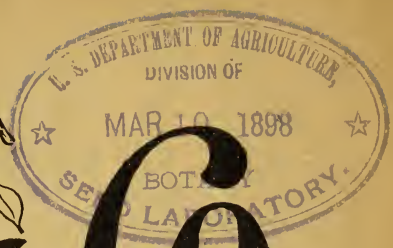


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1898 6267



# Ritter AND Co

**ANNUAL SEED  
CATALOGUE  
1898**



THE BROWN-BIERCE CO. ENG.  
DAYTON, O.

**25  
WEST FIFTH  
STREET  
DAYTON,  
OHIO.**

# BIRDS.

We carry a stock of the most choice Hartz Mountain and St. Andreasburg Roller Canaries, Parrots and Mocking Birds, and would ask any one wanting a fine bird to call at the store and see them or write us for particulars, stating what kind of a bird is wanted. We ship anywhere within 1,000 miles of Dayton, and guarantee safe arrival.

Imported Hartz Mountain Male Canaries, extra quality . . . \$ 3 00  
 Imported Hartz Mountain Male Canaries, choice . . . 2 50  
 Trained St. Andreasburg Roller Canaries . . . 5 00  
 Female Canaries . . . 1 25  
 Mexican Double Yellow Head Parrots, young, warranted to talk . . . 12-15 00  
 Talking Parrots . . . 25-50 00  
 Young Mocking Birds (in July) . . . 3 00  
 Mocking Birds, (whistlers) . . . 10 00

## GOLD FISH.

We have at all times an elegant assortment of Gold Fish, Pearl Fish, Silver, Gorgeous Fantails and Comet Fish. Fish Globes, Aquariums and Aquarium Plants and Ornaments.

Gold Fish, small to medium . . . . . 15  
 Gold Fish, large . . . . . 25  
 Pearl Fish . . . . . 25  
 Comet Fish, very choice, head and tail almost touch when turning in water . . . . . 35  
 Fantail Fish . . . . . 25  
 Japanese Fantail Fish . . . . . 50

Hanging Fish Globes, 6 in 40c., 8 in. 50c., 10 in. 75c., 12 in. \$1.00.  
 Aquariums, 6x10, \$1.50; 8x13, \$2.50; 10x16, \$3.00.

Fish Food per box, by mail . . . 10  
 Aquarium Plant, (Myriophyllum) the most durable aquarium plant. Per bunch . . . . . 10  
 Cyperus Fortunii, (Dwarf umbrella plant) is the best plant to grow out of the water. Price 15 and 25c. each.

## AQUARIUM ORNAMENTS.

Terra Cotta Frogs; each . . . . . 25  
 Swimming Ducks, Geese and Swans, 35 to 75c.  
 Sea Shells, for Globes and Aquariums. Quart . . . . . 50  
 Castles, each . . . . . 50-75  
 Grottoes, each, 15 to 50c.

## BIRD SEED, SAND, CUTTLE FISH BONE, ETC.

|                              |         |          |
|------------------------------|---------|----------|
|                              | Per lb. | Per 3lbs |
| Canary . . . . .             | 10c     | 25c      |
| Hemp . . . . .               | 8c      | 20c      |
| Millet . . . . .             | 5c      | 10c      |
| Rape . . . . .               | 10c     | 25c      |
| Maw or Poppy . . . . .       | 20c     | 50c      |
| Sunflower . . . . .          | 10c     | 25c      |
| Mixed Bird Seed . . . . .    | 10c     | 25c      |
| Mixed Parrot Seed . . . . .  | 10c     | 25c      |
| Cuttle Fish Bone . . . . .   | 30c     |          |
| Bird Sand, per box . . . . . | 10c     |          |

## RITTER'S PREPARED MOCKING BIRD FOOD.

The ingredients of this food are selected as far as practicable in accordance with their food in a natural state, containing vegetable, insect and animal food. It will not produce any of the injurious effects consequent upon using cheap and inferior preparations. Price per lb. 30c. By mail add 16c. per lb.

## RITTER'S BIRD SEED.

Will cause your canary to sing sweeter, keep in longer, make them live longer and be healthier, cheap mixtures will. It contains nothing but the



best German Summer Rape. Sicily Canary and Lettuce seed which is the proper food for Canary Birds. Price per lb. 10c., 3lbs. 25c.

## BIRD MANNA.

A positive necessity to every Canary. Keeps them in constant song, improves their plumage and prevents disease. A sure cure for the loss of song and nearly all diseases of seed eating cage birds. Price 15c. by mail.

## PARROT FOOD.

This food is made from the receipt of a naturalist who has made the habits and proper diet of parrots a study.

It is a combination in a highly concentrated form, of nutritious fruits, nuts, seeds, and spices, etc., and is eaten and relished by parrots in preference to any other food. Vertigo, diarrhoea, costiveness, fluffiness of feathers, constant moulting, feather pulling and loss of voice is unknown with Parrots fed upon this food. Price per box 15c., by mail 30c.

## BIRD TONIC.

For the cure of diseases which all cage birds are generally affected with. It is a preventative as well as cure for asthma, cold, hard breathing, shedding feathers out of season, diarrhoea, etc. Price per bottle, 15c., cannot be sent by mail.

## BIRD CAGES.

We carry at all times a full line of cages, in brass and painted

at reasonable prices.

Painted Canary Cages from 40c. to \$1.00.  
 Brass Canary Cages from 80c. to \$3.00.  
 Parrot Cages from \$2.00 to \$8.00.  
 Also Cage Hooks, Springs and Chains, Seed and Bath Cups, and all Bird Supplies.

## PIGEON FOODS.

Canada Peas.—Excellent for carriers. 1 qt. 10c., pk. 50c., bu. \$1.25.  
 Hemp Seed.—Fresh. Lb. 10c., pk. 75c., bu. \$2.50., 100 lbs. \$5.00  
 Buckwheat.—Qt. 10c., pk. 40c., bu. \$1.25.  
 Vetches.—(Small round). Lb. 8c., bu. \$3.00, 100 lbs. \$4.50.  
 Kafir Corn.—Very nutritious. Pk. \$1.00, bu. \$3.00, 100 lbs. \$4.50.



THE BROWN-BIERCE CO. DAYTON, O.

# Select List of Vegetable Seeds.

## IMPORTANT, READ VERY CAREFULLY.

We Guarantee the safe arrival of all seeds.

Please use our Order Sheet and Envelope, and be particular to fill the blanks plainly, especially your Name, Postoffice, County and State, and keep the order for seeds and plants separate from other matter you may wish to write about.

**Free by Mail.**—We prepay the postage on all garden seeds except Peas, Beans and Corn. When these are ordered by mail please add 8c per pint and 15c per quart to pay the postage. Peas, Beans and Corn, when ordered by the half peck, peck, half bushel or bushel, will be sent by express or freight at purchaser's expense.

**Be Sure to Write Your Name and Address Plainly.**—We frequently receive orders without names; others without postoffice or state, and with name or postoffice written in such a careless manner that it is impossible to read them.

**Keep a Copy** of your orders, that you may know when a package arrives, that all is correct, as people often forget what they order, and complain without cause.

**Especially Important**—It sometimes happens that an order is lost in coming to us, or the goods in going to the customer; therefore if you do not hear from your order in a reasonable length of time, send

a duplicate order naming the date on which the former order was sent, the amount of money enclosed, and in what form. This will enable us to investigate the matter and fill duplicate order promptly.

**Correspondence.**—We will cheerfully give information to customers on any subject pertaining to our business providing a two-cent stamp is enclosed for reply, but we would request that such inquiries be written on a separate sheet from the order, and in as few words as possible. This will save us both trouble and time, and insure a prompt reply.

**How and When to Order.**—It will greatly aid us if those ordering seeds, etc., will forward their list (made out on the order sheet that accompanies this catalogue) as soon after receipt as possible.

**Ordering by Express.**—Express companies now have purchasing departments in all their offices. If you wish to order goods from us to be sent by express, ask for a *Purchasing Order Blank* at any express office, and it will be supplied and forwarded to us without charge other than the usual rates for returning goods.

**About Remitting.**—Remittances should be made either in the form of a *P. O. Order, Bank Draft, Express Money Order, or Registered Letter.*

**Remittances in any Other Way** are entirely at the sender's risk.

**DISCOUNTS ON VEGETABLE SEEDS.**—For every dollar sent us you may select Vegetable Seeds (in packets only), to the amount of one dollar and forty cents.

## ASPARAGUS.

Sow in April in drills one inch deep, and rows twelve inches apart, thin out to four inches in the row, when one year old transplant in rows three feet apart and two feet in the row. One ounce of seed will sow forty feet of row; 1,000 roots will plant an acre.

**Columbian Mammoth White.**—This is a most distinct variety, the stalks are very large, pure white and remain so as long as fit for use without any artificial blanching. Pkt. 5c., oz. 10c., ¼lb. 20c., lb. 75c.

**Donald's Elmira.**—A new very early variety of very large size. Pkt. 5c., oz. 10c. ¼lb. 20c., lb. \$1.00.

**Palmetto.**—A fine variety which originated in South Carolina, very early and of large size. Pkt. 5c., oz. 10c., ¼lb. 20c., lb. 60c.

**Conover's Colossal.**—An old standard variety. Pkg. 5c., oz. 10c., ¼lb. 15c., lb. 40c.

## ASPARAGUS PLANTS.

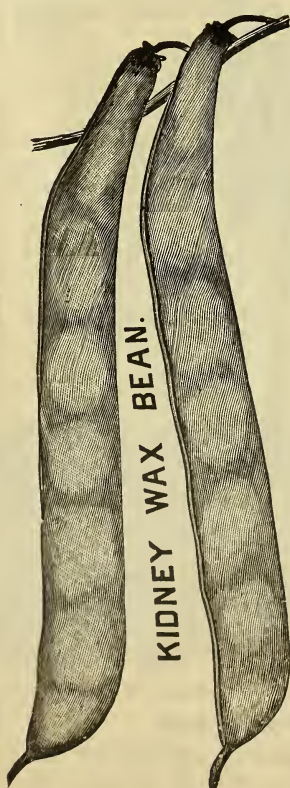
**Palmetto and Mammoth White.**—One year old 40c. per 100; \$3.00 per 1,000. Two years old 50c. per 100; \$4.50 per 1,000.

## BUSH BEANS.

WAX PODDED VARIETIES.

When Beans are wanted sent by mail, 8c. per pint, 15c. per quart must be added to pay postage.

**Currie's Rust Proof Wax.**—For earliness these are ahead of the wax bean family. Habit upright stringless and robust, holding their pods well from the ground, foliage vigorous and healthy. Pods long, flat and straight and of a beautiful golden color. Pkt. 5c., pt. 10c., qt. 15c., pk. 80c., bu. \$3.00.



**Black or German Wax.**—A well and popular round podded variety, tender and early. Pkt. 5c., pt. 10c., qt. 15c., pk. 80c., bu. \$3.00.

**Challenge Dwarf Black Wax.**—One of the best early beans for the market. The pods are quite round, very fleshy, crisp, tender and stringless and of the clearest wax white. Pkt. 5c., pt. 10c., qt. 15c., pk. 80c., bu. \$3.00.

**Wardwell's Kidney Wax.**—Hardy and productive. The pods are very large, showy, tender and perfectly Pkt. 5c., pt. 10c., qt. 15c., pk. 80c., bu. \$3.00.

**New Valentine Wax.**—One of the earliest wax varieties. Wonderfully prolific, positively free from rust, absolutely stringless, and large, round, fleshy, waxy pods. Pkt. 5c., pt. 15c., qt. 25c., pk. \$1.25, bu. \$4.50.

**Improved Golden Wax.**—This is an old and popular variety somewhat earlier than the old black German wax. Long, flat, brittle and stringless

Pods. Pkt. 5c., pt. 10c., qt. 15c., pk. 80c. bu. \$3.00.

**BUSH BEANS.**

GREEN PODDED SORTS.

*Extra Early Red Valentine.*

**Extra Early Red Valentine.**—Very early. Pods round, very fleshy and entirely stringless. Pkt. 5c., pt. 10c., qt. 15c., pk. 85c., bu. \$2.75.

*Refugee or Thousand to One.*

**Long Yellow Six Weeks.**—Long, green, tender, flat pods, matures early. Pkt 5c., pt. 10c., qu. 15c., pk. 75c., bu. \$2.75.

**Early Refugee.**—A profusely bearing variety. Pods round, tender, stringless and of a light green color. Pkt. 5c., pt. 10c., qt. 15c., pk. 80c. bu. \$3.00.

**Early Mohawk.** The hardiest of all beans. Also good for autumn pickling; pods flat. Pkt. 5c., pt. 10c.,

**Dwarf Horticultural.**—Pods medium length, round, slightly curved with splashes of red on a yellowish ground, one of the best snap beans, and excellent for shelling. Pkt. 5c., pt. 10., qt. 15c., pk. 80c., bu. \$3.00.

**Round Yellow Six Weeks.**—An excellent snap bean, with round, green, tender pods; very productive. Pkt. 5c. pt. 10., qt. 15c., pk. 80c., bu. \$3.00.

**White Kidney.**—A superior kind for baking, also excellent when shelled green. Pkt. 5c., pt. 10c., qt. 15c., pk. 75c., bu. \$2.75.

**White Marrowfat.**—Grown largely as a dry bean for winter use. Pkt. 5c., pt. 10c. qt. 15c., pk. 75c., bu. \$2.50.

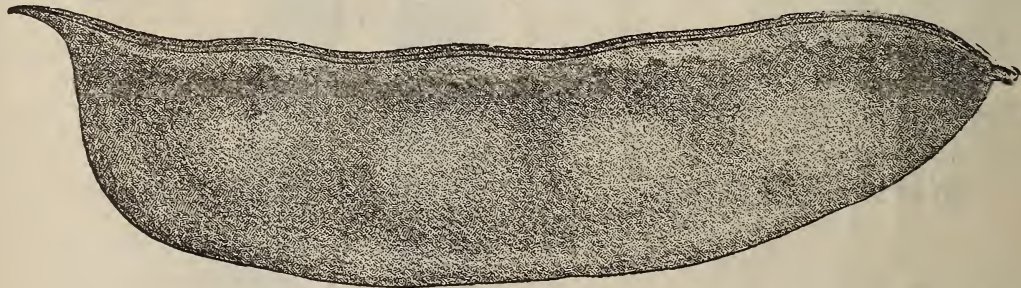
**Boston Peas Bean.**—An excellent and productive sort. For baking they excel all others. Pkt. 5c., pt. 10c. qt. 15c., pk. 75c., bu. \$2.75.

**BUSH LIMA BEANS.**

**Henderson's Bush Lima.**—A dwarf variety of sieva or Southern Lima. Produce enormous crops two weeks earlier than pole limas. Pkt. 5c., pt. 10c., qt. 20c. pk., \$1.25, bu. \$4.00.

**Dreers Bush Lima.**—A dwarf variety of the old Challenge Lima. It is very productive, single plants often producing 150 to 200 pods. Pkt. 10c., pt. 15c. qt. 25c., pk. \$1.50, bu. \$5.00.

**Burpee's Bush Lima.**—A true form of the Large White Lima. The pods are as large as those of the large lima and contain from 3 to 4 very large beans. Pkt. 10c., pt. 15c., qt. 25c., pk. \$1.50, bu. \$5.00.

*Burpee's Bush Lima Beans.—Natural Size.***POLE LIMA BEANS.**

**Early Jersey Lima.**—few days earlier than the large Lima. Pkt. 10c. pt. 15c., qt. 25c., pk. \$1.25, bu. \$4.50.

**Large Green Lima.**—This variety is largely grown and highly esteemed. Pkt. 10c., pt. 15c., qt. 25c., pk. \$1.25, bu. \$4.50.

**King of the Garden Lima.**—A vigorous growing sort. Bearing profusely large pods varying

in length from five to eight inches. Pkt. 10c., pt. 15c., qt. 25c., pk. \$1.25, bu. \$4.50.

**Ford's Mammoth Lima.**—A choice selection of the large Lima. It produces pods and beans of enormous size in the greatest abundance. Pkt. 10c., pt. 15c., qt. 25c., pk. \$1.50, bu. \$5.50.

**POLE OR RUNNING BEANS.**

GREEN POD.

**Horticultural, or Speckled Cranberry.**

—Equally good as a snap short, or as a shelled bean in either green or dry state. Pkt. 10c., pt. 15c., qt. 25c. pk. \$1.50.

**White Dutch Case-knife.**—One of the earliest used as a shelled bean green or dry. Pkt. 10c., pt. 15c., qt. 25c., pk. \$1.50.

**White Creaseback.**—One of the earliest round podded pole beans. Productive and of fine quality. Pkt. 10c., pint 15c., qt. 25c., pk. \$1.50.

**Kentucky Wonder or Old Homestead.**—Producing in clusters excellent snap-short beans in 80 days from germination. Pkt. 10c., pt. 15c., qt. 25c., pk. \$1.50.

**Lazy Wife.**—The best and largest podded pole bean yet introduced. The pods grow about six inches long, entirely stringless and of a rich buttery flavor when cooked. Pkt. 10c., pt. 15c., qt. 25c., pk. \$1.75.

**Speckled Cut-Short or Corn Hill.**—Best for planting among corn. Pkt. 10c. pt. 15c. qt. 25c., pk. \$1.50.

**POLE BEANS.—Wax Pod.**

**Early Golden Cluster.**

—The best of all wax pole beans, the pods which are six to eight inches long, are borne profusely in clusters and are of a beautiful golden color. Pkt. 10c., pt. 15c., qt. 20c., pk. \$2.00.

**Giant Wax.**—(Red seeded). Pods from six to nine inches long, thick and fleshy, and of a pale yellow color. Pkt. 10c., pt. 15c., qt. 30c., pk. \$2.00.

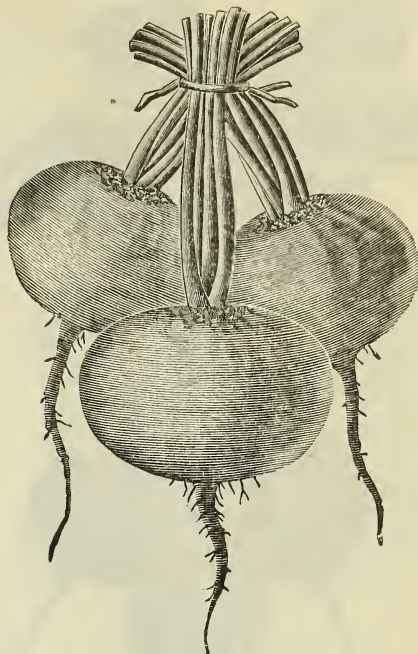
**German Black Wax.**—Very productive. Pods long and round and of a waxy Yellow color. Pkt. 10c., pt. 15c., qt. 30c., pk. \$2.00.

**Golden Champion Wax.**—The earliest and one of the best of wax podded pole beans. Pods round, long, much curved, very fleshy; stringless and of a golden yellow color. Pkt. 10c., pt. 15c., qt. 30c., pk. \$2.00.

**BEETS.**

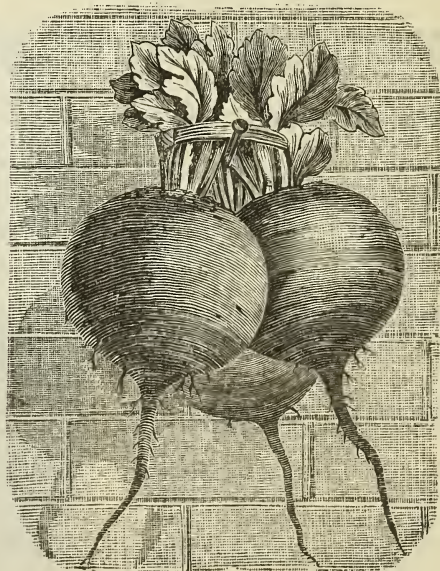
One ounce will sow fifty feet of drill, five or six pounds to the acre. Sow in drills one foot apart as soon as the ground is in fit condition, when plants are two inches high thin out to six inches apart in the row.

**Extra Early Egyptian.**—One of the earliest, of good quality and size. Pkt. 5c., oz. 10c., ½ lb. 15c., 1 lb. 50c.



*Crosby's Improved Egyptian.*

**Crosby's Improved Egyptian.**—A superior strain of the Early Egyptian and very popular for a forcing, on account of its handsome shape and smooth regular growth. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 70c.



*Early Eclipse.*

**Early Eclipse.**—Smooth and round; skin and flesh intensely red, fine grained and sweet. Good forcing variety. Pkt. 5c., oz. 10c., ¼ lb. 15c., 1 lb. 50c.

**Lentz Turnip.** Of good shape and size, small top, dark red and white, early and profitable. Pkt. 5c., oz. 10c., ¼ 15c., lb. 50c.



*Golden Cluster.*



*Edmund's Blood Turnip.*

**Edmund's Blood Turnip.**—One of the best of American origin, uniformly smooth root, small top, color deep blood red. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c.

**Early Bassano.**—Leaves light green, roots large, round, turnip-shaped. Flesh pink zoned with white, very sweet and tender when young. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c.

**Half Long Blood Beet.**—The roots are about half as long as the Long Blood Red, but on account of their thickness weigh about as much. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c.

**Long Blood Turnip.**—Tops large, necks small, roots large tapering, flesh dark red. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 40c.

### MANGEL WURZEL BEETS.

Grown for the purpose of feeding to stock.

**Long Prize Red.**—A celebrated variety. A very heavy cropper producing large roots partly above the ground.

**Champion Yellow Globe.**—A round variety. Keeps and produces well and a sure cropper.

**Golden Tankard.**—Tops small with yellow stems, roots large, ovoid but filled at the top and bottom so as to approach a cylindrical form. Flesh yellow.

**Vilmorin's Improved Sugar Beet.**—In this variety we have one of the richest sugar-producing beet in cultivation, it is about medium in size, producing from ten to sixteen tons per acre and containing from sixteen to eighteen per cent. of sugar. It grows below the surface.

Price of all Mangel and Sugar Beets: Oz. 5c.,  $\frac{1}{4}$  lb. 10c., lb. 35c., postpaid by Express or freight 5 lbs. \$1.25, 10 lbs. for \$2.00.

### BORECOLE OR KALE.

Kales are hardier than Cabbage and make excellent greens for winter and spring use, and are improved by frost.

**Dwarf German Curled.**—Leaves, a light green color, very compact and beautifully curled. Sow in September for winter and early spring use. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Dwarf Curled Scotch.**—Very curly, bright green leaves, tender and fine flavored. Sow in May or June and cultivate same as cabbage. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c. lb. 60c.

### BRUSSELS SPROUTS.

The most successful mode of cultivation is to sow the seed in the open ground in May, thin out when well established and allow the strongest to remain in the row. This is better than transplanting.

**Long Island Dwarf.**—Dwarf robust habit. Pkt. 10c.,  $\frac{1}{4}$  lb. 25c.

### CABBAGE.

One ounce will make 1,500 plants, quantity for one acre one-half pound.

For early use sow in hot-beds in January or February. Transplant when danger of killing frosts is past, to the open ground, in rows two feet apart and 18 inches in the row. The Autumn and Winter varieties sow in the open ground in April or May, and early in July transplant in rows three feet apart and two feet in the row.

**Extra Early Jersey Wakefield.**—The leading extra early variety. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**Large Jersey Wakefield.**—Head larger than the extra early variety and a few days later. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.



*All Head Early.*



**All Head Early.**—The largest heading of the second early sorts, the deep head is remarkably solid and very uniform in size. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 65c., lb. \$2.00.

**Henderson's Early Summer.**—A well known second early variety with large flat heads, coming a few days later than Wakefield. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.



*Henderson's Early Summer.*

**Henderson's Succession.**—A second early round headed sort, heads very evenly and comes a little after the Early Summer. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**All Seasons.**—An early Drumhead cabbage yielding heads of large size. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**Nonesuch.**—One of the best market sorts for either second early or late. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.



*Vandergaw.*

**Vandergaw.** Nearly as early as the Early Summer, but much larger heads. One of the best, surest and most profitable varieties to grow. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**Winningstadt.**—A pointed headed sort, good for either early or late use. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**Lupton.**—A new winter variety of excellent quality, a little earlier than the Flat Dutch, of compact growth and a good keeper. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 65c., lb. \$2.00.

**Surehead.**—A late variety producing large round flattened heads. It is all head and always sure to head. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**Late Drumhead.**—A favorite winter variety. Largely grown for shipping purposes. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.25.



*Lupton.*

**Danish Ball Head.**—This variety is a true shipper, grows very close and firm. Will stand a dry season when all other sorts fail. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Premium Flat Dutch.**—Very extensively grown for late crop, being a favorite winter market variety. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.25.

**Drumhead Savoy.**—A large solid heading savoy of the best quality. Hkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**Mammoth Rock Red.**—The largest and most solid of the red varieties. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. \$1.50.

## CAULIFLOWER.

Sow in January or February and when the plants are large enough, transplant into other hot-beds until time to plant out. If properly hardened they are rarely injured by planting out. The late varieties are sown and managed same as late cabbage.

**Early Snowball.**—An extremely early dwarf variety, producing fine white heads of the best quality, well adapted for hotbed culture. Pkt. 25c.,  $\frac{1}{4}$  oz. 85c., oz \$2.50.

**Early Dwarf Erfurt.**—A popular early variety. Pkt. 15c.,  $\frac{1}{4}$  oz. 60c.,

oz. \$2.00.

**Autumn Giant.**—Best late variety. Pkt. 10c.,  $\frac{1}{4}$  oz 50c., oz. \$1.50.

## CHICORY.

**Large Rooted.**—Used to mix with or as a substitute for coffee. Cultivate same as carrot. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 30c.

## CRESS.

**Early Curled.**—Fine flavor and best for soils. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c.

## CORN SALAD.

Used as a salad throughout the winter and spring, and extensively grown for market. Sow in spring in drills, one foot apart, and it will mature in six or eight weeks. For winter sow in September and cover with straw on the approach of winter. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

## CARROTS.

One ounce will sow one hundred feet of drill. Three to four pounds for one acre.

For an early crop sow in April or May, in drills one foot apart, thin out to four inches in the row. For winter crop sow in June or July. Carrots require a rich, deep, sandy loam. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Early Scarlet Horn.**—A favorite early summer variety.



*Chantenay.*

*Danver's Half Long.*

**Chantenay.**—An early one-half long, stump-rooted variety of the best quality.

**Danver's Half Long.**—A rich orange-red variety, largely grown for market.

**Long Orange.**—The best late variety for general field culture, a good market variety and a good keeper.

## CELERY.

One ounce will produce 2,500 plants.

Sow the last of March or early in April in an open border, in rich mellow ground in shallow drills. Keep well watered in dry weather. Cut off tops once or twice before planting out to make them stocky. When the plants are five or six inches high transplant, the dwarf varieties three feet apart and the tall, four feet, and six inches apart in the row. Cultivate well and when large enough blanch by earthing up.

**Golden Self Blanching.**—An early, beautiful, and in every way desirable sort, requiring little labor to blanch. The head is rich golden yellow, with light green outer leaves. Pkt. 5c., oz. 30c.,  $\frac{1}{4}$  lb. 80c., lb. \$3.00.

**White Plume.**—Unsurpassed for fall or early winter use, requiring very little earthing up to blanch it. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

**Pink Plume.**—A perfect White Plume in character excepting color, which is a delicate shade of pink. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 70c., lb. \$2.00.

**Perle Le Grand.**—The beautiful full golden heart and rich nutty flavor are unapproached by any other variety. It is not only a good early celery, but also valuable as a winter keeper. Pkt. 10c., oz. 35c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.



**Evans' Triumph.**—The best late celery. This variety makes a very strong and vigorous plant with large, crisp, tender and fine flavored stalks. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Perfection Heartwell.**—A large, solid growing variety of excellent flavor and a creamy white color; an excellent market sort for winter use. Pkt 5c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.



*Giant Pascal.*

**Giant Pascal.**—A superior keeping sort. The stalks are very large, thick, solid, crisp and of a rich nutty flavor. It blanches easily and quickly, and retains its freshness a long time. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.75.

**Dwarf Rose.**—The red sorts surpass the white in flavor and possess in their coloring a feature which renders them valuable as a table ornament. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.



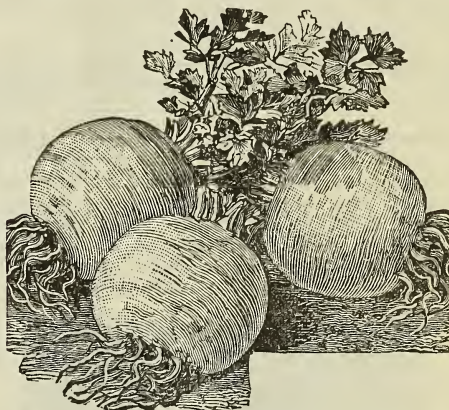
*Early Arlington.*

**FIVE WELL-KNOWN STANDARD CELERIES.**

|                               | Packets, 5c. each. | per oz. | ¼lb. | lb.    |
|-------------------------------|--------------------|---------|------|--------|
| <b>Kalamazoo, Broadribbed</b> | 20c.               | 50c.    | 50c. | \$1.50 |
| <b>Giant Golden Heart</b>     | 20c.               | 50c.    | 1.50 |        |
| <b>Crawford's Half Dwarf</b>  | 15c.               | 40c.    | 1.25 |        |

Packets, 5c. each. per oz. ¼ lb. lb.  
**Early Arlington** ..... 15c. 40c. 1.25  
**Giant White Solid** ..... 15c. 40c. 1.25  
**Soup or Flavoring Celery**, (old seed) used for flavoring soups, stews and peppersauce. Oz. 5c., lb. 30c.

**CELERIAC.  
TURNIP ROOTED CELERY.**



*Giant Prague.*

**Large Smooth Prague.**—The largest, smoothest and best. Pkt. 5c., oz. 15c., ¼ lb. 40c.

**CORN.**

**SWEET OR SUGAR.**

One quart will plant about 200 hills, and one peck is required to plant an acre in hills.

Please Remember that when Corn is wanted sent by mail 5c. per pint and 10c per quart must be added to pay postage.

**EXTRA EARLY VARIETIES.**

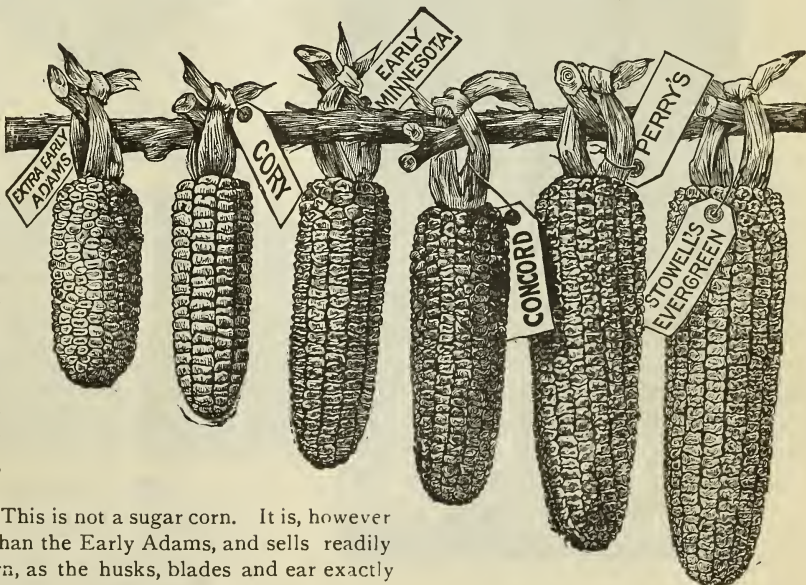
**Extra Early Adams.**—Not sugar corn, grown for very early use. Pt. 10c., qt. 15c., pk. 60c., bu. \$2.00.

**Early White Cory.**—A very early variety with fair sized ears. Pt. 10c., qt. 15c., pk. 60c., bu. \$2.50.

**Burlington Hybrid.**—This is not a sugar corn. It is, however of much better eating quality than the Early Adams, and sells readily in the market as a sugar corn, as the husks, blades and ear exactly resemble the sugar varieties. Pkt. 5c., pt. 10c., qt. 15c., pk. 90c.

**Minnesota.**—Nearly as early as the Cory; of dwarf growth, with white ears. Pt. 10c., qt. 15c., pk. 60c., bu. \$2.00.

**Perry's Hybrid.**—Very early and of large size. Valuable for market. Pt. 10c., qt. 15c., pk. 75c. bu. \$2.50.



**SECOND EARLY, OR INTERMEDIATE VARIETIES.**

**Shaker's Early.**—Very large, white grained, early and productive. Pt. 10c., qt. 15c., pk. 60c., bu. \$2.00.

**Moore's Concord.**—Large, handsome, fourteen

to sixteen rowed ears on very low stalk. The quality is faultless. Pt. 10c., qt. 15c., pk. 60c., bu. \$2.00.

**Crosby's Early.**—Ears large and well filled. Pt. 10c., qt. 15c., pk. 60c., bu. \$2.00.

### LATE VARIETIES.

**Stowell's Evergreen.**—The standard main crop variety, and if planted at the same time as the earlier varieties will keep the table supplied until October. Pt. 10c., qt. 15c., pk. 75c., bu. \$2.50.

**Egyptian.**—A fine large variety, somewhat resembling the evergreen. Flavor rich and sweet. Pt. 10c., qt. 15c., pk. 60c., bu. \$2.00.

**Mammoth.**—This variety produces the largest ears of any variety grown. Pt. 10c., qt. 15c., pk. 60c., bu. \$2.00.

**Country Gentleman Sweet Corn.**—This variety was originated for the express purpose of excelling the Shoe Peg. It has all the superior qualities of that old and popular variety and has the additional advantage of the ears being much larger. Notwithstanding the greater size of ear it is fully as productive, producing three and four good ears to the stalk. Pt. 10c., qt. 15c., pk. 75c., bu. \$2.50.



**Bitter's Sugar Corn.**—Although we introduced this excellent variety eight years ago, it is still the most popular variety we sell, and is grown more largely for market than any other variety in this section. The stalk grows from six to eight feet high and frequently bears three good ears to a stalk. The ears are uniformly large, shapely and handsome. The kernels are long, slender and white, exceedingly tender and sweet. It is two weeks earlier than Stowell's

Evergreen, and both for canning and for market there is no better variety. Pt. 10c., qt. 15c., pk. 85c., bu. \$3.00.



**New Sweet Corn — Early Evergreen.**—Although the famous Stowell Evergreen originated over twenty years ago, no effort has been made to improve it in earliness until now. In this variety we have a selection possessing all the good qualities of Stowell's Evergreen and resembling it in every respect except that the stalk is a little shorter, more closely jointed, and that it will mature for market in eighty days, or ten days ahead of Stowell's. We think that is all the praise it needs, and when its good qualities are better known, it will be the leading variety of sweet corn. Pkt. 10c., qt. 15c., pk. 25c., bu. \$1.25.

**Early Cory.**—A very early variety with good-sized ears and large grains. This is excellent for market and has attained wide popularity. Pt. 10c., qt. 15c., pk. 75c., bu. \$2.50.

**Potter's Excel-sior.**—Good size, early and of the best quality. Pkt. 5c., pt. 10c., qt. 15c., pk. 65c., bu. \$2.50.

**Zig-Zag Evergreen.**—So named because of its irregular rows on the cob. Will outyield any other sweet corn now in cultivation. Very white, tender, of the finest quality and most delicious flavor. A most valuable variety for canners, as when canned it is whiter and sweeter than any other now in use. Pkt. 5c., pt. 10c., qt. 15c., pk. 75c., bu. \$2.50.

**Black Mexican.**—This corn when in condition for the table cooks remarkably white, but the ripe grain is bluish black. It is unsurpassed by none in tenderness. It does especially well for second early in the South. Pkt. 5c., pt. 10c., qt. 15c., pk. 75c., bu. \$2.50.

### POP CORN FOR THE BOYS.

**Queen's Golden.**—One of the best popping sorts, pure white when popped, and very tender. 15c. per lb., postpaid; by express 6c. per lb.

**Mapledale Prolific.**—The most prolific pop corn, averaging eight to twelve good ears to the stalk. lb. 15c. postpaid; by express 6c. per lb.

**White Rice.**—A splendid variety for popping purposes, grains sharply pointed. lb. 15c. postpaid; by express 6c. per lb.

**Eight Rowed.**—A very large grained pop corn, pops very large and tender. lb. 15c. postpaid; by express 6c. per lb.

# CUCUMBERS.

One ounce will plant fifty hills. Two pounds will plant one acre.

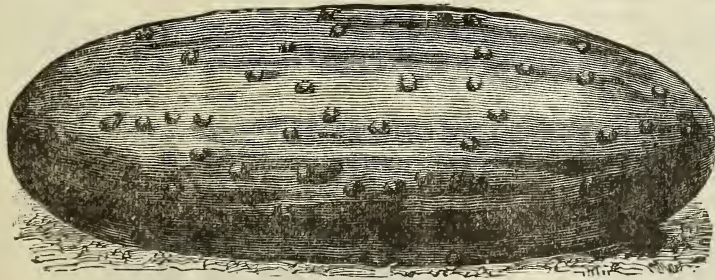
For very early cucumbers sow about April 1st in a hotbed upon pieces of sod (grass side down) so that they can be readily transplanted to the open ground, or they may be planted outdoors and protected by hand glasses. For early use plant when the weather has become settled and warm, in hills four feet apart each way. Thin out to three of the strongest plants to each hill, after all danger from insects is over. The cucumbers should be gathered when large enough for use, whether required or not; if left to ripen, it destroys their productiveness. For pickles plant from June until July.

**Ritter's White Spine Cucumber.**—This is quite a marked improvement over the White Spine usually sold. We do not claim that this is anything new, only a strain of White Spine that by careful selection for a number of years has been improved with a view to use for forcing in hot-houses and frames. It is uniformly straight, a clear rich green in color, with a few white spines. The cucumbers are set in profusion close to the hill, in fact in productiveness it ranks first. While this is the best cucumber for market and shipping, there is no better variety for the home garden. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

## CUCUMBERS—BEST STANDARD SORTS.

Large packets, 5c. each.

**Early Frame.**—For slicing or pickling, very productive. Oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c.



*Nichol's Medium Green.*

**Nichol's Medium Green.**—Nearly as large as White Spine, of a beautiful green color, one of the best for pickles. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c.

**Early Cluster.**—An early variety growing in clusters. Oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c.

**Early Netted Russian.**—Small, prolific and handsomely netted. Oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. \$1.00.

**Green Prolific.**—Productive, uniform in growth, fine pickling variety. Oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c.

**Jersey Pickle.**—Medium size, uniform, one of the best pickling sorts. Oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c.

**Cool and Crisp.**—Black green color, desirable shape for pickles. Oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c.



*Ritter's White Spine Cucumber.*

**Westerfield's Chicago Pickle.**—One of the best pickles. Very largely grown. Oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c.

**Evergreen White Spine.**—Very early and prolific, very full at both ends. Oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c.

**Arlington White Spine.**—A great bearer, of handsome, smooth shape. Oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c.

**Extra Long White Spine.**—Grow ten to twelve inches long and very

straight. Oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c.

**Improved Long Green.**—Dark green, firm, crisp, productive. Oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c.

**Japanese Climbing.**—Extra strong vine, very prolific. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

## EGG PLANT.

Sow in hotbeds in March. As seed is difficult to germinate it requires a high temperature. When plants are three inches high, plant the young plants into small pots and plunge them in the same bed, so that the plants may become stalky. They can be planted out from the pots when the season becomes sufficiently warm in May or June, three feet apart each way.

**New York Improved Purple.**—The leading market variety; large, round, dark purple, free of thorns; a productive variety. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. \$1.00.

## ENDIVE.

One ounce of seed will sow 150 feet of row.

Sow in shallow drills in April for early use or in June and July for late autumn and winter use. When two or three inches high transplant into good ground or thin out one foot apart, when nearly full grown they must be blanched. This is done by gathering the leaves together and tying up with yarn to exclude the light and air from the inner leaves, which must be done when quite dry or they will rot.

**Green Curled.**—Standard sort for fall and winter use. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 50c.

**White Curled.**—(Self Blanching), leaves pale green, grows to large size, always crisp and tender. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 50c.

**Broadleaved Batavian.**—Leaves broad, light green, nearly plain. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 50c.

## GOURDS.



*Dish Cloth or Bonnet Gourd.*

Useful for the kitchen garden.

**Dish Cloth.**—A natural dish cloth furnished by the peculiar lining of this fruit, which is sponge-like, porous, very tough, elastic and durable. Pkt. 5c., oz. 40c.

**Sugar Trough.**—This variety grows to a very large size, holding from four to eight gallons each, having hard, thick shells; very strong, but light and durable, lasting many years. Useful for buckets, baskets, nest-boxes, etc. Pkt. 5c., oz. 30c.

**Dipper Gourd.**—A useful variety for many household purposes. They are easily prepared for dippers, will last for years and are particularly valuable for dipping hot liquids. Should be grown on a trellis, the weight of the blossom end will cause the stem to grow straight. Pkt. 5c., oz. 30c.

**Nest Egg Gourd.**—Exactly resembles in color, shape and size, the eggs of hens, and are useful as nest eggs, as well as ornamental as a climber. Pkt. 5c., oz. 40c.

## KOHLRABI.

One ounce will sow 200 feet of drill.

Cultivate same as cabbage, but in hoeing be careful not to throw earth into the head of the plant or the bulb cannot form.

**Early White Vienna.**—Flesh white and tender. A standard market sort. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 75c.

**Early Purple Vienna.**—Similar to the above except in color which is a bluish purple. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 75c.

## LEEK.

One ounce will sow one hundred feet of drill.



Sow early in April in drills one foot apart and one inch deep. When plants are six to eight inches high transplant in a deep rich soil in rows twelve inches apart and six inches in the rows, as deep as possible, so the neck may be covered and blanched.

**Large American Flag.**—Large, hardy, and of excellent quality. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 50c.

**Musselburgh.**—Grows to a very large size with leaves spreading like a fan. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 50c.

## LETTUCE.



*Tennis Ball.*

**Boston Market or White Seeded Tennis Ball.**—Hardy and crisp, the earliest heading variety. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 35c., lb. 75c.

**Big Boston.**—Resembles the above but is nearly twice as large. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 50c.

**Black Seeded Simpson.**—Produces a compact mass of leaves of a light color. Stands summer heat well. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Grand Rapids.**—This is one of the best forcing and shipping varieties. It is of large size and handsome appearance and matures quickly. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c.

**Denver Market.**—Highly recommended for either forcing or the open ground. The leaves are curled and crimped and very tender. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.



*Golden Ball.*

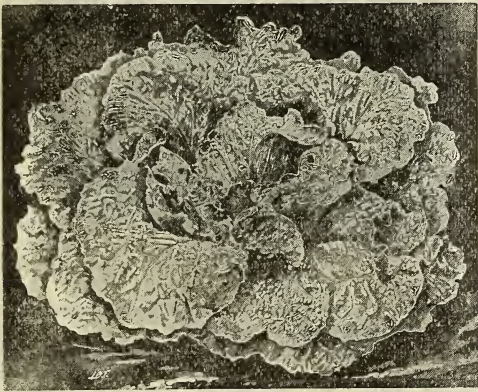
**Golden Ball.**—A valuable heading variety, forms large solid heads of a rich golden yellow color. It stands a long time before going to seed and is an

excellent keeper after being cut. It is equally good for forcing or outdoor culture. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c.



*Silver Ball.*

**Silver Ball.**—This is one of the best all the year round lettuce we know of for early spring and summer use or for winter forcing. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c.



*Tilton's White Star.*

**Tilton's White Star.**—A distinct sort of the Black Seeded Simpson type, but grows larger and more rapidly, and its leaves are broader, thicker and less frilled at the edge. It forms a large loose head and is of the best quality. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c.

**Dayton Market.**—An old and popular variety of curled lettuce for forcing in this vicinity; has been grown about Dayton for thirty years and stood the test, as most of the growers here find it the most profitable forcing lettuce on account of its weight, which is quite an item where lettuce is sold by weight. In habit it much resembles the Denver Market. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Salamander.**—Fine compact heads, which stand summer heat remarkably well. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Philadelphia Dutch Speckled Butter.**—Fine large heads of excellent quality. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. 75c.

**Frankfort Head.**—This is the best of all heading kinds for out-door culture, making a solid head like cabbage, and standing the heat remarkably well. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. 75c.

**Hanson.**—Very large and solid pointed heads. Withstands the hot sun well. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Early Prize Head.**—This old standard variety is still the best of all the clustering sorts for the home garden. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Curled Simpson.**—Short, stocky growth, leaves

crimped and frilled, color dark green. A popular variety for the home garden. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.00.

**Early White Cabbage.**—Plant large, forming a fine head of excellent quality, bright green without, white within. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. 15c.

**Oak Leaf.**—A distinct and very beautiful variety; heads compact, crisp and tender; leaves shaped like those of the oak. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Brown Dutch.**—An old and very hardy sort, leaves large, thick and tinged with brown. It always forms large, solid heads which are exceedingly sweet, tender and well flavored. Pkt. 5c., oz. 10c.,  $\frac{1}{2}$  lb. 30c., lb. \$1.00.

## MUSHROOM SPAWN.

There is not so much difficulty in the growing of Mushrooms as many imagine. The beds should always be made under cover, an old shed or cellar will do. Write us for our valuable little pamphlet, price 10c., entitled "Treatise on Mushroom Culture," a condensed and practical treatise for amateurs and professionals.

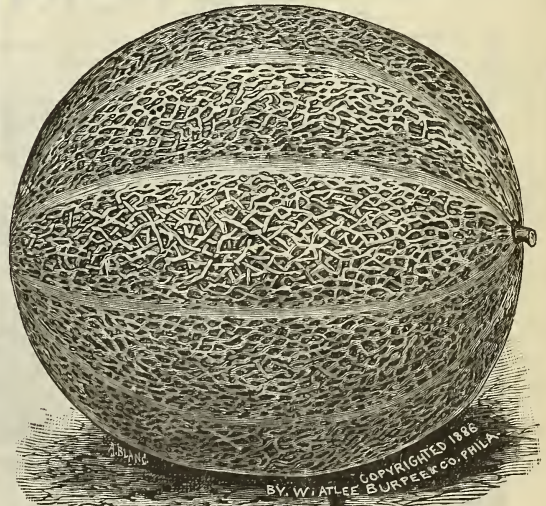
**Brick English.**—Each, 15c.; per dozen, \$1.50; French, 2 lb. box, \$1.00.

## MUSK MELONS.

Select a light, sandy rich soil and after all danger of frosts is over, plant in hills from four to six feet apart, and six to twelve seeds in a hill. When up and all danger from insects are past, pull out all but three plants, cultivate until the vines cover the ground. Ashes, air-slacked lime, or even dry road dust sifted on the young plants when the dew is on will prevent the attacks of insects, but the best remedy we have ever used is **Tobacco Dust**.

**Jenny Lind.**—Small but very early and of good quality. Flesh green. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

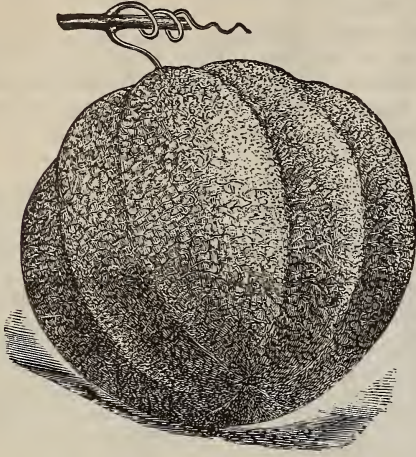
**Champion Market.**—Of much larger size than the above but of same shape, of equally good quality and early. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.



*Champion Market.*

**Rose Improved Netted Gem.**—This is quite an improvement on the old Netted Gem. It is more oval which gives the melon additional strength to stand shipping, it is also larger and just as early, and

and the quality even better than the old variety. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.



*Extra Early Hackensack.*

**Extra Early Hackensack.**—The fruit is nearly round with deep ribs and very coarse netting. The flesh is green, juicy and sweet. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Hackensack.**—In every respect like the above in shape and quality, but much larger and ten days or two weeks later. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c. lb. 60c.

**Chicago Market.**—Same shape as above but of very large size. Decidedly ribbed, extra well netted and fine quality; flesh green. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60.

**The Banquet.**—Medium size almost round, densely netted over its entire surface, flesh a dark rich salmon, thick and of that granulated character that always denote a good melon. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 65c

**Melrose.**—Average weight about 4 lbs., a handsome and showy melon, flesh thick and solid, clear light green shading to salmon at the seed cavity; of the best quality. Pkt. 5c., oz. 10c.,  $\frac{1}{2}$  lb. 20c., lb. 70c.

**Columbus.**—Nearly round in shape, and almost entirely free from ribs and seams. Color when ripe a light buff, with whitish netting; flesh green, very thick and solid. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Miller's Cream.**—Of excellent quality. The flesh is of a rich salmon color, very thick, sweet and melting. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Tip Top.**—A yellow fleshed melon of excellent quality. They are sweet, juicy, of finest flavor, eatable to the very rind. Pkt. 5c., oz. 10c.,  $\frac{1}{2}$  lb. 25c., lb. 75c.

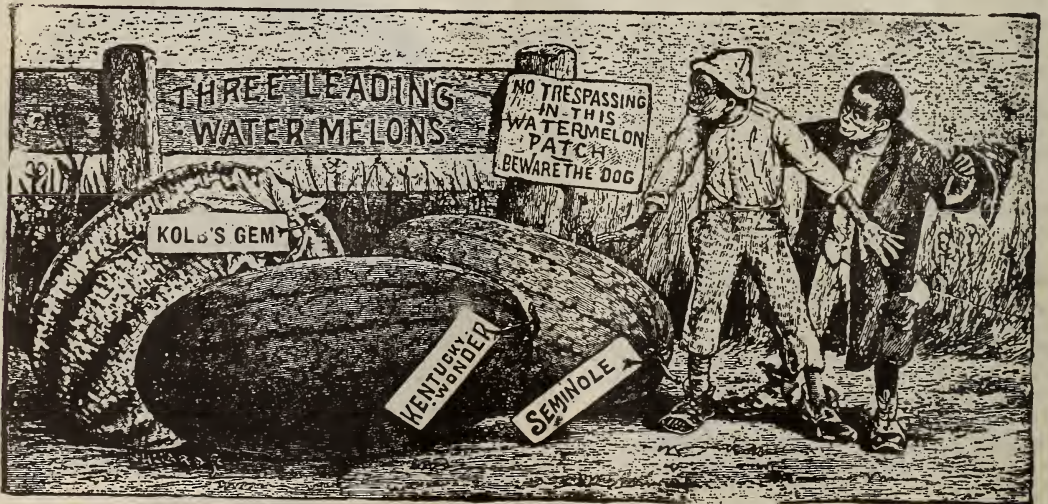


*Delmonico.*

**Delmonico.**—Handsome, heavily netted orange pink flesh, very fine flavor, medium size, oval shape. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 65c.

**Montreal Market.**—Fruit of the largest size, often measuring twelve to fourteen inches in diameter, slightly oval in shape, with regular shallow ribs and sparsely covered with netting. Flesh light green, sweet and juicy. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

## WATERMELONS.



Treat the same as Musk Melon, except that they should be planted eight to ten feet apart each way, according to the variety. Light sandy soil is best.

**Cole's Early.**—Medium size, very early, red flesh, green rind, quality good. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.



**Phinney's Early.**—A valuable variety for northern growers, very early, hardy and a sure cropper. Fruit medium size, oblong, mottled with two shades of green. Flesh pink, sweet and tender. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Peerless.**—An excellent early variety, hardy, productive. Fruit medium size, oval, finely mottled. Flesh bright scarlet, quality of the best. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Black Spanish.**—Vines are small so they can be planted closer than most other varieties. Fruit round, very dark green; flesh scarlet and very sweet. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 70c.

**Dark Icing.**—Fruit large, nearly round, mottled two shades of green, flesh very rich and bright red in color. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c.

**Kentucky Wonder.**—One of the finest flavored melons, oblong in shape, solid dark green, marbled and striped with light green; flesh and seeds red. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Seminole.**—A very popular sort. It is extra early, very productive, large and of splendid flavor. The seeds will often produce grey and green melons on the same vine. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Dixie.**—A cross between Kolb's Gem and Mountain Sweet, and retains the rich, luscious flavor of the old Mountain Sweet with the excellent keeping and shipping qualities of the Kolb's Gem. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Kolb's Gem.**—Uniformly round and grows to a good size. It's flesh is bright red and flavor excellent, rind dark green, striped and very tough. The best shipping melon grown. Pkt. 5c., oz. 10c.,  $\frac{1}{2}$  lb. 15c., lb. 50c.

**Mountain Sweet.**—One of the best for general culture. Color dark green, rind thin, flesh scarlet, solid, sweet and delicious. Pkt. 5c., oz. 10c.,  $\frac{1}{2}$  lb. 20c., lb. 60c.

**Sweet Heart.**—An excellent new melon, fruit large oval, very heavy and mottled light and dark green. Flesh bright red, sweet and delicious. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Pride of Georgia.**—Round in shape, striped, light and dark green, of good market size. Flesh bright red and sweet. Pkt. 5c., oz. 10c.,  $\frac{1}{2}$  lb. 15c., lb. 50c.

**Citron.**—For preserving, grows uniformly round and smooth, striped with light green. Flesh white and solid. Pkt. 5c., oz. 10c.,  $\frac{1}{2}$  lb. 15c., lb. 50c.

## MUSTARD.

For early salads sow in slight hot-bed in March, and for general crop at intervals throughout the spring in rows six or eight inches apart and rather thickly in the rows. Cut when two inches high.

**White London.**—Leaves used for salad while young, grows very rapidly. Oz. 5c.,  $\frac{1}{4}$  lb. 10c., lb. 40c.

**Giant Southern Curled.**—Very large leaves. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

## OKRA, OR GUMBO.

Sow late in spring, after the ground has become warm, in drills three feet apart where the plants are to remain. Thin out to nine to twelve inches. They should be well manured.

**Dwarf Green.**—Early and prolific. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

**Tall Green.**—Five to six feet high, very tender, long pods. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

## PARSNIPS.

Sow as early in the spring as the ground can be worked, in rich soil in drills eighteen inches apart. The ground should be well and deeply dug or plowed. When large enough thin out to four or six inches in the row. Hoe and cultivate often to keep down the weeds.

**Hollow Crown.**—A favorite market gardener's strain. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

**Guernsey.**—Roots shorter than the Hollow Crown. Very smooth, clean skin. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

## PARSLEY.



*Moss Curled.*

Soak the seed a few hours in lukewarm water, and sow early in the spring in drills one foot apart. Thin out the plants to four inches. To preserve in winter, transplant to a light cellar, or cold frame.

**Moss Curled.**—A compact growing, finely cut, and much curled variety, of a bright green color. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Myatt's Garnishing.**—A fine free growing, but small variety. The leaves are a beautiful pale green and fine for garnishing. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

## PEPPER.

Sow in hotbeds in March, and when the soil has become warm, set in rows two feet apart and eighteen inches in the rows. Hoe frequently and keep down the weed. The plants may also be brought forward in small spots.

**Ruby King.**—Beautiful bright red fruits four to six inches long; very mild, one of the best for stuffing. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Bull Nose.**—Large and mild, bright red standard sort. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Sweet Mountain.**—Large, regular and of mild flavor. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Golden Dawn.**—Very handsome and distinct fruit, bright golden yellow, and mild flavor. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Long Red Cayenne.**—Bright red, very productive. Pkt. 5c., oz. 25c.



*Ruby King.*



# ONIONS.

Sow in rich, sandy ground in drills one foot apart, as soon as the ground can be worked in the spring. Thin to three or four inches when young plants are about the size of a rye straw. Cultivate frequently to keep down the weeds.

**Yellow Globe Danvers.**—The finest shaped, best colored and largest cropper of any of the yellow onions. We offer a select strain, and its points of superiority over the old type of Yellow Danvers, are earliness of ripening, small neck, perfect globe shape and uniformity of shape and color. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 70c., 4 lbs. for \$2.50 postpaid. *For larger quantities write for special prices.*

**Yellow Dutch, or Strasburg.**—One of the oldest sorts, in shape flat, flesh white, fine grained, mild and well flavored. Sown large for sets. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 65c.

**Southport Yellow Globe.**—Of medium size, spherical with small neck, white flesh, fine grained, mild, very firm, and the best of keepers. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 75c.

**Prize Taker.**—Enormous size, averaging twelve to fourteen inches in circumference. Although so large it is very hardy and a fair keeper. The outside skin is of a rich yellow color, while the flesh is white, sweet and tender. They bottom well and are free from stiff necks. It is very showy and sells readily at double the price of other yellow onions. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.25.

**White Portugal or Silverskin.**—A large flat onion of mild flavor, fine for early winter use. Skin and flesh pure white. The best white onions to grow for sets. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.50.

**Southport White Globe.**—A very large globe shaped white onion, producing very handsome pure white bulbs. Flesh firm, fine grained and of mild

flavor, a good keeper. Pkt 5c., oz. 15c., ¼ lb 50c., lb. \$1.75.

**Marzajola.**—A beautiful flat white skined variety, one of the earliest and a good keeper. Fine for pickling. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

**Mammoth Silver King.**—Of attractive shape, silvery white skin and flesh, of mild flavor. It is of the largest size often weighing three to three and one-half pounds. Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. \$1.75.

**White Bartletta.**—The earliest, smallest and neatest onion grown. Valuable for pickling or table use. Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. \$1.75.

**Large Red Wethersfield.**—This is the standard variety and the favorite onion in the east. Grows to very large size, color of skin deep purplish red, flesh pinkish white, moderately fine grained, of stronger flavor than most other kinds. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 80c.

## ONION SETS.

Prices are based on present market rates and are subject to change according to the market. As the market fluctuates very much, we do not care to make a fixed price by the peck or bushel. So when in the market for onion sets write us for special prices.

|                               | pt.  | qt.  | ½ pk. | pk.  | bu.    |
|-------------------------------|------|------|-------|------|--------|
| Potato Onions. . . . .        | 10c. | 20c. | 50c.  | 75c. | \$2.50 |
| White Multipliers. . . . .    | 10c. | 20c. | 50c.  | 80c. | \$3.00 |
| Top Sets or Buttons. . . . .  | 10c. | 20c. | 50c.  | 85c. | \$3.00 |
| White Bottom Sets . . . . .   | 10c. | 20c. | 50c.  | 90c. | \$3.00 |
| Yellow Bottom Sets . . . . .  | 10c. | 20c. | 50c.  | 75c. | \$2.50 |
| Red Bottom Sets. . . . .      | 10c. | 20c. | 50c.  | 75c. | \$2.50 |
| Bottle Onion Sets. . . . .    | 10c. | 20c. | 50c.  | 90c. | \$3.00 |
| Egyptian Winter Sets. . . . . | 10c. | 15c. | 40c.  | 60c. | \$2.00 |

Bottom Onion Sets are sold by measure. Button and Egyptian by weight, 28 lbs. for a bushel.

# PEAS.

**PEAS BY MAIL.**—If Peas are wanted sent by mail, 8c. per pint and 15c. per quart must be added to the prices here given to pay postage.

A week may be gained by sowing a quantity in sand placed in a box in the cellar, and planting out when well sprouted. Light, dry, but not over rich ground suits peas best. Sow as early as the ground can be worked and again every ten days for succession, up to the first of June, after which there is danger from mildew. Sow in single or double rows three to six feet apart according to the height of the variety, and about one inch apart. In this climate the extra early varieties may be sown about August 10 to 15, and will often produce a paying crop when peas will be most acceptable.

The holes which are sometimes found in Peas are caused by the Pea Weevil (*Bruchus pisi*). This insect is a native of this country but has spread, until it is now found all over the world. The beetles lay their eggs in the young pods, and the larvæ as soon as hatched make their way through the pods into the young peas. They do not destroy the germ, for peas will grow if they are infested, but the plant will not be so strong nor produce as large a crop as if free from the weevil.

## EXTRA EARLY VARIETIES.



*Ritter's First in the Market.*

**Ritter's First in the Market.**—Our standard market gardener's variety for extra early, productive and profitable to grow. The vines are vigorous and hardy, two to two and one-half feet high, unbranched, bearing in profusion large straight pods containing from five to seven peas of the best quality. Pkt. 5c., pt. 10c., qt. 15c., pk. 80c., bu. \$3.00.

**First and Best.**—A popular extra early variety, not quite as large pods as our First in the Market. Pkt. 5c., pt. 10c., qt. 15c., pk. 75c., bu. \$2.75.

**Maud S.**—One of the earliest and best peas for early market. A good cropper and matures very evenly. Pkt. 5c., pt. 10c., qt. 15c., pk. 80c., bu. \$3.00.

**Alaska.**—The earliest blue pea, very uniform in growth. The dark green color of the pods makes it very desirable, as it can be carried a long distance without losing its color. Pkt. 5c., pt. 10c., qt. 15c., pk. 75c., bu. \$2.75.

**Nott's Excelsior.**—An extra early dwarf green wrinkled pea. It is equal to the American Wonder in quality, and yields nearly double the crop by measure. No better wrinkled pea grown. Pkt. 10c., pt. 15c., qt. 25c., pk. \$1.25, bu. \$4.00.

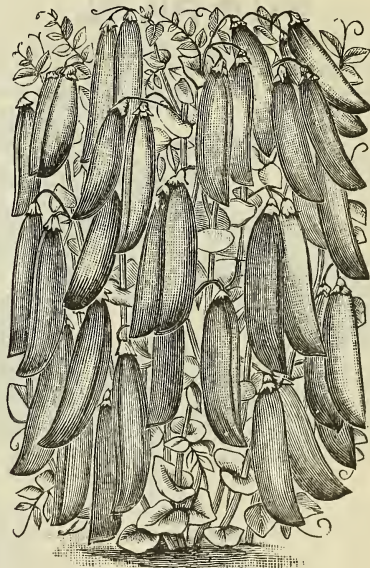
**Premium Gem.**—An extra early wrinkled variety, with straight well filled pods, of the best quality and a favorite sort with market gardeners. Pkt. 5c., pt. 10c., qt. 20c., pk. 90c., bu. \$3.00.

**McLean's Little Gem.**—A very desirable early dwarf variety, of sweet and delicious flavor. Pkt. 5c., pt. 10c., qt. 15c., pk. 80c., bu. \$3.00.

**American Wonder.**—Extra early and productive. Very dwarf, wrinkled pea of the very best quality. Pkt. 5c., pt. 15c., qt. 25c., pk. \$1.25, bu. \$4.50.

## SECOND EARLY PEAS.

**Horford's Market Garden.**—Vines medium height producing more pods than any pea we are acquainted with. Pods contain from five to seven medium size wrinkled peas, of excellent quality. Pkt. 5c., pt. 10c., qt. 20c., pk. 80c., bu. \$3.00.



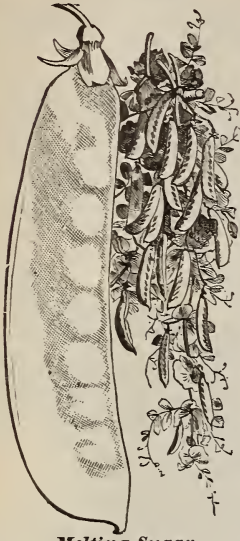
*Pride of the Market.*

**Pride of the Market.**—Vines medium height, stiff, bearing very large pods well filled with large peas of good flavor. One of the best large podded varieties. Pkt. 5c., pt. 15c., qt. 25c., pk. \$1.40, bu. \$4.50.

**Everbearing.**—Long pods, and large peas, remain in bearing longer than any other variety. Pkt. 5c., pt. 10c., qt. 20c., pk. \$1.00, bu. \$3.50.

**Heroine.**—Large, full pods, peas of the best quality, enormously productive. Pkt. 5c., pt. 15c., qt. 25c., pk. \$1.25, bu. \$4.50.

**Champion of England.**—A well known standard variety growing five feet high; very productive and of the best quality. Pkt. 5c., pt. 10c., qt. 15c., pk. \$1.00, bu. \$3.50.

**LATE VARIETIES.***Melting Sugar.*

young same as string beans. Pkt. 5c., pt. 15c., qt. 25c., pk. \$1.25, bu. \$4.00.

**Strategem.**—Large podded, semi-dwarf pods of immense size, uniformly well filled with large dark green peas of the finest quality. Pkt. 5c., pt. 15c., qt. 25c., pk. \$1.25, bu. \$4.50.

**Telephone.**— Enormous pods and peas of the best quality, popular market sorts very profitable. Pkt. 5c., pt. 15c., qt. 30c., pk. \$1.50, bu. \$5.00.

**White Marrowfat.**— A favorite variety and a heavy cropper. Pkt. 5c., pt. 10c., qt. 15c., pk. 60c., bu. \$2.00.

**Black Eye Marrowfat.**— A variety growing five feet high. Very prolific, pods large. Pkt. 5c., pt. 10c., qt. 15c., pk. 60c., bu. \$2.00.

**Melting Sugar.**— These peas have edible pods and are cooked and eaten when

**PUMPKIN.**

May be planted middle of spring, among corn or in the field or garden, in hills ten feet apart each way, four seeds in a hill. Cultivate same as other vine crops.

*New Golden Cushaw.*

**New Golden Cushaw.**— This splendid variety differs from the common white or cream colored Cushaw, in the outside skin being of a rich golden orange yellow, and grows to a much larger size. In

its early stages it is a dark green, ripening to a rich yellow. The flesh is also much thicker, the neck is entirely solid and the bowl only contains a small seed cavity. It is very fine grained, sweet, and of a rich golden yellow inside. For making pies it has no superior, while it is equally good for all purposes for which pumpkins are used. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**Large Cheese.**—A most popular sort, skin mottled light green and yellow, changing to cream color as it matures; flesh yellow, thick and of best quality. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c.

**Small Sugar.**—A very handsome little pumpkin, with deep orange colored skin, and flesh of unusual fine sugary flavor. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.



**Potiron Pumpkin.**—This is truly a colossal pumpkin, often weighing 150 lbs. and over, and attains a diameter of four feet, just the pumpkin to catch first prizes with at the County Fairs. The flesh and skin is of a bright golden yellow color, of good quality and a splendid keeper. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**POTATOES.**

It is almost needless to devote space to any description of the cultivation of potatoes, or to enumerate the varieties. Suffice it to say that we will have in stock most of the leading early and late varieties, and will be pleased to quote prices of the varieties desired.

**RADISH.**

Sow as soon as the ground is dry in the spring, in light, rich soil, in rows eight to twelve inches apart, every week or ten days for a succession up to the middle of June, after which they are but little used, unless a cool, northern spot can be found, where the ground is shaded during a part of the day. Sow also in early fall for late crops and winter use.

**Early Scarlet Turnip.**—Very early, a good forcing sort. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c.

**Early Scarlet Turnip White Tipped.**—Very early for frames or outdoors. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c.



*Scarlet Prussian Globe.*

**Scarlet Prussian Globe.**—For forcing or for sowing in the open borders early in the spring. There is no other red variety that will pay better. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c.

**Rosy Gem.**—One of the earliest, perfect globe shaped, color deep rich scarlet on the top, blending to white at the bottom. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c.

**French Breakfast.**—A very quick growing variety, very mild and tender, oval form, scarlet tipped with white. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c.

**Long Brightest Scarlet.**—Resembles Early Long Scarlet in shape and size. It is the brightest scarlet of any radish. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c.

**Cincinnati Market.**—This is one of the best forcing radishes grown. The tops are so small that the radishes may stand



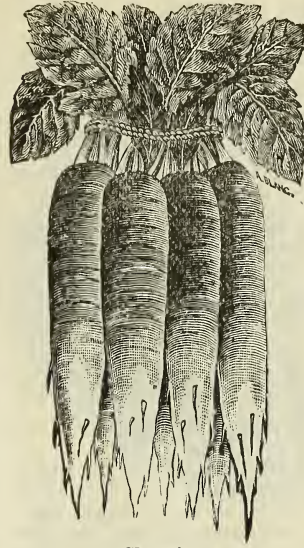
*French Breakfast.*

touching each other in the rows. They grow perfectly straight and smooth, and from six to seven inches long. Their attractive glossy colored skin is so thin and the flesh so white that they seem almost transparent. The flesh is crisp, brittle and of the finest flavor. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 70c.

**Stuttgart.**—A mammoth white radish of excellent quality that grows all the summer long. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c.

■ **Strasburg.**—The roots are a handsome, oblong, tapering shape, both skin and flesh are pure white. The flesh is firm, brittle and tender. It is excellent for summer use, as it withstands the summer heat well. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c.

**Golden Globe.**—Perfect globe shape, golden colored skin, quick growth, tender and brittle. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c.



*Chartier.*

**Chartier.**—A distinct and handsome variety. Color of the top is scarlet rose, shading to pure white at the tip. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 60c.

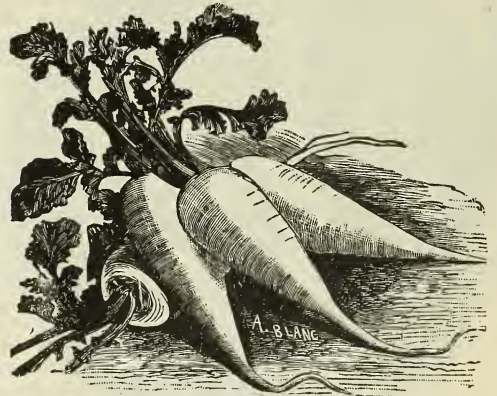
**Long Scarlet Short Top.**—An excellent early sort, straight, uniform in color, brittle and crisp. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c.

**White Box.**—Short top, rapid growth, perfect turnip shape, extra fine quality, skin and flesh white, crisp and juicy. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c.

**White Pearl.**—The best general purpose white market radish in existence, in shape it is half long, the color

is a pearly white with a waxy appearance, the texture is very fine and solid. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c.

**Lady Finger.**—The finest long white radish in cultivation, beautiful shape, skin and flesh pure white. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c.



*White Strasburg.*

*Winter Varieties* sown in summer and used in the fall, can be buried same as turnips for winter use.

**China Rose.**—A stump rooted, bright rose-colored variety of excellent quality. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**California Mammoth White.**—Grows eight to ten inches long, two to three in diameter, white, solid and of good flavor. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 70c.

**Long Black Spanish.**—Skin black, flesh white and firm. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Long White Spanish.**—Of same shape and quality as the Black Spanish, except that the skin and flesh are pure white. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

## RADISH SEED IN MIXTURE.

All summer varieties mixed. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c.

All winter varieties mixed. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

## TOBACCO.

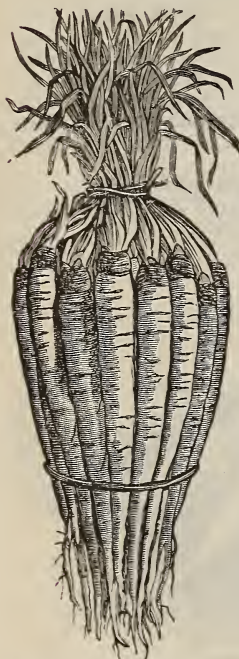
**Little Dutch.**—A very popular variety used largely for plug. Also highly esteemed as a first-class filler and binder. Per lb. \$2.50,  $\frac{1}{4}$  lb. 75c., oz. 25c., pkt. 5c.

**Zimmer's Spanish.**—The earliest and best American Spanish, and a favorite cigar variety. This variety is increasing in demand and culture every year. Per lb. \$3.00,  $\frac{1}{4}$  lb. 80c., oz. 30c., pkt. 10c.

**Lancaster County Broad-Leaf.**—For cigar stock this is one of the best varieties, and is now very largely grown. Per lb. \$2.00,  $\frac{1}{4}$  lb. 60c., oz. 20c., pkt. 5c.

**Connecticut Seed-Leaf.**—One of the most popular varieties in cultivation, producing a fine broad leaf of fine texture. Per lb. \$2.00,  $\frac{1}{4}$  lb. 60c., oz. 20c., pkt. 5c.

## SALSIFY, OR VEGETABLE OYSTER.



Sow as early in the spring as the ground can be worked, in drills twelve inches apart and one inch deep, and thin out to six inches in the row. Keep free from weeds. Cultivate same as Carrots or Parsnips. A part of the crop may be left in the ground till spring, when it will be found fresh and plump.

**Mammoth Sandwich Island.**—Grows double the size of the old long white, and is the most desirable variety to grow. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

## SPINAGE.

Sow in early spring in drills a foot apart, (ten to twelve pounds to the acre) every week or two for succession. For fall sow in August, and for winter crop in September, cover what is left out over winter with straw after the weather becomes quite cold. Spinage may also be sown broadcast and harrowed in.

**Mammoth Sandwich Island Round Thick Leaved.**—A standard sort forming a cluster of very large thick leaves. Pkt. 5c.,  $\frac{1}{4}$  lb. 10c., lb. 35c.



*Savory Leaved.*

**Savory Leaved.**—The earliest variety and one of the best to plant for early spring use.—Pkt. 5c.,  $\frac{1}{4}$  lb. 10c., lb. 35c.

**Long Standing.**—An improved round seeded

strain of excellent merit. Leaves smooth and very dark, rich green. Pkt. 5c.,  $\frac{1}{4}$  lb. 10c., lb. 35c.

**Victoria.**—A new sort which is quick to mature and forms a very large exceedingly thick leaf. Remains in use longer than most kinds. Pkt. 5c.,  $\frac{1}{4}$  lb. 15c., lb. 50c.

**Prickly Seeded Winter.**—A very hardy variety that will withstand the very severest weather, with but a slight protection. Pkt. 5c.,  $\frac{1}{4}$  lb. 10c., lb. 35c.

## SQUASH.

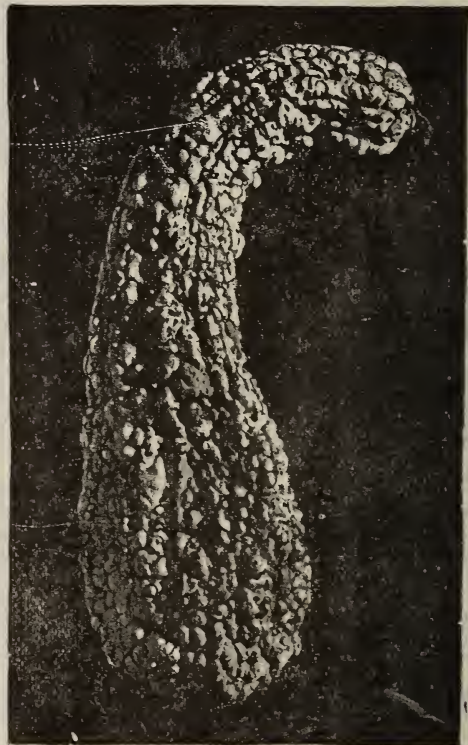
Sow in hills in the same manner and at the same time as Cucumbers and Melons. The bush varieties three to four feet apart and running kinds six to nine feet apart. Cultivate same as other vine crops and look out for insects.



**Early White Scalloped Bush.**—A very early and delicious variety. Pkt. 5, oz. 10,  $\frac{1}{4}$  lb. 20, lb. 60.

**Summer Crook Neck.**—Another very early variety, long in shape and of a bright yellow color. The

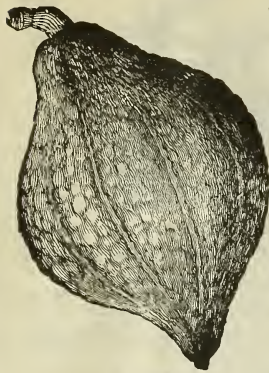
best of all the summer squashes. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.



*Summer Crook Neck.*

**Delicate.**—Orange-yellow striped green, small size, but very prolific. It is extra early, very solid and a good keeper; flesh dry and of fine quality.—Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Boston Marrow.**—Oval, bright orange, flesh yellow, and fine, one of the best winter sorts. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.



Hubbard.

winter sorts. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Marblehead.**—Resembles the Hubbard but has gray skin.—Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60.

## TOMATO.

For early sow in hotbed in March. When large enough to handle transplant into similar bed or in pots, and when all danger from frost is past transplant to the open ground three by four feet apart. Being very tender they will not stand the least frost. Choose a light sandy loam with a southern exposure if possible as early fruit is desirable.

**Acme.**—Very early and productive, fruit medium size. Color purplish pink. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

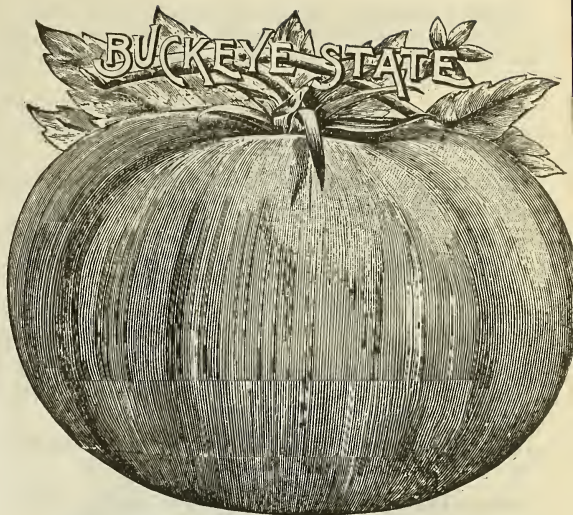


Dwarf Champion.

**Dwarf Champion.**—Quite distinct in foliage and and of habit of growth, growing compact and upright, color same as Acme. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

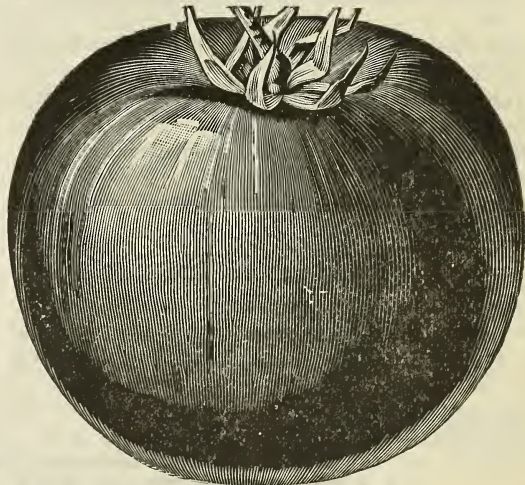
**Dwarf Champion—New Scarlet.**—Like the above but bright scarlet in color. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

**Beauty.**—Glossy crimson in color, ripens evenly without cracking, bears throughout the season; attaining its natural color even when pickled green. Remarkably free from rot. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.



**Buckeye State.**—In color it is very much the shade of the Beauty, but of much larger size and somewhat later. Pkt 5c., oz. 20c.,  $\frac{1}{4}$  lb. 75c. lb. 2.50.

**Ignotum.**—Earliest of the large deep red varieties, very smooth and meaty, one of the very best in cultivation. Pkt. 5c. oz. 20c.  $\frac{1}{4}$  lb. 60c., lb. \$2.00.



The Stone.

**Stone.**—Color fine scarlet, the fruit is perfect smooth, very large many of them weighing over a pound. It ripens evenly to the stem without cracking. Is of thy largest size and very free from rot. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

**Ponderosa.**—The largest tomato yet offered. In color it is a beautiful crimson throughout, and when sliced is quite an ornamental as well as useful dish. Pkt. 5c., oz. 30c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$4.00.

**Atlantic Prize.**—An extra early variety that will average with the medium and late sorts, both in size and shape, and ripens up a large portion of its crop earlier than any other tomato. It is the largest, smoothest, best flavored and brightest red of any of the extra early sorts and one of the most profitable to grow. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb 60c., lb. \$2.00.

**Fordhook.**—Extra early, fine, smooth, solid. Of medium size and deep crimson in color. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

**Chemin Market.**—Apple-shaped, one of the roundest smoothest and solidest tomatoes grown, and of the best flavor. Color bright red. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

**Perfecton.**—Early, regular smooth shape, and productive. Color red. Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. \$1.50.

**Long Keeper.**—Bright red, early, very productive, fine keeper. Pkt. 5c., oz. 20c., ½ lb. 65c., lb. \$2.50.

**Terra Cotta.**—Quite distinct in color, form, skin and flesh, being a pure terra cotta in color. Pkt. 5c., oz. 25c.

**Lemon Blush.**—Skin and flesh a bright lemon, with a faint rose blush. Pkt. 5c., oz. 25c.

**Golden Queen.**—A fine yellow sort, of first-class quality. It is solid, smooth and large in size. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

**Gold Queen.**—An early smooth yellow. Variety of the best quality. Pkt. 5c., oz. 25c., ¼ lb. 75c.

**Yellow Plum.**—Plum shaped, bright yellow. Pkt. 5c., oz. 25c.

**Red Peach.**—Resembles a peach. Used for preserves. Pkt. 5c., oz. 25c.

**Yellow Peach.**—Same as above, of bright yellow color. Pkt. 5c., oz. 25c.

**Red Pear Shaped.**—Handsome and solid. Pkt. 5c., oz. 25c.

**Red Cherry.**—Fruit about an inch in diameter, in bunches. Pkt. 5c., oz. 25c.

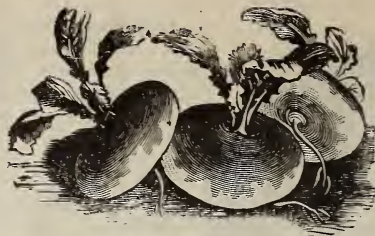
**Yellow Cherry.**—Similar to above except color. Pkt. 5c., oz. 25c.

**Red Currant.**—Very small and handsome, in clusters like currants. Pkt. 5c., oz. 30c.

**Strawberry.**—(Husk Tomato.) Small ornamental fruit. Pkt. 5c., oz. 25c.

## TURNIPS.

For early use sow as soon as the ground opens in the spring, for winter use sow from middle of July to end of August. Turnips are usually sown broadcast but much larger crops are grown by cultivating in drills eighteen inches apart and thinning out to six inches in the drill.



Early Milan Purple Top.

**Early Milan Purple Top.**—Earliest of all with purple top. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 70c.

**White Flat Dutch.**—A very early, pure white variety. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 50c.

**Purple Top Strap Leaf.**—The popular fall flat sort. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 50c.

**Purple Top Globe Shaped.**—A standard sort with truckers. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 50c.

**Golden Ball.**—Very handsome, perfectly round, a good keeper. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 50c.

**Snow-Ball.**—Large English variety, of good quality. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

## RUTABAGAS.

**Champion Purple Top.**—Fine for table or stock. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 50c.

## SEEDS FOR POT.

### SWEET AND MEDICINAL HERBS.

|   | pkt. oz. |
|---|----------|
| Anise—Seeds, aromatic.....                                | 5c. 15c. |
| Basil—(Sweet) culinary herb used for flavoring soups..... | 5c. 20c. |
| Borage—Leaves used as a salad.....                        | 5c. 15c. |
| Caraway—Used in flavoring liquors and bread.....          | 5c. 10c. |
| Coriander—Seeds aromatic.....                             | 5c. 10c. |
| Dill—Seeds used for flavoring vinegar for pickles.....    | 5c. 10c. |
| Fennel, (Sweet)—Seeds aromatic, used for flavoring.....   | 5c. 10c. |
| Horehound—Has medicinal qualities.....                    | 5c. 20c. |
| Lavender—For oil and distilled water.....                 | 5c. 20c. |
| Marjoram, Sweet—Used as seasoning.....                    | 5c. 20c. |
| Rosemary—Yields an aromatic oil.....                      | 5c. 30c. |
| Rue—Has medicinal qualities.....                          | 5c. 15c. |
| Sage—A culinary herb.....                                 | 5c. 15c. |
| Summer Savory—Used as a culinary herb.....                | 5c. 15c. |
| Tansy—Generally used in bitters.....                      | 5c. 40c. |
| Thyme—Used as a seasoning.....                            | 5c. 40c. |

# VEGETABLE PLANTS.

Well grown and lightly packed to carry long distances. They can be shipped fresh, well packed at the beds, on a day's notice.

Plants quoted "by mail" are sent at our expense; "by express" at the purchaser's. By our system of packing they are sure to arrive in good condition when shipped to any part of the United States. No charge for either packing or boxes. Plants from hotbed or cold frame are ready during April or May; outdoor grown during June and until the middle of July. We sell 500 at the 1,000 rate.

**Cabbage Plants.**—Early Varieties. Ready April 10th. Early Summer, Jersey Wakefield, All Seasons and Allhead. By mail, 100, 75c.; by express, 100, 50c., 1,000, \$3.50.

**Cabbage Plants.**—Late Varieties. Ready June 1st. Surehead, Chase's Excelsior, Premium Flat Dutch, and Short Stem Drumhead. By mail, 100, 75c.; by express, 100, 40c., 1,000, \$2.00.

**Cauliflower Plants.**—Ready May 1st. Snowball and Erfurt. By mail, doz. 25c.; 100, \$1.25; by express, 100, \$1.00; 1,000, \$7.00.

**Celery Plants.**—Ready May 1st. Henderson's Half Dwarf, White Plume, Golden Self-Blanching. By mail, doz. 20c., 100, \$1.00; by express, 100, 60c.; 1,000, \$4.00. After June 20, \$3.00 per 1,000.

**Egg Plants.**—Ready May 1st. New York Improved. By mail, doz. 25c.; 100, \$1.25; by express, 100, \$1.00.



**Pepper Plants.**—Ready May 1st. Ruby King, Large Bell, and Red Chili. By mail, doz. 25c.; 100, \$1.00; by express, 100, 75c.

**Tomato Plants.**—Ready May 1st. Strong, transplanted plants, Dwarf Champion, and Beauty. By mail, doz. 25c.; 100, \$1.60; by express, 100, 75c.; 1,000, \$5.00. Not transplanted, \$3.00 per 1,000.

**Sweet Potato Plants.**—Ready May 1st. Plants strong, vigorous, well rooted and hardy. We can furnish either the Yellow Nansemond, or Early Yellow Jersey. Write if you want a large lot. Prices vary. By mail, 100, 50c.; by express, 100, 25c.; 1,000, \$2.00.

### HORSE RADISH SETS.

Plant at any time during spring, in rows two feet apart and about eighteen inches apart in the rows. By mail, doz. 35c.; by express, 100, 75c.; 1,000, \$6.00.

### RHUBARB ROOTS.

These may be planted early in spring or fall, setting the roots three feet apart each way. It requires but little labor to plant, and when once planted in good rich soil, it will remain in bearing condition many years. By express, each, 10c.; doz. 75c.; 100, \$4.00. By mail, each, 15c.; doz. \$1.00.

### ASPARAGUS ROOTS.

See Page 1.

### HOLT'S MAMMOTH SAGE.

After having grown and thoroughly tested this valuable variety for several years, we can recommend it most highly. The plants are very strong growing, the first season attaining one foot in height, and so spreading that a single plant covers a circular space three feet in diameter. The leaves are borne well above the soil, keeping them clean; very large and of unusual substance, strong in flavor, and of superior quality. A single plant of Holt's Mammoth will yield more than a dozen of the common sort. It is perfectly hardy, and attains still greater growth the second season. It never runs to seed. Price, 3 plants for 25c., 7 for 50c., or 15 for \$1.00, postpaid.

### CHIVES.

Perfectly hardy little perennial members of the onion tribe, and are grown entirely for their tops, which are used wherever the flavor of onion is required. Planted in small clumps in any common garden soil, they grow readily. The tops appear very early in the spring, and can be shorn throughout the season. Roots, per bunch, 25c., postpaid.

## PEANUTS.



*Spanish Peanuts.*

**Virginia Improved.**—The mammoth Virginia Peanut is a very profitable variety to grow, and more desirable than the common spreading kind. It is easily cultivated; very erect stems, upright foliage; largest pods and kernels of any variety; also yields fewer imperfect pods. The vines make a valuable forage for stock. By mail (postpaid)—large package, 10c.; ½ lb. 20c.; lb. 35c.; 3 lbs. \$1.00. By express—4 lbs. 50c.; 10 lbs. or over, 10c. per pound.

**Spanish Peanuts.**—The earliest variety grown. Pod small, but remarkably solid and well filled, and the yield per acre very large; can be cultivated with the plow. Because of their early habit and easy cultivation it is the best variety to grow for fattening hogs. Postpaid—large package 10c., ¾ lb. 20c., lb. 35c., 3 lbs. \$1.00. By express—4 lbs. 50c., 10 lbs. or over, 10c. per pound.

## CLOVER AND GRASS SEEDS.

Terms: Cash with Order. Two-Bushel Bags, 15 Cents Each.

### CLOVERS.

Write for samples and special prices when you are in the market to buy in large quantities. We can save you money on every deal.

**Crimson or Scarlet.**—Highly recommended for improvement of the soil, and is one of the best for hay and forage. Can be sown at any time during the summer. Postpaid, lb. 20c. At buyer's expense, by freight or express, ⅓ bu. 70c.; ¼ bu. \$1.00; ½ bu. \$2.00; bu. \$3.00.

**Alsike.**—Hardy, fine for pastures, sweet and makes grand honey. Postpaid, lb. 20c. At buyer's expense by freight or express, ⅓ bu. 90c., ¼ bu. \$1.70, ½ bu. \$3.20, bu. \$5.40.

**Medium Red.**—The standard variety forage and pasture. Postpaid, lb. 20c. Market price for best quality seed. Write for quotations.

**Mammoth Red.**—Nearly identical to above, except that it grows larger. Postpaid, lb. 20c. Market price for best quality of seed. Write for quotations.

**Alfalfa or Lucerne.**—Fine forage for a high, dry soil. It roots deep. Postpaid, lb. 20c. At buyer's expense by freight or express; ⅓ bu. 75c., ¼ bu. \$1.40, ½ bu. \$2.60, bu. \$5.00.

**Orchard Grass.**—One of the most desirable pasture grasses. Qt. 15c.; bu., 12 lbs., about \$2.00.

**Timothy.**—Qt. 20c.; bu. 45 lbs. Market price for best seed. Write for quotations.

**Kentucky Blue Grass.**—(Fancy triple cleaned.) Valuable for pasture when mixed with other varieties. Qt. 15c.; bu., 14 lbs., \$1.75; 5 bu. and over, \$1.65 per bu.

**German or Golden Millet.**—This is the best variety of millet grown and one of the best forage plants. Well adapted to any kind of soil. Pound, postpaid, 15c. By express or freight, peck, 30c.; bu. 75c., 5 bu. \$3.25.

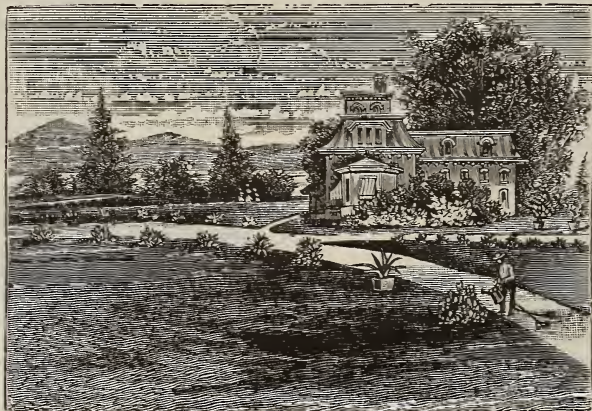
**Hungarian Millet.**—Valuable soiling plant. Grows on light soil, stands heat and drouth. Lb. 20c.; 3 lbs. 50c., postpaid. By express or freight, pk. 40c., bu. \$1.00.

# RITTER'S "EMERALD GEM" LAWN GRASS SEED.

The Purest, Cleanest and Heaviest Lawn Grass Seed.

Weights 20 to 22 pounds to the Measured Bushel.

Other Lawn Mixtures do not Average over 14 pounds.



That our Lawn Grass Mixture is the best offered, the immense quantity we annually sell is the best proof we can offer. It is the best adapted for our American climate, and is composed of various Grasses that grow and flourish during different months of the year, so that a rich, deep green, velvety lawn is constantly maintained. Ritter's Lawn Seed is the result of several years' careful experimenting, and as we now offer it the mixture is *unequaled*. It may also be said that relatively speaking, it is the *cheapest seed* offered, because while lawn mixtures generally average only 14 lbs. to the bushel, **Ritter's Emerald Gem Lawn Grass Seed** will weigh from 20 to 22 lbs. per measured bushel, which is owing to the superior quality of the seed used in our mixture which is entirely free from weed seeds and chaff. The quantity required for making new Lawns is 5 bushels per acre, or

for renewing old Lawns 1 to 2 bushels; for a plot 20x20 or 400 square feet, 1 pound is required; for renewing old Lawns, one-half that amount.

Price 1 lb. 25c., 5 lbs. \$1.00., 1 bu. 20 lbs. \$3.50.

If wanted sent by mail add 10c. per lb. for postage.

**To Grass a Bank or Terrace.** For each square rod take a pound of lawn grass seed and mix it thoroughly with six cubic feet of good, dry garden loam. Place in a tub and add liquid manure, diluted with about two-thirds of water, so as to bring the whole to the consistency of mortar. The slope must be made perfectly smooth, and then well watered, after which the paste should be applied, and made as even and as thin as possible.

## RITTER'S LAWN RESTORING GRASS SEED.

A mixture of grasses peculiarly suited to take firm hold and grow quickly on hard, worn-out or burned spots. To restore a lawn that is partially worn out or burned, the best time is very early in spring, as soon as the frost is entirely out of the ground. The bare spots should be well scratched, or raked up, and this seed sown liberally. Cover the seed very thinly with earth, and then roll or press down firmly with the

back of the spade. Some **Lawn Restoring Grass Seed** should be kept always on hand, and before every rain during the summer some of it should be sown on any parts that may appear thinner than the rest. Seed may be sown in fall, as late as from 1st of September to 1st of October, according to the weather. Lb. 25c., 5 lbs. \$1.00., bu. 16lbs. \$3.00.

## RITTER'S TOBACCO LAWN DRESSING.

It is an established fact that Tobacco applied to the lawn is the best fertilizer that can be procured to give the grasses that rich emerald green color so much admired. It has no strong odor, does not produce weeds and breed insects as stable dressing does, in which the beetle deposits its eggs and hatches the grub that eats the grass roots and destroys your lawn. As to-

bacco in proper form for this purpose is often difficult to obtain, we have had a quantity prepared and put up ready for use. It can be applied at any time during the Spring, Summer and Fall without injury or danger of burning the grass. Sow at the rate of 10 lbs. to every 500 square feet of lawn. Price, 5 lb. skt. 20c., 10lbs. 30c., 25 lbs. 50c., 100 lbs. \$1.50.

# FIELD SEEDS.

## A NEW BEARDLESS BARLEY.

**Success Barley**, the earliest barley known, if sown about the 20th of March will ripen about the 28th of June. The straw is about the height of the common barley, but better and will stand up on any land; with good land and season has produced 80 buseels per acre, the straw can hold it up. Sow as early as you can; frost does not hurt it. This barley has remained on land from harvest until spring and grew the next season. It will, if sown early, head two or three days later than winter rye, and ripen four or five days before the rye, and being beardless handles as easy as oats and makes stronger feed. Price, (*postpaid*) Lb. 25c., 3 lbs. 60c. By *Express or Freight*—Peck, 40c, bu \$1.25.

## SUGAR CANE.

Is being used extensively as a green food for cattle, horses and mules. It is a sure crop, being a great drouth resister and an immense yielder, producing many tons of most nutritious green food to the acre. Specially fine for a food for milch cows, when pasture is short.

**Early Orange Cane**.—A strong grower; much more juicy than any other variety. The stalk is heavier, and a little later than the Amber. *Postpaid*—Pkt. 10c., lb. 20c., 3 lbs. 50c. By *Freight or Express*—10 lbs. 50c., 50 lbs. \$1.75, 100 lbs. \$3.00.

**Early Amber Cane**.—This popular and well known variety is the earliest, and makes the finest quality of both sugar and syrup. *Postpaid*—Pkt. 10c., lb. 20c., 3 lbs. 50c. By *Freight or Express* 10 lbs. 50c., 50 lbs. \$1.75, 100 lbs. \$3.00.

## KAFFIR CORN.

One of the best things offered of late years for a forage plant. The heads contain small white seeds which make an excellent flour. They are greedily eaten by horses and cattle, and make splendid food for poultry, fed either in the grain or ground and cooked. The foliage and stalks make excellent forage. Cultivate the same as common corn, requiring four or five pounds of seed per acre. By *Mail (postpaid)*—Oz. 5c.,  $\frac{1}{4}$  lb. 15c., lb. 20c., 3 lbs. 50c. By *Express*—10 lbs. 60c., 50 lbs. \$2.50.

## BROOM CORN.

**Improved Evergreen**.—The best variety for general cultivation on account of color and quality of brush; ripens very early, grows about eight to ten feet high, brush of good length, fine and straight, and always of green appearance when ripe. *Postpaid*—Lb. 25c., 3 lbs. 60c. By *Express or Freight*—10 lbs. \$1.00, 25 lbs. \$1.75, 100 lbs. \$5.75.

**New Japanese**.—Extra Early; matures in about seventy-five days when planted late. Can be planted after wheat with good success, thereby making two crops on the same ground. The brush is fine and long. *Postpaid*—Lb. 25c., 3 lbs. 60c. By *Express or Freight*—10 lbs. \$1.00, 25 lbs. \$1.75, 100 lbs. \$5.75.

## BUCKWHEAT.

Should be sown about the middle of June, broadcast, using from one to three pecks of seed to the acre.

**New Japanese**.—Earlier and more productive than any other variety. The grains are very large and of a

rich brown color. *Postpaid*—Lb. 25c., 3 lbs. 60c. By *Express or Freight*—Pkt. 40c., bu. \$1.25.

**Silver Hull**.—The grain is of a light gray color, is rounder than the common variety, has a much thinner husk. *Postpaid*—Lb. 25c., 3 lbs. 60c. By *Express or Freight*—Pkt. 40c., bu. \$1.25.

Prices on larger lots on application.

## FIELD PEAS.

**Canada Field Peas**.—Valuable for northern climates for cattle-feeding. Used as feed for pigeons, etc., and for green soiling. *Postpaid*, qt. 35c. By *express or freight*, pk. 40c., bu. \$1.25.

## FIELD CORN.

**True Leaming**—An extensively grown, large Yellow Dent variety. Has pure glossy yellow ears on a strong, heavy stalk. A heavy yielder.

**White Cap Yellow Dent**.—This is a corn of great merit. It is suitable for all soil, grows large ears and matures early. The tip end of the grains are white inside yellow, making it a beautiful color.

**Golden Beauty**.—A very productive variety which is due to the economical shape of the ears. The grains are very large and the cob small. Color, a rich golden yellow.

**White Pearl**.—The best early White Dent. Matures in ninety days, is very prolific and the grain is extra deep and wide, with a small cob.

**True Clarage Yellow Field Corn**.—Best second early. Sure to ripen. It has been grown extensively by farmers in this locality for over fifty years. It ripens between the Pride of the North and Leaming. The ear is nearly as large as the Leaming, very uniform its entire length, and well filled out at both ends; husks very easily; of rich golden color, and very productive. In favorable seasons it has ripened here when planted as late as the first of July. Highly recommended by Ohio Experiment Station as one of the best in points of early maturity and productiveness.

**Extra Early Huron Dent**.—This new Extra Early Dent Corn will ripen in many Northern States where heretofore they have only been able to grow the Flint varieties, as it is the earliest Dent Corn ever introduced. It is of a bright orange color, has good sized stalk and ear, small red cob, long, deep grain, is very rich in oil and starch, and is the only smooth, very early Dent Corn we know of. Seventy lbs. of ears made  $64\frac{1}{2}$  lbs. of shelled corn, leaving only  $6\frac{1}{2}$  lbs. for the cobs.

**Price** of any of the above varieties of Field Corn. By *Mail, postpaid*, large packet, 5c.; quart, 30c. By *Express or Freight*, (at buyer's expense) quart, 15c.; peck, 40c.; bu., \$1.25; 5 bus., \$5.00; 10 bus. \$9.00.

## FODDER AND ENSILAGE CORNS.

BY EXPRESS OR FREIGHT AT BUYER'S EXPENSE.

**Evergreen Sugar**.—There is nothing better for early fall green feed, or for curing for winter than Sweet Corn. It has the great merit of being so sweet and palatable that cattle eat every part of the stalks and leaves, and consequently none is wasted. A favorite with dairy farmers. Also excellent for soiling. Can be planted as other corn or sown thickly in drills or broadcast. Peck, 50c.;  $\frac{1}{2}$  bu., 75c.; 1 bu., \$1.40;  $2\frac{1}{4}$  bus., \$3.00; 2 bags, \$5.50; 4 bags, \$10.00.

**Red Cob Ensilage**.—A southern type of large white corn with red cob, strong, leafy stalks and short joints; a general favorite. Peck, 35c.; bu., \$1.10; 2 bus., \$2.00; 5 bus., \$4.75; 10 bu., \$9.00.

# FLOWER SEEDS.

NEW AND STANDARD VARIETIES.

Flowers from seed are usually known as Annuals, Biennials and Perennials.

Annuals bloom and ripen seed the first year and then perish.

Biennials do not generally flower the first season and are in perfection only one year.

Perennials continue to flower several years in succession.

Hardy Annuals, Biennials and Perennials can be sown in the open ground early in the spring if desired, and Biennials and Perennials will not require any protection in Winter.

Half Hardy Annuals, Biennials and Perennials should not be sown in open ground until settled warm weather, though they can be sown in the house, if desired, early, and afterwards transplanted. The two latter need to be protected in the Winter, or carried over until Spring in cold frames or green-houses.

The figures at the right of the column show the price of a packet of seeds in cents.

## ASTERS.

The most popular and useful of all our annuals. For early flowers the seed may be sown in the house, or green-house, in March or April, and transplanted in the open ground in May.

**Simple's Branching.**—A beautiful class of Asters, useful for cut flowers. The flowers are very large and double, borne on long stiff stems and the colors are clear and handsome.

|          |     |
|----------|-----|
| White    | 10c |
| Pink     | 10c |
| Lavender | 10c |
| Mixed    | 10c |

**Truffat's Paony Flowered Perfection.**—The highest and most perfect type of this class. Seed saved.

|   |                |
|---|----------------|
| Snow White  | 1/8 oz. 40c—10 |
| Light Blue  | 1/8 oz. 40c—10 |
| Pink  | 1/8 oz. 40c—10 |
| Crimson   | 1/8 oz. 40c—10 |
| Carmine   | 1/8 oz. 40c—10 |
| Mixed, including a large and fine range of colors | 1/8 oz. 30c—10 |

**Victoria.**—A magnificent strain. Flowers very large and perfectly double, of globular shape and beautifully imbricated. Plants grow in fine pyramidal form about eighteen inches high.

|                  |                |
|------------------|----------------|
| White            | 1/8 oz. 50c—10 |
| Scarlet          | 1/8 oz. 50c—10 |
| Pink             | 1/8 oz. 50c—10 |
| Light Blue       | 1/8 oz. 50c—10 |
| Crimson          | 1/8 oz. 50c—10 |
| All Colors Mixed | 1/4 oz. 75c—10 |



**New Jewel or Ball Aster.**—Flowers large, borne on long stems, in form a perfect ball; color a fine scarlet. . . . . 10c

**Crown Aster.**—Central petals pure white, with brilliantly colored outer petals, mixed colors. . . 5c

**Dwarf Asters.**—Many varieties and colors mixed. 5c

**Tall Aster.**—Assorted varieties and colors . . . . 5c

**Abutilon.**—Desirable plants for the house in winter and the lawn in summer. Half hardy perennial, mixed colors. . . . . 10c

**Abronia.**—Trailing plants, producing clusters of sweet scented verbena like flowers, mixed. . . . 5c

**Adonis Autumnalis.**—Foliage delicately cut, flowers brilliant scarlet, hardy annual . . . . . 5c

**AGERATUM.**  
Valuable plants for beds or borders. In bloom the whole summer, hardy annual . . . . . 5c

**Little Dorritt.**—Very dwarf, color azure blue, flowers brilliant scarlet, hardy annual . . . . . 5c

**Mexicanum.**—Lavender blue, eighteen inches. . . 5c

**Album.**—Pure white. . . . . 5c

**Golden Queen.**—A beautiful pale yellow variety. . 5c

**All Colors Mixed** . . . . . 5c

## ALYSSUM.

Popular pure white border plants half hardy annuals . . . . . 5c

**Little Gem.**—Plants very dwarf, habit very spreading and densely covered with spikes of sweet scented flowers. 5c

**Sweet.**—Fragrant, trailing habit. . . . . oz. 25c—5c

**ANTIRRHINUM.**  
(Snap Dragon). An old favorite border plant. Hardy perennial.

**Tall Mixed.**—Choice varieties. . . . . 5c

**Tom Thumb Mixed.**—Finest sorts. . . . . 5c



Adonis Autumnalis.



Alyssum.

**ADLUMIA.**

*Allegheny Vine.*—A pretty biennial climber with fine cut foliage. Flowers pink and white . . . . . 5c

**AQUILEGIA.**

*Columbine.*—Popular hardy perennials that bloom in spring and early summer. . . . . 5c

*Chrysantha.*—Long yellow spurred flowers. . . . . 5c

*Cerulea.*—Outer sepals lilac or blue, petals white . . . . . 5c

**Amaranthus.**—A beautiful class of ornamental foliage plants, half hardy annuals.

*Tricolor.*—Foliage dark bronze, tipped with green, crimson and gold . . . . . 5c

*Salicifolius.*—(Fountain Plant) bronze green leaves, bright scarlet drooping plumes . . . . . 5c

**Bachelor's Button.**—(Centaurea Cyanus.) A fine border plant, succeeding in any garden soil, hardy annual, two feet.



*Adlumia.*

*Alba.*—Pure white. . . . . 5c  
*All Colors Mixed.* . . . . 5c



*Amaranthus.*

*Double Mixed.*—Beautiful globular heads . . . . . 5c

**BALSAM.**

Well known old fashioned border plants, tender annuals.



*Balsam.*

*White Perfection.*—Very double. . . . . 5c

*Pink Perfection.*—Very choice. . . . . 5c

*Splendens.*—Fiery scarlet . . . . . 5c

*Camelia-Flowered Mixed.*—Many beautiful colors . . . . . 5c

**Balloon Vine.**—A rapid growing, handsome climber, with an inflated capsule, hence the name. Half hardy annual. . . . . 5c

**Begonia Vernon.**—An excellent bedding sort, and one of the most free flowering when grown as a pot plant. Flowers deep scarlet, tender perennial . . . . . 10c

**Begonia—Tuberous Rooted.**—Plants of great value for summer decoration or for the window garden. Bloom the first season from seed if sown early.

*Single Mixed,* all colors . . . . . 10c

*Double Mixed.* . . . . . 15c



*Calliopsis.*

**Calliopsis, or Coreopsis.**—A showy border plant producing flowers in nearly all shades of yellow, orange, crimson, red and brown.

*Golden Wave.*—Burdy plants, with bright yellow flowers with a brown center . . . . . 5c

*Annual Varieties Mixed* . . . . . 5c

*Lancelata.*—A beautiful hardy perennial variety, grows fifteen to eighteen inches high and produces golden yellow flowers throughout the whole season. Fine for cutting . . . . . 5c

**CALENDULA.**

Showy hardy annuals that will grow in any good garden soil, blooming until killed by frost.

*Prince of Orange.*—Large double deep yellow flowers striped with orange. . . . . 5c

*Pure Gold.*—Pure golden yellow double flowers. . . . . 5c

*Pongeeii.*—Large double white . . . . . 5c

*All Colors Mixed* . . . . . 5c

**CANDYTUFT.**



Universally known, and considered indispensable for cutting, fine edging plant, half hardy.

*Empress.*—Large snow white flowers . . . . . 5c

*Purple* . . . . . 5c

*Crimson.*—Fine . . . . . 5c

*Rocket.*—Best white, oz. 20c . . . . . 5c

*Fine Mixed.*—Oz. 20c . . . . . 5c



*Candytuft.*

**CALCEOLARIA.**

Showy greenhouse plants. Seed should be sown in July or August. Greenhouse perennial.

*Hybrida Grandiflora.*—Beautifully maculated or spotted . . . . . 15c

**CARNATION.**

One of the most esteemed of florist's flowers, and there is none more desirable for the garden. Half hardy perennial.

- Marguerite*.—A free flowering variety that with ordinary care will bloom in four months after sowing the seed. The best for ground culture. Does equally well for pots. Mixed colors..... 5c
- Extra Choice Double Mixed*..... 10c
- Campanula**—(Canterbury Bells), well known beautiful hardy plants, producing a profusion of handsome flowers.
- Calycanthus*—(Cup and Saucer) mixed ..... 5c
- Single Mixed*..... 5c
- Double Mixed* ..... 5c
- Cannas**.—Well known and popular bedding plants.
- Extra Choice French Mixed*..... 5c



*Canary Bird Flower.*

- Canary Bird Flower**  
—A rapid growing summer climber, with canary yellow flowers, tender annual 5c
- Centaurea Gymnocarpa** (Dusty Miller).—A valuable ornamental leaved plant, with silvery grey, fern-like leaves, making a beautiful contrast when planted with dark foliage plants. Half hardy perennials ..... 10c

- Callosia** (Coxcomb).—Free growing, graceful plants; growing best in light soil; half hardy annuals.
- Triumph of the Exposition*.—Pyramidal in growth and produces beautiful large spikes of flowers of the most intense crimson color ..... 5c



*Celosia New Feathered.*

- Plumosa*.—A beautiful feathered variety, mixed colors ..... 5c
- New Dwarf Feathered*.—Flowers finely feathered, can be dried for winter bouquets..... 5c
- Centrosemia—Grandiflora**.—A hardy perennial vine of much beauty, bearing large pea-shaped flowers; color lilac feathered white..... 10c

**CHRYSANTHEMUMS.**



*Chrysanthemum Single.*

the first season..... 15c

The annual varieties are distinct from the autumn flowering varieties, as they bloom during the entire summer.

- Single Mixed* (Painted Daisies) 5c
- Double Mixed* .. 5c
- Double Perennial Varieties*.—Japanese and Chinese. These are gorgeous autumn flowering plants. If sown early will produce strong flowering plants

**CINERARIA.**

Fine for spring decoration in the window or conservatory; seed may be sown from May to September; colors, white, blue and crimson shades. Green-house perennials..... 15c

**CLARKIA.**



*Clarkia.*

A hardy annual, growing in any garden soil; flowers early in the season; mixed... .. 5c

Choice hybrid mixed..... 10c

**COLEUS.**

A beautiful class of ornamental and popular foliage plants. The leaves are fringed and scalloped on the edges. The colors range from bright golden yellow to the darkest maroon, splashed and spotted in a great variety of

**CONVOLVULUS.**



*Morning Glory.*

The well known Morning Glories. Choice mixed, oz. 15c ..... 5c

*New Japanese Morning Glory*.—The handsomest and most interesting race of climbers ever introduced. Some of the leaves are dark green while others are golden, and many are marked and mottled with silvery white, green and grey. The colors range from purest white through all the shades of pink, rose, red, carmine, blue purple and maroon, while some are mottled and splashed in endless styles; choice, mixed, pkt. 10c., 3 for 25c.



**CYPRESS VINE.**

A beautiful climber with delicate green feathery foliage and an abundance of bright star-shaped rose, scarlet and white blossoms. Tender Annual, mixed..... 5c

**DAHLIA.**

One of the old-fashioned flowers that is coming into favor again, half-hardy Annual.

- Double Mixed*..... 5c
- Single Mixed*..... 5c
- Striped Mixed*..... 5c

**DATURA—(Trumpet Flower.**

Ornamental tender Annuals, with large showy trumpet-shaped flowers.

- Double Golden*—Large double flowers, of a deep rich golden yellow..... 5c
- Single White*..... 5c
- Single Violet*..... 5c

**DATURA—(Cornucopia.)**

A grand variety. The flowers average 8 inches long and 5 inches across. White inside, purple outside..... 10c

**DAISY—(Bellis.)**

A favorite spring blooming plant. Sow early in a hotbed or house and transplant to a rich cool, partially shady place, half-hardy perennial.

**COBEA.**

A rapid growing climber with handsome foliage and large bell-shaped purple flowers; start seed early in the greenhouse or hot-bed; set the seeds on edge and do not keep too wet or they will rot; tender perennials..... 10c

**COSMOS.**

An autumn flowering plant of rapid growth; makes large bushes five feet high. The flowers resemble single dahlias; are two inches in diameter and the entire plant is covered with their showy blossoms.

- Mammoth Flowering White*..... 5c
- Mammoth Flowering Pink*..... 5c
- Mammoth Flowering Mixed*..... 5c



*Cosmos.*

*Dawn*.—A beautiful new dwarf variety that blooms in July; very fine for cutting; pure white, tender annual..... 10c

**CYCLAMEN.**

Charming bulbous rooted plants, with beautiful foliage and rich orchid-like fragrant flowers; favorites for winter and spring blooming; half hardy perennials.

*Persicum Giganteum*..... 15c



*Daisy.*

- Double Red*..... 5c
- Double White*..... 5c
- Double Mixed*..... 5c

**DIANTHUS (Pinks.)**



*China Pinks.*

These half hardy free flowering plants furnish an abundance of bright varied colored flowers throughout the summer and fall.

*Chinensis* fl. pl. (Double China Pink). A biennial; blooms the first year but the bloom is stronger the second year; mixed colors 5c

*Heddewigii* (Double Diadem Pinks).—Plant very regular; flowers very double and of all shades of color 5c

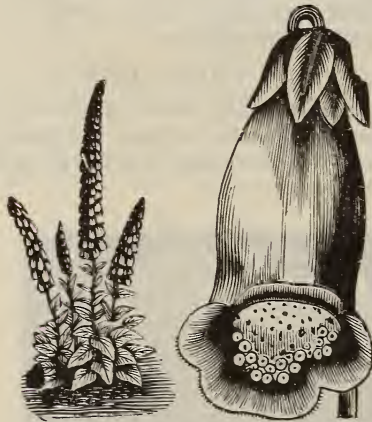
*Imperials* (Double Japan Pinks).—A superior double variety; mixed colors. 5c

*Lacinatus* (Double Fringed Japan Pinks).—Large showy flowers with fringed edges. 5c

*Chinensis Alba* fl. pl. (Double White China Pinks) Large, pure white flowers. 5c

*Choice.*—Mixture of above varieties. 5c

**DIGITALIS (Foxglove.)**



*Foxglove.*

The flowers are thimble-shaped, purple, white and spotted and very striking; blooms the second year; hardy biennials. 5c

**ESCHSCHOLTZIA (California Poppies).**

Showy plants. The leaves are grayish green, finely cut and divided. Flowers large and yellow, orange, and white. Hardy annuals.

*Double Mixed*..... 5c

*Single Mixed*..... 5c

**FORGET-ME-NOT (Myosotis).**



*Forget-Me-Not.*

An old favorite that flourishes best in a moist, shady place. Hardy perennial.

*Myosotis Polustru.*—The true blue forget-me-not. 5c

**FOUR O'CLOCK (Marvel of Peru).**

A handsome free flowering half hardy perennial, blooming the first season from seed. The roots can be preserved during the winter like dahlias.

*Mixed Colors*..... 5c

**FUCHSIA.**

Sow in March and transplant when large enough. Tender perennial.

*Mixed*..... 10c

**GODETIA.**

An attractive plant with delicate tinted flowers of purple and pink.

*Mixed Colors*..... 5c

**GAILLARDIA.**



*Gaillardia Picta.*

*Gaillardia Grandiflora.*

A very useful and showy class of plants, flowering freely from early summer until frost.

*Picta Lorenziana.*—A charming double flowered strain of many beautiful colors; hardy annual. 5c

*Grandiflora.*—Splendid new perennial variety with very large single flowers; dark crimson center marked with rings of many brilliant colors; fine for cutting. 5c

**GLOXINIA.**

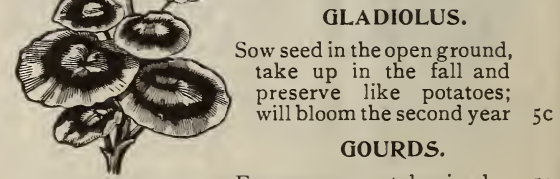
A charming greenhouse plant of dwarf habit; delights in sandy soil; fine mixed. 15c

**GERANIUMS.**

*Double.*—Extra fine mixed 15c

*Single Zonale.*—From choice named sorts 10c

*Apple Scented*..... 15c



**GLADIOLUS.**

Sow seed in the open ground, take up in the fall and preserve like potatoes; will bloom the second year 5c

**GOURDS.**

*Geranium Single* Fancy ornamental mixed. 5c

*For other Gourds see vegetable list.*

**GYPSOPHILA.**

Delicate free flowering plants, covered with a profusion of star-like blossoms, well adapted for baskets or for edging; mixed pink and white. 5c



**HELIANTHUS (Sunflower).**

*Large Russian.*—Tall growing, large, single variety 5c  
*Globosus.*—Very large, perfectly double flowers. . . 5c

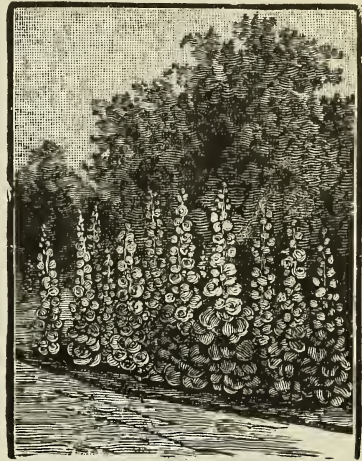


*Miniature.*

*Miniature.*—Small single flower, pretty for cutting, 5c  
*Silver Leaf.*—Leaf a silver gray, flower double. . . 5c

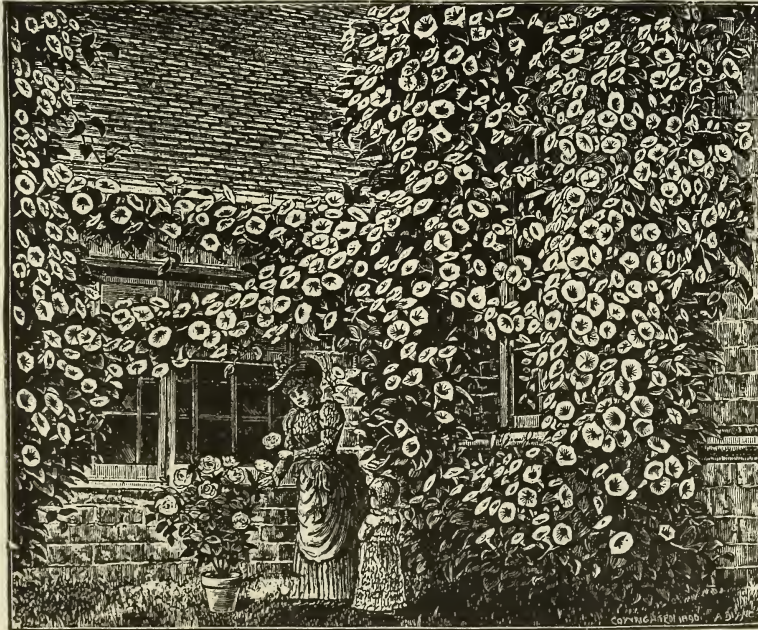
**HOLLYHOCK.**

For a back ground in the garden there is no plant so useful as the Hollyhock. Hardy perennial.



*Hollyhock.*

*Double White, Pink, Red and Yellow, each* . . . . . 5c  
*Double Mixed* . . . . . 5c



*Moon Flower.*

**HIBISCUS.**

*Giant Yellow.*—A tender annual plant of great beauty, a continuous bloomer, flowers large and in color bright yellow with garnet throat. . . . . 5c  
*Crimson Eye.*—A robust growing, hardy perennial plant. The flowers which often measure more than twenty inches in circumference are of the purest white with a large spot of deep velvety crimson in the center of each flower. . . . . 10c

**IPOMEA.**

Tender annuals of rapid growth.  
*Setosa.*—(Brazilian Morning Glory.) A rapid summer climber, with leaves eight to ten inches across, making a dense shade. Flowers rose-colored, three to four inches in diameter. . . . . 10c  
*Grandiflora.*—(Moonflower). One of the most showy of annual climbers. A rapid growing vine will reach a height of thirty to forty feet in a season. Flowers pure white, fragrant, measuring 5 to 6 inches across. . . . . 10c

**HELIOTROPE.**

A tender perennial plant highly valued for its fragrance and duration of bloom.

*Choice Mixed* ..... 10c

**HOP (Japanese Variegated).**

A very rapid growing climber with beautiful leaves marked with silvery white, yellowish white, and light and dark green. It is never injured by insects or affected by heat..... 5c

**LARKSPUR (Delphinium).**

*Dwarf Rocket.*—Hardy annual, free flowering, mixed colors ..... 5c

*Tall Rocket.*—Double flowered..... 5c

*Formosum.*—A hardy perennial variety, grows three to four feet high and bears immense spikes of intense deep blue flowers in early spring and again in the fall, which makes them particularly valuable..... 10c

**LATHYRUS (Everlasting Pea).**

Perennial climbers, suitable for trellis, arbors, etc.; will flower the second year and from year to year thereafter; they die down in the fall and spring up again in the spring. Mixed, oz. 20c., 5c

**LINUM (Scarlet Flax).**

Brilliant crimson scarlet, hardy annual..... 5c

**LOBELIA.**

An elegant plant, well adapted for edging rockeries, baskets or pots.

*Erinus Speciosa.*—Of trailing habit, bright blue flowers ..... 5c

*Crystal Palace Gem.*—Fine for bedding and edging; very dwarf; flowers blue ..... 5c

*Mixed Colors* ..... 5c

**MARIGOLD.**

An old garden favorite of easy culture, with rich and varied colored flowers; hardy annual.

*Tall African.*—Grows eighteen inches high; compact growth, large double flowers..... 5c

*Legion of Honor.*—A new dwarf variety; flowers bright golden yellow with a crimson spot on the base of each petal..... 5c

**MAURANDIA.**

Graceful climbers for greenhouse, parlor or outdoor purposes. The flowers are foxglove shaped and very pretty.

*Barclayana.*—Purple ..... 5c

*Albiflora.*—White..... 5c

*Rosea.*—Rose ..... 5c

*Mixed.*—All colors ..... 5c

**MIGNONETTE.**

A well known, delightfully fragrant hardy annual.

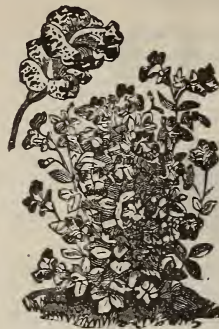
*Machet.*—The plants are dwarf and of pyramidal growth, deliciously scented spikes of red flowers. Oz. 75c ..... 5c

*Large Flowering.*—The common sweet mignonette. Oz. 15c..... 5c

*Golden Queen.*—When in bloom this variety is a mass of golden yellow. Oz. 25c ..... 5c

**MIMULUS.**

Well known tender perennial plants of easy culture.



*Monkey Flower.*

*Tigrinus.*—(Monkey Flower.) The finest spotted and tigered varieties... 5c

*Moschatius.*—(Musk Plant.) Cultivated on account of the musky odor of the plant. Flowers yellow... 5c

**MOMORDICA CHAR- ANTHA.**

(Balsam Pear.)

A rapid growing climber with long fruits of a rich golden yellow color. The fruit makes a useful lining when preserved in alcohol. Tender annuals ..... 5c

**NASTURTIUM (Dwarf).**



*Dwarf Nasturtium.*

Very useful for bedding; the flowers are more brilliant if the soil be not too rich; hardy annual.

*Pearl.*—Creamy white, oz. 20c ..... 5c

*Rose.*—Oz. 20c ..... 5c

*Coccineum.*—Scarlet; oz. 20c ..... 5c

*Luteum.*—Yellow; oz. 20c ..... 5c

*King Theodore.*—Dark maroon; oz. 25c..... 5c

*Empress of India.*—Crimson dark tinted foliage; oz. 20c ..... 5c

*Crystal Palace Gem.*—Sulphur spotted maroon; oz. 20c ..... 5c

*King of Tom Thumbs.*—Intense scarlet; oz. 20c.. 5c

*Mixed,* all colors; oz. 15c., ¼ lb. 50c ..... 5c

**NASTURTIUM (Tall or Climbing).**

Beautiful profuse flowering climbers of the earliest culture.

*Pearl.*—White; oz. 15c..... 5c

*Luteum.*—Yellow; oz. 15 ..... 5c

*Coccineum.*—Scarlet; oz. 15c..... 5c

*Atropurpurea.*—Crimson; oz. 15c ..... 5c

*Mixed.*—All colors; oz. 10c., ¼ lb. 30c..... 5c

**NEW CLIMBING NASTURTIUMS.**

HYBRIDS OF MADAM GUNTER.

These hybrids flower earlier and more abundantly than the Lobbianum varieties. They make a stronger growth, and are covered from spring to fall with large flowers of most brilliant shades. They embrace in their colors, rose, pink, salmon, purple, maroon, light yellow and orange, as well as striped and blotched ..... oz. 25—5c



**LOBB'S CLIMBING NASTURTIUMS.**

For rapid growth, freedom of bloom and brilliancy of flowers, this class is superior to the common tall varieties.

- Asa Gray*.—Sulphur yellow ..... 5c
- Giant of Battles*.—Sulphur, spotted red..... 5c
- Spitfire*.—Brilliant scarlet..... 5c
- King of Blacks*.—Black brown..... 5c
- Mixed*.—All colors..... 5c

**PANSIES**

A bed of Pansies in bloom brings forth something new every day. Scarcely any two are alike in color or markings, flowers are much larger in early spring. For this reason seed should be sown very early in hotbeds, or better still, in August or September and wintered over in cold frames. Seed sown in May and June will produce first bloom in September and October.

- Ritter's Mammoth Pansies*.—This strain has been carefully selected with a view to very large flowers of good substance and most distinct colors, and it is as near perfection as a mixture can be made..... 15c
- Giant Odier*.—A handsome variety, the blossoms being large and perfect in form, and run through all the various colors with dark velvety blotches. 10c
- Best German Mixture* ..... 10c
- Choice Mixture*..... 5c

**PENSTEMON.**

A very attractive plant with large spikes of rich colored flowers from May to frost; will bloom the first season if sown early in a hotbed and planted out as soon as frosts are over. Half hardy perennial..... 5c

**PORTULACA.**

Few flowers make a more dazzling display than a bed covered with many hued brilliant portulaca; a light loam and a sunny situation suits them best; tender annual.



- Double Mixed* ..... 10c
- Single Mixed*..... 5c

**PYRETHRUM (Feverfew).**



Very useful and universally admired plants for bedding as well as pot culture.

- Aureum* (Golden Feather.) Beautiful gold-leaved bedding plants. 5c
- Roseum* (Persian Insect Powder Plant.) Flowers bright rose .... 10c
- Hybridum*.—Large flowering single, mixed colors, hardy perennials 10c
- Hybridum, fl. pl.*.—Large double flowered varieties mixed ..... 20c

**PRIMULA SINENSIS.**

The Chinese Primrose is one of the finest flowers for winter and spring blooming in the house or conservatory. Greenhouse perennial.

- Large Flowering Fringed Mixed* ..... 15c

**POPPIES.**

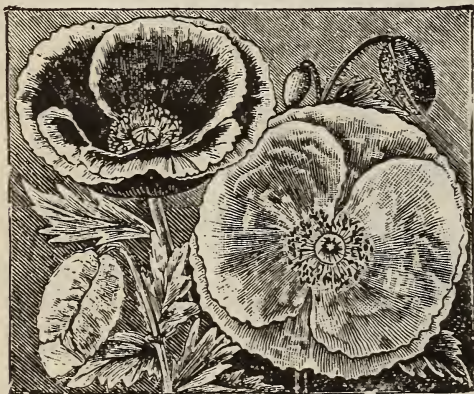
Exceedingly and showy annuals of the easiest cultivation; will bloom well in any ordinary soil. Sow the seeds where the plants are to grow as they will not bear transplanting.

*New Tulip.*—A new race growing 12 to 15 inches high, each plant producing fifty to sixty brilliant scarlet tulip-shaped flowers ..... 5c



*Snowdrift.*

*Snowdrift.*—A variety of dwarf, stout habit, producing pure white double flowers..... 5c



*Shirley.*

*Shirley.*—A fine strain. If gathered in the morning while the dew is on and placed in water will keep fresh a long time; the flowers are semi-double and range in color from bluish white, rose, delicate pink to bright crimson..... 5c

*Golden Gate.*—A fine variety; in many colors striped, blotched and edged ..... 5c

*American Flag.*—Very double white flowers edged with scarlet. The foliage is bluish green, hence the name..... 5c

*Crimson King.*—A very fine double scarlet variety ..... 5c  
*Peony-flowered.*—Mixed colors ..... 5c

**HARDY POPPIES.**

*Orientele.*—A row of these poppies when in bloom makes a brilliant display. They are very large, six inches and over across, of the most brilliant scarlet imaginable, which last a long time, very hardy, and increase in size from year to year... 10c

*Iceland.*—These poppies produce flowers the first year from seed. The colors are from white to deep orange scarlet, and have a delicious fragrance ..... 10c

**SALVIA SPLENDENS (Scarlet Sage).**

The plants grow from one and one-half to three feet high, form dense bushes completely covered with showy sprays of dazzling scarlet flowers... 5c

**SALPIGLOSSIS.**

Very showy border plants, the flowers are funnel-shaped, and are beautifully marbled and penciled purple, scarlet, yellow and blue. Tender annual ..... 5c

**PETUNIA.**

For outdoor decoration or house culture few plants are equal to this class. They require rich soil and a sunny situation.



*Petunia.*

*Hybrida Grandiflora Fimbriata.*—Fringed flowers of immense size and rich and brilliant colors..... 15c

*Hybrida Grandiflora.*—Large, showy, bright colored flowers..... 10c

*Choice Mixed Single*... 5c

*Double Fringed*..... 25c

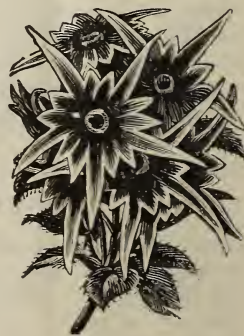
*Double Striped and Blotched* ..... 20c

**PHLOX DRUMMONDI (Grandiflora).**

There is nothing more suitable for a mass of color in the garden than the Phlox. The colors are from pure white to crimson.



*Phlox.*



*Star Phlox.*

*Alba.*—Pure white..... 5c

*Rosea.*—Rose colored..... 5c

*Coccinea.*—Brilliant scarlet..... 5c

*Striata.*—Red, striped white ..... 5c

*Grandiflora.*—Choice mixed, all colors..... 5c

**STAR SHAPED PHLOX.**

Of dwarf habit, bearing pretty star shaped flowers varying in color from violet blue to deep rose margined white ..... 5c

**PERENNIAL PHLOX.**

One of the finest, hardy herbaceous plants for permanent borders. Choice mixed colors.... 10c

**SCABIOSA (Mourning Bride).**



*Scabiosa, Snowball.*

Handsome summer border plants, very free bloomers. Hardy annuals.

*Mixed Double.*—Very double flowers in a variety of shades and colors..... 5c

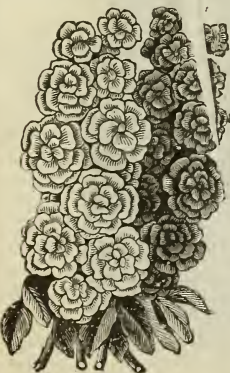
*Snowball.*—A pure white variety, very fine for cutting ..... 5c

**SMLAX.**

A graceful tuberous-rooted climber, with shiny deep green leaves. Soak seed twenty-four hours before sowing..... 5c

**RICINUS (Castor Oil Plant).**

Tall majestic lawn plants with large glossy green, bronzed and scarlet leaves. Tender annual. Mixed ..... 5c



*Stocks.*

*Zanzibarensis.*—Entirely distinct from above, with enormous leaves two feet across. A group of them give the place a tropical effect..... 5c

**STOCKS.**

Popular for massing or pot culture.

*Large Double German Ten Weeks.*—White... 10c

*Large Double German Ten Weeks.*—Red... 10c

*Large Double German Ten Weeks.*—Mixed... 10c

**SWEET PEAS.**

(See third page of cover.)

**SWEET WILLIAM.**

For a gorgeous display in the garden nothing surpasses the Sweet William. The seed can be sown early in the spring when the plants will bloom in the fall, or if sown in August they will make fine plants in the spring; fine double mixed ..... 5c

**THUNBERGIA.**

Beautiful rapid growing climbers, thriving in a light rich soil, in warm situations in the garden; also fine for vases, rustic work, or greenhouse culture; fine mixed..... 5c

**VERBENA.**



No plant excels the Verbena for masses in beds; they bloom freely all the summer long with beautiful dazzling self colors, striped and variegated flowers. Half hardy perennials.

*Pure White* ..... 5c

*Scarlet* ..... 5c

*Choice Mixed*..... 5c

*Mammoth Flowered* ..... 10c



*Verbena.*

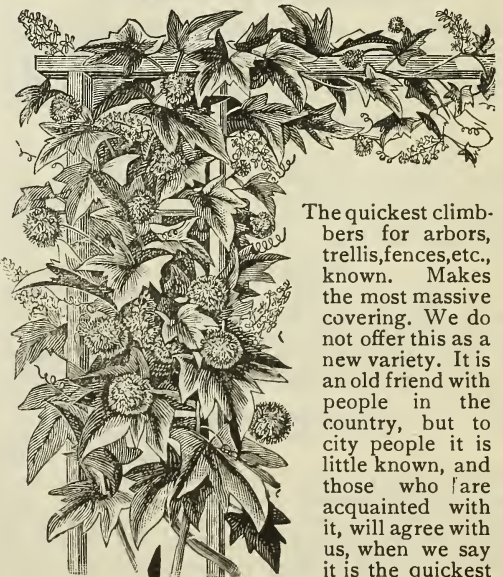
**VIOLET.**

Well known, fragrant, early spring flowers; they thrive best in summer in a shady situation in a rich deep soil; mixed colors ..... 5c

**WISTARIA.**

*Wistaria Siensis.*—Hardy climbing plants with large, purple flowers; oz. 10c..... 5c

**WILD CUCUMBER VINE.**



*Wild Cucumber Vine.*

The quickest climbers for arbors, trellis, fences, etc., known. Makes the most massive covering. We do not offer this as a new variety. It is an old friend with people in the country, but to city people it is little known, and those who are acquainted with it, will agree with us, when we say it is the quickest climber known, and it is undoubtedly the best climber for covering verandas, trellises, etc..... 5c

**WALL FLOWER.**



Wall Flower.



Zinnias.

The large massive spikes of the Wall Flower are very conspicuous in beds or borders, and are very useful in making bouquets. They are deliciously fragrant, perfectly double and of many shades of color . . . . . 5c

**ZINNIAS.**

The Zinnia ranks high as a showy free flowering, easily grown plant for the summer garden. The seed can be sown early in hotbed and transplanted or sown later in the open ground.

- Zebra*.—Crimson, scarlet, orange, yellow and white flowers, spotted and striped with different shades . . . . . 5c
- Double Dwarf Mixed* . . . . . 5c
- Mammoth Flowered Mixed* . . . . . 5c

**SPECIAL MIXTURES.**

Many persons derive pleasure from watching the growth of a varied bed of flowers, entirely out of the usual trim garden style, while others desire a much

more extended collection than their means will permit. To both of these classes the following special mixtures will appeal:

**Mixture of Fragrant Annuals.**—Carefully made up from seeds of fragrant flowers only. A bed of these will give rich perfume throughout the day and evening, while some of them are also suitable for cutting. Pkt. 10c.

**Mixture of Climbers.**—This is a liberally filled packet of seed of many beautiful annual climbers, suitable for growing together. Pkt. 10c.

**Wild Garden Mixture.**—Over 400 kinds of such flower seeds as are suitable to be planted together; altogether forming a mass of bright colored flowers and beautiful foliage which is sure to interest and please. Pkt. 10c., oz. 35c.

**Low-Growing Annuals.**—This mixture contains seeds of a great variety of low-growing annuals, few of which exceed four to six inches in height, and which, sown in beds or borders, present the appearance of Turkish rugs, carpeting the ground in their wide range of colorings and forms. Pkt. 10c.

**Mixed Biennials and Perennials.**—About fifty varieties. Every garden should contain a good assortment, and it will be easily obtained in this way. Pkt. 10c.

**Flowers for Bouquets.**—This mixture embraces seeds of annuals producing flowers suitable for cutting and for bouquets, nearly all of them having long stems. Planted in a section of the garden, this will furnish a constant supply of cut flowers. Pkt. 10c.

**Mixed Everlastings.**—A grand assortment of all sorts of everlasting flowers, suitable for bouquets, etc. Pkt. 10c.

**Mixed Grasses.**—A mixture of the ornamental grasses suitable to grow in masses. Makes a striking as well as useful collection. Valuable for making up into winter bouquets. These should be cut just as they come into bloom, and dried in the shade. Pkt. 10c.

**SUMMER FLOWERING BULBS.**

**TUBEROUS BEGONIAS.**

The Tuberos-rooted Begonias are among the hand-somest of our summer flowering bulbs. They are not grown to the extent they should be. They bloom continuously throughout the summer, till frost cuts them.

**Prices Tuberos Begonias.**

|   |       |        |        |
|---|-------|--------|--------|
|   | Each. | Doz.   | 100.   |
| <i>Single. Scarlet, Orange, Crimson,</i>  |       |        |        |
| <i>Pink, White, Yellow</i> . . . . .      | 12c., | \$1 25 | \$8 00 |
| <i>Single. All colors mixed</i> . . . . . | 10c., | 1 00   | 7 00   |
| <i>Double. All colors mixed</i> . . . . . | 20c., | 2 00   | 15 00  |

**GLADIOLUS.**

This magnificent family contains hundreds of varieties, comprising all imaginable colors, shades and variegations, from the most gorgeous and dazzling to the softest and most delicate shades. They deserve to be grown in every garden, no matter how large or small.

(In Separate Colors.)

|                                   |           |             |
|-----------------------------------|-----------|-------------|
|                                   | Postpaid. | Exp.        |
|                                   | Each.     | Doz.        |
| Shades of Red mixed . . . . .     | 4c.       | 30c. \$1 75 |
| Shades of White mixed . . . . .   | 4c.       | 40c. 2 75   |
| Shades of Pink mixed . . . . .    | 4c.       | 30c. 2 00   |
| Shades of Yellow mixed . . . . .  | 5c.       | 50c. 3 00   |
| Shades of Striped mixed . . . . . | 4c.       | 40c. 2 50   |

Special cheap offer of choice Gladiolus. A mixture particularly rich in Lemoine's varieties. First size, very large bulbs, doz. 25c., 100 \$1.75, 1,000 \$11.00.



Gladiolus.

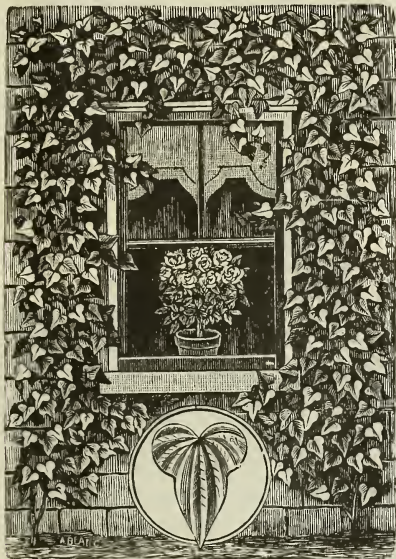
**IRIS (Flower-de-Luce).**

*Japanese.*—Perfectly hardy, beautiful flowers, all colors, exquisitely mottled and veined. Bloom in July, and need a moist, sunny situation. Each 10c.; \$1.00 per dozen.

*German.*—These rival the orchid in variety of coloring, shape and shading. Perfectly hardy and adapted to all situations. Bloom in June. Each 10c.; \$1.00 per dozen.

**CINNAMON VINE.**

A beautiful rapid-growing summer climber, with clean, glossy foliage and spikes of delicious cinnamon-scented flowers; perfectly hardy, the stem dying down in winter, but growing with great rapidity in the spring. Insects do not trouble it. Roots, 10c. each; \$1.00 per dozen, all postpaid.



*Cinnamon Vine.*

**SUMMER FLOWERING OXALIS.**

Valuable for edging walks, flower beds, etc. Bulbs planted three inches apart form rounded rows of delicate foliage, about one foot high, which produce flowers in endless succession. 10c. per doz.; 40c. per 100.

**TUBEROSES.**

One of the most delightfully fragrant and beautiful of the summer-flowering bulbs.

*Excelsior Pearl.*—Extra large bulbs. 3 for 10c.; 25c. per dozen; \$1.50 per 100.

**LILIES.**

*Auratum.*—The Golden Banded Lily of Japan. This queen of lilies has immense blooms, measuring nearly a foot across. The large white petals are thickly spotted with rich chocolate crimson, and have a bright golden yellow band through the center of each. Each, 15c.; 2 for 25c.; \$1.25 per doz., postpaid.

*Speciosum Album.*—Large white flowers of great substance, with a greenish band running through the center of each petal; very fine. 15c. each; \$1.50 per doz.; \$7.00 per 100.

*Speciosum Rubrum.*—White, heavily spotted with rich crimson spots. 15c. each.; \$1.50 per doz.; \$7.00 per 100.

**FUNKIA ALBA (Day Lily).**

A handsome, showy plant, with beautiful large broad leaves. Flowers large, pure waxy-white, borne in large trusses. Very fragrant. Each, 15c.; 4 for 50c.

**THE MADEIRA VINE.**

A very popular climbing plant; grows readily in any soil, and is desirable for hanging-baskets, trellis and rock-work. The beautiful racemes of flowers are pure white, extremely fragrant, and borne in great profusion. 10c. each, 3 for 25c., 8 for 50c.

**HERBACEOUS PÆONIES.**

We offer a choice assortment of these beautiful rose-scented plants. Shades of red, pink, scarlet and white. Some with exquisite tintings of yellow and delicate pink; others have red centers with pink edges, etc. Price 20c. each; 3 for 50c.

**SPOTTED-LEAF CALLA.**

(*Richardia Alba Maculata.*) This Calla resembles the White Calla, but is of a somewhat smaller habit. The leaves are of a glossy deep green, with numerous white spots, making it very ornamental at all times, even when not in bloom. It makes a splendid plant for borders or beds. Price, first size, dry roots, each, 10c.; per doz., \$1.00.

**CALADIUMS (Elephant's Ears).**



*Caladiums.*

A very effective plant and suitable for either a single plant on the lawn, masses in beds, or for margins of water, its very distinct, apron-like leaves often attaining the length of three feet by twenty inches wide. Bulbs can be stored in dry sand in winter, and kept from year to year. First size, 10c. each; \$1.00 per doz. Second size, 15c. each; \$1.50 per doz. Extra large

bulbs 25 cents and 35 cents each.

**DAHLIA ROOTS.**

|   | Each.         | Doz.      |
|---|---------------|-----------|
| <i>Bright Pink.</i> —Very beautiful.....                          | 20c.          | \$2 00    |
| <i>Canary Yellow.</i> —Extra fine.....                            | 20c.          | 2 00      |
| <i>Dark Maroon.</i> —With white markings....                      | 20c.          | 2 00      |
| <i>White.</i> —Shading to rose and purple.....                    | 20c.          | 2 00      |
| <i>Dwarf Blue.</i> —Extra fine.....                               | 20c.          | 2 00      |
| <i>Guiding Star.</i> —Small, white flowers; fine for cutting..... | 20c.          | 2 00      |
| <i>Red and Light Yellow Variegated.</i> .....                     | 20c.          | 2 00      |
| <i>Scarlet.</i> —Brilliant color.....                             | 20c.          | 2 00      |
| <i>Unique.</i> —Light yellow; very fine.....                      | 20c.          | 2 00      |
| <i>Variegated.</i> —Very fine.....                                | 20c.          | 2 00      |
| <i>Cactus, White</i> .....  | 20c.          | 2 00      |
| <i>Cactus, Bright Red</i> .....                                   | 20c.          | 2 00      |
| <i>Mixed</i> .....  | per 100, \$10 | 15c. 1 50 |

**AMARYLLIS.**

*Belladonna Major.*—Tall spikes, bearing six to ten fragrant flowers tipped with rose. Very fine. 15c., 3 for 40c. Mammoth bulbs, 75c.

*Equestre.*—Broad petals of a soft scarlet color, throat snow white. We recommend this as one of the best. 15c.; 4 for 50c.

*Formosissima.*—The flowers are of a deep, rich, velvety crimson; very brilliant. Grows well in pots or in the open ground and blooms very soon after planting, usually before the leaves start. 10c., 3 for 25c.

*Johnsoni.*—Flowers are large, crimson, striped with white; most freely produced. This is a very popular variety. 40c.; 3 for \$1.00.

*Vittata.*—Flower crimson, with white markings. 50c.

**DWARF FRENCH CANNAS.**

*Italia.*—Leaves musa-like, almost upright, bright green, white bordered; stems up to nine feet high, numerous; spikes gigantic, about sixteen inches long, with a number of flowers which are very large, with petals measuring about four to five inches, of scarlet color, with a broad yellow border. Each, 20c.; doz., \$2.00.

*Austria.*—Leaves musa-like, light green, very numerous and fine; stems about nine feet high, very numerous and compact; flowers very large and compact, of a canary yellow color, with a silver hue, inside slightly dotted with brown. Each, 20c.; doz., \$2.00.

*Eldorado.*—The grandest of all Yellow Cannas, and the nearest approach to a pure golden yellow to date, being very finely speckled with lightest red. Spikes of bloom very compact. Petals broad; fine open flowers that drop from the spike as soon as they pass perfection, leaving it always clean and bright. Each, 15c.; doz., \$1.50.

*J. D. Cabos.*—Rich maroon foliage. Flowers large and round; deep apricot with deeper shading. Its novel color attracts the attention of everyone. Four and one-half feet. Each, 15c.; doz., \$1.50.

*Flamingo.*—A superb variety with trusses of immense size. The individual flowers are very large, nearly four inches across, and of fine, even rounded form. Color deep glowing crimson, exceedingly bright and attractive. Plant sturdy and vigorous. Each, 15c.; doz., \$1.50.

*Queen Charlotte.*—Resembles the Madame Crozy, but has a much wider band of yellow around each petal. Each, 15c.; doz., \$1.50.

*Alsace.*—In this variety we have the nearest approach to a pure white Canna. A wonderfully free bloomer and a fine erect grower. The flowers at first opening are a light sulphur yellow, changing to creamy white. Each, 15c.; doz., \$1.50.

*Alphonse Bouvier.*—Rich brilliant crimson; foliage green, deep green. 6 to 7 ft. Each, 15c.; doz. \$1.50.

*Charles Henderson.*—Fine crimson color. Compact and uniform, rarely exceeding 3½ ft. in height. Each, 15c.; doz., \$1.50.

*Madame Crozy.*—Flowers dazzling scarlet, bordered with golden yellow. 4 ft. Each, 15c.; doz., \$1.50.

*Egandale.*—An especially valuable bedding variety; dark foliage and large cherry red flowers. 4 ft. Each, 15c.; doz., \$1.50.

*Florence Vaughan.*—Bright, rich golden yellow, spotted with bright red; foliage rich green. 3 ft. Each, 15c.; doz., \$1.50.

*Paul Marquant.*—Flowers bright salmon-scarlet, passing to rosy carmine; foliage dark green. 3 to 3½ ft. Each, 15c.; doz., \$1.50.

*Rose Unique.*—The nearest approach to a rose color yet introduced; of a remarkably vigorous but dwarf growth, attaining a height of 3½ feet. Each, 15c.; doz., \$1.50.

*Souvenir de Antoine Crozy.*—The flowers are large, with well-rounded petals, which are of intense scarlet-crimson, rich and dazzling, bordered with a broad, rich golden yellow border. 3 ft. Each, 15c.; doz., \$1.50.

**ZEPHYRANTHES, or ATAMASCO LILIES.**

*Atamasco.*—White, suffused with flesh color; hardy. Each, 5c.; 3 for 10c.; doz., 30c.

—*Rosea.*—Beautiful, large, rose-colored flowers about 3 inches across. Each, 5c.; 3 for 10c.; doz., 30c.

*Treatea.*—(Fairy Lily of the South.) Fragrant, pure white flowers. Each, 5c.; 3 for 10c.; doz., 30c.

**WATER LILIES.**

*Nymphaea Odorata*—White Fragrant Pond Lily. Universally admired on account of its large, fragrant, pure white flowers; when grown in rich mud it will produce flowers six inches and leaves thirteen inches across. Roots, each, 20c.

*Nymphaea Odorata Rosea.*—(Cape Cod Water Lily.) The best pink hardy *Nymphaea* in cultivation; possesses all the desirable qualities of the white flowered species—hardiness, freedom of bloom and delicious fragrance. Each, 60c.

*Nelumbium Speciosum.*—(Egyptian or Sacred Lotus.) A grand lotus; perfectly hardy and one of the loveliest; the flowers when expanding are of a beautiful rosy pink; when open creamy white and pink, and very fragrant. A very interesting plant, and succeeds anywhere. Strong roots, 75c. to \$1.25 each.

*Nymphaea Alba Candidissima.*—A large flowered variety of the hardy English Water Lily; white flowers; the earliest; a continuous bloomer until frost; one of the best in cultivation, 60c.

*Water Hyacinths.*

*Water Hyacinth.*—(*Pontederia*.) Very interesting and beautiful; floats on the surface of the water and produces fine spikes of light rosy lilac orchid-like flowers. Each, 15c.

*Water Poppies.*

*Water Poppy.*—(*Limncharis Humboldtii*.) Flowers beautiful clear yellow; poppy-like, must be grown in shallow water; very attractive. Each, 15c.



# INSECTICIDES, FUNGICIDES, ETC.

## SLUG SHOT.



Non-poisonous; no danger need be apprehended by the person applying it. The best insect destroyer ever offered for the destruction of potato bugs and all worms and insects. It comes ready to be applied, and is simply dusted lightly on so that it reaches all parts of the plants. Prices.—100 lbs., \$4.25; 50 lbs., \$2.25; 10 lbs, 50c.; 5 lbs., 30c. By mail, postpaid, lb. 30c., 3/4 lb. package 35c.

## HAMMOND'S GRAPE DUST.

For the prevention and destruction of mildew on plants. Prices.—5 lb. package, 35c.

## DUSTERS FOR SLUG SHOT OR OTHER POWDERS.

Gallon size 50c.

## TOBACCO DUST.

Very effective, being leaves, not ground stems. Used on cabbage and in vegetable hothouses. Lb. 10c.; by mail, postpaid, 30c. By express, lbs., 30c.; 25 lbs., 50c.; 100 lbs. \$1.50.

## TOBACCO STEMS.

For fumigating plants infested with green fly, etc. Per lb. 15c.; bbl. \$1.00.

## BORDEAUX MIXTURE.

For black rot, downy mildew and anthracnose of grapes, potato blight, potato rot, leaf blight of cherry, pear, quince, and other fungus diseases. Qt. can 25c.

## PYRETHRUM, PERSIAN INSECT POWDER OR BUHACH.

Very destructive to all kinds of insects, such as roaches, ants, fleas and other insects on plants and

# POULTRY SUPPLIES.

## BONE CUTTERS.

|   |         |
|---|---------|
| Mann's No. 7, 15—25 pounds per hour.....        | \$ 7 00 |
| Mann's No. 2, 25—35 pounds per hour.....        | 18 00   |
| Mann's No. 8, 30—50 pounds per hour.....        | 22 00   |
| Wilson Daisy, without stand \$12.00, with stand | 15 00   |
| Wilson Crown.....                               | 9 00    |

## BONE MILLS.

|  |         |
|--|---------|
| Wilson, for dry bones, shell, corn, etc.,..... | \$ 4 50 |
| “ “ “ “ with stand..                           | 6 50    |

## MARKING PUNCH.

For marking in the webb of the foot, 25cts.

## NEST EGGS.

Porcelain 25cts. per doz.

## RUST'S EGG PRODUCER.

One lb. pkg. 25c., by mail 40c.; 2 1/2 lb. box 50c.; 6lb. box \$1.00.

## HAVEN'S CLIMAX CONDITION POWDERS.

It is not a food, but an honest medicine at an honest price. Pkg. 25c., by mail 40c.; 2 1/2 lb. box 50c., 6 lb. box \$1.00.

## HAVEN'S ROUP PILLS.

For the cure of Roup, Catarrh, Cold and Distemper. Box 25c., by mail 28c.

## ALUMINUM LEG BANDS.

For marking fowls. Numbered from 1 to 100. Doz. 25c., per 100 by mail \$1.35.; sample 5c.

## CRUSHED OYSTER SHELLS.

This is a most important article for the poultry yard through the winter, and should be liberally supplied to the fowls. Five lbs. 15c., 10 lbs. 25c., 25-lb. bag 40c., 100 lbs. \$1.25.

## GRANULATED RAW BONE.

Is about the size of wheat, and can be fed like any other food in grain, about one handful to every five

animals. A very little will do the desired work. Oz. 10c.; 1/4 lb., 20c.; lb., 50c. By mail 16c. per lb. extra.

## WHALE OIL SOAP.

Makes an excellent wash for trees and plants where insects and eggs affect the bark, and for smearing on the trunks of trees to prevent worms from crawling up. Price.—15c. per lb.; 2 lbs., 25c. If by mail, add 16c. per lb. for postage.

## FIR TREE OIL SOAP.

A most perfect insecticide for greenhouses and house plants. 1/2 lb. tins, 25c.; by mail, 30c.

## PARIS GREEN.

1/4 lb. 15c.; 1/2 lb. 20c.; lb. 30c. By mail 16c. extra.

## HELLEBORE POWDERED WHITE.

For the destruction of slugs, catpillars, etc. 1/4 lb., 15c.; lb., 40c. By mail 16c. extra.

## LONDON PURPLE.

Effect on insects is similar to that of Paris Green—quite as effectual and cheaper. Per lb. 20c.

## FIR TREE OIL.

A vegetable oil for destroying insects by contact, and of especial value to the handler because of its harmlessness. Per 1/2 pt., 40 c.; pt., 75c.; qt. \$1.25.; 1/2 gal., \$2.00.; gal. \$3.75.

## SPANISH PINK.

Very destructive to insects but not to animal life. It is adapted to plants where it would not be safe to apply poisons, such as squash, cucumbers, melons, cabbage and cauliflower. And is the only insecticide that can be used with perfect safety in the garden. Will also free the hen-house of lice. One lb. sufficient for 1 acre of cabbage. Price per 1 lb. box. 15c. By mail 30c.

fowls daily, or every other day. Five lbs. 25c., 10 lbs. 40c., 100 lbs. \$3.00,

## FINE RAW BONE MEAL.

For mixing once a day with soft feed this is unsurpassed. This is the same as the "Granulated Bone" described above, only it is ground much finer. Five lbs. 25c., 10 lbs. 40c., 100 lbs. \$3.00.

## CUT CLOVER HAY.

Clover hay, cut fine and fed hot in the morning, makes a most desirable feed for winter and early spring. Forty-lb. bag \$1.00, 100 lbs. \$2.00.

## MANN'S GRANITE CRYSTAL GRIT FOR POULTRY.

Sharp, Clean, Hard, Free from Dust. Lasts longer and more economical than any other Grit. It is the sharpest and hardest Grit known. Absolutely no waste to this Grit. It cuts and grinds and grinds and cuts until the last minute particle is worn out. There is no grit just as good as this. Made in three sizes: X. for brooders and pigeons. XX. for chickens. XXX. for hens, ducks and turkeys. Price: Ten lbs. 20c., 20 lbs. 30c., 100 lbs. \$1.00.

## MANN'S SWINGING FEED TRAY FOR POULTRY.

This tray is 6 1/2 inches wide and 3 inches deep, is made of one piece of galvanized iron. It is easy to keep clean, will not rust, will not leak, can be used for water or feed. Tips automatically and throws hen out, will not tip over, will not spill food. A counter-balance steel rod extends over tray, tips with weight of hen and throws her off. Price: 18 inches long \$1.00, 27 inches long \$1.25. 36 inches long \$1.50.

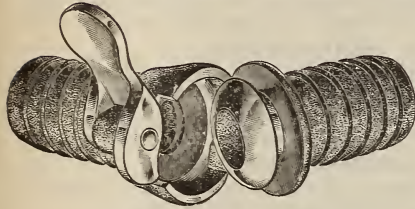
## STONE DRINKING FOUNTAIN FOR POULTRY.

One-half gal. 15c., 1 gal. 25c., 2 gal. 50c.

# HORTICULTURAL AND GARDEN REQUISITES.



Dibble.



Lightning Hose Coupler.



Flower Tubs.



Bellows.



Garden Reel.



Rustic Hanging Basket.



Grass Edger.

**LANG'S**  
**HAND**  
**WEEDER**  
**HANDIEST**  
**TOOL**  
**ON EARTH.**

**30¢**  
**By MAIL**  
**PREPAID**

**Asparagus Knives.**—Best English saw blade, \$1.00.

**Bellows.**—For applying Hellebore, Slug Shot, Tobacco dust, etc. \$1.00; \$1.50; \$2.00.

**Bee Supplies.**—Of all kinds. Send for circular.

**Dibbles.**—For transplanting. All iron, 35c.

## FLOWER POTS.

|          | Doz.  | Hun.  |          | Doz.  | Hun.   |
|----------|-------|-------|----------|-------|--------|
| 2 inches | \$ 10 | \$ 60 | 5 inches | \$ 40 | \$2 75 |
| 2½ "     | 15    | 80    | 6 "      | 75    | 4 00   |
| 3 "      | 20    | 1 00  | 7 "      | 1 20  | 6 00   |
| 4 "      | 25    | 1 60  | 8 "      | 1 50  | 9 00   |

## FLOWER POT SAUCERS—Wood Fibre.

|        | Each. | Doz.   |
|--------|-------|--------|
| 4 inch | \$ 15 | \$1 35 |
| 5 inch | 18    | 1 80   |
| 6 inch | 20    | 2 25   |
| 7 inch | 25    | 2 70   |

## FLOWER TUBS.—For Palms, &c.

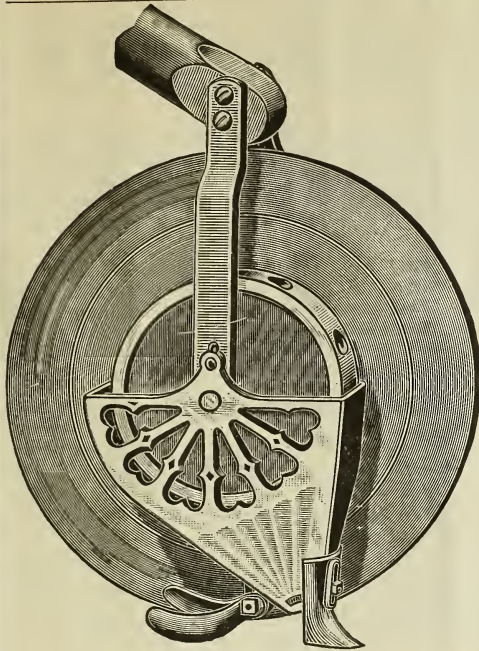
|                |        |
|----------------|--------|
| 12 x 11 inches | \$1 00 |
| 15 x 14 "      | 1 50   |
| 18 x 16½ "     | 2 00   |
| 21 x 18½ "     | 2 50   |
| 24 x 20½ "     | 3 00   |

## MISCELLANEOUS.

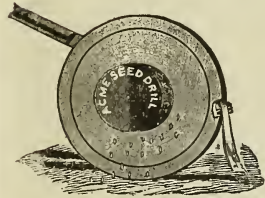
- Forks.**—Hand weeding ..... 15 and 25
- Forks.**—Spading ..... 75
- Garden Tools.**—In sets for children ..... .60 and 75
- Garden Lines.**—Finest braided 50 feet ..... 65
- Garden Reels.**—For above ..... 65
- Grass Hooks.**—Best German ..... 35
- Grass Hooks.**—English ..... 25
- Grass Edgers.**—Best American ..... 50
- Grass Shears**—For trimming the edges of walks and around flower bed ..... 35
- Garden Rakes.**—Best steel ..... 40 to 50
- Grafting Wax.**—¼ lb. 10c., ½ lb. 20c., 1 lb. .... 35
- Hanging Baskets.**—Wire, 10-inch 25c., 12-inch 35c., 14-inch 50
- Hanging Baskets.**—Rustic, 50c. to ..... 1 00
- Hose.**—Best rubber, per foot from 10 to ..... 20
- Hose Reels.**—Wirts Iron—all iron, will hold 100 feet of hose. 3 00
- Hose Reels.**—Wooden, will hold 50 feet hose. .... 1 25
- Hose Couplers.**—The lightning, the best coupler made. Hose can be coupled in an instant. ¼-in. 35c., 1-in. .... 60
- Hose Menders.**—Wooden, per doz ..... 25
- Hotbed Mats.**—Strong Burlap, best, warmest, strongest and cheapest cover made. It is lined with wool and cotton waste, and quilted. Warmer than straw, more easily handled, do not retain moisture, freeze, rot, mildew or harbor vermin as straw does. Size, 76 x 76 inches; price, \$1.25; five or more at \$1.15 each.

**Jadoo Fibre.**—A new growing substance for plants of all kinds. Plants make a very rapid growth when Jadoo is used, and are healthier, as is denoted by their dark green foliage. Price, 5 lbs. 30c., 10 lbs. 50c., 25 lbs. \$1.10, full bags about 130 lbs. per bag ..... 2 50

**Lawn Mowers—The Model.**—This mower combines every improvement that nearly a score of years of experience as Lawn Mower manufacturers can suggest or mechanical skill devise. For simplicity, durability and quality of work it is unequalled, while for lightness of draft it is far ahead of any other mower made. If you want a first-class mower at a reasonable price, buy the Model. 12-in. cut, \$5.00; 14-in. cut, \$5.50; 16-in. cut, \$6.50; 18-in. cut, \$8.00.



Eureka Hand Drill.



Acme Seed Drill.



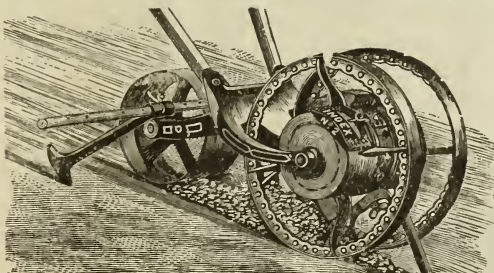
Potato Eye Cutter.



Leggett's  
Paris Green or  
Dry  
Powder Gun  
Distributes any dry  
powder.  
Thousands  
in use.



Mole Trap.



Planet Jr. Seed Drill.

**LAWN ROLLERS—Iron, for Garden or Lawn.**

|                      | Face.  | Diam.  | Weight.  | Price.  |
|----------------------|--------|--------|----------|---------|
| 2 sections . . . . . | 7½ in. | 15 in. | 125 lbs. | \$ 7 00 |
| 1 section . . . . .  | 12 in. | 20 in. | 140 lbs. | 8 00    |
| 2 sections . . . . . | 12 in. | 20 in. | 300 lbs. | 15 00   |
| 2 sections . . . . . | 12 in. | 24 in. | 400 lbs. | 18 00   |

**Lawn Rakes.**—*The Champion Reversible.* The latest, most perfect and lightest Lawn Rake made. Being reversible, it is both a grass and leaf rake. Price, 50c. The same rake on wheels, 85c.

**Lawn Sprinklers.**—From \$1.00 to \$5.00.

**Mastica.**—*For Glazing Greenhouses, New or Old, Elastic, Adhesive, Easy to Apply.* Far more satisfactory than putty, has stood every test. Mastica is elastic, is not effected by the expansion and contraction, and will retain this property for years. Price, 35c. per qt., ½ gallon 65c., gallon \$1.00. Mastica Glazing Machines, \$1.00.

**Mole Traps.**—(*The Reddich.*) A new and improved trap, possessing all the good qualities of the old ones, at half the price. \$1.00.

**Moss Spagnum.**—Per bdl. \$1.00, bale \$1.50.

**Moss Green Sheet.**—For hanging baskets, per bundle 50c., per bale \$2.00.

**Plant Stakes.**—Southern canes, six to eight feet long, per 100, 75c.; per 1,000, \$6.50.

**Plant Bed Cloth.**—This cloth is made of waterproof fibre and is an excellent substitute for glass in forwarding all kinds of plants in early spring, safer, as it protects at night, and the plants will not burn if sash is left on during the day when the sun is shining. Price per yard, 36 inches wide, 12c.

**Putty Bulbs.**—Scollay's. The best appliance for distributing putty for greenhouse or hotbed sashes. Price, 90c.

**Potato Eye Cutter.**—(*The Lightning.*) Does the work many times faster and more accurate than the knife. 25c.

**Potato Knife.**—(*Concaved and curved.*) Will cut one or more eyes and not injure the vital tissues. Price 20c.

**Potato Planter.**—The Acme, a great labor saver, makes the hole, plants the potato, and covers it, all at one operation and without stooping. One man can do the labor of two with this planter, and do it better and easier. Price, \$1.50.

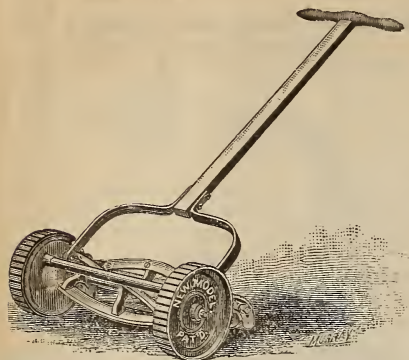
**Powder Gun.**—(*Leggett's Champion.*) Distributes any dry powder; the best to use for applying Paris Green to potatoes. Greens two rows of potatoes at once without water or plaster. Uses only ½ to 1 lb. of Paris Green per acre. It is the best and most economical machine ever invented. Has extension tubes to reach up into fruit trees. Price \$7.50.

**Paris Green Duster.**—Weighs 4½ lbs., full length 34 inches. With the right hand the fan is revolved which blows the poison out at the end of gun. Will pay for itself in one year. On large potato vines one pound of clear, dry Paris Green is sufficient for an acre, without plaster or water. Price \$5.00.

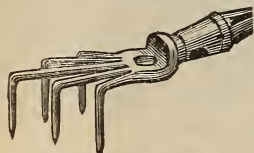
**Powder and Fluid Sprayer Combined.**—Sure thing. The only fluid and powder sprayer combined. A great labor and liquid saver, the safest because it protects the operator from inhaling the liquid or powder. It does not injure the tenderest foliage. Price \$1.50.

**Pruners.**—Long handled, 6 ft. \$1.10, 8 ft. \$1.25, 10 ft. \$1.50.

**Pruning Shears.**—All steel, 50c. to \$1.00.



Steel Trowel.



Excelsior Weeder.



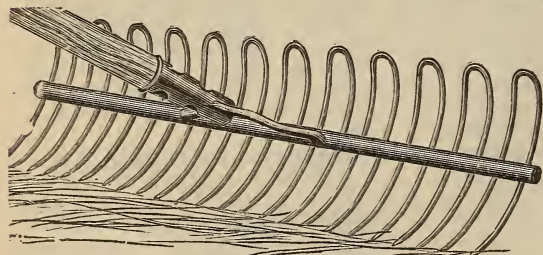
Acme Potato Planter.

YOU NEEDN'T BREAK YOUR BACK WITH A CLEVELAND LAWN WEEDER.



Noyes Weeder.

The only practical device on the market.



Champion Lawn Rake.



**Pumps.**—*The Little Giant.* Complete with agitator and hose. Combination fine, coarse spray and solid stream. Is made of brass and is not effected by the poisonous arsenites used for spraying. Price, complete, \$4.00.

**Pumps.**—*Myers' Lever Bucket Spray Pump.* Same as above with lever handle. It has all the advantages of the barred spray pump and bucket pump combined, has ball valves and does not cost one-half as much as a regular barrel pump. Price, complete, \$5.00.

**Pumps.**—*Knapsack Sprayers.* The tank holds five gallons, and is fitted with a lid and strainer. Has large air chambers, ball valves, solid plunger and agitator. The handle lever can be shifted from right to left hand at will. Price, complete, with galvanized iron tank, \$6.50; with copper tank, \$9.00.

**POT LABELS—Painted.**

|            | 100.  | 1000. | 100.       | 1000.        |
|------------|-------|-------|------------|--------------|
| 3-inch ..  | \$.10 | \$.50 | 5-inch ... | \$.15 \$ .85 |
| 4-inch ... | .15   | .75   | 6-inch ... | .15 1.00     |

**Planet, Jr.**—No. 2 Seed Drill, price..... \$6 50

**Planet, Jr.**—Combined Seed Drill and Cultivator..... 9 00

**Planet, Jr.**—Hill Dropping Seed Drill, No. 3. 9 00

**Planet, Jr.**—Hill Dropping Seed Drill, No. 4. 10 00

**Planet, Jr.**—Double Wheel Hoe and Cultivator..... 6 00

**Planet, Jr.**—Single Wheel Hoe and Cultivator 4 50

**Planet, Jr.**—Horse Hoes, No. 3, \$6.50; No. 6, \$7.00; No. 7..... 7 50

**Potting Soil.**—Prepared for use, bu. 50c., bbl. 1 00

**Rakes.**—Garden, all steel, 40 to ..... 60

**Raffia.**—The best tying material, lb. 25c., 5 lbs. 1 00

**Scissors.**—For gathering grapes and flowers, 50c. to..... 1 00

**Sprinklers.**—(Scollay's Rubber.) 60c. and . 1 00

**Spades.**—Digging and tree, 75c. to ..... 1 25

**Seed Drills.**—(*Case Keeler.*) Best hill dropping and seed sowing machine made. Price, \$9.00. Seeder and Cultivator combined..... 12 00

**Seed Drills.**—*The Eureka.* A small, yet practical Kitchen Garden and Hotbed Seed Drill that will sow and cover Beets, Cabbage, Carrots, Celery, Lettuce, Onions, Radishes, Spinach and all such seeds with the greatest regularity, and equal to any machine made, and infinitely better and faster than handwork. Price \$1.50.

**Seed Drills.**—*The Acme.* Will sow all seeds from Celery to Beet with perfect regularity, and will cover ten times the ground that can possibly be covered by hand. It is so simple in construction that any child can easily be taught to use it. Price \$1.00, or delivered anywhere in the U. S. for \$1.25.

**Thermometers.**—For Greenhouse, Dairy and Incubator use, from 20c. to..... \$3 00

**Trowels.**—Cleves Angle, 7-in. 15c., 8-in..... 20

**Trowels.**—Solid Steel, made in one piece .... 50

**Vases.**—Iron, for Lawn and Cemetery, \$8.00 to .15 00

**Wire Flower Stands.**—From \$3.00 to .... 8 00

**Weeders.**—*The Excelsior*, 15c.; *Noy's*, 25c.; *Lang's*, 25c.

**Cleveland Lawn Weeder.**—This little device gets at the root of the evil and removes it bodily. The curved blade enters and loosens the soil; pressure on the lever then causes the toothed jaws to grasp the plant, and a slight pull suffices to dislodge same without disturbing the surrounding soil. Price, 60c.

# SWEET PEAS.

Ritter's Select List of All Desirable Varieties to Date. Every Variety in this List is a Gem.

**Directions for Culture.**—Sweet Peas succeed best in a deep, rich soil. The most approved method of cultivation is to sow in a trench five or six inches deep, covering them at first with *only one inch* of soil; then as the plants grow, fill in the earth about them *one inch at a time*. After the plants are well grown up, they should be watered copiously, and bone meal, worked into the soil about the roots, is recommended. Proper trellis or other supports should be provided.

## PURE WHITE.

**Emily Henderson.**—A deservedly popular *Early* White of excellent substance and purity; bears two or three (sometimes four) medium to large flowers on *long stiff stems*.

**Mrs. Sankey.**—A fine black-seeded White of superior form and remarkable substance.

## PRIMROSE YELLOW.

**Mrs. Eckford.**—Medium early; flowers a charming delicate primrose tint, very effective when bunched; of fine form and size.

**Primrose.**—A pale primrose; profuse bloomer.

## PINK SHADES.

**Katherine Tracy.**—A perfect expanded large sized flower of good substance; a favorite shade of carmine pink.

**Blushing Beauty.**—Medium early; rich deep blush pink; large hooded form.

**Eliza Eckford.**—Distinct and beautiful; pink shaded and flaked; large and fine.

**Mrs. Gladstone.**—Early to medium early; soft flesh pink, of good size.

**Extra Early Blanche Ferry.**—The earliest of all Sweet Peas. The same as Blanche Ferry, but flowers ten days earlier; the wings are white, standard deep rose pink.

**Blanche Ferry.**—The popular pink and white; stems three-flowered, of good length; a vigorous and profuse bloomer; very early.

**Her Majesty.**—A grand, clear rosy pink; bold flowers.

## SCARLET SHADES.

**Firefly.**—Intense crimson scarlet; large flowers; one of the best.

**Brilliant.**—A new brilliant scarlet flower of excellent substance.

**Mars.**—A most intense crimson red; flowers of large size and most perfect form; a strong grower, and medium early.

## TRUE BLUE.

**Captain of the Blues.**—(Grand Blue); a true blue in general effect; three or four large flowers on good stems; a free and early bloomer.

## LAVENDER SHADES.

**Celestial.**—A fine lavender; free flowering sort.

**Emily Eckford.**—Quite early, of distinct purplish blue; good bloomer; extra long stems.

**Dorothy Tennant.**—Large rosy mauve; one of the longest to continue in bloom.

**Golden Gate.**—Of very peculiar form; pink lavender mauve blended.

## CLARET SHADES.

**Duke or Clarence.**—Deep rose claret; first-class in size and substance; an abundant bloomer.

**Waverly.**—Rosy claret; blue wings.

**Monarch.**—Large bronzy maroon and dark blue.

## VARIEGATED SORTS.

**Mrs. Jos. Chamberlain.**—A very large flower of extra fine form, bright rose, heavily striped on white ground.

**Ramona.**—A fine grandiflora, creamy white, splashed and flaked with soft pink.

**Senator.**—Fine, large, dark striped flower, bright brown and chocolate shaded, striped on white.

**Gray Friar.**—Large blossoms of excellent form, beautiful watered purple on white ground, giving a gray effect; makes odd and attractive bouquets; a free bloomer.

**Daybreak.**—Watered crimson scarlet on a white ground; a free bloomer; vigorous, upright grower; good stems; medium early.

**America.**—The brightest blood-red striped on a white ground.

**Aurora.**—A giant flower of rich salmon pink on a white ground; a very effective new variety.

## DISTINCT BLENDINGS.

**Crown Jewel.** Primrose ground, veined with violet rose.

**Venus.**—A lovely salmon buff, shaded rosy pink.

**Apple Blossom.**—Bright rose and pink; a fine, large, beautiful flower.

**Lottie Eckford.**—White ground lightly suffused with heliotrope, edges of standard and wings clear deep blue; flowers large and fine.

**Butterfly.**—White, edged and shaded with blue; a very acceptable variety.

Price of any of the above varieties, pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c., postpaid.

## RITTER'S RAINBOW MIXTURE OF LARGE FLOWERING SWEET PEAS.

This mixture is made up by ourselves of the very cream of Sweet Peas. It comprises all the above named choice varieties and many more, and is not to be compared with the cheap mixtures that are sown and harvested in mixture, or from volunteer seed, which always contain a large per cent of undesirable colors. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Ritter's Mixture of Light and Delicate Shades.**—This mixture consists of delicate light shades only. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Eckford's Gilt Edge Mixture.**—Contains some of each of the entire list of varieties. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Fine Mixed Sweet Peas.**—Standard varieties. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c.

**Cupid.** The first dwarf Sweet Pea. Grows only 5 inches high, and never more than 12 or 15 inches in diameter. The flowers are pure waxen white and fully as large as Emily Henderson. Pkt. 5c., oz. 15c., lb. \$1.50.

Fashion's Favorite Fancies.

# SWEET PEAS.

All the Newest and the Best.

AS WELL AS THE

*Cream of the Older Sorts.*

Beautiful,  
Fragrant,  
Popular,  
Hardy,  
Annual  
Favorites.



For full List  
of the Choic-  
est Varieties  
and Descrip-  
tions, See  
Third Page  
of Cover.

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Sweet Pea Collection.

EVERY ONE A DAINTY BEAUTY  
AT HALF PRICE.

We will send 10 pkts of choice Sweet Peas, all of the finest sorts, Each variety named separately, but **Our Selection** for 25c.

We will give a full range of colors and all the large flowering varieties. Full Cultural Directions with each Order.