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



# INRIONS SEED BOOK



# The Burton Seed @ Garden and Field Seeds.

SEED





# SUGGESTIONS FOR ORDERING

OUR RESPONSIBILITY As this book will probably reach hundreds and thousands of people who are not acquainted with us, but who may be interested in our seeds, and who would like to know as to our responstbility before ordering from us, we take pleasure in referring them to The Denver National Bank, Bradstreet's Mercantile Agency, or any Wholesale House here. We will be glad to have you look us up.

HOW TO ORDER In ordering be sure to write the name and postoffice address in full, with explicit instructions, that there may be no error or delay in executing the order. During the season we receive a number of orders without signature or postoffice address. These are placed in the "Hoid File," awaiting inquiry or instructions, which, of course, causes a delay in filling the order. It will be a great convenience, both to our customers and ourselves, if orders are sent in early, as our stocks are then complete, and shipments can be made before the rush of the busy season.

TERMS
Our terms are eash with order. Remittances should be made by Draft, Postoffice, or Express Money Order. Coins should not be sent by mail. They often cut through the envelope and are frequently lost in transit, and it is impossible to ascertain when, where, or how they were lost. Amounts of less than \$1.00 may be sent in postage stamps. We do not ship seeds C. O. D. unless one-third of the amount of the purchase price accompanies the order.

### SEEDS BY PARCEL POST

The prices quoted in this catalog include the prepayment by us of poston ail sceds by the packet, ounce, 4-pound, 2 pound and pound, except on grass and field seeds, such as field corn, oats, grain, alfalfa, etc., or as otherwise noted. Some of our customers desire larger quantities of seeds by Parcel Post on account of the convenience of having their R. F. D. carriers deliver them at their door. As there are eight different zones under the Parcel Post system, and as each zone has different rates on different weights, it is practically impossible to quote in this Catalog (which goes to customers in each zone) Parcel on these Post rates larger quantities. Upon request, we will giadly quote delivered prices by Parcel Post, Express or

Freight, on any quantity of seeds you may want. For your guidance in ordering seeds and articles by Parcel Post not quoted prepaid or delivered by us, we print on page 3 a Parcel Post Table, showing Parcel Post rates from Denver to each zone on parcels weighing from 1 ounce to 50 pounds each. In

RETURNING MONEY Should we not have in stock, and be unable to secure any article you may order, we will at once return the money sent for same.

MR. BUYER: This little book is our "SILENT SALESMAN," who visits you annually about this season of the year; you will find him obliging and accommodating. If you are too busy to see him today, or are not yet ready to buy, simply put him in some convenient place about the house, or, better still, hang him up by the little string attached for that purpose, where you can easily find him, but be sure to consuit him before placing your orders for seeds. A little time devoted to him will soon convince you that he is well experienced, understands his business, and is bub-bling over with beautiful illustrations, easy-to-understand descriptions, helpful cultural directions and other valuable information for the gardener or farmer. Consult him freely. You will find him interesting, conservative and instructive; well-liked by the boys, and good company for the wife or daughter.

The "SILENT SALESMAN" is fast superseding the talkative one, and the house that deals with its customers direct, can furnish better seeds for less money than the house that maintains expensive traveling salesmen. "FIGURE IT OUT FOR YOURSELF."

computing Parcel Post charges to cover postage, always include postage for one pound more than the weight of the seeds you order. Should seeds you order. you order, say, 10 pounds of seeds, you should refor 11 pounds, as added to the weight of the seeds would be the weight of the sack or sack or were enclosed, which would make the gross weight more than 10 pounds, requiring age on 11 pounds, as any fraction of a pound is On figured as a pound. parcels weighing eight ounces or less, the rate to any postoffice in the United States, regardless of the distance, is one cent for each two ounces or fraction of an On every parcel ounce. or package transported by Parcel Post, there is a War Tax of one cent for each 25c or fractional part thereof charged for such transportation. To avoid delay, be sure

you remit enough to cover all charges. Should you remit more than necessary to cover cost of seeds, postage and War Tax, any excess so remitted will be returned to you promptiy. We wish to assure you of our desire to co-operate with you in making every saving possible under the Parcel Post Law.

We make no charge for packing SEEDS BY FREIGHT OR EXPRESS We make no charge for packing and carting goods to any rail-road or express depot in Denver. In figuring the cost of seeds by express or freight, bear in mind that the Government now collects a tax of 5% on each express bill, and 3% of the amount on each freight bill. The tax is collected directly from the person who pays the bill.

INSPECTING AND TESTING SEEDS If, upon receipt of any seeds purchased from us, the purchaser is not satisfied with them, they may be returned in the original package any time within ten days after receipt of same when the purchase price paid for them will be refunded. This will give ample time to inspect, and test them, if desired.

NON-WARRANTY We carefully test with a Standard Seed Lester, or on Seed Farm, every lot of seed that comes into our house. We carefully test with a Standard Seed Tester, or on our Every lot must show a strong germination and standard test before sending them out, but there are so many contingencies that may arise and prevent the best seeds from always giving satisfaction, such as sowing too deep, too shallow, in too wet or too dry soil, wet weather, dry weather, cold weather, frosts, insects, and other reasons beyond our control, that THE BURTON SEED COMPANY, in common with other seedsmen, give no warranty, expressed or implied, as to growth, description, quality, productiveness, or any other matter, of any seeds, plants or trees they send out, and will be in no way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned, in the original unbroken package. When the purchase price paid for them will be returned. original unbroken package, when the purchase price paid for them will be returned.

# ORDER SHEET FOR "BURTON'S SEEDS" The Burton Seed Co. 15th and Market Sts., Denver, Colorado Date Date Please send us the following Seeds by State on this line if wanted by Mail, Express or Freight.

NAME (Mr., MISS).

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POSTOFFICE \_\_\_\_\_

STREET ADDRESS or NO. RURAL DELIVERY....

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NOTICE—Be sure and keep a copy of this order for your reference, and for use in checking the shipment of seeds you will receive from us. No matter how often you write us, always be careful to give full Name and P. O. Address, writing same VERY PLAINLY.

STATE....

THE BURTON SEED CO. give no warranty, expressed or implied, as to description, growth, quality, productiveness, or any other matter of any seeds, bulbs, plants or trees they send out, and will be in no way responsible for the crop. If the purchaser does not accept seeds on these terms, they are at once to be returned in the original unbroken package, when the purchase price paid for same will be refunded.

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### THE MAIL ORDER SEED HOUSE OF THE WEST

Parcel Post Rules and Rates ON SEEDS, BULBS, ROOTS and MERCHANDISE FROM Denver, Colorado, to Different Zones therefrom, as quoted below:

below:									
	Denver	1st Zone			4th Zone 300 to 600		6th Zone 1000 to	7th Zone 1400 to	8th Zone All over
	Local	miles	miles	miles	miles	1000 miles		1800 miles	
-	Zone	from	from	from	from	from	${f from}$	$\mathbf{from}$	from
WEIGHT		Denver	Denver	Denver	Denver	$\mathbf{Denver}$	Denver	Denver	Denver
Over 8 oz. up to 1 lb	\$ .05	\$ .05	\$ .05	\$ .06	\$ .07	\$ .08	\$ .09	\$ .11	\$ .12
Over 8 oz. up to 1 lb Over 1 lb. up to 2 lbs		06	.06	.08	.11	.14	.17	$\overset{\phi}{.21}$	$\overset{\psi}{.24}$
Over 2 lbs. up to 3 lbs		.07	.07	.10	.15	.20	.25	.31	.36
Over 3 lbs. up to 4 lbs	1	.08	.08	.12	.19	.26	.33	.41	.48
Over 4 lbs. up to 5 lbs		.09	.09	.14	.23	32	.41	.51	.60
Over 5 lbs. up to 6 lbs		.10	.10	.16	.27	.38	.49	.61	.72
Over 6 lbs. up to 7 lbs		$\begin{array}{c c} & .11 \\ & .12 \end{array}$	$\begin{array}{c} .11 \\ .12 \end{array}$	.18	$\begin{array}{c} .31 \\ .35 \end{array}$	.44 .50	$\begin{array}{c c} .57 \\ .65 \end{array}$	.71	$\begin{array}{c} .84 \\ .96 \end{array}$
Over 7 lbs. up to 8 lbs Over 8 lbs. up to 9 lbs	1	.13	.13	.20 .22	.39	.56	.73	.91	1.08
Over 9 lbs. up to 10 lbs		.14	.14	.24	.43	62	.81	1.01	1.20
Over 10 lbs. up to 11 lbs		.15	.15	.26	.47	.68	.89	1.11	$\overline{1.32}$
Over 11 lbs. up to 12 lbs	.11	.16	.16	.28	.51	.74	.97	1.21	1.44
Over 12 lbs. up to 13 lbs	.11	.17	.17	.30	.55	.80	1.05	1.31	1.56
Over 13 lbs. up to 14 lbs		.18	.18	.32	.59	.86	1.13	1.41	1.68
Over 14 lbs. up to 15 lbs Over 15 lbs. up to 16 lbs		.19	.19	.34	.63	.92	$egin{array}{c c} 1.21 \ 1.29 \end{array}$	1.51	$\begin{array}{c} 1.80 \\ 1.92 \end{array}$
Over 16 lbs. up of 17 lbs		.21	$\begin{array}{c c} .20 \\ .21 \end{array}$	.36	$\begin{array}{c} .67 \\ .71 \end{array}$	$\begin{array}{c} .98 \\ 1.04 \end{array}$	1.37	$egin{array}{c c} 1.61 &   \\ 1.71 &   \end{array}$	$\frac{1.92}{2.04}$
Over 17 lbs. up to 18 lbs		.22	.22	.40	.75	1.10	1.45	181	2.16
Over 18 lbs. up to 19 lbs	.14	.23	.23	1 .42	.79	1.16	1.53	1.91	2.28
Over 19 lbs. up to 20 lbs	.15	.24	.24	.44	.83	1.22	1.61	2.01	2.40
Over 20 lbs. up to 21 lbs	.15	.25	.25	.46	.87	1.28	$\begin{bmatrix} 1.69 \end{bmatrix}$	2.11	2.52
Over 21 lbs. up to 22 lbs	.16	.26	.26	.48	.91	1.34	1.77	2.21	$\frac{2.64}{5.76}$
Over 22 lbs. up to 23 lbs Over 23 lbs. up to 24 lbs	$\begin{array}{c} .16 \\ .17 \end{array}$	.27	.27	.50	.95	$1.40 \\ 1.46$	$egin{array}{c c} 1.85 & 1.93 & 1.93 & 1.85 & 1.8$	$egin{array}{c c} 2.31 & 1 \ 2.41 & 1 \end{array}$	$\begin{array}{c} 2.76 \\ 2.88 \end{array}$
Over 24 lbs. up to 25.lbs	17	.29	.28	.52	$\begin{array}{c} .99 \\ 1.03 \end{array}$	1.52	2.01	$\frac{2.41}{2.51}$	$\frac{2.88}{3.00}$
Over 25 lbs. up to 26 lbs	.18	.30	30	.56	1.07	1.58	2.09	2.61	3.12
Over 26 lbs. up to 27 lbs	.18	.31	.31	.58	1.11	1.64	2.17	2.71	3 24
Over 27 lbs. up to 28 lbs	.19	.32	$\overline{}$ $\overline{}$ $\overline{}$	.60	1.15	1.70	2.25	2.81	3.36
Over 28 lbs. up to 29 lbs	.19	.33	.33	.62	[ 1.19	1.76	$\begin{bmatrix} 2.33 \end{bmatrix}$	2.91	3.43
Over 29 lbs. up to 30 lbs	.20	.34	.34	.64	1.23	1.82	2.41	3.01	3.60
Over 30 lbs. up to 31 lbs Over 31 lbs. up to 32 lbs	. 20	.35	.35	.66	1.27	1.88	2.49	$\frac{3.11}{2.21}$	$\begin{array}{c} 3.72 \\ 3.84 \end{array}$
Over 32 lbs. up to 32 lbs	$\begin{array}{c c} \cdot 21 \\ \cdot 21 \end{array}$	.36	$\frac{.36}{.37}$	.68	$1.31 \\ 1.35$	$1.94 \\ 2.00$	$egin{array}{c} 2.57 \ 2.65 \ \end{array}$	$egin{array}{c c} 3.21 \ 3.31 \end{array}$	3.84 $3.96$
Over 33 lbs. up to 34 lbs	$\vdots$	.38	.38	72	1.39	2.06	2.73	3.41	4.08
Over 34 lbs. up to 35 lbs	.22	.39	.39	74	1.43	2.12	2.81	3.51	4.20
Over 35 lbs. up to 36 lbs	.[ .23	.40	.40	.76	1.47	2.18	2.89	3.61	4.32
Over 36 lbs. up to 37 lbs	.23	.41	.41	.78	1.51	2.24	2.97	3.71	4.44
Over 37 lbs. up to 38 lbs Over 38 lbs. up to 39 lbs	24	.42	.42	.80	1.55	2.30	3.05	3.81	4.56
Over 39 lbs. up to 40 lbs	$\begin{array}{c c} .24\\ .25 \end{array}$	.43	.43	.82	1.59	2.36	3.13	3.91	4 68
Over 40 lbs. up to 41 lbs	.25	.44	.44	.84	$1.63 \\ 1.67$	$\begin{array}{c} 2.42 \\ 2.48 \end{array}$	$\begin{array}{c} 3.21 \\ 3.29 \end{array}$	$\begin{array}{c c} 4.01 \\ 4.11 \end{array}$	$\substack{4.80\\4.92}$
Over 41 lbs. up to 42 lbs	.26	.46	.46	.88	1.71	2.54	3.37	4.21	5.04
Over 42 lbs. up to 43 lbs	.26	.47	.47	.90	1.75	2.60	3.45	4.31	5.16
Over 43 lbs. up to 44 lbs	.27	.48	.48	.92	1.79	2.66	3.53	4.41	5.28
Over 44 lbs. up to 45 lbs	.27	.49	.49	.94	1.83	2.72	3.61	4.51	-5.10
Over 45 lbs. up to 46 lbs		1 .50	.50	.96	1.87	2.78	3.69	4.61	5.52
Over 46 lbs. up to 47 lbs. Over 47 lbs. up to 48 lbs.		.51	.51	.98	1.91	2.84	3.77	4.71	5.64
Over 48 lbs. up to 49 lbs	$\begin{array}{c c} -1 & .29 \\ -1 & .29 \end{array}$	.52	.52	1.00	1.95	2.90	3.85	4.81	$\begin{array}{c} 5.76 \\ 5.88 \end{array}$
Over 49 lbs. up to 50 lbs.	3.0	.53	.53	$\begin{array}{c c} 1.02 \\ 1.04 \end{array}$	$1.99 \\ 2.03$	$\begin{array}{c}   & 2.96 \\   & 3.02 \end{array}$	$egin{array}{cccc} 3.93 \ 4.01 \end{array}$	$egin{array}{c c} 4.91 & [ \\ 5.01 & [ \end{array}$	6.00
Over 50 lbs. up to 51 lbs	3.0	.55	.55	1.04	2.00	0.02	1.01	0.01	0.00
Over 51 lbs. up to 52 lbs_	.31	.56	.56	1.08	847		One cen	t for ea	ch 25c
Over 52 lbs. up to 53 lbs_	.31	.57	.57	1.10	∥ wa	r Tax	postage,		ctional
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Over 54 lbs. up to 55 lbs Over 55 lbs. up to 56 lbs		.59	.59	1.14	Ser	venty pou	nd packa	ges may l	
Over 56 lbs. up to 57 lbs_	33 33	.60	.60	1.16			the Loca		
Over $57$ lbs. up to $58$ lbs.	Over 56 lbs. up to 57 lbs.   .33   .61   .61   1.18   Zones One, Two and Three. The weight limit for all other Zones is 50 pounds.								
Over 58 lbs. up to 59 lbs	.34	.63	.63	1.22			other Zono nav be i		

Packages may be insured against loss, rifling, and irreparable damage upon payment of a fee of 3 cents for value not exceeding \$5.00, or 5 cents for value not exceeding \$25.00, or 10 cents for value not exceeding \$50.00, or 25 cents for value not exceeding \$100.00, for each package, in addition to the postage. For a fee of 1 cent a receipt will be issued, but the receipt does not insure the package.

Safety First is demanded by the grower from his Seedsman, and this has made it necessary that every reliable, safeguarding Seedsman should thoroughly test his seeds before sending them out. The simple moisture test for germination is no longer sufficient. It is now necessary for the Seedsman to maintain and operate trial grounds and test his seeds in the open ground naturally, where he can test them fully for Germination, Vitality, Purity, and Productiveness, all of which are necessary to the success and protection of the grower. The Seedsman who has not these facilities is a back number, and has not the interest of his customers at heart. We own, maintain and operate, under our personal supervision, the most extensive trial grounds in the Middle West, and are safeguarding our customers with every facility and precaution at our command. A cordial invitation is extended to all who are interested in better Seeds, and the practical way of testing them, to visit our Seed and Vegetable Farm, and see for themselves what we are ding for our customers, as well as for ourselves.

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THE BURTON SEED CO. 19th & MARKET St. DENVER, COLO

THE MAKING AND CARE
OF HOT BEDS AND COLD FRAMES

It is frequently desirable, in fact, with most gravers usually necessary, to have some means of starting certain varieties of flowers and vescalable seels installed during the earty and the seed of frame as one means also of priceoling tender seed ling plunis from the frosts of litts apring. The cold frame is on simple, and the expense involved so little, that one or more, modest in size or of the standard dimensions, should form a part of the equipment of avery gard is converted into a hothed by placing it upon a bed of some formenting material giving of heat, which as barnyard manure. It is the purpose of a hothed to privide bottom heat or a feat than that of the air outside. The cold frames, and about 12 these deep, fill this frame is not start of the air outside. The cold frames, and about 12 these deep, fill this frame is not start of the air outside. The cold frame is one-child to increase 10 for 15 licenses sheep, and the start of the air outside. The cold frame is one-child to increase 10 for 15 licenses sheep, and the start of the air outside. The cold frame is one-child to increase 10 for 15 licenses sheep, and he will be start of the air outside. The cold frame is one of mider unionspheric temperature thun than to and means of wintering over young permission to the start of the properties of the start of the start



# To Purchasers and Planters of Seed

AGAIN has the cycle of time reached another milestone, bringing with it, we trust, for you, peace, prosperity and happiness. We extend to you greetings for the year 1919, and hope it will bring a world-wide and just peace for mankind everywhere.

The year 1918 will mark an epoch in the world's history, in which our own country was a dominant factor. So should the year 1919 mark one in the history of our Food Production and Conservation, for during the reconstruction period of the devastated nations they will more than ever be dependent upon us for their food supply, and it is incumbent upon us to supply them during this period if we are to maintain in peace the

pre-eminence as a World Power we have attained in war.

No branch of industry has felt the leavening hand of war like the farm. It has been reorganized and systematized until many things that were considered impossible have been made possible. The true value of the farm, and farm products, has been fully demonstrated and established. When peace has been ratified farming industries will not decline like "War Stocks;" farming is not a war business; it is essentially a peace business, and when peace is really attained the reorganized, revitalized farm business will continue to grow. The seeds of success have been sown, and many harvests are ahead. It then devolves upon, and is expected of us, to convert the swords and other implements of war into plow-shares, and prepare to feed the war-ridden nations until they are able to feed themselves. This can be easily done by maintaining our present increased rate of production.

"BACK TO THE FARM" should be the Slogan for our returning soldier boys. Many of them will return to find their old positions taken; many of the plants in which they were employed will have ceased business; conditions will have changed in many ways, and the whole industrial field will be different. Now is the psychological time for a "BACK TO THE FARM" movement and organization for the returning men, as the men will need the farm and the farm will need the men. They were not afraid to fight, and they will not be afraid to work. What they need is an opportunity, and assistance in getting started again, and

establishing permanent homes for themselves.

In Seed Production, as in Food Production, America last year again demonstrated her resourcefulness by producing a large crop of seed, thereby averting a serious seed shortage. With few exceptions, seed stocks are sufficient for normal requirements, but should commerce with the devastated, depleted countries be re-established soon, it would create a further demand for seeds that would quickly exhaust our stocks, resulting in higher prices, as those countries will be compelled to import practically all of their seeds for reseeding purposes.

The scarcity of seeds for the past several years, and the uncertainty of securing them, compelled us, for self-protection, to grow our own seeds, and what was once our Vegetable Farm, at Englewood, Colorado, is rapidly being transformed into a **SEED FARM**, where we grow large quantities of our **SEEDS**, enabling us to supply our customers with Western

grown, acclimated seeds, that we know to be true to name and description.

Proportionate with the increased cost of seeds, we should have increased the price of our packet seeds, but as we had large quantities of empty seed packets, with pre-war prices printed thereon, to discard these and have new ones made would amount to as much or more than the increased cost of the seeds; therefore we are giving our customers the benefit of these conditions by offering them the same standard sized packets, at the same price, as previously sold by us. We fill these packets each season, as needed, from our stock of bulk seed and you can depend upon them being good, new crop freshly packeted seeds.

We wish to thank our many customers and friends for their liberal patronage and recommendations, which have enabled us to build up the largest MAIL ORDER SEED BUSINESS in the West. We are satisfactorily serving thousands of successful Farmers and

Gardeners. May we have the pleasure of serving you?

Wishing you a pleasant and profitable year, we are,

Yours very truly,

The brith of the old saying. "It's an illium wind that blows nobudy good," has often been brought home to us during the World Conflict by the many lessons taught us, and not the smallest of these has been the possibility of increasing and conserving our food supply by means of the, so-called, war According to the best information obtainable, the little individual effort of each of the 7,000,000 war cardens helped to raise over 3000,000,000 worst a dark grain to the ward of the confined to the back yard garden never a difference of the confined to the back yard garden to the war for our addition and should not of the confined to the back yard garden mover a difference of the confined to the back yard garden mover a difference of the confined to the back yard garden mover a difference of the confined to the back yard garden mover a difference of the confined to the back yard garden mover a difference of the confined to the back yard garden mover a difference of the confined to the back yard garden mover and the same of the same of the confined to the back yard garden mover and the least of the confined to the back yard garden mover and the same of the same of the same of the same of the confined to the back yard garden mover and the same of the same of the confined to the back yard garden mover and the same of the same of the confined to the same of the same of the same of the confined to the same of the same of

# **Asparagus**

Asparagus is one of the earliest and most delicious of spring vegetables, and would be grown more extensively were it not for the mistaken idea that it is difficult to grow. In reality it can be grown very easily and cheaply. A bed 15x50 feet, requiring about 100 plants, should produce an abundance for the average family. Every family having available space should put in a bed for their own use. The roots we send out are grown on our Seed Farm and are good, strong, healthy roots, true to name.

**CULTURE** If you wish to grow plants from seed, sow in drills in the Spring 12 to 18 inches apart in light, rich soil, planting 15 to 20

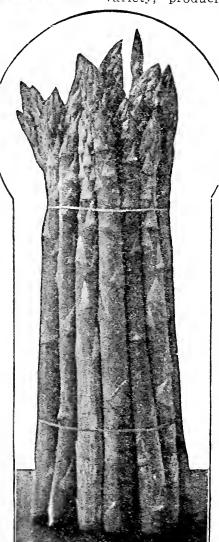
seeds to each foot of row.

The easiest way to obtain an Asparagus bed is to set out roots. It takes three years to produce a bearing plant from the seed, but with good, strong roots (such as we grow and supply) a bearing bed can be produced in two years.

Asparagus thrives best in a rich, mellow soil, supplied with a liberal amount of humus. An easy and simple way to start the bed is to plow furrows 6 to 8 inches deep, and 3 to 4 feet apart, according to the richness of the soil, then set the plants, which should be, at least, one year old (two-year old are better) in the trench 12 to 18 inches apart, spread the roots out well and cover with 2 to 3 inches of soil. Cultivate well and cover with 2 to 3 inches of soil. Cultivate shallow and frequently the first season, and as soon as the stalks are dead in the Fall remove them and cultivate the entire surface of the bed to a depth of 3 or 4 inches, then very early in the Spring to a depth of 2 to 3 inches.

Barr's Mammoth A favorite with the mar-ket gardeners. Shoots white; very large, tender, quick growing, and thick to the top. This is the large white variety generally used in canning. Postpaid: Pkt., 5c; oz., 10c; 14-1b., 25c; Ib., 65c.

Palmetto A very early maturing and prolific variety, producing an abundance of



Giant Argenteuil

large, deep green shoots of best qual-ity. Its uniformly large stalks remain tender longer than any other variety, being in prime condition for several days after coming thru the ground. thru the ground. Is disease-resistant; a heavy and sure cropper. Postpaid: Pkt., 5c; oz., 10c; 14-lb., 25c; lb., 65c.

### Giant Argenteuil

This sor tis one of the largest and most extensively used green varieties. Shoots bright green, sometimes tinged with purple at the top; very tender and of the best quality. Postpaid: Pkt., 5c; oz., 10c; 14-1b., 25c; 10c; ¼ lb., 75c.

### Conover's Colossal

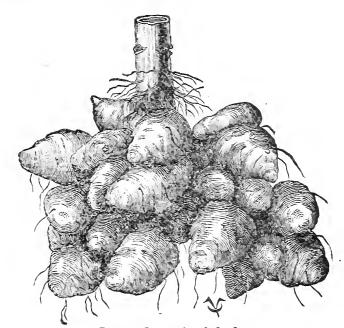
A popular French Asparagus of great merit. It is very merit. early, vigorous and prolific, growing large, delicious stalks. It is less liable to rust, has large dark green or purple tips, making it one of the best and most attractive asparagus grown. Postpaid: Pkt., 5e; oz., 10e; 14-1b., 25e; Ib., 65e.

Columbian Mammoth White perior variety of recent introduction, surpassing all others in size. color and yield, and commanding the highest prices in all markets. Its large, white, thick stalks are unusually tender, succulent, and of delicious flavor. The largest, most attractive, and best Asparagus on the market. Postpaid: Pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 75c.

# Artichoke

One ounce of Green Globe Seed will produce about 500 plants.

**Green Globe** A favorite French Vegetable grown for the undeveloped flower-heads, which are cooked like Asparagus, and make a very tender and most delicious Vegand make a very tender and most delicious vegetable. Can be eaten with butter sauce or French dressing. It is particularly adapted to the South, and warm climates, where it is profitably grown for the Northern markets. Like Asparagus, when once planted, it lasts for several years. Postpaid: Pkt., 20e; ½-oz., 30e; oz., 50e.



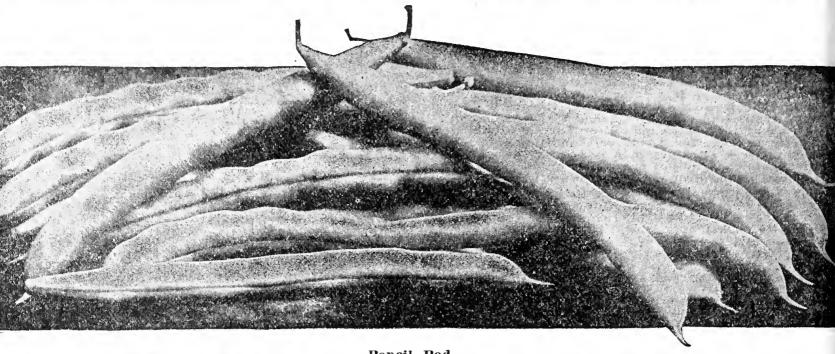
Jerusalem Artichoke

### Jerusalem or Artichoke Root

400 to 500 pounds will plant an acre.

The Jerusalem Artichoke is distinct from the Globe. It produces tubers like potatoes. It is cut, planted and cultivated the same as potatoes. It is a most excellent table vegetable for salads, or cooked and served the same as new potatoes. The Jerusalem Artichoke is grown more largely for hog feed. Every Hog Raiser should grow them extensively, as they are the cheapest and best hog feed grown. When once planted and started it will not be necessary to dig and re-seed them, for if given an opportunity the hogs will help themselves, always leaving enough roots in the ground to re-seed it the next year. Not only are they valuable for hogs, but an excellent food for cattle, sheep, and horses. Fed to milk cows, they are for the production of milk, equal, if not superior to bran. Account of not being able to secure suf-Jerusalem Artichoke is grown more largely for hog for the production of milk, equal, if not superior to bran. Account of not being able to secure sufficient stock in the past to supply the demand, we are now growing our own tubers on our Seed Farm, and will be able to supply strictly fresh stock in any quantity after March 15th, when the ground thaws so they can be dug. By express or freight, at purchaser's expense: Lb., 15c; 2 Ibs., 25c; 100 Ibs., \$4.00. If ordered sent by Parcel Post, add 5c per pound for postage. Special prices on larger quantities. quantities.

**CULTURE** Cut, plant and cultivate the same may remain in ground all winter: not affected by cold weather.



### Pencil Pod

# BEANS

One pound will plant 50 feet of row; 60 pounds one acre in drills.

The past few years has seen the Seed Bean growing industry transferred from the Eastern states to the Western states, Colorado now ranking first in quality and quantity produced. Every bean listed by us, except some of the Pole varieties, were grown in Colorado, and there is no better stock obtainable anywhere, as every bean is handpicked before sending out. The fact that our beans are Colorado grown makes them better for Western growers, as they are acclimated and adapted to the West. We are deeply interested in the bean industry and will be pleased to figure with anyone desiring to grow them under contract.

CULTURE Beans succeed best in warm, sandy loam, enriched with well rotted manure. Should not be sown until the ground is warm, and danger of frost is past. Sow in drills 18 to 30 inches apart, 1 to 2 inches deep, placing the beans 2 to 3 inches apart in the drills. For succession, sow every two weeks. Cultivate frequently, but shallow, and never when the vines are wet. The varieties we quote have proven the best for our soil and climate.

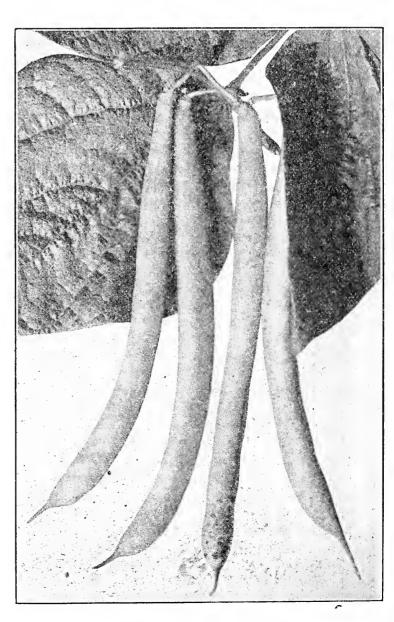
# Bush Beans Yellow Podded Varieties

Pencil Pod Wax Sub-named Wax Pod." This is the most largely grown bean of the wax varieties; grown almost exclusively by the market gardeners for the shipping trade, as it seems to stand shipping better than other varieties. Its beautiful, yellow, straight pods are from 5 to 7 inches long, well rounded, meaty and deeply saddle-backed. They are always solid, brittle, and nearly stringless. The plants grow about 15 inches high, and are very productive. We cannot recommend them too highly to the market gardeners, and those desiring a wax variety. Postpaid: Pkt., 5c; ¼-lb., 10c; ½-lb., 20c; lb., 30c; 10 lbs., \$2.50. By freight or express, at purchaser's expense: Pkt., 5c; ¼-lb., 10c; ½-lb., 15c; lb., 25c; 10 lbs., \$2.00.

Wardwell's Kidney Wax Immensely productive; one of the handsomest wax podded beans. Pods long, broad, nearly straight, brittle, stringless, and a very delicate waxy yellow; very attractive. A favorite, not only for shipping, but for the home garden. Postpaid: Pkt., 5c; ¼-lb., 10c; ½-lb., 20c; lb., 35c; 10 lbs., \$3.00. By freight or express, at purchaser's expense, pkt., 5c; ¼-lb., 10c; ½-lb., 15c; lb., 30c; 10 lbs., \$2.75.

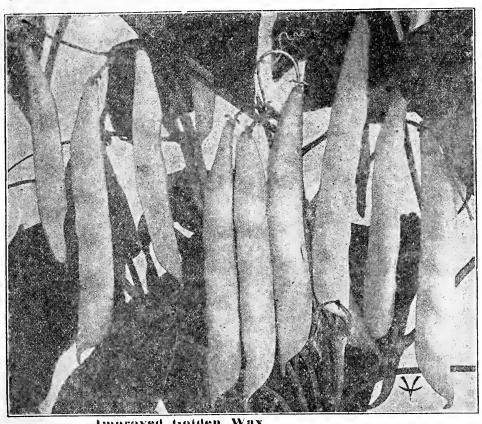
Round Pod Kidney Wax (or Brittle Wax)

This is the most popular wax podded bean grown. Growth dwarf, spreading, very early, and productive. Pods long, round, yellow, brittle, and stringless. A most desirable bean for home and market gardeners. Postpaid: Pkt., 5c; ¼-lb., 10c; ½-lb., 20c; lb., 35c; 10 lbs., \$3.00.



Round Pod Kidnek Wax

Improved Golden Wax A medium early variety, and a heavy cropper. Vines of vigorous, bushy growth, with good rust-resisting nature. The pods are golden yellow, fleshy and solid, brittle, waxy texture, and have an exquisitely rich butter flavor. Excellent for home and market gardeners. May be sown any time to late summer with assurance of a good crop. Postpaid: Pkt., 5c; ¼-lb., 10c; ½-lb., 20c; lb., 30c; 10 lbs., \$2.50. By freight or express, at purchaser's expense, pkt., 5c; ¼-lb., 10c; ½-lb., 15c; lb., 25c; 10 lbs., \$2.00.



Improved Golden Wax

Prolific Early Black Wax A well known, popular variety. The most striking feature of this variety is its habit of ripening a larger proportion of the crop earlier than other varieties. This fact is of great value to the market gardeners, and all who depend on being first in the market. Dwarf bushy growth, and very prolific. This is one of the earliest. Pods 4 to 5 inches in length, usually curved, quite round, meaty, brittle, and stringless; deep golden yellow, of excellent flavor. Postpaid: Pkt., 5c; ¼-lb., 10c; ½-lb., 20c; lb., 30c; 10 lbs., \$2.50. By freight or express at purchaser's expense, pkt., 5c; ¼-lb., 10c; ½-lb., 15c; lb., 25c; 10 lbs., \$2.00.

Davis' White Wax

A very hardy and productive variety of wax podded beans. It is very early, and peculiar for its even maturity and its uniformly large, straight, clear yellow, symmetrical, and attractive pods. The beans are white and make excellent shell beans for winter use. Valuable for home use and market gardeners. Postpaid: Pkt., 5c; ¼-lb., 10c; ½-lb., 20c; lb., 35c; 10 lbs., \$3.00.

Refugee Wax

Pods slender, round, light golden yellow, 5 to 6 inches long, very meaty and brittle. One of the best early varieties, and popular with the gardeners. Postpaid: Pkt., 5c; ¼-lb., 10c; ½-lb., 20c; lb., 30c; 10 lbs., \$2.50. By freight or express, at purchaser's expense, pkt., 5c; ¼-lb., 10c; ½-lb., 15c; lb., 25c; 10 lbs., \$2.00.

### Currie's Rust Proof Black Wax

This variety is the nearest rust proof of any of the beans. The vine is a vigorous grower and about the hardiest of the wax varieties. A very early variety, bearing an abundance of handsome early variety, bearing an abundance of handsome yellow pods of excellent quality, similar in shape to the Golden Wax, but longer, about 5½ to 6 inches in length. This bean is one of the most popular wax varieties for both the market gardener and the home garden. Postpaid: Pkt., 5c; ¼-lb., 10c; ½-lb., 20c; lb., 30c; 10 lbs., \$2.50. By freight or express, at purchaser's expense, pkt., 5c; ¼-lb., 10c: ½-lb., 15c; lb., 25c; 10 lbs., \$2.00.

### **Bush Beans**

### **Green Podded Varieties**

### Extra Early Refugees (or 1000

to 1) An extra early, green podded sort; round, fleshy pods, slightly curved, of medium size, and fine quality. A most excellent bean for

the early markets and stands shipping well. Postpaid: Pkt., 5c; 4-lb., 10c; ½-lb., 20c; lb., 30c; 10 lbs., \$2.50. By freight or express, purchaser's expense, pkt., 5c; ¼-lb., 10c; ½-lb., 15c; lb., 25c; 10 lbs., \$2.00.

Burpee's Stringless
Green podded. One of the finest extra early beans in cultivation. It combines unusual hardiness, extreme combines unusual hardiness, extreme earliness, and wonderful productiveness. Pods of handsome appearance, and finest quality. By repeated plantings, pods may be had in succession from spring until killed by heavy frost in the fall. The pods are rich green, round, straight, meaty and broad, tender, brittle, and of finest flavor. Always entirely stringless, even when fully matured. stringless, even when fully matured. Postpaid: Pkt., 5c; ¼-lb., 10c; ½-lb., 20c; lb., 30c; 10 lbs., \$2.50. By freight or express, at purchaser's expense, pkt., 5c; ¼-lb., 10c; ½-lb., 15c; lb., 25c; 10 lbs., \$2.00.

### Fordhook Favorite or **Burpee's White Seeded**

This new White Seeded Green Green Pod Podded Bean is more prolific than the famous Burpee's Stringless Green Pod. The bushes grow 18 to 20 inches high, are very vigorous,

and are noted for their yielding qualities. The handsome green pods measure from 5½ to 6 inches long, ½ inch wide, and ½ inch thick, and are so full and fleshy they are almost perfectly round. They are brittle, juicy, free from tough fiber, and entirely stringless at all stages of growth. The seed being white, they make excellent dried beans for winter use. Fordhook Favorite White Seeded Green Pod is considered the most productive and best green needed bean on the market tive and best green podded bean on the market today, and should be grown in every garden this season. Postpaid: Pkt., 10c; ¼-lb., 15c; ½-lb., 25c; 1 lb., 40c; 10 lbs., \$3.50.

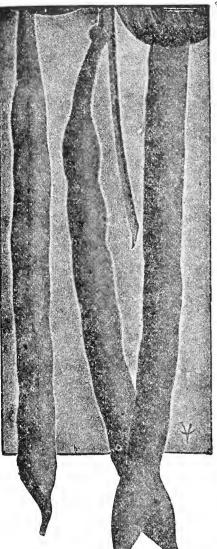
Giant Stringless Green podded. An exceptionally fine bean for ceptionally fine bean for either home use or market. It ranks among the earliest, yet in quality and productiveness it has no superior. The vines are strong; the pods are long, 5½ to 6½ inches, and round. Very meaty, perfectly stringless, and are borne continuously for weeks. It is a few days later than Burpee's Stringless Green Pod, and makes an excellent substitute or succession for it when sown at the same time. Postpaid: Pkt., 5c; ¼-lb., 10c; ½-lb., 20c; lb., 30c; 10 lbs., \$2.50. By freight or express, at purchaser's expense, pkt., 5c; ¼-lb., 10c; ½-lb., 15c; lb., 25c; 10 lbs., \$2.00.

### "SEED TOPICS"

Beginning February 1st, we will resume issuing "BURTON'S SEED TOPICS," which will quote changes in prices of seeds, with other items of interest to growers. "SEED TOPICS" will be mailed, upon request, FREE OF CHARGE, to anyone.

You can buy seeds at lower prices than we are quoting, but you cannot buy seeds of equal quality for less money. We have no second-grade or so-called "cheap seeds," and solicit the patronage only of those who are willing to pay a fair price for the best it is possible to produce.

Longfellow, Sub-named "Shippers' Green Pod" An early variety pro-



long, fleshy, ducing pods, which green tender, brittle, are are tender, brittle, and stringless when young. Flavor delici-ous. Plants very pro-lific. A favorite with shippers, comthe manding a premium over other varieties. Should be grown more largely by garmore largely by gardeners. Postpaid: Pkt., 5c; ¼-lb., 10c; ½-lb., 20c; lb., 30c; 10 lbs., \$2.50. By freight or express, at purchaser's expense, pkt., 5c; ¼-lb., 10c; ½-lb., 15c; lb., 25c; 10 lbs., \$2.00.

Full Measure

A new main crop variety of great merit and productiveness. It is medium early. Pods long, round and meaty; stringless, and of excellent qual-We consider ity. full Measure green podded beans equal in every way to Burpee's Stringless Green Pod, and of better color qualities. shipping we cannot recommend Full Measure too highly. Postpaid: Pkt., 5c; ¼-lb., 10c; ½-lb., 20c; lb., 30c; 10 lbs., \$2.50. By freight or express, at purchaser's expense, pkt., 5c; ¼-lb., 10c; ½-lb., 15c; lb., 25c; 10 lbs., \$2.00.

Burpee's Stringless Green Pod

Hopkins' Earliest Red Valentine

One of the earliest and most prolific, round, green one of the earliest and most profine, round, green podded beans. Comes into bearing earlier than the old stock valentines. Is a wonderful producer, and a perfect shipper. It will remain in perfect condition nearly two weeks after picking. Postpaid: Pkt., 5c; ¼-lb., 10c; ½-lb., 20c; lb., 30c; 10 lbs., \$2.50. By freight or express, at purchaser's expense, pkt., 5c; ¼-lb., 10c; ½-lb., 15c; lb., 25c; 10 lbs., \$2.00. 10 lbs., \$2.00.

Early Yellow Six Weeks Green Pod. Extra early; very hardy, pods are long, straight, and handsome. A fine shipper. Postpaid: Pkt., 5c; ¼-lb., 10c; ½-lb., 20c; lb., 30c; 10 lbs., \$2.50. By frieght or express, at purchaser's expense, pkt., 5c; ¼-lb., 10c; ½-lb., 15c; lb., 30c; 10 lbs., \$2.00.

Dwarf Horticultural (Italian

Beans) A vigorous grower, with large green pods, splashed with carmine. Excellent either as snaps in the green state, shelled, green or dry. They become fit for use as green shelled beans very early, and in this condition the beans are very large, and easily shelled. Our stock is entirely stringless, and a great favorite with gardeners. It brings the top prices in the market. Postpaid: Pkt., 5c; ¼-lb., 10c; ½-lb., 20c; lb., 30c; 10 lbs., \$2.50. By freight or express, at purchaser's expense, pkt., 5c; ¼-lb., 10c; ½-lb., 15c; lb., 25c; 10 lbs. \$2.00 10 lbs., \$2.00.

"YOUR CHECK IS GOOD"
In ordering from us, if it is not convenient for you to secure a Bank Draft or Money Order, send your personal check, provided you have money in the bank to pay it.

### Pole Beans

### Early Golden Cluster Wax Pole

A very early wax pole bean. Fine quality; very prolific, and continues to bear until frost. Pods are 6 to 8 inches long, a beautiful golden yellow, borne in clusters, stringless and tender. An excellent shipper, and good both for snap and shelling. Postpaid: Pkt., 5c; ¼-lb., 15c; ½-lb., 25c; lb., 45c; 10 lbs., \$4.00.

Kentucky Wonder

(Green Pod) An old favor-ite, with long, ite, with long, fleshy, deep, saddle-backed pods. Very prolific, producing an abundance of fine, crisp, stringless beans until late in the season. Postpaid: Pkt., 5c; ¼-lb., 10c; ½-lb., 20c; lb., 35c; 10 lbs., \$3.00. By freight or express at purchaser's expense pkt. press, at purchaser's expense, pkt., 5c; ¼-lb., 10c; ½-lb., 15c; lb., 30c; 10 lbs., \$2.50.

Lazy Wife Pole Bean

The finest flavored of all the pole beans. The pods are of medium dark green color, broad and thick, very fleshy, and entirely stringless. The pods retain their rich, tender, and stringless qualities until nearly ripe, and at all stages are peculiarly Each pod contains from 6 to 8 round, white beans, which make excellent winter shell beans. Postpaid: Pkt., 5c; ¼-lb., 15c; ½-lb., 20c; lb., 40c; 10 lbs., \$3.50. By freight or express, pkt., 5c; ¼-lb., 10c; ½-lb., 20c; lb., 20c; pkt., 5c; ¼-lb., 10 35c; 10 lbs., \$3.00.

**Burger's Green Podded** Pole or White Kentucky Wonder Pole Bean Anew pole

variety of great merit. Bears long, brittle, stringless pods, very meaty, and of excellent quality and flavor. Matures early and bears handsome, long green pods. Excellent for snaps, or as a green shell bean. The seeds, when ripe, are pure white, and make splendid dry beans for baking. Postpaid: Pkt., 5c; ¼-lb., 15c; ½-lb., 25c; lb., 45c; 10 lbs., \$4.00.

White Creaseback One of liest, and at the same time, one of most productive pole bearing round, fleshy, green pods in large clusters. The seeds are pure white, and make an excellent shell bean for winter use. Postpaid: Pkt., 5c; ¼-lb., 10c; ½-lb., 20c; lb., 35c; 10 lbs., \$3.00. By freight or express, at purchaser's expense, pkt., 5c; ¼-lb., 10c; ½-lb., 15c; lb., 30c; 10 lbs., \$2.50.

Kentucky

White Dutch Case Knife Early, very productive fine flavor, good as a snap bean, or shelled for winter use. Excellent cornfield variety. Postpaid: Pkt., 5c; ¼-lb., 15c; ½-lb., 20c; lb., 35c; 10 lbs., \$3.00. By freight or express, at purchaser's expense, pkt., 5c; ¼-lb., 10c; ½-lb., 15c; lb., 30c: 10 lbs., \$2.50.

Scarlet Runner Mostly used as an ornamental climber, but edible, and may be cooked in same manner as other snap beans, or used as a shell bean. The vine snap beans, or used as a shell bean. The vine is graceful; flowers are a brilliant scarlet, and the beans are of excellent quality. Postpaid: Pkt., 5c; 4-lb., 15c; ½-lb., 20c; lb., 40c. By freight or express, at purchaser's expense, pkt., 5c; ¼-lb., 10c; 14-lb., 20c; lb., 35c. 1/2-1b., 20c; lb., 35c.

### Lima Beans

Extra Early Jersey Lima This bean is ready for the market from ten days to two weeks earlier than any other pole variety. Frequently ready for picking by the middle of July. The beans and pods are smaller than those of the common Lima, but of a more delicate flavor. Postpaid: Pkt., 5c; ¼-lb., 15c; ½-lb., 25c; lb., 40c; 10 lbs., \$3.50.

Colorado Butter Beans This is a strictly Western bean of the Lima family. The bean is round and oblong, similar in shape to the Dwarf Horticultural, only three to four times as large, with the peculiar flavor and cooking qualities of the Lima, and may be cooked green or shelled, but is used mostly shelled. It is a pole bean, the vines often running 10 to 12 feet in length, and is very prolific. We can cheerfully recommend it as being decidedly the best Lima bean for the West. Give it a trial. You will be more than pleased. Postpaid: Pkt., 5c; ¼-lb., 15c; ½-lb., 20c; lb., 35c; 10 lbs., \$3.00. By freight or express, at purchaser's expense, pkt., 5c; ¼-lb., 10c; ½-lb., 15c; lb., 30c; 10 lbs., \$2.50.

Burpee's Bush Lima A dwarf or bush climbing Lima. The bushes grow 18 to 20 inches high, of stout and erect growth. It is an immense yielder, and of luscious flavor. Postpaid: Pkt., 5c; ¼-lb., 15c; ½-lb., 20c: lb., 40c: 10 lbs., \$3.50. By freight or express, at purchaser's expense. pkt., 5c; ¼-lb., 10c; ½-lb., 20c; lb., 35c; 10 lbs., \$3.00.

Henderson's Bush Lima The earliest Bush Limas. It is small in size, but of high table merit, and in favor with housekeepers on account of its delicious flavor, and great productiveness. It bears until frost, and a small patch will supply a family. Postpaid: Pkt., 5e; ¼-lb., 15e; ½-lb., 20e; lb., 40e; 10 lbs., \$3.50. By freight or express, at purchaser's expense, pkt., 5e; ¼-lb., 10e; ½-lb., 20e; lb., 35e; 10 lbs., \$3.00.

Broad Windsor

Stalk erect. strong, and shrubby. The bean is large, broad, and fiat. Should be planted early, and is best green shelled. An English variety. Postpaid: Pkt., 5c; ¼-lb., 15c; ½-lb., 25c; lb., 40c; 10 lbs., \$3.50. By freight or express, at purchaser's expense, pkt., 5c; ¼-lb., 10c; ½-lb., 20c; lb., 35c; 10 lbs., \$3.00.

### BEETS

One ounce will sow 50 feet of row. Five to six pounds for an acre.

CULTURE The soil best suited for beets is rich, sandy loam, thoroughly mixed with manure. If wanted very early, sow in hotbeds, and transplant, but for main crops, sow in May or June, in drills 12 to 18 inches apart, 1 inch deep. When the plants are 3 or 4 inches high, thin out to about 4 inches apart, and keep free from weeds by frequent cultivation.

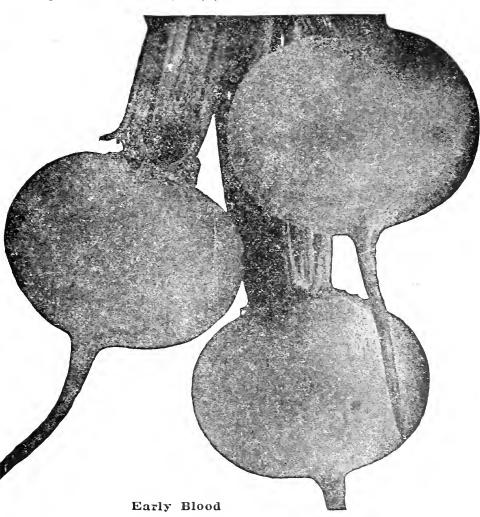
Edmand's Early Blood Turnip This variety originated with a market gardener of Boston, and is a perfectly formed variety, each root having the appearance of being moulded. Tops small; roots dark redy flesh firm grained, and of rich crimson color. Crisp, tender, and a good keeper.

Postpaid: Pkt., 5e; oz., 15e; ¼-lb., 40e; ½-lb., 65e; lb., \$1.10.

Crosby's Egyptian An improvement on Extra Early Egyptian, being as early, but a more desirable shape, color and quality. It is very sweet and tender, and a most valuable sort for early market, as it is ready before any other beet of equal quality. Postpaid: Pkt., 5c; oz., 15c; ¼-lb., 40c; ½-lb., 65c; lb., \$1.10.

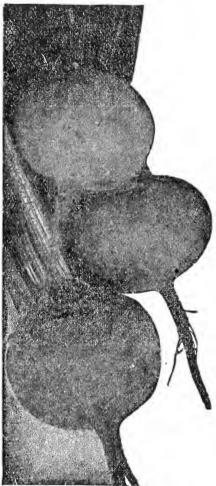
Early Eclipse Extra early, smooth, blood-red roots. Popular both for market and home garden; grown exclusively for bunching. Postpaid: Pkt., 5c; oz., 15c; 1/4-lb., 40c; 1/2-lb., 65c; lb., \$1.10.





Extra Early Egyptian Flat The very best variety for forcing, and excellent for first early crop out of doors, being very early, with small tops, making it a very desirable bunching sort. The roots are of good size, round, and distinctly flat on the bottom. Flesh dark red, zoned with lighter shade, crisp and tender. Our stock of seed of this variety is French grown, and true to name and description. Some of our best and most particular customers claim that this is the best and most perfect beet on the market. Postpaid: Pkt., 5c; oz., 15c; ½-lb., 40c; ½-lb., 65c; lb., \$1.10.

improved Early Blood Turnip This splendid beet is nearly as early as Extra Early Egyptian, and greatly surpasses that variety in flavor. The color is a rich dark red, shape globular. It is free from side or fibrous roots, being always smooth. It is excellent for forcing for a main spring or summer crop, or for use in good keeper.



Detroit Dark Red

Is a good keeper. It always cooks and cuts a rich, dark-red blood. It is tender, crisp, and sweet, and is in every way one of the best varieties for the market or home gardener. Postpaid: Pkt., 5c; oz., 15c; ¼-lb., 40c; ½-lb., 65c; lb., \$1.10.

# Detroit Dark Red

This is the best beet for the market and home garden on account of its uniform shape, and and rich color, making it the most desirable for table use s mall, erect in growth, roots medium size, globu-lar, and nearly round, smooth, and a dark red color. Flesh is deep vermilion deep red, zoned with a lighter shade the same color. Postpaid: Pkt., 5e; oz., 15e; 4-lb., oz., 15c; 40c; ½-lb., 40c; ½-lb., \$1.10. 65c:

Swiss Chard, Giant Luculus The largest and best variety of Swiss Chard. Seed sown early in the spring will produce plants quickly, from which the light-colored, thick mid-ribs of the leaves may be cut down to the ground, new growth will quickly succeed it, which may in turn be gathered. If the plants are allowed to grow on, an abundance of large, curly leaves may be obtained, which make excellent greens. No garden is complete without Swiss Chard, and the grower will be amply rewarded by giving it, at least, a small space in the garden. Postpaid: Pkt., 5c; oz., 15c; ½-lb., 40c; ½-ib., 65c; lb., \$1.10.

Proportionate with the increased cost of seeds we should have increased the cost of our packet seeds, but as we had large quantities of empty seed packets, with pre-war prices printed thereon, to discard these and have new ones made would amount to as much or more than the increased cost of the seeds. Therefore, we are giving our customers the benefit of these conditions by offering them the same standard sized packets, at 5c each, as given by us in the past.



Swiss Chard

# **Sugar Beets**

Sow from 6 to 12 pounds per acre.

Farmers are just beginning to realize the importance of sugar beets for stock feeding, and the acreage is being increased yearly.

Vilmorin's Improved White One of the richest in sugar contents. It will do better on new lands than any other. Suffers less from excess of nitrogen, and will keep the best. Tops of medium size, with smooth, bright green leaves. By Parcel Post, Prepaid: Pkt., 5c; ½-lb., 40c; lb., 75c; 10 lbs., \$7.00. By freight or express, at purchaser's expense, pkt., 5c; ½-lb., 35c; lb., 70c; 10 lbs., \$6.50.

White Red Top French. This is one of the feeding sugar beets of the half-long variety; it grows a little out of the ground, is a very large cropper, producing about 20 tons to the acre, containing from 10 to 12½ per cent of sugar. On this account it is preferable for feeding purposes to the mangels, as it contains from 2 to 4 per cent more saccharine. Give it a trial. By Parcel Post, Prepaid: Pkt., 5c; ½-lb., 40c; lb., 75c; 10 lbs., \$7.00. By freight or express, at purchaser's expense, pkt., 5c; ½-lb., 35c; lb., 65c; 10 lbs., \$6.00.

Klein Wanzleben This splendid sugar beet is one of the greatest milk-producing roots known. In shape it is conical, straight, even, quite large at the head, and readily tapering. While the yield is, perhaps, not equal to the largest mangel, yet every stock raiser should plant liberally of this fine sort. Contains the greatest amount of sugar of any. By Parcel Post, Prepaid: Pkt., 5c; ½-lb., 40c; lb., 75c; 10 lbs., \$7.00. By freight or express at purchaser's expense, pkt., 5c; ½-lb., 35c; lb., 65c; 10 lbs., \$6.00.

Lane's imperial Especially good for stock feeding. Smooth, fine grained, and very sweet. By Parcel Post, Prepaid: Pkt., 5c; ½-lb., 40c; lb., 75c; 10 lbs., \$7.00. By freight or express, at purchaser's expense, pkt., 5c; ½-lb., 35c; lb., 65c; 10 lbs., \$6.00.

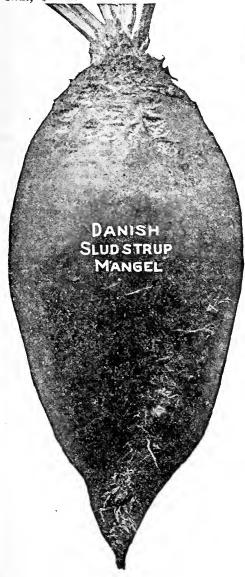
# **Mangel Wurtzel Beets**

Mangels are the most important of all root crops for stock feeding purposes, as has been proven by many State Experimental Stations, and by thousands of prosperous dairymen and stockgrowers, who feed them largely. No crop pays better for the stockman to grow than Mangel

Wurtzel Beets. The value of these for stock feeding cannot be overestimated. The results from their use are wonderful, as is clearly shown in the improved health and condition of the animals to which they are fed, the increased yield of milk in the cows, and the great saving of hay. When the fact is considered that 50 tons of mangels can be grown on a single acre at a small expense, the wonder is that every farmer does not grow them. The owner of even one or two cows should grow them in sufficient quantity to provide fresh food in winter, when green food is not obtainable. They are as important to the dairy and stock man of this country as corn is to the hog raiser of Kansas and Nebraska. If you have never grown them, give them a trial this season; you will find them a profitable crop.

CULTURE Mangels require a deep soil in order to do well. Sow from April until June in rows 18 inches to 2 feet apart, and thin to 8 to 12 inches apart. If you prefer large Mangels, thin to 12 inches apart; if medium size is wanted, thin to about 8 inches apart, and cultivate same as sugar beets. Sow 6 to 12 pounds to the acre, according to width of rows.

Giant Red Eckendorff A very popular variety, grown in Germany, in which country root crops are grown extensively. It has also proved most satisfactory in the United States where it has been tried. The roots are smooth, long and cylindrical in shape, very much like the Tankard Mangels. They are very heavy, weighing up to 15 and 20 pounds each. The flesh is firm, crisp, and solid, white in color, and of high feeding quality. It is easily harvested, a large portion growing above the ground. By Parcel Post, Prepaid: Pkt., 5c; ½-lb., 40c; 1 lb., 75c; 10 lbs., \$7.00. By freight or express, at purchaser's expense, pkt., 5c; ½-lb., 35c; 1 lb., 65c; 10 lbs., \$600.



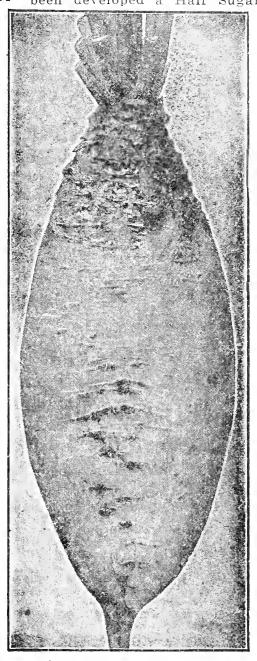
### Danish Sludstrup

This most wonderful Mangel has been awarded first-class certificate several times by the Danish government, the highest honor in Denmark, where Mangels are as important to the farmer as corn is Sludstrup is considered the best of all Man-gels. It produces the heaviest tonnage, contains the largest per cent of nutriment of any Mangel on the Mangel on market today. color it is reddish yellow, and of a distinct type. It is very hardy, grows ... ground, and 15 nasily harvested. Our seed is imported direct from one of the best European growers. By Parcel Post. Prepaid: Pkt., 5c; ½-lb., 40c; lb., 75c; 10 lbs., \$7.00. By freight or express, at purchaser's expense, pkt., 5c; ½-lb., 35c; lb., 65c; 10 lbs., \$6.00.

Danish Sludstrup

# Giant Feeding Half Sugar Beet and Mangel By careful breeding there has been developed a Half Sugar

Beet and Mangel, which is more valuable for feeding purposes than the old sorts. This old sorts. This magnificent Mangel Wurt-zel Beet, while producing nearly as large a yield of roots as the most prolific Mangel, supplies a much higher nutritive value, the feeding pures being being roots for poses being more valuable, more value for pound for than pound, than the of the best strains of sugar beets, and the yield, underfavorable conditions, being more than double. The roots grow partly out of the ground, and because of this, and their shape, the crop can be easily harvest-ed. We can recommend this as one of the very best for feeding purposes, and purposes, are certain those who grow it will be more than pleased with results. By Parwith cel Post, paid: Pkt., 5c; ½-lb., 40c; 1 1b., 75c; 10 lbs., \$7.00. By frei'ht or express, at purchaser's ex-



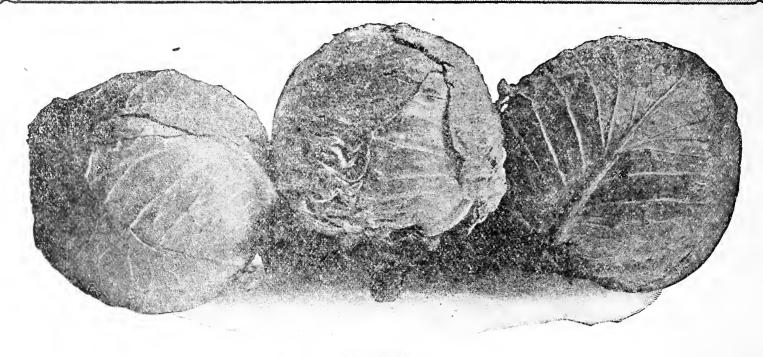
GIANT FEEDING SUGAR BEET, OR HALF SUGAR MANGEL

pense, pkt., 5c; ½-1b., 35c; 1 lb., 65c; 10 lbs., \$6.00.

Improved Golden Tankard A smooth yellow fleshed Mangel. The roots are of large diameter, tapering quickly at the bottom, which is quite broad, with only a small tap root. It grows largely above the soil, and is easily harvested. It yields an immense crop on good land. This is one of the best of all Mangels for stock feeding. By Parcel Post, Prepaid: Pkt., 5c; ½-lb., 40c; 1 lb., 75c; 10 lbs., \$7.00. By freight or express, at purchaser's expense, pkt., 5c; ½-lb., 35c: 1 lb., 65c; 10 lbs., \$6.00.

Mammoth Long Red Roots large, uniformly straight, and well formed, considerably thicker, and deeper colored than the common sort, with smaller top. Dark foliage, with skin bright red; flesh white, veined with rose pink. Roots solid, attaining a large size. Produces an enormous bulk and tonnage. By Parcel Post, Prepaid: Pkt., 5c; ½-1b., 40c; 1 lb., 75c; 10 lbs., \$7.00. By freight or express, at purchaser's expense, pkt., 5c; ½-1b., 35c: 1 lb., 65c; 10 lbs., \$6.00.

W. E. Welling, Meadow, Wyo.: We have used Burton's garden seed for two seasons, and have found them satisfactory in every way. I especially recommend your beet and carrot seed. We will continue to be one of your customers.



Enkhuizen

# CABBAGE

Sow one ounce of seed for 3,000 plants; four ounces for one acre.

### For Cabbage Seed, Cabbage Plants and Cabbage Information We Are Headquarters

The Cabbage seed crop, in both America and Europe, last year was nearly a complete failure and, with short European crops for the past two years, all surplus stocks have been used, and we are now experiencing the greatest cabbage seed shortage in the history of the oldest living seedsmen. On such varieties as Danish Round Head, Danish Ball Head, Copenhagen Market, and Enkhuizen there will not be enough to supply half the usual demand. Consequently prices on these are very high. It is not so much a question of price as to be able to secure them at all. We think we have enough of these to supply our regular trade, but at the rate they are going our supply will soon be exhausted. Therefore, we ask those who are depending upon us for their supply to order early or we may be out and unable to supply them. to supply them.

Cabbage was king last season. Our crop of 1,250,000 pounds averaged us \$1.45 per cwt., which was

the highest average we ever had.

Colorado now ranks as one of the largest cabbage growing states of the country. Thousands of carloads are grown and shipped annually from the state to Southern and Eastern markets, where our irrigated stock commands a premium over non-irrigated stock from other sections. Our cool nights, rich carloads are grown and shipped annually from the state to Southern and Eastern markets, where our irrigated stock commands a premium over non-irrigated stock from other sections. Our cool nights, rich soil, and irrigation system enable us to grow a better quality, and a larger tonnage per acre, than can be grown in non-irrigated districts, South or East. Cabbage is one of the most profitable and inexpensive crops the farmer can grow and, on an average, is more remunerative and less expensive than sugar beets. By planting both early and late varieties the entire crop can be easily handled without additional help, as is necessary with beets. We plant and grow each year, regardless of price, 50 acres of cabbage on our vegetable farm, and have kept a detailed account of what we received for it each year, and find for the twelve years past it has averaged us 72 cents per cwt., which, can readily be seen, is much better than we could have realized from sugar beets, as the tonnage of each per acre is about the same; therefore we, from actual experience, can advise farmers, who have suitable soil, not too far from loading stations, to plant what cabbage they can reasonably well handle each year, and continue it for ten years, when he will find it has been one of his most profitable money crops. Coming in ahead of his heavy fall work, and when he usually needs cash badly.

We are the largest growers and shippers of cabbage in the state, shipping hundreds of cars annually. We have tested and tried out on our vegetable farm every standard type of cabbage grown in this and foreign countries, and the varieties listed herein are the ones we have found to be the best adapted to this territory. We have also found that European seed, grown in Denmark and Holland, give better results and satisfaction than seed grown in this country. Therefore, we handle only European seed, and have them grown for us in Denmark and Holland under contract by specialists whose seeds we can depend upon, and guarantee to our customers. TRY THEM; they

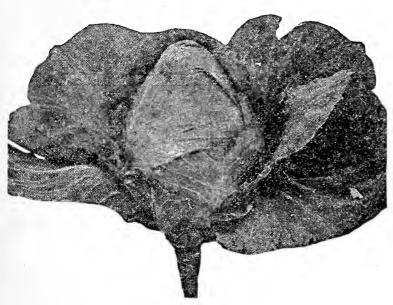
CULTURE To grow cabbage successfully, first secure good seed, as the quality of the seed used is of the greatest importance. No satisfactory results can be obtained where poor seed is planted. A heavy, moist, rich loam is most suitable. The ground should be well fertilized, deeply plowed (fall plowed if possible), with frequent and thorough cultivation.

For early use, sow seeds of the early varieties, in hotbeds, the latter part of January, or first of February. For second early, sow in hotbeds in March and April. For late cabbage, sow out of doors the latter part of April or the first of May. It is important that plants be set down to the first leaf, so that the stem may not be injured in case

of frost. Be careful not to cover the heart of the plant. As they advance in growth, draw a little earth to the plants until they begin to head.

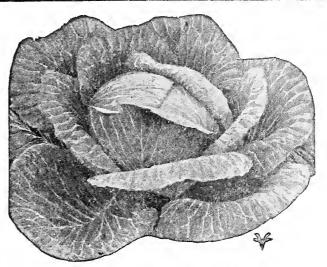
Enkhuizen
After several years' test on our own farm, and by many of our largest and best cabbage growers, Enkhuizen has largest and best cabbage growers, Enkhuizen has proven to be the best summer cabbage for the West. We have planted it along with Early Jersey Wakefield and Copenhagen Market and it has never failed to come in with them when seeded and grown under the same conditions. It will produce, at least, double the Early Jersey Wakefield, and fully as much as the Copenhagen Market, and a more solid, compact head. It is especially val-

uable for light, dry land, producing good sized heads when other varieties would fail completely. It is very dwarf and compact in habit, allowing of close planting. Head round, ball shaped, with but few outside leaves; size ideal for marketing. It is tender, fine grained, and, as a cropper, no early cabbage will approach it, frequently yielding as much per acre as our famous Danish round head, and can be planted much later and still make a and can be planted much later and still make a good crop. On our vegetable farm we grow Enkhuizen exclusively for our early crop, and Danish round head for our second early, and late, and invariably harvest 20 tons per acre from each of them. Our seed of this variety was imported by us direct from Holland from the originator of this most satisfactory summer cabbage. If you want the hardiest, largest yielder, most solid, compact heads, of ideal size, try Enkhuizen, the best allaround summer cabbage yet introduced in the West. Postpaid: Pkt., 10c; oz., 75c; 4-lb., \$2.75; 1/2-lb., \$5.25; lb., \$10.00.



Early Winnigstadt

Early Winnigstadt This is one of the most popular varieties with market gardeners and growers for the shipping trade. There is no early variety that shipping trade. There is no early variety that heads with greater certainty, more solid, or stands shipping better than our Early Winnigstadt. The heads are good sized, cone shaped, broad at the base, with twisted top. Unlike other early varieties, Winnigstadt is a sure and heavy cropper, even when planted late. Many who grow for the shipping trade plant it for their main crop, as it usually commands a premium over the larger, loose headed varieties. If growing for the shipping trade, and your soil is very rich, this variety should be grown. It can be planted closer together than the larger varieties, thereby growing as large a tonnage per acre. Growers of this variety are always able to dispose of it without trouble, while those who grow the larger, looseheaded varieties sometimes have trouble in disposing of it. Our Winnigstadt seed is grown unposing of it. Our Winnigstadt seed is grown under contract for us in Denmark, and the seed we are offering is the same that we plant on our vegetable farm. We cannot recommend it too highly, and urge growers to grow it more largely. Postpaid: Pkt., 10c; oz., 40c; ¼-lb., \$1.50; ½-lb., \$2.75: lb. \$5.00 \$2.75; lb., \$5.00.



Copenhagen Market

Copenhagen Market A new early varilarge, round heads very early in the season, about as early as Jersey Wakefield. It is short stemmed, producing heads almost on the ground; leaves light green, medium size, and always tightly folded over the head. The plants, therefore, may be set closer together than most other early varieties. We can recommend Copenhagen Market as one of the best early varieties for medium to light soils the best early varieties for medium to light soils, but on rich, heavy soils, it grows so large that shippers will not buy it when smaller, more compact stock is obtainable. Postpaid: Pkt., 10c; oz., 90c; ¼-lb., \$3.50; ½-lb., \$6.50; lb., \$12.00.

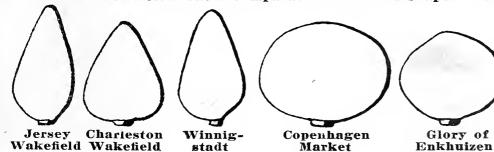
European Market Same as Copenhagen Market. Sub-named to appear as special strain.

Danish Round Head or Short Stemmed Hollander Stock. This is the most popular of all late varieties for fall and win-

most popular of all late varieties for fall and winter use. The seed we offer was grown on Amagar Island, Denmark, and is not only genuine, but also of the highest standard of quality. It is an earlier, shorter stemmed, improved strain of the Danish Ball Head. The heads are the right market size; not too large, very solid and heavy, weighing fully a fourth more than other varieties of equal size. The inner leaves blanch almost white, are sweet flavored, crisp, and tender. It is less liable to blight, and makes vigorous growth, even in hot weather. We grow it largely as a second early crop, as we have found that by planting it early we can secure a heavier tonnage and better quality than from any other cabbage, as it is hardier, and less troubled by insects than other varieties. When planted in April, it is ready to harvest in When planted in April, it is ready to harvest in August. For the BEST QUALITY, BEST YIELD-ING, BEST KEEPING, BEST SHIPPING, BEST SELLING CABBAGE, GROW BURTON'S SELECT-ED STRAIN OF DANISH ROUND HEAD. Postpaid: Pkt., 10c; oz., 75c; ¼-lb., \$2.75; ½-lb., \$5.25; lb., \$10.00.

Danish Ball Head or Stemmed Hollander Direct from Den-genuine Denmark Grown Danish Ball Head Cabbage is without a superior as a heavy, solid, long-keeping variety. It is the best shipping cabbage grown; has very few outer leaves, which admits of close planting. It is medium size, fine grain,

The Sketches Below Show Comparative Sizes and Shapes of the Principal Cabbages Grown Here.



stadt



Enkhuizen

Market

crisp and tender, with but little waste. It grows well on all soils, is particularly adapted to wet, heavy soil, as it is less liable to blight, rot and black heart on such soil than the short stemmed varieties. In popularity, it is next to BURTON'S SELECTED STRAIN OF DANISH ROUND HEAD. Postpaid: Pkt., 10c; oz., 75c; ¼-lb., \$2.75; ½-lb., \$5.25; lb., \$10.00.

Danish Round Head or Middle

Stemmed Hollander The Danish Round is a cross between the Danish round head, Middle Stem, is a cross between the Danish round head, short stem, and the Danish ball head, long stem, being more nearly the shape and size of the short stem. For several years we have had calls for this cabbage, and are more than pleased to be able to supply it this season. It is much more easily cultivated and harvested than the short stem, and does not have the ungainly long stalk that often appears on the long stem. It is a few days later than the short stem and yields about the same tonnage. Our seed of middle stem is grown in Denmark by the same cabbage specialists who grow our short and tall stem varieties for us, and can be grown with assurance it will equal in quality and yield either the short or tall stem varieties. Postpaid: Pkt., 10c; oz., 75c; ¼-lb., \$2.75; ½-lb., \$5.25; lb., \$10.00.

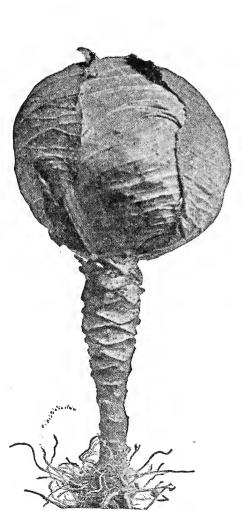
Hollander Green (Short

**Stemmed)** This strain of cabbage was originated by an expert cabbage grower of Rochester, N. Y. (The largest cabbage growing district in America). By selecting from the old strain of Short Stemmed Hollander cabbage, the greenest, most perfect short stemmed heads, and by carefully selecting and growing these for a number of years, he developed a strain of greener cabbage than the older types. This type is known as "Green Hollander, Short Stemmed"



Green Hollander

cabbage, and in some sections is preferred to other types. It has been grown in the West for several years with good results, but is not as hardy, and does not grow as true to type, or yield as heavily as our famous Danish Roundhead. Green Hollander has become so well established that European growers are now growing the seed. Our seed was grown by a Danish cabbage seed specialist in Denmark, from seed from the originator, and you Denmark, from seed from the originator, and you can depend upon it being genuine. If you want an extra green cabbage, try our Green Hollander. Postpaid: Pkt., 10c; oz., 75c; ¼-lb., \$2.75; ½-lb., \$5.25; lb., \$10.00.







Tall Stem

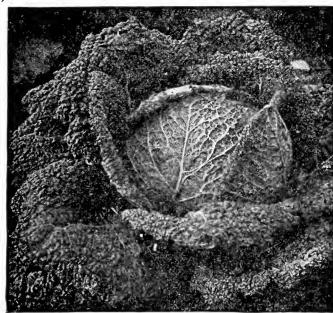


### DANISH ROUND HEAD HOLLANDER CABBAGES

The above are actual photographs taken from the three different types of Danish Round Head Cabbage grown on The Burton Seed and Vegetable Farm from seed of our Specially Selected Danish Round Head Stock.



Drumhead Savoy A large and firm variity; leaves very much crinkled. One of the very best of the Savoy type. The flavor is very much improved by a light frost. Postpaid: Pkt., 10c; oz., 40c. 14-lb.. \$1 50: 1/2-lb.. \$2.75: lb.. \$5 00.



Drumbead Savoy

Early Jersey Wakefield This is the early cabbages, and the variety most largely grown for extra early marketing. Its exceeding hardiness, not only to resist cold and other unfavorable conditions, make it the surest and best variety for extra early planting. It is conical in shape, good size, sure header, with but few outside leaves. The favorite early cabbage with market gardeners. Postpaid: Pkt., 10c; oz., 40c; ¼-lb., \$1.50; ½-lb., \$2.75; lb., \$5.00.

Early Spring An extra early flat heading variety, which has become popular on account of its earliness. The heads are very solid and shapely, and as it makes quickly, may be marketed very early, enabling the grower to realize fancy prices. The quality is excellent, tender and of fine flavor. Postpaid: Pkt., 10c; oz., 40c; ¼-lb., \$1.50; ½-lb., \$2.75; lb., \$5.00.

Early Summer This is a very popular variety with market gardeners throughout the country. It forms large, solid round, flattened heads of excellent quality, tender and sweet. The heads average double the size of

and sweet. The heads average double the size of the Jersey Wakefield, and matures only ten or twelve days later. Postpaid: Pkt., 10c; oz., 40c; 4-lb., \$1.50; ½-lb., \$2.75; lb., \$5.00.

Henderson's Succession A splendid sort, whether grown for medium early, midsummer, or late crop. The heads are large, hard, solid, and of fine quality. A fine variety for summer or winter use. One of the surest varieties to make a crop under all conditions, and does well in all seasons, no matter when planted. Postpaid: Pkt., 10c; oz., 40c; 14-lb., \$1.50; 12-lb., \$2.75; lb., \$5.00.

Early Dwarf Flat Dutch An excellent second early variety. producing large. solid. round heads. flat-

variety, producing large, solid, round heads, flattened on top, tender and fine grained. Highly valued for its quality and ability to resist heat. Postpaid: Pkt., 10c; oz., 40c; ¼-lb., \$1.50; ½-lb., \$2.75; lb., \$5.00.

Large Late Drumhead A favorite win-cabbage; recommended for its fine, large, deep, solid, heavy and long-keeping heads. Has few outer leaves. Especially good for winter storage, or shipping long distance. Postpaid: Pkt., 10c; oz., 40c; ¼-lb., \$1.50; ½-lb., \$2.75; lb., \$5.00.

Surehead Heads are large, round, flattened, uniform, very hard, firm and sweet, and average from 10 to 15 pounds each. Certain to head; a good shipper and a fine keeper. Postpaid: Pkt., 10c; oz., 40c; ¼-lb., \$1.50; ½-lb., \$2.75; lb., \$5.00. cabbage:

Îb., \$5.00.

**Premium Late Flat Dutch** flat head varieties, this large heading sort is the most popular. No other cabbage of this class is so universally planted. It is a low-growing variety, heads large, bluish green, round, solid, broad and flat on top. A sure header and a good keeper. Most popular cabbage for kraut purposes. Postpaid: Pkt., 10c; oz., 40c; ¼-lb., \$1.50; ½-lb., \$2.75; Īb., \$5.00.

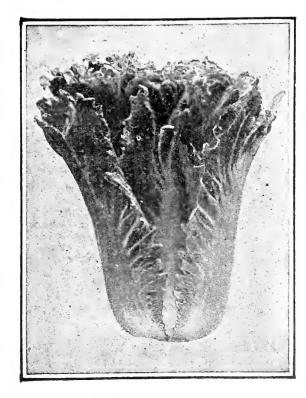
Large Red Drumhead: The New Red Danish Round Head This new red cabbage originated in Denmark, and is considered one of the best strains introduced. Plants are strong and tne best strains introduced. Plants are strong and compact in growth, producing dark red, round, solid heads of large size, equally as hard and handsome in appearance as our famous Danish Ball Head. The red color extends to the center of each head, making it a valuable sort for home garden, market, or pickling. Best imported Danish grown seeds. Postpaid: Pkt., 10c; oz., 40c; ¼-lb., \$1.50; ½-lb., \$2.75; lb., \$5.00.

Charleston Wakefield
A strain in which the plant is larger and a little later than the Early Jersey Wakefield, the head being fully as solid, but less pointed, and considerably larger.
Postpaid: Pkt., 10c; oz., 50c; ¼-1b., \$1.75; ½-1b., \$3.25; lb., \$6.00.

Mammoth Red Rock
Heads large, deep red to the center; highly recommended: hard as rock
Postpaid: Pkt., highly recommended; hard as rock. Postpaid: Pkt., 10c; oz., 40c; ¼-lb., \$1.50; ½-lb., \$2.75; lb., \$5.00.

### CELERY CABBAGE or CELERY LETTUCE

This novelty is a combination of celery, lettuce, and cabbage, and is called Celery Cabbage, although it should be called Celery Lettuce, as it resembles and tastes more like lettuce than cabbage. This new novelty has created quite a sensation in the East, where it has been grown for several years past. Celery Cabbage may be cut several years past. Celery Cabbage may be cut while young and used as greens, or like lettuce, while young and used as greens, or like lettuce, used as a salad, but the most popular method is to tie the leaves as you do endive and cauliflower, blanch the inner leaves, and serve as you do celery. In this way it is most delicious and appetizing. It is very hardy, and a strong grower, resembling in appearance Cos Lettuce. It is easily grown; may be sown in the open and cultivated as lettuce, or plants may be grown in hotbeds and transplanted as cabbage. It should not be grown as thick as lettuce, as it grows larger than celery. Every gardener should, by all means, try this new vegetable. It is both appetizing and attractive, and we predict success for it. Postpaid: Pkt., 5c; ½-oz., 15c; oz., 25c; ¼-lb., 90c; ½-lb., \$1.50.  $\frac{1}{2}$ -oz., 15c; oz., 25c;  $\frac{1}{4}$ -lb., 90c;  $\frac{1}{2}$ -lb., \$1.50.



Celery Cabbage

### Collards

A species of the eabbage family. The plant bears a large mass of leaves on the top of a stout stalk. It bears all thru the winter, and is used largely in the South for eabbage greens. Leaves are tinged with purple. Seed may be planted in boxes in the early spring and the young plants transplanted later, setting the plants 14 to 16 inches apart.

True Georgia grows about 4 feet high and forms a very large, loose head. Postpaid: Pkt., 5e; oz., 20e; ¼-lb., 60e; lb., \$2.00.

M. M. Zwickel, Otis, Colo.: I am glad to recommend your seeds. I had cabbage that weighed 13 pounds, which took first prize at the Otis Fair. The cucumbers, onions, peas, and tomatoes were also most satisfactory.

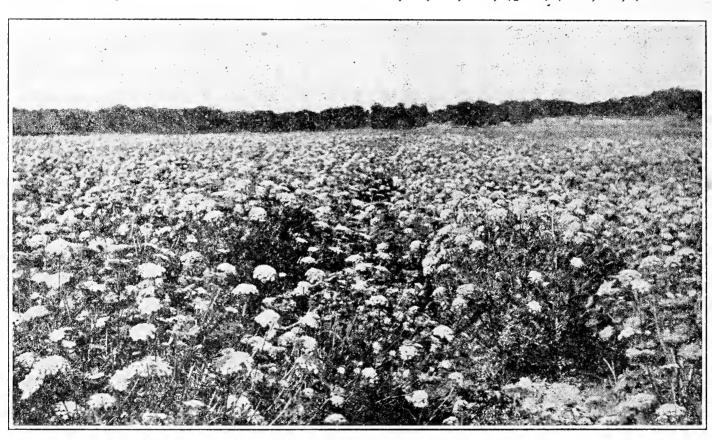
### **Brussels Sprouts**

A species of the cabbage family, which produces miniature heads from the sides of the stalks. These heads are a great delicacy, boiled in the same way as cauliflower. The seed should be sown about the middle of May in seed beds. Ready for use in the autumn after the early frost.

Brussels Sprouts are highly valued in all European countries, but are not generally appreciated here. Thousands of native Americans have never tried them, and do not know what palatable and nutritious vegetables they are. They should be in every garden.

Improved Dwarf

The most useful variety. Plants grow 1½ to 3 feet high, very hardy, and giving compact, round sprouts of large size and good quality. Postpaid: Pkt., 5e; oz., 40e; ¼-lb., \$1.50; lb., \$5.00.



Field of Carrot Seed on the Burton Seed Farm

# CARROTS

One ounce to every 100 feet of drills; 3 to 4 pounds per acre-

Carrots are not appreciated as they should be. Their table qualities are excellent, and as a food for stock they are surpassed by few root crops. The larger varieties produce large crops, and are relished by all kinds of stock. They are especially valuable when fed to dairy cows, producing an increased flow of rich milk, imparting a beautiful golden-yellow to the butter.

We grew a good portion of our carrot seed on our seed farm last season, selecting the most perfect shape, best color, and best roots for seed stock. These roots were wintered over in our root house and set out for seed the following spring, the same as they are grown in France, from where our best seed has come in the past. Try our Colorado grown, acclimated seed. You will find them true to name and type, and of good color and vitality.

**CULTURE** Like other root crops, it flourishes best in a well enriched sandy loam, deeply tilled, and if plowed the fall before, so much the better. Sow in early spring in drills 12 to 18 inches apart, finally thinning the plants to about 3 to 4 inches apart.

Danver's Half-Long The best for general crop. Will yield most per acre, and most profitable for market gardeners. It is grown largely everywhere on account of its great productiveness and adaptability to all classes of soil. Tops medium size, roots deep orange, tapering uniformly to a blunt point, stump rooted, smooth and handsome; flesh sweet, crisp, and tender. Altho of medium length, it gives the largest yield of any carrot. It is second to none. Postpaid: Pkt., 5e; oz., 15e; ½-lb., 35e; ½-lb., 65c; lb., \$1.10.

Coreless A fine, half-long, early carrot; medium sized, even shaped, and very productive. Blunt base and small tap root. The flesh is a rich orange red, finely grained, and very free from the woody yellow heart or core usually found in most red-fleshed carrots. Postpaid: Pkt., 5e; oz., 15c; ¼-lb., 35e; ½-lb., 65e; lb., \$1.10.

Nante's Half-Long Is one of the finest in quality and handsomest in shape of the medium-sized sorts; sweet, fine flavored, almost without a core, very fine grained. Excellent for home and market garden, and bunching purposes. Postpaid: Pkt., 5e; oz., 15e; ¼-lb., 35e; ½-lb., 65e; lb., \$1.10.



Chantenay Very productive, medium early, and of excellent quality. Tops medium size, neck small, roots thick, 5½ to 6 inches in length, uniformly half-long, but stump rooted, and tapering slightly; smooth, deep orange red in color. Flesh very crisp and tender. One of the best in quality for the market and home garden. Its great productiveness and consequently. Its great productiveness and ease with which it can be harvested make it very desirable as a field sort. Postpaid: Pkt., 5c; oz., 15c; ¼-lb., 35c; ½-lb., 65c; lb., \$1.10.

Oxheart or Guerande This fine and carrot is intermediate as to length between the half-long varieties (such as Danver's) and the Scarlet Horn carrots, but is much thicker than the latter, being at the top from 4 to 5 inches in diameter. Flesh bright orange, fine grained and sweet. It is of very fine quality for table use, and equally good for stock. Where other sorts require digging, Oxheart can be easily nulled making it digging, Oxheart can be easily pulled, making it a particularly desirable sort for soils so stiff and hard that other sorts do not grow well. Postpaid: Pkt., 5c; oz., 15c; ¼-lb., 35c; ½-lb., 65c; lb., \$1.10.

Improved Long Orange The standard variety; very handsome and uniform in shape. Roots are deep orange-colored, good flavor, yields very heavily. Requires a deep soil. The roots are smooth, fine grained, and very large, often growing 12 inches in length. Postpaid: Pkt., 5c; oz., 15c; ¼-lb., 35c; ½-lb., 65c; lb., \$1.10.

Early Carentan The earliest variety of all. Especially adapted for forcing in hotbeds and cold frames. Postpaid: Pkt., 5c; oz., 15c; ¼-1b., 35c; ½-1b., 65c; lb., \$1.10. Early Scarlet Horn One of the most popular varieties and grown. Color deep orange; flesh fine grained, and of excellent flavor; tops small; has a short, stumpshaped root. Grows well in shallow soil. One of the best for early outdoor planting, and for table use. Postpaid: Pkt., 5c; oz., 15c; ¼-lb., 35c; ½-lb.,

65c; lb., \$1.10. White Belgian Grows one-third out of the ground; root white, green above ground, with small top. It grows to a large size, making a very heavy yield. Grown exclusively for stock feeding. Postpaid: Pkt., 5c; oz., 10c; ¼-1b., 25c; ½-1b., 40c; 1b., 65c.

Yellow Belgian Same as White Belgian except color is yellow. Postpaid: Pkt., 5c; oz., 10c; ¼-1b., 25c; ½-1b., 40c; 1b., 65c.

## CAULIFLOWER

One ounce of seed will produce 3,500 plants.

The Southern and Eastern demand for Colorado grown cauliflower has increased so rapidly in the past few years that it is now one of the most, if not the most, profitable vegetable crop our gardeners grow. Cauliflower is a cool weather crop, our climate being ideal for it. Our cool nights and irrigating system enable us to produce a fine quality of flowers at a season of the year when it is too hot to produce them in other sections. From small express shipments a few years ago, our shipments have increased until now we are shipping carloads of it, and when our growers more thoroughly understand the best methods of culture, the best varieties to grow, and the proper way to prepare and pack it for market, we predict our shipments will soon equal, if not surpass, that of celery from this territory, as no state in the Union can produce cauliflower equal to that grown in Colorado and the Rocky tory, as no state in the Union can produce cauliflower equal to that grown in Colorado and the Rocky Mountain region.

Mountain region.

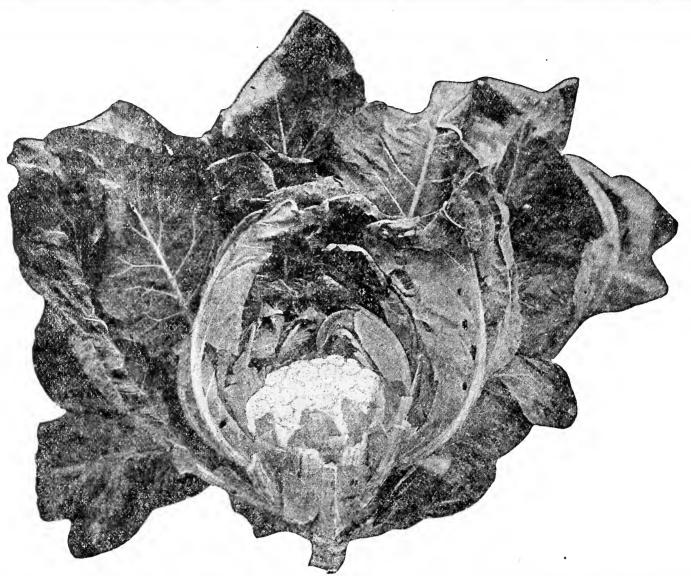
The growing of cauliflower seed requires more care, and is subject to more failures, than that of any other vegetable, and for this reason is the highest priced of any vegetable seed grown. We do not handle American grown seed, as conditions here do not seem conducive to the proper growth and development of it. We have our seed grown for us under contract in Denmark by the cauliflower specialist who propagated and introduced Henderson's Famous Snowball and our Self-Protecting Snowball, the two most famous and best strains on the market today. Therefore, the seed we are offering are the purest and best that have yet been produced, and the same that we plant on our vegetable farm, where we grow it by the carload. If you want the best seed obtainable, something true to name and description, and something you can depend upon, give us your order, and you will get it.

Our cauliflower seed is all grown in Denmark for us under contract. The Danish Government took over the entire 1918 crop of cauliflower and cabbage seed and will not permit any to be exported until they have supplied Denmark's requirements for home use. Therefore, at the time this catalog goes to

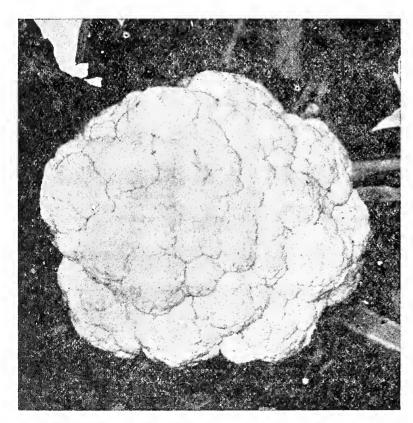
they have supplied Denmark's requirements for home use. Therefore, at the time this catalog goes to press, we do not know whether or not we will secure any of the 1918 crop. We have a limited amount of old stock on hand that we will supply as long as it lasts. "First come, first served."

**CULTURE** Cauliflower can be grown in this climate from early spring to late fall on rich, cool, moist soil, which is best for it. For spring and early summer crop, sow seed during January and February in hotbeds. Be careful

that the beds are not kept too hot, or plants will grow tall and spindling. Such plants are worthless, and invariably shoot or sprangle out without heading. A good stocky plant from 5 to 6 inches high is best.



A Stalk of Improved Self-Protecting Snowball Cauliflower, growing on The Burton Seed and Vegetable Farm, showing the head as it begins to form. Note the heavy foliage and how the inner leaves protect the head.

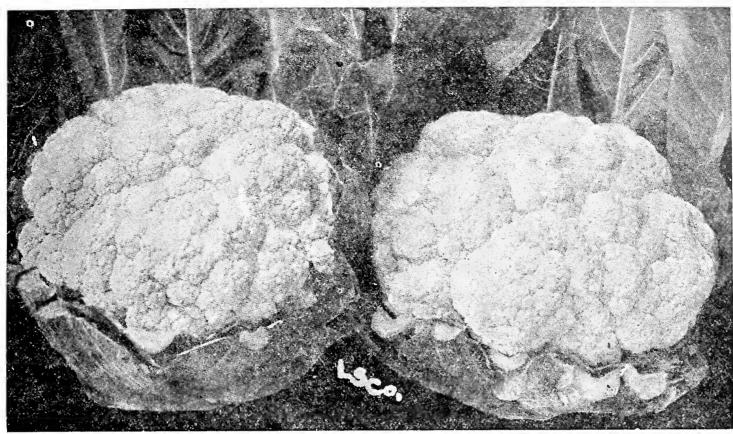


Snowball, Henderson's Strain

Mrs. Elsie E. Ostberg, Caineville, Utah: I bought seed of you this year, and was very well pleased with them. They were mostly flower seeds, but they were fine. When danger of freezing is over, set in rows 2½ to 3 feet apart, and about 18 inches apart in the row, and continue to set at regular intervals until July 1st, and then you should have a steady supply all season. After plants are set, cultivate same as cabbage, and the more often and thoroughly cultivated the better the crop will be. Cauliflower requires a good deal of water, especially when heading. The plants should be kept constantly growing, as the crop may be injured if the growth is checked at any time. When it begins to head, watch the stalks closely, and when the head develops to about the size of a silver dollar, draw the leaves over the head and tie them together to protect the head from the sun and light, and make it white and solid.

### Snowball (Henderson's Strain)

This superior strain of cauliflower seed is grown for us by a Danish cauliflower specialist of Denmark, who grows for Peter Henderson & Co., Henderson's famous strain of Snowball cauliflower seed. We have sold the seed of this special strain for six years, and have received only praise and commendation from its users, who claim it grows the finest, whitest, most compact and perfect flower they ever saw produced from any strain or variety of cauliflower. This strain is so well known to gardeners that it is almost a waste of time to attempt to describe it. Its superiority lies in its close-growing, compact habits, causing it to invariably form a perfect, solid, white head, under conditions where other strains would fail. It is not only the very best early variety grown, but its heat-resisting qualities and sureness to head have made it a very popular variety for late planting. If you have ever grown this special strain, you will want to grow it again, and we feel more than fortunate in being able to supply you with exactly the same strain, and quality of seed you would receive from Henderson, were you to order from him. If the seed you have been planting



Early Snowball

has not been entirely satisfactory, give us an order for some of this superb strain. You will be more than satisfied with results. A trial will make you a permanent customer. Postpaid: Pkt., 25c; ¼-oz., \$1.00; oz., \$3.50; ¼-lb., \$13.00; ½-lb., \$25.00; lb., \$48.00.

Early Snowball This type seems especially adapted to our climate and soil. Suitable either for early or late planting. Under favorable conditions nearly every plant will make a fine, solid head of good size. The seed we are offering of this variety was imported by us direct from France. We have grown this variety on our farm for several years, often harvesting 25,000 pounds per acre of exceptionally fine stock. Postpaid: Pkt., 25c; ¼-oz., 90c; oz., \$3.25; ¼-Ib., \$12.00; ½-lb., \$23.50; lb., \$45.00.

Dwarf Erfurt An early market variety; white, compact heads of good quality. Some prefer it to Early Snowball, as it is remarkable for its reliability in heading. Postpaid: Pkt., 25c; 14-lb., 90c; oz., \$3.25; 14-lb., \$12.00; 1/2-lb., \$23.50; lb., \$45.00.

Danish Dry Weather This is a fine, large, heavy variety that matures later than Snowball or Erfurt. It is especially adapted for growing in dry localities on account of its large leaves, which furnish a great protection for the heads. The ideal variety for the dry farmer or parties having scarcity of water. Postpaid: Pkt., 25c; ¼-lb., \$1.00; oz., \$3.50; ¼-lb., \$13.00; ½-lb., \$25.00; lb., \$48.00.

### Improved Self-Protecting Snow-

ball This is the most improved and best type of cauliflower on the market today. It is produced by the same cauliflower specialist who originated and grows Henderson's famous strain

Mrs. Wm. James, Canon City, Colo.: We got our early and late cabbage, and cauliflower seed from you, and I am pleased to tell you that we had the finest cabbage that I ever saw. Some of them weighed as much as 14 pounds, and we had very few small ones. We had cauliflower that weighed 5 pounds. They were certainly fine.

of Snowball. The originator claims this strain possesses all the good qualities of Henderson's strain, and in addition thereto has a heavier foliage, longer leaves, that stand up perfectly straight and so close together and so crowded that the inner leaves are unable to grow out, thereby forcing them to grow in a whorl over the head, covering it in a natural way, shutting out the sun and light, making it self-protecting (or self-bleaching). This strain we have called Self-Protecting Snowball, as that is really what it is. It is simply Henderson's strain improved, so that it protects itself naturally, which is quite an object in saving to the grower.

We grow this strain exclusively on our vegetable farm for our late cauliflower. We have found this strain suitable for early or late planting, of very hardy, robust growth, a sure header, forming large white compact heads that could not be distinguished from its parent stock—Henderson's Snowball.

We consider this the best and most perfect cauliflower on the market today and, being self-protecting, is decidedly the best and least expensive to harvest. We can cheerfully recommend it to those wanting the best that has yet been produced. Postpaid: Pkt., 25c: ¼-oz., \$1.00; oz., \$3.50; ½-lb., \$13.00; ½-lb., \$25.00; lb., \$48.00.

Mr. Gardener: (Large or Small.) Why send East or elsewhere for your seed when you can secure from us seeds that have been selected, tested, tried and found especially adapted to the soil, climate and condition of the West?

Our seeds are grown for us under contract from selected seed stock by the most experienced and best seed specialists of Europe and America. Every lot of seed that comes into our house is tested with a standard seed tester or on our vegetable and seed farm. Every lot must show a strong germination and standard test before sending out.

We are large growers of vegetables. We spend thousands of dollars annually testing and trying out seeds. Therefore, we know our seeds from the growing of them to the harvesting of the crops. This is the reason "BURTON'S QUALITY SEEDS" are so popular with Western growers. Buy them. Try them, and join the army using them.



Farmerettes Harvesting Celery on The Burton Seed Farm.

# CELERY

One ounce of seed will produce 15,000 plants.

### For Celery Seed, Celery Plants, and Celery Information We Are Headquarters

No vegetable has grown in demand and popularity so rapidly as has Colorado-grown Golden Self-Blanching Celery. It is one of the most profitable vegetables that our gardeners grow. A few years ago it was shipped only in mixed car lots; now there are hundeds of cars shipped annually.

The Golden Self-Blanching and Giant Pascal are the principal varieties grown here. The Golden Self-Blanching is especially adapted for summer and fall, and the Giant Pascal for winter use. Golden Self-Blanching is most largely grown, seems especially adapted to our altitude, climate and soil, and comes at a season of the year when other sections are out. Our proximity to the mountains, and cool nights, enable us to grow a superior quality of this variety. It stands shipping and storing well, hundreds of cars being shipped annually to Southern and Eastern markets, where it commands a premium over that grown in lower, warmer sections. over that grown in lower, warmer sections.

Giant Pascal is our best winter variety. It is being grown exclusively for the local trade, as it is too tender and crisp to stand shipping any distance.

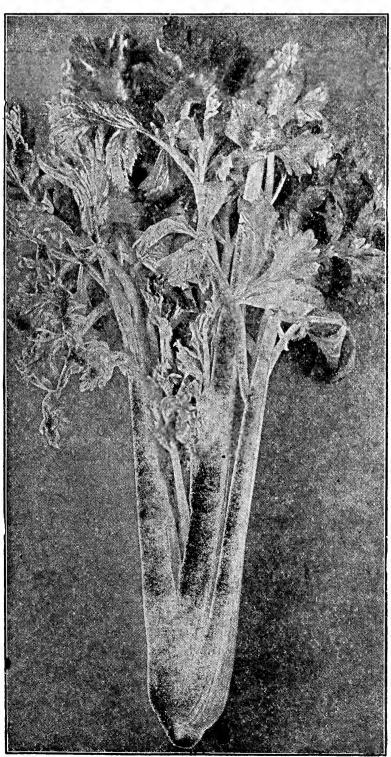
**CULTURE** Golden Self-Blanching seed should be sown in hotbeds about March 1st, covering the seed very lightly. We have had splendid success by marking off the beds in rows with the tines of a pitchfork, sowing the seed in rows made by the tines, and instead of covering rows made by the tines, and instead of covering with dirt, wet an old gunnysack and spread it over the bed. Keep this sack damp until the seed sprouts begin to grow thru the sack; then remove the sack, at the same time smear a thin coat of mud over the glass to prevent the sun from burning the tender plants, removing this as soon as the plants are strong enough to stand the sun on them. Keep the seed bed moist, giving it plenty of air. Keep the tops of the plants sheared off, which will cause them to grow stockier with better roots. The plants should be ready for planting in the field by May 10th or 15th, and all should be out by June 15th. When ready for the field, set the plants in double rows 3 or 4 feet apart, and about 8 inches apart in the rows. Care should be taken to press the soil firmly around the roots of the plants. If the roots are very long they should

be trimmed off to about 3 inches in length. This will facilitate handling them, and cause the plants to be set in the ground in much better condition. Keep the soil well stirred between the rows and around the plants. A good rule is to plow or work the ground every time it is watered. Great care the ground every time it is watered. Great care should be used in watering, or the ground will sour and cause the celery to blight or rust. Celery requires water often, but not a great deal at a time. It should be planted on ground with sufficient fall to permit the water running off quickly. When about ready to harvest, it may be blanched with either boards or dirt; boards being preferable in warm weather and dirt in good weather. When warm weather, and dirt in cool weather. When desired for winter use, it should not be bleached in the field, as it will bleach sufficiently in the cellar, or pit, after being put away.

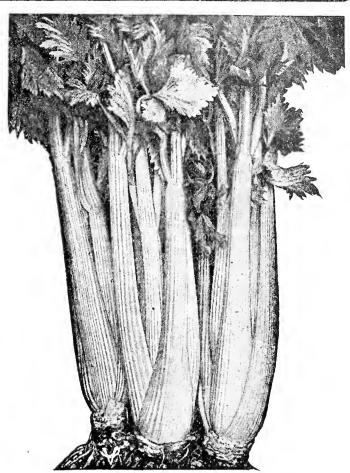
Giant Pascal seed should be sown from the 1st to 15th of April in hotbeds, same as the Golden Self-Blanching. Plants should be set in the field from June 10th to July 1st, in single rows, about 8 inches apart in the row, cultivating same as the Golden Self-Blanching. About October 10th, or be-

fore freezing, it should be trenched and protected from freezing, when it will bleach, and be ready for winter use.

Golden Self-Blanching This variety be planted for marketing during summer and early fall. It is by far the most profitable variety of celery for this locality, as it is self-blanching, and harvested before cold weather. There is no vegetable crop grown where the crop depends so much upon the quality of the seed. The best and only dependable seeds of this variety are grown in France. Several attempts have been made to grow them in California, with unsatisfactory results, as the plants either go to seed or become soft before maturing. Our seeds are grown in France by Vilmorin-Andrieux & Co., the world-famed celery specialists. Our seeds come in their sealed packages, which itself is a guarantee of purity and excellence. We use these seeds exclusively on our farm, and know there are none better. Owing to the World War this variety is very scarce and high. Postpaid: Pkt., 20e; 1/4-oz., 40e; oz., \$1.25; 1/4-lb., \$4.50; 1/2-lb., \$8.00; lb., \$16.00.



Golden Self-Blanching



Giant Pascal

Giant Pascal This is by far the best variety for late fall and winter. In fact, it is the only late variety that has succeeded here. Its crisp, delicious flavor has made it a favorite with the local trade. Every home garden should grow enough for home use. Our seeds of this variety are French-grown by Vilmorin-Andrieux & Co., the world-famed celery specialists. Postpaid: Pkt., 10c; oz., 30c; ¼-lb., \$1.00; ½-lb., \$1.75; lb., \$3.00.

White Plume A handsome very early variety. Much in demand as a market sort on account of its attractive appearance, and requiring a very short time for blanching. This variety has met with but little success in the vicinity of Denver, but is quite popular in the vicinity of Pueblo, Canon City, Florence, and the warmer climates. Seed from the same French specialists as the Golden Self-Blanching and Giant Pascal. Postpaid: Pkt., 10c; oz., 35c; ¼-lb., \$1.25; ½-lb., \$2.25; lb., \$4.00.

### **Celeriac or Turnip Rooted Celery**

This is the best celeriac for main crop, and is the most popular with growers. The roots are large, almost globe shaped, smooth, and with only a few roots at the bottom. The flavor and quality are excellent. After the roots have attained a diameter of 2 inches or over they are fit for use. To keep thru the winter, pack in damp earth or sand, and put in the cellar, or leave out of doors, and cover with earth and straw like beets and carrots. Culture the same as celery. Postpaid: Pkt., 5c; oz., 20c; ¼-lb., 65c; lb., \$2.00.

# Chicory

One ounce to 100 feet of row.

CULTURE Chicory is grown quite largely for the large, thick roots, which are dried, roasted, and ground as a substitute or adulterant for coffee. The leaves are also much used as a salad during the early spring months. To secure large, smooth roots, the soil should be light, rich, and deeply worked, and the plants should be thinned out to 6 inches apart in the row.

Mrs. A. P. Acott, Fleming, Colo.: I have used your seeds, and both seeds and service have been satisfactory. Please send me your 1919 catalog.



Common This is the best variety for general use. The culture and demand, however, are limited. Postpaid: Pkt., 10c; ½-oz., 15c; oz., 25c; ¼-lb., 85c; lb., \$3.00.

**Witloof Chicory** 

("French This Euro-delicacy Endive") has in the past few years become a standard winter salad in all of the best American betals winter ican hotels and restaurants. It is easy of cultivation, and It is easy of cultivation, and should be grown by every gardener, amateur and professional. Sow in May and June in rows 12 to 14 inches apart. After they are well started, thin or transplant to 6 or 8 inches apart and treat as endive. Late in treat as endive. Late in summer or fall it should be gradually banked, like celery. Where the winters are severe the roots may be taken up in November; cut off tops to about 14 inches from neck and shorten lower ends to a uniform length of 8 to 10 inches. Prepare a 8 to 10 inches. Prepare a trench 15 to 18 inches deep and place roots upright 1½ inches apart, fill in level with good light soil. Any portion may be forced by governor with manure. In covering with manure. In four or five weeks the heads should be ready for use. The blanched head is the edible portion, and is generally eaten raw as a salad. Post-paid: Pkt., 10c; ½-oz., 15c; oz., 25c; ¼-lb., 85c.

### Chives

A small, hardy, perennial plant, resembling the onion in appearance, and growing in clusters. They are grown for the young leaves, which are produced freely from early spring until late fall, and give a mild onion flavor to meats, salads, and various dishes. The tops appear early in the spring, and can be cut off close to the ground when needed. They can also be grown in pots in a sunny window during winter. By Parcel Post, Prepaid: Per Bunch, Sprouted, 20c each; 2 for 35c. By express, at purchaser's expense, 15c each; per dozen, \$1.25.

### Chervil

Curled Greatly superior to the old plain variety, being earlier, more handsome, and having fully as fine a fragrance and flavor. It is used for garnishing and flavoring dishes of meats and vegetables. Postpaid: Pkt., 5e; oz., 10e; ¼-lb., 30e; lb., \$1.00.

### Cress

One ounce to 100 feet of row.

Fine Triple Curl A well-known pungent salad. Can be used alone or with lettuce. Should be thickly sown at frequent intervals to keep up succession, as it soon runs to seed. Postpaid: Pkt., 5e; oz., 10e; ¼-lb., 30e; Ib., \$1.00.

Watercress

Highly esteemed as a salad; also for garnishing purposes.

Watercress grows best in a very moist soil, or on the edge of shallow, running streams. Sow the seed thinly in shallow drills in moist ground. When well started, transplant the young plants

to the borders of the stream, or moist land, where it is to grow. The plants will spread rapidly and soon afford a good supply for cutting, and can be cut repeatedly thruout the season. Postpaid: Pkt., 10e; ½-oz., 25e; oz., 40e; ½-lb., \$1.50; lb., \$5.00.

### Corn Salad

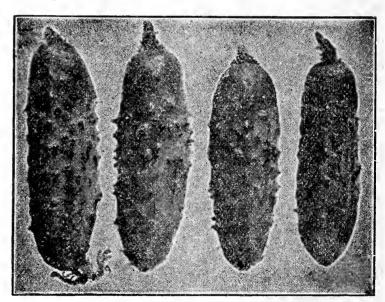
This small salad is used during the winter and spring months as a substitute for lettuce. It is also cooked like spinach. Sow the seed on the approach of cool, moist weather in the fall to produce leaves for winter and early spring use. Mulch with straw to protect from cold. Postpaid: Pkt., 5c; oz., 10c; ¼-lb., 30c; lb., \$1.00.

# **CUCUMBERS**

One ounce of seed will plant 50 hills.

This is one of the vegetables that can be grown to perfection by any one who can control a few yards of reasonably good soil that is fully exposed to the sun. Every family should be supplied from its own garden, since the fruit is so much better when gathered from the vines than in its more or less wilted condition, as when found on the market.

CULTURE Cucumbers succeed best in warm, moist, rich, loamy soil. Plant as soon as danger from frost has passed, in hills about 4 feet apart each way. Prepare the hills by mixing a shovel full of well-rotted manure with the soil. Plant the seed about 1 inch deep, 10 to 12 seeds to the hill. Do not allow any fruit to ripen, as that will cause them to stop bearing. When all danger of insect attacks is over, thin to 3 or 4 plants to the hill.



Snow's Pickling

Snow's Pickling An early maturing, very small, dark green cucumber; symmetrical, square ended, and very popular with many growers who want an ideal pickle. Postpaid: Pkt., 5e; oz., 10c; 1/4-1b., 30c; 1b., \$1.00.

Extra Long Evergreen White Spine A very fine strain, bearing long, green fruit, often measuring from 10 to 12 inches in length, smooth, round, and of fine quality. An excellent variety for either hotbeds or outdoor planting. Postpaid: Pkt., 5e; oz., 10e; 1/4-lb., 30e; lb., \$1.00.

Arlington White Spine A productive white spine variety of average size, 7 to 8 inches in length, with broad, showy foliage. Habit of growth vigorous. Fruit long, slim, and very dark green thruout the entire length, with only a very slight white marking at the blossom end. Flesh is crisp, white, and solid, with very few seeds. Postpaid: Pkt., 5c; oz., 10c; 1/4-lb., 30c; lb., \$1.00.



Davis' Perfect

Davis' Perfect

By using this variety, gardeners can produce out-ofdeners can produce out-ofhothouse forcing variety. The shape is ideal. It
is almost spineless one-third of its length from the
stem. Most important of all it does not lose its stem. Most important of all, it does not lose its dark, rich color when grown out-of-doors. It is hard to tell the difference between it and the hothouse cucumber. Our seed of Davis' Perfect produce the finest cucumbers we ever saw grown anywhere, either hothouse or outdoor and command where, either hothouse or outdoor, and command a premium on the market over any other variety grown here.

Postpaid: Pkt., 5c; oz., 10c; 1/4-1b., 10c; 1h., \$1.00.

Klondike A medium early, white spine cucum-ber of handsome and very attractive green color, and of excellent quality for slicing. green color, and of excellent quality for slicing. Vines are very hardy and productive. The fruit when matured is about 8 inches long, and of uniform size and shape. The dark green color is retained much longer, and is affected less by the hot sun than any other sort. Its uniform size and shape and splendid color make this variety very popular as a shipping sort. Postpaid: Pkt., 5c; oz., 10c: 14-16. 10c; ¼-lb., 30c; lb., \$1.00.

Early Frame A very productive variable plants strong and vigor fruit straight, but smaller at the ends than in middle; bright green color, crisp and tender. excellent cucumber for slicing or pickling. Ppaid: Pkt., 5c; oz., 10c; ¼-lb., 30c; lb., \$1.00. variety;

Improved Long Green Vines are very productive. The fruit is very long, often 12 inches, slender, and of uniform dark green color. Excellent for slicing, and very largely used for pickles. Postpaid: Pkt., 5c; oz., 10c; 1/4-lb., 30c; lb., \$1.00.

Chicago Pickling Westerfield's This variety is preferred above all others by some of the largest pickling establishments. It is one of the best, combining almost every good quality, and being alike suited to both grower and pickle maker. Postpaid: Pkt., 5c; oz., 10c; ¼-lb., 30c; lb., \$1.00.

Boston Pickling A very productive variety. Fruits medium size, bright green, smooth. One of the most largely grown varieties for pickling. Postpaid: Pkt., 5c; oz., 10c; ¼-lb., 30c; lb., \$1.00.

Fordhook Famous A handsome, extra cumber; produces a perfectly smooth, very dark green, straight fruit, often measures 12 to 14 inches long. They are always solid, flesh being a greenish white, firm and crisp, and of most delicious flavor. It is a good cropper. Fruit is full of flesh, but with few seeds. Postpaid: Pkt., 5c; oz., 10c; ½-lb., 30c; lb., \$1.00.

Livingston's Emerald This is strictly an evergreen cucumber, retaining its color until quite ripe, making it very attractive. The fruits are long, straight and handsome, of the most desirable qualities. The young fruit is dark green, straight, slender, almost spineless, making it splendid for pickling. Postpaid: Pkt., 5c; oz., 10c; ¼-lb., 30c; lb., \$1.00.

The Imperial A perfect type of the Ford-hook Famous, only sold under another name. Postpaid: Pkt., 5c; oz., 10c; 14-lb., 30c; lb., \$1.00.

Earliest of All As an extra early white spine cucumber it has no equal. It is perfectly shaped, and holds its dark green color better than any other white spine. Fruits grow very even in size, and regular in form. Color dark olive green, with lighter spines running from blossom end. It is smooth, tender, and crisp. It is very hardy, robust, and free from disease. Market gardeners and large growers, who value earliness, will find this a most profitable sort. Postpaid: Pkt., 5c; oz., 10c; ¼-lb., 30c; lb., \$1.00.

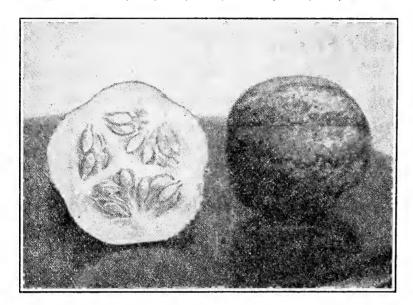
Japanese Climbing A useful variety for growing on a trellis, wire, or other supports. The cucumbers are long, of a dark green color, white flesh, crisp, and of good flavor. Postpaid: Pkt., 5e; oz., 15e; ¼-lb., 40c; lb., \$1.25.

Early Russian Small, extra early, hardy, productive. Good for small pickles. Postpaid: Pkt., 5c; oz., 10c; ¼-lb., 30c: lb., \$1.00.

Cool and Crisp An extremely early and very popular strain of the white spine family. Fruits 6 to 8 inches long, slightly tapering. Skin dark green, thickly covered with small black spines. Fine for slicing, and excellent for pickling. Postpaid: Pkt., 5c; oz., 10c; excellent for pickling. 14-lb., 30e: lb., \$1.00.

Lemon Cucumber

This dainty little cucumber, resembles a lemon, both in form and color, having a distinctive flavor superior to, and not found in, any other cucumber. The crispness, tenderness and sweetness are all that could be desired. It has a thin skin, and can be eaten without fear of harmful results that some experience from eating cucumbers. Postpaid: Pkt., 5c; oz., 20c; ¼-lb., 60c; lb., \$2.00.



Lemon

Thorburn's Everbearing This is not only an extra early variety, but very prolific. The fruits are from 4 to 5 inches in length, but with a rich, dark green color, and if kept closely gahered, vines will continue bearing in great quantities until frost. Owing to its great productiveness, is excellent for pickles. Postpaid: Pkt., 5c; oz., 10c; 1/4-lb., 30c; lb., \$1.00.

### **Endive**

This plant furnishes an attractive and appetizing salad for fall and winter use, and, by repeated sowing, a supply may be had nearly all the year around. Useful in flavoring soups, stews, etc.

CULTURE For spring use, sow the seeds in April; for fall and winter use, sow in June and July. The seed may be sown in rows 12 inches apart, and the plants thinned to about 1 foot apart in the rows. Cultivate same as for lettuce. The bleaching of endive is best done by drawing the leaves together and tying them, as you do cauliflower. This should be done about a month before it is wanted for the table use.

and market garden. fully cut and curled. 4-lb., 40c; lb., \$1.25.

Hardiest variety, and the most desirable for home use Deep green leaves, beauti-Postpaid: Pkt., 5c; oz., 15c;

Broad Leaved Batavian Heads of broad, thick leaves, which can be blanched as a salad, or make excellent cooked greens. Postpaid: Pkt., 5c; oz., 15c; ¼-lb., 40c; lb., \$1.25.

### Herbs

Postpaid		
	Pkt.	Oz.
Borage	5c	15c
Caraway	5c	10c
Dill	5c	10c
Lavender	5c	15c
Sage	5c	15c
Sweet Marjoram	5c	15c
Thyme	5c	30c
Wormwood	5 c	20c

# **CORN**Sweet or Sugar

ONE POUND WILL PLANT 100 HILLS; 10 POUNDS ONE ACRE.

On account of extremely hot, dry weather in the corn growing districts last summer, sweet corns are again scarce and high this season; some varieties almost an entire failure. We have good stocks of the leading varieties we quote, which we can supply in reasonable quantities.

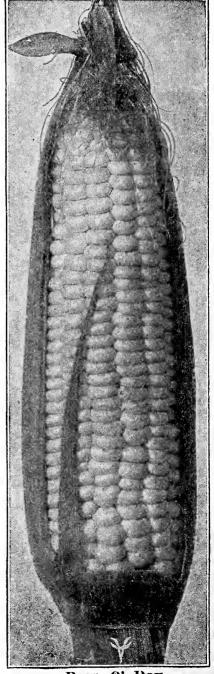
CULTURE Sweet corn should not be planted until the ground is warm and danger of frost is past. Usually it cannot be safely planted in this latitude much before the first of May. The small, early varieties may be planted in the garden in rows 2 to 2½ feet apart in hills 12 to 18 inches apart, thinning to 2 or 3 stalks to the hill. The larger and later varieties require more room, and should be planted in rows 3 to 4 feet apart, in hills 2 to 3 feet apart, thinning to 3 to 4 stalks to the hill. Corn thrives best on warm, rich soil, and succeeds only when given frequent but shallow cultivation. For a continuous supply, begin planting as early as the season will permit, and plant every 10 days or two weeks until July.

### Peep O'Day

On account of its extreme earliness, Peep O'Day sweet corn is especially adapted to our altitude. The stalks grow 3½ to 4½ feet in height, and, having a light foliage, may stand very close together. The ears are small, growing 5 to 6 inches in length. It is a week or ten days earlier than any other sort, and one of the sweetest of all early table varieties. We can recommend it for the home garden and the market gardener. Postpaid: Pkt., 5c; ½-lb., 15c; lb., 30c; 10 lbs., \$2.50. By freight or express, at purchaser's expense, pkt., 5c; ½-lb., 15c; ½-lb., 15c; ½-lb., 15c; ½-lb., 15c; ½-lb., 15c; ½-lb., 5c; ½-lb.

### Howling Mob

A popular and largely grown variety for the market gardener or home use. Matures 5 to 7 days later than White Cob Cory. Grows to a height of 4½ to 5 feet, producing two fine ears to the stalk. The ears are 7 to 9 inches long, with 12 or 14 rows of pearly white corn. The husk is heavy, and extending from the ear, protects the grains from worms. A very fine main crop variety. Postpaid: Pkt., 5c; ½-lb., 15c; lb., 30c; 10 lbs., \$2.50. By freight or express, at purchaser's expense, pkt., 5c; ½-lb., 15c; lb., 25c; 10 lbs., \$2.00.



Peep O' Day

Extra Early Adams Very early and hardy. It is not a sugar corn, but is grown for early use. Ears short, kernels very white. Postpaid: Pkt., 5c; ½-lb., 15c; lb., 25c; 10 lbs., \$2.25. By freight or express, at purchaser's expense, pkt., 5c; ½-lb., 15c; lb., 25c; 10 lbs., \$2.00.

**New Golden** Bantam This is a variety which can be planted earlier than any other true sweet corn, consequently producing the earliest supply of ears for est supply of ears for table or market use. Also two crops may be grown in one season. Because of its extreme hardiness and ability to withstand unfavorable weather, it is especially adapted for ally adapted for planting in high altitudes where other kinds will not mature on account of cold nights or early frosts. Postpaid: Pkt., 5c; ½-lb., 15c; lb., 30c; 10 lbs., \$2.50. Postpaid: freight or express, at purchaser's expense, pkt., 5c; ½-lb., 15c; lb., 25c; 10 lbs., \$2.00.

Mexican This variety has for a number of years had the reputation of being the sweetest of all sweet corn. When cooked the ear is white, with a bluish tinge toward the base of the kernel. In tenderness, it is unsurpassed. For family use, it is considered by many the most desirable of many of the late sorts. Postpaid: Pkt., 5c; ½-lb., 15c; lb., 30c; 10 lbs., \$2.50. By freight or express, at purchaser's expense, pkt., 5c; ½-lb., 15c; lb., 25c; 10 lbs., \$2.00.

### Early Minnesota

An old and popular variety. One of the best early sorts for market and private garden. Stalks about 6 feet high, 8 rowed kernels very broad, sweet, and tender. not shrinking much in drying. Postpaid: Pkt., 5c; ½-lb., 15c;

in drying. Postpaid: Golden Bantam Pkt., 5c; ½-lb., 15c; lb., 30c; 10 lbs., \$2.50. By freight or express, at purchaser's expense, pkt., 5c; ½-lb., 15c; lb., 25c; 10 lbs., \$2.00.

O. E. Williams, Ward, Colo.: The seed I ordered last spring arrived O. K. and was entirely satisfactory. Not a failure in any package.

# Country Gentleman There is no corn that compares with Country Gentleman for sweet-

compares that with Country Gentleman for sweet-ness. It is the ness. It is the "Par Excellence," often called "The Shoe Peg Corn," on account of the long, sweet crowded kernels. It remains tender and fit for use longer than most sorts, owing to the verv thick husk, which keeps it in the milk. The the milk. The ears average 9 inches, and are borne from 2 to 5 on a stalk. One of the late varieties. **Postpaid: Pkt.**, **5c**; ½-lb., **15c**; lb., **30c**; **10 lbs.**, **\$2.50**. By
freight or express, at purchaser's expense, pkt., 5c; ½-lb., 15c; lb., 25c; 10 lbs., \$2.00.

### Early Evergreen

This is an improvement over Stowell's Evergreen. It is earlier, and produces almost as large ears. Grains are pure white, very deep, tender, and sweet. A good variety for second early or main crop. Postpaid: Pkt., 5c; ½-lb., 30c; 10 lbs., \$2.50. By freight or express, at purchaser's expense, pkt., 5c; ½-lb., 15c; lb., 25c; ½-lb., 15c; lb., 25c; 10 lbs., \$2.00.

### Stowell's Evergreen

This is an old standard main

Country Gentleman

h used for the home garden
guished by the large ears of

crop variety. Much used for the home garden. This corn is distinguished by the large ears of long, deep kernels, its rich, sugary flavor, and its long keeping qualities. Noted for its sweetness, productiveness, and size. Postpaid: Pkt., 5c; ½-lb., 15c; lb., 30c; 10 lbs., \$2.50. By freight or express, at purchaser's expense, pkt., 5c; ½-lb., 15c; lb., 25c; 10 lbs., \$2.00.

White Cob Cory

A standard early variety. Stalks about  $4\frac{1}{2}$  feet high, bearing 2 or 3 ears, which are 6 to 7 inches long, 8-rowed, and with large but very sweet and tender grains. Postpaid: Pkt., 5c; ½-lb., 15c; lb., 30c; 10 lbs., \$2.50. By freight or express at purchaser's expense, pkt., 5c; ½-lb., 15c; lb., 25c; 10 lbs., \$2.00.

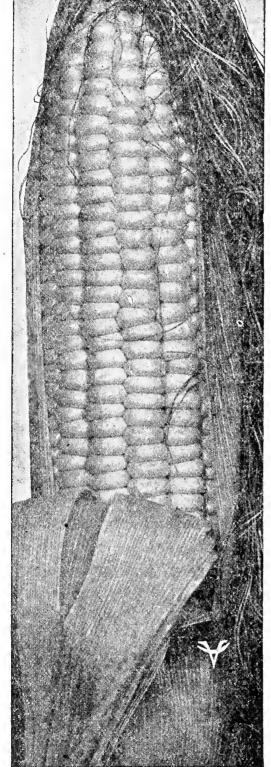
Varnel Jordan, Morapos, Colo.: We have had good success with your seeds. The corn that we purchased from you is the first corn that we have had success with. The Golden Bantam sweet corn is especially fine. The field corn also did well. We raised 45 pounds of Tepary beans from one pound of seed.

Early Mayflower Early Mayflower corn is slightly earlier than Golden Bantam, but it is not so well known. In

size and shape of ear it is very similar to Mammoth White Cory, but is much sweeter, and about a week earlier. The stalks are about 4 feet high, but the 4 feet ears are exceptionally long and well filled for such an early corn. The ears average about 7 inches in length, and grow very close to the stalk. The grains are tender and sweet, and the eating quality quality excellent. corn resembles the Golden Bantam so closely in size, quality and earliness that it should called White Bantam. It comes highly recommended to us, and can recommend it to those wanting the Golden Bantam qualities in white Postpaid: Pkt., 5e; ½-lb., 15e; lb., 30e; 10 lbs., **\$2.50.** By frei'ht express, at purchaser's expense, pkt., 5c; ½-lb., 15c; lb., 25c; 10 lbs., pense, ½-Ib., 15c 10 \$2.00.

### Perry's Hybrid

A very popular medium early variety. Stalks about 6 feet high, bearing 2 ears about 8 inches long, 12 or 14 rows of grain, medium



Early Mayflower

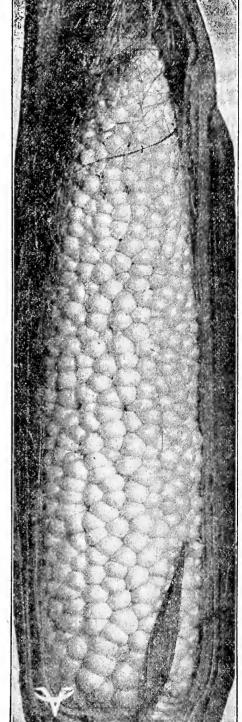
size, cooking very white and tender. Matures a little later than the Early Minnesota. Postpaid: Pkt., 5c; ½-lb., 15c; lb., 30c; 10 lbs., \$2.50. By freight or express. at purchaser's expense, pkt., 5c; ½-lb., 15e; lb., 25c; 10 lbs., \$2.00.

### White Evergreen

This is an imthe Early Ever-green, is about a week earlier than the Ever-Evergreen, and the grains are pure white. It is very vigorous, stalks grow from 6 to 7 feet high, producing from 2 to 3 ears to the stalk. White Ever-green is used almost exclusively canners for canning purposes, as it retains its pure white color after canning. Postpaid: Pkt., 5c: ½-lb., 15c; lb., 30c; 10 lbs., \$2.50. By freight or express, at purchaser's expense, pkt., 5c;  $\frac{1}{2}$ -lb., 15c; lb., 25c; 10 lbs., \$2.00.

### Golden Cream

This favorite corn is a cross between old popular Country Gentleman and Golden Bantam. In ap-pearance it re-Country sembles Gentleman. kernels are row, pointed or shoe-pegged shape, cream colored when ready for eating, turning to a golden yel-low when cooked, same as Golden Bantam. It is earlier than Country Gentleman and later than Golden Bantam, which, with its good-sized ear and de-



Sizeu ear and de-licious flavor, make it one of the best and most popular sweet corns on the market. Postpaid: Pkt., 5c; ½-lb., 15c; lb., 30c; 10 lbs., \$2.50. By freight or express, at purchaser's expense, pkt., 5c; ½-lb., 15c; lb., 25c; 10 lbs., \$2.00.

C. S. Chick, Cornville, Ariz.: The seed I bought from you last season could not be surpassed for quality. I think every seed grew.

**CO-OPERATION** is "the act of working together," and that is our object and desire. The old saying that "Two heads are better than one" is often true. Our operations and experiences cover practically everything pertaining to the Garden or Farm. The result of our experience or a suggestion may assist you in solving some of your problems. On the other hand your experiences and suggestions may assist us in solving some of the problems presented to us. Your problems

we want your co-operation, and want you to feel free to write us for any information you may desire concerning your Garden or Farm. We will also appreciate any criticisms or suggestions you may make that you think would be of benefit to us, or the thousands of gardeners and farmers who receive our Catalog annually, and who may be benefited thereby. From criticisms we learn our weaknesses, from suggestions we overcome them.

Nothing places us as much as to receive inquiries and suggestions from our friends and customers;

Nothing pleases us as much as to receive inquiries and suggestions from our friends and customers; by such, we know they are interested in our work and wares, and are seeking or disseminating knowledge for better methods and conditions. We again invite your co-operation, and trust you will write us freely concerning your operations and experiences. If we can help you in any way, at any time, in making your garden or farm work easier, more profitable, and more worth while to you, don't hesitate to call upon us. Our experience, our knowledge, and our facilities are at your command.

### **Dandelion**

French Common A decided improvement on the wild dandelion. Very early and vigorous in growth. Postpaid: Pkt., 5c; oz., 20c.

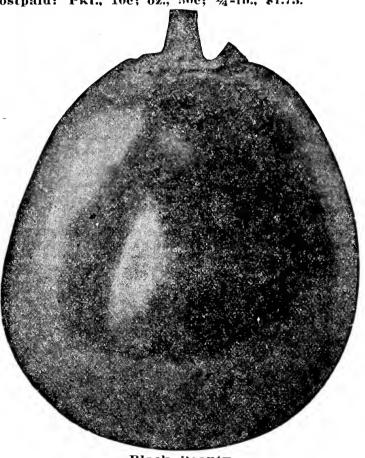
# **Egg Plant**

One ounce will produce 1,000 to 2,000 plants.

CULTURE Egg plant should be sown in hotbeds in March and April, and transferred to boxes when 1 or 2 inches high, and planted during June in rows 2½ to 3 feet apart. Cultivation same as for cabbage.

Black Beauty The earliest and best of all large fruited egg plant. Is alike valuable to both private planter and market gardener. Black Beauty produces fruit fully as large, and is ready for use 10 days or 2 weeks earlier than New York improved. The skin is a rich, lustrous, purplish black of most attractive appearance. Postpaid: Pkt., 10c; oz., 50c; ¼-lb., \$1.75.

New York Improved The leading sort for home and market. Plant is a vigorous grower, very large, fine, and free from thorns, and produces until frost. Skin rich purple; flesh white and of good flavor. Especially recommended to market gardeners. Postpaid: Pkt., 10c; oz., 50c; 1/4-lb., \$1.75.



Black Beauty

### Kale-Borecole **German Greens**

One ounce of seed will produce 3,000 plants.

CULTURE For late fall or early winter use, sow early in June, and transplant about the middle of July in rows 18 to 24 inches apart, setting the plants 12 to 18 inches apart in the rows. For spring use, sow in August, and transplant a month or six weeks later. Protect during the winter with a covering of hay or coarse litter. All kales are best when touched by frost.

Dwarf Curled Scotch A finely curled spreading variety. The plant is very hardy. The leaves are ety. The plant is very hardy. The leaves ar long, and of an attractive bright green color. used for garnishing, or cooked as greens. Pospaid: Pkt., 5c; oz., 25c; 1/4-lb., 90c; 1/2-lb., \$1.50.

### Leek

One ounce of seed to 100 feet.

CULTURE Sow seed in early spring, in rows about 1 foot apart and 1 inch deep. When 6 to 8 inches high, transplant 4 to 6 inches apart, in rows about 12 inches apart, setting the plants in the ground up to their center leaves, and as they grow, draw the soil up around them. This process tends to bleach the leek, and to make more palatable the edible portion.

American Flag This is a strong growing variety, producing large, thick stems of sweet flavor, when properly blanched. Postpaid: Pkt., 5c; oz., 20c; ¼-1b., 60c.

Stems very large, but comparatively short. Leaf broad. covered with whitish blooms. Stands a long time in condition for use. Postpaid: Pkt., 5c; oz., 20c; ¼-1b., 60c. 1/4-lb., 60c.

### Kohl-Rabi **Turnip Rooted Cabbage**

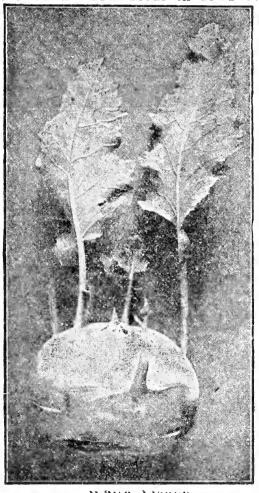
One ounce of seed will sow about 300 feet.

CULTURE The edible part is the bulb. which grows on a stalk a few inches above the ground. Sow seeds in rows 16 to 18 inches

apart, and when up, thin to 4 to 6 inches apart in the First sowing may be made as soon as ground can be worked in spring, and successive ones repeated later.

### Early White Vienna

Flesh white and tender. standard sort for market and table use. Good for forcing. This variety has a very short top, and forms the ball quickly thus quickly, thus making it a making it a particularly desirable sort desirable sort on account of its earliness. Postpaid: Pkt., 5c; oz., ¼-lb., 75c.



white Vienna

日本人農業家諸君に告ぐ

本南會は多數の日本人農家に各種の陣物 類を安價に販賣致候に付和文文は英文に て御注文次第御送附申上候間多少に不拘 御用命被下度願上候

ベートン種物商會

傅馬市マーケット街一五〇〇



Field of Big Boston Lettuce

# TTUCE

One ounce of seed will produce 3,000 plants.

Lettuce is in demand every month of the year, and is one of the most important and profitable crops for the market gardener. With our irrigating system, and cool nights, we are able to grow a superior quality during extremely hot weather, and market it at a time when the warm, unirrigated

sections are unable to produce it.

Head and leaf lettuce are the principal varieties grown. Head lettuce has almost supplanted the leaf, it having developed within the last few years that we can produce as fine a grade and quality of head lettuce as California, and at a season of the year when other sections are out. Acres of the head varieties are being grown here annually now, while only a few years ago it was rarely called for or seen on the market.

**CULTURE** Lettuce to be at its best should be grown as rapidly as possible. The soil should be made rich by liberal manuring, and be made rich by liberal manuring, and thorough preparation. For winter, sow under glass in hotbeds or hot houses from November to February, and thin out as necessary to prevent crowding. Keep a moderate heat, and give all the light and air possible. For general crop, sow out of doors as soon as the ground can be worked, in drills 18 to 24 inches apart. Thin the plants 6 to 8 inches apart in the rows. For spring and early planting of the head spring and early planting of the head varieties, we recommend starting the plants in hotbeds or cold frames, transplanting to the field as soon as the weather permits, but for summer and fall crops, we recommend drilling the seed in rows, then thin to 8 to 12 inches apart according to size of letinches apart, according to size of let-

**Head or Cabbage Varieties** 

Prize Head: A large, clustering lettuce, most excellent for home garden, and the most easily grown variety in cultivation. It easily grown variety in cultivation. It forms a large, tender, crisp, loose head. With bright green crimpled leaves, tinged with brownish red, of superior flavor, long remaining sweet, and slow to run to seed. It is very attractive, well adapted to open-air culture, being quite hardy. Postpaid: Pkt., 5c; oz., 10c; 1/4-lb., 30c; lb., \$1.00.



Big Boston



Shippers' Favorite

Shipper's Favorite A wonderful heat resister. Splendid for summer planting. One of the most popular for withstanding heat. In size and shape it is a counterpart of Pig Poston. withstanding heat. In size and shape it is a counterpart of Big Boston, except in the brown edge, which, on the Shipper's Favorite, is green. It makes a fine, hard head, with a rich, buttery flavor; of fine quality, bleaches to a fine, creamy white color. The best, the surest, the finest lettuce on the market. Our seed was imported by us direct from France. Give this wonderful strain a trial. Postpaid: Pkt., 5c; oz., 15c; ¼-lb., 40c; lb., \$1.25.

Selected Big Boston (Trocadero)

North, South, East, West, wherever grown, Selected Big Boston has proven its superiority over all other varieties of head lettuce. Plants large, very hardy, and vigorous. Leaves broad, comparatively smooth, wavy at edge, rather thin; color light green, slightly tinged with reddish brown. Its extra large, round, crisp, cabbage-like heads make it the most attractive and best seller on the market. It is suitable for early or late planting: resistant to both heat and cold, and is slow to go to seed. We have seen it go thru severe freezes to seed. We have seen it go thru severe freezes practically without damage. It surpasses all other varieties in shipping qualities to distant markets. Our seed of Selected Big Boston was grown for us under contract by a large, expert lettuce grower. In placing your order with us for this wonderful lettuce you can rest assured you are getting the best the world produces. Postpaid: Pkt., 5c; oz., 10c; ¼-lb., 35c; lb., \$1.25.

California Cream Butter A fine, large, Cabbageheading variety, with a rich, buttery flavor; tender. sweet, and crisp. A popular market variety, medium early. The heads are very broad, often measuring 8 inches across, and continue to grow for some time after they are ready for use, and very slow to go to seed. Postpaid: Pkt., 5c; oz., 10c; ¼-lb., 30c; lb., \$1.00.

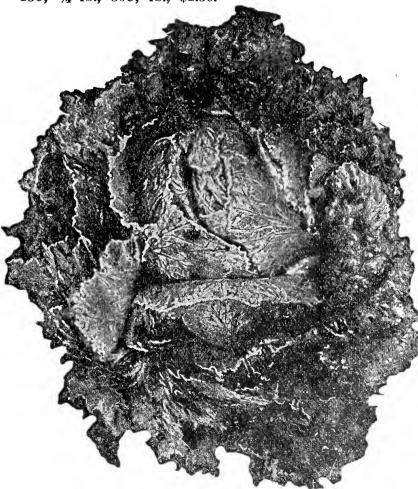
May King Its solid, round heads will bear shipping better than most varieshipping better than most varieties. For early spring planting in the open ground, or under glass, it is unequaled. It is hardy, as well as very early, and is a quick grower. Leaves are bright green, the outer leaves slightly tinged with brown, inner, a bright yellow. Flavor is rich and buttery. Postpaid: Pkt., 5c; oz., 10c; ¼-lb., 30c; lb., \$1.00.

Black Seeded Tennis Ball One of best for forcing or early out-of-door planting. Plants medium size, having thick, dark green leaves, and when grown form solid heads, which are crisp and tender. Postpaid: Pkt., 5c; oz., 10c; 1/4-lb., 30c; lb., \$1.00.

Red Edge Victoria A standard variety planting. Has the habits and appearance of Big Boston, only not quite as large, but much earlier. Postpaid: Pkt., 5c; oz., 10c; ¼-lb., 30c; lb., \$1.00.

Postpaid: Pkt., 5c; oz., 10c; ¼-1b., 30c; 1b., \$1.00. Iceberg This is a strain of the New York or Wonderful or Los Angeles market lettuce, and is its counterpart in habit, size and quality. It is lighter green in color, and not quite so solid, but equally as tender and crisp, and of excellent flavor. It is the leading variety for the Southwest during the summer months, as it seems to endure the heat and drought better than the Wonderful and other varieties. Iceberg lettuce planted during the summer months should be planted on dark soil; when grown on light, sandy soil, the heat of the sun reflected from the sand on the under side of the leaves causes them to burn and turn brown. It is very large; grows and heads like cabbage. Should not be planted closer than 14 inches in the row. Postpaid: Pkt., 5c; oz., 15c; ¼-1b., 45c; 1b., 1.50.

New York or Wonderful This lettuce is fast superseding Big Boston, especially for late planting, as it grows so much larger, and is the leading fall and winter lettuce on all the markets. Our gardeners are just beginning to understand and appreciate its qualities and characteristics. It is the largest, most attractive, and best lettuce on the market today, and we can highly recommend it to those desiring the best yet introduced. This is the mammoth head lettuce that is grown so largely in California, and shipped to all important markets of the country, where it commands a premium over any other lettuce grown. The immense heads are solid, heavy, beautifully blanched to a creamy white, with bright green outer leaves. The quality is unsurpassed, being tender, crisp, and sweet. It is a hardy, rapid grower, deep rooted, and resistant to drought and heat; a slow seeder and sure to head. Postpaid: Pkt., 5c; oz., 15c; ¼-lb., 50c; lb., \$1.50.

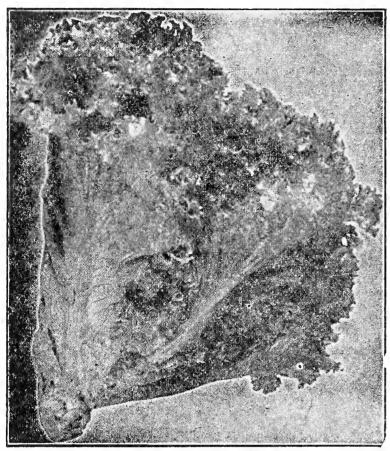


New York, or Wonderful

Mrs. Nephi Bond, Henefer, Utah: I bought some Henderson's strain cauliflower seed from you, and I never saw such cauliflower before. Some of them weighed 6 pounds each, and the Copenhagen Market cabbage was a wonder; some of them weighed 18 pounds each. I intend to buy my seed from you.

### **Curly or Leaf**

Denver Market A combination leaf and head lettuce. Grown here as a leaf lettuce, both under glass and out-ofdoors. When grown out-of-doors, and permitted to grow long enough, forms a nice, large, conical head. Leaves light golden green, beautifully curled, which, with its crisp, tender leaves and delicious flavor, make it a favorite with many grow-Postpaid: Pkt., 5c; oz., 10c; ¼-lb., 30c; lb., \$1.00.



Grand Rapids

Grand Rapids For forcing it has no equal. Its crisp, delicious flavor and handsome appearance make it a good seller. Its upright habit of growth permits of close planting, which is quite a factor with hot house people. Postpaid: Pkt., 5c; oz., 10c; ¼-lb., 35c;

Alfred Walton, Bedford, Wyo.: The seed I got from you were just fine. I raised the best garden this year I have ever had. I will never use any other seed as long as I can get the Burton seed.

Improved Hanson This standard variety is a well-known and well-tried sort. Characteristic for its wonderful heat and drought resisting qualities. Its large, broad leaves are beautifully curled and crinkled. Very sweet and tender. Desirable for the market or home garden. Postpaid: Pkt., 5c; oz., 10c; 1/4-lb., 30c; lb., \$1.00.

Black Seeded Simpson One of the the best of the non-heading varieties. An old and popular sort; forms large, loose heads, with large, curled, thin leaves of excellent quality. Resists heat, and remains tender longer than most other varieties. Suitable for glass or out-of-door growth. Postpaid: Pkt., 5e; oz., 10e; ¼-lb., 30e; lb., \$1.00.



Paris White Cos

Differs Paris White Cos entirely shape from other varieties, having long, narrow, spoon-shaped leaves, folding into loose-shaped heads, which blanch better by having the outer leaves drawn about them and tied. Postpaid: Pkt., 5c; oz., 10c; ¼-lb., 30c; lb., \$1.00.

# MUSKMELON or CANTALOUPE

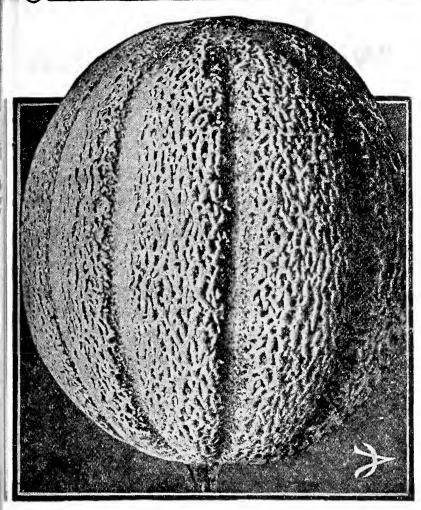
One ounce of seed will plant 50 hills.

But very few people, even in our own state, are aware of the fact that Colorado produces as many, or more, vine seeds than any other state in the Union. Nearly every seed house of any importance in the country secures a good portion of their cucumber, cantaloupe, melon, and such seed, from Rocky Ford, Colo., the center of the vine seed

Rocky Ford is the home of the famous Rocky Ford Cantaloupe and Honey Dew Melon, in fact, practically all standard varieties being grown to-No district has done so much to develop this industry. Rocky Ford has a rich, sandy soil, dry, warm climate, with ample water for irrigation, and with this combination, produces the most per-fect seeds it is possible to produce. We have our vine seed grown there under con-

tract by persons who grow nothing but vine seeds for seedsmen. If you have never tried our seeds, give them a trial this year; they are all we claim them to be.

CULTURE Rich, sandy soil and good seed are absolutely necessary for success. The seed should not be planted until the ground is warm, and danger of frost is past. Plant in hills about 6 feet apart each way. Old, well-rotted manure should be thoroughly mixed with the soil in each hill, in liberal quantity. Plant 6 to 10 seeds in a hill, and when danger from insects has passed, leave three to four of the strongest plants. This method insures a good stand of plants in spite of the bugs. If the plants grow very rank, the tips of the shoots should be pinched off when about 3 feet long. Cultivate well, but not deep.



**Netted Gem** 

Netted Gem Is a firm, medium-sized, green-fleshed melon; will carry in perfect condition for a week or more after its re-moval from the vine. The skin is green, regularly ribbed, and thickly netted. It is a heavy cropper, and with its delicious flavor and shipping qualities, is a favorite wherever grown. Postpaid: Pkt., 5e; oz., 10e; ¼-lb., 35e; lb., \$1.10.

Tip Top Rightly named, for it is one of the most delicious melons grown. The fruits are large, round, well-ribbed, with light green skin, which becomes netted when ripening. The flesh is thick, bright salmon colored, of luscious, melting flavor, but sufficiently firm for shipping. Postpaid: Pkt., 5c; oz., 10c; ¼-lb., 35c; lb., \$1.10.

Burrell's Gem This is one of the oldest and most popular of the standard varieties. Fruits are well ribbed, covered with a fine grayish netting. The skin is a dark green. Flesh salmon-colored, sweet and tender. The flesh extends close to the rind, and retains its color and quality close to the skin, which leaves only a thin rind. A most excellent seller and shipper. Postpaid: Pkt., 5c; oz., 10c; ¼-lb., 35c; lb., \$1.10. lb., \$1.10.

Acme or Baltimore A good-sized melon, oval in shape, slightly pointed at the stem, well ribbed, and heavily netted. Skin turning to a golden tint when ripened. This variety is very productive. Sure cropper of good quality. One of the most desirable green-fleshed melons. Postpaid: Pkt., 5c; oz., 10c; 1/4-lb., 35c; lb., \$1.10.

Long Island Beauty This is considered one of the best shipping varieties; is very early, good size, green flesh, roughly netted, and delicious flavor. It is a selection from the Early Hackensack, but a great improvement on that variety, and is regarded as one of the finest varieties. Postpaid: Pkt., 5c; oz., 10c; ¼-1b., 35c; 1b., \$1.10.

Bay View One of the largest, most prolific, finest flavored cantaloupes in cultivation. Flesh green, luscious, sweet, and very hardy. Picked green it will ripen up finely, and carry safely for a long distance. Postpaid: Pkt., 5c; oz., 10c; ¼-1b., 35e; lb., \$1.10.

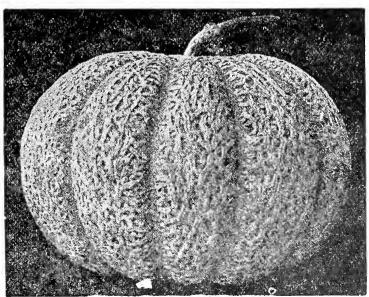
Paul Rose or Petroskey This melon combines all the good qualities of the Netted Gem and Osage, the varieties from which it originated, possessing the sweetness of the latter, with the finely netted appearance of the Gem. The fruit is oval, about 5 inches in diameter; in shape it is similar to the Netted Gem. The flesh is firm, a rich orange red, like the Osage, but is even sweeter and higher flavored. It ripens close down to the rind, with a small seed cavity. It is a good shipper, and just the size for hotel and table use. It has no equal as a market melon for professional growers, and one of the best for home garden. Postpaid: Pkt., 5e; oz., 10e; ¼-lb., 35e; lb., \$1.10.

Emerald Gem An early, salmon-fleshed variety; is unequaled for home use and nearby markets. If fruits are gathered as soon as they are ripened, the vine will continue bearing thruout the season. The skin is a rich, deep emerald green. The fruits are heavily ribbed, with narrow bands of light green between the ribs. Flesh very thick, with a thin rind, and small seed cavity. Postpaid: Pkt., 5c; oz., 10c; 14.10. 1/4-lb., 35c; lb., \$1.00.

Osage or Miller's Cream A favorite s a 1 m on-fleshed variety; large, oval, slightly ribbed and netted. Skin very dark green; flesh very thick and sweet flavored, most delicious to the rind. It is a very heavy cropper with uniform fruits. Owing to the fine quality and thickness of the flesh ing to the fine quality and thickness of the flesh, it is a great favorite for both market and home Postpaid: Pkt., 5e; oz., 10e; 1/4-lb., 35e; lb.,

Early Waters The earliest of all Rocky Ford cantaloupes. It is pro-Ford cantaloupes. It is prolific, and usually the first setting of the fruit is very heavy, mostly ripening at the same time. It is of fine shape and size, and inclined to run to solid netting. The flesh is light green, and of the best quality. Where early melons are an object, or for dry localties, or under irrigation, this is the most valuable cantaloupe. Postpaid: Pkt., 5c; the most valuable cantaloupe. oz., 10c; ¼-lb., 35c; lb., \$1.10.

Netted Rock This strain is undoubtedly the heaviest meated melon yet produced from the Rocky Ford type. It produces melons of uniform standard size, which are duces melons of uniform standard size, which are completely covered with gray lace-like netting, which, with the small seed cavity, are the most essential keeping qualities of a cantaloupe. The flesh is green, tinged with a delicate salmon-pink around the seed cavity, which is the smallest of any strain of the Rocky Ford type. The flesh is firm, but not tough or stringy. Sweet, luscious, and of superb flavor. Postpaid: Pkt., 5c; oz., 10c; 1/4-lb., 35c: lb., \$1.10. 1/4-lb., 35c; lb., \$1.10.



Extra Early Hackensack

Extra Early Hackensack A heavily bular-shaped melon, very hardy and productive, with thick, firm, green fiesh of excellent flavor. Postpaid: Pkt., 5c; oz., 10c; 1/4-lb., 35c; lb., \$1.60.

Perfection

The best large cantaloupe for main crop. It is the type of melon that will always sell on any market, and for home use there is none better. It is round, large, heavily netted, dark-green skin, with thick flesh, which is a beautiful salmon color. It ripens early, and has a most delicious flavor. Postpaid: Pkt., 5c; oz., 10c; ¼-lb., 35c; lb., \$1.10.

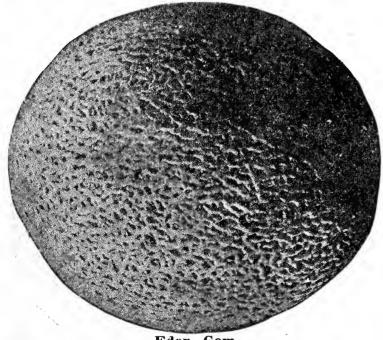
Banana This curious melon looks and smells of an exquisite flavor, being highly scented. Postpaid: Pkt., 5c; oz., 10c; ¼-lb., 35c; lb., \$1.10.

Rocky Ford Rust Resisting This is the melon that made Rocky Ford famous. The vines are exceedingly healthy and vigorous, bearing an abundant supply of fruit thruout the entire season. The flesh is green, very deep, solid and sweet, and can be eaten close to the rind. The seed cavity is very small. For shipping, and home market, it has no equal. Postpaid: Pkt., 5c; oz., 10c; ¼-lb., 35c: lb., \$1.10. 35c; lb., \$1.10.

### Rocky Ford Pink Meat or Pollock's Rust Resistant No.

This is the famous cantaloupe that is grown so largely in Arizona and California for the shipping trade. This type is the highest development, both as to netting and rust-resistant qualities, yet attained in the Rocky Ford cantaloupe. The melons run very uniform in size, and the exceptionally heavy netting is laced and interlaced over the entire surface, making it an ideal shipper. The flesh is green, shading to salmon about the seed cavity, which is unusually small. The meat is solid and fine grained; flavor unexcelled. Postpaid: Pkt., 5c; oz., 10c; ¼-lb., 50c; lb., \$1.50.

Gold-Lined Rocky Ford This melon result of several years of careful selection by one of Rocky Ford's most progressive growers. The shape is ideal being slightly and a growers. shape is ideal, being slightly oval, has no ribs, and is heavily netted over the entire surface. The melon is thick meated from end to end, fine grained, and sweet. Color green, with a gold margin or lining next to the seed cavity. Very attractive both as to outward appearance and when cut. Postpaid: Pkt., 5c; oz., 10c: ¼-lb., 50c; lb., \$1.50.



Eden Gem This strain of Rocky Ford cantaloupe is favorably known in all
sections where Rocky Fords are grown. Flesh
deep green, very solid and firm; skin heavily
netted. It is vigorous of growth, noted for its
resistance to rust and other plant diseases. Its
heavy netting protects it from insect attacks. This
is one of the very best of the Rocky Ford varieties.
Postpaid: Pkt., 5c; oz., 10c; ¼-lb., 35c; lb., \$1.10.

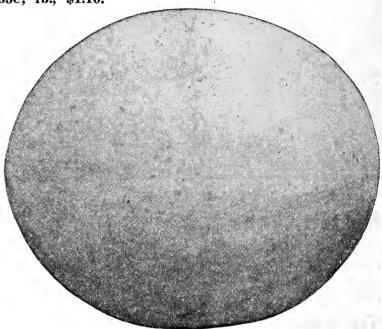
Edna Larsen, Manti, Utah: Your seed is satisfactory. We had good success with your garden peas, squash, and beans; there are none better.

## Cassaba or Winter Muskmelon

The Cassaba has come to stay. To some extent, the Cassaba flavor is an acquired taste, but, judging from the increased demand for the seeds of the varieties we list, an immense population has acquired the taste. Cassabas can now be found on all the principal markets of the country, as well as on the bills-of-fare of the best restaurants and hotels. They are good keepers, being plentiful as late as February, when all other fruits are rare. The Cassaba will grow on most any kind of land, but, like other melons, thrives best on sandy soil.

#### Summer Cassaba

This is the variety grown for summer and early fall use. It is an excellent melon, and much sought after. Large, rather oblong, well ribbed, skin thin, and of greenish yellow color, flesh 2 to 3 inches thick, delicious and melting. None better; keeps well. Postpaid: Pkt., 5c; oz., 10c; 1/4-lb., 35c; lb., \$1.10.



Honey Dew

Honey Dew Melon This is the far melon that has ated such a sensation in all the markets to which it has been shipped. This melon originated from ated such a sensation in all the markets to which it has been shipped. This melon originated from a melon shipped from Africa to New York, the seed of which was sent to Rocky Ford, and there crossed with the original Rocky Ford cantaloupe by pollenization. The following season this hybrid seed was again crossed with the Improved Hybrid Cassaba, producing the present melon, which was called Honey Dew, as it is as sweet as honey, and has the mingling of several popular flavors, pine-

Cassaba, producing the present melon, which was called Honey Dew, as it is as sweet as honey, and has the mingling of several popular flavors, pineapple, banana, and vanilla predominating.

The average size of the melon is 6 inches in diameter, and 7 to 8 inches in length, weighing from 5 to 6 pounds each. The skin is smooth, with an occasional net. Is a creamy yellow when ripe. The flesh is an emerald green, very thick, melting, and very fine grained; can be eaten to the extreme rind. It has the spiciness of the cantaloupe, the juiciness of the Improved Cassaba, and the peculiar quality of retaining all the nourishment in its leathery rind. The melon is very nutritious, as it runs as high as 10 per cent sugar. This amount of sugar helps preserve it, and, in connection with its self-hermetically sealed rind, makes it a very long keeper. The seed cavity is very small, and the rind impervious to water. It is very prolific, yields at the rate of 8,000 to 10,000 melons per acre. The melon slips from the vine when ripe, and will keep for several weeks. The late maturing melons will keep until Christmas.

No garden will be complete without this melon, as there has not yet been a melon produced that equals it in yield, flavor, shipping, and keeping qualties. Postpaid: Pkt., 5c; oz., 25c; ¼-lb., 50c; lb., \$1.50.

lb., \$1.50.

Golden Beauty This is one we recommend as the best of the autumn varieties. It begins to ripen in August and continues bearing and ripening all summer and fall until frost comes. The later fruits can be stored in a cool house or cellar, and will ripen slowly, so they can be marketed from time to time until late January or early February. Golden Beauty is bright, valley, about globular in shape with January or early February. Golden Beauty is bright yellow, about globular in shape, with wrinkled skin, slightly pointed at the stem end. The fruits are from 6 to 8 inches in diameter. Flesh thick and the second. Postpaid: Pkt., 5c; oz., 25c; ¼-lb., 60c; lb., \$2.00.

Winter Pineapple This is one of the best of the late ripening winter varieties. As it ripens on the vines, it can be kept for a longer period in the cellar. The fruits are very solid and heavy, about 10 to 12 inches in diameter, thick at the base, and tapering at the top. The color is deep sea-green, with mottled white and green at the bottom. Flesh pineapple color and flavor. Pestpaid: Pkt., 5e; oz., 10e; ¼-lb., 50e; lb., \$2.00.

Eugene Beck, Penrose, Colo.: I bought nearly all my 1918 seed of you and had splendid results from them, and I will want more of your seeds for next year. Your June pink tomatoes did fine for me; also Scott's cross cabbage and Oxheart carrot.



Golden Beauty

## WATERMELONS

One ounce will plant thirty hills.

CULTURE A light, sandy soil, with good exposure to the sun, is best adapted to watermelons. The ground should be prepared deep. The seed should not be planted until the ground is warm, and danger from frost is past. Plant in hills 6 to 8 feet apart each way; old, well-rotted manure should be thoroughly mixed with the soil in each hill in liberal quantity. Plant 8 to 10 seeds in a hill, and when danger from insects has passed, leave 3 or 4 of the strongest plants. This method insures a good stand of plants in spite of bugs. If the vines grow very plants in spite of bugs. If the vines grow very rank, the tips of the shoots should be pinched off Cultivate well, but not deep.



fom Watson

Cole's Early This is the earliest variety of all, coming in a week or ten days earlier than any of the rest. Fruits are oval and striped with light and dark green. It is too small for shipping purposes, but for home use or localities where the season is short, it is very desirable. Postpaid: Pkt., 5c; oz., 10c; 1/4-1b., 25c; lb., 75c

Ice Cream This is an old standby; has been on the market many years, and but few, if any, varieties surpass it for quality. and productiveness. It has a thin rind, and will not stand shipping any distance. It is an excellent melon for the local and home market. Postpaid: Pkt., 5c: oz., 10c: 14-lb., 25c; lb., 75c.

Citron, Red Seeded Most desirable preserves En solid and white. Postpaid: Pkt., 5e; oz., 10e; 4-lb., 30e; lb., \$1.00.

Halbert Honey The introducer of this melon describes it as being equal in flavor, and as handsome, as the Kleckley's Sweet, and much more productive. A very sweet, long, dark green melon, averaging from 18 to 20 inches in length. Has a thin rind, and deep red meat of delightfully delicious flavor. Entirely free from stringiness. An early variety. Will ripen in the northern states if planted in a good location. Postpaid: Pkt., 5c; oz., 10c; 4-lb., 30c; lb., 75c.

Tom Watson An extra long melon of striking appearance, uniform in shape and quality. Its luscious, crimson flesh is as sweet as honey, melting, and of superb flavor. Tom Watson is a long green melon, covered with a fine netting, giving it a most attractive appearance. The average tractive appearance. The average melon weighs 40 to 50 pounds, and measures about 28 inches long, and about 12 inches in diameter. The flesh is of most superb quality, and is of intensely red color. The rind is thin, but hard and tough, so that it is unequaled as a market and shipping sort. Postpaid: Pkt., 5c; oz., 10c; ¼-1b., 30c; lb., 75c.

Alabama Sweet This is considered the best shipping melon grown in this territory, as it grows very large, with a thin, but tough rind. Flesh bright red, thin grained and sweet. Postpaid: Pkt., 5c; oz., 10c; ¼-1b., 25c; 1b., 75c.

Cuban Queen This is one of the largest melons grown in the state, and is one of the best producers. Medium early, of excellent flavor. Postpaid: Pkt., 5c; oz., 10c;

of excellent flavor. Postpaid: Pkt., 5c; oz., 10c; 4-lb., 25c; lb., 85c.

Phinney's Early
This is very early and hardy, bears abundantly.
Size, medium to large. A long melon, with thin. smooth rind. Flesh pink and tender.
Pkt., 5c: ez., 10c: ½-1b., 30c: 1b., \$1.00.

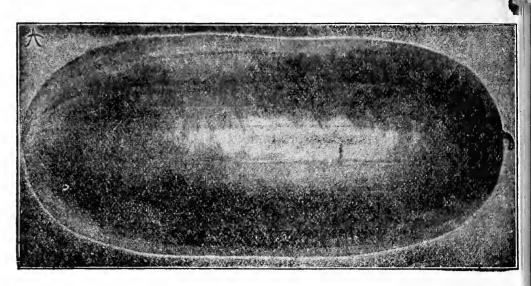
Kleckley's Sweet This splendid watermelon has become popular wherever grown. The melons are very large, oblong in form, and with dark green skin, thin rind, which is very brittle, too brittle to attempt to ship any very great distance. Flesh bright scarlet, with solid heart, delicious, crisp, sugary, and splendid in every way. Handsome in appearance; ripens early, and is especially desirable for home garden. Postpaid: Pkt., 5c; oz., 10c; 14-lb., 25c; lb., 75c.

Black Diamond One of the most prolific watermelons grown in this territory. Color, rich, dark green, almost black, symmetrical in shape. Very large, and an excellent shipper Possesses all the good eating qualities. Postpaid: Pkt., 5c; oz., 10c; ¼-lb., 25c: lb. 80c. 10e; 1/4-lb., 25e; lb., 80c.

Georgia Rattlesnake One of the largest, oldest, and most popular melons, particularly in the South. Melons oblong, of light green color, distinctly striped and blotched with dark shade. Flesh bright scarlet, crisp and sweet. Postpaid: Pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 85c.

Early Fordhook The largest and best early melons grown. Next to Cole's Early in time of ripening, but much larger in size. Fruit round, color, dark green, with an occasional stripe of lighter green. The bright red flesh is extremely attractive, and deliciously sweet. It is well adapted to heavy as well as light soils. A good shipper. Postpaid: Pkt., 5c; oz., 10c; ¼-lb., 30c; lb., \$1.00.

Kolb's Gem The melons are large, of a thick, oval, blocky form. The skin is dark and light stripes. The flesh is bright red, of a rich, sugary flavor. Postpaid: Pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 90c.



Kleckley's Sweet

Rocky Ford The oldest and for years the most prominent melon of the Rocky Ford district. It is oblong and a little inclined to be pointed; the rind is thin and a deep green color. Still retains its notoriety for sweetness, and is grown largely in every section of the state. Postpaid: Pkt., 5c; oz., 10c; ¼-lb., 25c;

McIver's Sugar An oblong fruited, large variety, melons averaging about 20 inches in length. Skin marked with broad stripings of light green on a dark ground. Flesh pale pink; very crisp, thick and sweet. An excellent shipper. Postpaid: Pkt., 5c; oz., 10c; 14-1b., 25c; 1b., 85c.

Florida Favorite A splendid oblong melon, only a few days later than the very early varieties. Skin dark green, slightly mottled with still deeper green green flesh deep crimson red, of finest flavor and quality. Postpaid: Pkt 50: 07 100: 1/2 lb 270: lb ity. Postpaid: Pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 75c.

### Mustard

One ounce of seed will sow 100 feet of drill.

CULTURE When used for salads, sow thick-ly in shallow drills, 6 inches apart. Successive sowings may be made every week or two. When grown to produce seed for use in pickles, pepper sauce, etc., sow early, in rows about a foot apart and 3 inches apart in the

White English Leaves comparatively small and smooth, deeply cut or divided, and of medium dark color. Plant upright, of rapid growth, and soon bolts to seed. Leaves, when young, are mild and tender; seed light yellow, and larger than other varieties. Postpaid: Pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 80c.

Southern Giant, Curled Leaves bright green, crimped and frilled edges. Highly esteemed for its vigorous growth, hardiness, and good qualities. Postpaid: Pkt., 5e; oz., 10e; ¼-lb., 25e; lb., 80e.

### Okra

One ounce of seed to 100 feet of row.

This vegetable is but little known in the West, but is highly esteemed in the South. The seed pods are used in soups, when young and tender, to which it imparts an aromatic flavor. They are also stewed and served with butter; also prepared as a salad. It is a very delicious vegetable, and should be grown more largely in the West.

CULTURE Sow the seed thickly in rich, warm ground about the middle of May, or when danger from 'rost has passed, in rows about 3 feet apart, one inch deep. When well up, thin to 10 or 12 inches apart in the row.

### White Velvet

distinct entirely variety. The pods are round and smooth, but covered with a fine fiber resembling velvet. It is one of the very best varieties. Postpaid: Pkt., 5e; oz., 10e; ¼-lb., 25e; lb., 75e.

### Mammoth Long Pod

This extraordinary variety is not only the most productive known, but grows enormous sized pods, and is earlier than any other variety. It is not only highly prized by growers, but, owing to its tenderness in to its tenderness, is preferred by canners, who preserve it hermetically for winter ically for winter use. Postpaid: Pkt., 5e; oz., 10e; ¼-lb., 25e; lb., 75e.



Dwarf Green

Dwarf Green Plants are about 3½ feet in height, are early maturing, and very prolific. Pods are white, long, smooth, tender, and of good quality. Postpaid: Pkt., 5c: oz., 10c; ¼-lb., 25c; lb., 75c.

John E. Ward, Cleveland, Utah: I had the best of luck with the seed I bought from you. Your seeds have a high germinating power, and are extremely true to name. I can recommend your seed



Field of Onion Seed on The Burton Seed Farm.

## ONIONS

One ounce of seed will sow 200 feet of row.

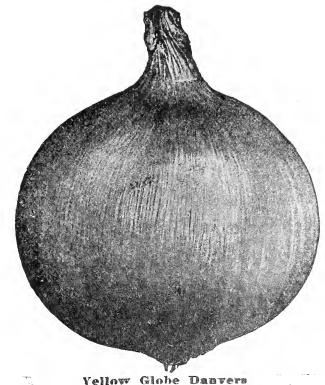
The onion acreage and yield last year for the U. S. was the largest on record, resulting in onions being the cheapest vegetable on the market last season, and this, coupled with the scarcity and uncertainty of labor, will result in a light acreage beng grown this season, as one extreme invariably follows another. Therefore, to those who are prepared and in position to grow them we would advise growing them this season, as nine times out of ten, under similar conditions, stock will be scarce and high this fall. If interested in large quantities of seed, ask us for special prices.

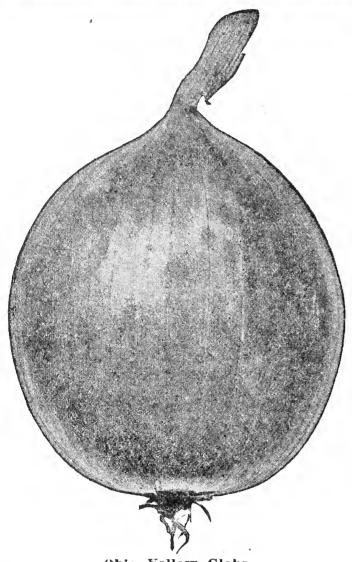
CULTURE Onions do best on a rich loam, which has been heavily manured, and well cultivated for several years. There is no crop in which a liberal use of manure is more essential, and it should be of the best quality and well-rotted, as fresh manure is liable to result in soft bulbs and many scullions. The land should be plowed deeply in the fall, harrowed, disked, and smoothed, ready for seeding in the spring. As soon as frost is out of the ground, in February or March, the land should be redisked, harrowed and smoothed, when it will be ready for the seed. Where all cultivation is to be by hand drill the seeds in rows 14 to 15 inches apart, using from 3½ to 4 pounds of seed to the acre. Where it is desired to cultivate with a horse, make the drill the seeds in rows 14 to 15 inches apart, using from 3½ to 4 pounds of seed to the acre. Where it is desired to cultivate with a horse, make the rows 12 and 20 inches apart. The broad row is for the horse to walk in, and for irrigation. We use the latter method entirely on our farm, and find we can grow the crop much more cheaply and satisfactorily than with all hand work. When the onions begin to come up, wheel-hoe them very lightly, continuing to wheel-hoe and work them when necessary thruout the season. With good soil and proper cultivation, 400 to 500 sacks per acre is not an uncommon yield. acre is not an uncommon yield.

Large Red Wethersfield A very pop-variety. One of the best yielders as well as keep-ers. Shape well flattened, but thick thru, large and heavy, skin purplish red, smooth and glossy. An excellent onion for winter markets. It grows well on poor soils, and in the South. Is not well adapted to muck lands. This is the onion from which our Red Bottom sets are grown. Postpaid: Pkt., 5c; oz., 40c; 14-1b., 90c; 1b., \$2.75.

Extra Early Red Flat A medium size, flat variety. Yields Yields well, and is ready for use two weeks earlier than the Large Red Wethersfield, and very desirable for early market, and where seasons are short. Postpaid: Pkt., 5c; oz., 30c; ¼-lb., 90c; lb., \$2.75.

Yellow Globe Danvers One or the most extensively grown yellow onions. Bulbs are uniformly globe-shaped, small neck, and it is an enormous yielder and a fine keeper. We have used the utmost care in selecting our seeds of this variation. ety, and can recommend them to the most critical grower. Postpaid: Pkt., 5c; oz., 40e; 1/4-lb., 75c; lb., \$2.25.





Ohio Yellow Globe

Ohio Yellow Globe (Burton's have Strain). specialty of Ohio Yellow Globes on our vegetable farm for the past twelve years, and consider this strain by far the best onion for this territory. We grow our own seed of this variety, and for twelve years have improved the stock yearly. Our Mr. Burton, personally, superintends the selecting of bulbs for seed purposes, and only perfect types, with small necks, thick layers of outside skin, of rich orange yellow color are selected; and after twelve years of selecting carefully the most perfect bulbs each year, we have succeeded in producing the finest strain and quality of Yellow Globe onions on the market today. They not only yield from 30 to 50 per cent more than the in producing the finest strain and quality of Yellow Globe onions on the market today. They not only yield from 30 to 50 per cent more than the common strains, but mature from two to three weeks earlier. A grower can better afford to pay \$10.00 per pound for this seed than to accept the common stock as a gift and plant it. If you want the best yielder, best quality, and earliest onion on the market, plant Burton-grown seed of the Ohio Yellow Globe type, and you will have it. Postpaid: Pkt., 5c; oz., 40c; ¼-lb., 75c; lb., \$2.50.

Australian Brown This remarkable onion is medium in size, hard and solid, most attractive in shape and appearance for the market, it having a beautiful amber brown It is one of the earliest of the globe-shaped yellows, but not so large or as heavy a cropper as some. Noted for its keeping qualities. Postpaid: Pkt., 5c; oz., 35c; ¼-lb., 75c; lb., \$2.00.

**Prizetaker** A very handsome, large onion. nearly globular in shape. Skin yellowish straw color. Flesh white, mild and tender. When seeds are started early in hotbeds and transplanted, they make an enormous yield, and command fancy prices from the restaurant and hotel trade. Postpaid: Pkt., 5c; oz., 50c; ¼-lb., 85c; lb., \$3.00.

On our prepaid seeds we reserve the privilege to send either by Parcel Post or Express, using the cheaper one.

New Queen, Small Noted for its earliness and mildness of flavor. For early bunching and pickling. Postpaid: Pkt., 5c; oz., 40c; ¼-lb., \$1.25; lb., \$4.50.

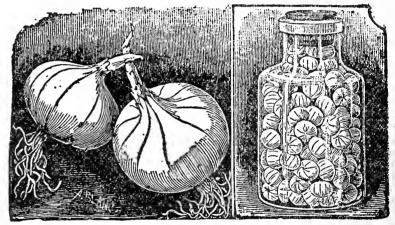
#### or Silverskin White Portugal

A universal favorite with gardeners. It is early; bulbs flat, but thick thru, with thin, white skin. Mild flavored, and of good quality. They are grown for sets, for green onions, or for bunching, and for fall or early winter use. This is the onion from which our Fancy White Bottom sets are grown. Postpaid: Pkt., 5c; oz., 50c; ¼-lb., \$1.00; lb., \$3.50.

### Crystal White Wax (Bermuda)

The most attractive onion in the world. It is a waxy white, of the finest flavor, and quality. It is the onion that is grown so largely in the South, and commands a premium over any other onion in the leading markets. Postpaid: Pkt., 5c; oz., 40c; ¼-1b., \$1.25; lb., \$4.00.

Yellow Bermuda This is the standard variety grown so largely in Texas. It is the most hardy of all sorts, very prolific, less affected by disease, and will yield more than any other variety. It is identical with the White Bermuda, only it produces an onion somewhat yellow in appearance. Postpaid: Pkt. 50.07. 250: 14-1b. \$100.1b. \$2.50. 5c; oz., 35c; ¼-lb., \$1.00; lb., \$3.50.



White Barletta

White Barletta The earliest onion grown here. One of the best for pickling, being small, pure white, mild, and delicate. Postpaid: Pkt., 5c; oz., 50c; 1/4-lb., \$1.50;

### White Lisbon

This is the best and most profitable variety of the bunching sort; acres of them being grown here by the gardeners for bunching for local and shipping trade. Postpaid: Pkt., 5c; oz., 35c; ¼-lb., 75c; lb., \$2.50.

### **Giant Gibraltar**

This is the largest of yellow onions, often call-ed "Spanish Onions." The



ed "Spanish Onions." The bulbs are as round as an orange, often much larger, and of a light yellow straw color. The flavor is very mild. The onion will keep all winter is thoroughly matured, well cured, and stored in a cool, dry place. The seed of this onion should be sown in January or February, in hotbeds or green houses, and transplanted to the open ground when weather permits. Postpaid: Pkt.. 50: 02.. 5001 weather permits. Po 1/4-lb., \$1.25; lb., \$4.90.

### **Mountain Danvers**

This is a distinct strain and type of Yellow Globe onions; This is a distinct strain and type of Yellow Globe onions; developed in the mountain values on the Western Slope of Colorado, where hundreds of carloads of them are grown yearly. This onion has the appearance of being a cross between the Early Flat Danvers and the Giant Gibraltar, producing a large, semi-globe shaped onion, especially adapted to high altitudes; the seed we are offering being grown at an altitude of over 7,000 feet. It is the earliest and most at an altitude of over 7,000 feet. It is the earliest and most prolific onion grown in the Middle West, 600 bags per acre being a common yield among the best growers. The bulbs are large, slightly flattened, with a beautiful brown or bronze color, and a good keeper. You could not induce a Western Slope onion grower to grow any other strain when Mountain Danvers are obtainable. If you are growing onions anywhere in the mountain districts by all manns onions anywhere in the mountain districts, by all means grow Mountain Danvers, the earliest, most prolific, and surest cropper for the Western grower. Postpaid: Pkt., 5c; oz., 25c; ¼-lb., 75c; ½-lb., \$1.50; lb., \$2.50.

Mountain Danver

Yellow Dutch or Strasburg Asplendid variety for sets. The bulbs are very similar to Yellow Danvers, excepting they are a little more flattened, and have a darker yellow skin. Ripens early, and is a splendid keeper. This is the onion from which our fancy bottom sets are grown. Postpaid: Pkt., 5c; oz., 40c; ¼-lb., 75c; lb., \$2.25.

White Globe White onions are the mildest flavored, and command the highest market prices when they are true globe-shaped and free from stain. Our strain of White Globe onions meet these requirements, having a thin skin of purest whiteness. The flesh is crisp, fine grained, very white and mild. As soon as ripe, bulbs should be stored in a cool, darkened shed or dry cellar. Postpaid: Pkt., 5c; oz., 50c; ¼-lb., \$1.00; lb., \$3.50.

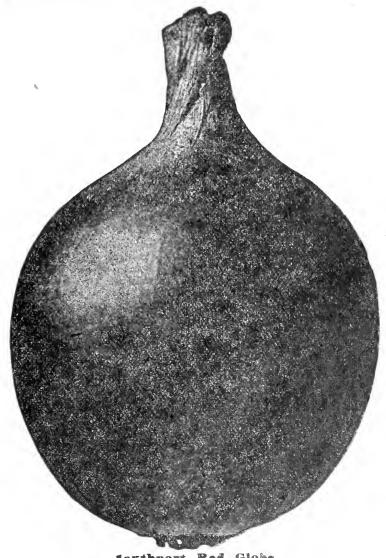
Mammoth Silver King In appearance the most striking onion grown. Its large size, symmetrical apsweet flavor, make it the most popular onion of its kind on the market. Postpaid: Pkt., 5c; oz., 50c; 1/4-lb., \$1.50; lb., \$5.00.

Yellow Flat Danvers A splendid extra either market or home use. Very productive; medium size, round, flat, small neck. Flesh white, fine grained and mild. Postpaid: Pkt., 5c; oz., 40c; 1/4-lb., 70c; lb., \$2.00.

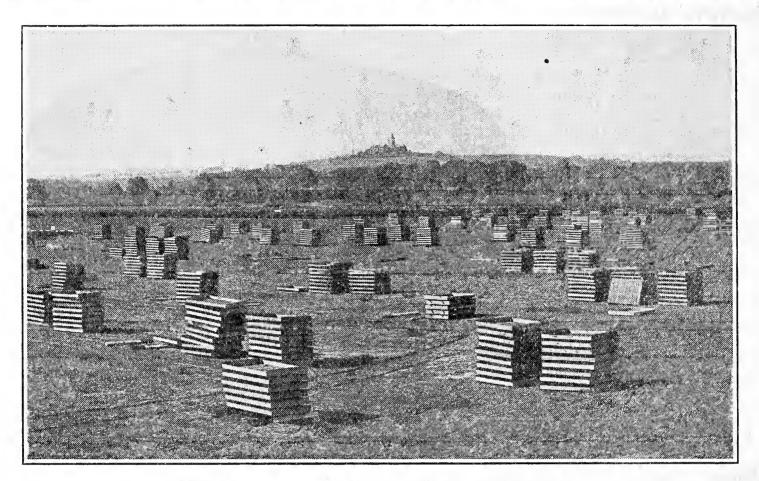
### Garlic

Garlic The garlic is a bulbous plant, well known for its strong and pungent taste. The plant seldom flowers in our climate, and is propagated by means of the cloves, for which the outside ones should be taken in preference to the inner ones, which are not so well developed. They like a rich, well-drained soil. If planted in damp ground, or watered too much, they will rot. Plant the cloves in shallow drills about 1 foot apart, and six inches apart in the rows, covering them to a depth of one to two inches. Plant about same time as onion sets. Postpaid: Lh., 40c: 2 lhs., 75c.

Southport Red Globe In all markets. onions are in best demand, the Southport Red Globe being the most popular and best seller in Southern and Eastern markets. Should be grown more largely here, as it commands 5 to 10 cents per cwt. more from the shipping trade than the yellows. The bulbs are ideally globe-shaped, with small neck, and deep red color. A very heavy cropper and good keeper. Postpaid: Pkt. 5c; oz.. 40c; ½-1b., 90c; 1b., \$3.00. 40c: 1/4-1b., 90c: 1b., \$3.00.



Red Globe touthport



Harvesting Onion Sets on the Burton Seed Farm

## ONION SETS

# For Onion Sets, Onion Seed and Onion Information, We Are Headquarters

We grow our ONION SETS on our SEED FARM and challenge any one to produce anything better in Sets than we grow and supply our customers. Colorado has the soil, climate, and every element necessary to the production of the best Sets grown. Our summers are dry, and by withholding irrigation, can force them to mature when they have reached the proper size. Our falls are ideal for harvesting them, and our cold, dry winters, fine for storing them.

We have thousands of bushels of these extra fine Colorado-grown Sets. If you want the finest, best Sets on the market, try our Colorado-grown Sets. ASK FOR SPECIAL PRICES ON LARGE QUANTITIES.

Why Onion Sets Are Planted The planting of onion sets is increasing rapidly yearly. They are used for several purposes. The bottom onion sets produce a large onion, ready for market from four to six weeks earlier than can be had by sowing the seed. This enables the grower to sell his crop earlier in the season, at which time prices are usually higher than when those grown from seed come on the market. It also permits the growing of another crop on the land the same year. Bottom sets also produce good green onions on most any soil in half the time it takes to grow them from seed.

Bottom Onion Sets are produced by sowing seed very thickly, and harvesting them before they have reached full development. Our sets are small, one inch or less in diameter, dry and unsprouted.

Multiplier Onion Sets are formed thru the division of the bulbs into many smaller ones. They are not grown from seeds.

Red Top Sets are produced like seed on the top of the stalks. Top Sets make large bulbs one year, and Top Sets the next.

CULTURE Soil requirements the same as for onion seed. Place the onion sets 3 or 4 inches apart, according to size, 3 inches deep, in rows 1 foot apart. It is customary to furrow out the soil with a little hand plow early in the spring, set the onion in this furrow right side up, and cover with a garden rake, and if the soil is dry it should be well firmed over the sets. Twelve to fifteen bushels of sets required for an acre.

Sets 32 lbs. to Bushel.	By Parcel Post, Prepaid				Freight or Express at Purchaser's Expense				
	Qt.	1/4 - Bu.	1/2-Bu.	1 Bu.	Qt.	1/4-Bu.	½-Bu.	1 Bu.	
Yellow Bottom SetsRed Bottom Sets	25c 25c	\$1.50 \$1.75	\$2.75 8.00	\$5.00 5.50	20c	\$1.00 1.25	\$2.00 2.25	\$3.50 4.00	
White Bottom Sets	80c	\$2.00	8.25	6.00	254	1.50	2.75	5.00	
White Multipliers	40c	\$2.75	5.00		850	8 50	4.50		

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When the

Yellow Bottom The most largely grown variety. Sets fine and dry, medium size, no sprouts.

Red Bottom Sets Bright, deep red in color, even and dry. A very popular variety.

White Bottom These are small, solid, and of a beautiful silvery white. A favorite sort for the private and market garden.

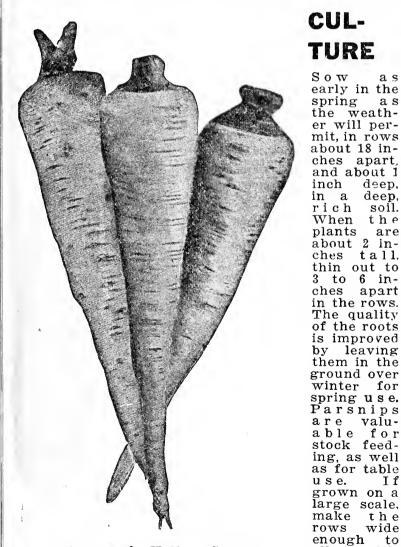
Red Top Sets These are planted to produce both early green onions, and large eating onons.

White Multipliers These monions make green for early spring bunching, are enormously productive, frequently producing as many as 20 bulbs in a single cluster from one bulb planted.

D. O. Harris, Driggs, Idaho: As far as I have used your seeds, I have had perfect satisfaction with same. The ONION SETS were better than any I have tried before. Your method of filling orders, I think, would be hard to beat, and I am thoroughly satisfied with same.

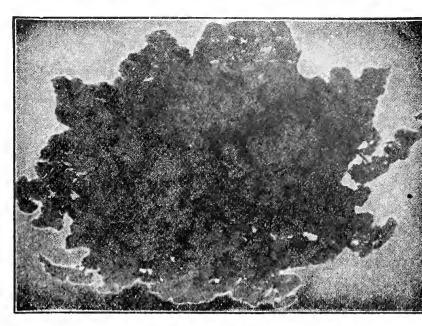
# Parsnips One ounce for 200 feet of drill.

The acute shortage and difficulty in securing parsnip seed last season forced us to grow our requirements for this season, if we were to be sure of our supply. We grew a good crop of excellent quality, and can supply our customers with guaranteed strictly fresh, Western grown, acclimated seed. Give them a trial; they will please you.



Guernsey's Hollow Srown

Guernsey Hollow Crown smooth, large, tender and sweet. One of the best, and the only kind grown here to any extent. Postpaid: Pkt., 5c: oz., 15c: 4-lb., 50c: 1b., \$1.25.



Moss Curled

## **Parsley**

One ounce of seed to 150 feet of row.

Parsley is used largely for seasoning soups and stews; also for garnishing, and for salads.

CULTURE Parsley succeeds best on rich. mellow soil. The seed is very slow to germinate, and should be sown as early as possible in the spring. Sow in rows 12 to 18 inches apart, covering from one-half to an inch deep with fine soil, firmly pressed down. When the plants are about 3 inches high, thin to about 6 inches apart in the row.

Champion Moss-Curled A choice selected strain, beautifully crimped, curled leaves. The color is rich green, making it the very best for garnishing. Its pleasant, aromatic flavor is unsurpassed. Very slow to go to seed and quite hardy. Postpaid: Pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 85c.

Double Curled A very compact, curly, fine cut, bright green variety. The market gardener's favorite. Postpaid: Pkt., 5c; oz., 10c; ¼-1b., 25c; 1b., 85c.

Hamburg Rooted or German  $_{\mathrm{edible}}^{\mathrm{The}}$ roots resemble small parsnips. Is esteemed for flavoring soups. stews, etc. Postpaid: Pkt., 5c: flavoring soups, stews, etc. oz., 10c; ¼-1b., 25c; lb., 85c.

### Pumpkin

One ounce of seed to 25 hills; 3 pounds per acre. CULTURE Pumpkins are grown largely for stock feeding, and are usually planted with corn. Should be planted in every other corn row, 6 to 8 feet apart in the row.

Connecticut Field A large, round, or slightly oval pump-kin. Skin reddish orange color, with rich orange yellow flesh. Grown extensively for stock feeding; also good for pies. Generally planted with corn. Hardiest of all, producing enormous crops. Postpaid: Pkt., 5c; oz., 10c; 1/4-1b., 25c; 1b., 75c.

Japanese Pie A fine quality pumpkin of Japanese origin. The flesh Japanese origin. The flesh is thick, of a rich salmon color, fine grained, Jry and sweet. Seed cavity very small. Very early, productive, and highly esteemed for pies or cooking. Postpaid: Pkt., 5e; oz., 10e; 1/4-1b., 35e; lb., \$1.00.

Mrs. Ruth Gross, Gross, Ida.: I had good success with your seeds. They came up and grew fine. I never saw such parsuips as I grew from your seed



Small Sugar or Pie

Small Sugar or Pie The pumpkin from celebrated pumpkin pie is made. It is small, has deep orange skin, fine grained flesh; an excellent keeper; very prolific. Postpaid: Pkt., 5e; oz., 10e; ¼-lb., 25e; lb., 75e.

### Large Cheese or Kentucky Field

Large, round, somewhat flattened, very hardy and productive. A fine keeper. Flesh yellow, very thick, and of excellent quality. Fine for family or market use; also grown for stock feeding. Postpaid: Pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 75c.

Tennessee Sweet Potato This excellent sort resembles a sweet potato in flavor. Is pear shaped, and slightly ribbed. The color is a creamy white. sometimes slightly striped with green. Flesh thick light colored, fine grained, sweet, and delicious. Fine for pies. Postpaid: Pkt., 5c; oz., 10c; ¼-lb., 30c; lb., \$1.00.

### King of the Mammoths or Potiron

The largest of all pumpkins, often two feet or more in diameter, and sometimes weighing over one hundred pounds. The skin is salmon yellow; the flesh thick, and of a bright yellow, often used for pies, but grown principally for stock feeding. Postpaid: Pkt., 5c; oz., 16c; 1/4-115., 30c; lb., \$1.00.

Mammouth Tours

A very large, French variety, that is good for exhibition purposes, or for stock. Skin salmon colored; flesh yellow. One of the hardiest and most prolific of the pumpkin family. Postpaid: Pkt., 5c; oz., 10c; 1/4-lb., 20c; lb., 60c.

Green Striped Cushaw

A old favorite.
Excellent for
pies, and sells well on all markets; 18 inches to 2
feet, 12 inches in diameter; green striped, with
crooked neck. Flesh thick, yellow, coarse, but
sweet. Postpaid: Pkt., 5c: oz., 10c; 1/4-lb., 40c: lb..
\$1.25.

### Mushrooms

The best results are obtained by the use of Lambert's Pure Culture Spawn, which is largely used by the most successful growers. This is an American make of spawn. It produces mushrooms of excellent quality and large size, this being due to the fact that the spawn is obtained by a process of grafting, only large and vigorous specimens of mushrooms being used for the purpose.

Full and explicit instructions for growing are sent by us free with all orders for spawn.

Per brick, 35c; by express or freight, at purchaser's expense 10 bricks, \$3.90; 25 bricks, \$4.25.

## PEAS

One pound will plant 50 feet of row.

The crop of seed peas was again short last year, which, in addition to the serious shortage of the previous year, has resulted in light stocks everywhere, and high prices. Some of the old standard varieties are so scarce as to be almost unobtainable. We have managed to secure sufficient stock of the varieties we quote to supply our usual trade, and will fill orders at prices quoted as long as our stocks last. ORDER EARLY AND BE SURE OF YOUR SUPPLY.

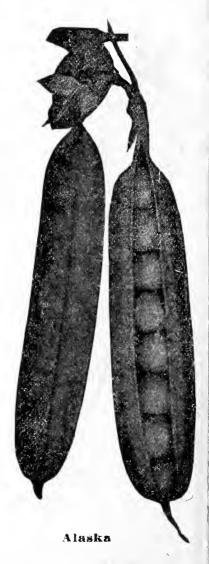
CULTURE For early peas the soil should be light and warm, but for the main crop a heavier soil is better. Fresh manure and very rich or wet soil should be avoided, as it causes rank growth of vines at the cost of quality and quantity produced. Peas are very hardy, enduring cold well. The smooth varieties are the earliest, and may be planted as soon as the frost is out of the ground. These are sometimes planted in the fall. The wrinkled varieties are sweeter and more tender, but are liable to rot if planted as early as the smooth varieties. Plant the early smooth varieties as soon as the ground can be worked, in drills 2½ to 3 feet apart, and 4 to 5 inches deep, covering with about 2 inches of soil, and filling the trench gradually as the plants grow. Plant the wrinkled varieties in the same manner, beginning a little later, and plant at regular intervals until about July 1st, when you will have peas the entire season.

### Alaska or Earliest of All

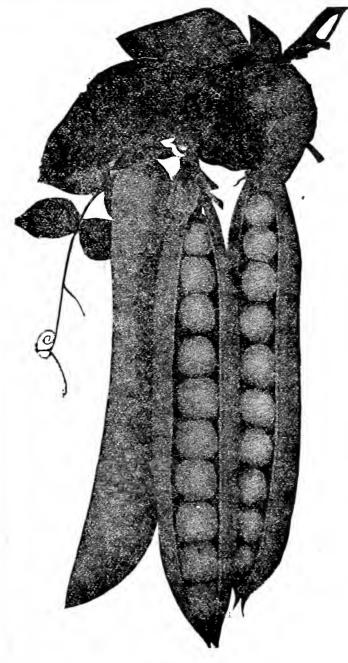
This fine pea has become a standard extra early variety for market, and is the earliest of all blue peas. Vines 2 to 4 feet high; very uniform in maturing, of excellent quality, retaining its color after cooking. Postpaid: Pkt., 5c; ½-lb., 20c; lb., 30c; 2 lbs., 55c; 10 lbs., \$2.50. By freight or express, at purchaser's expense, pkt., 5c; ½-lb., 15c; 1 lb., 25c; 2 lbs., 45c; 10 lbs., \$2.00.

### Dwarf Gray Sugar or Edible Pod

Excels all other sugar peas in productiveness and quality. Vines are from 20 to 30 inches high; the pods are large, broad, sweet, and tender, extremely fleshy, and equal to the best snap beans for cooking pods and all. Postpaid: Pkt. 5c; ½-1b., 20c; lb., 40c; 2 lbs., 75c; 10 lbs.. \$3.50. By freight or express, at purchaser's expense, pkt., 5c; ½-1b., 15c; 2 lbs., 65c; 10 lbs., \$3.00.



Henry Verdieck, Glenwood Springs, Colo.: Have the very best results from your seeds, and assure you of my orders for next spring. We sold 50 boxes of ripe tomatoes off of those 100 plants, and several wash tubs of green tomatoes can be picked yet. We are living in an altitude of about 6.500 feet.



Laxtonian

Laxtonian or Dwarf Gradus Anew dwarf pea introduced by the English growers of Thomas Laxton and Gradus, resembling the latter in size and shape of pod; in fact, it is a Dwarf Gradus, and equally as early. The vines are vigorous and productive, averaging 15 to 18 inches high, and when in bearing are filled with immense dark green pea pods, containing 8 to 10 large peas. It is so productive, the pods so large and well filled, the quality so good, that it should be the leading early variety for the market gardener and the home gardener. Postpaid: Pkt., 5c; ½-lb., 20c; lb., 40c; 2 lbs., 75c; 10 lbs., 83.50. By freight or express, at purchaser's expense, pkt., 5c; ½-lb., 20c; lb., 35c; 2 lbs., 65c; 10 lbs., \$3.00. pea introduced by the English growers of Thomas

### The Ameer or Mammoth Alaska

This new variety is rapidly growing in favor with market gardeners, being planted extensively by those who have tried it, and know its merits. It resembles the Alaska the vine being more vices those who have tried it, and know its merits. It resembles the Alaska, the vine being more vigorous, a little taller, or about 3 feet in height, and the pods and peas are fully one-third larger. It is a heavy producer, with handsome dark green pods, containing from 5 to 7 large, blue-green, round peas of excellent quality. The crop ripens uniformly, about three days later than Alaska. We can recommend this to gardeners as the most prolific pea for early planting. Postpaid: Pkt., 5c: ½-lb., 20c; lb., 35c; 2 lbs., 65c; 10 lbs., \$3.00. By freight or express, at purchaser's expense, pkt., 5c: ½-lb., 20c: lb., 30c; 2 lbs., 55e: 10 lbs., \$2.50.

### American Wonder

A standard, extra quality, early dwarf wrinkled pea. Grows 10 to 15 inches high. Very prolific, with fine well filled pods. Desirable for market or home garden. Past sirable for market or home garden. Pestpaid: Pkt., 5c: ½-lb., 20c: 1b., 35c: 2 lbs., 65c: 10 lbs., \$3.00. By freight or express, at purchaser's expense. pkt., 5c: ½-lb., 15c: lb., 30c: 2 lbs., 55c: 10 lbs., \$2.50.

### Earliest and

Best The earliest and most even strain of extra early peas. Vines vigorous and hardy, pods from 2½ to 3 inches long, each containing 5 to 7 medium-sized. smooth peas of good quality. Seed smooth yellow white. An improvement over the provement over Alaska. Postpaid: Pkt., 35c; ½-1b., 20c; 1b., 35c; 2 lbs., 65c; 10 lbs., \$3.00. By freight or express, at purchaser's expense, pkt., 5c: ½-1b., 15c; 1b., 30c: 2 lbs.. 55c; 10 lbs., \$2.50.



Little Marvel



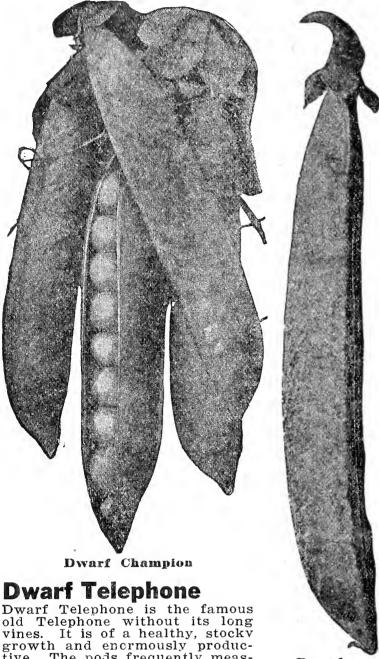
American Wonder

Dwarf Champion

The dwarf type of the old reliable Champion of England retaining all of its excellence, but England retaining all of its excellence, but requires no stakes. A robust and vigorous grower. A great producer of handsome dark-green pods, well filled with peas of unsurpassed flavor. Fine for home or market garden. Height 2 feet. Postpaid: Pkt., 5c; ½2-1b., 20c: 1b., 40c: 2 lbs.. 75c; 10 lbs., \$3.50. By 75c; 10 lbs., \$3.50. By freight or express, at purchaser's expense pkt., 5c; ½-lb., 20c; lb., 35c; 2 lbs., 65c; 10 lbs., \$3.50

#### Little Marvel

Particularly well suited to the home garden or for market gardening. It is a first early pea. about 15 inches high. heavily set with large dark pods. usually in pairs, that are closely crowded with 6 to 8 deep green peas of extra fine flavor. As early as American Wonder, and a better yielder. Postpaid: Pkt., 5c: ½-1b., 20c: 1b., 40c: 2 er. Postpaid: Pkt., 36: 1/2-lb., 20c: lb., 40c: 2 lbs., 75c: 10 lbs., \$3.50. By freight or express at purchaser's expensipht., 5c: 1/2-lb., 20c: lb., 35c: 2 lbs., 65c: 10 lbs., 20c: 2 lbs., 65c: 10 lbs., 20c: 2 lbs., 65c: 10 lbs., 20c: 2 lbs., 65c: 2 l



Dwarf Telephone is the famous old Telephone without its long vines. It is of a healthy, stocky growth and encrmously productive. The pods frequently measure 5 inches in length, are broad, straight, and remarkably well filled, often containing 9 or 10 peas. Pod is dark green, thick, and plump. the most popular and largely grown crop pears.

peas. Pod is dark green, thick, and plump. It is the most popular and largely grown crop pea with the market gardener, and equally as good for the home garden. Postpaid: Pkt., 5c; ½-lb., 20c; lb., 40c; 2 lbs., 75c; 10 lbs., \$3.50. By freight or express, at purchaser's expense, pkt., 5c; ½-lb., 20c; lb., 35c; 2 lbs., 65c; 10 lbs., \$3.00.

Improved Stratagem

A favorite with market gardeners, and for the home garden. Strong vines, immense pods, large peas, and heavy cropper. Postpaid: Pkt., 5c; ½-lb., 20c; lb., 40c; 2 lbs., 75c; 10

mense pods, large peas, and heavy cropper. Postpaid: Pkt., 5c; ½-lb., 20c; lb., 40c; 2 lbs., 75c; 10 lbs., \$3.50. By freight or express, at purchaser's expense, pkt., 5c; ½-lb., 20c; lb., 35c; 2 lbs., 65c; 10 lbs., \$3.00.

Large White Marrowfat The vines of this variety are about 3½ feet high, and of strong, vigorous growth. The pods are large, about 3 inches long, cylindrical, surface somewhat roughened, light colored, and well filled. Seed large, smooth, round, and light creamy-yellow. Excellent for summer use, but is not as sweet and tender as some of the newer sorts, altho undoubtedly one of the most productive of the garden varieties. Postpaid: Pkt., 5c; ½-lb., 15c; lb., 30c; 2 lbs., 55c; 10 lbs., \$2.50. By freight or express, at purchaser's expense, pkt., 5c; ½-lb., 15c; lb., 25c; 2 lbs., 45c; 10 lbs., \$2.00.

Nott's Excelsior One of the best dwarf wrinkled peas, hardy and vigorous. The pods are filled with 7 to 9 large peas of superior tenderness and flavor. Postpaid: Pkt., 5c; ½-lb., 20c; lb., 40c; 2 lbs., 75c; 10 lbs., \$3.50. By freight or express, at purchaser's expense, pkt., 5c; ½-lb., 20c; lb., 35c; 2 lbs., 65c; 10 lbs., \$3.00.

Gradus or Prosperity The most popular, extra early wrinkled pea. It is not only large and of the best quality, but it is within two or three days as early as the small, round, extra early sorts. It is an abundant producer, bearing continuously thruout the season. Vines about 36 inches high. Pods of a bright green color, well filled with luscious peas. Postpaid: Pkt., 5c; ½-lb., 20c; lb., 40c; 2 lbs., 75c: 10 lbs., \$3.50. By freight or express, at purchaser's expense, pkt., 5c; ½-lb., 20c; lb., 35c; 2 lbs., 65e: 10 lbs., \$3.00.

**Alderman: Admiral Dewey or Improved** 

Telephone A splendid new large-podded pea of vigorous growth. The pods are larger than the Telephone; color, dark green, and well filled with from 8 to 9 large green peas of excellent flavor. Height about 4 feet. Postpaid: Pkt., 5c; ½-lb., 20c; lb., 40c; 2 lbs., 75c; 10 lbs., \$3.50. By freight or express, at purchaser's expense, pkt., 5c; ½-lb., 20c; lb., 35c; 2 lbs., 65c; 10 lbs., \$3.00.

Premium Gem proved strain of Little Gem. A very Gem. A very fine, extra early dwarf, wrin-kled pea for market or family use, grow-ing 12 to 15 inches high, needing brush or sticks to support it. Pods large and crowded with 6 to 9 very large peas of fine quality. Postpaid: Pkt., 5c; ½-lb., 20c; lb., 40c; 2 lbs., 75c; 10 lbs., \$3.50. By fr'gt. or express, at purchaser's expense, pkt., 5c; ½-lb., 20c; lb., 35c; 2 lbs., 65c; 10 lbs., \$3.00.

### Thomas Laxton

Telephone

The market gardener's favorite pea. The only rival to the Famous Gradus as a long - podded extremely early, wrinkled pea, and in some respects, even better. The better. growth is identical with Gradus, but the pods are a richer, deeper green, and square at the end. The peas are large, of a deep green color, making them very at-

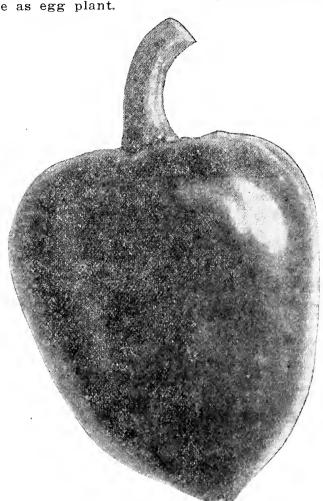
Thomas Paxton

tnem very attractive and appetizing on the table. The crop ripens only 3 to 4 days later than Gradus. Height about 3 feet. Postpaid: Pkt., 5c; ½-lb., 20c; lb., 40c; 2 lbs., 75c; 10 lbs., \$3.50. By freight or express, at purchaser's expense, pkt., 5c; ½-lb., 20c; lb., 35c; 2 lbs., 65c; 10 lbs., \$3.00.

## **Peppers**

One ounce of seed will produce 1,000 to 1,500 plants.

CULTURE A warm, moist soil is best suited for peppers. Sow seed in hotbed or greenhouse, and when danger from frost has passed, set in rows 2 to 3 feet apart, and cultivate same as egg plant.



l'imiento.

Pimiento The mildest and sweetest of all peppers. Largely grown for canning purposes, as its lack of pungency, and its firm, thick fleshiness permit of its being scalded and peeled. It should be grown in every family garden. It is delicious with salads or stuffed, and is a healthy food to eat, when ripe, as you would an apple. For salad, parboil it to remove the skin; stuffed and baked it is far superior to all other peppers. Postpaid: Pkt., 10c; ¼-oz., 15c; oz., 50c: ¼-lb., \$1.50. 50c; ¼-lb., \$1.50.

Sweet Mountain One of the large sorts, very thin skinned, sweet and mld flavored. Much used for stuffing pickles. Postpaid: Pkt., 10c; ¼-oz., 25c; oz., 60c; ¼-lb..

Red Chili Fruit is small, bright red, very not and pungent. Plants very productive. Generally used for making pepper sauce. Postpaid: Pkt., 10c; ¼-oz., 20c; oz., 60c; ¼-lb., \$2.00.

Large Bell or Bull Nose An early variety, and of mild flavor. The skin is quite thick and fleshy. Of medium size, and very popular. Postpaid: Pkt.. 10c; ¼-oz., 20c; oz., 60c; ¼-lb., \$2.00.

Ruby King The most popular, large fruited pepper. Very prolific. Plants grow about 2 feet high, and bear a fine crop of handsome large peppers, which ripen earlier than any other large fruited variety. The flesh is quite thick, sweet, and mild, and may be eaten from the hand like an apple. Especially fine for salads or stuffed as mangoes. Postpaid: Pkt., 10c; ¼-oz., 20c; oz., 60c; ¼-lb., \$2.00.

Long Red Cavenne A late variety. Pods

Long Red Cayenne A late variety. Pods are small, bright scarlet, cone shaped and pungent. Are as much used for pickling when green as when ripe. Postpaid: Pkt., 10c: 4-0z., 20c: 0z., 80c: 4-lb., \$2.00.

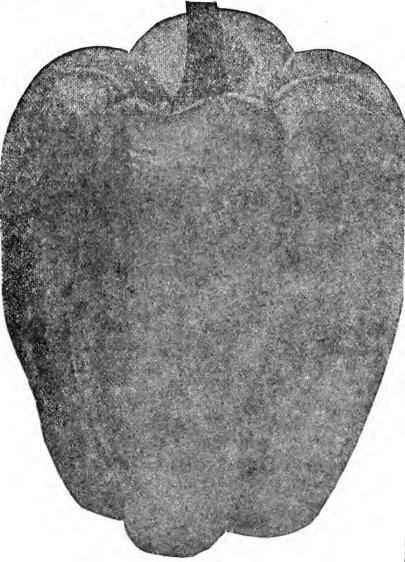
Chinese Giant An enormous fruiting variety, about double the size of Ruby King. Notwithstanding its size, it is very early and prolific. Flesh is thick, tender, mild, and sweet. Unexcelled for salad or stuffed as man-Postpaid: Pkt., 10c; 1/4-oz., 20c; oz., 60c: 1/4-lb., \$2.00.

Neapolitan Among large, mild, sweet peppers none can compare with Neapolitan in earliness. It beats them all by ten days or two weeks. Its strongest claim, however, is its wonderful bearing power. Single plants often yield from 30 to 40 full grown peppers at one time, and continue loaded with fruit right up to frost. The skin and flesh are bright red, thick to frost. The skin and flesh are bright red, thick meated, very sweet, and mild as an apple. They are of good size, generally about 4 inches long by 5 to 6 inches round, and keep in good condition for a long time. Postpaid: Pkt., 10c; ¼-oz., 20c: oz., 60c; ¼-lb., \$2.00.

Anaheim Chili This is the Chili Pepper that has only recently become prominent, and is fast supplanting the old Mexican Chili. It is a safe crop to plant, has no insect enemies and when dried is not perishable. The demand for green chili is increasing, as the canneries are canning large quantites of it. The Anaheim Chili is desired above all others by the canners because of its fleshiness and slight pungency. Canned Chili was unheard of until the thick meated Anaheim Chili was introduced. Postpaid: Pkt., 10c; ¼-oz., 20c; oz., 60c; ¼-lb., \$2.00.

Ruby Giant

A beautiful large variety, being a cross between the Ruby King and Chinese Giant. It possesses the large size of the Chinese Giant, and the splendid shape of the Ruby King. The flesh is mild and sweet, making a good salad sliced and served with tomatoes. This new pepper will undoubtedly become very popular both in the home and market garden. Postpaid: Pkt., 10c; ¼-oz., 20c; oz., 60c; ¼-lb.. \$2.00.



Ruby Giant

## SEED POTATOES

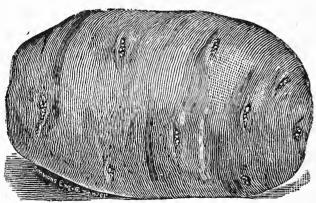
500 to 600 pounds will plant an acre.

For those having suitable soil for potatoes, there is no Western erop more profitable, nor one that ean be grown more cheaply, than early potatoes. In this latitude they come in after the Southern erop has been marketed, and before late varieties are ready, and usually find a bare market and command high prices. Many of our best gardeners and farmers grow them extensively, and follow them with lettuce, turnips, and other late crops.

The seed potatoes we send out are seed potatoes in every sense that the word "SEED" should imply. They are not only the best that we can supply, ply. They are not only the best that we can supply, but we try to have them the best obtainable from any source at any price. They will be hand-sorted, selected stock, such as anyone will be proud to plant. Our Early Ohio seed is genuine Red River stock, grown in the Red River Valley, in Minnesota. They are true to name, free from any kind of disease, and the best that skill and labor can produce. Our other varieties are native-grown; all hand-sorted selected stock. all hand-sorted, selected stock.

CULTURE Any good, well drained soil will produce potatoes under right climatic conditions and proper cultivation. For early potatoes, that mature in 8 to 12 weeks from planting, the soil should be particularly rich. A rich clover or alfalfa sod, manured and broken the year before, and planted to corn or some other crop that is cultivated well and often, is in best shape for growing a good crop of nice, clean potatoes. For best results, manure should be applied to the land the year before. Cut the potatoes so that

For best results, manure should be applied to the land the year before. Cut the potatoes so that each piece will have two or three eyes, then plant in furrows about 3 feet apart and 6 inches deep, planting a piece of potato every 10 or 15 inches apart. Cover 3 to 4 inches deep, and about the time the potatoes are ready to come thru the ground, run a harrow over the ground, which will finish filling up the furrow, making a smooth surface upon which to work when the potatoes come thru and are ready for cultivation. Cultivate often and if troubled with flea, beetle, or blight, spray with Bordeaux or arsenate of lead mixture. with Bordeaux or arsenate of lead mixture.



Early Ohio

Minn. Red River Early

(Pink) This is the earliest, surest, best, and most profitable of the early varieties, and a decided favorite with those growing potaand a decided favorite with those growing potatoes for the early market, as it can be marketed before it is fully grown. Our seed of these is selected, freshly assorted, and true to name. By freight or express, at purchaser's expense: Lb., 15c; 2 lbs., 25c; 10 lbs., \$1.00; 100 lbs., \$5.00. If ordered by Parcel Post, add 5c per pound for postage.

Colorado Dry Land Ohios This is the Early Ohio grown on the Divide, between Denver and Colorado Springs, without irrigation. Some growers prefer the native grown stock to the Eastern, altho the potato is not quite so smooth. Our seed were grown from Eastern seed last year, and are good, freshly assorted stock. By freight or express at purchaser's expense: Lb., 15c; 2 lbs., 25c; 10 lbs., \$1.00; 100 lbs., \$4.50. If ordered by Parcel Post. add 5c per pound for postage. Red McClure This is grown very largely on the Western Slope, and in the mountains, where it seems to thrive best. It is very hardy and vigorous, oval in shape, and attractive in appearance. Cooks mealy and dry, and is of fine flavor. This is an improved type of the old Peachblow potato, and there is an increasing demand for them from the South for seed purposes. By freight or express, at purchaser's expense: Lb., 15e; 2 lbs., 25e; 10 lbs., \$1.00; 100 lbs., \$5.00. If ordered by Parcel Post, add 5c per pound for potations. for postage.

Russet Burbank or Netted Gem

An oblong, large, white potato, with shallow eyes and netted skin. Flesh white; very mealy, and fine flavor. Excellent quality. The best and most popular baking variety. This potato is fast supplanting the Rural and Pearl varieties in the Middle West, as it seems to be especially adapted to our soil. It is a very heavy yielder, and scab resistant. By freight or express, at purchaser's expense: Lb., 15e; 2 lbs., 25e; 10 lbs., \$1.00; 100 lbs., \$5.00. If ordered by Parcel Post, add 5c per pound for postage. for postage.

Irish Cobbler An extra early variety, maturing only a week or ten days later than the Early Ohio. The tubers are round, uniform in size and shape. The eyes are strong, well developed, and slightly indented. The flesh is a creamy white, of fine quality and flavor. It is a vigorous grower, good keeper, and ripens uniformly. By freight or express at purchaser's uniformly. By freight or express, at purchaser's expense: Lb., 15c; 2 lbs., 25c; 10 lbs., \$1.00; 100 lbs., \$5.00. If ordered by Parcel Post, add 5c per pound for postage.

Rose Seedling This is the standard variety of Red Potato grown in the Greeley district, and is one of the best table in the Greeley district, and is one of the best table varieties. It is not as prolific as the Whites; therefore, not grown as extensively. By freight or express, at purchaser's expense: Lb., 15e; 2 lbs., 25e; 10 lbs., \$1.00; 100 lbs., \$5.00. If ordered by Parcel Post, add 5c per pound for postage.

Rural New Yorker

This is the most popular, and by far the best, potato grown in the Greeley district. It is large, oblong, smooth, and very attractive, and commands ton prices wherever sold. By freight or

large, oblong, smooth, and very attractive, and commands top prices wherever sold. By freight or express, at purchaser's expense: Lb., 15c; 2 lbs., 25c; 10 lbs., \$1.00; 100 lbs., \$5.00. If ordered by Parcel Post, add 5c per pound for postage.

Mammoth Pearls This is the standard main crop variety for the irrigated districts of the state. It is a heavy cropper, and the surest late variety grown. By freight or express, at purchaser's expense: Lb., 15c; 2 lbs., 25c; 10 lbs., \$1.00; 100 lbs., \$5.00. If ordered by Parcel Post, add 5c per pound for postage.

Early Six Weeks Same as Early Ohio, only sold under another name.

### Sweet Potatoes

Very few grown here, as we have but little irrigated land suitable for them, and we seldom have enough warm weather to produce a satisfactory

We grow all of our sweet potato plants; therefore, our plants are freshly pulled and packed the day shipped.

Owing to the perishable nature of Sweet Potatoes, and the tenderness of the plants, we do not guarantee them to arrive in good condition, but will send out only first-class stock, using every precaution in packing. Shipments should always be by express be by express.

CULTURE The plants should be hotbeds, and when hotbeds, and transplant The plants should be grown in safe from frost, should be pulled and transplanted in rows from 3 to 4 feet apart, 12 to 15 inches apart in the row. Warm, sandy soil should be selected, as it is useless to plant them in cold, wet, heavy soil.

### MAIL ORDER SEED HOUSE OF THE

Yellow Nansemond By freight or nress at nurches Yellow Nansemond press, at purchaser's expense: Lb., 15c; 10 lbs., \$1.25; 25 lbs., \$2.50. If ordered by Parcel Post, add 5c per pound for post-

Yellow Jersey

By freight or express, at purchaser's expense: Lb., 15c; 10 lbs., \$1.25; 25 lbs., \$2.50. If ordered by Parcel Post, add 5c per pound for postage.

For prices on plants, see page 55. Orders for potatoes and plants should be placed in advance.

### Tobacco

Tobacco in this section should be started in a hotbed early in March and transplanted to the open ground as soon as all danger of frost is over. The ground should be deeply dug and well manured, as tobacco is a rank grower.

Havana Grows well here, and commands a high price as cigar stock. Postpaid: Pkt., 5c; oz., 35c; ¼-lb., \$1.00.

Connecticut Seed Leaf This is the hardiest variety and is best adapted to our altitude, as it stands the cool nights better than most kinds grown South. Postpaid: Pkt., 5c; oz., 35c; ¼-lb., \$1.00.

Missouri Broadleaf Very early kind, and one that matures in our climate; used for cigar wrappers. Postpaid: Pkt., 5c; oz., 35c; 1/4-lb., \$1.00.

## Salsify or **Oyster Plant**

One ounce of seed for 50 feet of row.

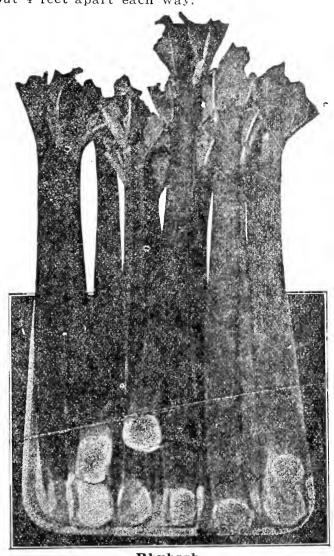
CULTURE Soil, seeding, culture same as for parsnips.

Mammoth Sandwich Island proved type, and the largest and most profitable in cultivation. It is white in color, and most satisfactory in every way. Postpaid: Pkt., 5c; oz., 25c; ¼-lb., 75c; lb., \$2.50.

### Rhubarb

One ounce of seed will sow 75 feet of row.

CULTURE Rhubarb requires a deeply cultured and thoroughly manured soil. Sow seed early in the spring in rows about 1 foot apart. The second year after planting, the plants may be transplanted to a permanent bed, about 4 feet apart each way.



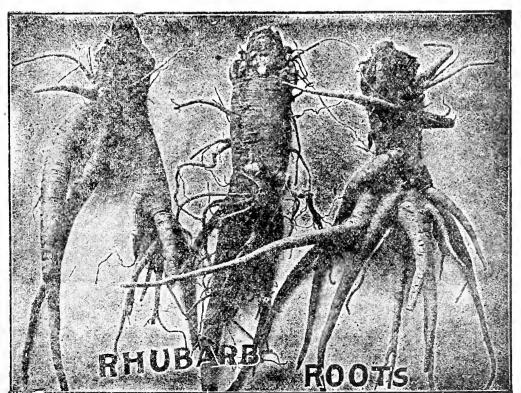
Rhubarb

Linnaeus Early, large, tender, and very fine. Postpaid: Pkt., 5c; oz., 15c; ¼-lb., 45c; lb., \$1.50.

Victoria Very large; the finest cooking variety. Postpaid: Pkt., 5c; oz., 15e; 1/4-lb., 45c; ib., \$1.50.

## Rhubarb Roots

The planting of Rhubarb Roots is usually more satisfactory than to attempt to grow them from seed. Both time and labor are saved where the planting of roots is followed. Roots, such as we furnish, should be set in well-enriched soil, at least 4 feet apart each way. The stalks should not be pulled the first season. The blossom stalks, howseason. The blossom stalks, how-ever, should always be cut off, so as not to exhaust the plant by going to seed. For prices on Rhubarb Roots, see page 55.



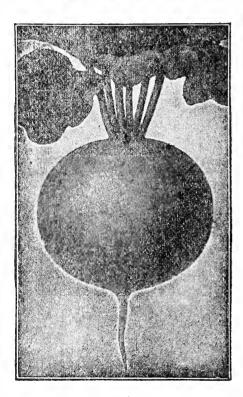
## RADISHES

One ounce of seed will sow 100 feet of drill; S or 10 pounds per acre

The radish is one of the most popular, and one of the best of all-season vegetables that the market and home gardener can grow, whether in the hotbed or in the home garden. Our seed is especially selected French stock, and is from the best Europe has to offer.

CULTURE Radishes must be grown rapidly if they are to be crisp and tender. Therefore, the soil should be well prepared with well-rotted manure, and should be kept moist and well cultivated until the radishes mature. Sow early and often, in good, rich, sandy soil, in rows about a foot apart in the open ground, and to 6 inches apart in hotbeds and greenhouses. Winter radishes should be sown during July and August to get the benefit of the cool September weather. They should be gathered as soon as frost comes, and buried in sand in a cool cellar for winter use.

### **Round Varieties**



## **Crimson Giant**

Quick growing sort for forcing or outof-door planting. The radishes grow twice the size of early round variety without becoming pithy in the center. They will stand well after maturity. The root is a beautiful deep crimson; the flesh is snow white, of fine flavor, and very tender. Especially fine for market and home use from planting in the open ground. Postpaid: Pkt., 5c; oz., 15c; ¼-lb., 40c; lb., \$1.25.

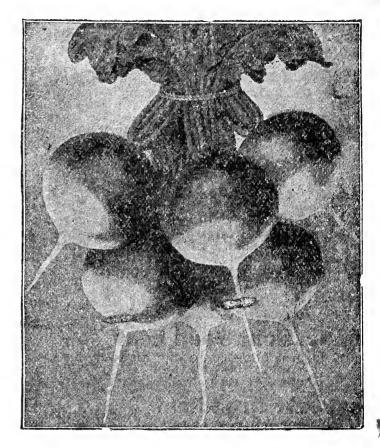
Crimson Giant

Forcing
This variety is ready for market about 20 days after planting, and is one of the most popular forcing radishes among the market gardeners. It is larger, smoother, and richer, darker red than any other forcing radish. Very tender and brittle. Small tops allow close planting. Postpaid: Pkt., 5c; oz., 15c; ¼-lb., 40c; lb., \$1.25.

Vick's Scarlet Globe This variety is one of the most popular of all the Turnip Radishes. Very extensively used for marketing. It is of quick growth, small leaves, and of finest quality. Postpaid: Pkt., 5c; oz., 15c; 1/4-lb., 40c; lb., \$1.25.

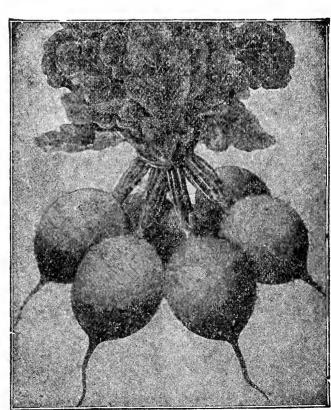
Perfection, White Tipped This is one of the most pronounced of all the round white-tipped varieties, which has become so popular in the last few years. Rich carmine scarlet, with a pure white tip, which gives it a very attractive appearance. It is very sweet and tender, and well adapted for either forcing or out-door planting.

Postpaid: Pkt., 5c; oz., 20c; ½-lb., 40c; lb., \$1.25.



Early Scarlet White Tip

Early Round Scarlet, White Tipped A prime favorite for all purposes. It is medium sized, has short foliage; color very deep scarlet, with white tip, and is very tender and mild. One of the best all-around early varieties for out-door planting for market or home gardener. Postpaid: Pkt., 5c; oz., 15c; 4-lb., 40c; lb., \$1.25.



Early Scarlet Turnip

Early Scarlet Turnip This is a favorite and home gardens. It is well adapted for out-door planting. Has a rich scarlet color; shape a little elongated. Flesh snow white; very brittle and mild. Postpaid: Pkt. 5c; oz., 15c; ½-lb., 40c; lb., \$1.25.

Early White Turnip Very much like the Early Scarlet Turnip; a trifle earlier in maturing. Skin and flesh pure white, crisp and tender. Shape almost round. A splendid variety for forcing, or for early outdoor planting. Postpaid: Pkt., 5c; oz., 15c; ½-lb.. 40c; lb., \$1.25.



French Breakfast

French Breakfast A good forcing radish, ground planting. Scarlet, with a white top; elongated in shape. A great favorite on account of its superior flavor and attractive appearance. Postpaid: Pkt., 5c; oz., 15c; 1/4-lb., 40c; lb., \$1.25.

Non Plus Ultra This is the earliest forcing radish in cultivation. It is earlier than the Round Deep Scarlet, but not as large. The radish is round, smooth, and deep scarlet. Because of its small top, it may be planted close together. Postpaid: Pkt., 5c; oz., 15c; 1/4-lb., 40c; lb., \$1.25.

**Round White Tipped Scarlet** 

(FORCING.) Has small tops, and nearly as early as Non Plus Ultra. Bright scarlet, with a pure white tip; flesh crisp and mild flavored. An excellent forcing variety, and very popular among the market gardeners for early market. Postpaid: Pkt., 5c; oz., 15c; ½-lb., 40c; lb., \$1.25.

California Mammoth White Pure white, about one foot long, and two or three inches thru. tapering regularly to tip. The flesh is tender and crisp, keeping well through the winter. Postpaid: Pkt., 5c; oz., 15c; ¼-lb., 35c; lb., \$1.00.

William Rice, Haynes, N. M.: The seeds I got from you last year were the best seeds that could be bought in the United States, and I have compared your prices, etc., with other seed houses and find you ahead of all in price and quality, and in the future whenever I buy any seeds you get all my orders, as your seeds can't be beat for a dry country.

## **Long Varieties**

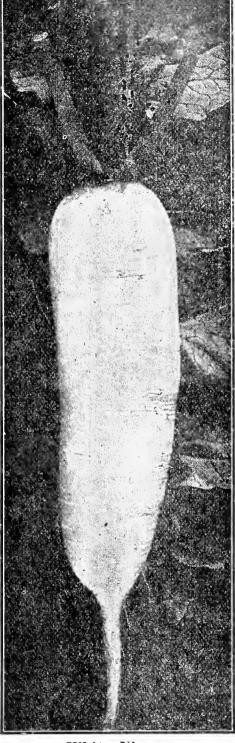
### China Rose

(WINTER) A halflong radish of a beautiful pink colespecially grown for winter use. It is free from the strong taste so common to winter radishes, and keeps remarkably well, making it a favorite for those who wish this variety of radish. Postpaid: Pkt., 5c; oz., 15c; 1/4-lb., 35e; lb., \$1.00.

Mammoth
Japan A mammoth variety grown in Japan, from whence it comes. It grows sometimes as large as 43 inches in circumference. It is brittle, has pure white flesh, and is deliciously flavored. Postpaid: Pkt., 5c; oz., 15c; ¼-lb., 35c; lb., \$1.00.

# White Vienna (Lady Finger)

A summer variety; pure white in color, very brittle, and retains its crispness to marked degree. It is a rapid grower, and stands the heat exceptionally well. Postpaid: Pkt., 5c; oz., 15c; ¼-lb., 35c; lb., \$1.00.

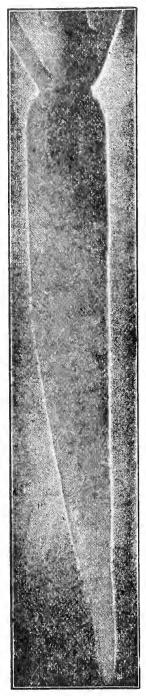


White Vienna

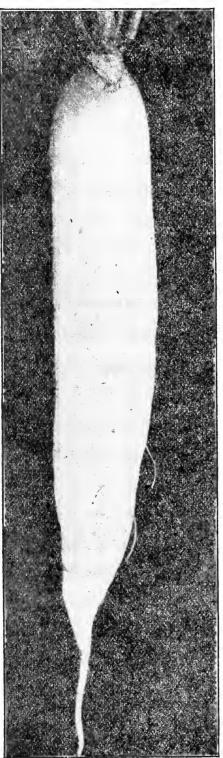
Cincinnati Market This is the favorite and, we think, the best long radish that the gardener can grow. Its quick growth and short top make it admirable for forcing, and its mild flavor, brght-red color, and crisp, tender flesh, make it the most popular of all long radishes for either market or home use. Market gardeners have found ready sale for it to the shippers of this state. Postpaid: Pkt., 5e; oz., 15e; ¼-lb., 35e; lb., \$1.00.

Long Black Spanish Black skin, white flesh, fine flavor, good keeper. A favorite winter radish. Postpaid: Pkt., 5c; oz., 15c; ¼-lb., 35c; lb., \$1.00.

Oluf Poulson, Brigham City, Utah: I am glad to say that I am more than pleased with every kind of seed that I purchased from you. The seeds are certainly adapted to our climate, and I had a vegetable garden that I was very proud of.



Long Scarlet Short Top



White Icicle

Round Black Spanish A radish with a skin, shading to black in that portion above the ground. A late and very hardy variety. Flesh white, highly flavored. Postpaid: Pkt., 5c; oz., 15c; 14-1b., 35c; 1b., \$1.00.

### **Bird Seed**

Recleaned Canary Seed\_\_\_\_ 30c per lb.; 2 lbs. for 55c Recleaned Hemp Seed\_\_\_\_ 30c per lb.; 2 lbs. for 55c Recleaned Mixed Seed\_\_\_\_ 30c per lb.; 2 lbs. for 55c Mammoth Russian Sun-

\_\_\_\_ 20c per lb.; 2 lbs. 1or 35c

If ordered sent by Parcel Post, add 5c per pound for postage.

W. M. Rezzer, Kirk, Colo.: All of your seeds have been O. K. I bought June Pink and Earliana tomato plants from you; I saved just 55 plants. I have canned 65 quarts of tomatoes, sold \$12.00 worth, besides what I used and gave away. My Broom Corn was just fine.

### **Early Long** Scarlet, **Short Top**

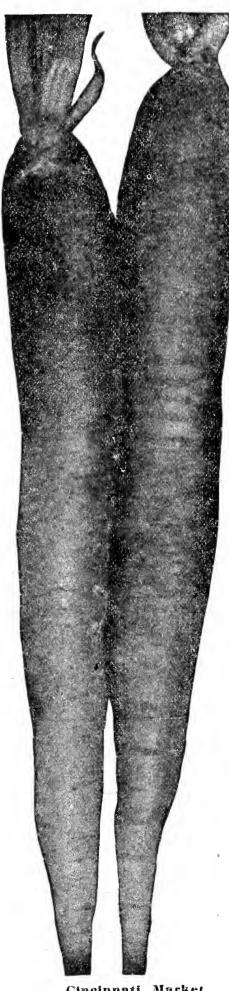
(Finger Radish) One of the best forcing varieties we have to offer. Matures in 25 to 30 days after sow-ing. Root 5 to 6 inches long, bright scarlet, brittle, and tender. standard variety for both the market and home gardener. Postpaid: Pkt., 5c; oz., 15c; ¼-lb., 35c; lb.,

### **Improved** Chartier

This is one of the best oblong varieties for resisting the summer heat, and often remains tender and crisp for two months. It is very distinct in appearance, being crimson at the top, shading to a beautiful pink, and then to a white, waxy tip. white, waxy tip. It frequently grows to 1½ inches in diameter, but still retains crispness and its mild flavor. size and handsome appearance make it a prime favorite among all gardeners. Postpaid: Pkt., 5c: oz., 15c; ¼-lb., 35c: lb.,

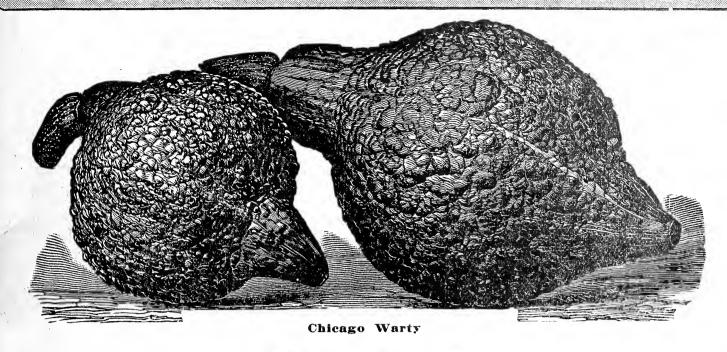
### White cicle

A long, slender radish of a beau-tiful transparent tiful transparent whiteness, which makes it very attractive on the market or for home use. It is by far the most popular, and the best of all early long white varieties. It is as early as the Long Scarlet Short Top, but let Short Top, but retains its crisp-ness and mild flavor for a longer time. Postpaid: Pkt., 5c; oz., 15c; 14-lb., 35c; lb., 81.25.



Cincinnati Market

Walter Menzies, Canon City, Colo.: The seed I purchased from you gave the very best results. even more than you claimed for them. Expect to be in the market again in the spring, and you can rely on my order for dry-land seed.



## SQUASH

One ounce of seed for 25 hills: 3 to 4 pounds per acre.

CULTURE Sow in hills in the same manner, and at the same time, as cucumpers and melons. Bush varieties, 2 to 4 feet apart: running varieties, 6 to 8 feet apart. Plant 8 or 10 eeds in each hill, and when danger from bugs is ever, pull up all but 3 or 4 plants to each hill. Winter Squash should be ripened thoroughly, or they will not keep thru the winter.

Mammoth Chili This squash is better for stock than for table use. The flesh is yellow, very thin, and nutritious, far xceeding the ordinary pumpkin as a stock feed. Tostpaid: Pkt., 5c; oz., 10c; 1/4-lb., 40c; lb., \$1.25.

Pike's Peak or Sibley This is said to be the only able squash equal to, or surpassing, the Hubbard quality. It has a dark olive-green colored shell, ith light orange colored flesh of the very best uality. Vines of strong growth, and very prouctive. Postpaid: Pkt., 5c; oz., 15c; 1/4-lb., 50c; b., \$1.50.

Fordhook Very desirable for either summer or winter use. The vines are vigrous, producing squashes from 8 to 10 inches in eight, of oblong form, slightly ridged, skin yelow, and flesh of lighter shade; quality unsurassed. Postpaid: Pkt., 5c; oz., 10c; 1/4-lb., 40c; )., \$1.25.

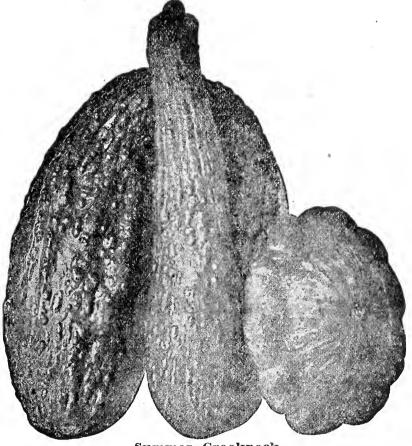
Chicago Warty Hubbard

This is a distinct train of the famous Hubbard, and is an ideal wingresquash for market men. The shell is deeply arted, dark green in color. Flesh dry, and sweet avored. Postpaid: Pkt., 5c; oz., 10c; 1/4-lb., 40c; 1., \$1.25.

This is the leading squash and favorite of America. eems to do well in all producing sections, and out alls all other varieties on the market. The shell dark green, flesh a rich yellow or orange color. ery fine grained, solid, dry, and sweet. The pughness of the rind or shell makes it a good eeper. Every farmer should grow at least enough or home use. Postpaid: Pkt., 5c; oz., 15c; 1/4-lb., oc; lb., \$1.25.

ith the Chicago Warty. The chief distinction is lat the heavily warted skin is of a rich orange, trning to red when ripened. Postpaid: Pkt., 5c; 10c; 1/4-lb., 40c; lb., \$1.25.

fammoth Early White Bush icalloped The best variety. The plants are of the true bush form, and produce uit very early in the season. Postpaid: Pkt., 5c; 10c; 4-lb., 40c; lb., \$1.00.



Summer Crookneck

Boston Marrow
A large sized, hard shelled winter variety, with bright orange skin, and deep orange flesh; finely grained, and of excellent flavor, but not as dry as the Hubbard.
Postpaid: Pkt., 5e; oz., 10e; ½-lb.. 30c; lb., \$1.00.

Summer Crookneck One of the best squash. It is dwarf, bushy and very productive. The skin is yellow; flesh a deep golden yellow, dry, with a most agreeable flavor. Postpaid: Pkt., 5c; oz., 10c: 1/4-lb., 30c; lb., \$1.00.

### White Summer Crookneck

Long crooknecked variety, similar to Summer Crookneck in size and shape, but it is pure white. Is especially fine quality. Pkt., 5e; oz., 10e; 1/4-lb., 30c: lb., \$1.00.

## Spinach

One ounce of seed for 100 feet of row; 10 pounds for an acre.

culture for the market gardener. For spring and early summer use, sow in drills one foot apart and one inch deep, as early as the ground can be worked, and every two weeks thereafter for a succession crop. For winter and early spring use, sow in September in well-manured ground. Cover with straw the approach of cold weather. The ground cannot be too rich. The stronger the ground the more delicate and succulent the leaves. The New Zealand spinach, which requires more room, as it makes a large and spreading plant, may be started from seed early in the spring to furnish greens during the heat of the summer.

No plant makes more palatable

No plant makes more palatable and nutritious greens than spinach when properly prepared. It should be in every home garden.

Longstanding This excellent variety comes quickly to maturity and remains in condition for use longer than other sorts. The leaves are smooth, very dark, rich green. Postpaid: Pkt., 5c; oz., 15c; lb., \$1.00; 10 lbs., \$9.00. Special prices on large quantities.

Thick-Leaved Round A rapid growing clusters of large, very thick, wrinkled leaves. Very popular with market gardeners. Postpaid: Pkt., 5c; oz., 10c; lb., 85c; 10 lbs., \$7.50. Special prices on large quantities.

New Zealand The plant of this variety is entirely distinct from the common spinach. The stems and leaves are soft, thick, fleshy, and of a crystalline appearance. The plant is much larger and thrives in hot weather, and grows on all soils, rich or poor. Started early in the spring, plants will resist heat, and make a strong growth during the summer. It may be cut all summer, new shoots growing when others are cut. Postpaid: Pkt., 5c; oz., 15c; lb., \$1.00. Special prices on large quantities.

### Savoy Leaved or Bloomsdale

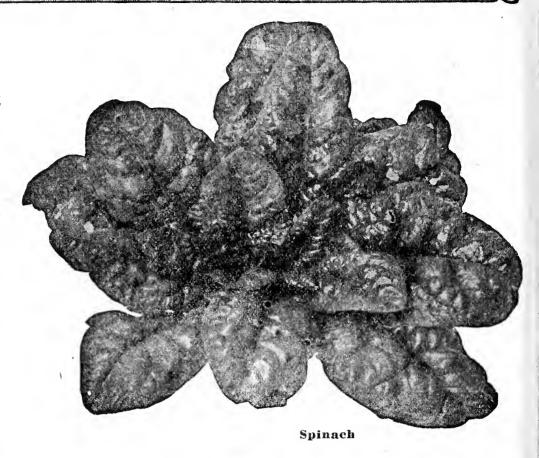
This is a very early variety, and one of the best to plant for early spring use. Postpaid: Pkt., 5c; oz., 10c; lb., 85c; 10 lbs., \$7.50. Special prices on large quantities.

Giant Thick Leaved A vigorous growsort, with very large, thick leaves, of fine deep green color. Postpaid: Pkt., 5c; oz., 10c; lb., 85c; 10 lbs., \$7.50. Special prices on large quantities.

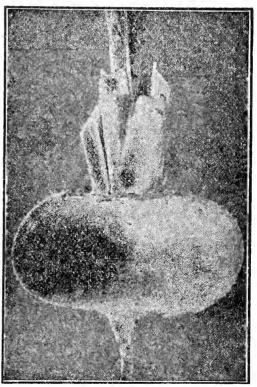
Monstrous Leaved Viroflay The market gardener's favorite for fall or spring sowing. It has an abundance of heavy, broad, dark, thick leaves, attractively curled, of finest quality and appearance. Postpaid: Pkt., 5c; oz., 10c; lb., 85c; 10 lbs., \$7.50. Special prices on large quantities.

Victoria This variety is of remarkably fine texture, of the deepest green color, curled and crimped, with thick, fleshy leaves. It is a heat resister, and especially adapted to spring planting. Postpaid: Pkt., 5c; oz., 10c; lb., 85c; 10 lbs., \$7.50. Special prices on large quantities.

O. K. Griffin, Paonia, Colo.: We liked the seeds received from you very much. We have never raised such fine flavored and mild turnips as we did from the White Egg turnip seed we received from you. The White Icicle and winter radishes also turned out fine. We wish to be considered one of your regular customers.



## TURNIP



Early White Milan

Sow one ounce to 150 feet of drill; broadcast 2 pounds per acre; drill 1½ pounds to the acre.

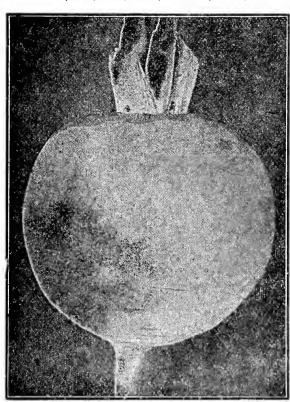
### CUL-TURE

Sow from March to the last of August, as you want the crop to mature, in medium to light soil, well enriched. Do not grow turnips on the same land two years in succession. Rutabagas require a longer time to mature, hence must be planted earlier. They also require more space than turnips, and must be planted further apart.

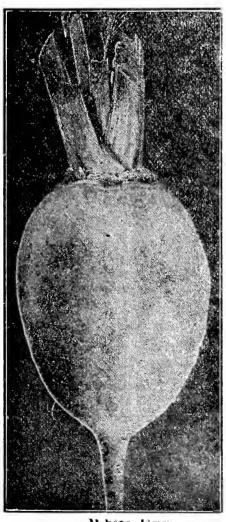
Early White Milan This is an extra early variety, very popular with the market gardeners. The turnip is strapleaved, has a small top, and is very mild and sweet. It is the best of the early white varieties. Postpaid: Pkt., 5c; oz., 15c; ¼-lb., 50c; lb., \$1.50.

Pomeranian White Globe A largenip, with large leaves, suitable for the table or for stock. When pulled for table use, it must be pulled before growing too large. Frequently grows in rich soil to 12 pounds in weight. Postpaid: Pkt., 5c; oz., 15c; ¼-lb., 40c; lb., \$1.25.

Snowball This is a medium size turnip of exceptionally fine flavor. It is pure white in color, and perfectly globular in shape. It it ready for the table six weeks after planting. Postpaid: Pkt., 5c; oz., 15c; 1/4-lb., 35c; lb., \$1.00.



Purple Top White Globe



White Egg

MR. MARKET GARDENER-We are the largest

growers of vegetables in the state, and believe we know the kind of seeds you want. The seeds we are offering are the same we plant ourselves, and there are no better obtainable.

season turnip on the market. oz., 10c; ¼-lb., 35c; lb., \$1.00.

### Purple Top White Globe

The favorite for the table because of its mild flavor, and attractive appearance. It is purple or dark red above the ground and pure white below. It is a heavy yielder, and keeps well. Postpaid: Pkt., 5c; oz. 15c; 4-lb., 40c: 15e; ¼-lb., lb., \$1.25.

### Purple Top Strap Leaf

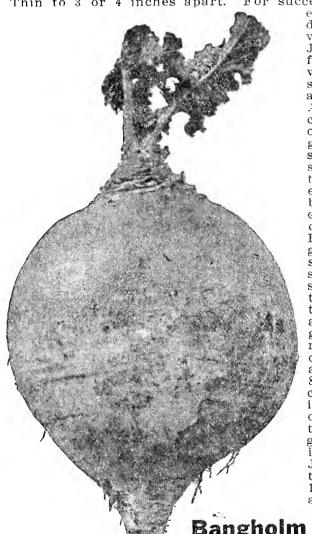
Postpaid: Pkt., 5e: oz., 10c; 1/4-lb., 35c; lb., \$1.00.

### White Egg

A very early var iety, and the most popular in this territory for both the market and home garden. It is egg - shaped.
pure white, fine
grained, and does
n o t become the strong. is one of heaviest croppers grown. and the best all-Postpaid: Pkt., 5c: Yellow Turnip or Rutabagas

One ounce will sow 200 feet of drill; 2 to 3 pounds per acre.

CULTURE For Yellow Turnips, sow cook the open ground in the spring, in drills 1 foot or more apart, using seed sparingly. Thin to 3 or 4 inches apart. For succession, sow



every ten days or two weeks until For June. fall winter use, sow in July and August. A good crop may often grown b y sowing the seed scat-tering in early cabbage, corn. etc., at last cultivation. For rutabaseed seed seed-bed in spring, and tra nsplant to good and ground in rows 2 feet or more apart, and 8 to 10 in-ches apart in the row, or sow in the open ground dur-ing May or June, and thin to 8 to 10 inches apart.

Bangholm An improved strain of Purple Top Rutabagas; an excellent variety, both in shape and quality. The roots are of large size,

with small neck, yellow flesh, very dark purple top. A large cropper; superior to all other rutabagas. Postpaid: Pkt., 5c; oz., 15c; ¼-lb., 35c: lb., \$1.00.

American Purple Top (Long Island Improved.) Very hardy and productive. It is of American origin.

hardy and productive. It is of American origin. and is the best of the yellow purple top rutabagas. The flesh is very tender and sweet. Postpaid: Pkt.. 5c; oz., 15c; ¼-lb., 35c; lb., \$1.00.

Skirving's Improved A large variety. and a very heavy cropper. One of the best for field culture. It is of excellent quality, and keeps wells. Postpaid: Pkt., 5c; oz., 15c; ¼-lb., 35c; lb., \$1.15.

Bronze Top A large, oval variety, with yellow flesh and bronze-green top. Desirable on account of its sureness to make in

Desirable on account of its sureness to make in any soil where other varieties would go to tops. Postpaid: Pkt., 5c; oz., 15c; ¼-lb., 35c; lb., \$1.15.

White Russian or Large White

Grows very large. Flesh firm, white, and solid; excellent for table or stock, and a good keeper. Postpaid: Pkt., 5c; oz., 15c; 1/4-lb., 35c; lb., \$1.15.

Yellow Aberdeen, Purple Top

This is a late maturing yellow turnip, and must be planted two weeks before any of the other varieties. It is tender and sweet, nutritious, and valuable for stock feeding. Postpaid: Pkt., 5c: oz., 15c: 14-lb., 35c: lb., \$1.15.

Rangholm

## TOMATOES

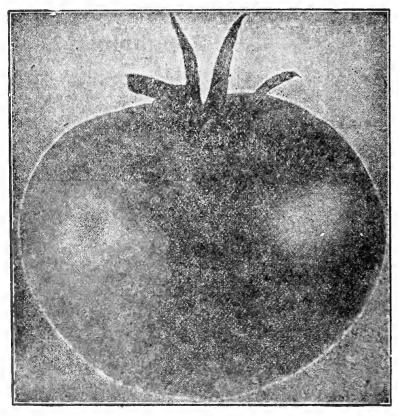
Our tomato seed are grown in California for us by an old experienced tomato seed grower who has made a life study of them, devoting thirty years to the growth of them in the East, finally transfer-ring his growing operations to California, where conditions are more favorable for producing them. We have handled these seeds almost exclusively for the past six years without a complaint from anyone, and we challenge anyone to produce any-

thing better or truer to name and description.

CULTURE Tomatoes do best on light, warm, not over-rich soil. Success depends upon securing a rapid, vigorous, unchecked growth during the early part of the season. For first early tomatoes, select varieties of the earliest types, and start the plants under glass, in hotbeds or both earliest types. Tomatoes do best on light, warm, or hothouses, during February or March. When the plants are about two inches high, transplant to flats, pots, or plant boxes. Never crowd the plants, but keep them short and stocky. Plants already in bloom, if in boxes or pots, may be transplanted to the open ground without disturbing their roots, and will continue to bloom and fruit without cheek. Set the plants in rows about four without check. Set the plants in rows about four feet apart each way, in warm, mellow soil of fair fertility, as soon as danger from frost has passed. For main crop, the plants can be started somewhat later, in hotbeds or cold frames, and then set in the open ground in warm soil.

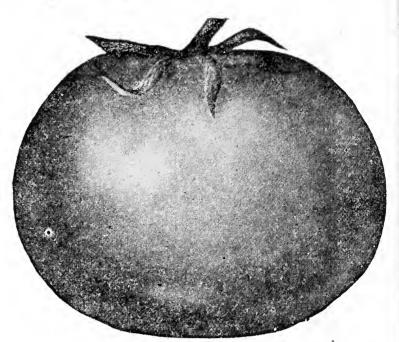
Globe In shape, this tomato is distinct from all others, being a beautiful globe. It ripens thru and thru. A fine glossy rose in color, tinged with purple. Very productive. Postpaid: Pkt., 5c; oz., 25c; ½-lb., \$1.00; lb., \$3.00.

John Baer A new early variety of recent introduction. Very hardy, and exceptionally productive. Fruits are a bright red, very attractive, and the largest of the extra early They are almost round, smooth, firm, and of excellent quality. It is one of the very earliest and continues to bear longer than other early varieties. The plant will stand plenty of fertilizer without going too much to vine. An invaluable sort for market gardeners. Postpaid: Pkt., 5c; oz., 35c; 1/4-1b., \$1.60; 1b., \$3.50.



Livingston's Beauty

Beauty A decided favorite for the market or for shipping. Very hardy and productive. Is the best main crop variety. Postpaid: Pkt. 5c; oz., 25c; 14-lb., \$1.00; lb., \$3.06.



Dwarf Ponderosa

Dwarf Ponderosa This is one of the largest fruited varieies A cross between Ponderosa. of the dwarf or tree tomatoes. A cross between "Dwarf Champion" and the original Ponderosa. This new tomato combines all the best qualities of the two varieties from which it came, having stocky, dwarf, branching habit and distinctive foliage of the "Dwarf Champion" plant, growing about two feet high, yet producing the original Ponderosa fruit, except it is a trifle smaller, yet large enough for any use, whether for slicing, cooking, or canning. Its dwarf, compact habit makes it more desirable for the small garden than the original tall growing Ponderosa. It is coreless, meaty, solid, and fine flavored. Postpaid: Pkt., 5c; oz., 35c; ¼-lb., \$1.25; lb., \$4.00.

Coreless This tomato is almost round, and grows in clusters along the stem. It is very productive; bright red color. A good slicing variety, and most excellent for canning. Postpaid: Pkt., 5c; oz., 35c; ½-lb., \$1.25; lb., \$4.00.

Spark's Earliana It is the earliest large, smooth red tomato. Its solidity, and fine quality, are equal to the best medium and late sorts. Postpaid: Pkt., 5c; oz., 25c; ½-lb., 75c; lb., \$2.75. of the dwarf or tree tomatoes. "Dwarf Champion" and the or

1/4-lb., 75c; lb., \$2.75.

Golden Queen

A very handsome, large tomato; color a beautiful golden yellow, sometimes with a slight blush of red. It is as smooth and well shaped as the best of the red varieties, and of superior flavor. Postpaid: Pkt., 5c; oz., 25c; ¼-lb., \$1.00; lb., \$3.00.

Stone The largest, bright red, perfectly smooth fine flavored, main crop variety

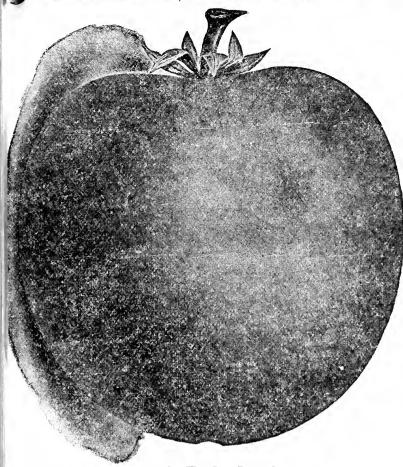
Stone The largest, bright red, perfectly smooth, fine flavored, main crop variety grown. It is grown largely for canning and shipping purposes. Postpaid: Pkt., 5c; oz., 25c; ¼-lb.. \$1.00; lb., \$3.00.

Trucker's Favorite A purple fruited vaexcellent Its fine, smooth, uniformly-shaped fruit

quality. Its fine, smooth, uniformly-shaped fruit commands the highest market price. Fruit is invariably smooth, solid, and the flesh is of the finest color thruout. Unexcelled for cooking or slicing. Plants are very thrifty, free from rust or blight and bear continually until killed by frost. Postpaid: Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.50.

Ponderosa A purplish-pink tomato of the largest size. Vines vigorous and very productive. Fruit very solid, with but few seeds, and very fine for slicing. Postpaid: Pkt., 5c; oz., 35c; ¼-lb., \$1.25; lb., \$4.00.

Bonny Best One of the finest, bright red tomatoes for growing in greenhouses, and a good one to follow the extra early varieties in the open field. Bonny Best is a favorite tomato of medium size. Color, bright scarlet, always smooth, and of uniform shape and size. A splendid sort for market and shipping. Postpaid: Pkt., 5c; oz., 30c; ¼-lb., \$1.00; lb., \$3.00.



Chalk's Early Jewel

Chalk's Early Jewel The largest. smoothest, and carly bright red tomato: finest flavored, extra early, bright red tom about ten days earlier than Spark's Earliana. plants are of bushy, compact growth, heavily loadplants are of bushy, compact growth, heavily loaded with fruit. The tomatoes are of good size, very solid, and deep thru, being almost round; color bright scarlet, ripening to the stem without cracks or green core. The flesh is thick, solid, of fine flavor, with few seeds. The skin is strong enough to make it a good shipper. This is an ideal canning tomato, and the variety used by most of the Western canners. Postpaid: Pkt., 5c; oz., 30c; 14-1b., \$1.00: 1b., \$3.50.

Red Cherry Fruit small, being % of an inch in diameter, perfectly round and smooth. Fine for pickles and preserves.

Postpaid: Pkt., 5e; oz., 40e; ¼-Ib., \$1.25; Ib., \$5.00.

Yellow Plum Fruit plum-shaped, of clear deep yellow color. Flesh yellow and finely flavored. Much esteemed for preserves.

Postpaid: Pkt., 5e; oz., 40e; ¼-Ib., \$1.25; Ib., \$5.00.

Yellow Pear Used for preserves and to make tomato figs. Distinctively pear-shaped, and of excellent flavor. Postpaid: Pkt., 5c; oz., 40c; ¼-lb., \$1.25; lb., \$5.00.

Husk Tomato Fruit golden yellow, size of a cherry. Fine for preserves. pies, or eating from the hand. Postpaid: Pkt., 5c;

pies, or eating from the hand. Postpaid: Pkt., 5c. oz., 40c; ¼-lb., \$1.25; lb., \$5.00.

Purple Husk Similar to Golden Husk, only purple in color. It is very productive, containing more acid than Golden Husk Postpaid: Pkt., 5c; oz., 40c; ¼-lb., \$1.25; lb., \$5.00.

Hummer The Hummer is round as a ball, and smooth as an apple. A good variety for forcing. The flesh is a rich crimson scarlet, and of the very best quality. A most excellent variety for canning, as a large per cent of the fruit can be put into the can whole. It is quite early; especially desirable in latitudes where the crop must be produced in a short time. Postpaid: Pkt., 5c; oz., 30c; ¼-lb., \$1.00; lb., \$3.00.

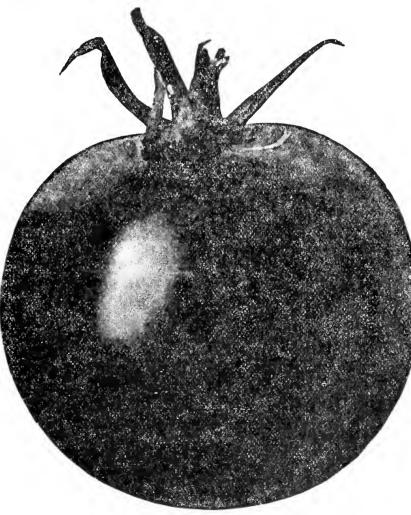
Mr. Tomatoman: If you want the earliest, the most prolific, and best tomato on the market, try Burton's June Pink. No variety ever grown here equals it in earliness, quality and yield. It's the tomato that puts pianos in the parlors, and automobiles in the barns.

**Dwarf Stone** A vigorous growing dwarf red tomato of recent introduction. The fruits are larger than those of the Dwarf Champion, smooth, bright red, and ripens evenly. Is very prolific, and an excellent all around tomato. Postpaid: Pkt., 5c; oz., 30c; 1/4-1b.. evenly. Is ver around tomato. \$1.00; lb., \$3.50.

Dwarf Champion or Tree Tomato

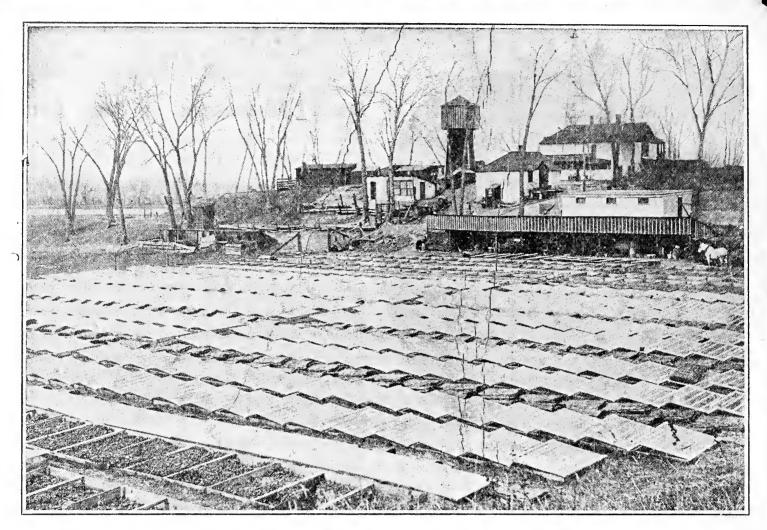
Quite distinct from other varieties in habit of growth. Good sort for the home garden, as the plants, owing to their peculiar upright growth, may be set from 18 inches to two feet apart, and still produce an abundant crop. Fruits of a beautiful, glossy purple, firm, solid, thick flesh, with large, meaty center. Postpaid: Pkt., 5c; oz., 30c: 14-1b., \$1.00; lb., \$3.50.

June Pink An extra early pink tomato. It is very popular with the market gardeners, where first in the market means so much. The fruit is borne in clusters and begins to ripen early, and bears continuously until cut down by frost. The seed of this variety we have grown for us under contract by an old grower, who has spe-cialized in tomatoes for thirty years, and is able to grow the best that experience and money can produce. Those who have grown these tomatoes have realized more than double for their crop than any other variety, as they are earlier, more prolific, and of better quality, excelling that of the Beauty in earliness, yield and quality. If you want the first and best tomato on the market, try our June Pink. Postpaid: Pkt., 5c: oz., 30c: 1/4-lb., 2100. \$1.00; Ib., \$3.00.



June Pink

Mrs. P. R. Van Bibber, Duncan, Ariz.: me great pleasure to recommend your seeds. me great pleasure to recommend your seeds. They have been highly satisfactory. The June Pink tomato can't be beat, and were the first ones that I have raised here that I could eat. The bell pepper produced wonderfully; the White Multiplier onion can't be beat anywhere; had all the young onions we could use and some left. The Flat Dutch cabbage also did fine. I can't say too much for your seeds; they are everything you recommend them to be.



Partial View of Hot Beds on the Burton Seed Farm

## Vegetable Plants and Roots

We Are Western Headquarters for Vegetable Plants and Roots

All of our plants are grown on our Seed Farm, and where we grow them ourselves we know jus what we are sending out, and are not dependent upon some one else for our supply, often to be disappointed when most needed. If you want to be sure of receiving the exact variety you order, send you order to us, and you will get them promptly.

We recommend having all vegetable plants and roots sent by Express, as Parcel Post shipments ar often delayed, handled roughly, kept too warm or too cold to carry any distance, and arrive in goo condition.

condition.

We quote prices by Parcel Post, prepaid, or by Express at purchaser's expense.

	•		-				
	By Parcel Post			By Express at			
	Prepaid			Purchaser's Expense			
	Doz.	100	1000	Doz.	100	1000	
Cabbage, Copenhagen Market, Ready April 1st	80.20	80.75	\$6.00	\$0.15	\$0.60	\$4.50	
Cabbage, Early Jersey Wakefield, Ready April 1st		.75	6.00	.15	.60	4.50	
Cabbage, Enkhuizen, Ready April 1st	.20	.75	6.00	.15	.60	4.50	
Cabbage, Winnigstadt, Ready April 1st	20	.75	6.00	.15	.60	4.50	
Cabbage, Danish Round Head, Short Stem, Ready May 1st		.75	5.00	.15	.50	3.50	
Cabbage, Danish Round Head, Middle Stem, Ready May 1st	.20	.75	5.00	.15	.50	3.50	
Cabbage, Danish Ball Head, Tall Stem, Ready May 1st.	.20	.75	5.00	.15	.50	3.50	
Cabbage, Savoy, Drumhead, Ready May 1st	.20	.90	6.50	.15	.70	5.50	
Cabbage, Large Red, Ready May 1st		.90	6.50	.15	.70	5.50	
Kohl Rabi, White Vienna, Ready May 1st	.25	1.10	8.50	.20	.85	6.50	
Brussels Sprouts, Improved Dwarf, Ready May 1st		1.00	8.50	.25	.85	7.00	
Cauliflower, Early Snowball, Ready April 1st	.30	.85	7.00	.25	.75	5.50	
Cauliflower, Henderson's Strain, Ready April 1st	.30	.85	7.00	.25	.75	5.50	
Cauliflower, Improved Snowball, Ready April 1st	.30	.85	7.00	.25	.75	5.50	
Cauliflower, Late Snowball, Ready May 1st	.25	.85	6.50	.20	.70	5.00	
Tomato, June Pink, Seedlings, Ready May 15th	.30	1.00	7.50	.20	.75	6.00	
Tomato, June Pink, Transplanted, Ready May 15th	.35	1.15	9.00	.25	.95	7.50	
Tomato, Beauty, Seedlings, Ready May 15th	.30	.95	7.50	.20	.75	6.00	
Tomato, Beauty, Transplanted, Ready May 15th	.35	1.10	9.00	.25	.90	7.50	
Tomato, Chalk's Early Jewel, Seedlings, Ready May 15th	.30	.95	7.50	.20	.75	6.00	
Tomato, Chalk's Early Jewel, Transplanted, Ready May 15th	.35	1.10	9.00	.25	.90	7.50	
Tomato, Earliana, Seedlings, Ready May 15th	.30	.95	7.50	.20	.75	6.00	
Tomato, Earliana, Transplanted, Ready May 15th	.35	1.10	9.00	.25	.60	7.50	
Tomato, Dwarf Champion or Tree, Seedlings, Ready May 15th_	.30	.95	7.50	.20	.75	6.00	
Tomato, Dwarf Champion or Tree, Transplanted, Ready May 15th	35	1.10	9.00	.25	.90	7.50	
Tomato, Red Cherry, Ready May 15th	.35	1.10	8.50	.25	.90	7.00	
Tomato, Yellow Pear, Ready May 15th	35	1.10	8.50	.25	.90	7.00	
Tomato, Husk, Ready May 15th	35	1.10	8.50	.25	.90	7.00	
Pepper, Sweet Mango, Ready May 15th	35	1,19	8.50	.25	.90	7.00	
Pepper, Red Chili, Ready May 15th	35	1.10	8.59	.25	.90	7.50	



	By Parcel Post						
	Prepaid			Purcha	xpense		
	Doz.	100	1000	Doz.	100	1000	
Pepper, Cayenne, Ready May 15th	<b>\$0.35</b>	<b>\$1.</b> 10	\$ 8.50	\$0.30	\$0.90	\$ 7.50	
Egg Plant, Black Beauty, Ready June 1st	.40	1.85	12.00	,30	1.60	10.00	
Okra, White Velvet, Ready May 15th			10.50	.30	1.10	8.50	
Okra, Dwarf, Ready May 15th	.40	1.60	10.50	.30	1.10	8.50	
Celery, Golden Self-Blanching, Ready May 15th	.20	.60	5.50	.15	.50	4.00	
Celery, Pascal, Ready June 1st		.60	5.50	.15	.50	4.00	
Sweet Potato Plants, Ready May 15th			6.00	.15	.60	5.00	
Asparagus Roots, Conover's, One Year Old	.30	1.10	8.00	.20	.85	6.50	
Asparagus Roots, Conover's, Two Years Old	.40	1.35	9.50	.25	1.10	7.50	
Asparagus Roots, Argenteuil, One Year Old	.30	1,10	8.00	.20	.85	6.50	
Asparagus Roots, Argenteuil, Two Years Old		1.35	9.50	.25	1.10	7.50	
Asparagus Roots, Mammoth White, One Year Old		1.10	9.00	.20	.85	7.50	
Asparagus Roots, Mammoth White, Two Years Old	.35	1.25	10.50	.25	1.10	8.50	
Asparagus Roots, Palmetto, One Year Old	.30	1.10	8.00	.20	.85	6.50	
Asparagus Roots, Palmetto, Two Years Old	.35	1.35	9.50	.25	1.10	7.50	
Rhubarb Roots, Victoria or Linnaeus	.80	5.10		.55	3.10		
Horse Radish Roots	.30	1.35	8.00	.20	.85	6.00	
Chives, per bunch. sproutedEach,	.30	Doz.,	2.10	Each, .20	Doz.,	1.60	
Sage, One Year Old ClumpsEach,	.35	Doz.,	3.10	Each, .25	Doz.,	2.10	
Mint ClumpsEach,				Each, .30			

## Strawberry Plants

Senator Dunlap One of the best; strong and thrifty; an immense

Senator Dunlap
and thrifty; an immense and thrifty; an immense cropper. The large, juicy fruit always commands the best market. By Parcel Post, prepaid: 30c per dozen, \$1.00 per 100. By express, at purchaser's expense: 20c per dozen, 75c per 100.

Captain Jack
An old favorite, hardy and productive, bearing fruit of first quality. Flavor, color, and size very popular. Good shipper. By Parcel Post, prepaid: 30c per dozen, \$1.00 per 100. By express, at purchaser's expense: 20c per dozen, 75c per 100.

Aroma
A very hardy and productive berry. The fruit is of first quality and size, of fine aroma and flavor, and is an excellent shipper. By Parcel Post, prepaid: 30c per dozen, \$1.00 per 100. By express, at purchaser's expense: 20c per dozen, 75c per 100.

Jacunda
A very hardy variety, well suited to our climatic conditions, with large fruit, of fine shape and color, and is one of the best shippers. By Parcel Post, prepaid: 30c per dozen, \$1.00 per 100. By express, at purchaser's expense: 20c per dozen, 75c per 100.

EVERREARING STRAWBERRIES

### EVERBEARING STRAWBERRIES

This type of strawberry is no longer an experiment, as they are now being grown successfully in all parts of the country, and the demand is increasing. While these varieties will bear at the same time as the ordinary strawberries, and continue to bear until frost, it is best to disbud them until about July 15th, then let them blossom and ripen their fruit for the late crop. They should begin to ripen their fruit about three weeks later, and bear on until frost.

Progressive This is the strongest growing plant of all the full everbearing strawberries. The plants are large and heavily rooted, and bear a phenomenal crop of medium

ing strawberries. The plants are large and heavily rooted, and bear a phenomenal crop of medium to large fruit of a dark red color inside and out, and the young plants are produced in good quantities. By Parcel Post, prepaid: 40c per dozen, \$2.75 per 100. By express, at purchaser's expense: 30c per dozen, \$2.45 per 100.

Superb This variety is one of the newer types of the everbearing family. It is a splendid berry, equal to the Progressive in hardiness, size and bearing qualities. The fruit is bright scarlet, large size, and of splendid flavor; equaling, if not surpassing, some of the June fruiting varieties. Postpaid: 40c per dozen, \$2.75 per 100. By express, at purchaser's expense: 30c per dozen, \$2.45 per 100.

Red Raspberries

Marlboro The best early red raspberry for our climate. The fruit is fine, and flavor exquisite. The canes are very hardy and productive. By Parcel Post, prepaid: 75c per dozen, \$3.25 per 100. By express, at purchaser's expense: 60c per dozen, \$2.75 per 100.

Cuthbert Large, crimson fruit, very firm, and of excellent quality; very

hardy and productive. By Parcel Post, prepaid: 75c per dozen, \$3.25 per 100. By express, at purchaser's expense: 60c per dozen, \$2.75 per 100.

King A new variety; very large and firm. Fruit of good quality. Hardy and productive as each end heart a long time. By Borductive as each end heart a long time.

Fruit of good quality. Hardy and productive. Is early and bears a long time. By Parcel Post, prepaid: 75c per dozen, \$3.25 per 100. By express, at purchaser's expense: 60c per dozen, \$2.75

Black Raspberries
The Gregg This berry is of large size, fine quality, and good bearer; is very hardy, and should be in every garden. By Parcel Post, prepaid: 75c per dozen, \$3.25 per 100. By express, at purchaser's expense: 60c per dozen, \$2.75 per 100. per 100.

The Kansas The best of all black caps. The berries are as large, or larger, than the Gregg. Jet black, firm, handsome, and of the best quality; very productive. By Parcel Post, prepaid: 75c per dozen, \$3.25 per 100. By express, at purchaser's expense: 60c per dozen, \$2.75 per 100.

### Blackberries

Rathbun A strong, erect grower, very hardy. The fruit, which is coreless, is of high flavor, sweet, and firm enough to ship and handle well. By Parcel Post, prepaid: 20c each, \$1.25 per dozen. By express, at purchaser's expense: 15c each, \$1.25 per dozen.

Snyder Extremely hardy; the stems grow nearly straight. Is very productive, without the hard, sour core. By Parcel Post, prepaid: 20c each, \$1.50 per dozen. By express, at purchaser's expense: 15c each, \$1.25 per dozen.

### **Red Currants**

Red Cherry
A very large, deep red fruit, in short bunches, sub-acid; very productive, hardy and vigorous. By Parcel Post, prepaid: 25c each, \$2.00 per dozen. By express, at purchaser's expense: 20c each, \$1.70 per dozen.

La Versailles
Very large, long bunches of great beauty and excellent quality; of a bright red color, and very productive. By Parcel Post, prepaid: 25c each, \$2.00 per dozen. By express, at purchaser's expense: 20c each, \$1.70 per dozen. per dozen.

### Gooseberries

Downing This is considered the most valuable of the American sorts. The fruit is light green, smooth skin, juicy and of fine flavor. By Parcel Post, prepaid: 25c each, \$2.00 per dozen. By express, at purchaser's expense: 20c each, \$1.70 per dozen.

Houghton

A very vigorous variety of American origin, of pale red color, fine flavor, fruit of medium size; very prolific, tender and good. By Parcel Post, prepaid: 25c each, \$2.00 per dozen. By express, at purchaser's expense: 20c each, \$1.70 per dozen.

## LIST OF FLOWER SEEDS

TO OUR FLOWER SEED AND BULB PATRONS:

Once more the season has rolled around for us to call your attention to our list of flower seeds, bulbs, and plants for 1919. We desire to thank you for your liberal and valued orders received, and we have every reason to believe that results have been satisfactory, as testimonials at hand, and still coming, testify

Our carefully selected stock of flower seeds, bulbs and plants are from the best specialists in America and Europe. Owing to short crops, and other causes beyond control, it has been a difficult task to secure stock, but we will have enough to fill all demands. Owing to the high price of these seeds, many seedsmen in this country have raised the price of their seeds, but you will see that our prices

not changed.

The varieties we offer are the very best types of the different varieties carefully selected for our own Western climate, but if at any time you should have any doubt as to any variety being adapted to your locality do not hesitate to write us, and we will at once give you any information we have on the subject. It is our earnest desire to do all in our power to help our patrons in beautifying their homes, yards, and gardens. The cultivation of flowers is always uplifting and instructive, and the pleasure derived cannot be estimated. What more healthy or pleasant occupation can be found than the cultivation of flowers?

INSTRUCTIONS ON HOW TO SOW SEEDS

The soil best adapted to the growth of flowers is a rich, light loam, dug deeply, and enriched with well-rotted manure. The surface should be well raked, free from lumps, and made as smooth as possible. Sow the seed broadcast, or in rows, and cover according to their size (a good general rule is to cover the seed two or three times their diameter) and press down firmly. Remember, that small seeds, such as Petunias, Nicotiana, Coleur, etc., would be best sown on the surface and pressed with soil, then protect from hot sun and wind by covering them with a strip of muslin, so they will have a chance to come up. Water with a fine spray, but do not saturate, or allow them to dry out.

Any order with which you may favor us shall have our best attention. We would suggest that all seed orders be sent by Parcel Post and, where possible, the plants and bulbs should be sent by express, as they are apt to receive damage by crowding into a mail bag.

Thanking you for past favors, and soliciting your future patronage, and wishes you the compliments of the season, together with a prosperous year for crops, we beg to remain,

Yours for the garden,

Yours for the garden,
THE BURTON SEED COMPANY.

Abronia Umbellata A handsome trailing of sweet-scented, rosy lilac flowers, with pink eyes. Fine for baskets and vases, as well as the garden. Sow as soon as the weather is settled and warm. Pkt., 5c.

**Acroclinium** "EVERLASTING FLOWER." A pretty annual, growing about 15 inches high, bearing white and rosy pink flowers, which, when cut in the bud state, can be dried and used as winter bouquets. Sow the seed as soon as frost is out of the ground. Pkt., 5c.

Adonis Flos "PHEASANT'S EYE." Very pretty plant, with fine, feathery foliage, and bright scarlet flowers. Grows well in shade or under trees. Sow when frosts are all over. Pkt., 5c.



Sweet Alyssum

S. C. Hanson, Bridger, Mont.: I found your garden seeds to be excellent. The Dwarf Telephone peas are most delicious.

Ageratum Mexicanum BLUE. One of the best bedding plants, being a mass of bloom from early summer until late fall. Can be sown in boxes in the house, or in the open ground in May, and transplant to 8 inches apart. Pkt., 5c.

"TOM THUMB." The plant is about six inches high and twelve inches wide, and is a perfect mass of blue flowers all summer. Fine for edging Pkt., 10c.

ing. Pkt., 10c.

Agrostemma "ROSE CAMPION," "COROplant, bearing-glowing crimson flowers like a single pink, with silvery white foliage. Blooms the first season; fine for cutting. Hardy perennial. Two feet. Sow as soon as frost is out of the ground. Pkt., 5c.

"ROSE OF HEAVEN." Annual. A very free flowering variety of the Agrostemma, bearing pretty pink flowers in great profusion. Sow in May.

Pkt., 5c.

Alyssum, "MYRTIFOLIA." A very attractive plant, bearing brilliant scarlet flowers from July until cut down by frost. Removed to the house, they will bloom well all winter. Sow in May. Pkt., 5c.

Alyssum, "Sweet" "LITTLE GEM." A very dwarf variety inches high. Com-

Alyssum, "Sweet" "LITTLE GEM." A very dwarf variety of this old favorite, only four inches high. Compact, and very free bloomer. Very desirable as a border plant. Sow as early as the ground gets warm—in May. Pkt., 10c.

"MARITIMA." An old favorite; always wanted when a bouquet is to be made. Very fragrant, producing its snow-white flowers from early summer until frost. Sow in May. Pkt., 5c.

Antirrinhum "SNAPDRAGON." Unusually effective bedding displays are made with these bright colored plants. They are half-hardy perennials, but, as they bloom the first

made with these bright colored plants. They are half-hardy perennials, but, as they bloom the first year from seed, are generally grown as annuals. Sow as soon as frosts are over, in May. Pkt., 5c.
"MAJUS." Very fancy tall variety. Finest mix-

ed colors. Pkt., 5c.
"MEDIA." Extra fancy half-dwarf of finest mixre. Pkt., 5c.
"PURE WHITE." Pkt., 5c.

20

"PURE WHITE." Pkt., 5c.
"SULPHUR YELLOW." Pkt., 5c.
"CORAL RED." Pkt., 5c.
"DARK PURPLE." Pkt., 5c.
"ROSE." Pkt., 5c.
"BRIGHT SCARLET." Pkt., 5c.
"CARMINE ROSE." Pkt., 5c.
"CRESCIA." Pkt., 5c. Pkt., 5c.

African Golden Daisy "DIMORPHO-TECA." An exremely showy annual daisy from South Africa, well suited to our climatic conditions. The bushy plants grow 12 to 15 inches high and the flowers which are 2½ inches across, are a unique rich, glossy orange gold, with dark disk and halo. The seed may be sown in the same way as a start and the same way as a star seed may be sown in the same way as aster or petunia, and should have a light, sunny position. They are free bloomers, and continue to bloom the whole summer. Pkt., 10c.

Amaranthus "CAUDATUS." "Love Bleeding." A very effe Amaranthus "CAUDATUS." "Love lies Bleeding." A very effective plant for the border, with its blood red, drooping flowers, and fine foliage. Sow in a sunny position. where the plants are to remain, as soon as all danger of frost is past. Pkt., 5c.

"TRI-COLOR." "Joseph's Coat." Very useful foliage plant. Very attractive in the border, with its showy colored leaves of red, yellow, and green. Sow when danger of frost is past. Pkt., 5c.

Ammobium This small, white everlasting flower is very useful for cutting and drying for winter bouquets, and can be dyed any color. Blooms from July until frost. Sow in May. Pkt., 5c.

Sow in May. Pkt., 5c.

WIRGINIA

Ampelopsis "VIRGINIA CREEPER." The uriant in growth; handsome foliage, turning to crimson in the fall. Fine for covering porches, fences, old trees, or walls. Sow early in the spring. Pkt., 5c.

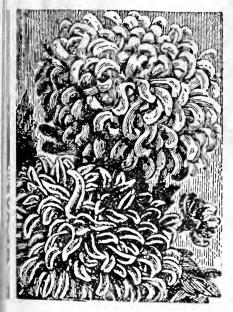
"BOSTON IVY." A hardy perennial climber, with olive green leaves. The tendrils cling firmly to rock, brick, or wood. Sow early in the spring. Pkt., 5c.

Armeria (ROSEA.) Very pretty edging plant, about 6 inches high, bearing rosy pink flowers. Hardy perennial. Sow early in May. Pkt., 5c.

Arctotus "BLUE-EYED AFRICAN DAISY." Few annual flowers grown in the garden are more valuable for cut flowers than the Arctotus. It can be sown in the open ground in May; the seed germinates in about five days. It

delights in a sunny position. Blooms from early in July until frost; 2 to 3 feet high. Pkt., 5c.

Asperula "SETOSA." This is a pretty, light blue, sweet scented flower. Fine for borders, planting in shady places, or under trees, and is continuously in bloom. Sow early in May. Pkt., 5c.



Aster, Giant Comet

Aster This plant thrives in any good soil, prepared in the same way as for a crop of They vegetables. should have an open, sunny position, with a rich loamy soil, frequent cultivation. and allow no check to their growth from start to finish. sown in March or April, will flower in July. If for late blooms, sow in the open ground in May. and transplant; 18 inches to 2 feet high.

"QUEEN OF THE MARKET." A mix-

ture of fine double flowers of richest color and form, and of good size. Sow the seed in boxes in the house, and transplant to the open ground in May. Pkt., 10c.

"AMERICAN BRANCHING." This \*\*AMERICAN BRANCHING." This is a fine strain, of American origin, and especially adapted to our climatic conditions. The plants form strong. branching bushes 2 to 2½ feet high, bearing their handsome flowers on long stems. Blooms average 5 inches across. Sow the seed in the open ground in latter part of April, and they are in full bloom during September Pkt., 5c. "PEONY FLOWERED." This favorite strain of Aster, bearing flowers of Peony shape, all of the finest colors, are of good size, and very strong growers. Sow the seed in boxes in the house and transplant into open ground about July 10th.

"GIANT COMET." These splendid chrysanthemum shaped flowers are very valuable for cutting. Their delicate shadings of color, and large, feathery flowers, make them one of the desirable varieties of Aster. Sow the seed early in May. Pkt., 10c. "OSTRICH FEATHER." This splendid Aster, of the Comet type, is an extra large flowering variety,

of the best mixed colors and form, on long stems.

Sow early in May. Pkt., 10c.

"CHRYSANTHEMUM FLOWERED." (TALL). A very fine Aster of good size and substance, double. Best colors, mixed. Sow the seed early in May.

Pkt., 5c.
"CHRYSANTHEMUM FLOWERED." (DWARF.)

"CHRYSANTHEMUM FLOWERED." (DWARF.)
A dwarf variety of the above Aster. Similar in all respects, only it does not grow so tall. Pkt., 5c.
"GITANA." A comparatively new and beautiful Aster of finest form and range of colors. This is worthy of trial. Sow seed early in May. Pkt., 10c.
"FINEST MIXTURE." This mixture is not the ordinary type, but is composed of all the best varieties and choicest shades of color. Sow the seed early in May. Pkt., 5c.

See Columbine

#### Aguiligia See Columbine. Bachelor's Button

"CORN FLOWER." These are also known as "Blue Bottle," "Ragged Sailor," and "Bluet." They are so well known to every lover of flowers that a detailed description is necessary. A bunch of the blue sort, with Calliopsis, Marigolds, Calendula, or California Poppies, make a rich combination. Sow as early as all danger of frost is past. pies. Pkt., 5c.



Corn Flower, Blue Bottle

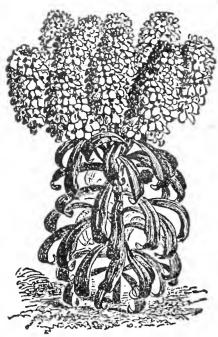
Bartonia "AUREA." This is one of the hardiest annuals. Very easily grown; thrives anywhere; blooms early and continuously thru the summer. The flowers are large, 2½ inches across, of a bright metallic yellow. Sow the seed the latter part of April. Pkt., 5c.

Balsam "LADY SLIPPER." An old-fashioned and pretty plant, bearing large flowers of choice mixed colors, resembling the wax-like Camelia in form, and are frequently 2 inches across. Sow the seed in boxes in the house, transplant into pots, and then transplant in the border when the weather is warm and settled. Pkt., 10c. when the weather is warm and settled. **Balsam** "APPLE AND PEAR." So dica. Pkt., 10c. See Momor-

Brachycome "THE SWAN RIVER DAISY." Free flowering, dwarf growing annuals; covered during the greater part of the summer with a profusion of pretty blue or white flowers. Suitable for edgings, small beds, or pot culture; 9 inches, Sow the seed in the open grant distributions of the seed in the open grant distributions and the seed in the open grant distributions. ground in May and transplant to permanent bed. Pkt., 5c.

"AMETHYST." One of the favor-Browallia "AMETHISI." one of the covered with rich, beautiful, winged flowers during the summer and autumn months, supplying a shade of intense blue. Grows freely in any soil, and blooms freely in the house if the plants are lifted in autumn and cut back. Sow the seed early in May. Pkt., 5c.

Cacalia "FLORA'S PAINT BRUSH." A very pretty, neat annual, of easy culture, with tassel shaped flowers. Blooms from June until September. Fine for borders; golden yellow and scarlet mixed: 1½ feet. Sow the seed early Pkt., 5c.



Candytuft, White Empress

Candytuft

"IBERIS." The anvarieties nual varieties of Candytuft are considered indispensable for cutting. They all look best in beds or masses. Seed sown in autumn produce flowers early in the spring; when sown in April, flowers in June. Hardy and June. Hardy easy to grow. "EMPRESS."

giant, pure white, with immense trusses of pure white flowers. Pkt., 5c.

"DWARF or TOM THUMB." A very pretty dwarf variety of finest mixed col-Pkt., 5c. ALL MIXED."

"TALL Very fine mixture of all the best colors of the tall varieties. Pkt., 5c.

Calendula "THE SCOTCH MARIGOLD." An old-fashioned, but ever popular flower, in all gardens. One of the best and showiest free flowering, hardy annuals; blooms from early summer until frost; 1 foot. Sow the seed in the latter part of April. Pkt., 5c.

**Campanula** "BELL FLOWER." Well known, beautiful, hardy perennials, bearing a profusion of attractive bell-shaped flowers. Thrives best in light, rich soil, especially fine for borders. Our selection is the finest mixture of richest colors grown, in both single and double varieties. Sow the seed, in well protected seed bed, early in May, and cover at night for a few days when plants begin to grow.

"SINGLE VARIETIES," Media, Canterbury Bells. Pkt., 10c.

"DOUBLE VARIETIES," Media. Canterbury Bells. Pkt., 10c.



Carnation, Marguerite

Canary Bird Flower

A beautiful climer; the charming little canary colored blossoms bearing a fancied resemblance to a bird with its wings expanded. Sow the seed in the open ground in May. Pkt., 5c.

Canna "INDIAN SHOT." One of the best of our bedding plants, with ornamental foliage, and brilliant flowers. Fine for sub-tropical effect in the garden. Soak the seed in warm water until they show signs of swelling, then plant in sandy loam; when in second leaf pot out separately, and plant out in garden when all danger of frost is past. Pkt., 5c.

Carnation "MARGUERITE." These are undoubtedly the most popular Carnation with the amateur, as they begin flowering in a few weeks from sowing the seed. Sow the seed as soon as all danger of frost is past, and transplant to 12 inches apart. They are hardy, and will stand out all winter, with slight protection.

"ALL THE BEST COLORS, MIXED," comprising the very finest strains of Marguerite Carnation. Pkt. 10c.

Pkt., 10c.

"GRENADIN." A splendid double, scarlet flower; dwarf, and very early. Sow seed in May, and transplant to 12 inches apart. Pkt., 15c.

"GRENADIN." Double white Carnation; very hardy, dwarf, and quite early. Sow seed in May and transplant to 12 inches apart. Pkt., 15c.



Chrysanthemum, Double Annual

Chrysanthemum ANNUAL VARIETIES. Showy and effective garden favorites; largely grown for cut flowers. They are quite hardy, and quite distinct from the hardy perennial varieties.

"CARINATUM." (SINGLE MIXED.) Of quick growth, flowering freely, and the foliage is finely cut and very ornamental. Sow early in May. Pkt. 5c.

Pkt., 5c.

"CORONARIUM." (DOUBLE MIXED). Very free flowering; of compact, bushy growth, 18 inches in height. The flowers are quite double, shading from pure white to orange. An old favorite. Sow early in May. Pkt., 5c.

Chrysanthemum PERENNIAL VARIE-TIES. "FRUTESCENS."
"Paris Daisy or Marguerite." An old favorite; very popular, and is well known in old-fashioned gardens. Pretty for boxes and baskets, where the pretty, star-like blooms are very much admired. Will grow in almost any soil or situation. Sow early as weather will permit. Pkt., 5c.

"HYBRI-

well known Shasta Daisy. The beautiwhite flor

ers are so well known that a de-tailed de-

unnecessary.
Our stock is
from the best

growers. Sow the seed in the house in March. and transplant to the open where they are to stand permanently. Ĥardy peren-

"MAXIMUM." "Alaska Dai-sy." This is considered

is

scription

nials.

.DUM."



Shasta Daisy

the finest of this type of flower. The plooms are of extraordinary size, of purest white, and very free blooming. Hardy perennials. Sow the seed in the house in March, and transplant to the open, where they are to stand permanently. 2kt., 10c.

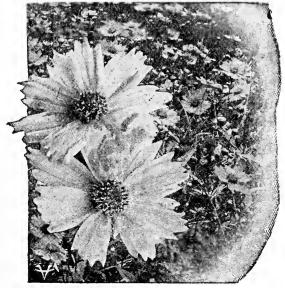
Cockscomb "CELOSIA CRISTATA." Free blooming annuals, growing set in rather light soil, not too rich. Seed can be sown in the house and planted out in May, or low the seed out-of-doors in May.

"CRISTATA." TALL MIXED. A very ornamenal plant, with curious flowers, resembling a cockscomb. Very suitable for the flower border.

"DWARF MIXED." A dwarf variety of the bove. Flowers are very rich in color and form. 'kt., 5c.

Calliopsis Showy and free flowering annuals, of the easiest culture, doing well n any sunny position. It is best to sow them where they are to stand, and thin them out to 6 to 2 inches apart. By cutting off the old flowers, he flowering season may be lengthened to autumn. sow in May, and thin out the rows when about 3 nches high.

A very showy variety, the large "TINCTORA." lowers being bright yellow and maroon about evenly divided. About 2 feet high. A grand addition to the flower border. Pkt., 5c.



Coreopsis

Coreopsis "LANCEOLATA." Grandiflora. This is one of the finest of the hardy plants, with large, showy, bright yellow flowers, which last from June until frost. As a cut flower they stand at the head of hardy plants, having long stems, and standing in good condition for a week or more. Easily grown from seed, which should be sown in May. Hardy perennial. Pkt. 5c. Pkt., 5c.

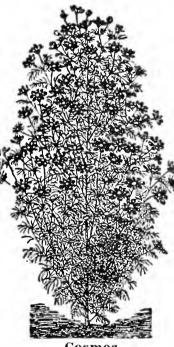
Cineraria Candissima (DUSTY MIL-LER.) Fine for bedding, ribbon beds, and margins. Half-hardy perennial, but is best treated as an annual; 2 feet. Sow the seed in May, when danger of frost has passed. Pkt., 5c.

Cardiospemum "BALLOON VINE, OR LOVE IN A PUFF." A very pretty, half-hardy, fast growing annual climber, with white flowers. The seed vessels look like miniature balloons, and are of great interest to children. Sow the seed in May. Pkt., 5c.

Clarkia "PULCHELLA." This pretty and easily grown annual has been much improved in recent years. They do well either in sun or shade, growing to 2 to 2½ feet high. Sow the seed in May. Pkt., 5c.

the seed in May. Pkt., 5c.

Cobea Scandens "CLIMBER." This splendid climber is of rapid growth, with fine foliage, bearing large, bell-shaped, blue flowers. Sow the seed in May in a warm, sunny position. Pkt., 5c. Pkt., 5c.



Cosmos "NEW LARGE A R L Y FLOWERING." This popular and free flowering plant will please every-body. The colors are white, pink, and crimson; the flowers large, and the foliage pretty. Plants will flower in July from seed sown in April. Pkt., 5c.

Cyclamen "PER-SICUM."
These splendid house plants, with their rich foliage, and waxy flowers, are age, and waxy nowers, are universally admired for winter and spring blooming. Seed may be sown any time during spring or autumn. Pkt., 5c.

Clematis "PANICULA-This is the best and hordist of

is the best and hardiest of all the Clematis. It is all the Clematis. It is hardy, thrifty, and quick growing. Its masses of splendid white flowers, which commence in July

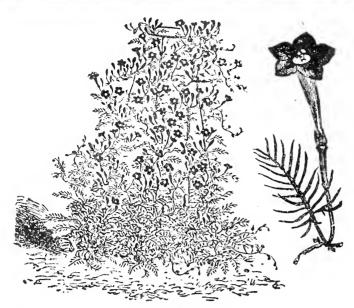
which commence in July and continue until Septemtember, are fragrant, and will cover porches, arbors, and trellis work like a mass of snow. Always satisfactory. Is sure to live and grow and bloom. Sow the seed about one inch deep, in a rich, light soil, in a warm border, early in May, and when about six inches high, transplant to permanent position. Pkt., 10c.

Castor Oil Bean "RICINUS." These splendid ornamental plants, of stately growth, are picturesque, and produce a most decidedly sub-tropical effect. Fine for lawns, enmassing or center. Plant in May, where you want your plant to grow. Pkt., 5c.

"ZANZIBARIENSIS." A distinct class, which surpasses in size and beauty all varieties. The plants attain great dimensions, presenting a splendid aspect with their gigantic and varietated

collinsia "MIXED COLORS." A free flowerhighly colored, and are excellent for growing in
patches or clumps. If sown in autumn, they will
stand the winter, and flower early in the spring. Pkt., 5c.

Coleus "FLAME NETTLE." The seed we offer of this beautiful border plant is the very best, and for color and form, is perfect. They make very useful plants for bordering. Sow the seed in shallow boxes in the house, early in May, and they will be ready to plant out early in June Pkt. 10c.



Cypress Vine

Cypress Vine "IPOMEA QUAMOCLIT." One of the most popular vines, with very delicate fern-like foliage and masses of beautiful, small star-shaped flowers. Sow in May, first soaking the seeds in warm water for a few hours; 15 feet. Pkt., 5c.

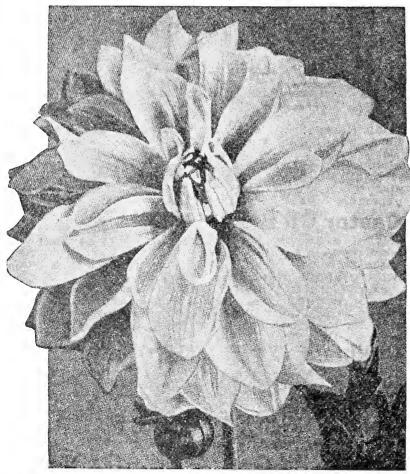
Centaurea "SWEET SULTAN." These splendid, fragrant flowers are not so well known as they deserve. There are several varieties, growing from 1 to 2 feet high, and are excellent for beds, borders, and for cut flowers. It is best to sow the seed as early as possible in the spring to get early and large blooms.

"MOSCHATUS." A splendid old favorite; large flower; very fragrant, and embracing all the finest colors. Pkt., 5c.

flower; very fragrant, and embracing all the Inest colors. Pkt., 5c.

"IMPERIALIS." This is the finest of all the Sweet Sultans. The beautiful, sweet scented flowers are borne on long, strong stems, and, when cut, will stand for several days in good condition. Finest mixed colors. Pkt., 5c.

"MARGUERITE." A very fragrant, large flowering variety, bearing large, pure white flowers. Very desirable for bouquets. Pkt., 5c.

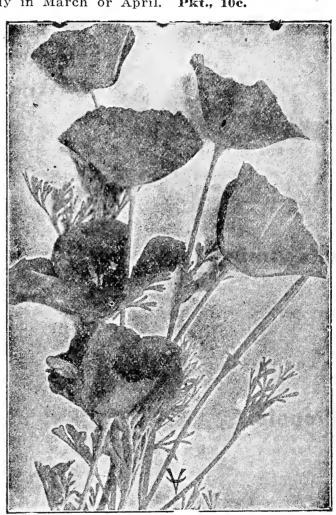


Decorative Type Dahlis

Columbine "COERULEA." No hardy plant grown from seed is more easily handled than the Columbine. Seed may be sown in the open ground early in the spring and will, in most cases, bloom the same season; or they may be planted in August or September and will come up early in the spring and make vigorous plants, which will bloom abundantly during late spring and early summer.

"ROCKY MOUNTAIN." This is the Colorado emblematic flower. Its beautiful flowers of blue and white are so well known that a full description of the plant is unnecessary. Pkt., 10c.

Convallaria "LILY OF THE VALLEY." This beautiful, fragrant, and modest little white flower is always a favorite. They can be easily grown from seed, and when large enough transplant to a richly prepared bed of light, loamy soil, and it will need little protection during the winter. Sow seed in the house early in March or April. Pkt., 10c.



Eschscholtzia (California Poppy)

This is one of the best summer and autumn flowering plants, and are now very popular. The double sorts will bloom the first season if the seed is sown before the beginning of April, and the single sorts will bloom if the seed is sown in the open ground as late as June, altho an earlier start is better.

"SUPERB SINGLE VARIETIES." Pkt., 10c.

"LARGE DOUBLE FLOWERING." Saved from fine double show sorts. Pkt., 10c.

For descriptive list of Dahlia roots, see page Nos. 73 to 76.

For descriptive list of Dahlia roots, see page Nos. 73 to 76.

Digitalis "Fox Glove." A very handsome, hardy perennial of easy growth, succeeding under almost all conditions, and will give an abundance of flowers during June and July; does well in half-shady places. Sow seed in early spring. Pkt., 5c.

Daisy "Bellis Perennis," or "English carly spring. This favorite perennial will stand the winter if given the protection of a little litter. They are easily raised from seed, which

stand the winter if given the protection of a little litter. They are easily raised from seed, which may be sown ary time, from spring to August.

"FINEST DOUBLE, MIXED." A fine mixture, containing all the colors. Pkt., 10c.

"GIANT ROSE." Each plant bears but few flowers, but they are of large size and substance

"GIANT WHITE." Same as above, only flowers are pure white. Pkt., 10c.

Dianthus "SEE PINKS."

Eschsholtzia "CALIFORNIA POPPY." This is an old favorite annual for beds, edgings, or masses. Free flowering, with finely cut, glaucous foliage. In bloom until frost. Sow the seeds as soon as frost is out of the ground, in the places where the plants are to stand. One foot. Pkt., 5c.

Four o'Clock "MARVEL OF PERU." This well known half-hardy annual is of the easiest culture. It is a handsome, free flowering plant. and does well everywhere. Sow the seed early in May, and give each plant 12 to 18 inches of root; 2 feet. Fine mixed colors.



For-Get-Me-Not

Forget-Me-Not "MYOSOTIS." Few flowers are more admired than the pretty and simple For-get-me-not, which are especially effective when grown in masses. Seed may be sown any time, from spring until midsummer. They are hardy, if given slight protection during winter ion during winter.

"ALPESTRIS." Finest mixture of all colors.

Globe Amaranth "GOMPHRENA." A first-rate bedding plant. The dowers resemble clover heads, and can be dried and used in winter bouquets. This plant is also known as "Bachelor's Button." In ordering, say, Hobe Amaranth, to avoid mistakes. Sow the seed early in May. Pkt., 5e.

Gaillardia "BLANKET FLOWER." These splendid, showy annuals are remarkable for the profusion and brilliancy of their lowers, which continue from early summer until November. Excellent for beds, borders, or for cuting. They should be sown where they are to ploom as early as possible after frosts have gone; 1% feet high.

1½ feet high.

"PICTA." Mixed. A splendid mixture of all shades of this splendid, showy annual. Pkt., 5c.

"GRANDIFLORA." Perennial. A splendid, hardy

"GRANDIFLORA." Perennial. A splendid, hardy variety. The combination of crimson and gold color, borne on long stems, well above the foliage, is very attractive. If sown early in the spring they begin to flower in July, and continue until frost. Fine for cutting. Pkt., 10c.

Gilia This pretty, hardy annual blooms freely and continuously the whole season. The varied colors, blue, yellow, and white, are very useful for bouquets. Sow the seed early in May. Pkt., 5c.

Geranium

**Geranium** "ZONALE." Mixed. A superb strain of the best varieties. They are easily raised from seed, and are very interesting to grow. The seed should be started in the house and transplanted to the open in May or June. Pkt., 10c.

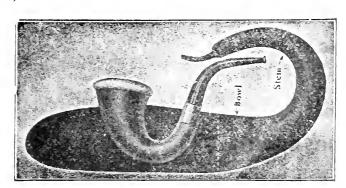
Godetia This very attractive, hardy annual deserves more extensive cultivation. The plants bloom profusely, bearing flowers of sating texture, of many rich and varied colors. Sow the seed in the open in early spring, and transplant to about a foot apart. They do best in rather a poor soil. Pkt., 5c.

Gourds These rapid growing, interesting, annual climbers, with ornamental foliage, are excellent for covering verandas, trellis work, arbors, etc. Some of the varieties bear very curious and prettily colored fruit, which are much prized by some. The vines seem to be immune from pests. Sow the seed in the open where the plants are to stay when the ground is warm: 15 plants are to stay, when the ground is warm; 15 to 20 feet.

"LUFFA." "Dish Rag," "Sponge," or "Bonnet"

gourd. Pkt., 10c.
"CALABASH." Or African Pipe Gourd. Pkt., 10c.
"MIXTURE" of large, fancy, ornamental gourds.

"MIXTURE" of small, fancy, ornamental gourds. Pkt., 5c.



Calshash Gourd

Gypsophila (BABY'S BREATH.) These pretty, free flowering plants do well in any garden soil. Their misty, white panicles of bloom are used for mixing with other cut flowers. There are annuals and perennials. The

flowers. There are annuals and perennials. The following are the most used:

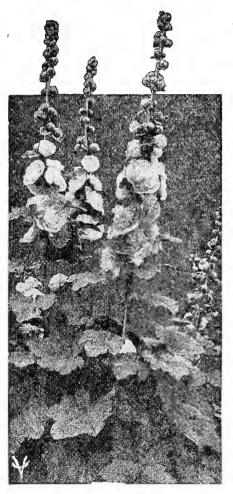
"ELEGANS, ALBA." Also known as "Angel's Breath." An improved variety of the annual variety. Sow as early in the spring as possible, and make several sowings during the season to keep up the supply. Pkt., 5c.

"PANICULATA." This is the old favorite, hardy perennial, bearing pretty white flowers, which are largely used in bouquets, and will bloom the first year if the seed is sown early in May; 2 feet. Pkt., 5c. Pkt., 5c.

Helichrysum "STRAW FLOWER." One of the "Everlastings." The double flowers are very effective. They make a fine display in beds or borders. Give them plenty of room, say one foot apart. Sow the seed as early as you can after frost has gone;  $2\frac{1}{2}$  feet. Choice mixed colors. Pkt., 5c.

Heliotrope A half-hardy perennial; flowering during the whole season. Its delightful perfume makes it a desirable bouquet flower. A splendid bedding plant. Seed started indoors in the spring will make fine plants for summer blooming; can also be sown out of doors in May in May.

"FINEST MIXED," containing all the colors of the regular type. Pkt., 10c.



Hollyhock (Double)

### Hollyhock

One of the most majestic of hardy plants; nothing better for a back-ground than these old-fashioned perold-fashioned per-ennials. They suc-ceed in any ordi-nary deep, rich soil. Water well in dry mary deep, rich soil. Water well in dry weather. Height about 6 feet. Sow early in the spring and transplant to permanent position in the fall.

"MIXTURE  $\mathbf{0}$  F "MIXTURE OF THE FINEST SIN-GLE VARIETIES" saved from show flowers. Pkt., 10c.

"MIXTURE FINEST DOUBLE VARIETIES," saved from show flowers. Pkt., 10c.

"PURE WHITE," DOUBLE. Pkt., 10c.

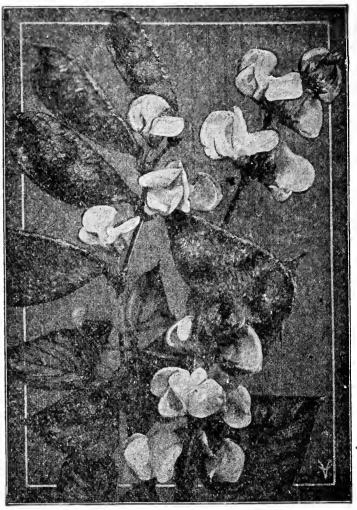
"GARNET RED," DOUBLE. Pkt., 10c.

"NEYRON ROSE," DOUBLE. Pkt., 10c.

"FRINGED ROSE," DOUBLE. Pkt., 10c.

Hyacinth Bean "DOLICHOS LABLAB." A rapid growing annual climber, growing freely in erect racemes, followed by ornamental seed pods. Very desirable for covering arbors, trellis, etc. Sow the seed in the garden in May where they are to remain; 10 feet. Pkt., 5c. "DOLICHOS LABLAB."

Honeysuckle "FRENCH." (Hedysarum.) Very handsome, free flowering plants with small, pea-shaped, fragrant flowers. Well adapted for the border or rock work. Sow the seed in a warm border, in rich soil, and transplant to place where they are to remain.



Hyacinth Bean

**Humulus** "JAPANESE HOP." A very ornamental and fast growing climbing plant. The foliage resembles in shape that of the common hop. It is very dense, and in color a lively green. Annual. Sow the seed where the plant is to grow early in May. Pkt., 5c.

Helianthus (SUNFLOWER.) The following fancy varieties of this stately old favorite are remarkable for the size, color, and brilliancy of their flowers. They are very attractive as a background, or in shrubbery. Sow the seed early in the spring in the position where they are wanted to grow.

"GLOBOSUS FISTULOSUS." This splendid double sunflower is an addition to any garden, and is very attractive with its bright yellow, globular, dahlialike flowers. Pkt., 5c.

"CALIFORNICA." Rich golden yellow flowers, perfectly double, resembling a chrysanthemum. Very handsome flower. Pkt., 5c.

"NEW RED." This handsome new variety is bound to become a great favorite. The flowers are well formed and dark centered. The petals are banded with chestnut red, merging to bright red at the tips, resembling large Calliopsis. Pkt., 10c.

"MAMMOTH RUSSIAN." This variety is grown on a large scale for feeding purposes. It is often grown around the fences in our city lots. Its immense flowers produce large quantities of seed, which are valuable as a poultry food; 4 to 6 feet. Pkt., 5c.

ice Plant "MESEMBRYANTHEMUM CRYSTALLUM." These dwarf, trailing annual plants, with their white flowers and singular icy foliage, are great favorites. Sow the seed indoors, and transplant early in May. Useful for vases and hanging baskets. Pkt., 5c.

Job's Tears "COIX LACHRYMA." A curious ornamental grass, with broad, corn-like leaves and hard, shining, pearly seed; much used for fancy bead work. Annual. Sow the seed very early in the spring, as soon as danger of frost is past. Pkt., 5c.

Larkspur "ANNUAL LARKSPUR." One of the best known of garden flowers. They have been much improved by selection, both in size and color of the blossoms, and also in the general habit of the plant. Seeds sown in the open ground before the close of April will produce flowering plants by July, and from thence on there be a continuous succession of blossoms until

frost.

"BRANCHING, ANNUAL." Splendid and showy annual, hardy, and very free flowering, with their blue, pink, and white blooms and fine cut foliage. Pkt., 5c.

BECKET." Bearing very pretty double

blue, pink, and white broads and Pkt., 5c.

"DWARF ROCKET." Bearing very pretty double blooms, on long, slender stems, with finely cut foliage. Pkt., 5c.

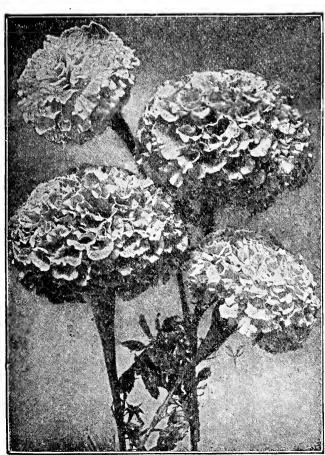
"DELPHINUM FORMOSUM." "Perennial Larkspur." The best of all this type of all the Larkspurs. The flowers are borne on long, slender stems, are very double, and of a rich blue color. Splendid for massing in beds. Very hardy and stands our winters. Pkt., 10c.

Lantana "HYBRIDA." A very desirable half-hardy perennial bedding plant, constantly in bloom. The Verbena-like heads of orange, white, rose, and other colors are very attractive; 2 to 3 feet. Sow the seed indoors, and transplant as soon as the weather gets warm, the latter part of May. Pkt., 10c.

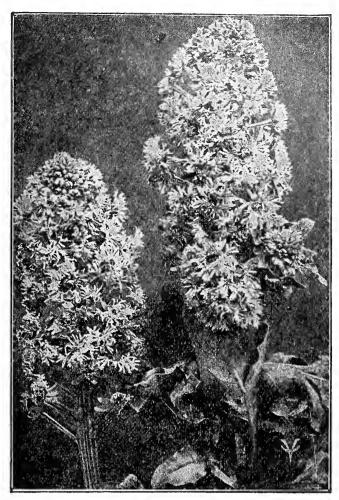
Linum "SCARLET FLAX." One of the most effective of the annuals. Their long duration, fine foliage, delicate stems, and brilliant scarlet flowers are very much sought for for the home flower garden. Sow the seed indoors, and in the latter part of April or early in May, transplant to their borders. Pkt., 5c.

Lobelia "CRYSTAL PALACE ERECTA." A splendid plant for the border, or for massed beds. The plants are of compact growth, about 4 or 5 inches high, and covered with rich purple or blue flowers. They grow readily from seed, which should be sown in boxes indoors, and when weather permits, transplant them outside. Pkt., 10c.

Maurandia "BARCLAYANA." Elegant, half-ing the first season, if sown early indoors, and transplanted to a warm position in the garden. The flowers are purple, blue, white, and rose. Pkt., 10c.



Marigold



Mignonette (Sweet Scentcd)

Marigold No garden seems complete without its bed of Marigolds. The African and French varieties are old favorites. The former have large yellow or orange colored flowers; the latter are smaller in growth, with beautifully striped flowers. They succeed best in a light soil, with a full exposure to the sun. Sow the seed in the open ground in May. They grow very fast.

AFRICAN VARIETIES.

"LARGE TALL AFRICAN." Double, with orange and lemon colored flowers; 2 to 3 feet. Pkt., 5c.

"DWARF AFRICAN." Similar in every respect to the tall variety, only that the plants and blooms are smaller. Suitable for a border; 1½ to 2 feet. Pkt., 5c.

"PALL FRENCH." Very quick growing. The flowers, of bright striped colors, are produced by the hundreds, and bear continuously until frost; 2 to 2½ feet. Pkt., 5c.
"DWARF FRENCH." Similar in every room to the tall variety only the same striped colors.

"DWARF FRENCH." Similar in every respect to the tall variety, only that the plants and blooms are smaller; 1½ to 2 feet. Pkt., 5c.

Matricaria "CAPENSIS FL. PL." "DOUBLE WHITE FEVERFEW." A free flowering plant, producing fine, double, white flowers all the season. It is a fine potting or bedding plant. Sow the seed in the open ground in May. Pkt., 5c.

Pkt., 5c.

Mignonette

"RESEDA." A well known fragrant favorite. No garden is complete without a bed of Mignonette. Sowings made in April, and again in July, will keep up a succession of blooms from early summer until frost.

"MACHET." One of the best dwarf, growing large blooms, and is very fragrant. Pkt., 5c.

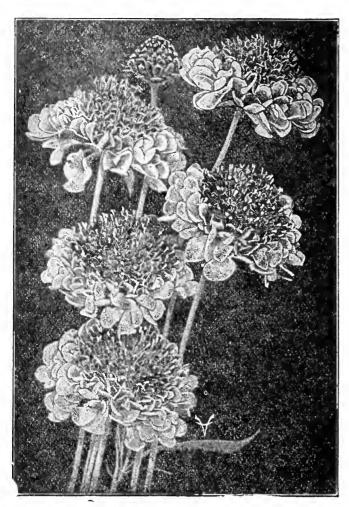
"LARGE FLOWERING." Flowers large, of a reddish tint; very hardy, and a good variety for the open ground. Pkt., 5c.

Mimulus (MUSKPLANT.) Showy, profuse flowering plants; fine for house plants, for shady windows, etc. Half-hardy perennial, flowering the first year. Sow the seed early, in shallow boxes, indoors and transplant into borders or hanging baskets.

"MOSCHATUS." Fine for hanging baskets, etc., with small yellow flowers and pretty green foliage, which is very fragrant. Pkt., 10c.

"TIGRINUS" (MONKEY FLOWER). Fine mixed spotted varieties. Pkt., 10c.

spotted varieties. Pkt., 10c.



Mourning Bride

Mourning Bride "SCABIOSA." These grand old flowers are great favorites with many of our customers. The flowers are borne on long stems and, when cut, will keep in good condition for the greater part of a week. Seed can be sown any time in the spring, after danger of frost has passed. They grow about 2½ feet in height, and commence to bloom early in July and keep on until frost. Finest mixed, large flowering. Pkt., 5c.

Moon Flower "GRANDIFLORA." beautiful climbers very rapidly. The foliage is dense and luxuriant; makes a splendid shade for porches. In Colorado and Northern states it is advisable to plant the seed in pots indoors, in March, and transplant them out of doors when danger of frost is past. out of Pkt., 10c.

"RUBRA COERULEA." "HEAVENLY

"RUBRA COERULEA." "HEAVENLY BLUE."
This variety bears immense flowers of bright sky blue. Very beautiful. Pkt., 10c.

Mimosa Pudica "SENSITIVE PLANT."
These are curious and interesting annuals, with pinkish white flowers. The leaves droop and close when touched or shaken. Sow in the open ground in May. Pkt., 5c.

Momordica A very curious climber, with ornamental foliage. The golden vellow fruit warted when ripe opens, showing the

yellow fruit, warted, when ripe opens, showing the seed and its brilliant carmine interior. Fine for trellis, stumps, or rock work. Sow the seed when the ground is warm, in May.

"BALSAMINA" (BALSAM APPLE). Apple-shaped fruit, with glossy green foliage. The prettiest climber of the two. Pkt., 10c.

"CHARANTA" (BALSAM PEAR). Pear-shaped fruit, with very heavy foliage. The fruit of this variety is used medicinally. Pkt., 10c.

Mexican Burning Bush "Summer Cypress." Very easily grown. If sown thinly in the spring, it soon forms a cypress-like hedge, about 3 feet high, which is of a live green color and perfect form. In the fall each plant turns to a blood-red shade.

which is of a live green color and perfect form. In the fall each plant turns to a blood-red shade. Sow in the open early in May. Pkt., 5c.

WOTNING GOTY "CONVOLVULUS MAJOR." Climbing. Very popular, being one of the most free flowering and rapid climbers in cultivation, growing in any situation. Their brilliant colors are unsurpassed Soaking

the seed in warm water for an hour or two hastens germination. Sow the seed in May, when frost is out of the ground. Pkt., 5c.

"IMPERIAL JAPANESE." These are, without doubt, the best of all Morning Glories. The flowers are of gigantic size, and their coloring is beyond description. The seed we offer was saved from a splendid collection. Sow the seed when the ground is warm, in May. Pkt., 5c.

"MINOR OR DWARF." These run thru a large range of colors, from pure white to deep purple. Fine for borders. Mixed. Sow the seed when the ground is warm, in May. Pkt., 5c.

Nasturtium (TROPOLEUN MAJOR). Elegant and luxuriant climbers for verandas, trellis, etc. Very useful to cover unsightly railings, fences, etc. The seed pods may be gathered in the green state for pickling. Sow the seeds early in May, when the ground is warm. Height 6 to 8 feet. Tall, mixed. Very finest mixture. Pkt., 5c.

"CHAMELEON." Different, richly colored flowers on the same plant. Pkt., 5c.

"KING THEODORE." Deep crimson; dark foliage. Pkt., 5c.

age. Pkt., 5c.
"THE PEARL."

"THE PEARL." Creamy white. Pkt., 5c. "BRIGHT ROSE." A lovely shade of Ruby rose. Pkt., 5c. "SPITFIRE." Brilliant orange vermilion. Pkt., 5c.

"SPITFIRE." Brilliant orange vermilion. Pkt., 5c.

Nasturtium DWARF VARIETIES. These are also known as "Tom Thumb" and bedding varieties. The following are selected from among the best varieties as being the best and most distinct. Very attractive for border or bedding. Sow the seed when the ground is warm, in May. They are very rapid growers: "DWARF MIXED." Finest mixture of Tom Thumb varieties. Pkt., 5c.
"BRILLIANT." Very bright clear scarlet. Pkt., 5c.
"THE PEARL." A very pretty shade of yellowish white or cream color. Pkt., 5c.
"AURORA." A pretty shade of Nankin yellow, with shades of crimson, in delicate veins on each petal. Pkt., 5c.



Convolvulus (Tall Morning Glory)



Tall Nasturtium

"KING THEODORE." Deep crimson maroon,

vith dark foliage. Pkt., 5c.
"ROSE." A very fine shade of deep rose, or wine

olor. Pkt., 5c.
"QUEEN OF TOM THUMB." Each plant grows
a rounded bush, each leaf being beautifully
eined, or marbled, with silvery white. Rich, crimon flowers. Pkt., 5c.
Finest mixture, Pkt., 5c;

on flowers. Pkt., 5c.

TALL NASTURTIUMS: Finest mixture, Pkt., 5c;
z., 20c; ¼-lb., 60c.

DWARF NASTURTIUMS: Finest mixture, Pkt., 2; oz., 20c; ¼-Ib., 60c.

temophila "Love Grove." A very pretty dwarf growing, hardy annual; of asy growth. The blooms, of brightest color, last the whole season. Good for planting in partial tade. Sow the seed early in May in the border. ne foot high. Pkt., 5c.

licotiana "Affinis" A delightfully sweet scented plant, with scented plant, with rewhite tubular flowers, blooming continuously. naturals; 2 to 3 feet high. Sow the seed when the ound is warm, in May, and when large enough, ansplant to position where needed. Pkt., 5c. "SANDERII" HYBRIDS. Very handsome type, saring a great variety of colors. Sow early in ay, and transplant to position where needed.

kt., 10c.

igella "DAMASCENA." "LOVE IN A MIST." A very pretty and showy plant, with rely cut foliage. The flowers are blue and white, and curiously veiled. They are of easy culture, and the seed should be sown when all danger of

ost is past. Pkt., 5c.

"HISPANICA." "DEVIL IN A BUSH." Very milar in habit of growth to the above, bearing ruble flowers. Annual. Pkt., 5c.

ymphea "WATER LILY" (YELLOW). These beautiful aquatic plants can be sily raised from seed, and are quite an addition the flower garden. Can be grown in a tub and rried to the cellar in winter. Sow the seed in a allow pan or box containing sharp, sandy loam. eep this moist. When the plants have two or ore leaves, carefully put them into pots, and hen the warm weather arrives, put them into an d tub for the season. Pkt., 10c. "WATER LILY" (YELLOW). These

Oxalis A small, free flowering plant, with clover-like leaves, thickly starred with small white flowers from June until frost. Sow the seed thinly, in drills, and transplant, if necessary. They make a fine edging for flower beds.

Passion Flower "PASSIFLORA COERU-LEA." This beautiful, graceful, and well known climber is easily raised from seed. Sow the seed indoors as early as you can. When in leaf, pot them into a good, rich leafy loam, and when warm weather comes, place them where they are to climb. Move them into the cellar or house for the winter. Pkt., 10c.

Petunias No garden is complete without a bed of this old favorite. The ease of culture, profusion of bloom, and adaptation for out-door gardening render the Petunia one of the most valuable of annuals. Sow the seed out of doors in May; be careful not to get it too deep. Prepare the soil until it is finely pulverized; sow the seed on the surface and press it into the soil; cover with cheesecloth, and do not let the seed dry out, and don't look for the best blooms from the largest plants; save the weakest for the best results. results.

"HYBRIDS." FINE MIXED. Containing large flowering varieties in all colors. Pkt., 5c.

"BRILLIANT." A beautiful and effective compact variety. Flowers of a brilliant carmine red. Pkt., 5c.

"PURPLE." With white veined center. fine. Pkt., 5c.

"GENERAL DODD'S." Splendid, dark purple. Pkt., 5c.

"COUNTESS OF ELLESMERE." Very pretty. Rose, with white throat. Pkt., 5c.

"STRIPED AND BLOTCHED." Large flowering. Very handsome. Pkt., 5c.

"CARMEN SYLVA." Purple with white throat. Fine. Pkt., 5c.

"COMPACT." Inimitable. Very compact ing, and a continuous bloomer. Striped and blotched. Pkt., 5c.

"ROSY MORN." Soft carmine pink, with white throat; makes a dainty and, at the same time, effective border. Pkt., 10c.

"LARGE FLOWERING." Finest mixed colors. Pkt., 10c.

"SUPERBISSIMA." Extra large fringed flowers in all the best shades. Pkt., 15c.

"DOUBLE." The finest strain of double Petunias. This seed will produce as many double flowers as any stock produced. Pkt., 15c.

"LATHYRUS LATIFOLIUS" (EVERLAST-Pea "LATHYRUS LATIFULIUS" (EVERLASI-ING PEA). Showy, free flowering, hardy perennial climbers for covering old stumps, fences, porches, etc. Sow at any time, from spring to Au-gust, in the place where they will remain. They are very hardy perennials. Mixed, all colors. Pkt., 10c.



Petunias

### Phlox

"DRUMMONDII," Free flowering annuals of quick growth. Seed may be sown in the open ground any time after danger of frost is past, and in a few weeks they are in bloom.

"CHOICEST MIXED GRANDI-FLORA." Containing all the finest shades; will make a showy bed or border. Pkt., 5c.

"ALBA, GRAN-DIFLORA." Pure White. Pkt., 5c.



Phlox Drummondii

"CHAMOIS ROSE." White Eye. Pkt., 5c.

"COCCINEA." Bright scarlet. Pkt., 5c.

"VIOLACEA, GRANDIFLORA." Violet Pkt., 5c.

Of dwarf compact "DWARF DRUMMONDII." growth, with large flowers. Very suitable for sowing beds or borders. Pkt., 5c.

"STAR." A very pretty type of the Phlox. Of dwarf habit, with extremely pretty star-like flowers. Pkt., 5c.

"PERENNIAL PHLOX." Hardy, herbaceous perennials. Sow the seed as early as possible in the spring, or as soon as gathered in the autumn. Fine mixed colors. Pkt., 10c.

Poppy
Annual poppies should be sown as early in the spring as possible where they are to remain, as they do not stand transplanting. Sow very thinly, in cloudy weather, or after a shower, barely covering the seeds; press down firmly, and they will come up in a few days. If too thick, thin out to 3 or 4 inches apart.

"SHIRLEY." Extra fine strain of this charming Poppy. They are single and range in color from

Poppy. They are single, and range in color from the purest white, pale pink, rose carmine, to deep crimson. Their pretty, satiny petals are admired by all. Pkt., 5c; oz., 25c.

"DOUBLE OR CARNATION FLOWERED." Finest mixed colors. This is a splendid mixture of this double and fringed sort. Pkt., 5e; oz., 25c.

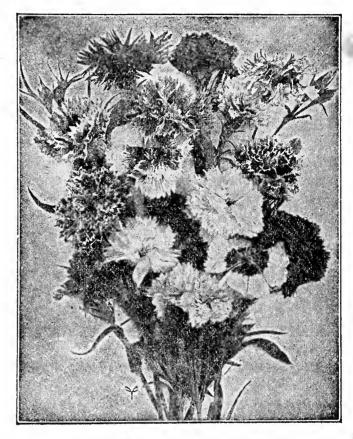


Poppy-Fancy Shirley

#### PERENNIAL SORTS.

"ORIENTALE." This type of Poppy should be "ORIENTALE." This type of Poppy should be sown as early in the spring, in the open, as the ground can be worked. The plants disappear during July and August and reappear when the weather gets cool. This is the time to transplant them to their position. It is well to stake them so that they will not be disturbed during their resting season. Pkt., 10c.

"ICELAND POPPY." While these are perennial they will flower the first season from seed. They will keep green all winter, coming into bloom the following spring. Pkt., 10c.



Dianthus (Garden Pinks)

Pinks "DIANTHUS." "Single Annual." All those classed as annuals are really biennial but are treated as annuals, and may be sown in the open ground as soon as all danger of frost is past, and in a few weeks they are a mass of bloom which lasts until after hard frosts. With slight protection during the winter they will flower abundantly the next season. About one foot high

"CHINESE" (CHINA PINK). Single mixed. This mixture contains the cream of the Chinese and Japanese varieties. The flowers are very large fringed, striped, and solid colors. Make splendic border plants. Pkt., 5c.

"DOUBLE FINE MIXED." This is a very fine strain of the double Pinks. The blooms are nearly as fine as Carnations, and are very double and profuse, and produce a large range of colors Pkt., 5c.

Pkt., 5c.

"PLUMARIUS" (JUNE PINK). These varieties are very hardy, and are well adapted for beds of borders, with delightful, refreshing, spicy odor fine for cutting. Will stand the winter if covered with light protection from frost. They are known as "June Pink," "Grass Pink," "Scotch or Pheasant's Eye Pink." Finest mixture, single. Pkt., 5c.

"PLUMARIUS." "Finest mixture, single. Pkt., 5c.

"PLUMARIUS." "Finest bouble Garden Pink." This variety comes in double and semi-double form and makes one of the finest border plants. Has a large range of color. Pkt., 10c.

Pyrethrum "GOLDEN FEATHER." "AU. REM." The dwarf yellow foliage of this pretty plant, in combination with Lobelia or Ageratum, makes one of the prettiest border or carpet bedding plants. Pkt., 5c.

"ROSEUM HYBRIDUM." Hardy perennial, bearing large Daisy, or Cosmos-like flowers, and blooms early in May or June, and again in the fall. Sow the seed in the open ground when all danger of frost is past, and transplant to permanent position when in 4 or 6 leaves. Pkt., 5c.

Portulaca "Rose Moss." A fine, hardy annual of easy culture, thriving best in a rather rich, light loam, or sandy soil, and luxurilight loam, or sandy soil, and luxuriating in an exposed sunny position. Its bright colored flowers are produced in great profusion during the season. On account of the small size of the seed, it is well to mix with 3 or 4 times its bulk in fine sand or soil.

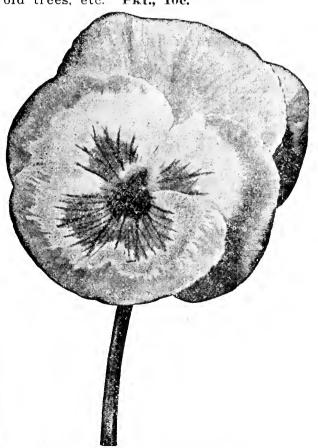
"SINGLE MIXED." A mixture of all the best colors. Pkt., 5c.

"DOUBLE MIXED." A large percentage of the flowers will come double; of the most brilliant scarlet, yellow, crimson, white, etc. Very attractive. Pkt., 10c.

**Primula** "CHINESE." Very fine mixture from selected flowers. They are the brightest and most free flowering of all the Primroses. Seed should be sown early in the spring barely governor them from

the spring, barely covering them from view, and if the weather is very warm, he young plants should be shaded during the hotest part of the day. Pkt., 10c.

Pueraria "THUNBERGIANA."
VINE. Without dou THE KUDZU Pueraria "THUNBERGIANA." THE KUDZU VINE. Without doubt the fastest crowing, hardy climbing plant; easily raised from eed. Sow the seed in the open as early in May s possible, and transplant to permanent position when plants are in 4 leaf. It will grow 8 or 10 eet the first season from seed, and, as it increases n age, there seems no limit to its growth. The eaves are large and cover well, and it bears pretty acemes of rosy-purple, pea-shaped flowers in Autust. Nothing better for covering porches, verantas, old trees, etc. Pkt., 10c.



Pansy, Fancy Giant Flowering

Prices quoted in this catalog include the preayment of postage or express by us on all seeds y the packet, ounce, one-fourth pound, one-half ound, and pound, except on grass and field seeds, ich as corn, oats, alfalfa, grain, etc., which usully go by freight or express at purchaser's exense and option, unless a special delivered price as been made.

On our postpaid seeds, we reserve the privilege send by Parcel Post or express, using the leaper one.



Portulaca or Rose Moss

Pansy These old favorites are too well known to require any detailed description. For best results, start with a good strain—we have them. A good seed bed should be made of leaf mould, well enriched with well decayed cow manure. The bed should be well dug and made fine and smooth. Sow the seed in drills, slightly covering them, and firming the soil well over them. The seed germinates in from 8 to 12 days, and should not be allowed to dry out. As soon as the plants are up and large enough to handle they should be thinned out, or transplanted to stand 9 inches apart in the rows; do not neglect to cultivate and keep the beds clean. Seed sown in April or May will produce blooming plants by the last of June, which will produce flowers thruout the season. The middle of August is the best time for starting seeds for early spring blooming, as this allows the plants to go into the winter in strong condition. condition.

"BURTON'S QUALITY, MIXED." This is a Pansy comprising a blend of all the finest giant sorts. The blooms are not only extra size, but the quality of the flower is unsurpassed. Pkt., 25c.

"CASSIER AND ODIER, MIXED." Flowers of immense size, all of which have from 3 to 5 blotches; all the colors mixed. Pkt., 15c.

"LA PARISIENNE." A splendid Pansy of finest quality. The flowers are borne on long stems; the petals are large, of good substance; the colors embrace many beautiful shades, veined and stained.

embrace many beautiful shades, veined and stained and are of very large size. Pkt., 15c.

"GIANT TRIMARDEAU." This type of Pansy is one of the most popular forms. They are of large size, splendid coloring, and very thrifty. Pkt., 10c.

"LARGE FLOWERING, MIXED." A fine large flowering sort, of good size, form, and color. Just the Pansy for the border. Pkt., 10c.

"GIANT WHITE." A large flowering, pure white Pansy Pkt., 5c.

Pkt., 5c. Pansy.

"GIANT BLUE." A large sky blue Pansy. Pkt., 5c. "GIANT DARK BLUE." Very fine large flower-

ing sort. Pkt., 5c.
"GIANT PURE YELLOW." A very fine, large.

golden yellow Pansy. Pkt., 5c.
"GIANT KING OF THE BLACKS." Large flower; finest black grown. Pkt., 5c.
"LORD BEACONSFIELD." A splendid flower,

with lavender wings, and deep purple standard. Very large flower and beautiful bloom. Pkt., 5c.
"FINE MIXTURE OF ALL COLORS." This is not a cheap mixture, but a very good strain of very

fine colors. Pkt., 5c.

Salvia "SPLENDENS" (FLOWERING SAGE).
This plant has long been a favorite bedding plant. Bears spikes of scarlet flowers in great profusion from June until frost. The seed should be sown as early as possible, indoors or in hotbeds, and the young plants transferred to the open ground when the weather is settled and warm, or it may be sown in the open in May.

Schizanthus (BUTTERFLY FLOWER). One of the daintiest flowers imaginable. The flowers are so abundant that the foliage is almost obscured by them, so that the whole plant looks like a mass of the most delicate blooms. They make splendid house plants in winter and early spring; for this purpose sow in the autumn, and for summer blooming, sow as early as the weather will permit. Pkt., 5c.

Silene "CATCHFLY," "ARMERIA." Bright colored, free flowering, hardy annuals. Suitable for rock work, garden beds and borders, blooming all summer. They grow well in any light soil. Sow the seed in the open ground in May. Pkt., 5c.

Sunflower See Helianthus.

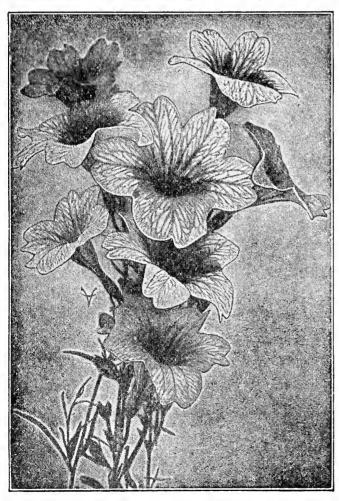
Smilax "MYRSIPHYLLUM ASPARAGOIDES." This pretty climber has no competitor, and is certainly one of the most graceful climbers which adorn the greenhouse or conservatory, and for bouquets and floral decorations it is indispensable. Soak the seed before planting and sow in shallow boxes in the house and transplant to permanent place when large enough. Tender annual. Pkt. 10c.

Sweet William "DIANTHUS BARBATUS." This well known, free flowering, hardy perennial produces a splendid effect in beds or borders, with their rich and varied flowers. We advise raising new, vigorous, young plants every season rather than to divide the old plant. Sow the seed in the open ground in May, and transplant into rich, loamy soil when they are large enough.

"SINGLE MIXED." A splendid strain, with flowers of many bright colors, including the Auricula-

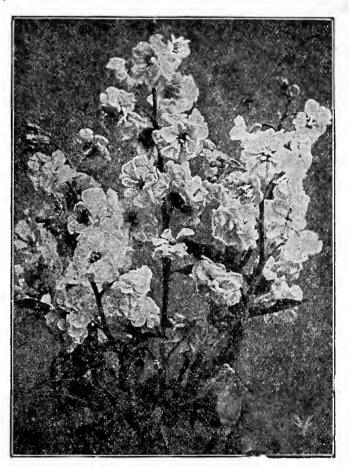
Eyed varieties. Pkt., 5c.

"DOUBLE MIXED." Fine mixture of double flowers, which are very pretty, tho not so beautiful in color or form as the single. Pkt., 10c.



Salpiglossis

Salpiglossis (PAINTED TONGUE). These beautiful half-hardy annuals are great favorites because of their easy culture and their beautiful, Orchid-like flowers, which are borne from early summer until late fall. Seed should be sown early in the spring, in a hotbed or window box, and transplant when the weather is warm and settled. Pkt., 5c.



Ten Weeks Stocks

Stocks "TEN WEEKS." CUT AND COME AGAIN. The stock is one of the popular annuals, either for bedding or pot culture, and for brilliancy and diversity of color they are unsurpassed. They are very fragrant. Seed sown in March or April will commence to bloom in July, and continue until frost. A perpetual bloomer, and a favorite with every one. No garden is complete without them. Pkt., 5c.

Sweet Rocket "HESPERIS MATRONALIS." This old-fashioned garden plant, also known as "Dame's Rocket" and "Dame's Violet," is very useful for planting among shrubbery. They grow from 2 to 3 feet high and bear spikes of showy white, purple, and lilac, fragrant flowers. Sow the seed in the open ground when weather is settled and warm. Finest mixed colors. Pkt., 5c.

**Thunbergia** "BLACK-EYED SUSAN." A beautiful, rapid growing climber, much used for vases and hanging baskets, bearing pretty flowers in buff, white and orange, with dark eyes. Sow as early as possible in a warm, sunny border, in May. Pkt., 10c.

Vinca "PERIWINKLE, OLD MAID." "ROSEA." One of the old-fashioned and most satisfactory bedding plants we have. Start the seed indoors early; or they will bloom in August from seed sown in the open ground in May. They make a fine pot plant for winter, producing a fine cut flower, every bud opening in water. Pkt., 5c.

Violets "SWEET SCENTED." They are so easily raised from seed, and need so little attention, that if you plant them in a cool, rich soil, they will repay you in blooms, which are produced plentifully in early summer. Hardy perennials. Pkt., 10c.

Virginia Stock "MALCOLNIA MARITI-MA." An old favorite of the older gardens. Free flowering plants of very hardy growth and brightest shades of color. Sow the seed early as possible in May. Pkt., 5c.

Venus' Looking Glass "CAMPANULA pretty genius of hardy annuals, with purplish lilac flowers, varying to rose colored and white. Sow the seed when all danger of frost is past. They grow very rapidly and bloom all summer. Pkt., 5c.



Verbena

This is an extra fine strain of mammoth flowers, which has given satistiction to our customers for several years. The rge, finely shaped flowers, the splendid colors, a free blooming and vigorous habit, have made a favorite. For the best and quickest results, by the seed indoors, and transplant to flowering larters in May, or they can be sown in the warm round in May, and they will bloom in July.

"HYBRIDS." Large flowering, very fine colorges, and immense size. Pkt., 5c.

"PURE WHITE." Large flowering. Pkt., 10c.

"RICH BLUE." Large flowering. Pkt., 10c.

"SCARLET." Large flowering. Pkt., 10c.

"RICH BLUE." Large flowering. Pkt., "SCARLET." Large flowering. Pkt., 10c. "PURPLE." Large flowering. Pkt., 10c.

Vistaria "JAPANESE." This is one of the best hardy climbers, rapid growing, their great trusses of bloom in the conth of May. Sow the seed in a richly prepared bed, in a warm, protected border, and when

red bed, in a warm, protected border, and when rge enough transplant to permanent position, aking the ground very rich so that the plant ill have a vigorous start. Pkt., 10c.

Valificwer "GILLIFLOWER." A plant that should be in every garden. They re fragrant, half-hardy perennials, blooming early the spring. They should be protected by a cold ame in the winter, and planted out in April. we the seed in May; put into pots when in 4 leaf and transplant into well pulverized garden soil, deprotect as above instructed.

"FINEST SINGLE, MIXED COLORS." Very framant. Pkt., 5c.

rant. Pkt., 5c.
"FINEST DOUBLE, MIXED COLORS." Very fra-Pkt., 10c.

Wild Flower Garden This is a mixture of easily grown annuals and perennials, and is very useful for children's gardens, vacant lots, roadside planting, etc. Pkt., 5c.

Wild Cucumber

ing 30 feet in a season. Foliage dense; great for shade. Produces many white blossoms, followed by ornamental prickly seed pods. Will self sow after first season. Soak seed in warm water 24 hours, or cut small portion of shell away from germ end (the pointed end). Pkt., 5c; oz., 25c.

**Xerantheum** Fine double mixed. This is a bright and pretty "Everlasting," with silvery foliage and silky flowers of white, pink, and purple. Sow the seed in the open ground as soon as all danger of frost is past. Pkt., 5c.



Zinnia, Elegans

**Zinnia** The Zinnia is one of the most brilliant and satisfactory of all the annuals, and is a great favorite. The seed can be sown indoors in boxes in April, and transplanted, or they can be sown later in May in the open ground. They flower early, and keep on blooming until frost; have the

ground rich with manure.

"ROBUSTA." FL. PL. This is a splendid strain of double Zinnia, bearing extra large flowers, perfectly double, and the colors are all the most brilliant. Splendid for planting in borders, where a show is wanted. Pkt., 5c.

## FLOWERING PLANTS

Ready from April 1st to June 30th.

sters "JAPANESE AND CHINESE VARIE-

sters "JAPANESE AND CHINESE VARIETIES." Strong, healthy plants, raised cold frames; all colors mixed. By Parcel Post, epaid: 10c each, 60c per dozen. By express, at rchaser's expense: 5c each, 40c per dozen.

arnation "MARGUERITE." This is a very hardy variety, and stands the rigof our winters, if covered with light litter or ad leaves. By Parcel Post, prepaid: 10c each, 00 per dozen. By express, at purchaser's exnse: 10c each, 75c per dozen.

Ouble Daisy "BELLIS." These are among the prettiest of the border unts. Our plants are all raised in cold frames. ey are so well known that a long description unnecessary.

unnecessary.

LONGFELLOW." A fine large double pink.

SNOWBALL." Large flowering; pure white.

MIXED COLORS." These embrace all the colors the Bellis type of daisy. All large flowering ids. By Parcel Post, prepaid: 15c each, 2 for 25c, in basket for 60c. By express, at purchaser's exise: 10c each, 6 in basket for 40c.

ansies We grow large quantities of Pansy plants from seed imported from the st Pansy specialists of Europe, and if well cared

for these plants will produce blooms of the finest colors, from 2 to 3 inches across, which cannot be excelled. In ordering Pansy plants we would advise, where possible, that they be sent by express. Ready about April 1st. By Parcel Post, prepaid: 60c per dozen, \$4.00 per 100. By express, at purchaser's expense: 40c per dozen, \$3.50 per 100.

These are good, strong, one-HOILYNOCKS these are good, strong, one-year-old roots, grown out of doors, on our own farm. They are all of the finest types of double flowered. By Parcel Post, prepaid: 15c each, \$1.50 per dozen. By express, at purchaser's expense: 10c each, \$1.00 per dozen. Hollyhocks

Shasta Daisy "ALASKA." One of the Burbank productions. A very hardy variety, with large handsome flowers; very free bloomers. By Parcel Post, prepaid: 20c very free bloomers. By Parcel Post, prepaid: 20c each, 6 for \$1.00. By express, at purchaser's expense: 15c each, 6 for 75c.

Stocks "TEN WEEKS." An old favorite. Its fragrant, double flowers are suitable for cutting, and its long bearing season should give it a place in every garden. By Parcel Post, prepaid: 15c each, \$1.25 per dozen. By express, at purchaser's expense: 10c each, \$1.00 per dozen.

Coreopsis Good, strong, one year old roots, started in 3-inch pots; will bloom profusely the first year, producing large, golden yellow blossoms. By Parcel Post, prepaid: 15c each, \$1.25 per dozen. By express, at purchaser's expense: 10c each, \$1.00 per dozen.

Gaillardia "BLANKET FLOWER." Strong roots, grown one year in the open, and transplanted early this spring into 3-inch pots. Very early, and a continuous bloomer. Mixed colors. By Parcel Post, prepaid: 15c each, \$1.25 per dozen. By express, at purchaser's expense: 10c each, \$1.00 per dozen.

Sweet William These pretty, showy perennials are an acquisition to any garden; if proper care be given them they will last for years. Hardy, well started, one year old roots. By Parcel Post, prepaid: 15c each, \$1.25 per dozen. By express, at purchaser's expense: 10c each, \$1.00 per dozen.

Larkspur

These fine, hardy plants will produce, in mixture, pink, blue, and white flowers. The roots we offer were grown in the open last summer, and started in pots this spring. By Parcel Post, prepaid: 15c each, \$1.25 per dozen. By express, at purchaser's expense: 10c each, \$1.00 per dozen.

Gypsophila (BABY'S BREATH). An old garden favorite. Hardy perennial. Good, strong roots; will blossom the first season. By Parcel Post, prepaid: 15c each, \$1.25 per dozen. By express, at purchaser's expense: 10c each, \$1.00 per dozen.

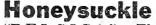
Garden Pinks (DIANTHUS). All colors mixed. Hardy perennials, and an old favorite among flower lovers. Start a bed from our hardy, year old roots. By Parcel Post, prepaid: 15c each, \$1.25 per dozen. By express, at purchaser's expense: 10c each, \$1.00 per

## **Hardy Vines**

#### **Clematis**

"JACKMANNII." This variety, with its strong, healthy growth, hardy na-ture, and rich deep purple flowers, is a satisfactory type of the large flowering the large flowering class, and if pruned well in the spring, and cleaned of all wood, it will bloom profusely on the new shoots. By Parcel Post, proprepaid:

"PANICULATA,"-This splendid, hardy Clematis is the finest of the small flower-ed varieties up to date. It is a rapid grower, and its pure white flowers, which are fragrant, a re produced in such profusion as to give the appearance of snow. It flowers in September when few ploom. They are in bloom. They are easy to grow, and sure to please. By Parcel Post, prepaid: 50c each.



"BELGICA." The sweet scented monthly. A very satisfactory variety. producing continuously large trusses of red and yel low fragrant flowers. By Parcel Post, prepaid 50c each. By express, at purchaser's expense: 40

"HALLEANA" (HALL'S JAPANESE). A strong growing, vigorous variety, with fragrant whit flowers, changing to yellow; blooming from July until frost. By Parcel Post, prepaid: 50e each "HALLEANA" (HALL'S JAPANESE). flowers.

flowers, changing to until frost. By Parcel Post, prepaid: 50c each. By express, at purchaser's expense: 40c each. "SCARLET TRUMPET." A very pretty variety with Fuchsia-like scarlet flowers. A very fre blooming variety. By Parcel Post, prepaid: 50 each. By express, at purchaser's expense: 40

Bignonia "RADICANS." "Trumpet Vines. For covering unsightly places, such as trees, stumps, rockwork, or wherever a show vine is required, the Bignonia will be found very useful. The flowers are large, attractive, and borne profusely when the plants attain a fair size By Parcel Post, prepaid: 50c each, 3 for \$1.25. By express, at purchaser's expense: 35c each, 3 for \$1.00. "Trumpet "RADICANS."

## Hardy Flowering Shrubs

Snowball "VIBUENUM STERILIS." The popular white Snowball. Filled with large, pendant balls of white flowers in May. By Parcel Post, prepaid: 60c each. By express, at pur

chaser's expense: 50c each.

"PLICATUM" (JAPANESE SNOWBALL). One of the choicest. Hardy, with healthy dark foliage The perfect balls of pure white flowers are bornin great profusion in May. By Parcel Post, prepaid: 60c each. By express, at purchaser's expense 50c each.

LILACS: "SYRINGA VULGARIS PURPUREA."
The old favorite, so well known for its hardiness and its large bunches of purple flowers. By Parce Post, prepaid: 50c each, 3 for \$1.25. By express at purchaser's expense: 35c each, 3 for \$1.06 Choice of colors.

"SYRINGA VULGARIS ALBA." Similar in every respect to the above, except as to color, the flow ers being white and fragrant. By Parcel Post prepaid: 50c each, 3 for \$1.25. By express, at pur chaser's expense: 35c each, 3 for \$1.00. Choice o colors.

## **Bulbs** for **Spring Planting**

The following varieties of this beautifurally plant should be planted in hardy or per ennial border in every garden so as to get the benefit of the shade of the surrounding plants, which is so necessary for their welfare. Plant them in April, about 4 to 6 inches deep, in rich, well-manured soil; they will take eare of themselves all you have to do is to keep the beds free o weeds, and supply them with water. A little ligh protection in winter will help them to start earl; in the spring.

in the spring.

"AURATUM" (GOLD BANDED LILY). A large graceful flower of six petals of white spotted with chocolate crimson, with a gold band running thruthe center. Large bulbs. By Parcel Post, prepaid 50c each, 3 for \$1.25.

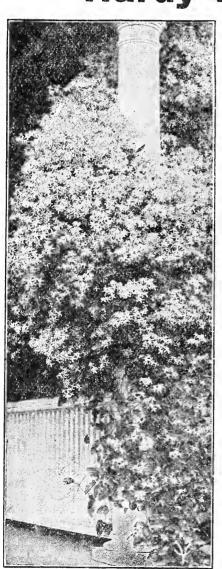
"SPECIOSUM RUBRUM." Pure white, heavily matted with rosy primson spots. By Parcel Post.

"SPECIOSUM RUBRUM." Pure white, heavily spotted with rosy crimson spots. By Parcel Post prepaid: 50c each, 3 for \$1.25.

"SPECIOSUM ALBUM." Large white flowers of great substance, with a greenish band running thru the center of each petal. Large bulbs. Be Parcel Post, prepaid: 50c each, 3 for \$1.25.

"TIGRINUM SPLENDENS" (TIGER LILY). Ver large flowers, orange and spotted black. Strong and healthy grower, and is perfectly hardy. Be Parcel Post, prepaid: 40c each, 3 for \$1.00.

Dielytra Spectabilis (B L E E D I N of the parcel post, with heart-shaped flowers. It is always attractive, and is perfectly at home in an in part of the hardy border; will do pretty well it shade. By Parcel Post, prepaid: 50c each. 3 for \$1.25.



Clematis, Paniculata

## SWEET PEAS

CULTURE

Sweet Peas are very easy to grow, and everyone should have them in the garden. The principal thing to do is to have the ground thoroughly prepared and sow the seed early. The old custom of planting them on St, Patrick's Day, March 17th, rain or shine, is still good. They should be planted as early in the spring as the ground can be worked.

Dig a trench 10 to 12 inches deep, loosen up the soil at the bottom as deep as you can with a spade, then put in about 4 inches of well-rotted cow manure, or bone meal, and cover this with about 2 or 3 inches of soil, then sow the seed at the rate of one ounce to ten feet of row. Cover with two inches of soil, or to within about 4 inches of the top of the trench. This will allow you to cover up the young plants as they appear, to protect them from the late spring frosts. It will also protect them to a large extent from the cutworms, as they work just above the ground. By having a deep trench the root system will develop better, the moisture will be conserved, the blooms will be larger, and more of them, and they will last longer. Don't allow them to go to seed; if you do, they will cease to bloom. Don't water the vines and plants in the sun, but rather in the evening once a week with a fine spray. About twice a week water the roots, giving them a good soaking.

Never plant Sweet Peas in the same trench in succession without removing and thoroughly renewing the soil, according to directions given above.

Our stock of Sweet Peas is grown for us under contract by the largest grower of Sweet Peas in the world, who has produced a large proportion of the favorites known to the lovers of this justly popular flower. His experience and knowledge have won for him national and international honors. We have selected the best of each color and type, with a view of giving our customers the best collection

have selected the best of each color and type, with a view of giving our customers the best collection possible.

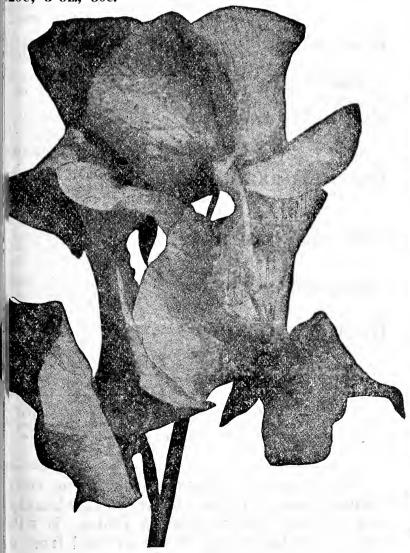
Our mixture must not be compared with the common mixtures offered for sale, which are usually grown from discarded varieties, as they are thrown out from the list. We make our own mixture, from our stock of standard varieties and colors, by taking equal parts of each color and type we list and mixing them together. Therefore, you can depend upon getting in your mixture every type and color listed by us, which comprises the best types and colors on the market.

Many varieties of Sweet Peas were short again last year, but our growing contract was in excess of our real wants; consequently we will have enough to supply our regular customers, and you will find our list complete with the very best of the different types and shades.

There are two types of Sweet Peas in general use: The Spencer, or Orchid flower, and the Grandiflora, or the California Giant, a list of which follows:

## Spencer Varieties

Asta Ohn Pinkish lavender. The wings show more lavender than the standard. Best Spencer form, and large size. Pkt., 10c; oz., 20e; 3-oz., 50c.



Sweet Pea (Speucer Type)

America A carmine, striped on white. A good Spencer type. Pkt., 10c; oz., 20c; 3-oz., 50c.

Aurora

A brilliant orange rose, striped and flaked on white; of the finest Spencer form, and of immense size. Pkt., 10c; oz., 20c;

Countess Spencer The original Spencer Sweet Pea, and, to the present day, one of the best pinks. The color is a bright pink on white ground, beautifully waved; strong grower, bearing four blossoms to strong stem. Pkt., 10c; oz., 20c; 3-oz., 50c.

Captain of the Blues A pretty shade of bluish purple, of immense size. Pkt., 10c; oz., 20c; 3-oz., 50c.

Evelyn Hemus A very pretty Spencer; buff ground, with rosy picotee edging of terra cotta pink. Pkt., 10c; oz., 20c; 3-oz., 50c.

Florence Morse A very large, open wavy form of the best Spencer type. A beautiful light pink, a delicate blush, type. A beautiful light pink, a delicate blusl with pink margin. Pkt., 10c; oz., 20c; 3-oz., 50c.

Florence Nightingale A clear lavender, with a little mauve color in flower. Very useful for bouquets. Pkt., 10c; oz., 20c; 3-oz., 50c.

Frank Dolby An open and wavy form of the Unwin type. The color is a pinkish mauve and lavender. Pkt., 10c; oz., 20c; 3-oz., 50c.

King Edward Rich crimson, waved; large flowers; of fine Spencer form. It is a vigorous grower. Fine for exhibition or garden. Pkt., 10c; oz., 20c; 3-oz., 50c.

Gladys Unwin A very large size, of open form, with wavy edges. A clear, bright, light pink, almost self-colored. Pkt., 10c; oz., 20c; 3-oz., 50c.

John Ingman One of the earliest of the Spencers. The color is a rosy carmine, showing veins of deeper shade. Pkt., 10c; oz., 20c; 3-oz., 50c.

Marie Corelli Rose carmine, tinted cherry red waved. A very fine bloom of wavy form. Pkt., 10c; oz., 20c; 3-oz., 50c.

Mary Garden Pink on cream. This variety has quite a percentage of double standards. Very fine bloom, of large size. Pkt., 10c; oz., 20c; 3-oz., 50c.



Mrs. Routzahn A very pretty flower, of form. The color is apricot, suffused with pink. Pkt., 10c; oz., 20c; 3-oz., 50c.

Nora Unwin A pure white, and white seeded. Very large, open, wavy form, of great substance. A fine market white. Pkt., 10c; oz., 20c; 3-oz., 50c.

Othello Very rich deep maroon, of very large size, and wavy form, and a very free bloomer. Pkt., 10c; oz., 20c; 3-oz., 50c.

**Primrose** A fine, large, wavy flower, measuring 2 inches across. The color is a clear primrose thruout. **Pkt.**, 10c; oz., 20c; 3-oz., 50c.

Rosabelle Bright rose waved. Very fine indeed. Of great form and size. One of the best for exhibition and garden. Pkt., Very fine in-10c; oz., 20c; 3-oz., 50c.

Wedgewood A clear azure blue, with a tint mauve in standard. The flowers are large and good form, for a blue. Pkt., 10c; oz., 25c; 3-oz., 65c.

White Spencer This is a true Spencer of the purest white; the flowers are large, of open form, on long stems. Pkt., 10c; oz., 20c; 3-oz., 50c.

Burton's Special Mixture of Spencer and Unwin Types: This mixture comprises the cream of the Spencer and Unwin Sweet Peas, so much prized for their large flowers. Pkt., 10c; oz., 20c; 3-oz., 50c.

SPECIAL OFFER—You may select 16-ounce packets of Spencer Sweet Peas of different colors from our list, which we will mail you, postpaid, for \$2.25.

## **Grandiflora Varieties**

America Crimson scarlet, striped on white. Large size, of good form; very bright and effective, and holds its color well. Pkt., 5c; oz., 10c; 1/4-lb., 30c.

Apple Blossom Standards crimson pink; medium size, hooded form. Pkt., 5c; oz., 10c; 1/4-Ib., 30c.

Black Knight A splendid flower, of large size, and open form. The color is a very deep maroon. Very fine for garden. Pkt., 5c; oz., 10c; ¼-lb., 30c.

Blanche Burpee Pure white, somewhat over medium size, slightly hooded form. Pkt., 5c; oz., 10c; 1/4-1b., 30c.

Blanche Ferry Standards bright rose, wings white, tipped with pink. The blooms are of medium size and open form. It is one of the older favorites. Pkt., 5c; oz., 10c; ¼-Ib., 30c.

Bolton's Pink A splendid flower, of large size, hooded form. The color is orange or salmon pink, veined with rose. Pkt., 5c; oz., 10c; 1/4-lb., 30c.

Countess Radnor Light mauve standard; lavender wings; of medium size and open form. Pkt., 5e; oz., 10e; ¼-lb.,

Dorothy Eckford Pure white; one of the best pure white varieties; semi-hooded. Of the best form, with large wings, and very large standards, which average 2 inches across. Pkt., 5c; oz., 10c; ¼-lb., 30c.

Duke of Westminster Standard clear purple, with tint of violet. Flowers of large size and hooded form. Pkt., 5c; oz., 10c; 1/4-lb., 30c.

Flora Norton Medium bright open f This is blue. clearest and most prominent blue among Sweet Peas. Pkt., 5c; oz., 10c; ¼-lb., 30c.

Henry Eckford Almost a clear orange, self-colored. The nearest approach to orange yellow in Sweet Peas, and a beautiful color. Flowers medium large, of open form. Pkt., 5c; oz., 10c; ¼-lb., 30c.

Janet Scott Clear deep, but bright, pink, showing buff at the top of the standard. Flower of large size, and hooded form. Pkt., 5c; oz., 10c; ¼-lb., 30c.

Katherine Tracey Standard soft pink; Medium sized flower, of open form. Very vigorous grower, and usually bears two blossoms to the stem. Pkt., 5c; oz., 10c; ¼-lb., 20c.

King Edward VII Bright red, or crimson scarlet; almost self-colored, but the standard is of a little brighter shade. The flower is very large sized, of fine form. Pkt., 5c; oz., 10c; ¼-lb., 30c.

Lady Grisel Hamilton Standards mauve; w wings

Lady Grisel Hamilton
lavender. Flowers of large size, and hooded form. It is the largest and lightest shade of the lavender varieties. Pkt., 5c; oz., 10c; ¼-lb., 30c.

Lord Nelson
Rich deep navy blue; similar in all respects to Navy Blue, only richer in color.
Pkt., 5c; oz., 10c; ¼-lb., 30c.

Miss Wilmott
Standard orange pink, showing veins of deeper shade; wings are rose. Very large size, semi-hooded form of the very best type. Stems long and large, and plant very vigorous. It is the largest and best of this shade.
Pkt., 5c; oz., 10c; ¼-lb., 30c.

Mrs. E. Kenyon
A very popular variety; of delicate primrose yellow shade, bearing large flowers of open form.
Pkt., 5c; oz., 10c; ¼-lb., 30c.

Mrs. Geo. Higginson, Jr.
Light lavender; almost an azure blue, and nearly free from any tint of mauve. It is the clearest of delicate blues that we have. Medium size, semi-hooded form.
Pkt., 5c; oz., 10c; ¼-lb., 30c.

New Medium size, semi-hooded form.
Standard indigo and violet: very

Navy Blue Standard indigo and violet; very popular, and has a decided blue effect. Pkt., 5c; oz., 10c; ¼-lb., 30c.

Othello Very dark maroon; of large size and hooded form, self color. Pkt., 5c; oz.,

10c; ¼-lb., 30c.

**Prima Donna** Pure self-pink; over medium size; hooded form. Very vigorous grower, and usually bears four blossoms to a stem. One of the best. Pkt., 5c; oz., 10c; ¼-lb.,

Queen Alexandra

Bright scarlet red, almost a true scarlet; self-colored. Medium large flower, and semi-hooded. Very popular color. Pkt., 5c; oz., 10c; ¼-lb.,

Romolo Piazanni Rose purple; self-colored, changing to lilac. The flower is of large size, and hooded form of the

best type. Pkt., 5c; oz., 10c; ¼-lb., 30c.

Salopian Pure red self-colored. Large size, of hooded form. The color is clear and bright, tho deep and rich. Pkt., 5c; oz., 10c; 1/4-lb., 30c.

Burton's Quality This is a splendid mix-named varieties of Grandiflora types, and cannot be surpassed. A trial will convince you. Pkt., 5c; oz., 10c; ¼-lb., 30c; lb., 90c.

SPECIAL OFFER: You may select 16 ounce packets of Grandiflora Sweet Peas of different colors from our list, which we will mail you, postpaid, for \$1.00.

Plant flowers. Beautify your farm, your garden, your yard, your home. Where beauty and grandeur prevail, wealth abides. It will pay you in the end to buy your seed from a reliable, experienced house.

## ROSES

The roses we offer you are the very best, hardest stock obtainable, grown and developed in the West. We do not carry or offer for sale any greenhouse stock, as our experience has shown that they simply will not survive.

CULTURE The rose requires a rich, well-manured soil, not too heavy, and lo not neglect to cultivate them, as these two factors are very necessary in Rose culture. Early not the spring prune them, by cutting out all old and decayed wood, and at least half the growth of the previous season should come under the traife. This applies more particularly to the hardy hybrid perpetuals. All roses should have protection in the winter months. A covering of dead eaves, light straw litter, not packed too heavy, or he plants will suffer. If covered properly, your rees will come out in the spring stronger and better able to produce their crop of blooms. We consider the latter part of March, or the month of April, the best time to plant out roses in this altitude.

Abbreviations H. P., Hardy Perpetual; H. T., Hybrid Tea; H. W., Hybrid Wichuriana; H. T. W., Hybrid Tea Wichurinia; C. P., Climbing Polyantha; S., Setigera or Limbing; P., Polyantha or Baby Rambler; H. C., Hybrid China or Bengal.

American Beauty H. P. This grand flowhe most beautiful rose in size, form and color, which is a rich red, passing to crimson, delicately reined and shaded; very fragrant. Needs protecion in winter.

**3ridesmaid** T. A splendid Tea Rose of shining pink. The buds are of exquisite shape, on long stems. Needs protection n winter.

Frau Karl Druski H. P. Hardy vigorous grower, with bright reen leaves, splendid long buds, snow white looms, with large, saucer-like petals. A very landsome rose. Needs protection in winter.

Etoile De Lyons T. A very desirable Tea Rose of a deep colden yellow color. Healthy, vigorous, and a very ree and fragrant bloomer. Hardy, and stands leat or cold equally well, but needs winter proection.

Glory Lyonnaise H.P. A grand rose of creamy white, the nearst approach to yellow among the H.P. It is a party and free bloomer. Needs protection in the vinter.

General Jacqueminot H.P. A well-lar rose. Grows well anywhere, with bright crimon, velvety flowers. No garden is complete withut a "Jack" rose. Needs protection in winter.

Augusta Victoria H. T. A strong, sturdy growing rose of pure white, which does not pink when planted out, earing full double flowers and splendid large buds, taking the choicest cut flowers. Needs protection a winter.

La France H.T. An old favorite, and a model garden rose in every way. 'he color is a silvery pink. The blooms are large nd fragrant. Needs protection in winter.

Madame Caroline Testout H. T. Brilliant, atiny rose, deeping to the center, bordered with ilvery rose, with immense broad petals and large owers. Needs protection in winter.

owers. Needs protection in winter.

Wilady H.T. In form and fragrance it resembles the old fashioned "Jack." The olor is of the Richmond type, only far richer. It a splendid rose. Needs protection in winter.

Vadam Plantier

H. P. A June rose, pure white. The flowers are arge and very double. A free and continuous loomer; hardy as a forest tree, and is a grand ose for cemetery purposes on account of its hardness.

Ulrich Brunner H.P. A splendid rose of immense size, of globular form, of the same color as the American Beauty, and is known by the name of "The Hardy American Beauty." Very hardy; should be in every garden.

Magna Charta H.P. A rose with extra large blooms of unusual depth of bright rosy pink color. Of fine form and very fragrant. Needs a little protection in winter.

Prince Camille De Rohan H.T. A rose with large, handsome blooms, very fragrant. It is known as the "Black Rose" on account of its deep velvet crimson color, almost an intense maroon. Needs protection in winter.

Paul Neyron

H. P. The largest of all the Rose Family, of a bright pink color, very double and full, and sweetly scented. Hardy, but needs a little protection in winter.

**Sunburst** H.T. The color is designated by its name; is an intense orange, copper and gold shade. One of the best novelties offered. Needs protection in winter.

## Climbing Roses

Baby Rambler "MADAM NORBETT LE-This is the Crimson Rambler in dwarf form, having the same clear brilliant ruby red color; 20 inches high. and bears clusters of flowers until late in the season. Very hardy, but needs protection in winter.

Baltimore Belle S. Pale blush, passing to white. Very double flowers; in clusters, making a perfect mass of bloom. One of the best known, and very best climbers.

Crimson Rambler

C. P. The most popular of the hardy outdoor climbers of today. It is a rapid grower and quite hardy. Everyone is familiar with its large clusters of crimson flowers.

Climbing American Beauty  $_{A\,strong}$ , healthy, and vigorous grower, making shoots ten feet in one season. It is one of the best climbers; a free bloomer; good sized, fragrant flowers of rose pink, of splendid form and good substance. Needs protection in winter.

**Dorothy Perkins** H.W. This pretty climber has a soft shell pink bloom, free flowering in large clusters. Very fragrant and lasting. A grand rose in every way. Very hardy.

Lady Gay

H. W. This rose is a perfectly hardy climber. The color is cherry pink, fading to soft white. A very charming climber.

Prairie Queen S. This old-fashioned and standard climber produces its bright rosy red flowers in large clusters of compact form. Very hardy; suitable for porches, etc.

Tennessee Belle S. This is a vigorous climber, and very free bloomer, bearing flowers of bright rosy pink. One of the most beautiful climbers of the hardy class.

White Rambler C. P. This pure white rambler grows vigorously, and bears clusters of pure white flowers. Needs protection in winter.

Yellow Rambler C. P. A splendid rambler low flowers in large clusters. Is very hardy.

Any of the above roses by express, at purchaser's expense: **45c each**, **3 for \$1.25**. By Parcel Post, prepaid: **60c each**, **3 for \$1.50**.

## DAHLIAS

The list of Dahlias we offer this season has been increased by adding quite a number of the newer and improved varieties, each in its own class. The selections were made by us, and the bulbs were grown by us on our Seed Farm. They are healthy, strong, and vigorous, and embrace every shade of color and form known to the Dahlia family.

We grew and harvested on our Seed Farm last season carloads of Dahlia bulbs, comprising all the varieties listed by us; therefore, we have Dahlia bulbs for everybody, and can fill any sized order with good, strong, Western-grown acclimated bulbs.

good, strong, Western-grown acclimated bulbs.

The size of the bulb or tuber does not in any way designate the size or quality of the flower. Some varieties make large ones. Do not consider small bulbs worthless, for they are equally as good, and in many cases better, than large ones. Medium and small sized bulbs more often produce the finest and highest colored flowers, and, in many cases, the best and most effective plants.

CULTURE

Dahlias will succeed in any kind of soil, light sandy or heavy loam. The soil should be plowed or spaded 8 to 10 inches deep, and well pulverized, thoroughly worked over, and fertilized by using well-rotted cow or sheep manure, well incorporated into the soil. Dahlias can be planted any time after danger of frost is over. Under ordinary conditions they will commence to bloom in six or eight weeks after planting. It is always best to wait until the ground becomes warm. Plant the bulbs in hills or drills two or three feet apart, and about six inches deep, laying the bulb flat down. In planting, do not stand bulbs on end; if you do, the bulbs that form will grow near the top of the ground, and in dry, hot weather the plants will be stunted. By planting the bulb first, then covering with an inch or so of soil, then adding your dressing of manure, the plant receives the full benefit of the manure. Give thorough cultivation, deep at first, and continue once a week until the plants are forming and you are apt to cut off the new tubers, weakening the growth of the plant.

The harvesting and packing for winter is very important. Dahlias should be harvested shortly after

commence to flower. After they commence to blossom do not cultivate, as this is the time the new roots are forming and you are apt to cut off the new tubers, weakening the growth of the plant.

The harvesting and packing for winter is very important. Dahlias should be harvested shortly after their foliage has been killed by frost. As soon as the frost kills the foliage, the strength of the stalk recedes back into the bulbs, and if they are not soon harvested, each bulb will begin to sprout, and after it is stored, will cause it to soon decay. Dahlias may be dug with a fork, spade, or plow. In digging or harvesting the clump great care should be taken. Dig them very carefully. Do not pull them up. The clump should be dug or lifted carefully, being careful not to break the neck of the bulb. If you crack, girdle, or break the neck of the bulk they will dry up, or so weaken the bulb that it will be slow in sprouting in the spring, and then send forth a very impoverished sprout, requiring extra time and care in getting it started. After removing the clump from the ground, cut off the stalk two or three inches above the top of the clump, allowing them to be exposed to the sun and air for only an hour or two. If permitted to remain out longer, they will begin to wither. Pack in a cool, frost-proof place where extremes, of temperature may be avoided. A place having an average temperature of about forty-five degrees is about right. Do not cover or pack with any material or substance that will absorb and retain dampness or moisture, as it will cause them to mildew and decay. We generally use common flour barrels, lining them with paper, placing some moss or spagnum between each clump. In packing, be careful to pack the clump upside down, as the stalk is hollow and contains a watery substance or acid, which, if not permitted to drain out, will cause them to mildew and contains a watery substance or acid, which, if not permitted to drain out, will cause decay.

In the spring, the clumps begin to send out sprouts, which gre

## 200,000 Dahlia Bulbs Free

TO OUR LADY CUSTOMERS:

We are pleased to note the interest that women generally are taking in the garden and farm. As our records show that, at least, 90 per cent. of the orders we receive for seeds were sent in by some lady member of the family, and in appreciation of the interest manifested, and the esteemed orders they send, we are going to give them, free of charge, 200,000 Dahlia bulbs. We have a twofold object in giving these: Firstly, to advertise our Dahlias. Secondly, to assist our customers in beautifying their homes tifying their homes, yards, and gardens with the latest and best varieties of Dahlias on the market; all acclimated and free from disease.

These Dahlias were grown on our Seed Farm, where we grow carloads of them annually. The bulbs we are offering are the newest, best varieties and colors in Peony, Cactus, Decorative, and Show types, as described on pages 75 to 78.

We will give (as long as they last) with each cash order for vegetable and flower seeds, received

from a lady customer, amounting to: \$2.50\_\_\_\_\_ 3 Dahlia Bulbs 5.00 6 Dahlia Bulbs 10.00 13 Dahlia Bulbs

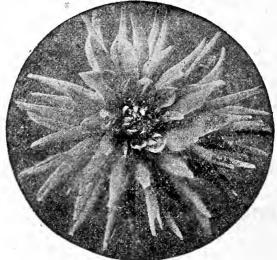
The bulbs to be our selection of type and color.

two bulbs to be alike.

This offer will not apply on our \$1.00 or 50c collections, on which special prices have been made. If you wish to take advantage of the above offer, send in your orders early, as, from the number of admiring visitors to our Dahlia Grounds the past season, we predict the 200,000 bulbs will soon be taken. FIRST COME, FIRST SERVED. If you desire these bulbs, please so state when ordering; otherwise they will not be sent, as we cannot afford to send them out promiscuously, only to those appreciating and wanting them.

Our Dahlia and Gladiolii Grounds are located at Englewood, Colorado, 8 miles south of Denver. We will be pleased to have customers and invited friends visit them during the blooming season, when they can see for themselves the different varieties and exquisite combination of colors as they appear in bloom.

## **Cactus Types**



Dahlia (Cactus Type)

This is a type of Dalia of comparativ e l y recent troducti o n. The flow-ers are loosely and a r tistically formed, re-sembling Chrysanthem u m. The petals are long, twisted and terminating in a point. On some the petals are straight, and others they are gracefully enrved.

cockatoo Clear canary yellow, while the tips of the florets are pure white, with he under surface a pale brown tint. Postpaid: kt., 15c each, \$1.50 per dozen.

Countess of Lonsdale A peculiar blending of salmon ink and amber. A very pleasing free bloomer, nd is the Dahlia for the million. Postpaid: 15c ach, \$1.50 per dozen.

**Clayton** A dazzling red, fine shaped flower, and a very free loomer. **Postpaid:** 15c each, \$1.50 per dozen.

Prepuscule An immense flower of pale orange at the center, deepening to a deep amber buff at outer petals. A beaufully formed, refined flower. Postpaid: 20c each, 2.00 per dozen.

Illa Kramer Rose pink, with much brighter center, and is a flower of fine orm. Postpaid: 15c each, \$1.50 per dozen.

Iureka This is a Dahlia well named, as it possesses all the good qualities reuired in this flower. Very deep purple, with long, traight petals, tightly quilled. Postpaid: 15c each, 150 per dozen. 1.50 per dozen.

**Usilier** Handsome flower, of deep salmon color. A flower of splendid form, and much admired. Postpaid: 15c each, \$1.50 per ozen.

Deep orange, changing to gold color. A free blooming, fine shaped flower on ong stems. A strong, sturdy plant. Postpaid: 15c ach, \$1.50 per dozen.

A rich, velvety crimson maroon, tipped with white. eneral Buller very pretty and attractive flower. Postpaid: 15c ach, \$1.50 per dozen.

iolden Gate A very large hardy cactus of a deep golden yellow, suffused a shaded with fawn, on long, stiff stems. A free loomer. Postpaid: 15c each, \$1.50 per dozen.

Vivid orange color, overlaid with flame color. Very showy a attractive. Postpaid: 15c each, \$1.50 per dozen.

Ceberg Ivory white, with pale yellow cast at center. The petals are long, quilled, and narrow. Extra fine form. Postpaid: 15c each, 1.50 per dozen. 1.50 per dozen.

H. Jackson The finest black Cactus in existence. It is a giant flowr of a rich, deep velvety maroon. Should be in very garden. Postpaid: 15c each, \$1.50 per dozen. The queen of the Cactus type. A delicate flesh pink, shading by white in the center. A late flower, but a beauty.

owhite in the center. A late flower, but a beauty.

\*\*Tostpaid: 15c each, \$1.50 per dozen.

\*\*A beautiful shaped flower, of a brilliant cherry ed color, possessing very long, straight, starhaped petals. Postpaid: 15c each, \$1.50 per dozen.

\*\*Lady Fair\*\* This is a very beautiful bloom. The florets are split at the ends; he color is a primrose, tinged with soft pink. This is an exceedingly pretty Dahlia, and very atractive. Postpaid: 15c each, \$1.50 per dozen.

\*\*Mrs. Cozzens\*\* A splendid flower of deep maroon, with a white band round each floret; also tipped with white. Very retty. Useful for cutting. Postpaid: 15c each,

Useful for cutting. Postpaid: 15c each, 1.50 per dozen.

Pope Pius X Pure white Cactus, of perfect form and habit. Fine for cut-

form and habit. Fine for cuting. Postpaid: 15c each, \$1.50 per dozen.

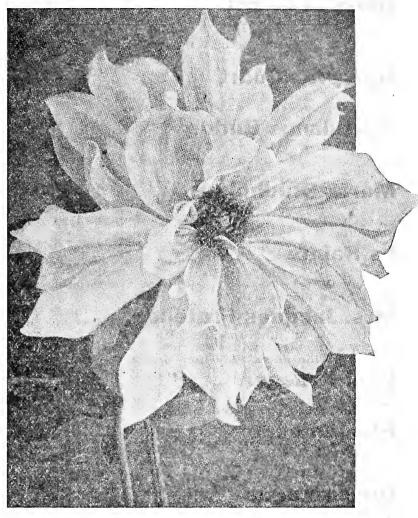
This massive, clear pink Dahlia, the blooms of which are omposed of heavy petals, often accompanied by tems measuring 2 feet in length. Extra stout, and far excels any other variety for large vase surposes. Postpaid: 15c each, \$1.50 per dozen.

Rosy Morn A beautiful peach colored Dahlia, somewhat paler in tint at the ase. Very attractive. Postpaid: 15c each, \$1.50

Very attractive. Postpaid: 15c each, \$1.50 ase. er dozen.

Rainbow A very pretty shade of light pink salmon. Very attractive in bou-

Notan A new Cactus. Is a bold, large, but not coarse, flower; frequently 7 inches n diameter. A graceful arrangement of semi-in-turved tubular petals; of a pleasing delicate salnon color, shading to old gold in the center. Post-mid: 20c each, \$2.00 per dozen.



Peony Dahlia

## **Peony Flowered**

A new type resembling the Peony. The flowers are generally semi-double, showing a rich golden center. Some varieties are more or less fragrant.

Admiration A new Peony flowered Dahlia. The color is a pale orange ground, flaked and overlaid with rosy crimson at the bottom. They are very large and full to the center. Postpaid: 20c each, \$2.00 per dozen.

Apollo Bright scarlet, very large flower, borne on long stems; very fine. Postpaid: 20c each, \$2.00 per dozen.

Carnival Queen

A very pretty and desirable variety, with fine blooms of cherry, tinted with amber. Postpaid: 15c each, \$1.50 per dozen.

**Colorado** A very desirable and attractive Dahlia of the Peony type. The color is a light sulphur yellow, fading to white. Postpaid: 15c each, \$1.50 per dozen.

Col. Wolsey A new and very desirable variety of the Peony family; grows on long stems; mauve color; very useful for cut flowers. Postpaid: 20c each, \$2.00 per dozen.

Dr. Perry Without doubt the best dark flowered of the Peony flowered Dahlias up to date. The color is a rich, velvety crimson, or dark mahogany; immense flowers, of the Geisha type. Postpaid: 25c each, \$2.50 per dozen.

Faust A new variety of recent introduction. It bears its large flowers on long stems, and the color is a deep velvety maroon. It is very handsome, and fine for cut flowers. Postpaid: 15c each, \$1.50 per dozen.

ceach, \$1.50 per dozen.

The pride of the Peony flowered Dahlias. The flowers are of immense size; the color is rich scarlet and gold, with twisted and curled petals. Very popular, and is sought by all Dahlia growers.

Postpaid: 25c each, \$2.50 per dozen. dozen.

Germania A splendid, bright, glowing crimson flower, of good form and size. Postpaid: 15c each, \$1.50 per dozen.

Glory of Baarn

This splendid Dahlia should appeal to every lover of this type of Dahlia. The color is a bright, but soft pink; the blooms are of wonderful size, and This splendid Dahlia should are borne on long stems. Postpaid: 25c each, \$2.50 per dozen.

Hampton Court The best of the English creations. It is a bold flower of good form, of a bright mauve pink. Postpaid: 20c each, \$2.00 per dozen.

Hortulanus Budde A splendid, free flowering, rich rosy-scarlet Dahlia of splendid habit, and one of the most reliable for the garden. Postpaid: 15c each, \$1.50 per dozen.

Marie Studholme Very beautiful. The color is a delicate mauve pink, shaded with ivory sheen. This-combination gives the appearance of lavender pink. Postpaid: 20c each, \$2.00 per dozen. delicate

La Rainte The flowers are of true Peony type. The color is a charming lavender pink, with golden yellow center. Its fragrance is remarkably prominent. Postpaid: 15c grance is remarkably prominent. each, \$1.50 per dozen.

Mrs. Jacques Frutelle "Seedling." The flowers of this Dahlia are of medium size; the color is a lemon yellow splashed with scarlet. Very attractive. Postpaid: 15c each, \$1.50 per dozen.

Paul Krueger A very fine flower. The colwhite stripes. A very effective bloom. Postpaid: 20c each, \$2.00 per dozen.

Phenomenal A very effective variety, having beautiful Cactus shaped florets. The color is an exquisite salmon shade, suffused with light amber. Postpaid: 20c each, \$2.00 per dozen.

Queen Emma A delightful Dahlia, of a charming shade of Hollyhock pink, the inner petals banded with gold. The flowers possess grace, simplicity and beauty, which make this a fashionable flower. Postpaid: 20c each, \$2.00 per dozen.

Queen Wilhelmina This is a splendid variety of this new type. Immense white flowers, with yellow centers. It is very free flowering. Postpaid: 20c each, \$2.00 per dozen.

Solfatara A very pretty Peony flowered Dah-lia. The color is carnival red, with yellow band in center. Postpaid: 15c each, \$1.50 per dozen.

Sunrise Very handsome, the color being a clear, lively pink. The contrast between the light pink flowers and the heavy green foliage is very striking. Postpaid: 20c each, \$2.00 per dozen.

Romola Pizzani A new and attractive Dahlia of the Peony type, closely resembling Geisha. Scarlet and gold color.

closely resembling Geisha. Scarlet and gold color. Borne on long stems. Very suitable for cut flowers. Postpaid: 20c each, \$2.00 per dozen.

Thornik A very pretty and attractive Dahlia, bearing large flowers on long stems, which are strong and wiry. The color is a rich lavender pink. Postpaid: 20c each, \$2.00 per dozen.

John Wanamaker New. A very free flowering Dahlia of the Peony type, with broad peculiarly curled and twisted petals, of a pleasing shade of violet-mauve. Postpaid: 25c each, \$2.50 per dozen.

Rerch Von Heamstade A splendid

Berch Von Heemstede A splendid Dahlia; primrose yellow, with rich golden sheen. The flowers are of medium size and very free. A worthy companion to Geisha. Postpaid: 20c each, \$2.00 per dozen.

War One of the handsomest of the Peony type. The color is a deep, but bright blood red; large size, of best form, on long wiry stems. Very fine for cutting. Postpaid: 20c each, \$2.00 per dozen.

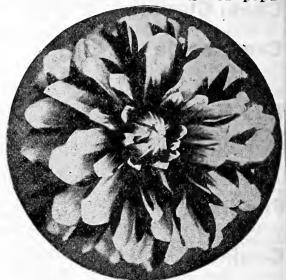
The cost of the best seeds is so small compared with crop results that successful planters know they cannot afford to plant inferior, unselected seeds at any price, nor can we afford to handle any but the very best.

## **Decorative Dahlias**

This type of Danna is intermediate between the Cactus and the show varieties, and combine many interesting forms, some with flat petals, others incurved and twisted, but all free flowering and leaders for cut flowers. They are of the easiest culture and adapt themselves to all conditions, a combination which assures their continued popularity

#### American Beauty

NEW. This fine Dahlia is a seed-ling from "Le Colos-se," is a gi-gantic flowering, long stemmed variety of a gorgeous wine crimson color.
It is the largest and best of its class. Postpaid: 20c each, \$2.00 per dozen.



Decorative Type Dahlia

Bon-Ton An extra fine Dalia of deep scarlet or garnet red. Its ball-shaped flowers make it very popular for cutting. Postpaid: 15c cach, \$1.50 per dozen.

Count Zeppelin This most interesting Dahlia has caused much comment. It is a lovely shade of mauve; a very fascinating color. Its very perfect form is one of its greatest features. Postpaid: 20c each, \$2.00 per dagger. dozen.

Delice The finest, brightest pink decorative Dahlia up to date. Its perfect shape, stout, stiff stems, and color of a beautiful soft pink, make it one of the best for cutting purposes. Postpaid: 20c each, \$2.00 per dozen.

Sylvia or Dolly A pretty Dahlia of strong and healthy growth. The flower is of a soft, pleasing mauve-pink, changing to white in the center. A fine cut flower. Postpaid: 15c each, \$1.50 per dozen.

Hortulanus Witte A very large, long stemmed, free flowering, pure white Dahlia. A splendid cut flower and exhibition variety. Postpaid: 20c each, \$2.00 per dozen.

Jack Rose A very pretty Dahlia, the color of which is the same as the old "Jacqueminot Rose." Flowers early, and is very useful for cutting. Postpaid: 15c each, \$1.50 per

Jeanne Charmet A splendid variety which stands alone in its class. The blooms measure from 7 to 8 inches across, on stiff stems, 18 to 24 inches long. The color is lilac pink, shading to pure white at the center. Postpaid: 15c each, \$1.50 per dozen.

La Grande Manitou This beautiful Dahlia stands far above all others in its class. The flowers are well known

all others in its class. The flowers are well known an others in its class. The nowers are well known for their beauty of color, perfection of form, and immense size. The color is a pure white, striped and splashed with a deep violet purple; sometimes a solid purple flower will appear. Postpaid: 20c each, \$2.00 per dozen.

Madam Van Der Daei of the decorative type. The color is a charming soft rose, with deeper markings, shading to white in the center. The flowers are large, on long stems, standing well above the foliage. A beautiful sort for cutting. Postpaid: 20c each, \$2.00 per dozen.

Madam Victor Vassier The grandest clear sulphur Decorative Dahlia to date. Very fine. Madam Van Der Dael A grand Dahlia of the decorative

yellow Decorative Dahlia to date. Postpaid: 15c each, \$1.50 per dozen.



Minnie McCullough one of popular of the varieties known. The color is a soft yellow, overlaid with bronze, a beautiful autumnal tint. Makes a fine bronze, a beautiful autumnal tint. cut flower. Postpaid: 15c each, \$1.50 per dozen.

Minos One of the finest Dahlias in cultivation. The flowers are very large, borne on strong stems, and the color is an intense velvet maroon, almost black. Ideal for cutting. Postpaid: 15c each, \$1.50 per dozen.

Mrs. Winters This is a favorite with all ball ball ball growers. It is a pure white flower of fine form and substance. Postpaid: 15c each, \$1.50 per dozen.

**Oban** Very fine flower, the color of which is a rich mauve; of very fine form. An excellent Dahlia for cutting. Postpaid: 15c each, \$1.50 per dozen.

Perie de Lyon A most valuable white Decorative Dahlia, and one of the best whites of any class for cut flower purposes. Good sized flowers on long, stiff, wiry stems. Postpaid: 15c each, \$1.50 per dozen.

Princess Juliana Very fine pink Dahlia, very similar to "Declice". Of splendid form and early flowering: its

lice." Of splendid form, and early flowering; its neatly formed flowers will be appreciated by the amateur. Postpaid: 20c each, \$2.00 per dozen.

Progress A clear lavender, with stripes and blotches of soft crimson thru each petal. Very pretty. Postpaid: 15c each, \$1.50 per dozen.

dozen.

Souv. De Gustave Douzon said to be the largest Dahlia in cultivation. The petals are of great width and overlap each other regularly. The color is a rich, fiery red that seems almost burnished. It is a very fine flower in every way. This Dahlia should have a place in every garden. Postpaid: 15c each, \$1.50 per dozen.

Wilhelm Miller This is a very brilliant purple, and quite an attractive variety of the decorative type. Postpaid: 15c each, \$1.50 per dozen.

W. W. Rawson This magnificent Dahlia bears flowers from 7 to 9 inches in diameter, of pure white, overlaid with amethyst blue; the flowers are carried on long stems. This Dahlia will please the most critical grower. Postpaid: 20c each, \$2.00 per dozen.

Yellow Colosse This splendid flower is the best exhibition yellow Dahlia up to date, being rich, refined and delicate. Large, showy flowers of pure primrose yellow are produced freely on long stems. Postpaid: 20c each, \$2.00 per dozen. \$2.00 per dozen.

## Show Dahlias

The flowers of this type of Dahlia are large, spherical, compact, and full to the center, and the colors solid, edged, tipped, or shaded darker.

Acquisition An exquisite shade of deep liptals. Especially good for cut flowers. Postpaid: 15e each, \$1.50 per dozen.

A. D. Livoni The color of this old standard variety is a beautiful soft pink, with perfectly round, ball-shaped flowers. A very free bloomer, and a favorite with all Dahlia growers. Postpaid: 15c each, \$1.50 per dozen.

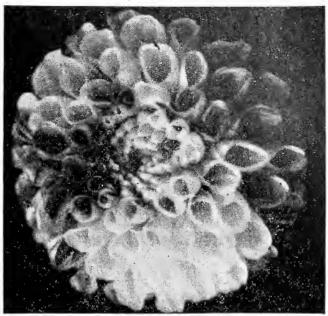
Dorothy Peacock The flowers of this variety are of good size and substance, and the color is a clear, live pink that appeals to everyone. Postpaid: 15c each, \$1.50

that appeals to everyone. Postpaid: 15c each, \$1.50 per dozen.

Elsie Davidson A splendid colossal flower of perfect form and color, which is a deep golden yellow. Postpaid: 15c each, \$1.50 per dozen.

Fascination
An extra fine flower of perfect shape. The color is rose pink, sometimes striped with white. Postpaid: 15c each, \$1.50 per dozen.

Gloire de Guiscard A splendid Dahlia of remarkable color, being a combination of red, yellow, pink, and white, the general appearance being a yellow base, overlaid with pink, with white tips. Very fine. Postpaid: 15c each. \$1.50 per dozen.



Dahlia (Show Type)

Ignacio A very strong, healthy plant. The flowers are of a deep red color, large, and borne on long stems. Postpaid: 15e each, \$1.50 per dozen.

Juanita Ford A very large flower of deep cardinal red color, borne on long stems; very useful for cutting. Postpaid: 15c each, \$1.50 per dozen.

Lady Mildmay A very beautiful flower, with a white ground, shaded to a pale lavender; very large and full, and a very free bloomer. Postpaid: 15c each, \$1.50 per dozen.

Lucy Faucett Very large flowering. The color is a pale yellow, striped with deep pink, or light magenta; a very desirable variety for the garden. Postpaid: 15c each, \$1.50

Merlin A very fine showy flower; one of the very best show Dahlias. The color is a bright orange scarlet; of fine form and substance. Postpaid: 15c each, \$1.50 per dozen.

Puritan A very pretty flower. The color is a white ground, shaded to lavender, striped with red. A fine cutting variety. Postpaid: 15c each, \$1.50 per dozen.

Purple Gem
This Dahlia truly bears out its name. The flowers are a rich dark purple, very distinct, and borne on long stems. Postpaid: 15c each, \$1.50 per dozen.

Queen Victoria This is a very pretty Dahlia; also listed as "Mrs. Mary D. Hallock." It is a rich shade of canary yellow. A very suitable variety for cutting. Postpaid: 15c each, \$1.50 per dozen.

Rosebud A Dahlia of perfect form and large size. The plants are dwarf and bushy, bearing their blooms in great profusion. The flowers are white, edged with rose pink, and are unusually round and full. Postpaid: 15c each, \$1.50 per dozen.

Robert Broomfield This is a very tall growing Dahlia, with

pure white flowers. Very useful for cut flowers. Postpaid: 15c each, \$1.50 per dozen.

Stradella "Seedling." A beautiful deep purstems long and wiry. One of the finest to date. Postpaid: 15c each, \$1.50 per dozen.

Storm King The most reliable white show Dahlia. The flowers are produced on long stems well above the foliage. One of the finest up to date. Postpaid: 15c each, \$1.50 per dozen. per dozen.

Sunburst A very pretty Dahlia of good form.
The color is an exquisite shade of clear salmon, just the color for cut flowers. Post-

paid: 15c each, \$1.50 per dozen.

Striped Banner This Dahlia is a very pretty shade of deep red, with white stripes. A pleasing addition to the garden. Postpaid: 15c each, \$1.50 per dozen.

## Single Dahlias

Crimson Century

Brightest crimson, with golden disc; immense flowers of fine form, and is a free bloomer. Postpaid: 15c each, \$1.50 per dozen.

White Century

A beautiful snow-white single Dahlia of immense single Dahlia of immense size, 6 to 7 inches in diameter. Postpaid: 15c each,

\$1.50 per dozen.

Twentieth Century Early in the season the color of this single Dahlia is an intense rosy crimson, with white tips and white discs around the yellow center. As the season advances, these blooms change to almost white, suffused with soft pink. Post-

Burton's Quality Mixture

all the types, and all shades of color. Not a haphazard mixture, as is generally offered; you will find some of the very best grown. Postpaid: 10e each, \$1.00 per dozen.

#### SPECIAL OFFER

- No 1—For \$2.00—We will send, postpaid, any twelve Peony Flowered Dahlias you may select—no two alike.
- No. 2—For \$1.75—We will send, postpaid, any twelve Dahlia Bulbs, consisting of three Peony Flowered, balance Cactus, Decorative and Show—your selection. No two alike Note—This offer includes three new fragrant Peony Flowered Dahlias.
- No. 3—For \$1.50—We will send, postpaid, thirteen Free Flowering standard varieties of Cac-tus, Decorative and Show Dahlia Bulbs from our list—your selection. No two alike.
- No. 4—For \$1.00—We will send, postpaid, thirteen standard Free Flowering Dahlia Bulbs, assorted colors, unlabeled, in Cactus, Decorative, and Show varieties—our selection. No two alike.

## GLADIOLUS

The growing popularity of the Gladiolus need not here be mentioned. The little red flower of the long ago must not be confused with the striking effects of the NEW GLADIOLUS. In the hands of careful hy-bridizers, wonders have been developed. Now, fifteen of twenty gorgeous blooms appear on a single spike, and each flower four to five inehes across. No Orchid could be more beautiful.

The Gladiolus requires no special attention, only to be kept free of weeds, and, like all plants, to be watered in periods of protracted droughts. The foliage is singularly resistant to insects and blights of all kinds. They require no nursing, no special feeding, no spraying, or dusting with insecticides. They make no demands; they ask no favors; they challenge your admiration, and win your love solely on their merits.

The first reason, then, why you should give the Gladiolus a place in your garden, is the certainty of success with minimum care and labor. The second and more important reason is the pleasure that you, and not only you, but your friends as well, will derive from them. As a garden flower the Gladiolus is unsurpassed. It is useless to compare them with other flowers, because they are so unlike, so individual; the qualities are so peculiarly their own. They have been justly called the "PEOPLE'S FLOWER. THE GLORY OF THE GARDEN."

From illustrations and descriptions given, you may know the form of these wonderful blooms, but to obtain even a fair conception of their beauty, you must bring them into bloom in your own garden, where you can watch them daily unfold their exquisite combinations of colors, unexpected arrangements and markings, until you wonder at the limitless ingenuity of Nature. If you have never grown Gladiolii, try at least a few of them this season. We assure you from them on you will never willingly he assure you from then on you will never, willingly, be without them without them.



Six Superb Gladioli

For cutting purposes there is no flower that will compare with the Gladiolus. Beautiful as it is in the garden, it is even more beautiful when cut, and tastefully arranged, for interior decorations. Cut when the first bud blossoms, and given fresh water daily, it will open every bud to the last one, and this will be as beautiful as the first. As the lower flowers wither they should be removed, which is easily done by a gentle pull. As the lower buds always open first, the symmetry of the spike is preserved to the last. The result is a succession of fresh flowers every day for a week or longer from the same spikes.

Now is the time to plan your garden, and we sincerely trust that in those plans Gladiolii will have a place, because we know how rich will be the returns in beauty and enjoyment you will reap thruout the season. These alone are sufficient reasons why you should grow Gladiolii.

Plant Gladiolii; beautify your home, your yard, your garden, your farm. Where beauty and grandeur prevail, wealth abides. For cutting purposes there is no flower that will

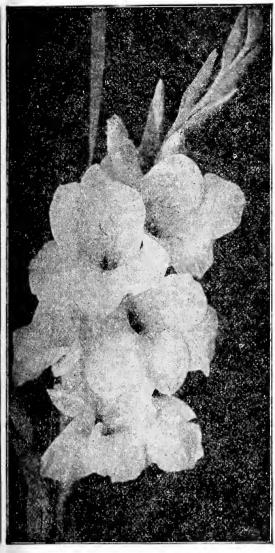
deur prevail, wealth abides.

CULTURE The Gladiolus will grow and bloom in almost any kind of soil, if only it can have full exposure to the sun. It requires no fussing over. It is free from disease or insects. It will stand more dry weather than most flowers. It will even survive outright neglect, returning good for evil by its wonderful

bloom. The easiest and most common method of planting is to prepare the bed in the fall by covering it well with manure, spading it in to a depth of 8 or 10 inches. If prepared in the spring, use well-rotted manure. Plant about May 1st, the large bulbs in rows from 12 to 18 inches apart, and from 4 to 6 inches apart in the row, and about

inches deep. Plant bulblets in the same manner, nly an inch or so apart in the row, and about 2 nches deep. Cultivate them well once a week, nd, with an ordinary amount of moisture, they

should begin blooming within 60 to 70 days after planting, and continue to bloom until killed by



Gladiolus America

Augusta This is one of the finest varieties for cutting or bedding ever sent out. The color is a beautiful soft pink, orchid-like in its coloring and texture. Postpaid: 5c Postpaid: 5c each; 50c per dozen; \$2.00 per 100.

America A lovely flower, with its pure white blooms and blue anthers. Very useful in floral work. Postpaid: 5c each; 50c per dozen; \$2.00 per 100.

Alice Carey One of the best whites; has delicate purple lines in throat. Splendid for cutting purposes. Postpaid: 6c each; 60c per dozen; \$5.00 per 100.

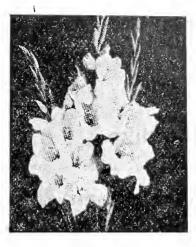
Black Beauty Novel. A very deep red, stained Blooms are large. and very early. Postpaid: 6c each; 50c per dozen; \$2.00 per 100.

Brenchleyensis The most attractive vermilion scarlet. Fine, large, late bloomer. Very desirable for massing in one-color beds. Postpaid: 5c each; 50c per dozen; \$2.00 per 100.

Bird of Paradise Very pretty attractive; color salmon, flecked and splashed with carmine. Postpaid: 5c each; 50c per dozen; \$2.50 per 100.

Baron J. Hulot This is the only true blue Gladiolus; its color makes it invaluable, and if planted with Niagara or Klondike, the combination is fine. Post-paid: 6c each; 65c per dozen; \$5.00 per 100.

Cecil "NEW." The color is a delicate pink, with gold blotch; a very pretty combination. Postpaid: 5c each; 50c per dozen; \$2.00 per 100.



Europa



Kunderi Glory

Golden King A beauty. Bright golden-yellow, with crimson throat. Very fine for cutting. Postpaid: 10c cach; 60c per dozen; \$5.00 per 100.

George Paul Crimson, stained yellow, spotted with purple; immense flowers Very desirable for the garden. Postpaid: 5e each; 50c per dozen; \$2.00 per 100.

Glory of Kunderi Large, creamy white flowers, with crimson stripe in center of each petal, and the end of each petal is ruffled. Postpaid: 10c each; \$1.00 per dozen; \$5.00 per 100.

Groff's Hybrids These fine hybrids are the perfection of Gladiolii. They embrace the finest colors and form. Postpaid: 5c each; 50c per dozen; \$2.00 per 100.

Giant Pink A beauty. The color is dark pink, with throat marked with dark red; large sized flower of good form, growing on long spikes. Postpaid: 6c each; 50c per dozen; \$2.00 per 100. dozen; \$2.00 per 100.

Halley The color of this flower is a delicate salmon, with a slight rosy tinge; the lower petals bear a creamy blotch, with a stripe of bright red thru the center, producing a pretty effect. Very suitable for cut flowers. Postpaid:

enect. Very suitable for cut flowers. Postpaid: Sc each; 75c per dozen; \$4.00 per 100.

ISAAC Buchanan A very fine yellow Gladiolus; is a very pretty shade, and desirable for cutting. The flowers all open at once. Postpaid: Sc each; 75c per dozen: \$5.00 per 100.

Ida Van A beautiful deep salmon-red, or flaming orange-pink; a very rich color. This is one of the best Kunderdii type of orchid, or ruffled flowered Gladiolii. Fine for cut flowers. Postpaid: 10c each: \$1.60 per dozen: \$7.00 per 100 per 100.

Columbia Light orange scarlet, blotched and pencilled with bluish purple. A yery attractive flower. Postpaid: 5c each; 50c per lozen; \$2.00 per 100.

Bouget d'Or A new variety of golden yel-low shade, very pretty and of ine form and substance; very suitable for cut-ing. Postpaid: 10c each; \$1.00 per dozen; \$5.00

Cracker Jack A large flowering variety. The color is a rich, dark velrety red; the throat is spotted with maroon and rellow. Very suitable for beds or groups. Postbaid: 5c each; 50c per dozen; \$2.00 per 100.

Easter "MME. LEMONIER." Very pretty. The color is pure white, tinted with emon, with a crimson blotch. Postpaid: 5c each; Oc per dozen; \$2.00 per 100.

Europa This is considered to be the best pure white Gladiolus up to date, having the argest individual flowers, which are pure snowywhite.

Postpaid: 10c each; \$1.00 per dozen; \$7.00 er 100.

Electra An early bloomer, with large flowers of intense vermilion on long spikes. Fine for cutting or border. Postpaid: 5c each; 50c er dozen; \$2.00 per 100.

Embossed Yellow (NEW). Large, round, open blooms of soft reamy yellow; a red blotch extends outward from he throat, thru the middle of which is a raised ine of yellow. Very long spikes, with 10 to 14 blossoms. Postpaid: 10e each; \$1.00 per dozen; 7.00 per 100. 37.00 per 100.

Empress of India
Rich, dark maroon, almost black. A very care color. Very fine for cutting. Postpaid: 10c ach: 60c per dozen: \$5.00 per 100.

Independence Rich, deep pink, with markings of dark red. A very tall and strong grower of great substance. Fine for cut flowers. Postpaid: 10c each; 60c per dozen; \$6.00 per 100.

Jean Dieulafoy Creamy white, stained with maroon. The buds on the stalks will open after cutting, and the flowers are very large. Postpaid: 10c each; \$1.00 per dozen; \$6.00 per 100.

Jessie This is a very fine Gladiolus. The color is a fine, velvety red; flowers produced on long spikes. Very fine for cutting. Postpaid: 5c each; 50c per dozen; \$2.00 per 100.

Klondike A strong, vigorous, early blooming plant, with large, round primrose yellow flowers, with crimson throat. Very handsome. Postpaid: 6c each; 50c per dozen; \$2.50 per

Lily Lehman This is one of the newer types. The flowers are produced around the stem like lilies, and the color is a delicate white, with a bluish tint. An exceedingly pretty Gladiolus. Postpaid: 10c each; \$1.00 per dozen; \$6.00 per 100.

La Prophetesse An early flowering variety, bearing large, handety, bearing large, nanusome flowers, on long spikes, of a pearly white, with an intense crimson blotch, edged with sulphur. A splendid sort for the flower garden. Postpaid: 10c each; \$1.00 per dozen; \$4.50 per 100.

Mrs. James Lancashire (FA IRY).

Large flowers of splendid cream color, shading to salmon-pink; carmine stripe on lower petals. Many blossoms do not have this stripe. Extra early. Postpaid: 6c each; 50c per dozen; \$2.50 per 100.

Mrs. Francis King A striking shade of light scarlet or flame

color. Very effective, large flowers on long spikes.

Postpaid: 6c each; 50c per dozen; \$2.50 per 100.

Mrs. H. Beecher A very pretty flower. The color is a rosy crimson, with a conspicuous white blotch on the throat. Postpaid: 10c each; \$1.00 per dozen; \$5.00 per 100.

May "WHITE." Very pretty flower of good form and size The color is most pleasing, being pure white, with a single stripe of crimson. Very fine for cutting. Postpaid: 10c each; \$1.00 per dozen; \$6.00 per 100. per dozen; \$6.00 per 100.

Mephistopheles This is one of the most striking of the Gladiolii in the list. The color is an ideal red, changing into yellow, with blotches of crimson on the lower

into yellow, with blotches of crimson on the lower petals, making it a very attractive variety. Postpaid: 10c each; \$1.00 per dozen; \$6.00 per 100.

Metropolitan A gem. The flowers are of the largest size. Color a light crimson, with a deep cherry throat, edged with salmon pink, the whole being striped with crimson. Very attractive. Postpaid: 10c each; \$1.00 per dozen: \$6.00 per 100. dozen; \$6.00 per 100.

Michigan A splendid Gladiolus, with large, round blossoms of pinkish scarlet, correctly placed on long, straight spikes. One of the best. Postpaid: 10c each; \$1.00 per dozen; \$7.00 per 100.

Mrs. Frances Pendleton A splendid variety, with large flowers of a delicate salmon, with a bloodred blotch on the throat. Postpaid: 10c each; \$1.00 per dozen; \$7.00 per 100.

Niagara A charming variety, with all the good qualities of America, but of a soft crimson yellow, tinged with rose-pink in the throat, and pencilled with carmine. Postpaid: 10c each; \$1.00 per dozen; \$6.00 per 100.

Panama A favorite among the higher grades Gladiolii. It is of perfect form, large size, and the color is a rich rose-pink. Nothing better. Postpaid: 10c each; \$1.00 per dozen; \$5.00 per 100.

per 100.

Perfection
Bright, clear pink, with heavy spikes, and large blossoms of good substance. Excellent for cutting. Postpaid: 10c each; \$1.00 per dozen; \$6.00 per 100.

Pink Perfection
This magnificent imported variety has attracted great attention among Gladiolus growers. The color is a soft apple blossom pink, with chamois suffusion that is very pleasing. Postpaid: 10c each; \$1.00 per dozen: \$7.00 per 100.

Pink Beauty Very fine variety of good form and substance. The color is a pretty shade of pink; well borne on strong spikes. A very desirable sort. Postpaid: 10c each; \$1.00 per dozen; \$6.00 per 100.

President Taft A delicate pink, shaded darker at the edges, with a red blotch, and lighter line thru each petal. The bulb, spike, and flower are of large size. Postpaid: 10c each; \$1.00 per dozen; \$6.00 per 100. Principine

The Amaryllis flowered Gladiolii. Color a rich crimson, with deep shading in the throat, and magnificent large white blotches on lower petals. The flowers are large and fine as an Amaryllis and is probably the large and fine as an Amaryllis, and is probably the most magnificent sort as to size and beauty. Blooms for a long time, like America. Postpaid: 10c each; \$1.00 per dozen; \$6.00 per 100.

Peace Immense pure white flowers, with touch of carmine in lower petals; these are borne on tall, graceful spikes, and for cutting are unsurpassed. It is, indeed, a beautiful and refined variety. Postpaid: 10c each; \$1.00 per dozen; \$6.00 per 100.

Rouge Torch This is a new and attractive Gladiolii. The color is a pretty shade of vivid red. The flowers are of good form and size, and are very desirable for cutting. Postpaid: 10c each; \$1.00 per dozen; \$6.00 per 100.

Scarsdale "LEMOINE." Large pinkish-lavender of good form; good for cutting. Postpaid: 10c each; \$1.00 per dozen; \$6.00 per 100. per 100.

Snowbank This very pretty Gladiolii is white, with a red stain at the base of the petals; a very desirable and attractive variety for cutting. Postpaid: 10c each; \$1.00 per variety for cutting. dozen; \$6.00 per 100.

**Shirley** A very pretty, early flowering variety, with bright, rosy-pink flowers, with very dark blotch, edged yellow, with white line on each petal. \$5.00 per 100. Postpaid: 10c cach; \$1.00 per dozen;

Taconic A very attractive and pretty Gladiolii. The color is a bright, lively pink, flecked and striped with shades of the same color. Postpaid: 10c each; \$1.00 per dozen; \$5.00 per 100.

Twentieth Century A very fine, new Gladiolii. The color is a blood-red, of very form. The flowers are borne or lore grifted and all open at a page Bostraid. 10c on long spikes, and all open at once. Postpaid: 10c

Velvet King

A very attractive flower of large size and rich, velvety red color, resembling Brenchleyensis. Very good for Postpaid: 8c each; 75c per dozen; \$5.00 cutting. per 100.

Victory
An exceptionally fine flower, on tall, straight spikes. The color is a delicate sulphur yellow, the ends of the petals slightly suffused with pink; very desirable for cutting. Postpaid: Sc each; 75c per dozen; \$5.00 per 100.

War This is one of the finest of the newer Gladiolii. The flowers are very large and well grown on long stems. The color is a deep blood-red, shades crimson black. A very hand-some variety Postpaid: 10c each: \$1.00 per dozen:

some variety. Postpaid: 10c each; \$1.00 per dozen; \$7.00 per 100.

W. R. Burt This pretty Gladiolus, of fine celighted throat, and finely spotted, with lilac, well thru each petal. The flowers are large, and fine for cutting. Postpaid: 10c each; \$1.00 per dozen; thru each petal. for cutting. Pos \$6.00 per 100.

White Excelsior The flowers are pure white, except a thread line in the throat. Flowers medium to large, on long spikes. A very desirable sort. Postpaid: 10c each: \$100 per description 10c.

willy wigman An elegant and large flowering Gladiolus, of a pink creamy white, with a distinct crimson blotch. A very pretty variety. Postpaid: 10c each; \$1.00 per dozen; \$6.00 per 100.

Burton's Quality Mixture Contains a of colors. Some of the older types, combined with a large number of the newer varieties, makes this mixture one of the most satisfactory for the price. There is absolutely no comparison between this mixture and those offered at lower prices, as we grow our own bulbs, and have over 50 varieties to select from. Postpaid: 40c per dozen.





## FIELD AND FARM SEEDS

Peace has affected the prices of Field and Farm seeds less than any other commodity. 1919 should be the banner year for the American farmer, as the hungry millions of people of the war-torn countries

the banner year for the American farmer, as the hungry millions of people of the war-torn countries nust be fed, and they are looking to the American farmers to supply them.

The demand for food this year will be greater than last. The American farmer was not a "slacker" n time of war, and will not be one in time of peace. Humanity asks your help; duty demands your ittermost. Increase your 1919 acreage. The boys will be returning home, which, in addition to the nen released from war industries, will insure you ample help.

The prices quoted herein on Field and Farm Seeds are those prevailing at the time this catalog is issued, and are subject to market changes. If possible, we will fill all orders received at prices quoted, but if, from any cause, we are unable to do so, we will advise you before naking shinment.

Beginning February 1st, we will resume issuing "BURTON'S SEED TOPICS AND PRICE LIST," a nonthly devoted to SEEDS and AGRICULTURE, in which we will quote prevailing prices on Field ieeds. A copy of "SEED TOPICS" will be mailed you free of charge, upon request.

Owing to the extra cost of bags, we will have to charge 25c each for jute bags and 60c each for eamless cotton bags. In ordering, please state which you desire.

## Oats

Sow 21/2 bushels to the acre.

If farmers would be more careful in the selec-If farmers would be more careful in the selec-ion of their seed oats, they could greatly increase heir yield and quality. The change of seed oats s just as important as the change of seed corn, r seed potatoes. Our oats are all carefully se-ected and recleaned, and true to name and de-cription. Renew your seed oats by sowing our elected, recleaned seed.

iwedish Select (The best early Oat.) Introduced a few years ago y the United States Department of Agriculture, nd is today the most largely grown of all varities in the Northern states. The oat is pure white a color; the hull is thin, and the kernel large and lump; straw is stiff and strong enough not to

A remarkable root development makes the wedish Select Oat a good drought resister, and specially suited to high land. It is the earliest of 1e heavy yielding sorts, and we recommend it as 1e of the best for this territory. Lb., 10c; 3 lbs., 5c; 25 lbs., \$1.75; 100 lbs., \$6.00. If ordered sent y Parcel Post, add 5c per lb. for postage.

lew Market One of the earliest oats; of vigorous growth, producing a eavy crop of both straw and grain. The grain is hite, heavy, large and plump, very thin skinned, ad of superior feeding quality. The straw is long at strong, standing unfavorable weather well. It a branching variety; ripens early. By freight express, at purchaser's expense: Lb., 10c; 3 lbs., ic; 25 lbs., \$1.75; 100 lbs., \$6.00. If ordered sent v Parcel Post, add 5c per pound for postage.

Ew Kherson

These oats came from Russia, where they are known as e best extra early yielding oats. The Kherson ts are from two to three weeks earlier to ripen an ordinary varieties. The plant is a vigorous ower, but not as tall as later varieties, hence it as liable to lodge. The leaves are broad, and tend nearly to the roots. The straw makes unually good fodder, and is readily eaten by all nds of stock. The Kherson is especially adapted short seasons, and dry localities, as it always short seasons, and dry localities, as it always short seasons, and dry localities, as it always alkes a crop whether the season is wet or dry. is bug-proof and rust-proof. The only objection the Kherson is its yellow color, which injures; value to some extent for market purposes, but r short seasons, dry localities, and sureness to alke, it has no equal. By freight or express, at trehaser's expense: Lb., 10c; 3-lbs., 25c; 25-lbs., 175; 100 lbs., \$5.50. If ordered sent by Parcel Post, d 5c per pound for nostage d 5c per pound for postage.

## Spring Wheat

w 60 to 75 pounds per acre; on dry land, 40 to 50

ew Marquis Wheat This new variety of spring wheat is e marvel of the West. It ripens about 10 days rlier than any other variety, and yields from to 10 bushels more per acre. The berry is a ep amber in color, short, wide, and deeply

creased. Threshes out 60 to 65 pounds to the bushel, and is superior to any variety yet grown in quality of grain, milling properties, size of yield and earliness. The straw is short, and the yield and earliness. The straw is short, and the quickness with which it comes to maturity insures a crop in localities, and under conditions where other varieties would fail. It is not only the surest and best yielder under irrigation, but the late government reports show it to be the best also in non-irrigated districts, as it seems to be hardy in every respect. It was produced by crossing the early Red Fife, and the Early India Wheat, Red Calcutta, at the Experiment Farm, Ottawa, Canada. This is the coming wheat for the Rocky Mountain District, and we cannot recommend it too highly for our farmers. By freight or express, at purchaser's expense: Lb., 10c; 3-lbs., 25c; 25-lbs., \$1.75; 100 lbs., \$5.50. If ordered sent by Parcel Post, add 5c per pound for postage.

Defiance This wheat has been grown here for years, and has proven well adapted to both our irrigated and non-irrigated lands, and is, perhaps, grown more largely here than all other varieties. By freight or express, at purchaser's expense: Lb., 10c; 3-lbs., 25c; 25-lbs., \$1.50; 100 lbs., \$5.00. If ordered sent by Parcel Post, add 5c per pound for postage.

Macaroni Wheat This is the dry farmer's favorite and friend. It is vigorous and hardy. Noted for its heat resisting qualities. It is fine for feeding purposes, but not so popular with the millers. By freight or express, at purchaser's expense: Lb., 10c; 3 lbs., 25c; 25 lbs., \$1.75; 100 lbs., \$6.00. If ordered sent by Parcel Post, add 5c per pound for postage.

**Blue Stem** This has long been the standard, and is still unexcelled, for the Middle West. East of the mountains it is grown as a spring wheat in the drier sections, but where the winters are mild, it is sometimes seeded in the fall. Its popularity is due to its drought resistance, heavy yielding capacity, non-shattering character, and high milling value. By freight or express, at purchaser's expense: Lb., 10c; 3 lbs., 25c; 25 lbs., \$1.75; 100 lbs., \$5.50. If ordered sent by Parcel Post, add 5c per pound for postage.

**Sonora** One of the earliest maturing of the spring varieties. Grains plump, soft, and very attractive. On account of its earliness and very attractive. On account of its earliess and hardiness it is very popular with our growers, as it usually matures before extreme hot weather sets in. Our stock this year is exceedingly nice. By freight or express, at purchaser's expense: Lb., 10c; 3 lbs., 25c; 25 lbs., \$1.75; 100 lbs., \$5.50. If ordered sent by Parcel Post, add 5c per pound for postage.

## Winter Wheat

Sow 30 to 40 pounds on dry land.

Turkey Red

This is the leading winter variety grown here; it is a bearded variety, very prolific, and stands the cold and drought well. By freight or express, at purchase drought well. By freight or express, at purchaser's expense: Lb., 10c; 3 lbs., 25c; 25 lbs., \$1.75; 100 lbs., \$5.50. If ordered sent by Parcel Post, add 5c per pound for postage.

## Buckwheat

Japanese Buckwheat Entirely distinct from all other varieties. It has the advantage of remaining for some time in bloom, and produces seed earlier. On this account it can be grown further North. It resists drought and blight very well. The seed is rich dark brown in color, and larger than Silver Hull. As much as 40 bushels to the acre have been harvested of this variety, making it very profitable to raise. Buckwheat is now sold 50 pounds to the bushel. By freight or express, at purchaser's expense: Lb., 15c; 2 lbs., 25c; 25 lbs., \$2.50; 100 lbs., \$8.00. If ordered sent by Parcel Post, add 5c per pound for postage.

Silver Hull Buckwheat This valuable originvariety originated abroad, and is a decided improvement on the old black or gray sort. It is early, remains longer in bloom than other sorts. A fine variety for honey bees. The grain is of a beautiful light-gray color, and has a thin husk. Millers prefer Silver Hull, there being less waste, and it makes whiter, better, and more nutritious flour than other varieties. Silver Hull is more productive, and the grain meets with more ready sale, bringing higher prices meets with more ready sale, bringing higher prices than the Japanese. Under favorable conditions, it will yield 40 to 50 bushels to the acre. By freight or express, at purchaser's expense: Lb., 15c; 2 lbs., 25c; 25 lbs., \$2.50; 100 lbs., \$8.00. If ordered sent by Parcel Post, add 5c per pound for postage.

## Barley

On irrigated land, sow 60 to 90 pounds per acre; on dry land, 40 to 50 pounds.

Western farmers are just beginning to realize the fact that barley is pre-eminently the grain crop of the West. A bushel of barley is the only grain grown that will equal a bushel of corn in feeding value. Barley can be successfully grown at an elevation of 8000 to 9000 feet, where 50 to 60 bushels per acre is a common yield. Barley is also well adapted to the dry land districts. It is early maturing, and ready for harvest before the extreme hot, dry weather comes. GROW BARLEY. It is the coming grain crop of Colorado.

#### California or Feed Barley

This is the barley that is grown so largely here for feed purposes, making good hay when cut before fully maturing, and grain that will equal corn in feeding qualities when permitted to mature. It is very hardy and drought-resistant, often yielding 50 to 60 bushels per acre on non-irrigated lands, where other grains would fail completely. This is one of the sure grain crops for the West, where it will yield as many bushels per acre as corn yields in Kansas and Nebraska. By freight or express, at purchaser's expense: Lb., 10c; 3 lbs., 25c; 10 lbs., 75c; 100 lbs., \$5.50. If ordered sent by Parcel Post, add 5c per pound for postage.

Beardless Barley This is a combination of the California Feed and Brewing barleys, having been improved until it is beardless, and much earlier than either of its predecessors. It is a great acquisition to the grain crops; can be successfully grown in both the non-irrigated and mountain districts of the West. It is hardy, early, and a heavy yielder, and with its freedom from the troublesome beards, make it the surest and best grain crop for the West. When our farmers once realize the real value of karley, it will be our principal grain crop. West. When our farmers once realize the real value of karley, it will be our principal grain crop. A bushel of barley is equal to a bushel of corn for stock feeding purposes; even an acre of our mountain land will produce as many bushels of barley as an acre of Kansas or Nebraska land will produce corn, and with much less trouble and expense. MR. HOGMAN, GROW BARLEY. IT WILL ENABLE YOU TO COMPETE WITH KANSAS AND NEBRASKA IN PRODUCING HOGS. By freight or express, at purchaser's expense. Lb., 15c; 2 lbs., 25c; 10 lbs., \$1.00; 100 lbs., \$6.00. If ordered sent by Parcel Post, add 5c per pound for postage. postage.



White Hulless or Bald Barley

Improved White Hulless or Bald Barley It is HULLESS, BEARDLESS, very early; equals corn for feeding purposes. Bald barley is the only grain grown here that equals corn in feeding qualities. It is very early, maturing in from 80 to 90 days from planting, even at altitudes of 8,000 to 9,000 feet. It is vigorous, and, on good soils, yields from 60 to 80 bushels per acre. It is especially suitable for cultivation without irrigation, and will make a crop where wheat and other grains would fail. For sure crop, and best substitute for corn, sow Whith Hulless, or Bald Barley. If interested, ask for samples and special prices. By freight or express at purchaser's expense: Lb., 15c; 10 lbs., \$1.00 los., \$6.00. If ordered sent by Parcel Post, add 5c per pound for postage.

Grow More Barley MR. STOCKMAN, and less corn. You will find it equally as good, and a much cheape and surer crop.

On irrigated land, sow 60 to 80 pounds per acre on dry land, 30 to 40 pounds.

In ordering spring or fall rye, please note that we supply these as spring or fall as they are supplied to us, but we cannot guarantee them to be such, as it is impossible to determine the variet from the seed.

Spring Rye Spring rye makes an exceller crop where winter grain has been killed or blown out, or for sowing where fall crop has not been planted. It is sown largel for early pasture, and is often cut for hay. So seed same time as other spring grain. It does not grow quite as large straw as Winter Rye, but us ually yields as well, and the grain is of fine quality. By freight or express, at purchaser's expense Lb., 10c; 3 lbs., 25c; 100 lbs., \$6.00. If ordered sen by Parcel Post, add 5c per pound for postage.





Fall or Winter Rye This is a good fall grown more largely. By freight or express, at purchaser's expense: Lb., 10c; 3 lbs., 25c; 100 lbs., 16.00. If ordered sent by Parcel Post, add 5c per cound for postage. ound for postage.

## Speltz or Spring Emmer

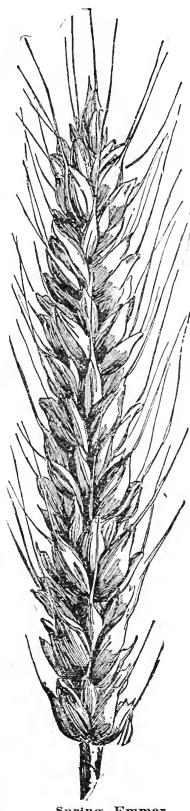
iow 40 to 50 pounds per acre on non-irrigated land; 60 to 80 pounds on irrigated.

combines the Speltz ye, and barley. Will thrive and make a crop on land, and under conqualities of wheat, oats, litions, where these would fail. Speltz is ecognized as the best palanced stock food of iny of the grains, and s greedily eaten by all stock in preference to ther grains. It is grains. maturing, and early specially adapted to he arid districts of the West, good crops of it being grown yearly in hat vast territory of ich soil in the Eastern portion of Colorado, hat was so long considered fit only for grazing purposes. Its parliness and hardiness mable it to mature before the hot, dry weather comes on. It is a neavy yielder, often producing 75 to 100 pushels per acre under avorable conditions. It he arid districts of the avorable conditions. It s the Dry Lander's s the Dry Lander's lest and surest grain rop for stock feeding surposes. By freight rexpress, at purchasir's expense: Lb., 10c; lbs., 25c; 10 lbs., 75c; 00 lbs., \$5.00. If orered sent by Parcel lost, add 5c per pound or postage. or postage.

## mproved Winter or Black Emmer

Vinter Fr Improved Vinter Emmer seems o be almost as hardy s winter rye, and is ne of the best drought nd cold resistant winer grains. It will grow nywhere that Winter Vheat can be pro-uced, and it requires he same kind of treat-nent and soil. This nent and soil. This rain has a large stool-

ng power; we advise lanting at the rate of opounds per acre. Sow in September or October of the grain will come up, and get a start before reezing weather sets in. When the season is hort, sow earlier than where it is long. If you rigate, give the grain a good irrigation before goes into winter. Don't be discouraged if it



looks thin on the ground in the early spring, as it makes good recovery after growth begins. By freight or express, at purchaser's expense: Lb., 10c; 3 lbs., 25c; 10 lbs., 75c; 100 lbs., \$6.00. If ordered sent by Parcel Post, add 5c per pound for

## Flax Seed

Flax is the best and most profitable crop for sod or new lands, growers frequently realizing more from flax on sod than from wheat on old ground. Sow early, as soon as possible after danger from frost has passed. To raise seed, sow one-half bushel per acre; for fibre, one bushel. By freight or express, at purchaser's expense: Lb., 15c; 2 lbs., 25c; 10 lbs., \$1.00; 100 lbs., \$8.00. If ordered sent by Parcel Post, add 5c per pound for postage.

## Millet

#### Siberian or Russian Millet

This new Russian Millet is said to be superior to any of the other varieties, in that it is earlier, more hardy, rust-proof, and less liable to damage by insects. It is an extremely heavy cropper; stalks tall, and of finer qualities than other sorts. By freight or express, at purchaser's expense: Lb., 10c; 3 lbs., 25c; 25 lbs., \$1.75; 100 lbs., \$6.00. If ordered sent by Parcel Post, add 5c per pound for postage. pound for postage.

This does not produce as much, or as good, hay as the other varieties, but is an old standby, and some insist upon having it. By freight or express at purchaser's expense:

1b., 10c; 3 lbs., 25c; 25 lbs., \$1.50; 100 lbs., \$5.00. If ordered sent by Parcel Post, add 5c per pound for postage.

Manitoba or Hog Millet This has one

Manitoba or Hog Millet This has become one of the most valuable dry land crops the farmer can grow, the seed being one of the richest and most valuable Hog Foods that can be produced, while the hay is very valuable for stock.

A valuable peculiarity of Hog Millet is that seeds ripen while the hay is yet green, which, if cut at the proper time, can be threshed for seed, while the hay makes excellent fodder after being threshed. By freight or express, at purchaser's expense: Lb., 10c; 3 lbs., 25c; 25 lbs., \$1.75; 100 lbs., \$5.50. If ordered sent by Parcel Post, add 5c per pound for postage.

Liberty Millet This is one of the best forage plants grown in this country. Under ordinary conditions will produce from 4 to 5 tons of hay per acre, and from 50 to 75 bushels of seed. When sown early, it leaves the ground in splendid condition for wheat. By freight or express, at purchaser's expense: Lb., 10c; 3 lbs., 25c; 25 lbs., \$1.75; 100 lbs., \$5.50. If ordered sent by Parcel Post, add 5c per pound for postage. postage.

SPECIAL PRICES ABOVE VARIETIES IN  $\mathbf{o}\mathbf{N}$ LARGE QUANTITIES.

## Dwarf Essex Rape

Sow 3 to 5 pounds per acre.

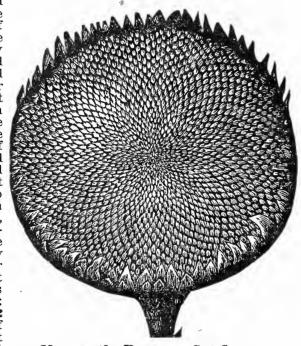
With the exception of Alfalfa, Dwarf Essex Rape is the most valuable forage plant that has been introduced into the United States. One acre of Dwarf Essex Rape will pasture more hogs, cattle, and sheep than six acres of clover or grass. As a healthy, fattening food, it has no equal. It stands without a rival in point of cheapness and feeding qualities. It is an annual, bearing a close resemblance in leaf and stalk to the rutabaga, but both leaves and stalk are more numerous in the rape plant, and of taller habit of growth. It is a pasture plant, readily eaten by all kinds of live stock, especially suitable for pasture for sheep, cattle and hogs. A good crop will produce, at least, twelve tons of green food to the acre, and its nutritive value is twice that of clover. One acre of well-grown rape will supply pasture for 10 to 20 head of sheep for two months, and in that time will fatten them in good shape for mar-With the exception of Alfalfa, Dwarf Essex Rape

ket. Dwarf Essex Rape thrives best on a good soil, rich in vegetable matter. Slough lands are excellent. Plow the ground same as for turnips, and sow 5 pounds per acre broadcast; when sown in rows, say 30 inches apart, and cultivated, 2 pounds per acre will be enough. By freight or express, at purchaser's expense: Lb., 25e; 2 lbs., 45e; 10 lbs., \$2.00; 100 lbs., \$17.50. If ordered sent by Parcel Post, add 5c per pound for postage.

## Mammoth Russian Sunflower

Sunflower seed is one of the best egg producing foods for poultry. The seed is a good food for

horses, and yields a fine quality of oil. The stalks grow large, and make good shade for poultry. It Ιt can be sown any time before the middle of July, and make a good crop. Plant in hills, 3 to 4 seeds each hill, and cultivate same as corn. By freight or express, at purchaser's expense: Lb., 15c; 2 lbs., 25c. If ordered sent by Parcel Post, add 5c



Mammoth Russian Sunflower

per pound for postage.

## **Peanuts**

Peanuts are more and more being recognized as a profitable crop where the right varieties are grown in the correct manner. They thrive best in a rich, sandy, loamy soil. The best method of planting and harvesting, as given by a successful grower, is as follows: Prepare the ground well, laying it off with a shovel plow in rows about 3 feet apart. Plant either the hull 12 to 15 inches apart, or hull them, and plant two kernels to the hill. Cultivate well, keeping the land as level as possible. When they mature, pull them up, turnpossible. When they mature, pull them up, turning the roots to the sun. In bright weather, they will be cured in 24 hours. After picking, or threshing, the nuts, the vines make splendid hay; 35 to 40 pounds of unshelled peanuts will plant an acre.

Spanish This variety, altho small, is the best suited for growing in the North, being earlier than any other sort. It yields enormously. Peds are solid and unusually well filled. As a confection it is sweeter and more delicious than the larger varieties. Plant is of upright, bushy growth, making cultivation easy. The Spanish variety is particularly adapted to dry farming conditions. It has a long tap root that penetrates the soil deeply, enabling it to make a crop under conditions where other varieties would fail Rv freight or express, at purchaser's excrop under conditions where other varieties would fail. By freight or express, at purchaser's expense: Lb., 20c; 2 lbs., 35c. If ordered sent by Parcel Post, add 5c per pound for postage.

## Field Beans

40 to 60 pounds will seed an acre.

Beans are now considered one of our most important food crops. The Mexican or Pinto bean is a Western production, and is fast superseding other varieties for domestic use. In reality they

are the best flavored, most economical bean on the market today, and will, we think, soon supplant the other varieties for table use.

The West is the home of these beans, and seems to be especially adapted to their growth. Thousands of carloads of these beans are grown and shipped from the Western states annually now where a few years ago they were grown only for local use. local usc.

The Government is now looking to Colorado and The Government is now looking to Colorado and adjoining states for its supply of beans, the same as it is looking to Iowa and adjoining states for its corn and wheat. Farmers in the non-irrigated districts should increase their acreage. They are the surest and best money crops they can grow.

White Navy This bean is being quite large ly grown here now, and, as i is most extensively used for table purposes, should be grown more largely. It does remarkably wellon our soil. By freight or express, at purchaser's expense: Lb., 25e; 2 lbs., 45e; 100 lbs., \$17.50. It ordered sent by Parcel Post, add 5c per pound for

Soja or Soy Beans This is a most ex cellent bean for si lage or fertilizer. It is quite productive, and wil resist heat and drought better than any known variety. It is often roasted, ground, and used a coffee. By freight or express, at purchaser's expense: Lb., 20e; 2 lbs., 35c; 10 lbs., \$1.50; 100 lbs. \$12.00. If ordered sent by Parcel Post, add 5c perpound for postage.

The greates known Dry Land White Tepary Beans bean. Think of what it means to be able to grow beans in the hottest, driest sections, where all other beans fail completely. This is the record the Tepary bean has made in Arizona. When planted alongside other commercial beans, it made a crop, while the others either died out completely as wielded only 7 per cent as much as the Tenary a crop, while the others either died out completely or yielded only 7 per cent as much as the Tepary This bean was discovered or originated among the Zuni and Hopi Indians of Arizona, who are descendants of the Cliff Dwellers. It has been grown by them for thousands of years under dr. land conditions until it has the habit of growing with practically no water at all. The U. S. Depart ment of Agriculture states that it will grow and make a fair crop, with an annual rainfall of inches, and that with a fair supply of water, eithe by rain or irrigation, will produce as high as 2,40 pounds per acre. Tepary beans are drought-resisting in the extreme, and are quick maturing, ofter maturing in less than 70 days from seeding tharvest. We cannot be too enthusiastic over thin new bean, because it will mean so much to Colo

maturing in less than 70 days from seeding tharvest. We cannot be too enthusiastic over thinew bean, because it will mean so much to Colorado and the arid sections of the West.

The Tepary is a small, white bean of a distinctype. It resembles the ordinary White Navy bear except it is smaller in size, with thinner skin, and is better flavored. More resistant to drought and disease, and will cook up quicker and swell more in cooking. It is one of the easiest crops to grow With a minimum amount of rainfall and without irrigation, the vines grow vigorously and beat heavily. The vine is of medium size, with many branches, some of them bearing short runners. Leaves are small and pointed; pods small, but numerous; seed white, round-oval, and small. We believe the Tepary is by far the best, surest, and most profitable bean yet discovered for section subject to long, hot, dry spells, and scarcity of water. Plant 25 to 40 pounds per acre, according to moisture and soil. By freight or express, a purchaser's expense:

Lb., 20c; 2 lbs., 35c; 10 lbs. \$1.55; 100 lbs., \$15.00. If ordered sent by Parce Post, add 5c per pound for postage.

Dry Land Pinto or Mexican Bear

The Dry Land Pinto, or Mexican Bean, as it is generally called thruout the West, is a speckled of spotted bean (the word "Pinto" meaning spotted). For years the growth of this bean was confine principally to Southern Colorado and New Mexical whose it was grown largely by and for the Mexical where it was grown largely by and for the Mexicans, but of late years it has been grown in al the farming sections of the arid West, to which it has proven well adapted. DRY LAND PINTO are becoming known everywhere. The war mad them known. They are now being grown an used where none were grown and used before.

The true Pinto is larger than the Navy, and

nore kidney shaped. As well known as this bean s in the West, it is little known in the North and East. In these sections the Navy has been the opular favorite. There is no reason for this discrimination, as the Pinto is its equal in every vay, and, in some ways, its superior. The Colorimination, as the **Pinto** is its equal in every vay, and; in some ways, its superior. The Coloado Experiment Station says: "In food value, it s practically the same as the Navy, but, being nore tender in flesh, it cooks more easily. When aked, the spots on it disappear, and it turns a peautiful brown color. The **Pinto** being rich in protein is an excellent substitute for meat. A comparison of nutritive values of common foods show one pound of **Pintos** at 12c per pound to be equal to 4.4 pounds raw potatoes at 3½c per pound, or 1.63 pounds of sirloin steak at 30c per pound, or 2.01 pounds round steak at 23c per pound, or 18.6 eggs at 35c per dozen, or 5 pints of whole milk at 5c per pint."

The **Pinto** bean has now been officially recognized by the War Department, and has been placed on equal basis with the Navy bean for a roductive in the West than the Navy, producing early double the quantity, with less moisture and

early double the quantity, with less moisture and

This Great Wartime Crop offers a sure and lurative opportunity to the arid farmers of the Vest to do their "Bit" in producing the very best ubstitute for meat. GROW MORE PINTOS. AVE MORE MEAT. By freight or express, at urchaser's expense: Lb., 20e; 3 lbs., 50c; 10 lbs., 1.50; 100 lbs., \$10.00. If ordered sent by Parcel 'ost, add 5c per pound for postage.

White Mexican Bean This is a paratively vpe of the Frijole, or Mexican Pinto Bean. In ize, shape, flavor, and productiveness it is idential to it, but has been improved until it is pure thite in color. It is very hardy, drouth resistant, and an enormous cropper; and grows more and ore popular as its merits are better known. This the bean for those wanting a hardy white varity. Its only fault is, being pure white, it discolrs easily in harvesting. By freight or express,
t purchaser's expense: Lb., 20c; 2 lbs., 35c; 10
s., \$1.50; 100 lbs., \$12.50. If ordered sent by Parel Post, add 5c per pound for postage.

## Field Peas

Sow 50 to 60 pounds per acre.

For Colorado and the Western states, there is 0 crop of greater value than Field Peas; nor a cop more neglected, which can only be attributed on more neglected, which can only be attributed a lack of knowledge of their merits. They make not ensilage, and are an admirable food, either reen or dry, for cattle, being highly nutritious, and rich in milk producing elements. They are rown more largely in this territory for fatteng sheep and hogs, and have proven to be the cost profitable crop for that purpose. Pea-fed teep and hogs command top prices on all markets.

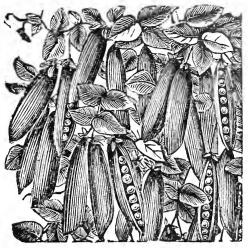
We recommend the San Luis Valley Stock Pea r the mountains and high, cool altitudes, as it tems especially adapted to such localities. For y land and lower altitudes, we recommend the outhern Black-Eye Pea, which has proven a wonirful success on the Eastern plains of Colorado id Western Kansas and Nebraska.

#### an Luis Valley Stock Peas

This pea is grown most extensively here, and is idoubtedly the best for the mountain districts. is very hardy, producing an abundance of vines, hich can be harvested for hay, or if permitted to ature, the peas excel corn for fattening sheep d hogs. By freight or express, at purchaser's pense: Lb., 15c; 2 lbs., 25c; 10 lbs., \$1.00; 100 s., \$8.00. If ordered sent by Parcel Post, add 5c r pound for postage.

/hip-Poor-Will Cow Peas

The most highly valued plant in the South for y, and reclaiming old, worn-out land. The vines, ien cut green, make the best of hay. When pertted to ripen, make an excellent table pea. By sight or express, at purchaser's expense: Lb., c; 3 lbs., 50c; 10 lbs., \$1.50; 100 lbs., \$12.50. If eight or express, at purchaser's expense: Lb., c; 3 lbs., 50c; 10 lbs., \$1.50; 100 lbs., \$12.50. If dered sent by Parcel Post, add 5c per pound for



Canada Field

#### White Canada Field Peas

реа This grown more largely in the largely the North than any other variety, as it is very hardy, and may be sown as soon as frost is out of the ground. Ιf sown early in the spring, will be ready to cut for hay in July. makes Ιt good ensilage. and is

an admirable food, either green or dry, for hogs, sheep and cattle. By freight or express, at purchaser's expense: Lb., 20c; 3 lbs., 50c; 10 lbs., \$1.50; 100 lbs., \$12.50. If ordered sent by Parcel Post, add 5c per pound for postage.

New Era The earliest of any of the cow peas; therefore, decidedly the best for growing in cold climates or short seasons. The New Era has proven itself well adapted to dry land, or where there is a scarcity of water, and has made good crops where other varieties would fail. If out before maturing makes here that will fail. If cut before maturing, makes hay that will equal Alfalfa, and, if permitted to ripen, makes a splendid dry feed. It can be sown on grain land after the grain has been harvested, and will make a splendid growth of vines, which, when plowed a spiendid growth of vines, which, when plowed under, make an excellent fertilizer and places the ground in good shape for next year's crop. By freight or express, at purchaser's expense: Lb., 20c; 3 lbs., 50c; 10 lbs., \$1.50; 100 lbs., \$12.50. If ordered shipped by Parcel Post, add 5c per pound for postage for postage.

#### Southern Black-Eye Peas

This is the standard field pea of the South. dry peas, which are produced in large quantities, are excellent for table use, and find ready sale during the winter. They are very hardy and prolific. Vines make excellent forage or hay. This pea has proven a great success in the dry land or non-irrigated districts of the West. Its roots seem to penetrate deeper and stand drought and heat better. Especially adapted to hot, dry, non-irrigated districts. By freight or express at purheat better. Especially adapted to hot, dry, non-irrigated districts. By freight or express, at purchaser's expense: Lb., 20c; 3 lbs., 50c; 10 lbs., \$1.50; 100 lbs., \$12.50. If ordered sent by Parcel Post, add 5c per pound for postage.

## Corn

10 pounds will plant an acre.

Corn is one of the most important, as well as one of the most neglected, crops of the state. For years Colorado was considered out of the corn belt, but conditions have changed, and Colorado now ranks with Kansas and Nebraska in the production of corn.

The deep tilling plow; the improved implements; the modern methods of culture; the proper selection of seed, with a better knowledge of conserving the moisture, have all aided in developing the corn industry of the state. Colorado is destined to become the leading dairy state of the West, and when our farmers better understand the Silo and its importance to the farmer and stockman, our agricultural and dairying interests will increase as never before in the history of the state. Corn is one of the most largely used of the various crops for ensilage purposes, and when its ensilage value is more generally known and appreciated, larger areas will be devoted to it. We test every lot of corn before we buy it, and

if it does not germinate 85 per cent or better, will not buy it at any price. Therefore, in buying your not buy it at any price. Therefore, in buying your corn from us you can depend upon it being good, tested seed stock. Each sack will bear a label showing the per cent of germination.

**Swadley** This is an extra early sort of the Yellow Dent variety. It is very hardy, about as early as the Australian White, will hardy, about as early as the Australian White, will stand as much drought, mature as early, and produce nearly double the amount of corn as the Australian White. It is a pale Yellow Dent, with a kernel as soft as the later varieties. It seems to be well adapted to upland and thin soils, often making 35 to 50 bushels of corn on land where other varieties would scarcely make anything. A good portion of the stalks will mature two ears of corn. This is strictly a Colorado corn, having been introduced here twenty-five years ago, and has since been the most largely grown corn in the state. Our seed of this variety was grown on dry land, and we challenge anyone to produce a better land, and we challenge anyone to produce a better grade. By freight or express, at purchaser's expense: Lb., 15c; 2 lbs., 25c; 10 lbs., \$1.00; 100 lbs., \$8.00. If ordered sent by Parcel Post, add 5c per pound for postage.

Squaw (90 days). Extremely early and of very dwarf habit. Stands cold and drought as well as Australian White. Average length of ears 7½ inches; grain of dark purple color, and sugary. Makes excellent roasting ears. By freight or express, at purchaser's expense: Lb., 15c; 2 lbs., 25c; 10 lbs., \$1.00; 100 lbs., \$8.00. If ordered sent by Parcel Post, add 5c per pound for postage.

King of the Earliest (Extra Early, 80 to 90 days). the earliest, hardiest, most productive of the yellow corns. It is the most valuable early Yellow Dent corn grown, having no equal for earliness, hardiness, and productiveness. It seems to possess a natural faculty of growing right along thru wet or dry seasons, and of making good crops under conditions that ruin other sorts. We do not know why this should be, unless it roots more deeply, drawing the moisture and strength from the ground from a greater depth and distance than other oring the moisture and strength from the ground from a greater depth and distance than other ordinary sorts. It is the universal opinion of those who have grown it, that for ability to endure extremes of heat and cold, flood or drought, it has no equal. The ears ordinarily run from 7 to 10 inches long, with 16 to 20 rows of compact grains solidly set on a small cob. The stalks grow 7 to 9 feet high. We cannot recommend this corn too highly for an early variety. By freight or express, at purchaser's expense: Lb., 15c; 2 lbs., 25c; 10 lbs., \$1.00; 100 lbs., \$8.00. If ordered sent by Parcel Post, add 5c per pound for postage.

Parson's White Dent (90 days). With exception of Australian White, Parson's White Dent is the earl-Australian white, Parson's White Dent is the earliest white corn grown here, and is a sure cropper. Has been grown here for years, and is thoroughly acclimated, and by many is preferred to any other corn grown here. By freight or express, at purchaser's expense: Lb., 15c; 2 lbs., 25c; 10 lbs., \$1.00; 100 lbs., \$8.00. If ordered sent by Parcel Post, add 5c per pound for postage.

**Improved Calico** Improved Calico is the old Calico improved so that it matures earlier and yields better. Calico that it matures earlier and yields better. Calico has always been a popular corn, and Improved Calico is still better yet. The strain is of the large eared kind, deep grain and small cob, thus insuring early maturity. The ears run from 9 to 12 inches in length, and measure 7 to 8 inches in circumference. It is a combination in color of red, white, and yellow stripes. It is full of protein, and very rich. Stock like it and eat it in preference to other varieties. To those in want of one of the best corns for stock feeding we are in position to best corns for stock feeding, we are in position to supply you with the very best of seed. By freight or express, at purchaser's expense: Lb., 15c; 2 lbs., 25c; 10 lbs., \$1.00; 100 lbs., \$8.00. If ordered sent by Parcel Post, add 5c per pound for postage.

Bloody Butcher (90 days). This is an excellent variety of an excellent variety of an extra early maturing corn. Is a great favorite, and is extensively grown in North and South Dakota, Minnesota, Northern Wisconsin, Michigan, and states of high altitude, and where seasons are short and frosts early. It is a large yielder among the early sorts, always making safely in 90 days or less time. It has a great tenacity to resist and withstand unfavorable conditions, such as extreme heat, cold, wet or dry weather. By freight or express, at purchaser's expense: Lb., 15c; 2 lbs., 25c; 10 lbs., \$1.00; 100 lbs., \$8.00. If ordered sent by Parcel Post, add 5c per pound for postage.

Australian White Flint (90 days). Thi is decidedly the earliest, surest, and best variety we have for drained and short seasons, as it will stand more earliest, surest, and best variety we have for drained and short seasons, as it will stand mor drought and cold than any known variety. It is very hardy; stalks grow 4 to 6 feet high, with ears 10 to 12 inches in length, and close to the ground. If you have had any trouble in getting your corn to mature, try Australian. It will make where others fail. By freight or express, at pur chaser's expense: Lb., 15c; 2 lbs., 25c; 10 lbs., \$1.00 lbs., \$8.00. If ordered sent by Parcel Post, ad 5c per pound for postage.

Colorado Yellow Dent (90 days). Yelknown here, is a cross between the Pride of the known here, is a cross between the Pride of th North and Improved Leaming, having been bre up by some of our best growers until it is now the best and most largely grown strictly yellow variety in the state. It is very hardy, and seem to adapt itself to all kinds of soil and climate Many of our best farmers are producing from 3 to 50 bushels of this splendid corn per acre. HERF MR. HOG MAN, IS THE CORN FOR YOU. It is acclimated to our climate, and will yield more peacre than many of the Eastern states are producing. By freight or express, at purchaser's ex ducing. By freight or express, at purchaser's expense: Lb., 15c; 2 lbs., 25c; 10 lbs., \$1.00; 100 lbs \$8.00. If ordered sent by Parcel Post, add 5c pe pound for postage.

# Ensilage Corn 10 pounds will plant an acre.

The importance of the Silo and ensilage to th dairyman is so great, and has been so thoroughly demonstrated, that nearly every dairyman now ha demonstrated, that nearly every dairyman now has a Silo, and many farmers, who milk only a few cows, have one, and find it profitable. Colorade has a large territory that is especially adapted to dairying, and with the aid of the Silo will soon develop into one of the leading dairying states. Last year we built a silo on our vegetable farm and thoroughly tested out, for ensilage purposes lowa Silver Mine, Red Cob Ensilage, and Minne sota No. 13. We found the Iowa Silver Mine and Red Cob Ensilage matured to a good ensilage.

Red Cob Ensilage matured to a good ensilage stage in from 100 to 105 days, the Red Cob Ensilage producing much more ensilage than the Silver Mine. The Minnesota No. 13 we found to make the best balanced ensilage; each stalk produced two good ears of corn and matured to good ensilage stage in from 95 to 100 days. For any and an ensilage for wintering purposes tonnage, and an ensilage for wintering purposes would recommend either the Iowa Silver Mine o Red Cob Ensilage. For an ensilage for milking o fattening purposes, would recommend the Minne sota No. 13.

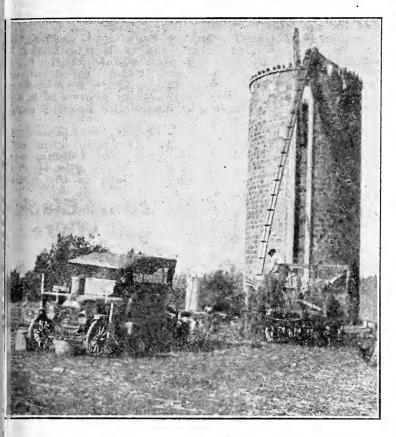
We make a specialty of seed corn for fodder an The varieties we are offering ensilage purposes. have been thoroughly tested and found well adapt ed to our climate and soil. Our seed corn is no the ordinary commercial grade, but all varietic are carefully graded, butted and tipped, and nothing but well matured, fully developed stock is selected. If you grow fodder or ensilage corn, don' fail to ask us for samples, and see our stock, be fore placing your order. We challenge any seeds man to produce anything better. ASK FOI SAMPLES AND SPECIAL PRICES ON LARGI QUANTITES. have been thoroughly tested and found well adapt

THE FARMER'S OPPORTUNITY.

Never in the history of our Nation have th products of the Farm been in such demand. Th output of the foundry, machine shop, factory, mil and farm cannot keep pace with the ever-increas

The termination of the war will not decrease thi demand, but will increase it, as we will be calle upon to feed and equip all of the belligerent na tions until they are able to feed and equip them selves, which will take years in the demoralized depleted conditions they find themselves.

NOW is the Farmer's opportunity to reap a ric harvest by increasing his efforts and production Our Food Administrator will see that products of the Food Administrator will see that the Food Administrator will see the Food Administrator will see that the Food Administrator will see the Food Administrator will s the Farm reach the actual consumer by the most direct routes and most economical market methods at prices commensurate with the cost of production Mr. Farmer, opportunity is knocking at you door; improve it by planting "BURTON'S QUALITY SEEDS."



Auto Cutting and Elevating

## The Silo

We are not selling Silos. We have none for sale. We have no stock or interest in any factory. There are many good Silos manufactured. We do not now which one is the best, but we do know that wery farm or farmer who has 10, 15, or 20 head a stock, or more, should have a Silo. Silage is lood for the cow, the horse, hog, sheep, colts, and alves. The Silo is indorsed by every agricultural college, and every leading agricultural publication, and by all who have used them. They are moneywers and money-makers, and keep your stock lealthy, thrifty, and fat at a small cost.

The value of a Silo is unquestioned. By its use cops may be saved in dry seasons, that could not cherwise be preserved. By its use the whole corn rop may be saved instead of only 60 per cent of as now, when the ears only are harvested. By suse, stock may be fed succulent feed at all mes, and thus enjoy June conditions the year cound. By its use, crops are placed under shelter, here they are handled in bad weather with utset ease and comfort. By its use, better and licker results are assured in either the beef or tiry herd. By its use, the farmer almost doubles to value of his crop, enabling him to do his work isier, quicker, and with more profit. Below we escribe several varieties of corn that have proven tell adapted to the West for ensilage purposes.

Innesota No. 13 The ears of handsome appearance, bearing 16 20 rows of bright, rich yellow, smooth, wedgeaped kernels, packed closely on the cob from it to tip. The ears average 8 inches in length, id are generally borne two on a stalk. It maters thoroughly in 90 days when planted on favorale soil, and in good location, but 95 to 100 days aces it out of danger under average conditions. Innesota No. 13 will thrive and produce abundantly on most any soil, and will do remarkably all under adverse conditions where other varies would fail entirely. The stalks grow to a sight of 7 feet, and, being leafy, make excellent id nutritious fodder. We recommend this to ir customers as a corn suitable in every respect our Western growers. By freight or express, purchaser's expense: Lb., 15c; 2 lbs., 25c; 10 lbs., .00; 100 lbs., \$8.00. If ordered sent by Parcel 1st, add 5c per pound for postage.

Eureka Ensilage Corn This not only grows the tallest and is the most leafy of the ensilage corns, but is as well productive of ears, yielding often 100 bushels of corn to the acre in altitudes permitting it to grow to maturity. We do not claim that in this latitude Eureka will reach the stage of maturity of some of the smaller and less productive varieties, but, if planted at the proper time, will, under ordinary conditions, make more fodder and ensilage than any other variety grown in this latitude, and will mature to the ensilage stage before frost. If you want a strictly ensilage corn, plant Eureka. By freight or express, at purchaser's expense: Lb., 20c; 3 lbs., 50c; 10 lbs., \$1.50; 100 lbs., \$10.00. If ordered sent by Parcel Post, add 5c per pound for postage.

Improved Leaming (90 days). This variety is planted more largely in Colorado than any of the Yellow Dent corns for ensilage purposes. The ears are large and handsome; grain deep orange color, with a small, red cob. The stalks grow to good size with few suckers, slender and leafy, making most excellent fodder, and usually produces two good ears to the stalk. It husks and shells easily, ripens in 90 to 100 days, and never fails to make a crop. Grown very largely in Western states for ensilage purposes. Is adapted to a greater variety of soils than many corns, producing unusually well on light land. If you want the best and safest all around corn, plant Improved Leaming. By freight or express, at purchaser's expense: Lb., 15c; 2 lbs., 25c; 10 lbs., \$1.00; 100 lbs., \$8.00. If ordered sent by Parcel Post, add 5c per pound for postage.

Pride of the North

The very earliest Yellow Dent field corn, and can be successfully grown farther North than any other Dent variety. Matures perfectly in 90 to 95 days, and is very frequently free from frost in less time. Very hardy, ears of good size, cob small, kernels set closely on cob, and are long and compact. This variety is planted quite largely for early crop to feed stock while yet green. If you have trouble in getting your corn to mature, plant Pride of the North. By freight or express, at purchaser's expense: Lb., 15c; 2 lbs., 25c; 10 lbs., \$1.00; 100 lbs., \$8.00. If ordered sent by Parcel Post, add 5c per pound for postage.

Red Cob Ensilage A pure white corn with a very small red cob; stools like wheat, growing from 6 to 8 feet tall, and often yielding as high as 45 tons to the acre. It is sweet, tender, and juicy, containing more nourishment than other ensilage corns. Has short joints, an abundance of leaves, and of tall growth. Its early maturing habits, together with its enormous tonnage, make it one of the very best ensilage corns for this territory. By freight or express, at purchaser's expense: Lb., 15c; 2 lbs., 25c; 10 lbs., \$1.00; 100 lbs., \$8.00. If ordered sent by Parcel Post, add 5c per pound for postage.

lowa Gold Mine (95 days). This is the same as the Iowa Silver Mine, except in color, which is a golden yellow. By freight or express, at purchaser's expense: Lb., 15c; 2 lbs., 25c; 10 lbs., \$1.00; 100 lbs., \$8.00. If ordered sent by Parcel Post, add 5c per pound for postage.

lowa Silver Mine (95 days). This variety is more generally grown thruout this territory, and more widely and favorably known than any other white corn. It is a sure cropper, very early, deep grain; grows 7 to 8 feet high, with two good ears of corn to every stalk, pure white; has a heavy foliage, and produces an enormous amount of fodder, as well as corn. Many of our largest dairymen grow it for ensilage purposes in preference to the regular ensilage varieties. By freight or express, at purchaser's expense: Lb., 15c; 2 lbs., 25c; 10 lbs., \$1.00; 100 lbs., \$8.00. If ordered sent by Parcel Post, add 5c per pound for postage.

Prices quoted in this Catalog include the prepayment of postage or express by us on all seeds by the packet, ounce, 4-pound, 2-pound, and pound, except on Grass and Field seeds, such as Corn, Oats, Alfalfa, Grain, etc., which go by freight or express at purchaser's expense and option, unless a special delivered price has been made.

## Pop Corn

5 to 6 pounds will plant an acre.

Pop Corn should be found in every garden and on every farm, especially if there are children in the home to enjoy it during the long winter evenings. The constant demand for Pop Corn makes it a profitable crop. Let the boys grow an acre of it for their own spending money. Be sure to procure good, pure seed for them, as Pop Corn mixes readily with field varieties. Very often there is good money in little things, which, because they are small, people are apt to overlook. Pop Corn is one of these.

White Rice A very handsome and prolific variety. Four to six stalks growing from each kernel, ears short, kernels long,

growing from each kernel, ears short, kernels long, pointed, and resemble rice; color white. The most popular variety grown. No variety surpasses it for popping. Pops white. By freight or express, at purchaser's expense: Lb., 25c; 2 lbs., 45c; 10 lbs., \$2.00; 100 lbs., \$17.50. If ordered sent by Parcel Post, add 5c per pound for postage.

Queen's Golden The largest sort. Stalks grow 5 to 6 feet high, producing 2 to 3 large ears each. Pops perfectly; white, single kernels expand to one inch across. By freight or express, at purchaser's expense: Lb., 25c; 2 lbs., 45c; 10 lbs., \$2.00; 100 lbs., \$17.50. If ordered sent by Parcel Post, add 5c per pound for postage.

**Spanish** A new variety introduced into this section two years ago and now exceptionally popular among all growers. It has been thoroughly tested in this section, and has been found well adapted to this climate. It produces fine, large, white grains, which, when popped, are fully twice as large as the White Rice. This corn commands a premium over all others. A very early variety, and a heavy yielder. By freight or express, at purchaser's expense: **Lb.**, **25c**; **2 lbs.**, **45c**; **10 lbs.**, **\$2.00**; **100 lbs.**, **\$17.50**. If ordered sent by Parcel Post, add 5c per pound for postage.

## **Broom Corn**

Plant 10 to 20 pounds per acre.

a crop especially adapted to the non-This is irrigated districts of the West, and one that offers the greatest inducements under present conditions of any of the so-called dry land crops. It is an old established fact that Broom Corn does not do well on wet land or during wet seasons; the best crops being grown in what we call dry seasons, with only a moderate amount of moisture. It is an easy and comparatively inexpensive crop to grow, and should be grown more largely by our farmers, as it is especially adapted to the arid sections of the West, where the seasons are ideal for the harvesting and curing of it. There should be a greater interest manifested in this crop, as it is destined to develop into one of the best paying industries.

Improved Evergreen For length, strength and streightness of brush this worker is prevented. strength and straightness of brush this variety is unexcelled. It is of light green color, without the slightest reddish tint. It makes by far the best brooms of any grown. Height 7 to 9 feet. By freight or express, at purchaser's expense: Lb., 20c; 2 lbs., 35c; 10 lbs., \$1.50; 100 lbs., \$10.00. If ordered sent by Parcel Post, add 5c per pound for postage.

This is a pop-Oklahoma Dwarf Green This is a pop-ular variety

on account of its not being liable to blow down and lodge as the taller varieties. Heads are very bushy, and make a fine yield. By freight or express, at purchaser's expense: Lb., 20c; 2 lbs., 35c; 10 lbs., \$1.50; 100 lbs., \$10.00. If ordered sent by Parcel Post, add 5c per pound for postage.

# Forage and Fodder

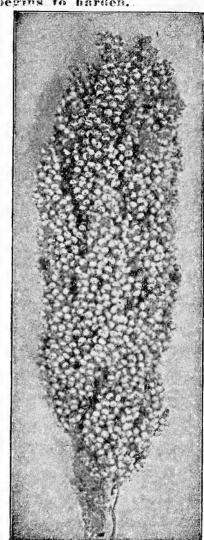
Kaffir Corn belongs to the non-The plant is short-jointed and leafy. It is the greatest dry weather resisting crop grown.

dry weather comes it does not die, but simply stop growing until rain comes again, and then contin ues its growth.

Kaffir is a warm weather crop, and nothing i gained by early planting. It is best planted week or two later than Indian corn. While Kaffir is linked with dry sections of the United States this does not mean that the crop is best where water is scarce, as it is successfully grown in Kangara Oklahama and Toyan where the approach rein

water is scarce, as it is successfully grown in Kansas, Oklahoma, and Texas, where the annual rain fall is more than 25 inches.

For grain crop, the seed should be planted in rows and cultivated the same as corn. This will require 5 to 6 pounds per acre. For fodder, sow 1 to 2 bushels per acre, and cut when the seed i in the dough. For ensilage, cut just as the grain begins to harden begins to harden.



Laffir Corn

#### **Dwarf Black Hull White** Kaffir

Is the result of care ful selection, extend ing over a period of a number of years and which has produced a type of uni form dwarf growth The plants rang from 4½ to 5 feet in height, depending on weather, quality, an condition of soi. The heads are uni formly larger, an of better shape, that the old types of White Kaffir. The dwarf variety is straight and unright straight and upright and a very heav; yielder. By freigh or express, at pur chaser's expense: Lb 15c; 2 lbs., 25c; 1 lbs., \$1.00; 100 lbs \$8.00. If ordered sen by Parcel Post, ad 5c per pound fo postage.

#### White Kaffir

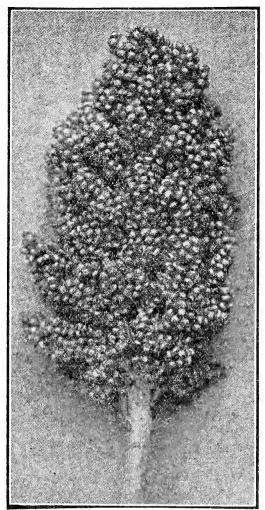
The stalks grover from four to seven feet in height, making a straight, upright plant. On ac right plant. On ac count of irregula growth of plant and head, is not quite a valuable as the dwar

Valuable as the dwar Black Hull type. By freight or express, at pur chaser's expense: **Lb., 15c; 2 lbs., 25c; 10 lbs., \$1.00 100 lbs., \$8.00.** If ordered sent by Parcel Post, ad 5c per pound for postage. **Red Kaffir**The growth is taller than th white; stalks are more slende and juicy. The heads are long, compact, and groverect, frequently measuring 1½ to 2 feet. The see is red, somewhat smaller than that of the white hard and brittle. Produces a good yield on no hard and brittle. Produces a good yield on pool land. Ripens a few days earlier than the whit variety. By freight or express, at purchaser's expense: Lb., 15c; 2 lbs., 25c; 10 lbs., \$1.00; 100 lbs \$8.00. If ordered sent by Parcel Post, add 5c pe pound for postage.

Yellow Milo Maize A non sorghum non-saccharin value. It is a vigorous grower, of deep green color attaining a height of 6 to 8 feet, with many juic leaves, and splendid head. On account of it branching habit, it should be planted in rows 3½ to 4 feet apart, and 1 to 1½ feet apart in the row Some stalks often develop as many as 20 heads It never fails to make good fodder, and under or dinary conditions, will produce a good crop of grain, 40 to 50 bushels to the acre often being harvested. By freight or express, at purchaser expense: Lb., 15c; 2 lbs., 25c; 10 lbs., \$1.00; 100 lbs. \$5.00. If ordered sent by Parcel Post, add 5c per pound for postage. pound for postage.

# White

For years cerain growers of he West have peen trying to roduce lrought-resistng grain that vould make a ieavier yielder han Yellow Milo Maize. or Kaffir Corn. ind they have ound it in the White Milo Nhite Milo Maize. This vaiety is very imilar in habit of growth to the old Milo faize, the being rain being bout the same but a pure thite; the head lmost double n size and wice the veight, dwarf n growth, with eavy stalks. Vhite Milo is a vielder. s non-sacchar-



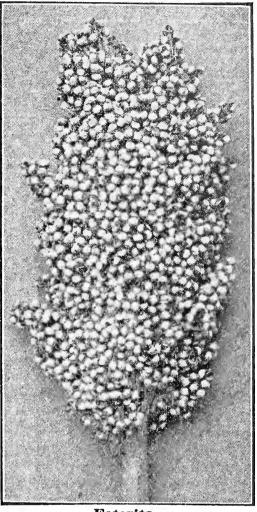
Milo Maize

ne, belongs to he Dhoura family. It sends out a number of uckers from the main stalk, each forming a head f grain. The kernels of White Milo are soft, and 

Plant 3 to 5 pounds per acre. By freight or express, at purchaser's expense: **Lb.**, **15c**; **2 lbs.**, **25c**; **10 lbs.**, **\$1.00**; **100 lbs.**, **\$8.00**. If ordered sent by Parcel Post, add <u>5c per pound</u> for postage.

#### Feterita

The Wonderful New Dry Land Grain. Feterita is the earliest most drought-resisting grain yet produced in the West. It appears to be a cross between Milo and Kaffir, but sidered earlier and hardier fir, but is conthan either of them. Feterita is the one grain crop that will beat the hot winds and drought by maturing 30 earlier t 0 days than Kaffir and days earlier than Milo. It than Milo. It should be planted about the same time as Kaffir or Milo, but not before the weather is settled and the ground warm, as the grain is very soft and liable to rot if the ground is cold and wet.



the ground is cold and wet. It may be planted in a furrow with a lister, or surface planted with an ordinary corn planter. The lister method is advised in arid sections. It should be planted in rows like Indian corn, using 6 to 8 pounds of seed per acre, and cultivated same as Indian corn.

When grown for the grain, it should be allowed to stand until the earliest heads are fully ripe, but should not be left until all heads are ripe, else considerable grain may be lost thru shattering. For combined use for forage and grain, the crop should be cut in the late dough state. By freight should be cut in the late dough state. By freight or express, at purchaser's expense: Lb., 15c; 2 lbs., 25c; 10 lbs., \$1.00; 100 lbs., \$8.00. If ordered sent by Parcel Post, add 5c per pound for postage.

## Sorghum or Sugar Cane

60 to 75 pounds will plant an acre.

#### Early Black Amber Sugar Cane

s the most used. It is only in recent years that ts real value as a food for livestock has attracted eneral attention. Its great merit is now beginning to be fully appreciated. It is sweet, tender, be fully appreciated. It is sweet, tender, ous, and greedily eaten by all kinds of Dairymen find, when fed as ensilage, that utritious, tock. Dairymen find, when fed as ensilage, that ows give more and richer milk than from other eed. It can be grown successfully in any part of the country, from Canada to Texas, and from that to Pacific. It roots deeply; therefore, is one of the best plants to resist drought, and is a ure cropper. On account of its sugar contents and rank growth, no fodder crop produces so rich and large amount of good feed for so little money. It is usually planted during the first half of June. For hay, sow broadcast, about 100 pounds per acre, or 60 to 75 pounds, if sown with wheat drill. By reight or express, at purchaser's expense: Lb., 15c; 1bs., 25c; 10 lbs., \$1.00; 100 lbs., \$8.00. If ordered lent by Parcel Post, add 5c per pound for postage. Early Orange Cane This variety is rapidly growing in favor wherever it is grown. It grows taller and more leafy than the Early Amber, but is about ten days later. It is very popular in the corn belt, where it is grown largely for forage and ensilage. By freight or express, at purchaser's expense: Lb., 15c; 2 lbs., 25c; 10 lbs., \$1.00; 100 lbs., \$8.00. If ordered sent by Parcel Post, add 5c per pound for

## Texas Seeded Ribbon Cane or GOOSE NECK

6 to 8 pounds of seed will plant an acre.

This is the old popular variety from which mo-lasses or syrup is made. It is not only the best for syrup, but is superior to fodder cane for ensilage

The stalks grow from 10 to 12 feet high. Cut with the foliage on, it makes the finest ensilage for all kinds of stock. It matures early and is ready to cut and grind before frost comes. It will grow anywhere that sorghum will grow, and when properly cared for will make from 200 to 350 gallons of molasses per acre. By freight or express, at purchaser's expense: Lb., 20c; 2 lbs., 35c; 10 lbs., \$1.65; 100 lbs., \$15.00. If ordered sent by Parcel Post add 5c per pound for postage. Post, add 5c per pound for postage.

## Alfalfa

Alfalfa or Lucerne
plants, particularly adapted to our Western climate and soil, and has been grown with greater success in the West than any other part of the United States. It has been grown, however, in every section of the country and readily adapts itself to climatic conditions and different soils.

It thrives best on a sandy loam (the richer the better), altho it has proven a success on heavy, compact clay soil. In fact, it has succeeded on practically every soil and in every climate. It is fresh and green in the driest weather, when other grasses are wilted and dying. This is made possible by the fact that the roots go down into the ground 10 or 15 feet to the subsoil moisture, which ground 10 or 15 feet to the subsoil moisture, which gives the plants life to withstand extreme heat and cold and to yield heavy crops under the most adverse climatic con-

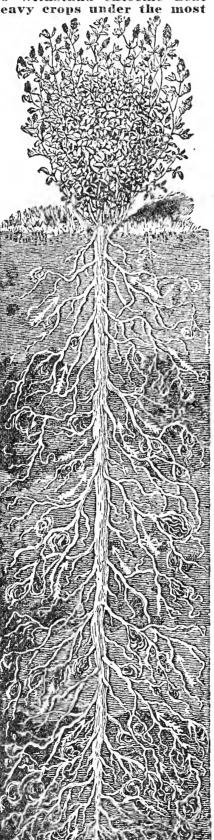
ditions.

Alfalfa is valuable, not only for the heavy yield of hay it produces, but also for its beneficial effect on the land. Instead of depleting the ground and rob-bing it of its vital-ity, it enriches the soil thru the decay of its roots, and it is now common knowledge among our Western growers that bigger and better crops can be raised on an old al-falfa field than on any other.

It is such a valuable crop that every farmer should take great pains to plant, at least, a good-sized acreage and see to it that he gets a good stand. If our grow-ers had planted more fields to alfalfa and discarded more of the "fad crops" they would not be forced now to sacrifice their herds of milk cows, and other stock, be-cause they could not feed them.

Where irrigation is used, alfalfa may be sown any time after frost is out of the ground in the spring. ground in the spring. It may be sown broadcast, if desired, but we would recommend drilling whenever possible; not only on account of being able to secure a better stand, but also as a matter but also as a matter economy. would recommend sowing lengthwise and crosswise in order to secure the best stand.

There is a wide diversity of opinion as whether alfalfa should be sown alone or with some other grain for a nurse crop. Owing to the fact that alfalfa requires light and sun, the majority of growers suggest sowing it alone, pro-



Alfalfa

viding it can be put in the ground early in the season, but when sowing is delayed, it is advisable to sow oats, barley, or some kind of grain with it to afford some protection to the young plants from the scorching sun in midsummer. If your ground the scorching sun in midsummer. If your ground is weedy, by all means sow with grain, as a crop of grain is always preferable to a crop of weeds On irrigated land never sow less than 15 pounds per acre of good seed. Thin sowing produces thick, coarse stalks not relished by stock. On dry land, or on irrigated land where the rainfall is below normal, the seed should be drilled in rows 18 to 24 inches apart so it can be cultivated to conserve the moisture. When sown this way it seldom fails to grow a good crop the driest seasons. This is also the best and most profitable method for growing for seed purposes. If grown for seed, the seed should be saved from the first for seed, the seed should be saved from the first crop, as the second or third cutting does not maevenly, and the seed is not so plump, heavy

nor does it possess the proper germinating power In selecting our alfalfa seed, we have recognized the great importance of this crop and have taker great pains to select only the very best seed offered, and seed that shows especially high germination.

nating power and vitality.

Now that the war is over, and 1919 will probably be the last year the government will guarantee a stipulated price for wheat, there will be a large acreage reseeded to alfalfa this season to restore the wheat land to its former condition, as one crop of wheat will extract as much substance from the soil as any other two crops, and should by all means be followed with alfalfa or clover. There-fore, we have anticipated an extra heavy demand seed this season and have stocked up accord-

Colorado Grown Alfalfa For the irriof the West we have selected Colorado-grown seed This seed was grown in the mountain valleys or the Western Slope of Colorado, where the winters are rigorous, thoroughly acclimating it to our most severe climate. This seed is strictly fancy, showing a high purity and germination test. If you want Western grown, acclimated seed, order our Colorado-grown seed. There are none better obtainable. By freight or express, at purchaser's expense: Lb., 35c; 10 lbs., \$3.00; 100 lbs., \$25.00. If ordered by Parcel Post, add 5c per pound for postage.

By Dry Land, we mean seed that was Dry Land Alfalfa grown without irrigation. Our Dry Land Alfalfa seed was grown in the non-irrigated districts of the West without irrigation. If you want genuine Western grown, Dry Land seed, with a high purity and germination test, order our Dry Land grown seed. It is the best obtainable. By freight or express, at purchaser's expense: Lb., 5c; 10 lbs., \$3.00; 100 lbs., \$25.00. If ordered sent by Parcel Post, add 5c per pound for postage.

Turkestan Alfalfa So far, all the Turkestan Alfalfa seed used in this country has been imported from Turkestan. in this country has been imported from Turkestan. Asia Minor, which is known as an arid or dry country. It is supposed to be more hardy and to withstand more drought and cold than our native grown seed, but so far little is known of it here. From the meager information secured to date, it seems to be very hardy, but no more so than our native-high-altitude-grown seed. In quantity it does not produce as much hay as our native seed. The plants do not grow so tall, and the stalks and leaves are smaller, but the quality of the hay is finer. Turkestan Alfalfa has a large root system and seems to withstand pasturing better than other and seems to withstand pasturing better than other varieties. It is a meritorious plant and worthy of consideration, but, before planting extensively would try it on a smaller scale, as it may not adapt itself to all soils and conditions, as our native seeds do. Our seeds are genuine imported Turkestan, of which we have only a limited amount, and when this is gone we will be unable to secure more. In buying Turkestan Alfalfa beware of imitations and substitutions, as the scarcity of the genuine article has encouraged unscrupulous seedsmen to substitute cheaper and poorer seed. Genuine Turkestan very scarce, almost unscrupillar. able. By freight or express, at purchaser's expense: Lb., 46c; 10 lbs., \$3.50; 100 lbs., \$30.00. If ordered sent by Parcel Post, add 5c per pound for

irimm's or Everlasting Alfalfa

his is the hardiest of the hardy Alfalfas, and is laimed will endure more severe cold than any ther type. It originated in Northern Germany, and was brought to this country by a man named frimm, who settled in Northern Minnesota. It oon became known as Grimm's Alfalfa, and developed more than a local reputation on account if its productiveness and extra hardiness, as it urvived winters that killed out fields of other arieties, consequently there arose a large demand or the seed, of which the supply is very limited, it produces but few seeds, scarcely enough to ustify saving them. We have only a limited mount of this seed, and when this stock is extraousted will be unable to secure more until another crop is produced. By freight or express, at surchaser's expense: Lb., 60c; 10 lbs., \$5.50; 25 lbs., nurchaser's expense: Lb., 60c; 10 lbs., \$5.50; 25 lbs., 12.50; 100 lbs., \$45.00. If ordered sent by Parcel Post, add 5c per pound for postage.

## Clovers

Not in our experience in the seed business have ve seen Clover and Grass seeds so scarce and high. The nation-wide campaign for the past two years for increased food production, with a government ruaranteed price on wheat, resulted in the plow-ng up of a large portion of the Clover, Alfalfa, and meadow fields (many of which needed reseed-ng), thereby reducing the source of supply of these proportionately, and, as 1919 will likely be the last rear the government will guarantee a stipulated price on wheat, there will be a large acreage reseded to Clover, Alfalfa, and meadows, and, with the increased demand for seeds, with a limited supply on hand and the source of supply greatly reduced, we can only see high prices ahead for, at east, the next two years, as it will take that long o reseed and get the fields to maturity again.

Prices on Clover and Grass seeds vary with the season, and are subject to market changes. Customers will find it more satisfactory to write for atest market prices before buying.

Medium Red Clover This is the most important of all clovers, and the standard everywhere for hay and pasture. Clover adds greatly to tility of the land on which it is grown. 10t exhaust the soil, but enriches it. T the It does The small nodules, or bacteria, which cling to the rootlets, possess the power to draw the nitrogen from the air and store it in the soil, where it is most needed, and where it can be drawn upon by subsequent crops. Sow in the spring at the rate of 10 to 15 pounds per acre when sown alone. When sown with other grasses, proportionately less. By freight or express, at purchaser's expense: Lb., 50c; 10 lbs., 50c; 1 \$4.50; 25 lbs., \$10.00; 100 lbs., \$38.00. If ordered sent by Farcel Post, add 5c per pound for postage.

Mammoth Red Clover This variety resembles very much the Medium Red, but is much taller and makes a more rank and vigorous growth. The foliage, flower, and stem are darker in color than the Medium Red Clover, and it ripens somewhat have making only one group in a season. Nothing the Medium Red Clover, and it ripens somewhat later, making only one crop in a season, Nothing equals it for pasture, as it produces an enormous yield of the highest feeding qualities. Mammoth clover is grown largely for pastures, and to restore fertility to depleted soils. If your soil is poor and needs enriching, there is no fertilizer as cheap as sowing Mammoth Clover and plowing the crop under. Sow in the spring, at the rate of 10 to 15 pounds per acre. By freight or express, at purchaser's expense: Lb., 50c; 10 lbs., \$4.50; 25 lbs., \$10.00; 100 lbs., \$38.00. If ordered sent by Parcel Post, add 5c per pound for postage.

Alsyke or Swedish Clover The hardiest of all clovers. It is a perennial, and does not winter clovers. It is a perennial, and does not winter kill, being especially adapted to cold, wet soils and high altitudes. On rich, moist soils it yields an enormous quantity of hay or pasturage, and will thrive in soils so wet that the common clovers would not live. It is frequently sown with Red Clover and Timothy. When sown with these, it forms a thick undergrowth and greatly increases the yield of hay. It is fine and more leafy than Red Clover, and stock prefer it to any of the other clovers. The seed we have sold the past few years has given the best of satisfaction. We have, personally, visited many fields grown from our seed, and we have scores of letters praising it. We have we have scores of letters praising it. We have never seen any clover that does as well in the mountainous districts, where the winters are severe and the summers extremely short. By freight or express, at purchaser's expense: Lb., 50c; 10 lbs., \$4.50; 25 lbs., \$10.00; 100 lbs., \$37.50. If ordered sent by Parcel Post, add 5c per pound for postage.

White Clover A small headed white species that is very fragrant and desirable for mixing with lawn grass seeds, as it forms a close herbage, and remains green thruout the season. Altho it is not a heavy producer, it is the season. Altho it is not a heavy producer, it is of great value for use in permanent pastures, as it affords a most nutritious food for stock. This variety will succeed in almost any soil. Sow about 6 pounds per acre. By freight or express, at purchaser's expense: Lb., 65c; 10 lbs., \$6.00; 25 lbs., \$13.75; 100 lbs., \$50.00. If ordered sent by Parcel Post, add 5c per pound for postage.

Sweet Clover: White (Melilotus Alba.) Sweet Clover will soon become one of the most important crops of the United States. It thrives in the dry farming districts of the West, and under the heavy rainfalls of the Eastern and Southern states. It flourishes on land too acid for alfalfa, and on land so strong with alkali as to kill most crops. It prospers on hard, heavy clay soils in the dry lands of the Southwest, and is little injured in the South when covered with water during an overthrow. It makes covered with water during an overthrow. It makes good pasture for horses, cattle, hogs, or sheep. Sweet Clover hay ranks next to alfalfa in feeding value. The best stand of Sweet Clover is secured on hard ground. It is difficult to get a good stand on mellow ground. Sweet Clover roots are large and coarse, and bore down deeply into hard soil. They are powerful and cheap subsoilers, as the tubercles take plant food from the air and add it to the soil. After Sweet Clover has been growtubercles take plant food from the air and addito the soil. After Sweet Clover has been growing for a few years on hard, heavy soils, they become mellow and rich, and are easily worked. Sweet Clover can be sown on raw unplowed prairie, and will thrive among the native grasses, increasing the length of the pasturage season, improving the quality of the feed, and increasing the carrying qualities of the pasture. The farmer who has the soil and climate adapted to alfalfa, has no need for Sweet Clover. The farmer whose sod is too acid, or contains too much alkali, or is too hard and stiff, or too poor, or too badly washed or flooded, or too dry a climate for alfalfa, needs Sweet Clover. After he learns to raise and feed it, he will be able to secure nearly as much profit per acre as does his neighbor from alfalfa on land and conditions adapted to alfalfa. Sweet Clover is very hardy, and makes a rank growth of stems, leaves, and roots, but is not so persistent, as it may be killed easily by cutting when in bloom. If allowed to mature, it will reseed itself abundantly, even when pastured, and continue like a perennial from year to year as long as wanted without sow-

ing again.

Many of our growers claim best results by planting in the fall, claiming that they get a better stand. It is true that the hulled seed, when planted in the spring, is slow to germinate and that it takes two years to get a good stand, but we betwee that the results from spring planting are just lieve that the results from spring planting are just as good as fall. We carry both the hulled and the unhulled seed, and for those who plant in the fall we recommend the unhulled seed. Sow 15 to 25

pounds per acre.

Hulled Sweet Clover By freight or expurchaser's expense: Lb., 40c; 10 lbs., \$3.75; 25 lbs.,

\$8.75; 100 lbs., \$30.00.

Unhuled Sweet Clover

By freight or express, at purchaser's expense: Lb., 35c; 10 lbs., \$3.00; 25 lbs., \$7.00; 100 lbs., \$25.00. If ordered sent by Parcel Post, add 5c per pound for postage.

Sweet Clover, Yellow Blossom (Melilotus Officinalis). This variety is a biennial and belongs to the same family as the White Blossom Sweet Clover. It is about 10 days earlier, but does not grow so rank as the White Blossom, but makes a finer, better hay, and is eaten more readily by stock. It is very hardy; especially adapted to high, cold altitudes, where it seems to

thrive best. This variety is grown almost exclusively in the San Luis Valley and mountain districts of Colorado, where it is preferred to any of the other clovers. It is also grown very largely for bees, as it is sweeter than any of the other varieties. varieties. For earliness, hardiness, and quality of hay it surpasses any species of the Sweet Clover family. By freight or express, at purchaser's expense: Lb., 35c; 10 lbs., \$3.00; 100 lbs., \$25.00. If ordered sent by Parcel Post, add 5c per pound for

## Grasses

NO GRASS, NO STOCK; NO STOCK, NO MANURE; NO MANURE, NO CROPS; NO CROPS, NO RETURNS.

The world has never produced enough hay. Hay crops grown successfully in one section of the country may not be grown successfully in another section. Good meadows are the foundation of stock raising, the help of the tilled field, the profit of the farmer, and the treasure of the farm. No portion of the average farm is more replaced. No portion of the average farm is more neglected and abused than is the meadow or pasture, and no portion of the farm yields better returns—capital, labor, and expense considered. The meadow requires less labor and capital, and the gross returns are less than from tilled land, but the net returns from the meadow are as great, and in some instances, greater.

This is especially true now, as the price of hay and feed has advanced as much, if not more, than any other food product. In fact, prices are so high that a great many farmers are sacrificing valuable milk cows, hogs, and other stock because they cannot feed them. If we do not grow more hay and increase our pastures, this country will soon face a great shortage of meat, butterfat, cream and milk—a shortage that will be much more acute than now exists.

The prosperity of a great many sections of the Middle West has been built upon the successful production of milk, hogs, sheep, and cattle. If we continue to reduce the amount of live stock, we will break the prosperity of practically all our dry farming communities. The profits from your cream, or your herd of hogs, or sheep, or other live stock may not look very big, but you will find it much steadier and more lasting than any "fad" crops. Therefore, build up your meadows, grow more hay. You will find your land and yourself much the richer by doing so.

#### **Orchard Grass**

Desirable on account of its quick growth and drought-resisting qualities. It is ready for grazing in the spring two weeks earlier than most grasses, and, when eaten off, is again ready for grazing in a week's time, and will continue green when other grass-es are withered by drought. It is well suited for shady places, such as orchards and groves. Grows on all kinds of lands, but does best on deep, rich, sandy loam or clay soils. It grows in tufts and does best when sown with clover, as it ripens at the same time, and the mixed hay is of the best quality. If sown alone, mixed hay is of the best quality. If sown alone, sow 25 to 30 pounds per acre; if sown with clover, about half that amount. By freight or express, at purchaser's expense: Lb., 45e; 10 lbs., \$4.00; 25 lbs., \$9.50; 100 lbs., \$35.00. If ordered sent by Parcel Post, add 5c per pound for postage. for postage.



Orchard Grass

Timothy The most valuable of all grasses for hay, and the standard by which all other hay is compared. There is not another variety of natural or tame grass so generally known. It is especially suited to rich, moist land, where it grows to perfection, and yields, under favorable circumstances, large crops of hay. Timothy does not make a desirable pasture, as but little growth is made after being cut, and the trampling of stock soon destroys it. When sown with clover, it makes a splendid mixture, and when it is about half and soon destroys it. When sown with clover, it makes a splendid mixture, and when it is about half and half, the Timothy yields fully as much as if alone, and you have the clover extra. One feeds off the rich soil, and the other the air, the clover greatly enriching the land. By freight or express, at purchaser's expense: Lb., 20c; 10 lbs., \$1.75; 25 lbs., \$4.00; 100 lbs., \$12.00. If ordered sent by Parcel Post, add 5c per pound for postage.

Meadow Fescue or English Blue Grass We regard this as one of the most valuable grasses, as it adapts itself to different conditions of soil and climate. Especially suited for permanent pasture; also fine for hay. suited for permanent pasture; also fine for hay. It gives a large amount of early and late pasture, and when cut for hay, yields from 2 to 4 tons per acre of fine quality and very nutritious feed. It is a persistent grower; its roots penetrate deeply; it does well on wet or dry bottoms, hillsides, gravelly, clay, and loamy lands. It never freezes out or winter-kills, and is not easily affected by drought. Sow 15 to 25 pounds per acre. By freight or express, at purchaser's expense: Lb., 40c; 10 lbs., \$3.75; 25 lbs., \$8.75; 100 lbs., \$32.50. If ordered sent by Parcel Post, add 5c per pound for postage.

**English or Perennial Rye Grass** This is becoming well known in this country as a valuable pasture grass, which will bear frequent close cropping. Produces an abundant foliage, valuable pasture grass, which will bear frequent close cropping. Produces an abundant foliage, which remains bright green during the season. It will grow well on almost any land, but does better on good soil. It is used largely with Kentucky blue grass in making lawns. It grows more quickly than the Kentucky blue grass, and by combining the two, an earlier and better lawn can be made. For pasture, sow 30 to 40 pounds per acre; for lawn, 60 to 70 pounds. By freight or express, at purchaser's expense: Lb., 35c; 10 lbs., \$3.25; 25 lbs., \$7.50; 100 lbs., \$27.50.

Kentucky Blue Grass This makes the best, sweetest, and most nutritious pasture for all kinds of stock. It is the first grass to start in the spring, and remains green until late in the fall. It is very hardy, not easily injured by cold or dry weather, hot sun, or trampling of hoofs, as the roots are so thick and stout they form a tough sod, which protects it. This is the grass from which our most beautiful lawns are made. For meadow, sow 25 to 30 pounds to the acre; for lawns, 125 to 150 pounds. By freight or express, at purchaser's expense: Lb., 40c; 10 lbs., \$3.75; 25 lbs., \$8.75; 100 lbs., \$30.00. If ordered sent by Parcel Post, add 5c per pound for postage. Kentucky Blue Grass This makes the best, sweetest, for postage.

Italian Rye Grass This is distinct from the English Rye Grass. It makes a much larger and stronger growth, with large, broad, green, glossy blades. Being an annual variety, it lasts only one year. It succeeds best on rich, moist soils. It grows very quickly, will stand close pasturage. Sow about 25 It makes a much larger and stronger growth, with best on rich, moist soils. It grows very quickly, and will stand close pasturage. Sow about 25 pounds per acre. By freight or express, at purchaser's expense: Lb., 35c; 10 lbs., \$3.25; 25 lbs., \$7.50; 100 lbs., \$27.50. If ordered sent by Parcel Post, add 5c per pound for postage.

Crop almost a total failure last year. Ask for

### Bromus Inermus or Brome Grass

Drought-defying, frost-resisting. Yields enormous crops of splendid hay, and affords early and abundant pasture. It adapts itself to almost any condition of soil and climate, and to any use to which grass may be put. We have reports from the plains of Wyoming and Montana, and from the

Henry Smith, Casa Blanca, N. M.: I have tried your seed, and they are sure good seed. The cabbage seed I got from you came out first grade; also the carrots, tomatoes, and cassabas; they won first premium at the Lagun Indian Fair. The radishes were also fine.

nountains of Colorado and Utah, from the fields nd valleys of New Mexico and Arizona, and they ne and all praise the yield, vitality, and adaptalility of Brome Grass. It is equal in quality, and ivals in yield almost any other grass. The roots enetrate the soil deeply, and form fresh plants n every side. It starts from two to three weeks arlier in the spring than native prairie grass, nd keeps green in autumn longer than any of the seful grasses grown in the West. No amount of old seems to affect it, and it surpasses all other rasses in resisting heat and drought. It equals imothy for hay, and is splendid to sow with alalfa, clover, meadow fescue, or orchard grass for asture. As a crop for this Western country, it anks in importance to alfalfa and clover. We annot recommend it too highly, as it should be rown more extensively. Sow 20 to 30 pounds per cre. By freight or express, at purchaser's exense: Lb., 40c; 10 lbs., \$3.75; 25 lbs., \$8.75; 100 lbs., 30.00. If ordered sent by Parcel Post, add 5c per ound for postage. ound for postage.



Bromus Inermis or Brome Grass

rich, moist lowlands, where grows abundantly. It is a good variety to sow ith clover or timothy, and is more permanent an either of them. It should be kept closely ed; if allowed to grow up to seed, stock dislike it. In good soil it grows about 2 feet high; on poor, ravelly land, about half that height. It has been rown successfully even on alkali lands where ravelly land, about half that height. It has been rown successfully even on alkali lands, where ther grasses failed. Red Top is commonly known s Herd's Grass, and should be more extensively rown, especially in combination with other rasses. Sow 15 to 20 pounds of clean, hulled eed per acre. By freight or express, at purchaser's xpense: Lb., 30c; 10 lbs., \$2.75; 25 lbs., \$6.25; 100 bs., \$20.00. If ordered sent by Parcel Post, add 5c propound for postage. bs., \$20.00. If ordered er pound for postage.

Canadian Blue Grass This is a hardy grass, which forms a strong turf on account of its dense creeping root stalks. It adapts itself to all soils and withstands the differences of soil and climate better than most other grasses. For a lawn, it is invaluable where the turf is subjected to hard usage. Sow 30 pounds of seed to the acre. By freight or express, at purchaser's expense: Lb., 35c; 10 lbs., \$3.25; 25 lbs., \$7.50; 100 lbs., \$28.00. If ordered sent by Parcel Post, add 5c per pound for postage. postage.

**Evergreen Lawn Mixture** This ture given such excellent satisfaction in the past, and is so highly praised by those who have used it, that we shall not attempt to change it in any way. In this mixture we carefully blend Kentucky blue grass with several varieties of fibrous-rooted grasses, including proper proportion of White Clover, which forms a thick tough sod, making a luxuriant green lawn, which will endure much use, and remain green and beautiful thruout the season. For a beautiful, permanent lawn, use Burton's Evergreen Lawn Mixture. There is none better. By freight or express, at purchaser's expense: Lb., 40c; 10 lbs., \$3.75; 25 lbs., \$8.75; 100 lbs., \$30.00. If ordered sent by Parcel Post, add 5c per pound for postage. pound for postage.

Sudan Grass THE NEW HAY AND FORAGE PLANT. This valuable grass was introduced into the United States in 1909. It has been well tried on all kinds of soils in Colorado and the Middle West, and the many most flattering reports received by us indicate it

has come to stay.

Sudan Grass is strictly an annual, and dies each year like millet, and must be seeded again each year. This makes it fit admirably into any system of rotation, and, while it does not benefit the soil like legumes, it does afford a change of crops, and this is always a good thing for the soil. Sudan Grass is tall, reaching a height of from 7 to 9 feet. The stems are small and are rarely larger than a lead pencil. The plant stools wonderfully and produces, under favorable conditions, as many as 100 stalks from a single root. It has been grown successfully in all kinds of climate, under all sorts of conditions. It grows in any soil (except wet or seepage lands). One of its best qualities is its resistance to drought, this making it Sudan Grass is strictly an annual, and dies each

all sorts of conditions. It grows in any soil (except wet or seepage lands). One of its best qualities is its resistance to drought, this making it one of the most valuable crops for the dry land farmer, as it will thrive and produce a crop of hay with less moisture than any forage crop yet introduced. It produces from 3 to 5 tons of excellent hay to the acre. Stock eat it with avidity, preferring it to other hays, including alfalfa.

Sudan Grass may be planted in early spring, when danger of frost has passed. In warm climates it may be sown during May, and produce three good crops of hay. For seed purposes, it should be sown in cultivated rows about 36 inches apart, using from 3 to 5 pounds of seed to the acre; and for hay purposes, in close drills, or broadcast, using about 20 pounds of seed to the acre. For hay, the crop should be cut as soon as it is fully headed; early cutting is advised. For seed, always take the first crop, cutting when the seed is fully ripe, and well matured. It can be cut with a mower or binder, preferably with a binder, as it is easier to handle in bundles for the thresher, and the seed not so liable to shatter.

The fact that this nutritious grass can be sown thresher, and the seed not so liable to shatter.

The fact that this nutritious grass can be sown in the spring, and a good crop of hay, surpassing alfalfa in quality and quantity, be harvested the same season, should convince every farmer and stockman that Sudan Grass is the greatest acquisition to our Western foregoing plants since the introtion to our Western forage plants since the introduction of alfalfa. Everyone should give this grass a good trial. By freight or express, at purchaser's expense: Lb., 35c; 10 lbs., \$3.00; 25 lbs., \$7.00; 100 lbs., \$25.00. If ordered sent by Parcel Post, add 5c per pound for postage.

## Mixed Grass for Pasture and Hay Lands

We can supply a variety of suitable mixture for land in our Western states, which we can fully recommend to our customers. They are prepared

with great care, and are selected from the best grades of each variety of grass most fitted to the various soils for which they are recommended. For hay and pasture, permanent meadow mix-tures, composed of grasses that will produce a good, permanent sod, besides yielding heavy hay

For Light and Gravelly Soils

Mixture of Perennial Rye Grass, Orchard Grass, entucky Blue Grass, Timothy, Red Top, Alsyke, and Meadow Fescue. Especially well adapted for Kentucky Rentucky Blue Grass, Timothy, Red Top, Alsyke, and Meadow Fescue. Especially well adapted for thin soils, rocky fields, and gravelly meadows, such as are found in our own mountainous district. An extremely hardy mixture. Sow 25 pounds to the acre. By freight or express, at purchaser's expense: Lb., 45c; 5 lbs., \$2.00; 10 lbs., \$3.50; 100 lbs., \$31.00. If ordered sent by Parcel Post, add 5c per pound for postage.

For Rich Loam or Prairie Soils

This mixture of Italian Rye Grass, Orchard Grass, Kentucky Blue Grass, Perennial Rye Grass, Meadow Fescue, Red Clover, White Clover, and Alsyke, is well suited for rich soils, with or without irrigation, and even under light rainfall. If you have soil that will retain what moisture that falls upon it, this mixture will do admirably. Sow 25 pounds to the acre. By freight or express, at purchaser's expense: Lb., 45c; 5 lbs., \$2.00; 10 lbs., \$3.50; 100 lbs., \$31.00. If ordered sent by Parcel Post, add 5c per pound for postage.

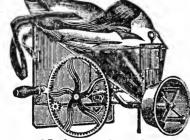
For Wet Soils or Land Subject to Overflows For periodically wet fields, stream banks, creek bottoms, islands, and permanently damp meadows, this mixture of Red Top, Timothy, Meadow Fescue, Kentucky Blue Grass, and Alsyke, gives excellent results. Sow 25 pounds to the acre. By fregist or express, at purchaser's expense: Lb., 40c; 5 lbs., \$2.00; 10 lbs., \$3.50; 100 lbs., \$30.00. If ordered sent by Parcel Post, add 5c per pound for postage.

For Orchards and Shady Places

Mixture of Orchard Grass, Meadow Fescue, English (Perennial) Rye Grass, Red Clover, and Alsyke. Planted in orchards, shady meadows, and fields shut off from much sunlight, this mixture gives fine results. By freight or express, at purchaser's expense: Lb., 45c; 5 lbs., \$2.00; 10 lbs., \$3.50; 100 lbs., \$32.50. If ordered sent by Parcel Post, add 5c per pound for postage.

## Seeders and Planters

Cahoon The best and most extensively used seeder on the . It is simple, and durable, and market. strong e a sily operated. For sowing wheat, oats, rye, barley, alfalfa, and all kinds of grass seeds, it



has no equal. It will sow evenly from 4 to 6 acres an hour. It will scatter wheat, barley, and rye 25 feet; timothy and clover, 18 to 20 feet. The bag and hopper hold about 22 quarts. Weight, 51/4 pounds. Each, \$6.00;

The Cyclone Seed Sower Is considered by all who have used it to be the best and most practical low-priced Seeder on the market. It has a slanting feed-board, keeping hopper properly filled. Its Automatic Feed Adjustment starts or stops flow instantly. Its Oscilliating Feed Agitator makes it positive Force Feed. Can't clog. Has Patent Distributing Wheel; no soldered joints; full regulation size; scatters seed evenly always. Has Triple Gears. All adjustable. Has large Hopper. Unequalled capacity, yet easy to handle. A practical machine for all broadcast seeding. Carried comfortably by a strap over the shoulder, not around the neck, and is shaped to fit the body. It is built right and works right. By freight or express, at purchaser's expense: \$2.50; Parcel Post, prepaid, \$2.75. \$2.75.



## N. W. Automatic Fountain Feeder

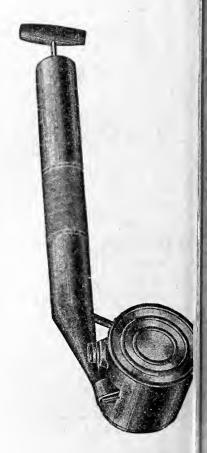
Feeds water, grit. grain,

etc., automatically. It is easy to fill and operate. Made to fit any half-gallon, quart, or pint Mason jar. We do not furnish jars. Each, 20c; two for 35c; post paid, 25c each; two for 45c.



Sprayers

No gardener or poultry raiser can afford to be without one of these They are Sprayers. serviceable and cheap. Just the thing for applying Liquid Lice Killer in cracks and crevices about the chicken house that you are unable to reach with a brush. Also useful for spraying shrubs and plants in and out of hotbeds. Each, 60e; postpaid, 75c.





#### **Auto Spray**

No. 1-A Works automatically from six to fifteen minutes, according to noz-zle opening. It may be zle opening. It may be charged in fifteen seconds by a few strokes of the plunger, and two pumpings will usually displayed the partire discharge the entire discharge the entire contents. Simply fill two-thirds full of solution and pump up air pressure. Tank, diameter, 7 inches; height, 2 feet; capacity, 4 gallons. Price, brass tank, with stop cock, \$10.00, F. O. B. Denver; by Parcel Post, prepaid, \$11.00; galvanized, by Parcel Post, each. \$8.00; nostgalvanized, by Parcel Post, each, \$8.00; post-paid, \$9.00.

#### INSECTICIDES

POWDERED ARSENATE OF LEAD—½-1b. can, 35c; 1-lb. can, 65c; 5-lb., can, \$2.75.

PARIS GREEN—¼-lb., 25c; ½-lb., 40c. Large

PARIS GREEN—¼-10., 25c; ½-10., 40c. Large quantity at market price.

HELLEBORE—¼-1b., 75c; ½-1b., \$1.25; 1-1b., \$2.25; 5-1b. package, \$10.00.

SLUG SHOT—1-1b. carton, 15c; 5-1b., package, \$5c; 10-1b. package, \$1.25; 25 lbs., \$2.50.

TOBACCO DUST—Lb., 10c; 10 lbs., 75c; 25 lbs., \$1.50.

\$1.50; 100 lbs., \$5.00. FORMALDEHYDE—16-oz. bottle, 60c.

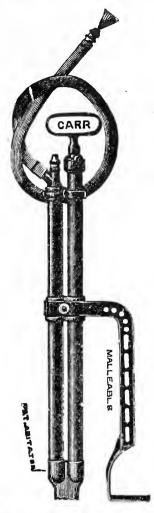
NICOTINE-1-lb. bottle, \$1.50; 1/2-lb. bottle, 85c;

134-oz. bottle, 40c.

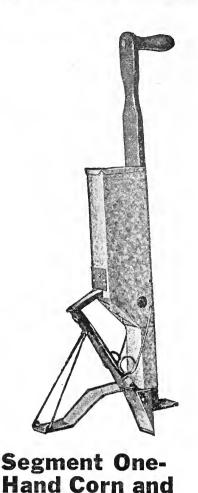
BLACK LEAF 40—"Sulphate of Nicotine." 10-lb. tins, each, \$10.75; 2-lb. tins, each, \$2.50; ½-lb. tins, each, 75c.

None of the above Insecticides can be sent by

Every time you order seeds or write to us be sure and write your name, postoffice and state plainly. Hundreds of orders are delayed every year because the sender forgets to sign his name or give his postoffice address.



#### Carr's Bucket This is Pump beyond doubt the best bucket pump on the mar-ket. Each, \$4.50; postpaid, \$4.75.



Bean Planter Segment seed pockets can be adjusted from the outside to plant any size beans or corn. By freight or express, at purchaser's expense: \$2.25; by Parcel Post, prepaid, \$2.75.

#### The Black Hawk Corn Sheller

The handy, fast shelling, easy running Sheller. Quickly attached to any box or barrel. Shells any size ears of corn. Each, \$4.00; postpaid, \$4.75.

#### When and How to Spray

APPLE—Bud Moth and Case Bearers. Use Paris Green or Arsenate of Lead. One pound of Paris Green or four pounds of Arsenate of Lead in 100 gallons of water. Spray first when leaf tips appear, and again just before the blossoms open, and, if necessary, again after the blossoms fall.

APPLE—Canker Worms. Use Paris Green or Arsenate of Lead. One pound of Paris Green, or our pounds of Arsenate of Lead, in 100 gallons of water. Spray once or twice before blossoms fall; epeat application after blossoms fall.

APPLE—Coddling Moth and Tent Caterpillar.
Jse Paris Green or Arsenate of Lead. One pound of Paris Green, or four pounds of Arsenate of Lead, in 100 gallons of water. Spray immediately after blossoms fall; repeat application three weeks

APPLE—Scab. Lime Sulphur or Bordeaux. Lime Sulphur, 1-40 or with Bordeaux, 3-3-50. Spray first just before blossoms open, and again just after clossoms fall; again 10 or 14 days later.

ASPARAGUS—Rust. Use Bordeaux Mixture, 5-5-50, with sticker of resinal soda soap. Begin spray after cutting as soon as shoots are 8 to 10 inches high. Repeat once or twice a week until September.

CABBAGE—Worm. If cabbage not heading, use Paris Green or Arsenate of Lead, using Whale Oil Soap as a sticker. If plants are heading, use Kerosene Emulsion or Hellebore. Begin spraying as soon as worms appear; repeat every four or five days until they disappear.

CABBAGE-Aphis. Use Kerosene CABBAGE—Aphis. Use Kerosene Emulsion, Whale Oil Soap, Nicotine, or Black Leaf 40 diluted with water. Begin as soon as the aphis appear, and continue at intervals every four or five days until they disappear.

CUCUMBER—Striped Cucumber Beetle. Use Bordeaux Mixture, 5-5-50. Cover vines well, and keep them covered until they disappear.

CELERY-Leaf Blight. Use Bordeaux Mixture, 5-5-50. Begin while plants are in the seed beds, applying it several times before setting them out. After being set in the field watch them closely, and upon the first appearance of blight, spray, and repeat every three to five days as long as is necessarv.

ONION—Thrip. Use Kerosene Emulsion, Whale Oil Soap, Nikoteen, or Black Leaf 40. Spray thoroughly and repeat as often as is necessary.

ONION—Mildew. Use Bordeaux Mixture, 5-5-50. Add one gallon of sticker to every 50 gallons of water. Begin as soon as the disease appears, and repeat every ten days until harvested, or until the disease disappears entirely.

POTATO—Colorado Potato Beetle. Use Paris Green, 2 pounds to 100 gallons of water, or Arsenate of Lead, 4 pounds to 100 gallons of water. This can be combined with Bordeaux Mixture, 5-5-50, which is a very effective mixture. Begin

with the first appearance of beetle, and spray every five or six days as long as is necessary.

POTATO—Flea Beetle, Blight and Rot. Use Bordeaux Mixture, 5-5-50. Begin when plants are 6 to 8 inches high, and continue every 10 to 12 days during the season.

MUSKMELON—Wilt, Caused by Beetles. Use Bordeaux Mixture, 5-5-50. Spray thoroughly and continue as long as is necessary.

MELON—Aphis. Use Kerosene Emulsion, Nikoteen, or Black Leaf 40 diluted with water. Thoroughly cover under side of leaves, and repeat as often as is necessary.

SQUASH-Striped Bug. Use Kerosene Emulsion, repeating as often as is necessary.

TOMATO—Leaf Spot, or Blight. Use Bordeaux Mixture, 5-5-50. Begin as soon as plants are set out, repeating every 10 days. Spray under side of leaves as well as top.

#### NOTICE!

Preserve this catalog for future reference, as we issue only one edition each year. We have made it handy to preserve by inserting in it a string to hang it up by, and have made it doubly useful to preserve by printing on the back of it a calendar for the year 1919. Hang it up. You will find it convenient and useful for reference during the year.

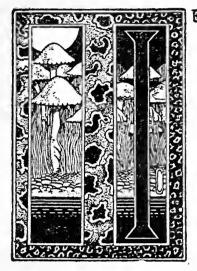
Prices quoted herein on seeds, especially Field and Farm seeds, are subject to market changes We are enclosing in this catalog a Special Quantity Price List on Farm and Field seeds, quoting prices at time it was issued. As the season advances prices will adjust themselves to supply and demand. We will issue a revised price list from time to time, which we will gladly mail to prospective buyers, upon request.

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# SPECIAL QUOTATIONS

Mr. Buyer-Dear Sir:



F YOU ARE A MARKET GARDENER, or a large PLANTER of FIELD AND FARM SEEDS, this sheet should interest you and save you money on your purchases. It is for your benefit more than ours. Our Catalog goes to thousands of Planters, practically all of whom grow farm or garden crops, or both. You have probably looked through our Catalog, and have selected a number of varieties of seeds you need. Should you require a considerable quantity, we may be able to make you lower prices than quoted in our Catalog. Write the varieties and quantity of each variety wanted in the

specially prepared space on opposite side of this sheet, and send to us, when we will quote you SPECIAL delivered prices. We can secure from proper officials here correct Freight, Express and Parcel Post Rates to any point, and by sending us a list of the seeds you need, we will be able to quote you on the varieties and quantities desired, and to tell you just what they will cost you delivered at your Freight, Express or Post office. This sheet is for Market Gardeners and large buyers of field and farm seeds, and not for special quotations on seeds by the packet, ounce, quarter pound, half pound and pound, or special collections on which reduced prices have been quoted in our Catalog. We believe every purchaser of seeds desires to know just what their seeds are going to cost them, delivered, and for this reason we ask for a list of your requirements, that we may quote you intelligently and specifically. We want to co-operate with you in making every saving possible on your purchases, and if you will send us a list of varieties and quantities of seeds needed, we will let you know exactly what they will cost you, delivered. WRITE TODAY. An inquiry may save you Dollars, and will place you under no obligation to us.

Yours for economy and service,

## THE BURTON SEED COMPANY

FIFTEENTH AND MARKET STREETS :: DENVER, COLORADO

## BURTON'S SPECIAL QUOTATION SHEET

THE BURTON SEED CO., Denver, Colo.

Gentlemen: I am in the market for seeds as listed below, and will ask you to please quote your very lowest delivered prices on same. It is distinctly understood that in asking for special prices, I am under no obligation to purchase same.

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# SEED NOTES

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The progressive farmer knows just how far he can consistently go without rotating, and many of them have now reached the danger point, so there should be an enormous demand for the next few years for all kinds of clover and grass seeds for renovating

ALFALFA: Alfalfa seed is exceedingly scarce; good seed is almost unobtainable. We have been fortunate in securing a supply of the same grade of Colorado grown seed that we have handled for the past four years, which gave such good satisfaction. Our Extra Fancy Colorado brand has a purity of 99.43% and a germination of 91%. Our Dry Land, which is strictly a dry land product, grown without irrigation, has a purity of 99.49% and a germination of 93%. We do not think the most critical could ask

before the seeding season opens. Genuine Turkestan Alfalfa is almost unobtainable. We have not been able to secure any as yet, but hope to have a supply

Our Grimm's Alfalfa is Montana grown and sold to us with a sworn statement from the grower showing it is genuine Grimm's ALL KINDS OF ALFALFA ARE SCARCE; DEMAND WILL BE HEAVY. BUY EARLY.

**CLOVERS:** The continued high and guaranteed price of wheat caused farmers all over the country to seed a great deal of clover and grass lands to wheat, thereby reducing the source of supply and stocks until there is an acute shortage of seed. Not nearly enough on hand or in sight to supply the usual demand. The stocks we are offering were bought early and right, and are considerably below present market prices.

dealers are buying Colorado stocks freely at present quotations, We look for higher prices before the season ends. SUDAN GRASS: The Colorado crop was fairly plentiful, but Eastern and Southern states report shortages. Eastern

TIMOTHY: In sympathy with clover, timothy is scarce and high. only as long as our present stocks hold out. Our prices are exceptionally reasonable and will last

view of the fact that both seeding and export demand will be heavy. GRASSES: All stocks exceedingly scarce, and while prices are high, we look for them to go still higher, especially in

rich Com Seed stocks of corn are more plentiful than last year and prices are lower. Corn growers learned a lesson from last year's seed corn situation. The dealer who endeavors to sell untested seed corn will soon put himself out of business. We have our own Seed Testing Department and they are "up to their ears" in work. Our tests on seed corn last year were need indoor of the two germinating nower of the corn that we are proud of the results obtained. Our Seed Testing FIELD CORN.

## SEED NOTES!

THE CONTINUED CROPPING of land to wheat and other grain crops for the past four years will necessitate the seeding of it to clover or grass, or the productivity of the land will be seriously impaired. No land, no matter how good, can withstand the growing of grain on it year after year without lowering its fertility, and once the plant food is depleted by such a cropping system it is an expensive proposition to renew it.

The progressive farmer knows just how far he can consistently go without rotating, and many of them have now reached the danger point, so there should be an enormous demand for the next few years for all kinds of clover and grass seeds for renovating depleted soils.

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SUDAN GRASS: The Colorado crop was fairly plentiful, but Eastern and Southern states report shortages. Eastern dealers are buying Colorado stocks freely at present quotations, We look for higher prices before the season ends.

TIMOTHY: In sympathy with clover, timothy is scarce and high. Our prices are exceptionally reasonable and will last only as long as our present stocks hold out.

GRASSES: All stocks exceedingly scarce, and while prices are high, we look for them to go still higher, especially in view of the fact that both seeding and export demand will be heavy.

FIELD CORN: Seed stocks of corn are more plentiful than last year and prices are lower. Corn growers learned a lesson from last year's seed corn situation. The dealer who endeavors to sell untested seed corn will soon put himself out of business. We have our own Seed Testing Department and they are "up to their ears" in work. Our tests on seed corn last year were such an accurate index of the true germinating power of the corn that we are proud of the results obtained. Our Seed Testing Department is at your service and we would be pleased to have you take advantage of it. Send us samples of your seed stocks. We will test them and report promptly. This service is free of charge whether your stock is for sale or not.

We have good seed corn this year and plenty to supply a normal demand. Ask for samples and prices on large lots.

KAFFIR CORN: Kaffir Corn, Milo Maize, and Feterita are plentiful and prices are reasonable.

SORGHUM or CANE SEED: Supplies plentiful and prices will be reasonable, especially when compared to other seed stocks.

BEANS: Last year's large crop of beans resulted in moderate prices for seed. We believe this to be a good year to plant a large bean acreage, as usually one exreme follows another.

SUGAR BEET and MANGEL WURTZEL: Stock much more plentiful and prices very moderate. Everyone should plant a generous acreage of this valuable stock food. Our seed is all imported and of the 1918 crop.

ONION SETS: Our stock of Sets is all Colorado grown. Our experiments of the last two years convinced us that Colorado is the ideal Set growing State of the Union. Last year we planted a large acreage on our own Farm, and also contracted heavily, and the quality and quantity of the crop were more than satisfactory. We have recently inspected a great many Eastern grown Onion Sets stored by other dealers and are safe in saying that our own Colorado grown Sets are much superior in quality to the Eastern Sets. We have only Colorado grown Sets, and are in position to quote you on a bushel or a carload lot. Let us figure with you on your requirements.

**POTATOES:** We have on hand a large supply of extra nice genuine, Minnesota Red River Early Ohio seed potatoes, which we are in position to ship promptly. We were fortunate in securing these potatoes when we did, as such stock is scarce, and weather conditions North now are such that shipments could not be made with safety until late in the season.

Our native and Western grown seed are especially selected, hand-sorted, of the main crop varieties grown in the West. STOCK GOOD ENOUGH FOR THE MOST CRITICAL TRADE. SPECIAL PRICES ON LARGE QUANTITIES.

GARDEN SEEDS: We are the largest growers of vegetables in the West. Therefore, it naturally follows that we should specialize in vegetable seed.

In comparing the various catalogs received each season the casual observer is at a loss to know why there should be such a difference in prices quoted.

There are two classes of seedsmen: One who grows his own seed or has them grown by seed specialists under contract, and one who buys on the open market wherever he can buy the cheapest. We grow a good portion of our Garden Seed on our Seed Farm, and those that we do not grow ourselves are grown for us under contract by reliable, experienced seed specialists. Every lot of seed that comes into our house, whether grown by us or under contract, is tested, and if they do not show a standard test are discarded and returned to the grower. Therefore, in ordering from us you can depend upon receiving only fresh, high grade, tested seed, and not some old, carried-over or discarded stock that could be bought cheaply.

Carefully read our catalog. It will convince that our seeds are as represented. Good, reliable seeds are as scarce and high as ever. Don't be misled by cheap prices. The best are the cheapest, regardless of price. Cheap seeds are high at any price.

We have large and complete stocks, ample and efficient help, enabling us to fill all orders promptly and fully.

Awaiting your orders, we are,

Yours very truly,



These quotations are net cash f. o. b. Denver. Subject to market changes and stock being sold. Seamless sacks 600 each, Jute 25c each. No charge for packing or drayage.

## The Burton Seed Co.

## SPECIAL QUANTITY PRICE SHEET

15th and Market Sts.

**DENVER, COLO., JANUARY 15, 1919** 

Ask for Prices on items not quoted.

When ordering please give date of our quotation.

Should our prices appear higher than those of other houses, please send for samples, and compare qualities and values. You will then send your orders to us. For full description of seeds herein quoted, see our 1919 Seed Book.

ALFALFA Lbs.	25 to 50 Lbs.	100		BEANS 10 to 25 25 to 50 Per
Extra Fancy (Colo.) Purity 99.35%\$ .3		\$25.00		Mexican or Pinto Per Lb. Per Lb. Lbs \$ .15 \$ .12 \$10.00
Fancy (Colo.)		05.00	2.	Mexican, White
Dry Land, Fancy Kansas, Purity 99.43% -3 Turkestan, Fancy Imported		25.00		Soja or Soy
Grimm's (genuine) Northern Grown6		45.00		OATS
CLOVERS				Swedish, Select, Extra Fancy 10 .08 5.00
Alsyke (Swedish), Fancy	5 .40	37.50		Kherson
Alsyke (Swedish), Choice	5 .40	37.00 38.00	, .	Emperor Wm
Red-Medium Fancy 4 Red-Mammoth, Fancy 4	.40	38.00		FIELD PEAS
White Fancy		50.00 27.50		Canada Field, Fancy, White20 .15 12.00
" " Unhulled		25.00 22.50		San Luis Valley, Stock
			P.	New Era
TIMOTHY	•			CORN
Fancy	5 .14 4 .13	12 00 11.00		Swadley
The state of the s				Colorado, Yellow, Dent
GRASSES	- 60	00.00		Improved Learning
Kentucky Blue, Fancy	.30	28.00 25.00		Pride of the North
Evergreen Lawn Mixture	-	28.00 28.00		King of the Earliest
Red Top, Hulled, Fancy	.25	17.50 15.10		Bloody Butcher
Orchard Grass, Fancy4	.38	35.00		Eureka Ensilage
Sudan Grass		25.00 28.00		Iowa Silver Mine
Perennial Rye, Fancy		20.00		Pop Corn, Rice
		20.00		SUGAR BEETS and Mangel Wurtzel
FIELD SEEDS	.08	6.50	÷ .	Vilmorin's Improved Sugar
Amber Cane, Black, Recleaned	.08	6.50		Lane's Improved Sugar
Seeded Ribbon Cane for Syrup		15.00 6.50		Red Top Sugar
" " White, Black Hulled		6.50		Golden Tankard
" " White "	.08	6.50 7.00		Danish Mammoth Sludstrup
Feterita	.10	8.00		Giant Red Eckendorff
Broom Corn, Early Evergreen		8.00 4.50		SUNFLOWER
Millet, German, "		5.00		Imported Small Stripe
Millet, Siberian	.08	6.00		POTATOES 12.0
Flax, Dry Land, Fancy		8.00 16.00		Early Ohio, Colorado Grown
CRAINS	٠.	-		Early Ohios—Pink (Genuine Minn. Red River Stock)
GRAINS Winter Emmer	.08	6.00		Mammoth Pearls
Speltz or Spring Emmer	80. , (	5.00		Irish Cobbler
Rye, Spring		5.00 5.00		Rural New Yorker
Barley, Bald or Hulless		5.50 5.00		Red McClure or Peach Blow
Barley, California Feed	.08	5.00		ARTICHOKE ROOTS
Barley, Success, Beardless10 Wheat, Defiance, Spring	.08	6.00 5.00		Jerusalem
" Blue Stem, Spring		5.00 5.50		ONION SETS 1 Bush. 2 Bush. Bush.
" New Marquis	.08	5.00		Red Bottom, 32 lbs. per bushel\$1.00 \$2.00 \$3.50 Yellow Bottom, 32 lbs. per bushel 1.00 2.00 3.20
Buckwheat, Japanese	.12	8.00		White Bottom, 32 lbs. per bushel 1.50 2.75 5.00
Buckwheat, Silver Hull	.12	8.00		White Multiplier, 32 lbs. per bushel 2.25 4.00 7.50

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Awaiting your orders, we are,

Yours very truly,

THE BURTON SEED CO

For Prices See Other Side

#### **OUR SUPERB**

## Home Garden Collection

\$1.50 WORTH OF "BURTON'S \$1.00 QUALITY SEEDS" FOR

For \$1.00 We will send you, postpaid, thirty regular 5e packages of "BURTON'S QUALITY" GARDEN AND FLOWER SEEDS.

We have selected the varieties most generally grown in the Home Garden, and the collection includes many of our highest priced IMPORTED SEEDS. We will not realize first cost of the seeds in this collection, but we are offering it, as usual, in order to encourage everyone to continue the "War Garden" movement, which was so successful the last two years. If you planted a "War Garden," you know the benefit you derived from it. If you did not plant one, get one of our HOME GARDEN collections and plant a garden this spring. This is the sixth year we have offered this collection and, while we do not realize cost at the price we offer it, we have found that it is one of the best advertisements we have had, as it enables persons who have never dealt with us to find out what excellent seed we have, and at very little cost.

Every package of seed in this collection is put up by us, from our bulk seeds, such as we sell to our largest gardeners, and would sell you if you were here to buy in person. This collection is put up and ready for mailing and eannot be changed or substituted. TRY THEM AND BE CONVINCED.

\$1.00

Secures the thirty varieties of "BURTON'S QUALITY SEEDS," as listed below, freshly put up in our 5e packages.

\$1.00

BEANS, Golden Wax
BEANS, Giant Stringless
BEET, Detroit Dark Red
CABBAGE, Winnigstadt
CABBAGE, Danish Round Head, Shortstem
CARROTS, Chantenay
CORN, Golden Bantam
CORN, Howling Mob
CUCUMBER, Davis' Perfect
CUCUMBER, Boston Piekling
LETTUCE, Grand Rapids
LETTUCE, Improved Big Boston
MELON, WATER, Kleekley's Sweet
MELON, MUSK, Roeky Ford
MELON, Honey Dew

ONION, White Lisbon, Bunching ONION, Yellow Danvers PEA, Alaska PEA, American Wonder PUMPKIN, Sugar RADISH, Cincinnati Market RADISH, Long White Vienna RADISH, Early Searlet Turnip, W. 1. SQUASH, Hubbard TOMATO, Livingston's Beauty TURNIP, White Egg NASTURTIUM, Dwarf, Fine Mixed SWEET PEA, Large Flowered, Mixed MORNING GLORY, Tall, Mixed PETUNIA, Hybrid, Mixed

# One Dollar's Worth of Flower Seeds For Fifty Cents

To the Lover of Flowers— We offer you our 50c COLLECTION of choice flower seeds, which contains twenty of our can be bought, and which, if sold separately, would cost one Dollar.

You cannot afford to miss this collection of the OLD GARDEN FAVORITES, all of which are selected for their adaptability to our Western Climate and Altitude. Send 50 cents and we will send you this collection, postpaid, containing:

Sweet Alyssum, single, mixed Agrostemma Aster, Finest Mixed Baehelor's Buttons Canterbury Bells, Single Mixed Chrysanthemum, Mixed Catchfly Cosmos, Mixed
Cypress Vine
Marigold, Tall
Mignonette, Mixed Colors
Morning Glory, Climbing
Mourning Bride, Double, Mixed
Nasturtiums, Dwarf, Mixed

Petunia, Hybrid, Mixed Phlox, Mixed Colors Pinks, Double, Mixed Sweet Peas, Mixed Colors Zinnias Pansy, Mixéd Colors

For 25c

We will send postpaid any six of our regular 5e packets of "BURTON'S QUALITY" GARDEN AND FLOWER SEEDS—Purchaser's selection.

1919 sun	мом	AN	WED	RY 2	FRI 3	1919 SAT	1919 SUN	F	EBI	RU	AR'	FRI	1919 SAT	1919 SUN	MON	MA TUE	WED	THU	FRI	1919 SAT
5 12 19 26	6 13 20 27	7 14 21 28	8 15 22 29	9 16 23 30	10 17 24 31	11 18	2 9 16 23	3 10 17 24	4 11 18 25	5 12 19 26	6 13 20 27	7 14 21 28	8 15 22	29 16 %	3 10 17 物	4 11 18 25	5 12 19 26	6 13 20 27	7 14 21 28	8 15 22 29
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NUE	MON	TUE	WED 2	3	FRI 4	5	SUN	MON	TUE	WED	THU	FRI 2	3	SUN	MON 2	3	WED 4	THU 5	FRI 6	SAT 7
6	7	8	9	10	11	12	4	5	6	7	8	9	10	8	$\tilde{\boldsymbol{g}}$	10	11	12	13	14
13	14	15	16	17	18	19	11	12	13	14	15	16	17	15	16	17	18	19 26	20	21
$\frac{20}{27}$	21 28	22 29	23 30	24	25	26	18 25	19 26	20 27	21 28	22 29	23 30	24 31	22 29	23 30	24	25	26	27	28



1919 SUN 6 13 20 27	7 14 21 28	J 1 8 15 22 29	UL 2 9 16 23 30	7 10 17 24 31	74 11 18 25	1919 5 12 19 26	1919 SUN 3 10 17 类	MON 4 11 18 25	5 12 19 26	6 13 20 27	7 14 21 28	8 15 22 29	1919 SAT 2 9 16 23 30	1919 sun 7 14 21 28	SE ************************************	PT 70E 29 16 23 30	EN 3 10 17 24	1BE 44 111 18 25	FR 5 12 19 26	1919 6 13 20 27
1919 SUN 5 12 19 26	6 13 20 27	7 14 21 28	FOF 1 8 15 22 29	3EF 29 16 23 30	3 10 17 24	1919 \$AT 4 11 18 25	1919 SUN 2 9 16	3 10 17 24	OV TUE 4 18 18 25	EM 5 12 19 26	13 20 27	7 14 21 28	1919 5AT 1 8 15 22 29	1919 sun 7 14 21 28	DI 18 15 22 29	ECI 29 16 23 30	EM 30 10 17 24 31	BE 14 11 18 25	R 5 12 19 26	1919 6 13 20 27