Blue, White or Mixed Colors, 3 for $40 \mathrm{c} ; 12$ for $\$ 1.35$, postpaid.

## Eurgess Seed \& Plant Co.

GALESBURG, MICHIGAN

## Large=Flowered Ranunculus in gorgeous colors



Tuberose

Each year Ranunculus becomes more popular as a cut flower. With their richly colored flowers and simple growing habits it is little wonder that the demand exceeds the supply every year. Our Large Flowered Hybrids are by far the largest and finest strain of kanunculus we have ever seen. They produce full double flowers with a blending of semi-double and single blooms. They measure two inches and more across and range in color through all the shades of red, rose, salmon, orange, yellow, etc. Such desirable and inexpensive bulbs should be planted liberally for cut flowers that start blooming in late June. Bulbs can be grown or planted outside after the ground thaws, or grown indoors in pots. Recommended for partial shade. Choice bulhs, 6 for 40 c ; 12 for 70 c ; 100 for $\$ 4.85$, postpaid.

## TUBEROSE or Polyanthes Lily

EXCELSIOR PEARL. Finest double Tuberose. One of the most beautiful of the late summer flowering bulbs. Spikes and blooms enormous in size and very double and fragrant. : 10 25 c ; 12 for $90 \mathrm{c} ; 25$ for $\$ 1.70$, postpaid.
EARLY FLOWERING. Plant as soon as danger of frost is over. Will bloom four to six weeks earlier than other Tuberoses. The flowers are on long stems, ten to twenty blossoms to each stalk; snowy white, star-like petals, thick, Wax-like, filling their surround25 c ; 12 for 90 c ; 2 for $\$ 1.70$, postpaid.

## TIGRIDIA (Tiger or Shell Flower)



Magic Lily


Tigridia

Large-Flowered Ranunculus


Showy, bulbous plants suitable for the mixed border, growing about 18 inches high, bearing erect spikes of large attractive flowers with oddly blotched cup-shaped centers. Few flwers are more gorplain boiled and seasoned they have a delicious, nutty flavor, as palatable as a potato. They are easily grown and keen better than potatoes. The Tigridia should be extensively grown in vegetable and flower gardens everywhere. Bulbs are planted and handled the same as Gladiolus. Bright Red, Wine Red, Rose, Yellow or Mixed Colors, 20c each; 3 for 50c; 12 for $\$ 1.75$, postpaid.
MAGIC LILY
This bulb, known botanically as Lycoris Squamigera, is a native of Japan and one of the most interesting members of the Amaryllis
disappears in midsummer. About a month later, as if by magic, the flower stalk appears, bearing a cluster of 7 to 12 beautifu, fragrant, lily-shaped flowers of delicate litac-pink.

The Magic Lily is perfectly hardy in the Northern States, where it may be left in the ground year after year unmolested. If planted in August they will flower the same summer they are set out. Order now and we will ship at the proper planting time. Price, 80c each; 3 for $\$ 2.00$; 12 foy $\$ 7.00$, postpaid.

## Fairy Lilies (Zephyranthes)

One nf the prettiest and most easily grown bulbs; white and rose colored flowers, similar to the Amaryllis, but of miniature growth. For an effective display, the best way is to phant several bulbs in a box or flower pot. They able for the rock garden. Bulbs should be taken up in the fall and treated the same as Gladiolus the summer; suit-PRICES-Your choice of colors, Rose, White, Yellow or Mixed, 3 for 35 c ; 12 for $\$ 1.25$, postpaid.

## 3 Oxheart

Tomatoes

## Weight 9 lbs.

One of our customers in Manchester, N. H. reports three Oxheart Tomatoes that weighed nine pounds, and sent along a photograph as proof. He sent an enthusiastic letter about this variety of Tomato, and tells us that every seed he got from us came out 100 per cent.
See page 4 for description of our Giant 0xheart Tomato and price of seed.

## TULIPS, NARCISSUS

## and Other Spring Flowering Bulbs for Fall Planting

Later in the season we will issue an Illustrated Bulb Circular, showing. Tulips, Narcissus and other bulbs that should be planted in the fall. If you want to be sure to receive this illustrated circular, fill in the following coupon and mail it to us early. We recommend your sending it along with your spring
order for seeds, plants or bulbs. order for seeds, plants or bulbs.

## CUT OUT AND MAIL

BURGESS SEED \& PLANT CO.
Galesburg, Michigan.
Please send me your Illustrated fall 13ulb Circular.
NAME
STREET
R. F. D. N
P. O. BoX NO.

POST OFFICE.
STATE.
Fall Bulb Circular Free

# Burgess' HARDY LILIES 



Regal Lily
Lilies aro of easy culture, dependable to bloom and comparatively free from insect pests. They can be used in almost any type of planting and require very little attention. All varieties make cxcellent cut flowers and all on this page are hardy in our Michigan nurseries.
To assist you in selecting varieties that will furnish you with lilies throughout the summer, we have arranged our list in the order of their blooming dates.

## CORAL LILY

Lilium Tenuifolium. Begins blooming June 1st. One of our showlest and most popular lilies, producing 18 inch branched stems bearing as many as 20 waxy flow-
ers of brillian scarlet. Probably the brightest color of ers of brillian scarlet. Probably the brightest color of
all lilies, making it ideal for mass planting. Blonning size bulbs, 35 c each; 3 for $75 \mathrm{c} ; 12$ for $\$ 2.50$, postpaid.

## STAR LILY

Lilium Concolor. Begins blooming June 1 st. We are enthusiastic about this grand lily. The color is a bright crimson-scarlet. It is unigue because the flowers
uprow
upht and you can look down into them. It is hady, dependable, and as permanent as a lily can be. At
graceful, handsome lily of easy culture, 18 to $2 t$ graceful, handsome lily of easy culture, 18 to $2 \frac{1}{6}$
inches high, and is excellent for pots or open ground. Blooming size bulbs, 35 c each; 3 for 75 c ; 12 for $\$ 2.50$, postpaid.

## MADONNA LILY

Lilium Candidum. Begins blooming June 25th. 2 to 4 ft . One of our most popular Lilies because of its
dependable and free flowering habit. The waxy, pure white flowers are produced in clusters of 3 to 20 hinoms on a single stalk. The flowers have a delightful fra-
grance that perfunes the entire garden. Madonna Lily grance that verfumes the entire garden. Madonna Lily der now and the bulbs will be delivered next Alugust,
Blooming size bulbs, 45 c each; 3 for $\$ 1.20 ; 12$ for Blomming size b
$\$ 4.50$, postpaid.

The Lilies on this page, with the exception of Madonna, may be planted either spring or fall. Early orders will be filled in the spring unless fall shipment is specified. Madonna Lily hulbs should be planted only in late summer and fall. Orders can be sent at any time, and delivery will be made at the right time for planting.

## SUNSET LILY

Lilium Pardalinum Giganteum. Begins blonming July 1st. Extremely robust and hardy, growing is to 7 feet high and producing many
flowers in July. The petals are deep orangeflowers in Juy. The petals are deep orangethe fiower is golden-yellow. Blooming size bulbs, 35 c each; 3 for 75 c : 12 for $\$ 2.50$, postpaid.

## REGAL LILY

Lilium Myriophyllum. Begins blooming July the garden lilies. The the most beautiful of the garden lilies. The large trumpet-shaped flightly suffused with pink and a glow of cante, gellow at the throat. The deliohtfully perfunded fowers are freely produced during July. One of the hardiest. Blooming size bulbs, 35c each of for 75 c ; 12 for $\$ 2.50$, postpaid. Seed, 15 c per plit.


Sunset Lily

## 168 Blooms on One Clump

Regal Lily seed purchased from us she grew one clump that had 14 stalks and 168 individual trumpets, and that you could smell them a block away.

## PHILIPPINE EASTER LILY

Lilium Formosanum. Begins blooming August 1st: One of the finest hardy lilies in existence. The flowers are white tinted purple outside, larger than the common Easter Lily and delightfully fragrant. Starts blooming in Jugust and the flower stems appear one after another until fall, with as many as 10 flowers on a single stem. Seed sown indoors in winter frequentay blonms the following shmmer. Bloom-
ing size bulbs, 40 c each; 3 for $\$ 1.00 ; 12$ for $\$ 3.50$, postpaid.

## WHITE PHILIPPINE LILY

Rogins hlooming Alizast List An immproven strain of the
 Blooming size bulbs, 45 c each; 3 for $\$ 1.20 ; 12$ for $\$ 4.00$, postpaid.

## 51 Lilies on One 6-ft. Stalk

## Constance Strother, Raleigh, N. C., reports a Ilill-

 ippine Lily with 7 stalks, one having 51 lilies; 104 lilies from one bulb; stalks 6 feet tall. 104 Lilies from One Bulb
## INSECT POWDER DUSTER for the VICTORY GARDEN

CENTROBELLOWS-V is one of the most outstanding insect powder dusters on the market. It is substantially made, efficient and practical. It is OPERATED WITH ONE HAND, leaving the other hand free, which is a great advantage in garden dusting.

CENTROBELLOWS-V is indispensinble for dusting the Vietory Garden, Rose Bushes, Shrubhery and other small plants. It will hold 12 ounces of insect powimer such as Slug Shot Dust, etc., and is easily filled by removing the nozzle.

Price, $\$ 1.35$, postpaicl. By express, not prepaid, $\$ 1.25$.


Coral Lily


## 1 World's Most Select Gladiolus

## The Cream of Over 800 Varieties



Pearl Harbor

## Pearl Harbor the New Victory Glad

The new victory flower named in honor of Pearl Harbor is the most outstanding of all recent introductions. The color is purest white with no markings. Its musual lasting qualities make it an ideal cut flower for both the home fardener and commercial grower. The fowers are of excellent substance, produced on tall straight spikes carrying 20 to 22 buds and opening 10 to 12 large lovely blooms at one time. Don't fail to add Pearl Har bor to your collection. You will never regret it. Large bulbs, 50 c each; 3 for $\$ 1.25$ 3 for $\$ 4.00$, postpaid.

## Fragrant Gladiolus <br> This variety came from Ethiopia as Gladiolus Murialae and while some botanists con

 sider this to be its correct classification, others beliere it to be an allied species of Acidanthera. Under whichever name you choose to call it, you will find it to bo one of the finest additions to your Gladiolus garden. The flowers are pure white with a maroonblack blotch on the lower petal, produced on spikes about 2 feet tall. When in bloom, the entire garden is filled with a delightful perfume suggestive of carnations, Blooning size bulbs, 20 c each; 3 for $50 \mathrm{c} ; 12$ for $\$ 1.75$, postpaid.
## Rainbow Glad Garden

## 25 Glads-Each Different-\$1.00

Gorgeous collection-every imaginable color and shade-including many select varieties not usually offered at this low price. A large stock of bulbs makes this offer possible for $\$ 2.00$. Every bulb over 3 inches in circumference. Just imagine, all select blooming size bulbs and each different. 25 for $\$ 1.00 ; 50$ for $\$ 2.00$, postpaid.

## GROWING GLADIOLUS FROM SEED

## Always Interesting-Sometimes Very Profitable

Glads are easily grown from seed. That's the way new varieties ate started. All the leading new varieties are seedings. Bulbs grown from seed do not come true to name, so you are just as apt to get a choice new variety first year. Pkt., $15 \mathrm{c} ; 2_{2}$ pkts., 25 c ; $1 / 4 \mathrm{oz}$., 50 c .

Gladiolus are prized the world over for both garden display and cut flowers. We have made our selections from over 800 varieties in our own trial gardens, and those of other growers. You need not hesitate to order any of the varieties we offer, even though you are not familiar with them, as they will please the most critical buyer.

ACHILLAS. 76 days. Giant, deep orange-red flowers; showy, large, rer-milion-scarlet throat blotches

AL VERTA. 95 days. A rery beantiful fower of old rose with a mulberry blotch on lower petals. One of the finest.
BERTY SNOW. 76 days. A fine lavender variety with a slightly pink throat. 7 to 8 very large flowers open at a time

CRINKLES. 92 days. Beautiful deep peach-blossom-pink. Intensely ruffled. Always a prize-winner, and one of the most outstanding ruffled varieties. GOLDEN DREAM. 101 days, Tall, clear yellow with 6 to 7 large opened florets on a spike. One of the best deep yellows. Very distinctive
GRAND GLORY, 79 days. Massive flowers of golden-orange with beautiful yellow throat, both colors perfectly blended together. Magnificent.

IMPERIAL PINK. S. days. Very tall spike carries 6 to 8 large florets open t a time. Delicate pink with a lavender tint. Excellent florist variety.
JOHN T. PIRIE. Si days. A distinctly different colored variety of mahog-any-brown, with remarkable yellow bordered dark mahogany-brown throat.
LOS ANGELES. (Cut-and-Come-Again Glad.) 88 days. Immense spikes bearing huge blossoms of shrimp pink with a throat of orange tinted with carmine. Sends up new spikes after the old are cut, making it almost everblooming; often 100 blooms from one bulb. This variety has created a sensation among Gladiolus growers everywhere.
MAID OF ORLEANS. 34 days. The most popular cut-flower white we know . Large flowers of pure white with just a touch of cream in the throat.
MARGARET FULTON. 85 days, Rich dark salmon, making it most desirable for a good cut flower. 6 to 8 fine florets open at one time.
MARY JANE. 81 days. A constant prize winner. Beatutiful silvery-pink with light lavender sheen. Delicate, clear throat. Many large, jerfectly placed fowers.

MINUET. 88 days. Late midseason variety of unusual beauty. One of the finest lavenders yet produced. Large flowers on a fine tall spike.
MISS BLOOMINGTON. 67 days. Six to eight large, perfectly placed, rich lemon-yellow blooms onen at a time. Considered the best early yellow variety. MOROCCO. 85 days. Deep oriental red. Large flowers of good substance. NORTHERN LIGHT. 97 days. The lower petals and the tips of upper petals ose pink. Upper throat white; lower throat deep pink.
PAL O'MINE. 75 days. Deep purpleportion lighter purple. One of the best.
PEGGY LOU. 92 dars. The very latest in a light rose. One of the most outstand ing on the show tables in the past few PICA
PICARDY. 90 days. One of the most outstanding varieties. Massire florets of shrimp-pink. Most valuable for cutting and decorative purposes. Long spikes car rying it to 10 florets open at a time.
RED COMMANDER. 99 days. Very large flowers of deep, rich red, flecked deeper at edge and thruat.

RED PHIPPS. 8.5 days, Long flowe spikes of soft red blooms. Fine for cutting.
ROMANCE. 71 dass. Large orangesalmon bloom with red and jellow throat and a bluish border.
SAYANARA. 70 days. Salmon-orange With a throat of pur

STAR OF BETHLEHEM. 83 days. Immense, pure white flowers of extra goôd quality. Fine for cutting.

VERMILION. 97 days


Crinkles

## Prize Dahlias for 1944

This collection has been selected from the finest of the late introductions, all have been "Honor Roll" Dahlias, and we know you will be well pleased with every one of them.

AZURA. A beautiful lilac-pink informal decorative. Blooms 10 to 14 inches in diameter; plant tall and strong and free blooming. One of the strongest growers.

BLUE RIVER. Enormous flowers, 10 to 14 inches in diameter, of deep lavender-purple. Robust plant of medium height, making it ideal for the

EMPIRE. An extremely strong grower, producing attractive, 8 to 12 inch flowers of bright golden yellow. Extra long stems for cutting.
FIREMAN. Large striking blooms, 8 to 12 inches in diameter, of vivid cardinal red with yolden flushes and golden tips at center of flower. Produced on tall stems. One of the most striking varieties in our fields

PRICES: Your selection of the above four varieties at $\$ 1.50$ each, or all four for $\$ 5.00$, postpaid.

## Exhibition Collection

This collection includes only those varieties that produce extra large fine blooms that you can be proud to have in your garden and display in the flower shows.

BURCH FORAKER (F I a mo Dablia). One of the most outstanding and highest rating Dahlias introduced in many years. The sensation of every garden and flower show. The flowers of brightest flame-red are 12 inches and more across, produced
on long straight stems. The plants grow 9 feet tall with 6 to 8 flowering stalks. We cannot recommend this virriety tor highly. Our special low price, 80 c each: 3 for $\$ 2.00$, postpaid.

CALIFORNIA IDOL (Informal Deenrative). Very large. Many times a prize winner. Beautitul yellow fowers on ex tra long stiff stems. A vigorous grower and highly recommended, 60 c each; 3 for \$1.50, postpaid.

D'ARCY SAINSBURY. This is generally considered by every grower as the finest white decorative yet produced. It champion wherever shown. The blooms are immense, held erect on cane-like stems, always facing sideways and do not burn in hottest weather. Plants $41 / 2$ feet high. Has a suede like leaf which is
very resistant to insects. $\$ 1.25$ each; 3 for $\$ 3.25$, postpaid.

GENESEE. Very large flowers of bright orange. Medium height, plant of robust habit and very free flowering. 80c each 3 for $\$ 2.00$, postpaid.

LORD OF AUTUMN (Informal Decorative). Without question, one of the finest Dahlias of all times, Deep, golden yellow blooms of enormous size on strong stems. A certain prize winner in any
show. \$1.00 each; 3 for $\$ 2.50$, postpaid. MANDARIN (Informal Decorative). Brilliant Oriental scarlet and golden yellow flowers, with curled petals, on sive and striking Dahlias girown. A thrifty' grower and free hloomer. 50 c each; 3 for $\$ 1.20$, postpaid.

MARSHALL'S PINK. True pink flowers of medium size and considered by many growers to be the finest pink ever produced. A rery profuse bloomer on
good stems. 60 e each; 3 for $\$ 1.50$, postgood

## Special Offer

One each of the above seven Exhibithis cataloe is printed, it will be necessary to add the amount of such taxes to all orders.


California Idol

## Dollar Dahlia Collection

This collection is made up from good, substantial standard varieties that are well known and always in demand. Don't think because of the low price they are inferior, for they are not. These varieties are still shown at nearly every Dahlia Show.
BARBARA REDFERN. Large, deep hlooms of old gold and rose. A very beatitul and dependable vaBLUEBIRD. Bluish-lavender hlooms of good size. heavy blooiner and one of the most popular garden va

DOAZON. Large, orange-red blooms; one of the most popular of the older varieties. Good bloomer.
PENN CHARTER. Buff, slightly suffised pink. Very ROSE GLORY. Good sized flowers of lilac-pink. The
 PRICES: Your choice of the above five Dahlias at 25 c each; 3 for 65 c ; or all five for only $\$ 1.00$, postpaid.

> DAHLIAS in Mixture of Colors ninasprame no the



 Ins Maft winy time ine



D'Arcy Sainsbury

## "Best Seller" Collection

Each year we watch the trend of public opinion and include in this collection moderately priced varieties that have proven their popularity, year after year, in spite of the hundreds of new insroductions.

JANE COWL (Decorative). Deep), massive bloom of bronzy-hinfe and old gold, shading deeper at a perfect center. Without special Care it often reaches tell inches in diameter and by special care and dishudding it will grow to twelve and fourteen inches. 30c

JERSEY'S BEACON (Decorative). A decided novelty of Chineso scarlet with a paler reverse, giving a two-tome effect; large exhi-
bition flower of excellent habits. One of the best. 30 c each; 3 for 75 c , bostpaid.

JERSEY'S BEAUTY (Decorative). Beautiful true pink. The best pink Dahlia in existence for commercial use. The flowers are
warly, perfect in shape, produced in abundance, on long stems. Keeping qualities are unexcelled. 30c each; 3 for 75 c , postpaid. MRS. I. DE VER WARNER (Decorative) Clear lilac-rose coloring seldom seen in a Dahlia; beautifully formed; carried well on often reach 10 inches or more across. A prize winner. 25 c each; 3 for 65 c , postpaid.
MRS. GEORGE LE BOUTILLIER (Informal Decorative). A giant flower of deep crimson red. An exceptionally good cut flower for
its size, held well above the foliage. 50c each; 3 for $\$ 1.20$, post-
OMAR KHAYYAM (Decorative). Chinese red shading to bright orange with lighter tips. Fasy to produce 10 inch flowers. 50 c STAR OF BETHLEHEM. A very large white flower that does not burn in the sun. Strong frower and long stems. 35 c each; 3 for 90 c , postpaid.

SPEC|ALOFFER. Seller" Dahlias for only $\$ 2.00$,

## POMPON DAHLIA COLLECTION

Pompon Dahlias are perfectly formed, miniafure ball-fype flowers from one to two inches across. Bloom continuously from
July until frost. Not uncommon to find 25 to 50 flowers open July until frost. Not uncommon to find 25 to 50 flowers open at one time on a single plant. The following varieties are ideal for cutting:

AMBER QUEEN. Bronze.
CORAL BEAUTY. Coral pink
DR. JIM. Purple shaded whit
EDITH MUELLER. Golden yellow edged orange and red. GOLDEN QUEEN. Rich, pure yellow.
spy. Brililant red.


## House Plants and Bedding Plants piresseat

Our greenhouse department offers youf list of house plants that we can supply throughout the year. We exercise the greatest care in packing, to insure against frost and breakage in transit. House plant orders are someOur low prices give our customers an opportunity of securing a nice lot of choice House Plants at very little expense.
Untess otherwise instructed, all house plants will be packed with damp moss on roots and delivered by parcel post, postpaid. We can send them with earth on roots, in paper pots, at the same prices, provided customers are willing to pay the express charges and will order in quantities of ten or more plants. We do not ship plants in clay pots.
WE GUARANTEE ALL POT PLANTS TO REACH YOU IN GOOD GROWING CONDITION and will replace free of charge any that do not, provided we are notiffed within ten days from date plants reach you. We can not ship house plants outside of the Continental United States

## House Plant Seeds

Much enjoyment can be had growing House Plants from seed. We are offering seed of such varieties as we can supply and recommend. Our house plant seeds are fresh and of the very best strains, a $n d$ we sell them at the lowest prices for which strictly high grade seeds can be produced.

## GROW THEM INDOORS

Most Comprehensive Book on House Plants Ever Published. Covers All Problems That Arise in the Successful Growing of House Plants.
For years we looked for a book of this kind to meet the demands of our customers. At last we found it. In this book, explained in simple, nontechnical language and clarified by numerous drawings and photographs, are answers to the successfu tions for potting and soil mixtures, lighting, watering, feeding, ventilation, insect pests-all house plant problems are brought forth and discussed. Hundreds of plants from all corners of the earth are described; and there is a valuable chart or ering calendar. 221 pages. Price- $\$ 1.90$ per copy, postpaid.


Angel Wing Begonia

## ANGEL WING BEGONIA

One of the grandest of all Begonias. Beautiful, purplish bronze leaves with silver markings; white flowers.
Grows 3 to 5 feet tall. 40 c each; 3 for $\$ 1.00$, postpaid.

## BEEFSTEAK BEGONIA

A low spreading Begonia, with circular leaves, red beneath and dark glossy green above, and of heavy texfure. Dainty coral-red flowers. The finest pot Begonia for ho u s e culture.
Grown as easily as a Grown as easily as a 3 for $\$ 1.00$, postpaid.

## PRICES:

Your choice of the Begonias listed on this page, 40c each; $\$ 3.00$, postpaid.


## Watermelon Begonia

An excellent house plant for the window or table. The leaves withstand the dry air of rooms better than the majority of plants. Leaves thick and waxylike, are distinctly variegated white and green, and have the appearance of being powdered with frosted silver. Plants, 40c each, postpaid.


## Westport Beauty double begonia

compact seems unbelievable The Westport Beauty Begonia starts blooming when only a few inches high and continues to bloom prolifically as long as it grows. Not just ordinary flowers either. These fiowers are a rich, deep salmon-pink, glistening in the light, and so double they seem to fairly burst out fronk the center. It will prove a most satisfactory house plant, not only because of its lasting qualities and neatness of habit, but also because
of its ease of growth. 40 c each; 3 for $\$ 1.00$, postpaid. Cenevd Red A new Double Begonia, exactly like Westport are a glistening, bright red. 40 c each; 3 for $\$ 1.00$, postpaid.

## BEGONIA SEED

SEMPERFLORENS HYBRIDS. As a bedding plant, it ranks with Coleus and Geraniums. of sturdy growth, about one foot high, forming dense bushes, which from May until frost are completely hidden with flowers. As a house plant, it blooms throughout he entire sear. A fine mixture of
Plit., 15 c .

## OLEANDER

## No plant makes a more

 handsome specimen for tub, pot or box culture for the house, veranda or rard. Large, double blossoms, as pretty and as fragrant as a ose. We can supply plants in DOUBLEPINK or DOUBLE RED at 40 c each 3 for $\$ 1.00$, postpaid.
## SMILAX

 plant, literally covered with scarlet tubular flowers throughout the year. Simple culture. Pkt., 15c.


Prize Giant Cyclamen


Chrysanthemum Enchantress

## Giant Angel's Trumpe $\dagger$



[^1]

Calceolaria

## CALCEOLARIA

An ornamental house plant, producing a spring; $a$ universal favorite with florists The Calceolaria is grown from seed. Our select strain of seed is, we believe, the finest beautifully spotted and large in size and ingly rich and varied colors; very free flowering. No plants to offer. Seed, 35 c per packet.
=

## CHRYSANTHEMUMS

## 30c each; 4 for 85 c; 12 for $\$ 2.00$

## The Chrysanthemum is the queen of autumn flowers. For mas

 sive hloonts, grandeur of colors, ease of culture, and certainty to Hower, there is no plant that will surpass them.While there are a great many kinds to choose from, we have selected the following four Giant Exhibition varieties, which wo helieve will give our customers the most enjoyment:
ENCHANTRESS. Earliest of the HARVARD. Late. Large crimsonlarge pink varieties, and one of the
FRIENDLY RIVAL. Mid - season. One of the best. Golden yellow with

PRICES
Take your choice of these
4 for 85 c ; or 12 for $\$ 2.00$. lexed netal
SNOW WHITE. Mid-season. Large snowy white Howers with incurved petals

## Giant Cyclamens

Cyclamens are, without question, ne of the best and most beautiful house plants. Our Cyclamen seed is grown for us by a specialist, seeds being se bassed for size, color and substance. The seed we offer is a mixture with carmine eye, etc. In fact, the colors range from white to darkest crimson, with all intermediate shades.
Prize Mixture of Giants. Extra large and choice. Pkt. (10 seeds), 35c. Cyclamen Plants-Red, Pink, White. 40 c each; 3 for $\$ 1.00$, postpaid.

## GARDENIA, the Flower of Romance

The Grardenia is the most fashionable flower of today. It is as much in estem as the Orchid, hut less expensive. It makes a grand house plant. The beautiful, waxy-white flowers together with the glossy, green foliage make an almost "fairy-like" comhination. It is a picture difficult to visualize. The plants like a warm livingroom temperature. Pot the plants in a rich, sandy sod loan that has heen finely sereened and keep moist hut not wet. These instructions art simple, hut they will grow an aristocrat in flowerdon. Plants, 40 c each; 3 for $\$ 1.00$, postpaid.

## FATSHEDERA

A fine and healthy foliageplant for indoor or garden use. We would recommend it along with such aristocrats as Palms. It is the result of an unusual cross, one of its parents being that beautiful Fatsia, the plant from which the Chinese make rice paper. An erect grower that produces lobed, decp green leaves. It can be planted outdoors, where it will endure a few degrees of frost. In more severe climates the plants should be taken in. Plants, 40 c each; 3 for $\$ 1.00$, postprid.


BURGESS SEED \& PLANT CO. GALESBURG, MICHIGAN


## Orchid Flowering Cactus 10 INCH BLOOMS ON SMALL PLANTS

The Orchid Cactus (Hybrid Epiphyllum) is fast becoming one of our most prized indoor plants. Unlike the desert Cactus, it is entirely free from thorns, being similar in habits to the popular Christmas Cactus. The flower differs from Christmas Cactus, however, in size and form, as well as
brilliance in the many colors arailable. It brilliance in the many colors arailable. It
is not uncommon for a well grown piant to produce fifteen or $t w e n t y$ gigantic in a single season.
It is not at all diffecult to grow this spectacular flower under ordinary home surrondings. The blooming season varies from April through June with the different arieties Your choice of colors - Red White, Pink and Orange- 40 c each; 3 for $\$ 1.00$, postpaid


Christmas Cactus
CHRISTMAS CACTUS
An early flowering crim son-scarle y a iet y witl long, drooping flowers borne to grow. Plants, 35 c each 3 for 90 c , postpaid.


Easter Lily Cactus

## CARNATION

CHABAUD GIANT IMPROVED. A fine strain of ciant-flowered Carnation Which hooms the first year make compact bushes 2 to 3 feet tall and bear, on tall stems, a mass of nicely fringed, intensely fragrant double flowers. In many sections of the couniry they do well outdoors. Mixture of colors. Pkt. 100; \% ok.,

## EVERBLOOMING LANTANAS

Everblooming Hybrids, in mexcelled bedding or border plant; also used as a pot plant, in hanging
baskets, porch boxes and vases. Verbena-like heads of flowers almost constantly in bloom. 2 to 3 feet plants in separate, colors-Bronze, Yellow, Pink White, Lavender, Salmon-30c each: 3 for 65c 12 for \$2.00, postpaid.


Ostrich Plume Fern
Burgess Seed \& Plant Co. GALESBURG, MICHIGAN

## Cactus for Dish Gardens

The Cactus family makes most care, and endure the heat and
interesting house plants. Extremely odd and curious. Many have gorgeous a $n$ d beautiful bloom profusely. These oddest of all plants grow in many oddest of and sizes, are eas ily shapes Cue and hoom witu inili


## WAX PLANT

The true Wax Plants o Hoya Carnosa is an easily
grown climbing house plant suitable for window gardens and trellis work. U'mbels of fragrant, waxy, white flowers with pink centers, produced in succession. The shining,
succulent, dark green foliage makes it an interesting plan even when not in bloom Plants, 40c each, postpaid.
drymess of the ordinary livinn room. Plant them in individual small bowls or in dish gardens. This fine collection of Cacti and Succulents (each a different variety and delivered postpaid), our selection of varjeties, 3 for 50 c ;


Wax Plant


## Starfish

## STARFISH

## A branching succulent plant from Africa,

 somewhat resembling a Cactus. Produces grotesque star-shaped flowers nearly two inches across, spotted yellow and brown. A rery at-tractive plant and a great curiosity. $30 c$ each;

## WEATHER PLANT

If the leaves stand 11 right the weather wil be fine. If they stand out straight, changeable weather is expected, and the leares drong or "go to sleep" during a storm. Light purple flowers; brilliant red seeds which

are used for beads likt. . 25 c .

## FAIRY OR BABY ROSES ROSES FROM SEED THE FIRST YEAR

One of the most unique and novel pot flowers. The onl genuine dwarf house lose, blooming in three to fire months after sowing the seed, giring about equal proportions of single, semi-double and double flowers, borne in clusters and contain all the tints and colors of cultivated Roses. Plants from seed sown in February in the house may be had in bloom in June, and should boom continuonsly month after month. Seed in mixture of colors. Plit., 25 c .


##  3 for 65 c

OSTRICH PLUME. One of the easiest and healthiest ferns to grow. Each frond is delicately an ostrich plume. Fronds often measure a foot in width.

PRICES-above Ferns, 30c each; 3 for 65c; 12 for $\$ \mathbf{2 . 0 0}$.

$$
\begin{aligned}
& \text { ASPARAGUS } \\
& \text { FERNS } \\
& \text { PLUMOSUS (Lace } \\
& \text { Fern). Very finely } \\
& \text { divided feathery foli- } \\
& \text { age. Seed, I5c per } \\
& \text { packet. Plants, } 35 \mathrm{c} \\
& \text { each; } 3 \text { for } 90 \mathrm{c} ; 12 \\
& \text { for } \$ 3.00 \text {, postpaid. } \\
& \text { SPRENGERI (Feath- } \\
& \text { er Fern). Long, } \\
& \text { drooping branches; } \\
& \text { fine for hanging bas- } \\
& \text { kets and windo w } \\
& \text { boxes. Seed, 15c per } \\
& \text { packet. Plants, } 35 \mathrm{c} \\
& \text { each; for 90c; 12 } \\
& \text { for } \$ 3.00 \text {, postpaid. }
\end{aligned}
$$



BOSTON. A wonderful Fern with long, drooping fronds (leaves) which often attain a length of 6 to 8

SILVER FERN. Light greeen fronds with a band of silver. A most unusual fern and of rery easy culture.



## DOUBLE GERANIUMS <br> AMERICAN BEAUTY. Extremely large heads of two

 DUKE OF MONTMORT. Rich pular Picardy Gladiolus.PINK BEAUTY. Clear VARIEGATED S. A. NUTT.

## IVY GERANIUMS

of truilne hant, with yrystaned folt ang ma
 350

## Pansy Geranium <br> (Pelargonium or Lady Washington)

A combination of pink, white, purple and black. The worgeous colorings rival the of easy culture. 35 c each; 3 for 90 c , postpaid.


Primrose Obconica Grandiflora


## SHOO-FLY

It is said trat flies will not stay in a room where conveniently escape. What pulses them is not clear. as the plants and flowers
have no odor beautiful flowering plant ( 60 days) from short time a profuse bloomer in pots both summer and winter the blossoms being large cup-shaped and of a love
ly light blue color with white center. Pkt., 15 c

## PRIMROSE

OBCONICA GRANDIFLORA. One of the finest and ing pot plants. Can be easiy drown in any light window, flowering abundantly and contimuously, bearing immense timuously, bearing immense choice assortment of colors, from pure white and soft pink through the different shades of rose and red to the bright-
est crimson. Pkt., 35 c .

inch flowers resembling the American Beauty Rose in
the "Blue" Geranium. A splent purple. Known MME. BUCHNER. Pure white double flowery.
PICARDY. One of the finest Geraniums we have ever found. Dwarf, branching habit and almost everblooming. Deep salmon-pink; just a little darker than the

RUBY. The duBY. The best red Geranium. The flowers of rich PriceS: Each; 3 for 75 c : 12 for $\$ 2.50$, postpaid.

## Fancy-Leaved Geraniums

BRONZE BEAUTY. Foliage bright golden-yellow with LADY POLLOCK. Foliage bronzy red, bordered crimVARIEGATED S. A. NUTT. Leaves pdged white PRICES: Your choice of the above fotr vitrietie


Hydrangea Blue Prince

## French Hydrangeas

French Hydrangeas are especially adapted for pot or tub plants for indoor, porch, lawl
or garden decoration. In some soils the fluwars turn blue, and this color can be secuur artificially by mixing one-half pound of broheit lum with each one-half bushel of wil French Hydrangeas are easily grotn and are BLUE PRINCE BLUE PRINCE. Immense flower heads of avender-pink changing to blue under soil

ROSE GERANIUM
with vart desirable house plant rose-scented foliage. Red flowers. 35 c each; 3 for 90 c , postGERANIUM SEED

A superb strain of the finest American and European varie-
ties, many of them with zoned ties, many of them with zoned choice mixture of all colors. Very interesting to grow from seed, and easily grown. Ikt.,

## LOBELIA

SAPPHIRE. A beautiful trail ing plant; a mass of large sap-phire-blue flowers with white eye; never out of flower. A most desitrable plant for pots, baskets, urns, beds and borders. Pkt., 20.

## 

 growing trailing plant especially suited for incoor hanging baskels, vases and trellis work. smmall mossy green leaves and clusters either soil or water Plants, 30 c rach for 65 c , postpaid.ALTOONA.
HAM rose-pin
LE CYNE. Large pure white PRICES firangeas at 40

## Fuchsias

## winaryre and wil

GIANT PINK Ciant doult Gfad Hower's of beautiful salm(1) pink.

LITTLE BEAUTY and violet-purple.

PRIDE OF ORION. One the tinest double Fuchsias ; scarlet and pure white

PRICES: Your choice of the above Fuchsias at
for 65 c , postpaid.

## Fuchsia Seed

of varieties. Pit. (20 seeds).

## ENGLISH IVY

plant. pophlar as a hous hanging baskets, etc 30 c eacl


Fuchsia (3 for 65 c )

## Chinese Hibiscus

The Chinese Hibiscus in hoom is one of the most striking plants in existence. The well formed flow mild climates, and a wonderful house plant in the BRILLIANT QUEEN. Extremely large double fiow , vermilion-scarlet. One of the be, ORANGE BEAUTY. Large double orange flower PEACHBLOW. Rich clear nink. Double PRICES: Your choice of Hibiscus plants, 30c each

## Giant Fan-Leaved Palm

## Finest of all Palms. Easily grown from seed. Elegant fan-shaped leaves or rich, dark green; beau

 tifully fringed with long, thread-like filaments along the segments of the leaves. A compact grower, well adapted to pot culture, and succeeds in any situation. Needs no petting; stands dust and dry air; lack of sunshine does not bother it. Pkt., 25c; 3 for 60c. One-year plants ready to develop fan-shaped leaves, 35c each; 3 for 75 c , postpaid.
## Ornamental and Edible Fruits for Pot Culture



## Everbearing Lemon

A true everbearing Lemon that can he as eas produces fruit weighing from one to three pounds each. These enormous frits are borne on plants one to two feet high growing in pots; culinary purposes. Flowers are as fragrant as brange blossoms, which they somewhat resemble.
jlants, 40 c each: 3 for $\$ 1.00$, mosthat. Bearl'lants, 40 c each: 3 for $\$ 1.00$ postmaid. Bear-
iny age, 2 -year-old plants, $\$ 1.00$ each; 3 fur



Pigmy Date Palm

## VELVET PLANT

Truly a fascinating sight. The dark green kaves and the stems are literally coverea with tiny hairs of a rich purple coloring which is even more intense along the veins. This makes the plant appear as if it were made of a richly colored velvet cloth. It krows upright and succeeds well in ordinary living room temperature. l'lants, 40 c each ; for $\$ 1.00$, postpaid.

## DWARF ORANGE

A fine pot plant, with olossy leares, fragrant waxy-white blossoms, and an abundance of delicious little Oranges that will hang on the plants for six months after they are ripe. While it will grow 3 to 4 feet high and branch freely, it is not an uncommon thing to see little 5 to 6 inch plants full of bloom and eren bearing one or two Oranges. Plants,
40 c each: 3 for $\$ 1.00$, postpaid. Bearing age, 2-year-old 40c each: 3 for $\$ 1.00$, postpaid. Bearing

## DWARF LIME

Our Dwarf Orange and Lemon trees have been so popular for pot culture that we hare this year added another citrus variety that will do equally as well indoors. In habit of growth the Dwarf Lime is much like the Dwarf Orange, but the fruit is similar to the conimercial Limes
found in the fruit markets. Plants, 40 c each: 3 for $\$ 1.00$, found in
postpaid.

## STRAWBERRY GUAVA <br> Delicious-Sweet-Spicy

This is a luscious tropical fruit which makes a useful as well a a a charming and beautiful house plant. It bears
both fowers and fruit at the same time. The flowers are pure white and delightfully frament. The fruit is about the size of a walnut, of a beautiful reddish color, and of delicious, sweet and spiey flavor. Fine for eating out of hand, and unsurpassed for making jells. These plants are nsualy grown from seed and begin to blooun and bear fruit
while quite sillall. Seed. per packet. $10 \mathrm{c} ; 3$ pkts.. 25 c . while quite small. Seed, per packet, 10c; 3 pkts., $25 c$
Plants, 40 e each; 3 for $\$ 1.00$, postpaid.


## DWARF FIG

Our Dwarf Fig makes a very satisfactory and inter esting house plant. As a pot or tub plant it is an
abundant bearer of the most delicious fruit. Plants bear the first jear and abundantly each year there after. The fruit is very sweet and of fine quality. Pot grown plants, 40c each: 3 for $\$ 1.00$, postpaid. For larger, field grown plants, see page 71 .

## 87 Oranges on Tree in Illinois-Lemons Average 3 Lbs. Each

 Customer in New Jersey grows lemons and figs in his store window, and reports lemons weighing as much as 2 pounds 11 ounces each. Customer in Texas reports plant laden with lemons nine months of the year and lemons arequsing 3 lbs. each.
## Dwarf Beauty Pomegranate

## Magnificent Flowers and Fruits

## With the introduction of the Dwarf Beauty Fome- the handsome, attractive, crimson fruits, make it a plant

 granate, we are able to offer our customers another very that attracts the attention of every lover of choice flowerormamental, edible-fruited plant for pot culture. It is a
novelties. In addion to their attractiveness and beauty, most interesting plant which ean be successfully grown in the frdinary home. The pretty foliage, the great ahmodance of exceptionally beautiful scarlet flowers and the fruits add a rich, exguisite flasor to fruit and vege-
table salads. Plants, 40 c each; 3 for $\$ 1.00$, postpadd

## PIGMY DATE PALM

The Pigmy Date Palm is a close relative of the larger other varieties of Palms, and in additinn it will produce commercial variety. While in warm climates it will reach edible fruit in your own living room, wnder pot culture,
a height of ten feet, it seldom grows orer two or threc as well as outside in the South. Plants, 50 c each; 3 for feet high indoors. From an ornamental standpoint, the ligmy Date l'alm is just as attractive and desirable as

## IMPORTANT NOTICE <br> Owing to quarantines, we do not ship Orange, Lime or Lemon plants to Alabama, Arizona, Cali-

fornia, Florida, Louisiana, Mississippi, South Carolina and Porto Rico.

## 16 Varieties of $\quad 35 c$ House Plants

| Begonia | Dracaena | Cacfus |
| :--- | :--- | :--- |
| Calla | Asparagus Fern | Fan-Leaf Palm |
| Chrysanthemum | Heliotrope | Geranium |
| Coleus | Cigar Plant | Lanfana |
| Cyclamen | Carnation | Periwinkle |
|  |  | Jerusalem Cherry |

Tou can secure a nice collection of llouse Plants at practically no cost by sowing this seed in pots or boxes in the house. This collection comtains 16 or more varieties that can be easily and successfully grown in the ordinary home. The seed is put up in mixture of varieties, a few plants can be and at our price of 35 c a packet, a large assortment of plant. Were you to buy these seeds in separate packets, they would cost you from $\$ 2.00$ to $\$ 3.00$. We have a good stock of these seeds and cxpect to be able to supply everyone who wants them, but should our stitute other choice varieties or return your money. This is a bargain package that will please the most critical lover of house plants. With each packet, we send full directions for planting the seed and caring for same. Pkt., $35 \mathrm{c} ; 4$ pkts., $\$ 1.00$, postpaid.


Bittersweet

## BEARING AGE Bittersweet

Our stock of Bittersweet (Celastrus Scandens) has already fiuited in the nursery, and we offer only the fruiting plants. A
most desirable climber. Handsome, large leaves; yellow flowers in May and June and clusters of ornamental orange-capsuled fruit in autumn. The dried berry-clusters find a ready market for winter decorations. Extra heavy 3 -year-old ylants, 70 c each;
3 for $\$ 2.00$. 25c each extra by parcel post.

## EVERGREEN BITTERSWEET

(Euonymus Vegetus.)
beautiful thick leaved green shrub or vine. Will grow in either shady or sunny location. If planted near a wall, they make low vine, and if planted in the open, they grow into a low spreading evergreen shrub. They bear bright orange-red berries in the autumn like the wild Bittersweet, the berries remaining on the plant the greater part of the winter. The plants also hold their beautiful green leaves all winter. 50 c each; 3 for $\$ 1.20$. 10 c each extra by parcel post.

## SILVER LACE VINE

## SILVER LACE VINE or CHINESE F』ECE VINE

 (Polygonum Auberti) is one of the fastest growing hardy bines in existence, making a dense growth to 25 feet high, sometimes in a single season. During late sum-mer and fall the entire vine is covered with foamy mer and fall the entire white fowers. If you need a vine to produce quick results, Polygonum will best suit your puruose. 80c eacl

## Climbing Vines

Our hardy vines are strong field grown plants except
here otherwise noted. I'rices are for shipment by exwhere otherwise noted. l'rices are for shipment by ex-
press, not prepaid. If sou prefer that vines be sent by parcel post, add to your remittance the very nominal BOSTON IVY $\begin{gathered}\text { (Ampelopsis } \begin{array}{c}\text { Veit } \\ \text { grand } \\ \text { hil }\end{array} \text { hardy climbing vine }\end{gathered}$ covering houses, churches, schools, ete. Clings firmly
to the smonthest wurface of rock or wood. The glossy the smonthest surface of rock or wood. The glossy leaves assume, in
the autumn, the most beautiful tints of scarlet and erimen ne in existence for growth on brick walls. Sun or shade. 50 e best or \$1.20. 10 e cath extral by badreel post. Sun or shade. 50 c each;

## CLEMATIS

## LARGE-FLOWERED HYBRIDS

$\qquad$ lowered Clematis, producing the large lance of fowers often measurine abon inches across.

> DUCHESS OF EDINBURGH. Dumbe Whit". JACKMANII. Violet-purple. MONTANA RUBENS.
> RAMONA.
> sky-bluse

$$
\begin{aligned}
& \text { PANICULATA (sweet seented Japanese clem- }
\end{aligned}
$$

fireer: invers pire wilter frapratit, and proatuece
desirable vine. 50 c each; 3 for $\$ 1.25$. 10 c eath ex-

## DUTCHMAN'S PIPE

$\qquad$ ideal vine for sumny situations requiring dense
shade; leaves deep green, bery large, broad and closely laid. Our plants are grafted from blooming wood of selected specimens, assuring rapid growth for $\$ 3.25$. 10c each extra by par-
3 fory

Unless otherwise specified, the Hardy Vines offered on this prepaid, unless parcel post prepaid, unless
charges are added.


Long-Cluster Wistaria


## 18-inch Clusters

## Long-Cluster Wistaria

 4-Foot Flower ClustersWISTARIA KYUSHAKU. One of the most sen satlonal Wistarias found in the Orient. The parent plant from which our stock originated produces heautiful purple flower clusters over four feet in length. Stock limiterl, so order carly. Grafted vines, $\$ 2.00$ cach; 3 for $\$ 5.00$. 10e each extra by parcel post.

## ORIENTALWISTARIA



Wistaria Chinese Purple GALESBURG, MICHIGAN


Mrs. Pierre S. Dupont
NOTICE We frequently find in late spring that some varieties of everblooming roses are sold out. Usually we can furnish a variety that is similar, so rather than ship only a part of rour order, we will substitute a variety that is equal or better unle


Baby Doll

## BABY DOLL ROSE

In exquisite little rose that receires praise and admiration wherever shown. The perfectly
formed buds are exact miniatures of the larger Hybrid Tea fiorist varieties. The double blooms are saffron-yellow blended with shades of pink and tipped with scarlet. This variety cannot be excelled for dainty miniature houquets and corsages. 2-year-old, field-grown stock, not pre-
waid, 60 c each; 3 for $\$ 1.50 ; 1 \geq$ for $\$ 4.80$. On jarcel post shipments, add se per plant.

## The Corsage Rose

## Everblooming Hybrid Tea Roses

Everblooming Hybrid Teas are hardy and of vigorous growth, but for best results should be given a winter covering in the Northern States by hilling the soil up around the plants to a depth of 6 or 8 inches. From the many hundreds of roses on the market today we have selected a group that we believe will give the most satisfaction to the average grower. If the varieties we offer are not familiar to you by name, you need only select them by color as you will be well pleased with all of them.
CALEDONIA. The finest white rose we have ever grown. Beautifully slaped, long buds opening to snowy-white flowReautifully slaped, long buds opening t.
EDITH NELLIE PERKINS. Very fine double flowers Inside of petals salmon-nink; outside coppery-orange. Strong grower with few thoms.
EDITOR McFARLAND. The finest pink garden rose we have ever seen. Many perfectly formed, sparkling pink
flowers, throughout the season. Keeps well as a cut fower Long stems, fragrant.
E. G. HILL. One of the finest red roses ever introdticed Immense lasting flowers of dazzling scarlet that never fade. Long stems. Deliciously fragrant
GYPSY LASS. One of the finest of the newer roses Beautifully shaped buds opening to dazzling searlet-crimson flowers with maronn shadings. Full double and rery fragrant.

GRUSS AN TEPLITZ. This is one of the most useful of all roses for the lawn, succeeding under the most ordinary conditions. Grows freely to a height of 4 or 5 feet; hardy in all sections; vivid, dazzling, fiery crimson, sweetly fragrant; and is in bloom all the time.

JOHN RUSSELL. Large exhibition size, double blooms of deep maroon and erimson. One of the finest of the so-called "Black roses.' Closely related to the Hybrid Perpetuals, making it extremely hardy.
MRS. PIERRE S. DUPONT. Winner of more Gold Medals for outdoor blopms than any other rose ever grown. Long pointed bads of rich yellow gold that hold believe, the flnest clear yellow rose ever introduced.
SISTER THERESE. Long pointed buds of chromeellow splashed carmine. The open flowers are rich and produced freely on long stems. Hardier than most and prod
yellows.
TALISMAN. Brilliant orange-red buds open to high pointed blooms of golden yellow stained with copper and orange. Onc of the most popular roses ever offered.

PRICES Your choice of the above varieties, in thrifty, field-grown, two-yearSPECIAL ROSE COLLECTION-One each of the above 10 varieties, by express, not prepaid, $\$ 4.00$; by parcel post, positpaid, $\$ 4.50$.

## HARDY FRENCH ROSES

While the French Roses have been popular in European gardens for many years, they are little known in this country. They grow in shrub form and are extremely hardy. Very fragrant and have a tendency to produce flowers that are striped, blotched and mottled.

CARDINAL RICHELIEU. DOHile flowers of dark velvety purple, blending almost to a blue, usually with lighter-colored centers, but with some of the blooms so dark as to be nearly black. An unusual and beautiful rose. 95 c each ; 3 for $\$ 2.35$.

YORK AND LANCASTER. Large semi-double flowers of white or pale pink, mottled and striped with red and deep nink. Some flowers are all one color while others may be half white and half red. Many striking and unusual combinations and a truly lovely rose. 95c each; 3 for $\$ 2.35$.

## ESKIMO BEAUTY ROSES

## Hardiest Roses in Cultivation

Rugosa Roses and their hybrids, commonly known in cultivation. They are not only suited to the coldest as the Eskimo Beauties, are the hardiest race of roses Northern states, but do equally as well in the South and West; in the mountains and at the sea shore; in fact, they will grow most anywhere, requiring no care or protection and will adapt themselves perfectly in rough places and neglected corners of your yard. Also valuable for their resistance to insects, disease, blight, etc. They make dense compact shrubs 4 to 6 feet in height and are rery useful as well as ornamental both as specimen plants and in the shrubbery border. They are the most dependable of all roses and should be liberally planted
a serere pruning-immediately following the spring aning period will bring ill abundance of bloon late summer and fall.

BELLE POITEVINE. Full double flowers of bright rose produced in loose clusters. Flower continuously rom June until frost

DR. ECKENER. Large semi-double blooms of copper, rose and orange. Very fragrant and hardy.
SIR THOMAS LIPTON. Perfectly double; pure white; very fragrant; borne in profusion in the spring and sparingly through the summer and fall.
Extremely hardy.
PR1CES 2-year-old field grown stock, 60 c each On Parcel Post Shipments add 5 c per plant.

## PLANARBBS

## Plant Food in Tablet Form

Feed four House Plants, Flowers, Roses, Shrubs and Vegetables the modern way-with ready-to-use absolutely reliable Clean and oilorless ; crease production-more heautiful plants and flowers. Order today. POSTPAID PRICES
36 Tablets (House Plant Size) $\$ 0.25$ 240 Tablets 850 Tablets 1.00
2.75

GALESBURG, MICHIGAN

## EVERBLOOMING Hybrid Perpetual Roses

The Hybrid Perpetuals are hardier and more vigorous than the Hybrid Teas, and perhaps the most valuable of all Roses for permanent Mlanting, as they will succeed almost any place. Many peoplo in the North think they cannot grow loses because of the severe winters, hut loses can be grown in any climate, provided the right kinds are planted.
Our stock has been constantly selected from plants showing persistent everblooming habits. Hybrid Perpetuals should be given severe pruning after the spring blooming scason to induce best bloom for
late summer and fall. late summer and fall.

AMERICAN BEAUTY. Large, perfectly formed flowers of cerise-crimson. Intensely fragrant. Our strain of this lovely Rose, under normal conditions, shows remarkable everblooming tendencies.

HENRY NEVARD. Large, relvety-scarlet flowers. Full double and very fragrant. One of the freest flowering varieties in its class.
PINK AMERICAN BEAUTY. One of the finest pink Roses. Fluwers extra large, soft pink,
and very fragrant. and very fragrant.

ROGER LAMBELIN. One of the most nutstanding Hybrid Perpethal
loses introduced in many years Roses intronduced in many years.
The semil - double flowers are deep The semi - double flowers are dee日
(rimson, marwined and streaked with mines. whiter Mined heantiful and unustial
poulor combination. culor combination.
WHITE AMERICAN BEAUTY (Frau Karl Druschki). The most popular white rose in existence. White riry fryarint and free flowrybe traincd as a piillar Rose as it frequently grows 6 to 9 feet in height.

PRICES Your-choice of the above six Hobrid Perpetual Roses, in thirifty, field grown, tirnIf wanted by parcel post, add 5e per plant to these prices.

## HARDY CLIMBING ROSES

## CLIMBING AMERICAN BEAUTY.

sturdy, vigorous grower, ahsolutely hardy, throwing strong flowering canes in one season which are covered with dark, glossy foliage that is immune to disease and insects. The Roses are 3 to 4 inches in diameter, are produced on individual stems, vivid rosy-crimson in color, and with the same delicious fragrance as the old $A$ merien Beanty.
PAUL'S SCARLET Full, double, searthe entire plant in a solid vivid mass of flaming red. The petals do not fatle like those of many climbing roses, but retain their bright color, and remain in bloom for from two to four weeks.


## MINIATURE ROSES <br> Ideal for the Rock Garden or as House Plants



Just imagine a rose bush in full blomm small enmbill to phace
beneath a tumbler. The three rarieties offered here are onstanding for use in the rockery or in small pots indoors, where they
bioom the greater portion of the entire year. We slif) strong plants, grown in bots, at the proper time for ouddom Hanting.
If wanted for indoor culture, please specify shipping date. DONCASTER. The smallest rose in existence. The tiny buds, no larger than a bea, open into well furmed, double rose-pink
flowers about the size of a dime. We have seen this plant bloom flowers abmut the size of a dime. We have seen this plant blom
when only 2 inches high and so small it could be planted in a thimble.

## BABY LILLIAN. The flower is a little larger than Doneaster, <br> is a vivid shade of pink shaded salmon, and is traprant.

 color is deep carmine open ing to rich ruby crimson.PRICES The mants of
three Miniature Roses, 40c

## SKYROCKET

Climber or Pillar Roses we have found. The single brilliant red flowers are produced in clusters al summer onlg, filling the need for a perfectly hardy everhloming dimber.

## YELLOW RAMBLER

 yellow huls open into double pale yellow flowery. An extra vigorous and harily rambler.PRICES ty, two-year-old, fielld grown plants, by express, at 60c carh; 3 for $\$ 1.50 ; 12$ for $\$ 4.80$. Add 5 c each if you want them by prared post.

Climbing American Beauty

## HEDGE PLANTS

Baby Lillian
each; 3 fur $\$ 1.00$, postpaid.

## kix

## Three-in-One <br> BEAUTY TREATMENT for ROSES

1. Kills Sucking Insects
2. Kills Chewing Insects
3. Protects Against Many Fungus Diseases

Kix is a combination spray-complete control in one spray-no other spray required. Protection against both sucking and chewing insects, fungus, black-spot, mildew, rust and blight. It stimulates vigorous plant growth and assures healthy green foliage and luxuriant blooms. Kix spray is transparent when on foliage; does not detract from appearance of plants. Harmless to the tenderest foliage. Kix is ready to use-simply mix with water and spray. 4 -oz, bottle (15 rose size), 75 c ; $1 / 3$-pt. can ( 30 rose size-enough for 5 gallons of spray), \$1.15, postpaid. By express, not prepaid, 4 -oz. bottle, 65 c; $1 / 2 \mathrm{pt} ., \$ 1.00$.

## A suitable bedge is almost essential to deflne the homblaries of a well kent garden

 or lawn. In the following list we offer phants that are adapted to this purpose, in proper hedging grades and at reasonable prices| Variety | Size | Each | Per 5 | Per 10 | Per 25 | Per 100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Barberry, Thunbergii | $2 \mathrm{yr} .12-18$ inch | \$0.35 | \$1.25 | \$2.00 | \$4.00 | \$15.00 |
| Barberry, Thunhergii | 3 yr. 18-24 inch | . 40 | 1.50 | 2.50 | 5.50 | 20.00 |
| Red-Leaved Barberry | $2 \mathrm{yr} .12-18$ inch | . 50 | 1.75 | 3.00 | 6.75 | 25.00 |
| Red-Leaved Barherry | 3 yr. 18-24 inch | . 60 | 2.25 | 4.00 | 9.25 | 35.00 |
| Amoor River Privet | 1 yr. 6-12 inch | . 25 | . 75 | 1.00 | 1.75 | 5.00 |
| Arnoor River Privet | $2 \mathrm{yr} .18-24$ inch | . 30 | 1.00 | 1.50 | 3.00 | 10.00 |
| Gpirea, Van Houttei | $1 \mathrm{yr} .12-18$ inch | . 30 | 1.00 | 1.50 | 3.00 | 10.00 |
| Siberian or Chinese Elm. | 1 yr. 12-18 inch | . 25 | . 90 | 1.30 | 2.50 | 8.00 |

These Hedge Plants Are Sent by Express or Freight, Nint Prepaid, at the above prices. On parcel post shipments add 10 c per plant on the $18-24$ inch size plants, and 5 c per plant on smaller sizes.

## BARBERRY SEEDLINGS

For those who want to grow their own hedge plants we offer one-year-old, 6 to inch Japanese Barberry seedlings at the following BARGAIN PRICES:
Green-Leaved Japanese Barberry Seedlings- 10 for 60c; 25 for $\$ 1.00$; 100 for $\$ 3.00 ; 1,000$ for $\$ 20.00$, delivered prepaid.
Red-Leaved Japanese Barberry Seedlings- 10 for $85 \mathrm{c} ; 25$ for $\$ 1.50$; 100


Beauty Bush, photo furnished us by Courtesy Arnold Arboretum, Harvard University

## BEAUTY BUSH fragrant

For Semi-Shade or Full Sun
The gracefulness of the plant and its free flowering habit makes the Beauty Bush (Kol grows to about nine feet with the inner stems erect and the outer ones arching to the ground. roduced in abundance along the entire length of the branches. Makes an excellent lawn specPerfectly hardy and will do well in semi-shade full sum. 1 to $z$ feet, 50 c each $; 3$ for $\$ 1.20$


Purple Fringe (Smoke Bush)

## PURPLE FRINGE

15 feet. The Purple Fringe or Smoke Bush (hus Cotinus) is a conspicuous spreading shrub ike small tree; overnung in mid-summer by mistpanicles of light lavender five these billowing moke at a distance. One of the most beautiful of all large shrubs. Can be trouped with other shrubs or used as a lawn specimen. 2 feet, $\$ 1.00$ ench; 3 for $\$ 2.50$

ROSE ACACIA
(Robinia Hispida). 3 feet. One of the most striking of all spring flowering shrubs. The nea-shaped flowers of rose-purple are produced impression of a cluster of sweet peas. Easily and in either sun or partial shade, 2 feet, 50 c each; 3 for $\$ 1.20$.

## HARDY FLOWERING SHRUBS

The shrabs we offer are strong, healthy field grown plants that should prove entirely satisfactory to the most critical buyer. The figures following the variety name imdicate the height at maturity. The figures preceding the price indicate the minimum buigt are of blooming age. All stock is carefully graded and packed to insure safe arrival

## WE RECOMMEND EXPRESS SHIPMENTS OF NURSERY STOCK

## We recommend shipment by express whenever possible, as stock is delivered more promptly and usually in much bet-

 ter condition. Present express rates are the lowest in years and you pay only the actual shipping costs at "time of delivery, in cases where there is no express office, or customer prefers parcel post shipment, we will prune and pack the stock to comply with postal regulations if you instruct us to do so and include in your remittance l0c extra for each shrub ordered. If not so instructed, all shrubs, trees, vines and roses will be sent by express.

Butterfly Bush


Barberry Hedge

## Green-Leaved, Barberry

(Berberis Thunbergii). 4 feet. Beautiful shrub o neat, dense growth, with graceful drooping branches Yellow flowers, followed by scarlet berries in fall and winter. Fine for planting along drives and walks Indispensable as a foundation shrub, to mix with an evergreen planting, or in the foreground of talle shrubs. As a hedge plant, set 12 to 18 inches apart Requires no trimming. See page 61 for prices of dif-
ferent size pfants of Green-Leared Barberry and other ferent size pfa
hedge plants.

## Red-Leaved Barberry

4 feet. Like the green-leaved Barbery except that the color is of a rich, lustrous bronzy red. If planted in a sunny situation, the coloring becomes more brilliant and gorgeous as the season adrances, and in the fall its foliage changes to vivid orange, scarle and red shades. An excellent contrast when planted in the foreground of taller green-leaved shrubs, and makes an outstanding hedge plant. Brilliant, scarle berries remain on the plant the entire winter. See
page 61 for prices of different sizes of Red-Leaved page 61 for prices of different
Barberry and other hedge plants

## EVERGREEN DAPHNE

## Arbutus-like Fragrance

The evergreen Daphne (Daphne Cneorum) has been one of the most popular small shrubs ever offered Words cannot describe the delightful arbutus-like fragrance of the Daphne which fills the air when thi lovely shrub is in bloom. It grows only a foot high with spreading branches that form a round clump about 2 feet across. The tip of each branch is studded a cluster of bright pink flowers in April and May. Many growers are offering an inferior strain grown well branched plants, 80 c each; 3 for $\$ 2.00$. for \$1.00.

ROSE OF SHARON ${ }^{8}$ feet. Blooms profuseshrubs are in bloom These are the color spots of fall, as Lilacs are of spring. Fine for the shrubbery sots or as lifacs are or specimens. We tan supply the FINEST DOUBLE FLOWERED VARIETIES in the followinc colors. Pink, Red White, a feet 500 erch 3 for 120

CELESTIAL BLUE ALTHEA. The best Althea that has been introduced in many years, and the only true blue in existence. Highly recommended. 2 feet, 60 c each: 3 for $\$ 1.50$.

## New Butterfly Bush

The most perpetual blooming shrub we know of, flowering without a break from early summer until severe frost. During its blooming period it attracts butterflies by the hundreds, hence the name Butterfly Bush. The plant is of shrubby growth, growing 4 to 6 feet in height, and dies to the ground each winter. The root is perfectly hardy, sending up a new top each year, which produces a graceful bushy shrub, every branch of which is tipped with a flower spray. The newer varieties offered here are excellent for cutting. Strong pot plants that will bloom this year will be supplied, postpaid, at the prices given. nearor of true bue Buddleia we have ever found. dwarf habit of this rariety makes it ideal for the low border. 40 c each.

PINK CHARMING. Many varieties of Buddleia have been introduced in ing shades of lavender and lilac, and some even bordering developed which will please the most critical has been Produces a bushy plant 5 feet high. Starts blooming in June. 40c each; 3 for $\$ 1.00$.
ROYAL PURPLE. Rich glowing purple flowers in long sturdy spikes that completely cover the bush. A distinct color and an excellent variety for cutting. 40 c each; 3 for $\$ 1.00$.

## BUSH BITTERSWEET

(Euonymus Europaeus). 15 ft . Large, erect shrub; yellow flowers in nodding clusters in May, followed by rose colored berries. In the fall the berries npen to display the orange colored seeds in the same manner as the common Bittersweet or Celastrus, and hang on until midwinter The leaves turn crimson-scarlet in fall. 2 feet, 50 c each for $\$ 1.20$.

## FORSYTHIA

Beautiful shrub with golden yellow bell-shaped flowers which appear very early in the spring
before the leaves, before the leaves, fre quently while e the ground is still covered
with snow with snow. Branches cut off in winter and put will bloom in the house No in the shrub will rive as showy a floral display Showy a floral display. in the shrubbery bor-

SPECTABILIS.
feet The showient 10 feet. The showiest of all Forsythas. The densely covered with the rolden covered wit flowers that the wood is searcely visible feet 50 c each: 3 for $\$ 120$

WEEPING.
Cracefill long 8 feet der arooping brancle wit li long sprays of golden yellow flowers \$1.50, 60c each; 3 fo
 Forsythia Spectabilis

## FEBRUARY DAPHNE

The February Daphne is so called because of its early blooming habit. While it blooms in February in mild climates, it does not come into full flower here in the North until March. A sturdy, upright growing shrub, seldom reaching a height of over 3 ft . The branches are covered with extremely fragrant lilac-pink flowers before the leaves appear, often coming into bloom while there is ${ }_{3}$ still snow on the ground. Plants, 1 to 2 ft ., 900 each;

## SHRUBBERY PRICES

Given in this catalog are for either Spring or Fall delivery

## Add 10c Each

If You Want Shrubs Sent by Parcel Post

## Gold Flower

Hypericum Moserianum. 3 feet. A desira-
ble, low growing shřub ble, low growing shrub to plant at the base of
larger growing plants. The large, rich yellow flowers are produced on slender arching stems from July to September. $11 / 2$ to 2 feet, 60 c each 3 for \$1.50.

# Blue Hydrangea <br> HYDRANGEA BLUEBIRD. The color is deep, 

 found in the greenhouse varieties. A protected location is recommended in cold climates. We can offer blooming age pot plants of
## GIANT ROSE HYDRANGEA

 Paniculata Grandiffora. Immense pyramidal panicles of bloom ono foot or more in length, and often measuring a foot and one-half or more in circumference, are produced in late summer when most sharubs are out of bloom. The flowers open white, but graduallyturn to a deep rose color. Usually blossom the same year they turn to a deep rose color. Usually blossom the same year they
are set out, 2 feet, 65 c each; 3 for $\$ 1.65$.

## oakleaf hydrangea

 the Hydrangea group. The white fowers appear in large, loose pan icles in early summer. The large deep green leaves are shaped like attractive shrub at all seasons. Its principal value lies in the fact
## SNOWBALL HYDRANGEA Tlio earliest bloon

 mend the following:

French Hybrid Lilac


Philadelphus Virginalis


## growing 4 to 5 feet hich, flowering from Jnne innlil gunydrangea

 growing 4 to f reet high, flowering from Jhne until Alyust ; inbails of beautituly formed flowers of dazzling snowy muliteness.


## Bush Honeysuckles

A race of shrubs that will grow under almost any condition, sun,
shade, extreme heat or cold, and even in very poor soil. The frashade, extreme heat or cold, and even in very poor soil. The fra-
grant blooms come in eanly spring, followed by bright red berries grant blooms come in early spring, followed by bright red berries
that are highly attractive to birds in summer and fall. We recom-

DAPHNE-SCENTED HONEYSUCKLE (L o n icera Syringantha Wolfii). The individual torets resemble those of Danhme Cneorum in size and shape, and exude the delightful perfume found in Daphne

 der. 1 1这 to 2 feet, 50 c each; 3 for $\$ 1.20$.
pink tartarian honeysuckle.
 border. One of the first shrubs to leaf out in
the spring, usually before the last snows are the spring, usually before the last
gone. 2 feet, 50 c each; 3 for $\$ 1.20$.

RED ZABELI HONEYSUCKLE.
One of the finest. The flowers are deep pur-
plish-red and produced in great abundance well above the foliage. The nearest to true red of any bush honessuckle we have found. 2 feet,
60 c eacle; 3 for $\$ 1.50$.

## WHITE Snowberry

5 feet. $\cdot$ A beautiful shrub with pinkish- shrub with pinkish-

white flowers in loose racemes, in summer,
followed by clusters of followed by clusters of
snow-white berries, which remain on the branches until way
into the winter. One into the winter. One
of the few slirubs that of the few shrubs that
will do well in dense shade. $3 \underset{\text { for }}{2}$ feet, ${ }^{51.20 .}{ }^{50 \mathrm{c}}$

## PINK

 Snowberry 4 feet. Similar to White Snowberry except that flowers are pink and berries are bright pink. A graceful shrub that will thrive in any soil. feet, 50 c eatch; for $\$ 1.20$.

## French Hybrid Lilacs

The hybrid Lilacs listed below differ from the common Lilacs in that their
fower clusters are much larger and fragrance more entrancing. The plants flower clusters are much larger and fragrance more entrancing. The plants themselves are more dwart and bushy, usually reaching a height of 6 to 8
feet, and do not sucker or sprout from the roots. A mueh greater range of color runs through the varieties of hybrids than may be found in the common varieties, and they commence hooming on very young plants. They are far superior to the older sorts in every way.
CHARLES JOLY. Double flowers of deep reddish-purple. The large flowers EDITH CAVELL. Showy hloms of creamy white and sulphur yellow, in long panicles. A truly fine variety.
MAXIME CORNU. Shaygy clusters of double flowers. Deep wine purple in
WM. ROBINSON. Compact panicles of double blooms. The flowers are pinkish red, changing to lavender when fully open
PRICES: All of the abore Lilacs, 1 to 2 feet, at 65 c each; 3 for $\$ 1.65$.
Persian Lilac 12 feet. Graceful, drooping branches; does not


Snowberry

## EVERBLOOMING LILAC

The Everblooming Lilac (Microphylla), milike other Lilacs, can be used in the low border because of its dwarf habit. Forms a low hranching shrub,
usually about is feet high. It not only blooms at the normal spring lilac season, but again in late summer and fall $11 / 2$ to 2 feet, $\$ 1.00$ each. 3 for $\$ 2.50$.

## PHILADELPHUS

## Syringa or Mock Orange

VIRGINALIS (Double Syringa). 6 feet. A magnificent variety. The flowers are double and the largest and most striking of all varieties; often measIt has a long blooming season, making its best display of flowers in May and June, with scattered bloom through summer and fall. A most desirable shrub for the border and for foundation plantings. Many who have seen it, declare it to be the most beautiful white flowered shrub that has been introduced it to be the most beautiful white flowered shrub that has been int
within the last quarter of a century. 2 feet, 80 c each; 3 for $\$ 2.00$.

## PRIVET

/ AMOOR RIVER. Hardy notily ('m type; will withstand 40 le wrees below zero without injury lifight green, somewhat lustroll. leaves; fragrant white fowers fol lowed by blue-black berries. Be-
sides being one of our best hedge sides being one of our best hedgo the lawn, and makes richly green fuliage background against foundation walls. Set 9 to 12 inches apart. See page 61 for prices o lrivet and other hedge plants.

Add 10c Each H You Want Shrubs


White Snowball

## SNOWBALL

WHITE SNOWBALL. 12 feet. A wellknown favorite shrub with globular clusters of pure white flowers. Most attractive for Decoration Day, as they are usually in full bloom at that time. Can be planted in the shrub border but shows to best advantage as a lawn specimen. 2 feet, 80 c each; 3 for $\$ 2.00$.

JAPANESE SNOWBALL. 8 feet. Erect, compact growing; purple tinted foliage of beautiful pattern, spangled with perfect ovoid corymbs of purest white in June. Ex80 c each. fine for the shrub

## SPICE BUSH

Calycanthus Floridus. 6 feet. A unique slurub of upright growth; large glossy leaves;
double, spicily fragrant fiovers of mahogany red; blooms in June and at interrals thereafter. 2 feet, 60 c each ; 3 for $\$ 1.50$.

## Pink Snowball

The Fragrant Pink Flowered Snowhall (Viburnum Carlesi) is one of the earliest shrubs to bloom in the spring. It is a dwarf, compact shrub, growing to a height of about 4 feet, with beautiful silvery-green foliage. The large, globular clusters of beautiful flowers, which completely cover the bush in May, are white tinged with pink, and have the fragrance of the trailing arbutus. This shrub is considered by the Arnold Arboretum of Harvard University as Korea's great gift to our gardens. Entirely hardy, but does hest in a somewhat sheltered position. $11 / 2$ to 2 feet, blooming size, $\$ 1.50$ each; 3 for $\$ 4.00$.

## SPIREAS

BRIDAL WREATH (Van Houttei). 7 feet. A leader among shrubs and a beautiful ornament at all seasons. Sometimes called Bridal wreath.
$\AA$ round and uraceful bush with arching branches, covered with white flowers in the spring. No doubt one of the most usefui of all shrubs for the border, around porches and for hedges. For prices on smaller hedge size see page 61 . 2 feet, $40 c$ each; 3 for $\$ 1.00 ; 12$ for $\$ 3.50$.

KOREAN SPIREA (Trichocarpa). 6 feet. Proclaimed the most beautiful of all Spireas. The shrub is rounded and compact. The glistening white flower clusters are produced in great profusion in huge arching
sprays. Flowers about two weeks later than Van Houttei. Use for lawn specimens, hase planting around the house and for hedges. 2 feet, 60 c specimens, hase
each ; 3 for $\$ 1.50$.

RED SPIREA (Anthony Waterer), $21 / 2$ feet. Handsome round bush $21 / 2$ to 3 feet in height and width. Begins to hloom in early summer, and if the dead hlossoms are picked off, it will continue blooming until late mose poputar of all red flowered shrubs. $11 / 2$ to 2 feet, 60 c each; 3 for
most $\$ 1.50$.

## TAMARIX

AFRICANA. 10 fect. Fine feathery foliage like that of Juniper. Delicate pink flowers, borne profusely on graceful drooping hranches with red
bark. Will thrive in almost any situation, even in the poorest, dry, sandy soil. A beautiful shrub. 2 feet, 50 c each; 3 for $\$ 1.20$.

## Weisela

FLORIBUNDA. 5 feet. The best red flowered Weigela we have found which is perfectly hardy. Showy, bright carmine red, bell-shaped flowers in early summer. 2 feet 50 c each; 3 for $\$ 1.20$.
HENDERSONI. 5 feet. Deep rose, belt shaped flowers in great profusion during May and June. A robust and healthy shrub that will grow in either sun or partial shade 2 feet, 50 c each; 3 for $\$ 1.20$.


Spirea, Anthony Waterer
READ BEFORE ORDERING
Shrubs by express, not prepaid, at prices given on this page. If you
want parcel post shipment, send 10 e extra for each shrub ordered. We can supply shrubbery at the right time for either spring or fall planting.

## How and When to Prune Shrubs

As a general rule it is advisable to prune spring. flowering and early-summer-flowering shrubs imme-
diately after they complete the period of flowering. This is because the blomms oecur on old wood or the preHious year's growth, and pruning iminediately after hloom, encourages growth for next year's bloom. Thin-
ning should be confined to removal of dead wood and
judicious removal of new wood as necessary to maintain the shape and size desired for the location. Late-summer-flowering and fall-flowering shrubs pro These may be pruned in late fall or early spring pref These may be pruned in late fall or early spring, preferably whie dormant. This encourages new growth for abundant new bloom.

## Pointers on Rose Culture


#### Abstract

The nursere astually set out in the shring or late fall. the best time for planting in the customer's locality. siluould be thawed out in a cool place before the packing is removed. If not to be planted at once the thants may de kept freshi hy heeling-thek in a promost horizontal position in a shallow furrow. Pack the roots firmly with soil. Cover the inclined tops with coarse litter such as leaves or straw if protec tion is needed asainst freezing. Before planting learing only 6 to 8 inches. Hybrid Perpetuals should he left a little longer for better flowering. loses prefer clay loam but may be grown in any Whed well-drained soil. Sandy, soil may be improved hy henerous use of thoroughly rotted cow manure or other barnyard manure or decased vegetable matter. The soil should be worked thoroughly and enriched to a depth of 12 to 15 inches. Clay soil may be improved by hercilizers may be used but be mure to Commercial fertilizers may be used but bo follow the instructions of the manufacturer.

Hybrid Tea Roses should, in the North- Stat be planted ab in 18 inche apart. In the South and Far West the planting distance should be somewhat


greater. Baby Doll should be spaced about 15 inches apart. Hybrid Perpetuals are usually planted from hoses, when planted as a hedre are usually sot $11 /$ to 2 feet apart; 3 to 4 feet when treated as shrubs. Hardy Climbing Roses may be spaced from 3 to 6 feet apart.
Dig the hole deep enough to set the phant slightly deeper than it stood in the nursery, as indicated by the ground line on the stem, and deep enough so the graft or bud union swelling will be an inch below the surface. Dig the hole broad enough to accommodate the root system without crowding. Fill the hole a little at a time, working and firming the soil around the roots. Keep well watered until the earth has the ront
settled.

## Winter Protection of Roses

Hybríd Tea Roses should be provided winter protection in the North. When the ground begins to freeze at night, bank the soil up around the branches to a height of 8 or 10 inches. After the ground has frozen an inch or two, cover the remaining tops with about a foot of leaves or straw. Do not use manure as corering. As early spring weather may be more severe than winter weather on Hybrid Teas, the covering should be removed gradually and not too early.

Where winters are severe. Climbing Roses should be taken down in late autumn and the canes gathered
into a bundle, laid flat on the ground and covered into a bundle, laid flat on the ground and covered with leaves, hay or straw held in place with a layer
of soil four inches deep. This covering should be removed in early spring after danger from hard freezes is past and the canes again tied to trellis or other support.
Tree roses require special protection in the Nosthern States. Loosen the soil on one side of the trunk late in the fall, bend the tree orer until the top lies on the ground and cover the top with leaves, straw, or hay to a depth of about 6 inches. This is held in
place with a layer of 3 or 4 inches of soil place with a layer of 3 or 4 inches of soil. The roots of the tree should also be well covered with earth. In the spring remove the covering, straighten up care-
fully and firm the soil about the roots. fully and firm the soil about the roots.

## Pruning of Roses

Hybrid Tea Roses produce flowers only on the new growth. After flowering, these growths should be cut back abo blooms during the latter part of the same season. part of the same season.
Hrbrid Teas, since more Perpetuals as severely as Mybrid Teas, since more flowers are produced on short growths near the top of the braaches.
Remove as much old wood as possible from Climbing Roses but never remove last season's growth, as ing these bronches may be cut back to bloniming, these branches may be cut back to induce stronger growth for next year's flowering.
Eskimo Beauty or Rugosa Roses should be elipped back just a few inches to remove winter killed tips. The very old wood and weak growth, may be removed.
Tree Roses should be pruned according to the nature of the top growth, whether it is Hybrid Teil, Hybrid Perpetual or other class of
The two most common rose pests are aphids or plant lice and leaf spot or black spot, which is a fungus disease. Hammnd's Grape and Rose Dust (page iR) and Hammond's hix (jage b1) are very effictive for control of these pests.

# Shade and Street Trees 

 planting. Many of them produce showy flowers or fruits, but are grown principally for their shade value.
## Notice

## THE BIRCHES

The Birches make excellent lawn trees of distinctive character, the silvery white bark contrasting sharply with the color of the foliage. They are frequently planted in groups of 3 or 4 , which makes
a beautiful landseape effect. Bark is a beautiful landscape effect. $B$
brown until about the third year.
CUT LEAVED WEEPING.
tall, slender tree with drooping habit.
The finely cut foliare is deep srech. it The finely cut foliage is deep wreen. 4
to 5 feet, $\$ 1.80$ each: $\%$ for $\$ 5.00$. I'arcel post, 25 c each extra.

## Chinese Elm

A tree without faults that is rapidly replacing other quick growing trees. Thi picture shown on this page is fantag photograph taken 6 years after planting.
the trunk of the tree measuring 34 inches the trunk of the tree measuring 31 inches in circumference You need not wait 1.5 to 20 years for shade, as the Chinese Eln grows 10 feet in height and 20 feet in spread in five years. It has none of the undesirable root characteristics of the Poplars. It is strictly an Elm, nearly as
graceful as a Cut Leaf Birch, and faster gracering than the Poplar. With no othel desirable tree can new homes enjoy the luxury of cool shade in such a short the flrst It has dense, dark green foliage the to put out leares in the sping

## HORSE CHESTNUT

40 feet. An attractive flowering shade tree, being one of the first to cast a cinth-like spikes of sweetly scented white flowers, standing stiffly erect in strong contrast to the rich dark green leaves
3 to 4 feet, $\$ 1.50$ each; 3 for $\$ 4.00$ Parcel post, 25 e each extra.

## MOUNTAIN ASH

25 feet. A medium-sized tree of un-
usial beauty, with fern-like leaves. The usilal beauty, with fern-like leaves. followed by large bunches of very ornamental, showy, red berries. In fall the foliage turns to beatitul orange and red eolors. An exceptionally fine ornamental
tree. 3 to 4 feet, $\$ 1.25$ each; 3 for $\$ 3.25$. Parcel post, 25 c each extra.


The following varieties of trees are, with few exceptions, the taller growing types and all are used for lawn and street

The trees offered on this page are sent by express, not prepaid. We recommend express shipments, hut if you prefer that we send trees by parcel post, we will select
a grade that will he admitted to the mails or whe and pack to meet parcel post size a grade that will be admitted to the mails or wume and pack to meet parcel post size
limits. Always send the extra parcel post charges if trees are wanted by parcel post.

PAPER BIRCH. A tall stately tree growing from 80 to 100 fect, making Birch of Indian lore. As the true ages, the hark peels off in great white sheets. $t$ to 5 feet, $\$ 1.75$ each; 3 for 4.50 . J'arcel post, 2.5 each extra.

## CLUMP BIRCH

In recent years there has been much demand in land scape llanting for the white barked Birch in chmps of thee or even more
Grown in this manner, they develon into most attractive specimens for lawn Grown in this mamner, they develop into most attractive specimens for lawn
and must be seen to be really appreciated. In furmer years, clumps have and must be seen to be really appreciated. In former jears, clumps have
been developed by planting several trees togrether, but should one die, the result is out of baiance. We are now able to offer a clump of three separate sult is out of balance. We are now able to offer a clump of three separate
trunks, growing from a single root. 4 to 5 feet trees at $\$ 1.75$ each; 3 for ${ }_{s}$ trink.


Clump Birch

## The Most Rapid Growing of All Fine Shade Trees

 and the last to shed them in the full. thists droushlt, and makes a fine showing even if neviected. It succeeds in all everts of the United States, including parts of the united states, inchuding thrives everywhere excent on tow, wet br the Trifed states Department of Asriculture from thate cond, bleak country of Siberia. Hardy as an oalk; beautiful onthe lawn as a shade tree. 4 to 5 feet, 80 c each ; 3 for $\$ 2.00$. Parcel post 2 .ec HEDGE GRADE. Clinuese Elms niake n very desirable hedge wr windbreak. Hedye zrade trees.
$\$ 2.50$; 100 for $\$ 8.50$, prepaid.


Chinese Elm

## LOMBARDY POPLAR

A tall, picturesque tree of slender, upright growth; used in formal gardens, and for landscape effect; can be planted very close together to screen unsightly views and buildings. A hardy, rapid grower.
4 to 6 feet, 80 c each; 3 for $\$ 2.00 ; 10$ for $\$ 6.00 ; 2.5$ for $\$ 12.00 ; 100$ for 4 to 6 feet, 80 c each;
$\$ 40.00$. l'arcel post, 20 c each extra.
Bolleana Poplar Similar to Lomblarily in habit but a much Boll a fier reverest that plistens in the sum as tie wind blows. 5 to 6


## WEEPING WILLOWS

GOLDEN NIOBE. 35 feet. Somewhat like the Wisconsin Willow excent the bark is bright golden yellow. very effective in the landscape, even when not in leaf, A rapid grower and perfectly hardy post, 2.̄c each extra.

WISCONSIN. 35 feet. A graceful tree of large size; one of the finest, if not the finest of all large weeping trees. Long, slender, wayy, drooping branches and narrow green leaves and green bark. A rapid grower, and thrives in either moist or dry green leaves and green 4 to 5 feet, $\$ 1.25$ each; 3 for $\$ 3.00$. Parcel post, 2 25c each extra.

## MAPLES

SILVER (Soft Maple). 60 feet. A fine, rapidgrowing tree; leaves bright green above and silvery beneath, turning to red and orange in fall.
4 to 5 feet, $\$ 1.25$ each; 3 for $\$ 3.00$. Parcel post, 25 c each extra
SUGAR (Hard Maple). so feet. A spreading, symmetrical tree affording very dense shade. Will grow in most any situation. Maple syrup is made feet, $\$ 1.50$ each; 3 for $\$ 3.75$. Parcel post, 25 c each extra.

## Umbrella Catalpa <br> \section*{BUNGEII. 10 feet. Budded}

 makes an imbrella-shaped top without pruning. Flourishes in all soils and climates. Leaves large, heart-shaped, deep green lying like shingles on a roof always making a symmetrica head. Usually set in pairs on mpposite sides of walk, entrance,etc. 4 t.
en feet, $\$ 1.50$ each ; $\$ 4.00$. Paree post, 2 2ic each

Umbrella Catalpa
Mulberries for Shade and Fruit

## Save Your Berry Crops by Planting Mulberries for the Birds

Two Nulberry Trees are required for cross pollination in order to bear fruit,
Two or more trees should be planted near each olher unless there are others in he neighborhood
RUSSIAN MULBERRY. An jdeal shade tree; mxuriant foliage; clean and hardy everywhere; a rapid grower. Bears an abundant crop of edible fruits which resemble blackberries and are rery sweet. A few kussian Mubery trees will savis your cherry crop as the birds prefer the Muberries to cherlies. 4 to ts feet, $\$ 1.00$ AMERICAN MULBERRY. One of the most prolific of all Mulberries; bears an abundance of jet black fruits of enormors size, much larger than those of the 25 each: 3 for $\$ 3.00$. Trarcel post

## Dwarf FIOWerIng Trees

```
landscape planting is complete without both shade
```

$\qquad$ liowering Trees. No landscape planting is complete whout both shade
and small ornamental flowering trees.


Pink Weeping Cherry

## Dwarf Flowering Trees

While the varieties in this group are classified as trees, they may be planted in the tall shrub border in groups of 2 or 3 or as single lawn specimens. They do not, as a rule, grow tall enough to afford much shade, but are highly ornamental both in foliage and flower.

## Double Pink-Flowering Cherry

ing small tree with branches completely covered by a charming small tree with branches completely covered by a mass of large, dothle, bluish-pink flowers in early spring. 4 to
$\$ 1.75$ each; 3 for $\$ 4.50$. Harcel post, 25 c each extra.
Pink Weeping Cherry ${ }^{12}$, feet. the finest of Prear We pir

 ment.



Bechtel's Double Flowering Crab
 between the two. 3 to 4 feet, $\$ 1.35$ each: 3 for $\$ 3.55$.

## Bechtel's Double-Flowering Crab

 presents the appearance of being covered with delicate pink roses, scenting the atmosphere for a long distance with a perfume surpassing the fragrance of the Tea Roses. The cut blossoms haveoften been taken for roses. The ideal lawn tree for the small yard. 3 to 4 feet, $\$ 1.25$ each; 3 for $\$ 3.00$. Parcel post, 20 c each extra.

## Flowering Dogwood

## WHITE Dogwood (Cornus Florida), 18 feet. Flowers white,

 pear; foliage grayish green, glossy and handsome, in to deep red, presenting a gorgeous spectacle. 2 to 3 feet, $\$ 1.00$ each; 3 for $\$ 2.50$. I'arcel post, 15 c each extra.
PINK DOGWOOD (Cornus Florida Rubra). Similar to above but with handsome pink flowers. An attractive lawn specimen
or group sułject. 2 to 3 feet, $\$ 2.00$ each; 3 for $\$ 5.00$. Farcel or group

## RED BUD (Judas Tree)

Ah rery ormamental tree of medium size, with perfect heartcovering the branches with small rosy-pink, pea-shaped flowers,
 feet, $\$ 1.25$ each; 3 for $\$ 3.00$. Parcel post, 25 e each extra



Magnolia Soulangeana

## MAGNOLIA

## Soulangeana. A hardy variety and one of the

 finest of all Magnolias; beautiful, cup-shaped, pink blossoms, 3 to 5 inches across, opening in the spring, before its large, glossy leaves appear A most magniffeent, medium-sized tree for the lawn, which, when in bloom, will attract more attention than anything else we know of. 2 to ${ }^{3}$ feet, $\$ 3.00$ each; 3 for $\$ 8.00$. Parcepost, 25 c each extra. post, 25 c each extra.

\author{

## A Beautiful <br> <br> Dwarf Tree <br> <br> A Beautiful

}

The Red Buckeye or Dwarf Red Horse Chestnut (Aesculus Pavia Rubra) is a low growing tree or shrub, 4 to 6 feet in height, with panicles of purplish-red flowers in May and June. 11/2 to 2 feet, 60 c each ; 3 for $\mathbf{1 . 5 0}$. Parcel post, 10 c

Tree and Shrub Seeds ete instructions will be Arbor Vitae, American Pine, White Catalpa Speciosa Fir, Douglas

Red Bud Mulberry, Russian

```
Select the rarieties you want at 20c per pkt., 3 plits. for
```

Spruce, Colorado Blue

## RED BUCKEYE

45 c ; i pkts. for 90 c , postpaic.


## Paul's Scarlet Hawthorn

The most popular variety of English Hawthorn. Flowers deep crimsonare followed by showy red fruits and autumnal colorings of foliage. One of the most attractive small trees, attaining a height of about 15 feet Will thrive even on the poorest soil : suitable for planting in groups or as a single specimen tree. 4 to 6 feet, $\$ 1.75$ each; 3 for $\$ 4.50$. Parcel post, 25 c each extra. <br> <br> \section*{<br> \section*{\section*{Rose Tree of China <br> <br> \section*{<br> \section*{\section*{Rose Tree of China <br> <br> \section*{<br> \section*{\section*{Rose Tree of China <br> <br> <br> <br> <br> Double Rose-Like Pink Flowers in Early Spring <br> <br> <br> <br> <br> Double Rose-Like Pink Flowers in Early Spring <br> <br> <br> <br> <br> Double Rose-Like Pink Flowers in Early Spring <br> <br> <br> (Prunus Triloba.) One of the most beautiful and showy of all small <br> <br> <br> (Prunus Triloba.) One of the most beautiful and showy of all small <br> <br> <br> (Prunus Triloba.) One of the most beautiful and showy of all small trees. It begins to bloon hefore the leaves appear in the spring, being trees. It begins to bloon hefore the leaves appear in the spring, being trees. It begins to bloon hefore the leaves appear in the spring, being literally covered with rery double rose-like pink flowers. . This symmetri literally covered with rery double rose-like pink flowers. . This symmetri literally covered with rery double rose-like pink flowers. . This symmetrically formed, graceful little tree grows usually to a height of but 8 feetcally formed, graceful little tree grows usually to a height of but 8 feetcally formed, graceful little tree grows usually to a height of but 8 feet and is attractive as a specimen or when planted in groups or shrub bor and is attractive as a specimen or when planted in groups or shrub bor and is attractive as a specimen or when planted in groups or shrub borcannot be found for at least one of these wonderful trees Many whocannot be found for at least one of these wonderful trees Many whocannot be found for at least one of these wonderful trees Many who have seen it declare it to be the most beautiful tree they have ever seen have seen it declare it to be the most beautiful tree they have ever seen have seen it declare it to be the most beautiful tree they have ever seen The rose-like blossoms make fine cut flowers. 2 to 3 feet, $\$ 1.25$ each ; 3 for The rose-like blossoms make fine cut flowers. 2 to 3 feet, $\$ 1.25$ each ; 3 for The rose-like blossoms make fine cut flowers. 2 to 3 feet, $\$ 1.25$ each ; 3 for 3.00. Parcel post, 10 C each extra.} 3.00. Parcel post, 10 C each extra.} 3.00. Parcel post, 10 C each extra.}
post, $2, \bar{c}$ each extra.

## Notice

 The trees offered on this page are sent by express, not prepaid. We recommend express shipments, but if you prefer that we send trees by parcel post, we will select a grade that will be admitted to the mails or prune and pack to meet parcel post sizeOwing to quarantines, Flowering Cherry, Flowering Crab, Flowering Peach, Hawthorn and Rose Tree of China cannot be shipped into Arizona, California, Colorado, Idaho, Montana, Nevada, Utah and Washington.
Burgess Seed \& Plant Co. GALESBURG, MICHIGAN


Rose Tree of China

## Northern Grown Evergreens

3 to 6 Year Old Transplanted Stock


THE ABOVE EVERGREENS ARE ALL WELL DEVELOPED, 10 TO 12 INCH TREES, AND ARE DELIVERED PREPAID AT THESE PRICES.

## Hardy Arbor Vitae

## AMERICAN (White Cedar) 30 feet. Erect, hroadly

 pyramidal habit; flat, beautifully carved, hricht green foliage, dense from ground up; grows rapidly and soon forms a most hean-tiful tree for any purpose.
Usitally
seen as a tree
and tiful tree for any purpose. Usually seen as a tree ". to 10 fe
high and half as wide, but will grow to be a large tree. U'sed e tensively as single specimens, for foundation planting, screens and windbreaks, and heads the list for Evergreen hedge planting.

GLOBE (Woodward's). 6 feet. A compact, round hall; briylt green fotiage The neat globular outline adapts this Avhor Vitae
for formal plantings, tub and window box use, as well as in the for formal plantings, tub and y
foreground of Erergreen groups.

PYRAMIDAL. 20 feet. A densely columnar type, similar in shape to Irish Juniper, ayeraying omly 24 to 30 inches in diam-
eter when 12 feet ligh, Foliage deep green, retaining its color throughout the season.

## DWARF MUGHO PINE

Never grows orer 4 to 5 feet tall, but spreads out 6 or 8 feet in diameter when fully orown. By annual shearing it can be kept
as small as desired. The color is deen green in sumnier and winter. Popular in the foreground for foundation plantings.


Colorado Blue Spruce


American Arbor Vitae

## BALSAM FIR

## $\underset{\text { Sortherin }}{80} \mathrm{ft}$

Christma

## DOUGLAS FIR

## thergreen of

Colorado Blue Spruce

## Moerheim Blue Spruce

 The best Blue sifruce yet introduce Better contor than cither Colorado or Kos-ters', and makies a more symmetrical

## JAPANESE YEW

The lews are the only evergreens that
 ered with bright red berries in the fall.
The slow growth of the Yews makes thenl ideal for foundation plantings as they do not som outgrow their ruarters. We of-
fer both the urright and low spreading
type.

| It |
| :---: |
| All |
| Ever- |
| greens |
| Delivered |
| Prepaid |
| at |
| the |
| Prices |
| Given |
| Evergreens |
| Are Shinped |
| from September |
| Ist Until Late |
| May |
| i |



Juniper Pfitzeriana (3 for \$1.80)

## PONDEROSA PINE

In the Piveness. It is invaluable for the beauty of strength and massiveness. It is jnvaluable for solid backurounds an
enormons, spreadin: specimens on the lawn. The rich det enormons, spratimi specimens on the lawn. The rich det
green needles are extmordinarily thick and longer than on at
other line. Absolutely hardy; rapid in growth; .in to bo fee


Red Cedar ( 3 for $\$ 1.20$ )

## USE FUME-OGEN TO PROTECT Your EVERGREENS <br> See Page 76

## BARGAINS In Evergreen Seedlings

\footnotetext{
For a small investment you can, in a few years, develop a paying crop of by plan also preatly increase the appearance and valie of your property by plang hedges and windbreaks of Evergreens. Plant a. few of them in the garden and mow then at few years before setting in a foundation planting.

## IMPORTANT-READ BEFORE ORDERING

Because of our low prices on Evergreen Seedlings we cannot accept orders for quantitics other than listed. If you want 25 of one variety and 25 of another, order each variety at the Sept. Ist until late May, and delivered prepaid at the following prices:

| Variety | Size | Per 10 | Per 25 | Per 50 | Per 100 | Per 500 | Per 1000 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Arbor Vitae, | $6-8$ inch | \$1.10 | \$1.70 | \$2.80 | \$4.25 | \$19.50 | \$36.00 |
| Fir, Balsam | 3 yr . 6-8 inch | 1.10 | 1.70 | 2.80 | 4.25 | 19.50 | 36.00 |
| Fir, Douglas | 3 yr . 6-8 inch | 1.10 | 1.70 | 2.80 | 4.25 | 19.50 | 36.00 |
| Juniper, Virginiana | 2 yr. 4-6 inch | 1.10 | 1.70 | 2.80 | 4.25 | 19.50 | 36.00 |
| Pine, Ponderosa .. | 3 yr. 6-8 inch | 1.10 | 1.70 | 2.80 | 4.25 | 19.50 | 36.00 36.00 |
| Spruce, Colorado Blue | 2 yr. 3-6 inch | 1.10 | 1.70 | 2.80 | 4.25 7.50 | 19.50 24.00 | 36.00 56.00 |
| Spruce, Black Hill | . 3 yr. 6-8 inch | 1.50 90 | 2.70 1.50 | 4.50 2.40 | 7.50 4.00 | 24.00 18.00 | 56.00 34.00 |
| Spruce, Norway | . 3 yr. 6-8 inch | . 90 | 1.50 | 2.40 | 4.00 | 18.00 | 34.00 |

## Drought Resisting Junipers

## During seasons of extreme heat and drought Evergreens frequently





IRISH. Foliage Mluish-green. Very dense and upright habit to 8 Ifect Fine for collunar effect in lanadseape work.

MEYER'S BLUE. 5 feet. The foliage is shiny, bright blue, and , white and pinkish-red, making it ther triking in color of all evergreens. It has a spreading habit most makes an ideal planting for the rockery or around a pool. It is hardy

PFITZERIANA. Vase-shaped, spreading growth to 8 feet across. Light bluish-green foliage producins a beatiful, soft effect. Ex-
tremely hardy, tolerant to city conditions and succeeds in semi-shade or full exposure of the sum. Excellent for foundation plantings.

PLUMY JUNIPER (communis depressa plumosa). ely new variety of musual merit. Having originated in Mame, it is perfectly hardy throughout the North. It grows to a height of about 1.1 to 18 inches, but sometimes not over or or inches. The branches sround of taller varieties. The plumy, feathery foliage is grayishRED CEDAR (Virginiand). Tapering, pyramidal form to 25 feet. Foliage varies from light green to dark green, grayish green and
bluish green; color good at all times, but its bronzy appearanco in


# DWARF PEAR TREES Come Into Bearing the Second Year 



Red Delicious
Yellow Delicious
Baldwin
McIntosh
Northern Spy
seedling Apple Trees growing wild along fences and thousands more of old trees proxucing shall quantities of mondesirable fruit. These
trees can be easily topgrafted in the sping to one or more desirable varieties you can graft several rari-
eties on one tree if you
grafting - cions
lowing varieties.

## Sweet Delicious

 Stayman's Winesap Yellow Transparent Snow Wealthy$\$ 1.00 ; 1119$ for $\$ 3.00$.
GRAFTING WAX
GRAFTING WAX
HOME GRAFTING ASSORTMENT
Graftimg Wax, and counplete instuctions for graiting, all for 75 c
postt pa iud.

## ORANGE QUINCE

Fruit large, bright rellow, Quince for all sections of Quince for all sections of the country. $\quad$ nesurpassed
for preserves and jellies. Both fruit and flowers are lite fragrant, a 11 d the trees and bloon highly ornamental.

Large, 2-year-old trees, for $\$ 9.00$.

arcel post shipment, add 5c pe
the one year-old trees and 10 the two-year-old size.

## Standard Pear Tree Prices



Dwarf fruit trees solve the mohlem of fruit growing in small for the lawn and garden come for the lawn and garden, come the standard trees and are yery productive. The trees never pet orer 8 or 10 teet high. Their lows within reach picked. These trees are set if \& feet anart and take up sh lit-
the rom that they can he planted mosible to grow a larger tree
lith care they ushally fom

## fter planting. and will heat gom

 The truit is of the same size and
idal, roumd buildin
$\qquad$
$\qquad$





Dwarf Pear Tree Trained in Formal Style

## NOTICE

Due to quaran tines, please read NOTICE on page 68 before ordering fruit trees.

TWO-YEAR-OLD DWARF PEARS. Will come into 10 for $\$ 9.00$.
ONE-YEAR-OLD DWARF PEARS. 2 to 3 fect 85 c each ; 3 for $\$ 2.40 ; 10$ for $\$ 7.50$. If wanted by PARCEL POST, ald 5 c per tree for
the one-year-old trees and 10 c per tree for the twolthe one-year-o
year-old size.


Bartlett Pear

## Grow Your Own Apple Trees

One each for the following eight RED DELICIOUS
YELLOW DELICIOUS BALDWIN MeINTOSH NORTHERN SPY SWEET DELICIOUS SNOW YELLOW TRANSPARENT

## 8 for $\$ 1.00$

These apples are known to the nursery trade as apple grafts. From selected apple trees healtiny branches are cut into lengths about 6 inches long and carefully grafted to one-year-old apple tree roots. They should make a growth of from 2 to 4 feet the first season, and it will take just one year longer to produce an apple orchard of bearing age from our apple grafts than it will from our standard one-year-old trees. We recommend the larger trees to our customers who can afford to pay the difference in price, but if you can't afford to buy the older trees, then, by all means, add a dollar to your order for this collection and get an apple orchard started this year.

They will be delivered to you at the proper planting time, all ready to set out, with complete cultural directions. These small apple trees (grafts) are sold only in collections consisting of one each of the above 8 varieties for only $\$ 1.00$, postpaid. Available from February thru May,

## STANDARD PEAR TREES

## ANJOU. Fruit large, yellow, often flushed red. In

 ies. Kich in flavor, bears early and disease resistant BARTLETT. The most popular pear for hoth home hlush on the sumy side. Flesh tender, melting and juicy, with a delicious flaror. Tree vigorous; bearsabundantly. Ripens in September. BUERRE BOSC. The highest quality and best flaored pear. Fruits large, with long, thin, tapering neck. Golden russet color. Flosh fine-grained, juicy
atud melting, very delicious and highly flavored. Ripens late September and early Octolser.
CLAPP'S FAVORITE. shape and color. Flesh fine grained and very juicy FLEMISH BEAUTY. Tree rigorous and productive; fruit large, yellow, envered with dull russet red; flesh
juicy, melting, aromatic, rich and sweet. Ripens a few days later than Bartlett.

KIEFFER. Very productive ; excellent keeper. While only fair in quality, it is for this purpose. Large, handsome fruits The most free from insects and disease of Sariety. October to December.
SEKEL. Small size and rich flavor make this pear a desirable variety for picking and preserving. Sweetest of all peals, juicy, delicious flavor, and greatly
mized for eating out of hand. Very attractive in appearance, being of a russetin appearance, being of a russetVery mrolific. September and October.
SHELDON. A pear of unisually good quality. Jarge, roma, greenish-yellow in colos. covered with a light russet. Very Highly recommended for the home orchard.

## NECTARINE

A Sure Crop and One of the Most Delicious of All Fruits peach, and the size is that of a small prach or large plum. It has the flavor of both plum and peach; rich, delicious, juicy. It is as hardy as the peach and requires the same culture.
BOSTON. This is the finest of all hardy Nectarines. Bright yellow with red cheek; flesh yellow and of excellent quality. Tree vigorous and an early bearer.
Large, 2 -year-old trees, $\$ 1.00$ each; 3 for $\$ 2.85$; 10 for $\$ 9.00$. One-year-old, 2 to 3 feet, 85 c each; 3 for $\$ 2.40 ; 10$ for $\$ 7.50$.
If wanted by PARCEL POST, add 5c per tree for the $\$ 1$-year-old trees and 10 c per


Elberta Peach

## PEACHES

BELLE OF GEORGIA. Very large, white fleshed with red cheek firm, juicy and excellent flaror. Very hardy and grows with equal success in both North and South. Iroductive; early; stone semi-free CRAWFORD EARLY. A magnificent, large vellow peach of unsurpassed quality. Fruit very large, golden-yellow, blushed
CRAWFORD LATE. A grand, large, Jellow freestone. One of the best late varieties.
ELBERTA. The most popular peach grown. Large, yellow with red cheek; fesh yellow, firm, juicy, highly flarored, rich and sweet; exceedingly irolific
riety. Free stone.
GOLDEN JUBILEE. An early, Jellow, freestone Peach of the very best quality. Similar to Elberta, but ripens about one month earlier, giving the Northern grower a decided market adrantage
HALE Beautiful golden yellow overlaid with bright carmine ; larger than Elberta and ripens a week earlier. Gond shipper and
leeper, and on the market it commands the highest price. Freestone.

HALE-HAVEN. A cross between South Haven and Hale. Introduced by the Michigan State Experiment Station. Freestone, strong grower, very hardy and a heavy bearer. Ripens ten days earlier than Elberta and we consider it the best Peach we have ever offered.

KALAMAZ00. A beautiful peach that will bear good crops of fruit when all other varieties fail. The surest cropper of them all, and very hardy. Large, golden yellow w ith crimson en yellow w i th crimson
cheek; yellow flesh, superb cheek; yellow flesh, superb
quality, small pit. Midseason. Freestone.

LEMON FREE. Lemonshaped and colored, large size, freestone, immensely productive, excellent quality. One of the best commercial peaches and the most popular for canning Late.

ROCHESTER. In a class by itself because it is the only good sized yellow freestone peach of fine quality ready for market from the 10th to the middle of August in the Northern States. Large, yellow with a most attractive red blush; juicy delicious and keeps well. Strong grower, good bearer and very hardy.

SOUTH HAVEN, Better than average size; prolific, dependable, and inusually hardy ; ripens early: juicy,
yellow fiesh and free stone.

## HARDEE PEACH

## Stands More Cold Than Other Varieties

Hardee is the most important Peach discorered in the past 25 years. The large fruit is slightly elongated, of the Elberta type, and ripens with Elberta. It is yellow, freestone, highly colored and of fine-flavor and quality. The thick skin makes it an excellent keeper and shipper.
In addition to its other superior qualities, it claims one distinct characteristic which is outstanding above all other varieties, namely, hardiness.
United States Department of Agriculture reports show that when 70 per cent of all Peach trees of bearing age were killed or injured by excessive cold, Hardee Peach came through unharmed and produced a bumper crop. For the home orchardist and the commercial planter alike, Hardee Peach is the answer to erop uncertainty, It produees Peaches, and plenty of them, when other varieties fail.
Prices of Hardee Peach, $7 / 6^{\prime \prime \prime}$ caliper, 85c each; 10 for $\$ 7.50$; 100 for $\$ 65.00$. 10 c per tree extra by parcel post. is to 24 -inch stock, 70 c each; 10 for $\$ 6.00 ; 100$ for $\$ 50.00$ 5 c per tree extra by parcel post.

## Prices of Peach Trees

All varieties of Peach trees listed on this page, with the exception of New Hardee, are sold at the following prices

| Per Each Per 10 | Per 100 |  |
| ---: | ---: | ---: |
| $\therefore 50 \mathrm{c}$ | $\$ 4.00$ | $\$ 30.00$ |
| -65 c | 5.50 | 45.00 |
| 75 c | 6.50 | 55.00 | 2 to 3 feet........................

$1 / 16$ inch caliper (3 to 4 feet)
$0 / 16$ inch caliper ( 4 to 5 feet)
25 or more trees at the 100 rato.
These prices are f.o.b. our New York State growing station. If you prefer parcel post shipment, add $5 c$ per tree for the 2 to 3 ft . size ; 10 c each for the 3 to 4 ft . size ; or 15 c each for the 4 to 5 ft . size.

## BEARING AGE PEACH TREES

We have a limited quantity of extra large 3 year old Peach trees, 7 to 8 feet high, that are ready to bear. We can furnish all varieties on this page, except Hardee, in this heary stock, at $\$ 1.50$ each ; 10 for $\$ 14.00$. Too large for parcel post shipment.


Lombard Plums

## PLUMS

ABUNDANCE. Large, red, sweet, very juicy, tender and melting. Hardy and productive. Ripens in August.

BRADSHAW. Fruits large, dark reddish purple. Flesh yellow, juicy and sweet. Trees vigorous and productive. Ripens in August
BURBANK. Skin dark red over a yellow ground; juicy, sweet. Good shipper; ripens in late August, a week later than Abundance. Large.

GERMAN PRUNE, Purplish-black, medium juicje, large. Good market variety; popular for
canning, because of its sweetness. September.

IMPERIAL GAGE. Large, pale green, juicy, sweet, rich and excellent. Very popular. August.

LOMBARD. Medium size, red, juicy and sweet. Hardy and very productive; a leading market varicty. Will grow anywhere. August
STANLEY PRUNE. Large, dark blue, freestone and juicy. The flesh is firm, fine grained, sweet and of exceptionally fine quality and flavor. We consider Stanley to bo the best prune ever introduced for the North.

YELLOW EGG. Extremely large yellow fruit, with firm, sweet, rather juicy flesh. Fine quality. with frm, sweet,
Ripens in late Aust.

## CHERRIES <br> SWEET

BING: Few sweet cherries equal Bing in size, attractiveness and quality. Almost back; early; bears abundantly. Recommend planting with
BLACK GIANT.
Attractive in size and color; the crop is late, coming in black fruits resemble in size and color The quality is splendid and the cherries are less subject to cracking than the Bing. Very productive
BLACK TARTARIAN- Purplish black; flesh. tender, juicy and rich. Produces immense crops. Ripens
earlier than Bing. earlier than Bing.
EMPEROR FRANCIS A large, sweet cherry of high quality. It recept that it is red der and darker, ripens a few days earlier and is less subject to cracking.
GEANT D'HEDELFINGEN. A very large, firm fleshed, black sweet cherry. lipens late and is more resistant to cracking than most cherries. A beau-
tiful variety of high quality. GOVERNOR WOOD. Light yellow, marbled with red; very large; juicy, rich and delicious. Extra early
LAMBERT. A very sweet variety and one of the largest. Dark purplish red, turning almost jet black when ripe. Later than Bing.

NAPOLEON. Yellow with bright red cheek; rery large, meaty and sweet. Very productive; bears young. Mid-season.

## SOUR CHERRIES

EARLY RICHMOND. Dark red. LARGE MONTMORENCY. Large red cherry; larger than Early Rich na anden ten days later. The leading com-
mercial variety.

ENGLISH MORELLO. The standard late sour cherry. Very dark red, almost black ; excellent quality. A month later than Montmorency.


Montmorency Cherries
SCHMIDT'S BIGARREAU. One of the best mid-season to late sorts; color reddish-black, very large and sweet.
WINDSOR. Hardy, prolific, late variety ; fruit one inch in diameter; early black when fully ripe; flesh firm and of high quality.
YELLOW SPANISH. Fruit large, sellowish-white, shaded crimson. Juicy and sweet. Very early
NOTICE
Peach, 1 lum and Apricots cannot be sent to Arizona, California, Colorado, Montana, Idaho,

PRICES OF PLUMS and SOUR CHERRIES


## PRICES OF SMEEF CHERRIES



## 25 or More Trees at the 100 Rate

Parcel Post Prices For Pareel Post, shimment, old trees; 10 c each for the $2-y r$. $7 / 16 ; 150$ each for the $2-y r$. $8 / 16$ and 20 c each for the $2-\mathrm{yr}$. $11 / 10$ size.

## HUNGARIAN APRICOT

You have never tasted more delicious fruits that $n$ those picked from an Apricot tree growing in Northern 0hio. This rare tree was imported in 1914 from Europe, from that territory along the banks of the Danule liser. The tree is juerfectly hardy. Haring attained a height of 30 feet with a spread of 3 : feet, with a stout, rugged trumk 18 inches in diameter, it be speaks itself of having with stood the trying elements of nature. It is umbelierably productive, having produced 15 bushels of luscious, pink cheeked Apricots in 1939. No fruit is finer for eating fresh or for canning and preserving.
The trees we offer have all been produced from this one original, and each possesses all of the same fine qualities. You can plant them with confidence that the fruit will be enjoyed for many years to come. You will also find it a very desirable lawn tree 2 -year-nld trees, $\$ 1.00$ each 3 for $\$ 2.85 ; 10$ for $\$ 9.00$, by express, not prepaid. loc per tree extra by parcel post. 1-year-old, 2 to 3 feet, 85 c each; 3 for $\$ 2.40 ; 10$ for
$\$ 7.50$, by express, not pre\$7.50, by express, not pre-
paid. se per tree extra by paid. se parcel post.

## Hardy Apricots

In shape and color the Apricot resembles the Peach, hut in texture and smoothmess of its skin, it is more like the plum. It canning and drying.
Our Northern grown Apricots are hudded on plum and are much hardier than Southern stock and longer lived than those budded poach. Tro trees are recommended for wother pollimation ded MOORPARK. Large orange-yellow fruit with red cheek. Fine Givality, joicy, rich and sweet. Freestone. Ripens in August. Hardy but not recommended in the fir North becaluse of frost SUPERB. A very hardy variety. Hardier than the reach and the fruit ripens a month earlier. It being a late boomer, it is recommended for localities where late frosts may danage carlien blooming raricties. Fruit medium size and of a golden-salmon PRICES: Select, fine flawir and freestone. Ripens in duly. $\$ 1.00$ each : 3 for $\$ 2.85$; or 10 for $\$ 9.00$. 2.40 ;or 10,2 to 3 ft., by express, not prepaid, 85 c cach

On parcel post shipments add 5 c per tree for the 1 -yearold and
NOTICE serna
Owing to quarantines, Apricots mannot be
shipped inta Arizona, California, Colomado Thaho, Momana, Nevada, Oregon, Utah or Hiva-


Michigan Banana or Paw Paw Fruits

## GROW FIGS <br> Hardy Chinese <br> Date

## in the North

Our Dwarf Fig is particularly adapted growing in the North, as it does well in either tubs or in the open ground. The root is perfectly hardy. In localities where the tops freeze it can be cut to the ground, and when it begins: growing again it will produce fruit on the new growing again it will produce fruit on the new
wood. We reconmend open-ground plantinh wood. We recommend open-ground panting wherever the growing season is long enough
grow a new top and mature a crop of fruit grow a new top and mature a crop of fruit.
Where the season is too short for this we recommend planting in tubs, so plants ean be taken inside following the first few fall frosts and stored for the winter. Plants will winter safely in an ordinary cellar. Our Dwarf Fig will develop a crop of fruit farther north than any other variety. We recommend tub culture north of Philadelphia. Plants hear the first year they of Philadelphia. Plants hear the first year they
are set out, and abundantly each year thereare set out, and abundantly each year there-
after. The fruit is very sweet and delicious, after. The fruit is very sweet ind delicions,
of good size, with fiesh that is flrm and meaty, and of very fine quality for making preserves, jams, canning, drying, or to eat in the fresh state. Northern field-grown stock, $11 / 2$ to 2 ft .
80 c each : 3 for $\$ 2.00$. Add 10 c each for parcel 80 c each; 3 for $\$ 2.00$. Add 10 c each for parcel
post shipgent. For jot grown plants, see page 58.


Dwarf Fig Fruits, Reduced in Size
inter Chmese Date (Jugune or Zizyphus) is a fruit from the high interinr of china, which, we are sure, win prove to he one of the
most valuable for our country. It is adapted to a wide ranse of territory and all kinds of soil. It is quite hardy, the United States Department of Agriculture bulletins reporting that it has withstood temperatures of 22 degrees below zero without injury. The tree is a heavy and constant bearer and commences to bear at an early age, four-year-old trees having modnced 150 pounds of fruit. It bloons very late in the spring, atoiding all danger from spring frosts. The fruit is one to tro inches long, and chocolate colored. It is delicions when eaten frest 13 "ured
like dates, and is excellent for preserves and jam. Conked in a sugar syrup and allowed to dry it hecomes a most lasty and
palatable confection which we believe will eventually rival the date as a commercial product. Because of its productiveness and its highly mumions and delicions frat, capalhle of being orehards and pardens. 2 tor 3 feet, $\$ 1.25$ carh; 3 for $\$ 3.00$. Add orchards and mardens. 2 to 3 feet,
$10 c$ each for parcel pust shipment.

## Bush Cherry

The Improved Bush Cherry is the result, of over thirty years of home grounds where space is linited. It not only produces fine quality fruit, but, makes a desirable ornamental shrub with masses of white flowers in early spring, and silvery-green foliage turning to red and wold in the fali. The cherries are of fine
flavor when eaten in their fresh state and also make excellent jams and prescrves.

The fruit resembles a plum, hut the plant grows in the form of a husin, 4 feet tall at maturity, and probluces fruit on all of its hranches from the
ground up. Bears early and abumantly each year. Frequently produces fruit the same year as planted. Very easy to grow.
Owing to quarantines, Bush Cherry plants canmot be shipned intn Arizona Calitormia, Colorado, Idaho, Montama, Nevada, Oregon, Itah or Washington. PRICES: 2 -year-old plants, 50 c each; 3 for $\$ 1.20$; 12 for $\$ 4.00$. Add 5 c per plant for parcel post shipment.

## Improved Dwarf Juneberry

A gnod substitute for the large or swamp Huckleberry or Blueberry which it resembles in appearance. The fruits are larger than the Blueberry and ripen earlier in the season. Fruits are borne in clusters; are reddish purple in color, changing to bluish black when ripe. In flavor it is rich, mild and subacid, and the plants are wonderfully productive. It is perfectly hardy in all climates, and has an advantage over the Blueberry in that it does well on all kinds of soil. In addition to its value as a fruit
highly ornamental bush for the yard, especially in early spring, time it is a mass of pretty white blossoms. Plants, 35 c each; 3 for 75 c ; 12 for $\$ 2.50$. Add 5 c per plant for parcel post shipment.


Superb Apricot

## Michigan Banana or Custard Apple

The Michigan Banama "I Paw Paw is amall handsome tree ahout eo feet in height, with large phrple flowers, which are rery beantiful and fragrant, and lage dark green foliage whict vellow fruits which have the flavor of the lamana and pres largo delicious. These fruits also resemble the banana, being somewhat storter and thicker. Tlie trees are very hardy ond can What shorter and thieker. The trees are very hardy and can be grown in all sections of the United States. Should be plantes $\$ 1.50$; nr 10 or more at 45 c cacli. Add 10 c per tree for parcel

## HARDY PERSIMMON

## Bright, whend oranue fruits of rich suicy and delicious flavor

it their hest atter light frosis. The onty variety found hardy in the Northerin States. $11 / 3$ to 2 ft , 30 c cach $; 3$ for 75 c . Add 5 c


Improved Dwarf Juneberry

# Nut Trees for Profit and Shade 



Thomas Walnut


Haray Engisish wanatut

## BUTTERNUT

## (White Walnut)

 The nuts are large, long, oily and nutritious. Alofty, spreading tree, valued as a shade tree and for its beautiful wood as well as for its nuts. 3 to 4 feet. $\$ 1.00$ each; 3 for $\$ 2.25$. Parcel uost, 20 c

Nut trees will provide an abundance of shade and produce large crops of nuts. There is room on nearly every city lot for one or more nut trees, and almost every farm con-

## CHINESE SWEET CHESTNUT

 specimen. They are blight resistant and produce enormous crops. The nuts are larger trees are only 3 to 4 feet tall. They and are equally sweet and good. often bear when spond freely if ted and $\$ 1.50$ each

## A Valuable Shade Tree for the Lawn

Prof. J. Russell Smith of Columbia University states: "They won't drop leaves all summer and they won't kill grass. I say this because the Silver Maple fills the ground with roots and kills the grass. If a man wants a pretty tree, let him plant a Chinese Chestnut. That will do all the Silver Maple will do, except kill the grass. Instead of picking

## HARDY PECANS

The Hardy Pecan is a splendid and beautiful shade nuts. It is an ideal tree for the lawn, does not shed its leares antil late in the fall, and is practically immane to insects. In Michigan it has withstond tem-
peratures well below zero. Nits of good size and experlient quality, 4 to 6 ft . high, $\$ 2.00$ each; 3 for $\$ 5.00$. Parcel post, ăc each extra.

## Black Walnuts


 They will grow in nearly all sections of the United
States. They will thrive with little or no attention and if planted along fence rows, take up very little of your



THomas. The nut is very larree thin slell, has a

 year after tramsplanting. 3 to + -ft. trees, $\$ 2.50$ each
3 for $\$ 6.50$. Parcel post, 25 e each extra.

NATIVE BLACK WALNUT, A tree of large size and majestic form. The most valuable of all trees for its timber, bringing the rery highest price in market. A
good shade tree, and the large, oily nuts are of fine flavor and marketable at a fair price. 3 to 4 feet, $\$ 1.00$ each and mice. a to 4 feet, $\$ 1.00$


## FEDERAL SALES TAX

Should a Federal Sales Tax be imposed after this
catalog is printed, it will be necessary to add the catalog is printed,

## Hardy English Walnut

## Our English Walnut trees will stand more cold than peaches, and will produce good crops of nuts which are

 peaches, and will produce good crops of nuts which areequal to the California product. There is very little equal to the California product. There is very little
labor connected with the harvesting of English Walnuts labor connected with the harvesting of English Walnuts -simply gather the nuts from the ground when they
fall. No shucking-simply pick them up and put them fall. No shucking-simply pick them up and put them
in sacks and they are ready for use. We can recommend our hardy trees for planting in Michigan, New York and other Northern and Eastern States as well as shade tree. 2 to 3 feet, $\$ 2.00$ each; 3 for $\$ 5.00$. Parcel phade tree. 20 c each extra.

## Japanese Walnut

Of the finer imported Walnuts the Japanese is the species best adapted by its hardy, vigorous habit for veneral culture in our country. It grows with great has withstood a temperature of 21 degrees below zero without injury. Its nuts are considerably larger than the common hickory-nut, and are borne in clusters of fifteen to twenty. The shell is a little thicker than that of the English Walnut, which it resembles in a generdl way. The kernels are meaty and of rich, delicate flavor. It is a handsome shade tree. 3 to 4 feet, $\$ 1.00$ each; 3 for $\$ 2.50$. Parcel post 25 c each extra.

## NOTICE

## Owink

yluaran He different
to California

## GRAPES <br> 30 c Each 3 for 75c

CATAWBA. Purplish red, hunch large, berries of medium size ; rich vinous flavor, of best quality for table and wine. Late, ripens here the last of eptember. The best keeper, lasting until March. CHAMPAGNE. Large bunch of wine-red grape very sweet, juicy and palatable. An exce
er, productive, and ripens with Concord.
DELAWARE is a small red Grape.
No American Grape has more delicate flator or more pleasing aroma. lipens with Concord. Brings from inf to 100 per rent more on the market than other varie-
fies. Harky; vigorous; succeeds North and South. fies. Harky; vigorous; succeeds North and south. FREDONIA. Deliciou
weeks ahe ripenme two weeks ahead of Norden. Vigorous,
productive and extra hardy. Large munch and
berry berry. Fruit firm; long lasting qualities.
MOORE'S EARLY. Similar but larger than Concord and ripens 2 or 3 weeks earlier, the last fruits
of it beins sent to market hefore those of the Conerdd are picked. Vines hardy, vigorous and modfrately productive.
NIAGARA. The leading white Grape throughout the country. Ranks with Concord in vigor and proherry large and handsome. Tender, sweet, juicy and excellent flavor.
PORTLAND. The earliest grape we have ever found. Large white grapes, rery sweet and juicy strong grower and very hardy.
WORDEN. Larger berries and bunches than Concord, sweeter, better quality and ripens a week garden, but not a good shipper on account of its thin skin.
PRICES. Grapes listed above, 30 c each ; 3 for $75 \mathrm{c} ; 12$ for $\$ 2.50 ; 25$ for $\$ 4.75 ; 100$
for $\$ 16.00$. Parcel post, 5 c each extra.


Van Buren

## SEEDLESS CONCORD

After years of experimentation and cross-breeding a perfectly hardy seedless Grape has been developed. It is of the Concord type, but
slightly smaller, blue black in color, and possesses the sarme fine favor slightly smaller, blue black in color, and possesses the same fine flavor
found in the Concord Grape. $\$ 1.00$ each; 3 for $\$ 2.50 ; 12$ for $\$ 9.00$. Parcel nost, 5 c each extra.

\section*{Van Buren | whens biliti |
| :---: |
| Than concod |}

new addition to our list, the Van Buren is a blue grape of excellent quality, having the same fine flavor of the Concord but ripens two rreeks earlier, sometimes as early as August. $\$ 1.00$ each; 3 for $\$ 2.50$; 12 for $\$ 9.00$. l'arcel post, 5 c each extra.

## GOLDEN MUSCAT

A cross between the California Museat Grape and one of our hardy northern varieties. The berries are golden yellow in color, large and meaty, with very few seeds which separate easily from the pulp. The
hunches are large and heavy. Excellent quality and fine favor. $\$ 1.00$ bunches are large and heavy. Excellent quality and fine flavor. $\$ 1.00$ ?

## 12 Concord Grapes \$1.75

Being the standard commercial blue Grape of the Northern States very fine quality. Ripens the middle of September in Michigan. Healthy, vigorous and very productive. A good table Grape, but grown primarily for juice and jellies.
Prices of concord: Strong, one-year-old vines, 25 c each; 3 for 60 c
12 for $\$ 1.75 ; 25$ for $\$ 3.00 ; 100$ for $\$ 10.00$. Pacel

\section*{BEARING AGE GRAPE VINES | fick grapes same tear |
| :---: |
| vines are plante |}



Under the Dome - Short, interesting, late items on what is happening in Washington that you want to know about. Right now Washington is the World's news center and the editors give you the news and facts behind the news. Always an important page to you.
Personalities -- Lots of one- and two-paragraph human interest items with photographs to give a picture of modern America. News about people - some big people, some movie stars - but in the main, about average people, the ones who make America tick as a democracy.
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WEEKLY PATHFINDER - 8 IGGEST $\$ 1.00$ VALUE.
Mail Coupon with $\$ 1.00$ (at our risk) for 52 weekly issues, to MAIL TODAY!

PATHFINDER, Dept. C., Pathfinder Building, Washington 18, D. C. Recommended by
BURGESS SEED \& PLANT CO.
If you are new a Suhseriber, give thio Valuabir Coupen to a trient who is ect

# Strawberries 

## for Your Victory Garden and for Profit

All varieties of Strawberries listed in this catalog are perfect flowering and do not require other varieties for cross-pollination.

Ambrosia one of the largest berries ever produced. Sparkling. varieties are gone, making an ideal late market variety, The fruit is lomme on long stems held well off the ground. An exceptionally fine berry and highly recommended.
Fairfax $\begin{aligned} & \text { Experienced Strawberry, yrowers who have tested Fairfas } \\ & \text { liave placed it at the very ton of the list }\end{aligned}$ extra early, having the same bearing season as Premier, but is, Amuch heavier bearer. The earily bloons do not show serious frost damage, and the fruiting season extenas over a long period. Fravor rieh and sweet
brimht real in color. Holds up well as a darket variety aud thads distance shipping.
Premier $\begin{gathered}\text { A valuable extra early Straxherrys. A large berry of uni- } \\ \text { formu shape and } \\ \text { size, } \\ \text { excellent }\end{gathered}$ highly resistant to frost. These qualities malke l remmiler a i profitable market rariety.
Senator Dunlap the ord standby. A mid-scason variety that A good producer and a fine berry

## WAYZATA EVERBEARING

This variety seldom makes rumners so the entire strength goes to proeasy variety to grow and ideal for the small fatrlen as they need be set blanted in April, you can start to pick herries in July and alumst tinuously from then until October or November

## MASTODON EVERBEARING

18 Berries Fill a Quart Box


## - Ma a Leading Market Everbearer

## The Gem is one of the leading

 market varieties. The fruit is well shaped and uniformly large, It is sparkling red in color, rich and exceedingly sweet. Insurpassed for keeping qualities and the firmness of the fruit permits its being handled for long-distance shipping, evan during hot weath er. Plant this spring and have ripe berries in just a ferMastodon Everbearing

## EVERBEARING RUNNERLESS STRAWBERRIES from Seed

RED BARON SOLEMACHER. This wonerful novelty does not have rumners, flowel's within eight weeks after sowing, and produces great quantities of fruit throughout the season. Berries are not as large as standard varieties, but are of superior quality, pleasing aroma, and have that rich, wildStrawbery flavor. Plant seed this spring
and harvest a crop this coming summer anc HIl. Hardy everswiere. Plit., 50c.
YELLOW BARON SOLEMACHER. YELLOW BAR N SOLE MACHE This a great novelty, heing the same as Red Baron
Solemacher excent the color of the berries, Solemacher excepl. the colnr of the berris.
which are golden yellow. These beries never which are golden yellow. These berries never
fail to attract attention. Pht., 50 c . SPECIAL

## Victory Everbearing Strawherry

The new Victory Strawbery heads the list of all Everbearing rieties for both quality of fruit and productiveness. It is a between the well known Gem and Wayzata rarieties and first introdaced mider the name Gemzata. Jumbo-sized berries are produced throubhut the summer and fall in greater abudance than any other rariety we know of.政 firm enough to stand shipping
The plants of this new, heavy yielding everbearer are very rigorous yrowers. Mants set in March, April or May start bearing in July or Augnst and continue producing large fruit in quantity during the summer and fall months. The plants also make new rumer plants which bear fruit the first season. fust as you would with Dumlan or crop the following June If you want to plant a variety for hoth fresh berries and caming- either for the home gavden or market-we recommend Victory. Be sure to plant some this year in your Victory liarden.

## PRICES of Strawberry Plants



Burgess Seed \& Plant Co.
GALESBURG, MICHIGAN


Eldorado Blackberry


Lucretia Dewberry


Cumberland Black Raspberry
Burgess Seed \& Plant Co. GALESBURG, MICHIGAN

LATHAM (Red). Conceded to be the best main-crop red raspberry, It has more points of merit and has come into general planting more rapidly than any other raspberry ever introduced. It is vigorous in growth; withstands the winters in Canada without covering; and exceptionally free from mosaic and other diseases. The large berries, some running over an inch in diameter, and the deep red color make it most attractive, and it is the most productive variety grown. Growers are beginning to realize that no other red raspberry will make them so much money so surely and quickly as the Latham. The leading commercial variety throughout the country.
SODUS (Purple). This is one of the finest berries ever offered. It is a cross between a black raspberry and red raspberry, and possesses all the qualities of each. The berries are of large size; purple in color; seeds smal and deeply imbedded in a rich, juicy pulp. They do not crumble when picked, are good shippers and good keepers, and are better for canning
than either red or black raspberries than either red or black raspberries. The habit of growth is like that of the black raspberry, so does not sucker or spread from the ront. The canes are moder Enowsty productive and healthy Enormousty productive, and is unex-
celled in flavor either fresh, canned, celled in
or in pies.

Sodus Purple Raspberry

## Prices of One Year Old Berry Plants



# Giant Blueberries 

## Delicious—Ornamental—Profitable

Blueberries are easily grown, ornamental in the lawn or shanbbery horder, and extrencly useful from the standpoint of the firuit produced. They come into bearing the third year-and reach full production in about the sixth. Ten pint boxes of fruit from each plant or 6,000 pints per acre, retaling at give to 4 (oe per box. The fruit is several times as large as the wild type, frequently $1 / 2$ inch in diameter.

The cultivated forms of Blueherries are easy to grow and practically free from disease and insect pests. To insure proper growth the soil should be acid. This soil condition can easily be produced by the application of peat or the use of Sodus Acid Humus. See page 77 for prices of Peat and Sollus Acid Humus.

As two plants are required for pollination we recommend that you buy at least
a plants, each a different variety. With each order we furuish complete cultural directions.

CABOT. Eatly. Bears a heary crop of large sweet berries. Grows 4105 feet high.
RANCOCAS. Mid-season. Very large berries and one of the sweetest. \& to 5 feet high.
RUBEL. A few day's later than the above. Vigorous grower and very productive, bearing large quantities of slightly tart berries. (irow 6 to 8 feet. The standard main crop variety for commercial planting.
PRICES: 1-year-old plants, your choice of the ahove varieties, at 40 c each; 3 for $\$ 1.00$; 12 for \$3.50. Add je per plant for parcel post shipment 2-year No. 1. 80c each: 3 for $\$ 2.00$ : 12 for $\$ 7.00$. Add 5 c per plant for parcel post shipment. 3-year No. 1. If set early, should bear a little the first year. $\$ 1.10$ each; 3 for $\$ 3.00 ; 12$ for
$\$ 10.00$. Nidd 10 c per plant for parcel pust ship) ment.


Rubel Blueberries

## GIANT BOYSENBERRY

## 2 to $\mathbf{2}^{1 / 2}$ Inches in Length

The Boysenberry is the must remarkable berry introduced in many years. It is the one berry that is proving its worth in all parts of the United states for hoth the home garden aul the commercial planter. They command high prices on the fresh fruit markets, amd are equally as popmlar in the fancy food class of canned fruits and preserves.
The Boysenberry is just :
grown as Blackherries or Dewberres, :ind is much more productive. The truit is larger aucl of better quality. Many of the rich, luscious winc-colorel berries measure 2 to $21 / 2$ incles in length. Reports have been received of yields of nearly double that of Blackberries on the same farm.
Boysenbery is no longer an experiment. It is a proven money-maker. Last year we were unable to fill all of our orders because of plant shortage. Order early and get a planting started. If you have only a home gaden, don't miss this delicious new berry. If you grow

A Great Money Maker Out-Yields All Other Cane Fruits



Boysenberry
herries for profit, Boysenberry will outrield and out-sell :anything you have eyed planted.

Prices of GIANT BOXSENBERRY Plants: 3 for 50 c ; 12 for $\$ 1.50$; 25 for $\$ 2.50 ; 50$ for $\$ 4.50 ; 100$ for $\$ 8.00 ; 500$ for $\$ 32.00$; 1.1000 for $\$ 60.00$. Adil one exent pe plant for parcel post shipment.

## frubronis REG. U. S. PAT: OFF:

Stops Premature Drop of Flowers-Fruits-Leaves INCREASES YIELDS
FRUTTONE, the hormone spray, helps pollination, thus produces better set of fruit. Some varieties of fruit trees and berry plants that ordinarily do not set fruit unless a male plant is near to fertilize the flowers on the female plants, can be made to set fruit withnut the use of pollen, by spraying with FRUITONE when piants are in bloon. Spraying with FRUTTONE has given as much as $30 \%$ increase in yield of Beans ; 35 to $50 \%$ increase of Cotton; and 12 more bushels of corn per
FRUITONE stops prematare dron of apples and other fruits. Contains the same chemicals found by the United States Department of Agriculture to be most effective. Holds apples on the tree to maturity of size and color.
2-0z. package (enough for 2. gallons of spray), $\$ 1.00 ; 12-0 z$. can (enough for 1 hal gallons), $\$ 5.00$,

## TR

## INCREASES PRODUCTION

 EARLIER TO MARKETOne prower tripled his Tomato crup with ThiNsptuATONE and started picking three
weeks earlier. Grower's say "Lettuce in days weeks earlier. Crowers say "Lettuce 10 day",
earlier in market, Cabbage 3 weeks earlier." earlier in market, Cablage wens when moving plants, either as seedlings or mature plants. It reduces shock and wilting and gives the moved plant a quicker start
Water the soil around your shrubs, seedlings, rose bushes and garden plants with TRANS-
PLANTONE solution, and you will have better flowers, stronger plants and bigger roots.
TRANSPLANTONE is a soluble powder, harmless and easy to use. It is stable and effective in acid or alkaline soil. 1 oz . makes 10 gallons of transplanting sol for watering.
lution for watering.
$1 / 2$ uz. package, $25 \mathrm{c} ; 3 \mathrm{oz}$, can, $\$ 1.00 ; 1-1 \mathrm{l}$
$\$ 4.00$ mostnaid

## THORNLESS BOYSENBERRY

Another Big Money Maker

aan now pick herries without scratches and forn clothing. Thomless Boymentry is the answer to that dreall.

Thormess Boysenbery is equal to the thoruy type in every respect, except that the fruits are a little maller, and has two distinct adrantages.
ABSOLUTELY THORNLESS. The branches are smooth and entirely without the disagreeable thoms or briars.

RIPENS A WEEK AHEAD OF THE THORNY TYPE thus placing the first pickings on the market at a time when the FRUIT COMMANDS THE HIGHEST PRICE.

Prices of THORNLESS BOYSENBERRY plants: for 70 c ; 12 for $\$ 2.00$; 25 for $\$ 3.50$; 50 for $\$ 6.50$; 100 for $\$ 12.00$; 500 for $\$ 48.00 ; 1,000$ for $\$ 95.00$. Adul one cent per plant for parcel post charges.

## 12 Gallons of Berries from 10 Plants

Customers trom all parts of the United States report 'xcellent results from hoth the Thornless and the ordinary shain of Bossenberrs. One of our eustomers
writes that he pieked 12 gallons of berries from 10 writes
ylants

## More Roots (O)TON是

the PLANT HORMONE POWDER
Dip Cuttings for Quicker, More Successful Rooting, Dust Wlower Seeds and Bulbs for Better Germination, Stronger Pants and Earlier Flowering. Dust Vegetable Seed for Earlier and Bigger Crops
25 c Package (about $1 / 4 \mathrm{oz}$.) - Will treat up to 400 cuttings ; $21 / 2$ to 10 bos, of seed; 25 to 30 seed packets; or 100 bulbs-
just right for the small gardener. 25 c , postpaid. 2 oz . Jar, $\$ 1.00$, postpaid.

```
Burgess Seed \& Plant Co.
GALESBURG, MICHIGAN
```


## HARCO SPRAYER <br> Prevent and kill destructive garden pests with HARCN. the only

 professional-type sprayer priced so low. Easy'to use-simply squeeze pump handles together. Quickly sends insecticide onto tops of small trees and tall shrubs and reaches undersides of small plants. Durably made, trouble-free. Enjoy a healthy garden and clean bugless, blightlesshrubs and roses.

You would be delighted with this sprayer. Sprays up, down, sideways without adjustment. No leaks or drips to wet hands or stain clothing. Here's the efficient, easy you want to pay. Delivered prepaid for only $\$ 2.35$.

Sheep Manure
Sheep Manure is equal to a whole wagon load of puts life and fertility into your soil, is good for
everything that grows. Absolutely no weed seed. $\$ 10.00 ; 1,000 \mathrm{lbs}$., $\$ 18.00$; ton, $\$ 35.00$,

## Cow Manure

Pulverized Cow Manure is a real plant food which has a lasting beneficial ef fect on the soil. Shredded and dried by a special process; no weed seed. Abso-
lutely will not burn the most tender root or foliage. 100 1hs., $\$ 2.50 ; 500 \mathrm{lbs}$. $\$ 10.00$; 1,000 lbs., $\$ 18.00$;

## OGEN'S Corn Ear WORM DROPS

 which 4 to 10 drops, depending on size of ear, are to be inserted in the tip of the ear. Treatment should be made after corn silk has turned brown, a sign, ing 96 to 100 ears of corn. Price, $40 c ; 3$ bottles for $\$ 1.10$, postpaid. By ex press, not prepaid, 35 c per bottle ; 3 bottles for $\$ 1.00$.Sure Death To Bugs

## MAK E foin ouxur FERTILIZER



## "Soilless Agriculture"

A book of practical instructions on uccessful methods and formulae for growing plants without soil, in gar-

den, greenhouse, a nd living room. The information is based on several years of experiment with a wide variety of plants as well as extensive
study of successful methods employed elsewhere. Scores of helpful sagges tions are included, showing how to economically and easily adapt comThe book is illustrated with picture of plantings and equipment, and detailed illustrations clearly explaining proper methods for arranging plant ings, large and small. All particular: are given concerning different provell
formulae and how to prepare them formulae and how to prepare them.
This is a comprehensive, timely, inThis is a comprehensive, timely, in-
teresting and instructive discussion on this absorbing $n$ ew process o growing plants entirely without
PRICE, 50 CENTS, POSTPAID.

## With Non-Poisonous Spray


RED ARROW
Garden Spray is absolutely
poisonous dren, poultry chiland everything but insects. Death is
absolutely sure to both chewing and
sucking insec'ts. sucking insects.
When properly used it will not
burn bright or blige
stain the tenderest or fruit. May be sprayed on fruit or regetables before they are eaten, and no harmful effect can ensue on health or digestion. RED ARROW is recommended for Rose Bugs, Aphids, Red
Spiders, Leaf Hoppers, Mealy Bugs, Cut Worms, Caterpillars, Spiders, Leaf Hoppers, Mealy Bugs, Cut Worms, Caterpillars,
Cabbage Worms, Tomato Worms, Wire Worms, Army Worms, Box Mites, Currant Worms, Fern Scale, Thrips, Squash Bugs, Aster Beetles, Japanese Beetles and many other beetles and bugs. RED ARROW will kill fleas on cats and dogs.
RED ARROW is effective, economical and nearer a $100 \%$ killer of a larger number of kinds of insects than any other sectici le known.
kes 4 to 8 gals. spray, 35 c , postpaid.
oz. hottle makes 15 to 30 gals. spray, \$1.00, postpaid.
1 pint bottle makes 70 to 140 gals. spray, $\$ 2.85$, postpaid
$\square$

No more nitrogen for ordinary fertilizers? -but no matter! Mix ADCO with your field and garden

## - <br> A D A ARTIFICIAL MANURE

Turn your lawn cuttings and rubbish into ma mixed with regetable waste and kept moist, converts the whole mass into a clean, odorless marerts the whole mass into a clean, odorless ma-
nure in 3 or 4 months, Equal to the barnyard mroduct as a fertilizer and free from foul odor mroduct as a fertilizer and free from foul odor
flies, weed seeds, etc. You can easily conver your straw, corn stalks, weeds, leaves, lawn cutIt has long been a mystery why the artificial manure made with Adco gives such superior, long lasting fertility to the soil. At last the mystery has been solved. Scientific research has demon-
strated that Aden manure supplies not only the strated that Aden manure supplies not only the ordinary plant foods, plus available humus, but is
a source of those strange bodies, the vitamins without which neither plants nor animals car thrive. Adco manure contains not only the now
famous Vitamin $B_{2}$, but other vitamins scarcely famous Vitamin $\mathrm{B}_{2}$, but othe
less essential to plant health.
One pound of Adco is enough for four cubic feet of refuse and makes 40 lbs . of organic plant food 50 lbs. make a ton.
By express, not prepaid, 25 lb . sack, $\$ 2.00 ; 71 / 2$ paid, for $\$ 1.60$. By freight, not prepaid, 100 lbs $\$ 7.50 ; 150$ ibs., $\$ 10.50$.

# KThT Crab Grass without destroying Lawn Grass 

ZOTOX ... an amazing new chemical discovery kills the plant and seeds of Crab Grass and checks reinfestation. Does not destroy lawn grasses and is non-injurious to soil. Proved by 4 years of tests. This new easy method does away with laborious raking and weeding. Simply mix ZOTOX with water and spray it on. A 16-oz. bottle makes 10 gallons and treats 2000 sq. ft. For "spot" treatment of small patches it goes much farther. ZOTOX is also used for killing Dandelion, Plantain, Buckhorn, Sorrell, Knot Weed, Ground Ivy, Chickweed, Spurge, etc.
Prices: 8 oz. bottle, $\$ 1.00$; 16-oz., \$1.50; 32 oz., $\$ 2.50$; 5 lbs., $\$ 4.50$, by express, not prepaid. Zotox cannot be sent by parcel post.

# 20T0X CRAB GRASS KILLER 



Like All Night Rain
Really Sooks the Soil
Water seeps through entire length gently-no spray-puts water where you want it-all soaks to the roots. Made of scientifically treated, water hose, other end closed end screws to through every pore, soaks directly into the soil over an area of several feet on all sides. No -no excessive evaporation. Ideal for lawns terraces, flower and vegetable gardens, hedges, shrubs, trees, etc. Savings on water bills, as Sizes-12-foot, $\$ 1.25$; 18-ft., $\$ 1.75$; 30-ft. $\$ 2.75 ; 50-\mathrm{ft} ., \$ 4.50$, postpaid.


## KEEP DOGS AWAY

Dogs, Rabbits, Ants and other pests do not like Fume-Ogen. It repels them - it chases them away.
It protects Evergreens, Shrubbery and Garden Plants from dogs and rabbits. It keeps Ants off lawns, walks and flower It will quickly rid the home of ants. When cultivated into the soil or spread lightly on the surface, it will contfol many soil insects.
There are many uses for Fume-Ogen in the control and elimination of common household shaker can. Price, facked in a handy 9-oz. not prepaid, 50 c .

KEEP ANTS AWAY

## Hormone-Treated Lawn Grass Seed

Produces a More Beautiful Lawn
Germinates Puicker_Withstands Drought

Treated plant has close to three times the
Burgess' Evergreen Lawn Mixture
finable, and in the end the most economical. High germinatimon and free from chaff. One pound will sow 200 square feet.
$1 / 2 \mathrm{lb} ., 35 \mathrm{c} ; 1 \mathrm{~b} ., 60 \mathrm{c} ; 3 \mathrm{lbs} ., \$ 1.60 ; 5 \mathrm{lbs}, \$ 2.50 ; 10 \mathrm{lbs}, \$ 4.50$, postpaid. By express, not prepaid, 5 lbs., $\$ 2.00$; 10 lbs., $\$ 3.50$; 25 lbs., $\$ 8.00$; 100 lbs., $\$ 30.00$.
Burgess' Shady Nook Lawn Mixture On nearly every lawn are unsightly spots under trees, where
grass does not do well. Our Shady Nook Mixture contains
grasses which naturally grow in shady places. $1 / \mathrm{lb} .42 \mathrm{c}$ : $\mathrm{lb} ., 75 \mathrm{c} ; 3 \mathrm{lbs} ., \$ 2.10 ; 5 \mathrm{lbs} ., \$ 3.25 ; 10 \mathrm{lbs}, \mathrm{l}$. $\$ 6.00$, postpaid. By express, not prepaid,
$\$ 11.75 ; 100$ lbs., $\$ 45.00$.

## Colonial Bent Grass




## KILL MOLES

## The Easy Way

Force's Mole Killer Destroys Moles Quickly. No Traps -No Gas-No Harm to Domestic Animals or Birds.
Force's Mole Killer is prepared in pellet form and will not injure the grass or soil. It is easy to use and there is no messy disposal
job: Pellets are compounded from the mole's natural food. True mole food scent attracts and will positively destroy large numbers of moles
To use Force's Mole Killer punch small holes in the ridges made by the moles and drop one or two pellets in these holes. The moles in the unKill the breeding stock now before they multiply
75 pellet package, $50 \mathrm{c} ; 185$ pellet package, $\$ 1.00$; 875 pellet package, $\$ 3.25$, postpaid.

## SOILMASTER

 PLANT FOODSoilmaster is a decomposed, concentrated leaf-mold and decayed vegetation properly mixed with marl and scientifically blended to give the hest results. it sit commotion the din plan partially in its composition. By adding water it gradually breaks down so the
plant receives food throughout the growing season. This is the humus plant receives food throughout the growing season. This is the humus
to use on lawns around shrubs and in your garden. Holds seven times its weight in moisture and is a good fertilizer. Rejuvenates gardens, lawns, shrubbery and trees; is a natural plant food, a natural soil builder; far superior to stable manure, has the same fertilizing value, is clean, odor less and does not horn; and can be applied any time and anywhere. Is after application than other fertilizer as it holds moisture for an indefinite period. Makes the soil mellow and prevents baking. Soilmaster goes farther, lasts longer and is more economical; a two bushel bag is enough for 100 sq. ft. of lawn surface or 8 good sized shrubs or ornamentals. You
are assured of a three years' growth in two years' time by using Soilmasare assured of a three years growth in two years' time by using soilmas-
ter. 2-bushel lat, by freight, f.0.b. Berrien springs, Mich., $\$ 1.50$; 10 or

## Sodus Acid Humus

Sodus Acid Humus will hold moisture and has the same fertilizing value as Soilmaster, the only difference between the two is that Nodus Acid
Humus is sour and Soilmaster sweet we Humus is sour and Soilmaster sweet. We recommend solus Acid Humus for Evergreens, Rhododendrons and Blueberries, or any shrub or orna-
mental that requires an acid soil. It is also ideal for bent-grass lawns where an acid condition is necessary. 2-bushel bag, by freight, f.n.b Berrien Springs, Mich., $\$ 1.50 ; 10$ or indore bags, $\$ 1.35$ per bag.
 beautiful, attractive lawn that will be the envy of your friends

## NO FUSS - NO MESS - NO BOTHER

no Special nozzLE no Sprayer
No EXTRA attachments to bur

Simply remove the nozzle from your rarden loose, drop a VIT AM MIT Simply remove the nozzle from your garden hose, drop a VITAMIST
Cartridge into the hose, replace the nozzle and turn on the water.
NOTHING ELSE LIKE IT. One Cartridge will VITAMIZE


AN EXCELLENT LAWN DUE TO VITAMIST

## 

 "I antI pleased to say that the results from these cartridges have been very satisfactory
## PEAT MOSS

 10 bags, $\$ 13.50$.
## KILL GOPHERS

 Fled pocket gophers, salamanders, pouched rats, ramos rats. No baits to mix, no traps nor gas. Force's (Gopher Killer Pellets are compounded from natural gopher fool. True gopher scentattracts and positively destroys large numbers of gophers with one application per infested area. Kill breerling stock now. Package ( 60 pellets), 50 c ; large $\mu \mathrm{kg}$. ( 175 pellets), $\$ 1.00$, postpaid.

## Victory Garden Pointers

## By Gordon Morrison, Director of Plant Breeding and Research

The best soil and most skillful garden care will Yield disappointing results unless the gardener uses
This short story on gardening points out principles hat must be observed in regetable growing to permit good seeds to produce the best results.

LOCATION OF GARDEN. Convenience is important due to gasoline rationing. Abundant sunlight, cood soil and good drainage are primary require ments. Your own backyard may be your only choice
for a garden. Providing the soil is moderately ferfor a garden. providing the soil is moderately ferlowing our directions.

SIZE OF GARDEN. The garden should be adequate to provide for the family. It should not be so large as to prove a burden. $A$ well planned, well varieties may require only a few hours of attention each week, especially if gardening is made a pleasant family enterprise

It has been shown that a garden $30 \times 50$ feet may ield important quantities of vegetables for a family
of five, but every ineans must be used to keen every square foot of soil producing from spring until fall.
A garden of 5,000 square feet may provide for the average family a year 'round supply of regetables,
including dry beans, sweet corm, potatoes and vine crops such as cucumbers, melons, squash and pumpkins, as well as perennial beds
barb, strawberries and raspberries.

SOIL. Garden soils consist of various proportions of coarse, medium and fine mineral particles together
with decomposed vegetation, air and moisture. The smallest mineral particles are clay. The largest mindium size are silt.
Sandy soil has the least silt and clay, As the finer
particles increase, the soil is called loamy-sand, particles increase, the soil is called loamy-sand,
sandy-loan, silt-loam, clay-loam and clay. All of
these soils are valuable these soils are valuable, including sand and clay.
Sandy soils are often called early since they are usually very well drained and warm up readily.

Clay is composed of such fine particles that it has
great attractive force for water. Clay soils drain
cial fertilizer may prove injurious, the gardener should not use more than 2 to 4 pounds per hundred square feet unless a larger amount is recommended by the manufacturer of the product used. The minimum indicated may be enough on productive soils. The maximum indicated may be used with good results on the lighter, sandier soils. Leafy crops such as cabbage, onions and chard may use relatively larger quantities of fertilizer than vegetables that are
grown for fruits, such as tomato, cucumber and melons.
Barnyard manure may be applied before plowing. Dried sheep and cow manure and commercial ferDried sheep and covv manure and commercial
tilizer may be well raked in just before planting.
SOIL PREPARATION. From the standpoint of disease and insect control it is advisable to clean up and spade or plow any garden in the fall. On fall
plowed clay land, the heavy clods crumble during plowed clay land, the heavy clods crumble during the winter and yield a soil of good texture that may
be planted relatively early in the spring. Very early spring plowing or spading is second choice to fall plowing. However, soil should never be plowed or cultivated in any way when the soil is wet enough o stick to the feet or to the garden tools.

## DIRECTIONS FOR PLANTING VEGETABLE SEEDS DIRECTLY IN THE GARDEN

Hardy kinds of regetables may be sown outdoors early in the spring as the soil may be prepared.
Beginning gardeners should learn the ustual date of the onset of steady freezing fall weather in their neighborhood. He may then make midseason plantisfactory development for storage before steady freezing weather occurs. Carrots that require 70 to 80 days from seed to maturity for storage may be sown are as July 2 in regions wher

Tender kinds of regetables may be sown withr little risk out of doors about the usual date of the last
killing frost. Midseason succession plantings of terider kinds such as green beans should be planted early enough to avoid injury by early fall frosts which may

| Vegetables Sown Directly in Garden | Hardiness | $\begin{aligned} & \text { Inches } \\ & \text { Between } \\ & \text { Rows } \end{aligned}$ | Inches Depth | Seeds Per Foot | Inches To Thin Plants | Days To Table |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bean, Snap | Tender | 24-36 | 11处13/4 | 4-6 | 3-4 | 45-60 |
| Bean, Lima .......... | Tender | 30-36 | $11 / 2-2$ | 3-4 | 4-6 | $70-90$ |
| Bean, Frost Proof or Lima Pea. | Hardy | 28-36 | 2-3 | 3-4 | 4-6 | 80-90 |
| Beets, Table. . . . . . . . . . . . . | Hardy | 14-18 | 1/2-1 | 15-20 | 3-5 | 50-60 |
| Carrot........ | $\xrightarrow[\text { Hardy }]{\text { Medium Hardy }}$ | 14-18 | 1/7-1/2 | 20-25 | 2-4 | 60-80 |
| Collards . . . . ${ }^{\text {che }}$ | Medium Hardy | 30-36 |  | 10-15 | -8-15 | $70-80$ 80 |
| Corn, Sweet | Tender | 36-42 | 1-11/2 | 4-6 | 10-12 | 70-90 |
| Cucumber | Tender | 48-72 | $3{ }^{3}-1$ | 4-6 | 18-24 | 50-60 |
| Dill. | Medium Hardy | 24-28 | 1/1-1/2 | 10-15 | 6-8 |  |
| Endive | Medium Hardy | 14-18 | 1/4,1/2 | 15-20 | 10-12 | 80-90 |
| Lettuce, Leaf | Medium Hardy | 14-18 | 1/4,1/2 | 15-20 | 10-20 | 35-40 |
| Lettuce, Head | Medium Hardy | 14-18 | 18-1/2 | 15-20 | 10-12 | 65-80 |
| Muskmelon | Tender | 48-72 | 3/1 | 4-6 | 18-24 | 75-90 |
| Onion, Dry | Hardy | 12-16 | 1/4-3 | 20-30 | 1-2 | 90-120 |
| Parsnip. | Very Hardy | 14-18 | $1 / 4-1 / 2$ | 15-20 | 3-4 | 100-120 |
| Peas. | Hardy | 30-36 | 11/2-21/2 | 10-15 | 1-3 | 55-75 |
| Pumpkin | Tender | 96-120 | 1-11/2 | 4-6 | 24-36 | 75-90 |
| Radish. | Hardy | 12-16 | $1 / 4-1 / 2$ | 20-25 | 1/2-1 | 25-30 |
| Rutabaga. | Hardy | $24-30$ $24-28$ |  | 10-15 | $6-8$ $15-20$ | 90-100 |
| Spinach | Hardy | 14-18 |  | 15-20 | 2-3 | 40-50 |
| Squash, Summer | Tender | 48-72 | 1-11/2 | 4-6 | 24-30 | 50-60 |
| Squash, Winter | Tender | 96-120 | 1-11/2 | 4-6 | 24-36 | 90-110 |
| Turnip.... | $\xrightarrow{\text { Hardy }}$ | ${ }_{96-120}^{14}$ | $1 / 1 / 2$ $1-11 / 2$ | 15-20 | 2-46 | 40-60 $75-90$ |

less readily than sandy and loamy soils. Clay soils are sometimes called late. They are usually very productive.

Loamy soils are relatively early and productive and
Manure and garden litter of all kinds including rotted leaves and lawn clippings improve the water holding capacity of sandy and loamy soils without impeding drainage. These materials improve the
drainage and workability of clay soils and innprove drainage and workability of clay soils and
conditions for root growth and penetration.

Victory Gardeners who wish to improve the condition of their soil will find pages 76 and 77 of this catalog very helpful. Adeo turns garden litter into artificial manure. Dried Sheep Manure, Dried Cow Manure, Peat Moss. Soilmaster and Sodus Acid Hu-
mus furnish a good selection of conyenient materials mus furnish a good sel
for improving the soil.

Stable manures and other soil conditioners are low in mineral tertilizer ingredients. Therefore, it may he advisable to also use about 2 to 4 pounds of a
well halanced commercial fertilizer per hundred square feet of garden soil.

Since very heavy applications of strong commer-

For Insect Powder Duster

See Page 51
strike a month or so before freezing weather which would injure hardier kinds. Garden beans that require foll crop of smap pods should be planted before August 1 in a neighborhood where killing frosts usully occur in the middle of October.
The table shown on this page is merely suggestive. The closer spacings may be used in hand-operated gardens of limited size. The wider spacings, may be advisable in large gardens, particularly where tractor or horse cultivation is available. Those who operate vine crops in widely spaced hills rather than as indicated in columns 3 and 6 of the table. The hills vithin the rows may be almost if not quite as wide apart as the rows. The seeds should be sown thickly enough to provide a final stand of several plants in each hill.
Succession planting, intercropping and companioncropping are advocated as means whereby gardens of Successive plantings of short-period crops guch as garden beans, carrots and beets provide a continuous supply of crisp tender produce from early summer until fall. Summer sown beets or carrots may be grown in the same row which yielded early spinach. Cabbage plants may be set in the row from which the early planing of peas has been remored. Green
pod beans may succeed the early plantings of beets.

The wide space between rows of tomatoes may be in or early beans. Companion crops of pole beans may
Beginning gardeners often sow vegetable seeds too deep and too thick. Seed should be sown deep enough to rest in moist soil and should be covered firmly
with moist soil about the depth indicated in Column 4 with moist soil about the table; relatively shallow in heavy soil, slightly deeper in sandy soil.

Seeds should not be wasted although ample seeds should be used to insure a good stand. If thinning should be necessary, Column 6 of the table may serve as a guide
Thinning of beets, carrots, lettuce, spinach and the like, should be successive after the first operation which eliminates excessive crowding. Successive thinnings may be removed for immediate use 6 of the table for full development.

Column 7 is merely suggestive. The number of lays required moistuccording tons. Furthermore, a short soriod vamoisture cond iety, such as Burgess Larlest and Best pomato requires much less time to reach table cond

## DIRECTIONS FOR TRANSPLANTING VEGETABLES

"Damping-Off," a destructive disease of seedlings started indoors, may be avoided. (1) Use sandy soi in the seed-boxes to provide drainage. (2) Treat the "Disease Treated" seeds. (4) Place the seed-box in (Continued on next page)

## SLUG SHOT DUST <br> Destroys Insects



Kills Cucumber, Melon and Squash Bugs, Bean Beetles, Cabbage Worms, Potato Bugs Green Flies, Slugs and all chewing insects, and controls fungus. Harmless to plants, flowers and vegetables, but deadly to leaf-eating insects and fungus. Easy to use-simply dust it on. 1 lb. can, 350 , 5 can, $\$ 1.35$, postpaid. By ex
press, not prepaid, $1 \mathrm{lb} ., 25 \mathrm{c}$; lbs., $\$ 1.00 ; 25 \mathrm{lbs}$., $\$ 4.75$.

# Grape and Rose Dust 



## Non-Poisonous

 FungicidePrevents Mildew and Black Spot. Successful Rose growers, Grape growers and florists everywhere use this non-poisonous fungicide. Safe to usewill not harm any pet or
human. Easy to usesimply dust it on. Green in color-not unsightly. 1 lb . $45 \mathrm{c} ; 5 \mathrm{lbs} ., \$ 1.60$, postpaid. By express, not prepaid, 1 lb., 35 c $100 \mathrm{lbs} ., \$ 22.00$.

## FORMACIDE

## Prevents Damping-Off

Scab, Mold, Black Leg, etc.
Stop Damping-Off. Unprotected tender seedlings re helpless before this deadly fungus disease. FORMACIDE to prevent-seeds decaying in the ground and to prevent seeding plants from dying when small By applying FORMACIDE to the soil and using Bur gess' Disease Treated Seeds, your seedlings and plants are, at a very small expense, doubly protected agains the most serious plant disease problem confronting horticulturists. FORMACIDE also disinfects the soil sufficiently to kill other fungus diseases which may plant growth, gives stronger plants, and increases productivity. Soil treated with FORMACIDE can b planted immediately. FORMACIDE can even be mixed with fertilizer and drilled directly with the seed a PRICES: $1 / 2 \mathrm{lb} ., 55 \mathrm{c} ; 1 \mathrm{lb}, 95 \mathrm{c} ; 5 \mathrm{lbs} ., \$ 2.85$ postpaid. By express, not prepaid, $1 / 2 \mathrm{lb} .50 \mathrm{c} ; 1 \mathrm{lb}$.
a sunny, well-ventilated location. (5) Water only when clearly necessary and then early enough on
warm sunny days to allow the soil surface and the warm sunny days to allow the soil sug.

Tomato, pepper, cabbage, celery and other plants started indoors should be watered thoroughly before transplanting. Water should be poured into the holes in the garden that are to receive the plants.

ASPARAGUS is an extremely hardy, long-lived perennial vegetable which like rhubarb and perennia onions should be grown at one end or one side of the garden or in a special out-or-the-way perennial gar-
den. Seeds of asparagus may be sown about 1 inch deep at the rate of 12 to 15 per foot in narrow rows to obtain one-year-old Young asparagus roots may be the permanent bed. Young asparag roots may be bought ready for transplanting. Set young asparagu roots in, well drained, fertile, loamy soil, deeply enough to provide a cover of 5 to 6 inches over the
root. Set the plants 18 to 24 inches apart in rows about 4 feet apart. A light cutting of asparagus for the table may be made the second year after setting the plants

FROST PROOF CABBAGE PLANTS (see page 21) provide a good means or growing eary cabbage, and stockier with relatively waxier, tougher, more leathery leaves and deeper pink color than tender transplants, but this rough appearance is an indication of being well hardened for producing early crops. The foliage may become pale, shrivelled and unattractive in long distance shipment but the young plants form fresh green leaves upon setting in the garden and produce heads for early harvest.

Cabbage, Cauliflower, Brussels Sprouts and Green Sprouting Broccoli may be started from seed indoors about 6 weeks in advance of the safe date for transplanting hardy kinds out of doors. The Frost Proof Cabbage plants or the home grown plants of Cabing Broccoli should be set in the parden slightly ing Broccoli should be set in the garden slightly deeper than they stood in the nursery or starting inches apart and the plants may be spaced 15 to 20 inches apart in the row.
Short-period varieties of cabbage such as Golden Acre may yield heads 60 days after transplanting. Long-period varieties such as Danish Ballhead may require 100 days and may be sown in late spring in the North for plants to be set out 6 weeks later in early summer to yield heads for the same practice may be followed to provide fall harvests of Green Sprouting Broccoli, Brussels Sprouts and Caulifiower.
Lettuce and endive are hardy but not as hardy as cabbage. Set the young plants firmly in level, moist, loamy soil but take care to avoid deep setting that
may cover the growing point and cause smothering may decay of the crown.
Celery seed for early crops must be sown indoors 10 to 12 weeks in advance of early spring transplanting. Celery is not as hardy as cabbage but may
be set out a few weeks later than cabbage and a month or so earlier than tomato. To avoid production of worthless early seeders, young celery plants must be grown at temperatures around 60 to $70^{\circ} \mathrm{F}$.
and should never be allowed to become checked by low temperatures. Set the plants about 8 inches apart in rows 30 inches apart, being careful to avoid smothering the growing point or crown.

HARDY ONION PLANTS may be planted according to directions on page 21. The tops of young onion plants may appear shrivelled and discolored after long distance shipment. The plants send up promptly fresh green growth upon setting in the garden and pro-
Iuce large sound bulbs many weeks earlier than bulbs may be grown from seed.

TOMATO, PEPPER AND EGGPLANT may be injured by late spring frosts. The seeds should be date of the last killing frost. When danger of frost has passed they may be transplanted to the garden.

Transplants of pepper and egg-plant should be set slightly deeper than they grew in the plant box.
Either of these may be set 18 to 24 inches apart in Either of these may be set 18
rows that are 36 inches apart.
Tomato plants that are not to be staked and trained may be set 3 to 4 feet apart in rows 4 to 6 feet apart. grew in the plant box. In case the plants have become extremely tall and slender, the root and lower
stem may be set laterally in the row 3 to 4 inches stem may be set laterally in the row all except about 6 inches of the tip.
SWEET POTATO (see page 21) is productive in the North when planted in warm, well drained sandy soi?
in sections that provide about four and one-half months of favorable growing weather. Set the plants
firmly 18 to 24 inches apart in a six-inch ridge, allowing 3 to 4 feet between ridges or rows. When
frost has killed the vines, harvest the sweet potatoes, handle carefully to avoid bruising, cure them for
several weeks in a well ventilated place at $80^{\circ} \mathbf{F}$. and store in a dry, well ventilated place where the tem-

CULTIVATION OF THE GARDEN provides aeration of the soil. Cultivation destroys weeds and con-
serves moisture and nutrients for the use of the vegetables. Control of weeds serves to minimize diseases and insects.
Though cultivation is easiest and most effective. Though few weeds may be visible, the first cultiva-
tion should be undertaken as soon as the vegetable tion should be undertaken as soon as the vegetable
seedlings appear. Cultivation should be only an inch
or two deep at first. Cultivation should become shallower as the plants enlarge to avoid destruction of face of the soil.
Weeds within the row may be removed while thinning the stand of vegetables. Excess vegetable plants and weeds may be removed by means of a knife to avoid disturbing the plants that remain.
A few weekly cultivations during the early life of the plants and an occasional shallow cultivation thereafter may be sufficient. Cultivation following each heavy rain breaks the crust and destroys sprouted
WATERING THE GARDEN. In Spring, well prepared garden soil is usually moist enough to insur germination of seeds sown directly in the garden.

Midsummer plantings of beet, carrot and other vegetable seeds are more certain to germinate promptly and uniformly during dry weather arter the fonowin precautions have been observed: (1) Make a slightly deeper the furrow (3) (2) thickly than usual, in the moistened furrow, and cover firmly with soil as usual.
Artificial watering is a very important means of insuring satisfactory crops year after year. SoilSoaker, the porous hose listed on page 76 of this A thorough soaking about once a week during dry weather may prove sufficient.

Gardeners who use ordinary sprinkling devices should water during a period of rising temperature to
avoid wet foliage at night which might induce destructive foliage diseases.

DISEASE AND INSECT CONTROL begins with preventive measures such as fall or early spring cleanup and spading, the use of reliable, well grown seeds such as Burgess' Seeds, that have been treated against
controllable seed-borne diseases, and by the use of controllable seed-borne diseases, and by the use of
varieties that are resistant to disease. These preventive measures should be supplemented by a spraying or dusting program to control insects and blights that
may occur despite precautions that may have been may occu
observed.
Rotenone (see prices on this page), Red Arrow Garden Spray (see page 76) and Hammond's Slug
Shot (see page 78) are valuable preparations for use against sucking and chewing insects,
Control of Corn Borer. Dust with Rotenone 4 times at 5 day intervals. Begin when the tassels begin to
emerge from the funnel-shape whorl of leaves at the tip of the plant. The common Corn Ear Worm is different. See page 76 for control of Corn Ear Worm.
Squash Vine Borer may be controlled or repelled by using early and frequently a general purpose insecticide, taking care especially to keep the base of
the plant well covered. Squash plants damaged by horer may often be saved by covering each joint along the stem with moist earth to provide maximum op-
Tomato Troubles. Excessive blossom drop may be due to the action of chewing insects in which case it may be corrected by the use of an arsenical insecti-
cide such as those used to control potato beetle. Excessively high temperatures and excessively dry air
Healthy tomato plants may fail to set fruit due to prolonged rainy spells which prolongs leary growth. leafy growth and retards fruit setting, as when tomatoes are grown in an abandoned poultry yard or particularly in an overly rich garden that is watered
Tomato leaves may curl noticeably during drouthy weather, particularly when a period of hot drying
winds follows a warm rainy spell which has promoted arge leafy growth. This curling of leaves on otherwise healthy plants is natural. The plant is taking natural means to prevent excessive loss of moisture syn.
Cucumber Flowers that drop in great numbers bedeners. The first flowers that occur on cucumber dlants are usually male flowers which drop off naturally. Much the same is true of squashes, pump-

## KILL CUTWORMS

## 雨

## Protect Garden Crops

GO-WEST INSECT BAIT is one of the most effective Rown eradicators of cutworms, Gras Root Weevils, Vegetable Weevils, Snails, Slugs, Earw
Sowbugs and other insects with similar feeding habits.
GO-WEST is made from chopped sweet apples, combined with a poison, under a patented formula, It is extremely at-
tractive to insects and remains in moist, edible condition, etaining its killing properties for many days after applion,

GO-WEST is very effective against the Vegetable Weevils bage, Lettuce, Celery, Radishes, etc. Scatter GO.WEST around infested plants. On'e application is usually sufficient. One pound will cover 400 square feet,
In treating truck crop areas, broadeast about 100 lbs , to the GO.WEST is ready and easy to use. No mixing is re-1-1b, package, 70c; three 1-1b, packages, $\$ 2.00 ; 10-\mathrm{Ib}$,
package, $\$ \$ .25$, postpaid. $B y$ express, not prepaid, $1-1 \mathrm{ib} ., 60 \mathrm{c}$; 3-1bs., $\$ 1.75$; $10-1 \mathrm{bs}$., $\$ 4.50$.

HARVEST AND USE OF VEGETABLES. Victory Gardeners should aim toward a year 'round supply of home grown vegetables; fresh vegetables from
spring through fall and preserved vegetables from fall through spring. Gather vegetables at the peak tended and use them or preserve them promptly upon emoval from the soil.
Follow approved methods of canning, quick freezing, cellar-storage, and drying or brining to save al kind of vegetable.
Storage of roots and other bulky vegetables is usually cheaper and requires less labor than other meth-
Cabbage, beets, carrots, turnips, parsnips, and simlar garden products require storage temperatures just above freezing and require moist but well drained
conditions with little air circulation. These vegeconditions with little air circulation. These vege-
tables may be left in the garden as late as possible and still avoid freezing. They may then be gathered
and trimmed and stored in an old fashioned earth and trimmed and stored in an old fashioned earthfloor root-cellar or by other means that provide similar conditions. These commodities may be stored in
well drained shallow earth pits or trenches in the garden or in barrels sunk slightly into the ground. Pits and barrels or other suitable containers should provide some ventilation and should be insulated grad-
ually against damaging changes in temperature by ayers of soil and straw or other suitable litter These vegetables may be stored in a cool basement in damp soil or in suitable containers such as large crocks or heavy barrels that provide limited ventilamoisture and consequent shrivelling.
Parsnips, salsafy and horse radish are not damage garden all winter. Surpluses may be left in place in plants permits winter digging in severe climates.
Brussels sprouts, cabbage, endive, Chinese cabbage, elery and many other leary vegetables may be pulled and reset closely in moist soil in a cool basement, in
a cold-frame or under other conditions that provide means of ventilation and moisture control but which furnish protection against freezing.
Squashes and pumpkins should be well ripened in the garden but should not be allowed to freeze. The and should be stored in a moderately warm, dry, wellventilated place.
Onion bulbs for storage should be well ripened in the garden, cured thoroughly in a well-ventilated place dry, well-ventilated room where the bulbs will

## PIANARBS

## Plant Food in Tablet Form

Feed y o u i Vegetables, Flowers
Roses and Shrubs the modern Way-
with ready - to - use PLANTABBS Cléan and odorless ; absolutely reliable; easy to use. Increase produc tion-more beautiful plants and flow

POSTPAID PRICES
$\begin{array}{r}36 \text { Tablets (House Plant Size) } \$ 0.25 \\ 240 \text { Tablets } . . . . . . . . . . . . . . . . . . ~ \\ \hline 1.00\end{array}$ 240 Tablets 1.00
2.75

## ROTENONE <br> The SAFE Insecticide

Forty times more powerful than arsenate of lead as a stomach poison, and fifteen times more effective than nicotine, yet harmless to humans and animals. Dry powder-easy to use-no water, no mixing, no muss. Perfect control for Bean beetle, cabbage and tomato worms, aphis, and most bothersome insects. $1 \mathrm{lb} ., 40 \mathrm{c}$; 5 lbs . $\$ 1.35$, postpaid. By express, not prepaid, $1 \mathrm{lb} ., 30 \mathrm{c} ; 5 \mathrm{lbs} ., \$ 1.00$.

## NOTICE

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## INDEX TO CONTENTS

Explanation of Table Below: Page numbers prefixed with S; Seeds; B, Bulbs or Tubers; P, Plants, Roots, Shrubs or Trees


## Were Very Destructive Last Season

Prevent the damage this year by the use of Ogen's Corn Ear Worm Drops. A $2-0 z$. bottle will treat 96 to 100 ears of corn. Price, $40 \mathrm{c} ; 3$ Bottles for $\$ 1.10$, postpaid. By express, not prepaid, 35c per bottle; 3 bottles for $\$ 1.00$.

## CORN EAR WORMS

## Mallow

Maneel Wurzel
Maple Marigold
Marjoram, Sweet
Matricaria (See Feverfew)
Matthiola

Ice Plant
Incarvillea
Inoculation
61. 76, 78, 22




[^0]:    which produces flowers of great beaaty. Usually two he same time, each bearing a large cluster of gorgeous, lily-like, fragrant blooms The flowers are enormous in size; color, white with a jurplish-red stripe through jurplish-red stripe through Succeeds in pot or petal. ground. It is not hardy, so ground. It is not hardy, so outdoors through the winter. 75 c each: 3 for $\$ 2.00$ : 12 for $\$ 7.00$, postpaid.

[^1]:    paid.

