

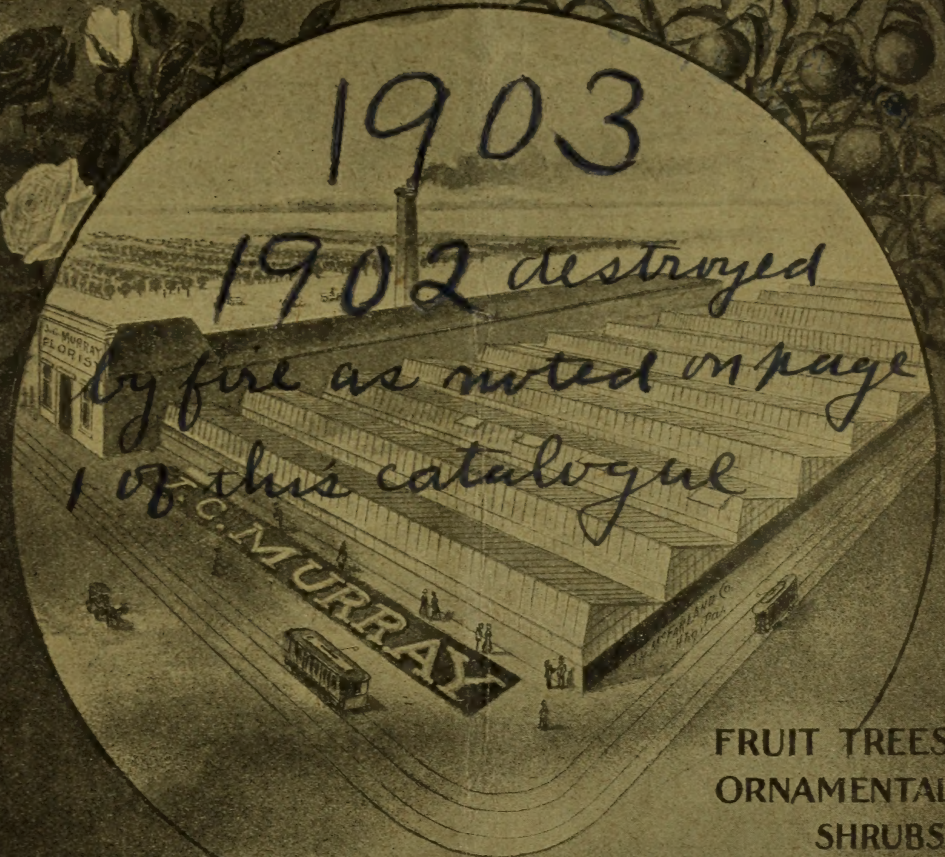
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Mur
JAMES G. MURRAY

1903

1902 destroyed
by fire as noted on page
1 of this catalogue



FRUIT TREES
ORNAMENTAL
SHRUBS
ROSES, ETC.

FLORIST AND SEEDSMAN

403 Main St.

Greenhouses
and Nursery
Perry St. Entrance
Glen Oak Park

PEORIA, ILL.

To my Patrons and Friends

IN PRESENTING you my **New General Catalogue** for the year 1903, I have the pleasure to thank you for your patronage in the past and at the same time to inform you that I have still added many facilities for the increase of a much more extended business, which will enable me to compete successfully with any house in the trade. The very large increase of business in the **Seed Department** and the large demand for **true and pure seeds** that I have replenished my stock with all the **novelties of value** for the ensuing season, as well as a careful selection of a general line of garden seeds. In the department of **Choice Garden and Flower Seeds** I have made a special and careful study and I can say with all honor and truthfulness they are of the **very best quality** as to **purity and form of flowers**.

My Mixture of Lawn Grass Seed is of a very special grade. Only the best varieties of evergreen fine foliage and dwarf growing perennial grasses are used and the seed is thoroughly cleaned from weeds and other deleterious matter. I make a special mixture for **Golf Grounds** and use only the finest dense growing kinds, and which maintain a green verdure all through the summer months. My mixture for Lawn Tennis Courts and for Parks is very carefully considered and the best results can always be assured. I respectfully solicit inquiries in behalf of seeding and relaying golf grounds, etc., feeling confident that I can meet every requirement.

In Agricultural Seeds I am replete in a general line.

My Nursery Stock has been carefully selected and any of my customers requiring **Shade or Ornamental Trees** may make a selection to their entire satisfaction.

The fruit trees are all fine healthy stock, selected with the greatest care as to sorts that will do the best in this section of the country, and are all guaranteed perfectly free from the San Jose Scale.

In all this increase I shall endeavor to hold the same high reputation that has been customary in my **Cut Flower Department**, and I trust to receive a continuance of the same liberal patronage.

In conclusion to my introduction, I respectfully ask your liberal patronage, and hope by strict attention to your commands to merit the confidence so liberally given me in the past.

Very respectfully,

JAMES C. MURRAY,

Florist and Seedsman, 403 Main Street.

P. S.—My Spring Catalogue of Flower, Garden and Field Seeds of 1902 was ready for distribution but was destroyed by fire.

Instructions

The following instructions are for the assistance of my patrons in ordering goods, and if you will follow them as closely as possible, you will assist me in avoiding delays and errors.

Name and Address. Please remember to write your name in full, also post-office, county and state.

How to Order Seeds. In ordering seeds, be very careful to copy the name correctly and to note variety and quantity you want.

At prices given, I deliver free by mail all seeds in packets.

Terms. Cash with order. No goods shipped C. O. D. Make remittance by draft, postoffice or express money order. **Do not send Personal checks.** Postage stamps may be sent in payment, but please send only the one and two-cent denominations.

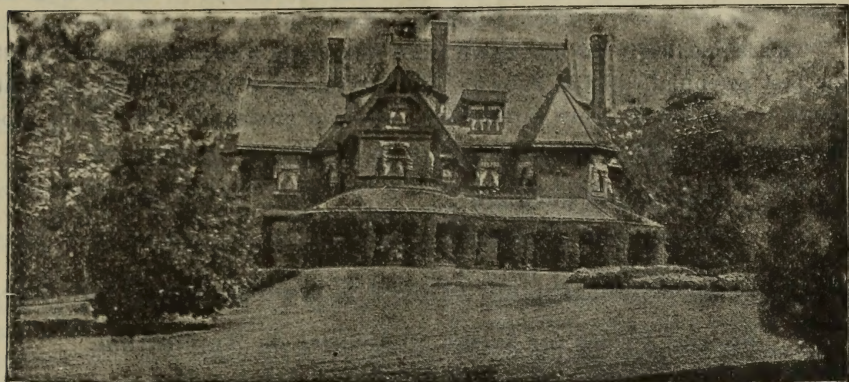
All canvas bags, sacks, etc., will be charged for at cost price and money returned if the bags are returned clean and in good condition.

It is always necessary to give explicit instructions with every order; how to ship, whether by freight or express, naming the best route. By attention to this you will avoid delay.

Special Prices to large growers buying in quantity, such as **Market-Gardeners, Farmers** and others, will be given on application.

Murray's Special "Velvet Turf"

Lawn Grass Seed



How to Prepare the Ground for Laying Down a Lawn

It is well to commence with this work in the fall of the year by plowing or digging over the soil, and leaving it in the rough state throughout the winter for the frosts to permeate through the ground and cleanse it. In the spring as early as the ground can be cultivated, go over it with a cultivator two or three times to expose any weed seeds or other deleterious vegetation in the soil, and to have the surface thoroughly pulverized and in condition to sow the seed, which should be done as early in March as the ground can be got into condition, and that the seed may make a good start before the dry season commences. Lawn Grass Seed should not be sown in this section after the first week in June, unless under very favorable climatic conditions. In sowing the seed showery weather is always preferable, choosing a day when there is no wind, and subsequent rollings is necessary. Fall sowing can be accomplished with good results if done in the early part of September, so that the seed may get a good growth before winter sets in. It is advisable to give the lawn a good dressing of well rotted manure, before the severe winter sets in, and after raking off in the spring several good rollings will be found very beneficial. Frequent mowings will be found to increase the root growth and to keep the top growth finer in texture. Strict attention must be paid to keeping all weeds that appear taken out. This is very easy matter if attended at the proper time.

Murray's Special "Velvet Turf" Lawn Grass

This is practically the best Lawn Grass mixture in America, composed of all the best perennial varieties known. The mixture is so perfectly blended that results cannot fail to prove satisfactory. Cheaper grades of seeds can be procured, but in the above mixture you have the best that can be procured.

One-pound package.....\$.25

Five-pound package 1.00

Sixty-five to Seventy Pounds of Seed is required to sow one acre.

Special Prices for Large Quantities on Application.

Renovating Mixture for Old Lawns

This mixture is specially adapted for the improvement of old lawns, where the finer varieties of dwarf evergreen grasses have died out, either from natural causes, or the appearance of obnoxious weeds, which are very often not noticed until the damage is done, leaving a thin bottom, so that in the hot summer months the grass is liable to turn yellow, and die out in large patches, making a very unsightly lawn. If instructions are strictly adhered to, this mixture will give perfect satisfaction the first season after sowing. Price, 25 cents per pound; 5-pound package, \$1.00.

OFFICE OF THE ILLINOIS STATE ENTOMOLOGIST.

URBANA, ILL., July 12, 1902.

THIS IS TO CERTIFY that the growing nursery stock and premises of J. C. Murray, situated at Peoria, Ill., have been inspected according to the provisions of an *Act to prevent the introduction and spread in Illinois of the San Jose scale and other dangerous insects and contagious diseases of fruits*, approved and in force April 11, 1899, and that no indications have been found of the presence of the San Jose scale or other dangerous insect or plant disease.

This certificate is invalid after June 1, 1903.

S. A. FORBES,

State Entomologist.

Selected Seeds for the Farm

Notice. The greatest care is exercised in selecting and purchasing the stock of seeds, and no warranty is given, expressed or implied, as to the quality or productiveness. If not accepted on these terms, seeds must be returned at once.—JAMES C. MURRAY.

My Stock of Seeds for the Farm have all been purchased in bulk from the most reliable sources. They are thoroughly cleaned from obnoxious weeds, and to all farmers or purchasers I particularly invite inspection of my samples of seeds. My seeds are all carefully **tested** in the greenhouses before sending to my customers, hence insuring them satisfactory results as to the growth of every variety.

I wish to draw the attention of the farmer to my mixtures of grass seeds for permanent pasture, also for hay and grazing for three years lay, also mixture for two years lay. This is a consideration of financial interest to all farmers, and demands their most serious and careful attention.

The following varieties of grasses are all adapted to **agricultural pursuits**, and by careful study of the nature of the soils, and subsoils, a mixture can be made to suit almost any soil or situation. The quantity of seed necessary to sow per acre is 35 to 40 pounds. As these seeds are all subject to market fluctuations, I solicit inquiry from intending purchasers, and the lowest possible prices will be given.

Grass Seed in Bulk

Grass Seed for the Farm, Separate. Orchard Grass, Red Top Grass, Kentucky Blue Grass, Timothy, Hungarian Grass, Millet, White Clover, Red Clover, Alsike, Lucerne, or Alfalfa.

Special Grass Seed Mixture for Pasture and Meadow

To meet the increasing demand for grasses for permanent pastures and meadows we have made the following mixtures suitable for different soils and conditions. No one sort will do well on all kinds of soil; some do best on high and dry ground and in dry weather, and others on low ground and plenty of moisture. Very high yields of hay and pasture are reported from these mixtures.

MEADOW MIXTURE.

Sow 35 pounds per acre.

Alsike. An excellent variety, of luxuriant growth and very sweet; valuable for pastures.

Alfalfa, or Lucerne. Succeeds in almost every situation, and bears heavy crops of forage; can be cut three or four times during the season. For bringing up poor land it is the best of the clovers, as it not only produces large masses of foliage but forces its roots deeply into the earth. Sow early in the spring.

Selected Field Corn, Oats, Etc.

Pride of the North. Iowa Gold Mine. Mastadon.

N. B. Prices on all seeds subject to market changes.

Murray's Choice Flower Seeds

In this branch I am opening up a line of special stocks of **Flower Seeds**, which are all specially grown and selected with the greatest care. A great number of the varieties are grown in pots under glass to insure the quality and correctness of stock—notably Asters, Begonias, Calceolarias, Cineraria, Carnations, Coxcomb, Cyclamen, Gloxinias, Double Petunias, Primula, Polyanthus, German Stocks, etc., etc.



Aster—Extra Choice Branching.

Packet

Aster, Comet, Empress Frederick, New. Flower 4 to 5 inches in diameter; pure white, compact and sturdy in habit; a great acquisition	\$0.10
Aster, Comet, Lady Aster. Novelty; two colors, light blue and pure white .....	.10
Aster, Queen of the Market. In following colors: Pure white, crimson, lavender, pink, purple .....	.10
Aster, Queen Express. Novelty of excellent value; flowers pure white.....	.10
Aster, Victoria. This well known Aster in following distinct colors: Pure white, pink, scarlet, lavender and purple, each .....	.10
Aster, Branching or Semple's. In distinct colors; Pure white, shell pink, crimson, lavender, purple .....	.10
Aster, Peony, Perfection "Trufauts." An excellent variety. In colors, pure white, clear pink, crimson, lavender, purple .....	.10
Aster. Extra choice mixture	Per oz. \$1.25
Achillea, The Pearl. Double white flowers; hardy.....	.10
Ageratum, Little Dorrit, blue and white. Imperial Dwarf, blue and white .....	.05
Alyssum, Sweet. Compacta, Little Gem, etc.....	.05
Alyssum, Maritimum	Per oz. 15c
Amaranthus. (Love-Lies-Bleeding).....	.05
" Prince's Feather.....	.05
" Tricolor (Joseph's Coat). Very distinct.....	.05
Ampelopsis (Boston Ivy). A hardy perennial climber from Japan, with olive-green leaves, which turn to scarlet in the autumn. The best and most popular climber for covering brick and stone walls.....	.05

Packet

Antirrhinum majus.	Very choice stock.....	.05
"	Black Knight, new, extra.....	.25
"	Queen Victoria, new novelty.....	.10
"	Mixed.....	.05
Asparagus, Plumosus Nansus.	This graceful climbing Asparagus has foliage finer than that of the most delicate fern, and will last for weeks after being cut. It is an excellent house plant, succeeding under almost any conditions.....	.25
Asparagus, Sprengeri.	One of the best plants to grow in suspended baskets, for greenhouse or for outdoors in the summer. The fronds frequently grow four feet long; grows readily from seed.....	.25
Aquilegia (Columbine.)	All the very choice varieties.....	.05
Balsam.	Extra choice Camelia, flowered; superb strain, mixed.....	.05
"	" " " " Carnation striped; superb strain.....	.05
"	" " " " White Perfection.....	.05
Begonia,	Tuberous, rooted, choice prize varieties.....	.25
"	Rex.....	.10
"	Pearcei.....	.20
"	Metallic.....	.20
"	Vernon.....	.50
Browallia	(Large blue flowers), Mixed.....	.05
	Balloon Vine (Love-in-a-puff).....	.05
	Bellis perennis. (Double Daisy) fine mixture.....	.10
	Bellis perennis. "Snowball".....	.10
	Extra double, large white.....	.10
	Bellis perennis. "Longfellow." Extra double large dark rose.....	.10
	Bellis perennis. "Giant Maxima." Extra Giant double flowers.....	.10
	Calceolaria hybrida grandiflora. An extra large flowered strain, with beautiful markings... ..	.25
	Calceolaria rugosa. A shrubby variety, fine for bedding.....	.25
	Canna. Crozy's New Hybrids.....	.10
	Candytuft. (Iberis) white..... oz. 25c	.05
	" " Mixed..... oz. 25c	.05
	Cockseomb, "Glasgow Prize".....	.25
	Columbine, finest mixed.....	.05
	Carnations. Extra choice double flowers; the finest stock possible to procure.....	.20
	" Perpetual or Tree. Extra fine and pure strain.....	.20
	" Border. Excellent for out-of-doors culture for the florist. Sown early in February will flower during Summer and late in Fall. Choicest double mixed.....	.25
	" Giant Malmaison type. New, extra large flowers.....	.50
	Bastor Beans, (Ricinus..... oz. 15c	.05
	Centaurea, (Dusty Miller).....	.05
	" (Candidissima).....	.05
	Chrysanthemum, Single.....	.05
	" Double.....	.10
	Clarkia, Single.....	.05
	" Double.....	.05
	Cineraria hybrida. Flowers extra large, and distinct color.....	.25
	" " Extra choice mixed; first quality.....	.25
	Coleus, Choice Mixed.....	.25
	Collinsi, Mixed.....	.05
	Coreopsis.....	.05
	Calendula, Orange King.....	.05
	" Pure Gold.....	.05
	Calliopsis, Mixed.....	.05
	Convolvulus (Morning Glory), Mixed.....	.05
	Celosia spicata. Grows about 2½ feet; flowers bright rosy tint, changing to white.....	.25
	" Cristata nana. "Glasgow Prize." Splendid true strain.....	.25
	Cobæa scandens. Purple flowers..... } Well known {	.10
	" " alba. White flowers } climbers. {	.10



Bellis Longfellow.

	Packet
Cosmos hybrids. Mammoth flowering; mixed.....	.15
“ “ Dawn Dwarf. Early flowering.....	.15
“ “ Klondike. New yellow; very fine.....	.25
Coleus. Exhibition sorts; very finest selection.....	.35
Cypress Vine. White and scarlet, mixed.....oz. 15c	.05
Cyclamen persicum giganteum. This is grown with extra care, every plant being carefully selected as to quality and distinctness for seeding. In colors as follows: Pure white, white pink eye, crimson, rose and purple.....	.10
100 seeds.....	1.00
1,000 seeds.....	5.00
Cyclamen. The above varieties mixed, per 1,000 seeds.....	4.50
Cyclamen persicum papilio. Splendid novelty, showing a series of new shades of color and remarkable bizarre form.....	.25
Dahlia. Single mixed.....	.10
“ Double “.....	.10
Dahlia Cactus. Finest mixed hybrids, extra choice.....	.25
Dahlia Lilliput. Finest mixed, from a choice collection.....	.25
Dianthus Heddwigi, fl. pl. Very choice mixed.....	.10
Dianthus heddwigi diadematus fl. pl. Extra choice mixed.....	.10
Dianthus heddwigi Laciniatus fl. pl. Saved from a selected strain.....	.10
“ “ “ Choice mixed.....	.15
Dianthus Imperialis fl. pl. Very finest mixed.....	.10
“ “ nanus fl. pl. Choice mixed.....	.10
Four O'Clock.....	.05
Forget-Me-Not (Mysosotis). Blue and white.....	.05
Gaillardia grandiflora compacta. New, very fine.....	.10
“ “ maxima. Large and fine.....	.10
“ Lorenziana. Annual, very fine selection.....	.10
Geranium, Choice Mixed Zonale.....	.25
“ Gold, Bronze and Variegated.....	.25
Godetia, Four distinct varieties.....	.05
Gillia, Mixed.....	.10
Golden Feather (Pyrethrum).....	.05
Globe Amaranth, Mixed.....	.05
Gourds, Mixed, very choice.....	.05
Golden Rod (Solidago Canadensis). Our “National Flower.” Golden yellow; hardy perennial.....	.05
Heliotrope. Choice mixed.....	.20
Hollyhock. Murray's choice double, extra fine stock; pure white, pure yellow, rose, crimson, purplish lilac, white on purple ground. Each color separate.....	.25
“ Choice double mixed; all colors.....	.10
Lophospermum scandens. Fine for vases and hanging baskets.....	.10
Ipomea grandiflora alba. (Mexicana), moon vine.....	.10
“ Imperialis. (Japanese Giant), enormous flowers.....	.05
“ Leari. Dark blue; very fine.....	.25
“ purpurea. (Convolvulus major), fine mixed.....	.05
“ flore pleno. (Double convolvulus), new, very fine.....	.25
Larkspur. Dwarf Rocket, fine mixed colors.....	.05
“ Giant hyacinth. Flowered, extra fine colors.....	.05
“ Ranunculus. Flowered, extra fine colors.....	.05
“ Branching. Very fine strain.....	.10
Lathyrus latifolius. Everlasting Sweet Pea. White, scarlet and rose.....	.10
Lobelia, Crystal Palace compacta. Selected strain.....	.10
“ Paxtonaina. Blue white eye.....	.10
“ Emperor William. Dark blue.....	.10
Lychnis chalcidonica.....	.10
“ Haageana hybrida. Choice mixed colors.....	.05



Cyclamen Giganteum.

Packet

Marigold, African. Sulphurea. Large double flowers.....	.05
“ “ Eldorado. Orange, large double flowers.....	.05
“ French. Dwarf orange, double, extra selected.....	.05
“ “ “ brown, double, extra selected.....	.05
“ “ nana striata. Beautiful striped.....	.05
Maurandia Barclayana. Flowers blue.....	.25
“ “ “ Flowers white.....	.35
Mignonette, Defiance per lb., 35 cents	.05
“ Machet.....	.05
“ Goliath.....	.05
Mimulus tigrinus. Mixed, large flowers.....	.05
“ moschatus. Musk plant.....	.05
Musa ensete. (Banana)..... 100 seeds, 75 cents	.05
Nasturtium. Tall, extra choice mixed..... per lb., 50 cents	.05
“ Dwarf, extra choice mixed..... per lb., 50 cents	.05
“ Tom Thumb, very carefully selected..... per lb., 50 cents	.05
Pansies. Murray's Superb, large flowered strain is the best Pansy on the	
“ Market for the Florist, large flowers and beautiful markings... ¼ oz. \$1.25	.10
“ A fine mixture of Odier Cassier and Bugnots strain, a very superb mixture	.10
“ Trimardeau or Giant Pansy. Selected.....	.10
“ Masterpiece. New, very distinct, extra.....	.10
“ Premium. Extra quality, selected strain.....	.50
“ The following large flowered varieties may be had under colors, as follows:	
“ Azure color, Emperor William, fawn color, golden queen, hortensia red, king	
“ of blacks, Adonis, Lord Beaconsfield, giant peacock, ruby snowflake, Freya,	
“ and white purple eye.....	.25
“ Poppy. Bright scarlet, black spots, handsome.....	.10
“ Miss Sherwood. Novelty, satiny, white, rose.....	.10
“ Shirley Dwarf Varieties.....	.10
“ Double. All sorts mixed.....	.05
“ Single. All sorts mixed.....	.05
Petunia Grandiflora. Double striped and blotched, Double fimbriat flore pleno.....	1.00
“ The above two varieties are of exceedingly fine quality and selected with the greatest care.	
Petunia. Double Fringed Lady-of-the-Lake. Pure white, extra fine double flowers of immense size and substance..	.25
Petunia. Double Fringed, all colors mixed. Extra fine stock..... 15c and	.25
Phlox drummondii grandiflora in separate colors, very distinct.....	.05
Phlox drummondii grandiflora, nana compacta. Choice mixed.....	.05
Portulaca grandiflora. New compact, mixed, very choice.....	.05
“ “ Double, splendid, mixed, very fine quality.....	.05
Primula chinensis fimbrita in separate colors or mixed.....	.50
“ “ alba magnifica, rubra magnifica.....	.50
“ rubra violacea. Rosey morn and striata.....	.60
“ The above varieties mixed.....	.50
Pyrethrum Aureum. Golden Feather.....	.10
Rudbeckia bicolor Suyera. Novelty, very large flowers, spotted.....	.10
“ Neumannii. Vivid yellow, dwarf and floriferous.....	.10
Salvia Splendens. (Scarlet sage).....	.10
“ “ Silverspot, new, very handsome. The contrast of the green and yellow foliage and the bright crimson flowers is very effective...	.35
“ Patens. Flowers of a royal blue color.....	.35
Scabious Candidissima. Pure white.....	.10
“ minor aurea fl. pa. Golden yellow.....	.10
“ Dwarf, double mixed, very fine.....	.15
Smilax Per oz. 25c; per lb., \$3.50	.15
Solanum Capsicastrum. Jerusalem cherry.....	.10
Stevia Serata. Useful florist flower.....	.15



Shirley Poppy.



Primula Obconica Hybrida.



Primula—Murray's Extra Choice Strain.

	Packet
Stock, large, flowering ten weeks, in six distinct colors — white, apple blossom, rose, carmine, lavender, violet.....	.10
Finest mixed .....	.10
Stock, large flowering, finest selected, mixed.....	.10
“ “ winter flowering, extra choice selected.....	.10
Sunflower (Helianthus).....	oz. 20c .05
Sweet Sultan. Mixed, yellow, white and purple.....	.05
Sweet William (Dianthus Barbatus). Hunt's Perfection; a choice strain; mixed. oz. 25c	.05
“ “ Murray's new large-flowered strain. Extra large flowers.....	.20
“ “ Extra choice double.....	.05
Tagetes Signati Pumila. Golden Ring. A very pretty dwarf marigold.....	.10
Thunbergia (Black-Eyed Susan). A fine basket plant.....	oz. 25c .10
Torenia Fournierii Grandiflora. A pretty pot plant; flowers profusely; fine for hanging baskets.....	.25

Verbena hybrida grandiflora. Mammoth types, mixed.....	.10
“ Dark scarlet shades.....	.10
“ Rose and carmine shades.....	.10
“ Purple shades, very fine.....	.10
“ Mammoth white, extra large and fine.....	.10
“ Niveni. White, sweet scented.....	.10
“ Lemon.....	.25
Vinca Rosea, rosea alba and alba pura.....	.10
Wallflower. Single, mixed.....	.10
“ New, black, brown, dwarf.....	.10
“ Bellvoir Castle.....	.10
“ Golden King.....	.10
“ Ruby Gem.....	.10
“ White Gem, dwarf, extra fine.....	.10
“ Golden Tom Thumb “ “.....	.10
“ Double German Dwarf, extra choice, mixed.....	.10



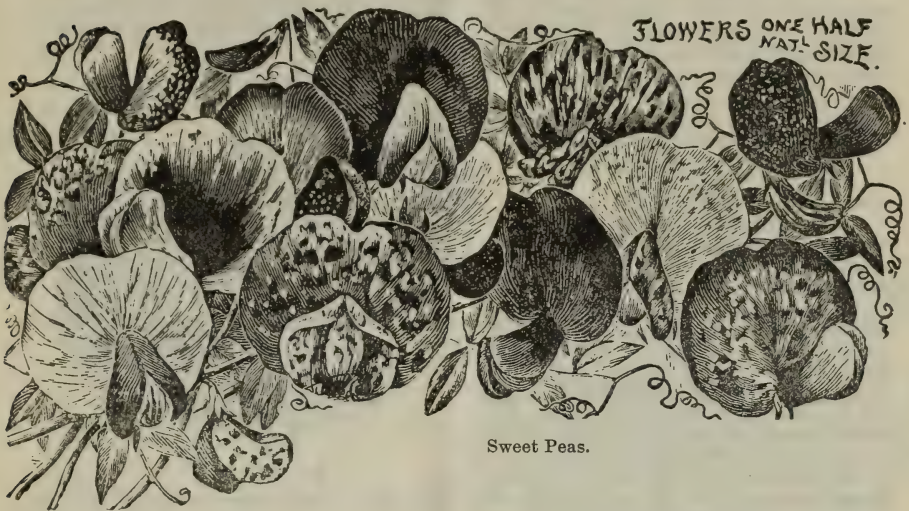
Choice Verbena.

Zinnia elegans. Dwarf, very choice, mixed.....	oz. 25c .05
“ “ “ scarlet.....	.05
“ “ “ white.....	.05
“ “ “ orange.....	.05
“ “ “ striped.....	.05

Imported Dutch Bulbs

In the fall I have a complete and well selected assortment of Dutch Bulbs imported direct from the bulb growers. My assortment consists of Hyacinths, Tulips, Crocus, Narcissus, Snowdrops, etc., all of which should invariably be planted in the fall.

Murray's Select Sweet Peas



Sweet Peas.

	Per oz.	Per ¼ lb.	Per lb
America. Blood red, striped.....	\$.05	\$.10	\$.25
Blanche Ferry. Deep pink and white.....	.05	.10	.25
Captain of the Blues. Purple blue.....	.05	.10	.25
Crown Jewel. Primrose ground, veined violet rose.....	.05	.10	.25
Dolly Varden. Bright magenta, turning to white.....	.05	.10	.25
Emily Eckford. Rosy mauve, changing to blue.....	.05	.10	.25
Emily Henderson. Purest white.....	.05	.10	.25
Gorgeous. Firey salmon orange.....	.05	.10	.25
Juanita. White striped lavender.....	.05	.10	.25
Lady Mary Currie Orange pink, shaded rosy lilac.....	.05	.10	.25
Monarch. Bronzy purple.....	.05	.10	.25
Mrs. Joseph Chamberlain. White striped bright rose.....	.05	.10	.25
Mont Blanc. Pure White; earliest Sweet Pea known.....	.10	.25	1.00
Primrose. Pale yellow.....	.05	.10	.25
Queen of England. Extra large, white.....	.05	.10	.25
Royal Robe. Bright Pink self.....	.05	.10	.25
Salopian. Deep crimson, with orange scarlet.....	.05	.10	.25
Stanley. Deep maroon self; grand.....	.05	.10	.25
Stella Morse. Deep cream, shaded rose.....	.05	.10	.25
Choice Mixture.....	.05	.10	.20

Choice Collections of Flower Seeds


These collections are specially selected for the amateur gardener for summer display.

No. 1. Murray's Champion Collection , consisting of 50 distinct varieties. Hardy annuals.....	\$1.00
No. 2. The Peoria Collection , consisting of 35 distinct varieties.....	.75
No. 3. The Popular Collection , consisting of 25 distinct varieties.....	.50
No. 4. The Cosmopolitan Collection. This collection comprises 10 varieties of fine free-flowering hardy annuals.....	.25

Choice Everlasting Flowers

A Few Varieties of Everlasting Flowers which can be grown by any Amateur

RULES NECESSARY FOR CULTIVATION.—Sow in good rich light garden soil, well pulverized by digging and cultivation. Sow in open ground after middle of May, take care in transplanting, and watch well from snails and other injurious insects. If required to dry for winter ornamentation, cut a day or two before the flowers come to perfection, tie in small bunches loosely and hang in a dry airy room, heads down. Packet

Acroclinium Roseum and Album, Very charming white and rosy pink flowers	\$.05		Packet
Acroclinium Roseum and Album, Very charming white and rosy pink flowers .....	.10	
Ammobium Alatum Grandiflorum. White, very attractive .....	.05	
Helichrysum Monstrosum. One of the best.....	.05		
Helichrysum Monstrosum Nana. The best dwarf .....	.10	
Helichrysum Monstrosum Mini- mum. Novelty .....	.10	
Gomyhrena Globosa. Purple. A very pretty everlasting flower with clover-shaped heads of bloom.....	.05		
Gomphrena Globosa, Rose. A very pretty everlasting flower, with clover-shaped heads of bloom .....	.05	
Gomphrena Globosa. White. Very pretty everlasting flower, clover-shaped heads of bloom	.05		
" Globosa, Haageana. Orange-colored flowers.....	.05		
Rhodanthe Maculata Alba Grandiflora.....	.10		
" Atrosingueana. A very fine variety.....	.10		
" Double white and red mixed. Extra fine.....	.10		
Xeranthemum , Choice double mixed.....	.05		

The collection of fifteen varieties, one packet of each, for 50c.

Sulpho-Tobacco Soap



A wonderful Insect Pest Exterminator. Unsurpassed for quickly exterminating all insect life on plants and flowers in and out of doors. Excellent for rose bushes, shrubs, etc. This popular insecticide never fails to give satisfaction and is cheap, effective, clean, harmless and non-injurious to the tenderest growth. It also acts as a valuable fertilizer, reviving plant life. For domestic purposes it rids the house of cockroaches, and is a superior wash for dogs and all animals; prevents poultry lice. You cannot afford to be without Sulpho-Tobacco Soap, if you desire to be successful in plant culture. A trial will give highly gratifying results.

3-oz. cake, sufficient for 1½ gallons prepared solution, 10c; mailed postpaid \$.13
8-oz. cake, sufficient for 4 gallons prepared solution 20c; mailed postpaid..... .28

Choice Spring Bulbs and Tubers

A variety of the following flowering and decorative bulbs and tubers are kept in stock in their proper seasons, and customers can always rely upon the best quality on the market. Each Doz.

Tuberous-Rooted Begonias , Choice single. Mixed colors.....	\$.20	\$2.00
Extra choice double. Mixed colors.....	.35	4.00
Caladium Esculentum and Fancy Varieties.....	25c, 50c and	.75
Dahlia Roots.....	25c to	.50
Gladiolus , A very choice mixture	25c to	.35
Gloxi ia. Choice and large flowers; exceedingly fine .....	.25	.25
Lilium Auratum (Japanese Lily). Large fragrant flowers.....	.25	2.50
Lily-of-the-Valley Clumps . Fine for planting in borders .....	.25	.25
Maderia Bulbs.....		.25
Paeoni Roots. Strong clumps.....	.50	.50
Perennial Phlox . Choice varieties.....	.25	2.50
Tuberose . The Pearl. Best of all the Tuberoses; dwarf and fragrant	25c to	.35

Choice Vegetable Seeds

It has been my endeavor as a Seedsman to make Purest Quality the first consideration and to purchase only the best on the market.

My **Vegetable Seeds** are true to name, and their germinating qualities have been carefully tested; they are confidently offered as being the very best that can be procured.

You will find prices as low as **Good Reliable Seeds** can be sold.

Notice to Market Gardeners.—Special trade prices will be made on all seeds of the best quality only.

Artichoke

Large Globe, pkt. 5c, oz. 25c.

Asparagus

Sow the seed early in the spring in rows one foot apart in good enriched garden soil. Thin out to three inches when large enough, and the following spring transplant the roots in rows about fifteen inches apart and nine to twelve inches between the plants. Be sure to have the land well worked and enriched with good rotten manure.

One ounce will sow a row forty feet long.

Conover's Colossal. A large good standard variety. Pkt. 5c, oz. 10c, lb. 40c.

Palmetto. A southern variety, of very strong growth. Pkt. 5c, oz. 10c, lb. 40c.

Strong 2-year-old plants of **Colossal** 75c per 100. Strong 2-year-old plants of **Palmetto** \$1 per 100, \$5 per 1000.

Beans

One quart will sow about 100 feet. Sow first week in May and at intervals of every two weeks until about middle of August, in rows, dropping the seed about two inches apart. Leave 18 inches between rows for garden and 2½ feet between rows for field.

Golden Wax, Improved Black Wax, Valentine Wax (New), Rustless Golden Wax, White Wax, Wardwell's Dwarf 4 Kidneys. Pkt. 5c, pt. 15c, qt. 25c.

Green-Pod Varieties

Improved Early Valentine, Long Yellow Six-Weeks, Extra Early Refugee, New Stringless Green-Pod, (a superior variety), **Mammoth Stringless Green-Pod.** Pkt. 5c, pt. 15c, qt. 25c.

Bush, or Dwarf Lima

May be planted the same as above, but require more room between the plants and in the rows.

Dreer's Dwarf Lima. A fine variety, early and productive. Pkt. 10c, pt. 25c, qt. 35c.

Burpee's Bush Lima. Early, productive, of fine flavor. Pkt. 10c, pt. 25c, qt. 35c.

Henderson's Dwarf Lima. Pkt. 10c, pt. 25c, qt. 35c.



New Stringless Green-Pod Varieties.

Pole, or Running Varieties

King of the Garden Lima. Very productive, of fine flavor. Pkt. 10c, pt. 25c, qt. 35c.

Dreer's Improved Lima. Distinct, of fine quality, very productive. Pkt. 10c, pt. 25c, qt. 35c.

Old Homestead. The earliest pole bean: immense cropper. Pkt. 10c, pt. 25c, qt. 35c.

Brussels Sprouts

Long Island Improved Stock. Considered the best. Pkt. 5c, oz. 25c.

Beets

Table Varieties

Sow as early in spring as the ground can be worked, in good rich manured soil, and at intervals of two or three weeks until end of July. Sow in drills about one inch deep and 15 inches between the rows. Thinning out to four inches apart. *One ounce will sow forty feet.*

Detroit Dark Turnip. Pkt. 5c.

Extra Early Egyptian. Pkt. 5c, oz. 10c, lb. 50c.

Early Blood-Red Egyptian. Quick-growing; a good cropper. Pkt. 5c, oz. 10c, lb. 60c.

Improved Half-Long. This is an excellent variety. Pkt. 5c, oz. 10c, lb. 60c.

Long Blood Red. Pkt. 5c, oz. 10c, lb. 60c.

Swiss Chard. The leaves of this variety are often used for Sea Kale. Pkt. 5c, oz. 10c, lb. 60c.

Mangel-Wurzel

This root crop is invaluable to the farmer, and if once given a fair substantial trial would become part and parcel of his regular crop. All stock are ravenous after it. The best kinds produce immense crops of 75 tons per acre; over 100 tons per acre have been produced under good cultivation.

Illinois Leviathan. Good quality; an immense cropper. Lb. 25c, 5-lb. lots \$1.

Mammoth Long Red. Enormously productive. Lb. 25c, 5-lb. lots \$1.

Champion Yellow Globe. Very nutritious and productive. Lb. 25c, 5-lb. lots \$1.

Sugar Beets

The following varieties have been selected with careful consideration, as the very best for this crop, being exceedingly rich in sugar, according to analysis, and the heaviest croppers. Rich, deeply cultivated soil is necessary for heavy crop.

Vilmorin's Improved. One of the best; yielding an average of 15 tons per acre. Lb. 25c, 5-lb. lots \$1.

Lane's Improved. A good variety and great cropper. Lb. 25c, 5-lb. lots \$1.00.

French Red Top. Combines all the good qualities. Lb. 25c, 5-lb. lots \$1.00.

Klein-Wenzleben Improved. Selected stock. This is the best of all sugar-producing beets. According to analysis it produces more sugar than any other variety and grows the greatest weight per acre. Lb. 25c, 5-lb. lots \$1.

Cabbage



Sow under glass in February or March for early use, transplanting as soon as the ground can be got ready. Sow for main crops in May and transplant in July; the early sorts can be planted much closer together than the later kinds. *One ounce of seed will produce about 2,000 plants.*

Early Summer Flathead. Pkt. 5c, oz. 15c.

Early Jersey Wakefield. A fine early variety. Pkt. 5c, oz. 15c.

Early Winnigstadt. Select stock. One of the best early sorts. Pkt. 5c, oz. 15c.

Early Flat Drumhead. A good variety. Pkt. 5c, oz. 15c.

Main-Crop Varieties

Large Drumhead Improved. Fine main-crop variety. Pkt. 5c, oz. 15c.

Fottler's Improved Brunswick. A world-beating variety. Pkt. 5c, oz. 20c.

Savoy Large Drumhead. Curled; excellent flavor. Pkt. 5c, oz. 15c.

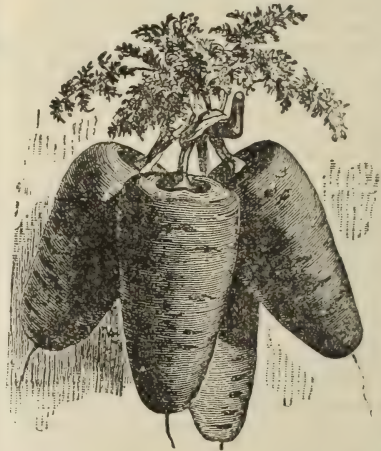
Red Dutch. Fine for pickling. Pkt. 5c, oz. 20c.

Late Varieties

Market Gardeners' Large Late Flat Dutch. Pkt. 5c, oz. 15c.

CABBAGE PLANTS supplied for planting at 50c per 100.

Carrot



Sow the seed about the last of April or beginning of May in well-prepared soil, deeply cultivated. Sow half an inch deep and twelve to 15 inches between the rows, thinning out when large enough. For early use sow in hot-beds.

An ounce will sow a row about 100 feet long.

French Forcing. The best adapted for early work. Pkt. 5c, oz. 10c, lb. 75c.

Danvers Half-Long. Excellent quality and good cropper. Pkt. 5c, oz. 10c, lb. 85c.

Improved Long Orange. Fine for main crop. Pkt. 5c, oz. 10c, lb. 75c.

Curled Cress

An excellent pungent salad for early spring. Every family can have this choice salad by sowing in a box at their homes, without a gardener. Pkt. 5c, oz. 10c.

Celery



Golden Self-Blanching

Sow in April as soon as the ground can be got in condition. It should be well worked and fine, not necessarily rich, but well pulverized. When large enough transplant into beds about three inches apart; this causes the plants to make a mass of fibrous roots, so that they are easily lifted to plant out in the field or garden, which should be done in the latter part of June or beginning of July, in a good rich soil. Leave about six to nine inches between the plants and three feet between the rows for garden; four

feet will be required for field work. Water frequently in dry weather. Earthing up should begin early in August.

One ounce produces about 2,000 plants.

White Plume (Self-Blanching). A very good early sort. Pkt. 5c, oz. 15c.

Golden Self-Blanching. Fine, crisp and good-flavored. Pkt. 5c, oz. 25c.

Pink Plume. An excellent variety, fine for winter. Pkt. 5c, oz. 20c.

Boston Market. The best winter Celery grown. Pkt. 10c, oz. 25c.

Celeriac (Turnip-Rooted Celery). Grown for salads and soup-flavoring. Pkt. 5c, oz. 15c.

Cauliflower

Dwarf Early Snowball. Selected stock. the earliest and most reliable variety; dwarf and compact growth. Pkt. 25c, ¼-oz. \$1.

Early Paris. A good variety. Pkt. 10c, oz. 35c.

Autumn Giant. A large late variety, protected by its foliage. Pkt. 10c, oz. 25c.

Corn

Sweet or Sugar

White Cory. Pkt. 5c, pt. 10c, qt. 15c, pk. 75c.

First of All. Claimed to be the earliest grown. Pkt. 5c, pt. 10c, qt. 15c, pk. 75c.

Crosby. Extra early. A well-known variety. Pkt. 5c, pt. 10c, qt. 15c, pk. 75c.

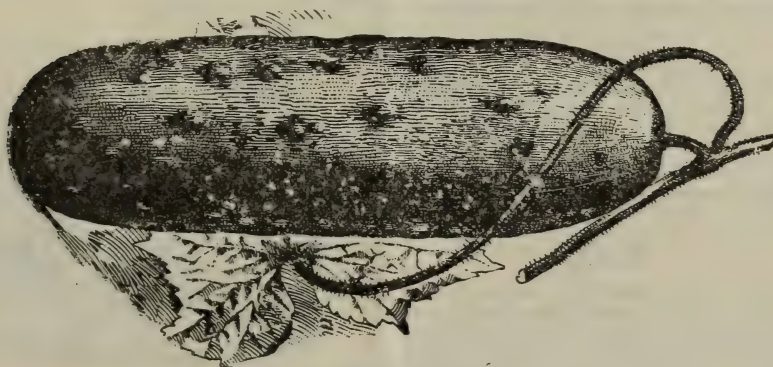
Early Minnesota. A good standard sort. Pkt. 5c, pt. 10c, qt. 15c, pk. 75c.

Landreth's Sugar. Pkt. 5c, pt. 10c, qt. 15c.

Country Gentleman. Pkt. 5c, pt. 10c, qt. 15c.

Stovell's Evergreen. The best late Sugar Corn grown. Pkt. 5c, pt. 10c, qt. 15c, pk. 75c.

Cucumbers



Improved White Spine Cucumber

Cucumber seed should not be sown in the open ground before June. The soil should be a rich sandy loam (if you have not got it, make it) well manured. Plant in hills four feet apart. Watch the plants carefully in their early stage of growth and keep clear of insects.

Early Frame. Pkt. 5c, oz. 15c.

Early Jersey Pickling. Esteemed for pickling. Pkt. 5c, oz. 15c.

Improved White Spine. Fine main-crop variety. Pkt. 5c, oz. 15c.

Long Green Turkey. Pkt. 5c, oz. 20c.

Corn Salad, or Fetticus

Sow as early in spring as possible. If required very early sow in September and winter exactly as you would spinach.

One ounce will sow a row of more than 100 feet.

Corn Salad or Fetticus. Pkt. 5c, oz. 10c.

Large-Seeded. Pkt. 5c, oz. 25c.

Dandelion

Large Thick-Leaved. The largest and best grower. Pkt. 5c, oz. 15c.

Endive

For early supply sow in April; for main-crop sow in June or July, in rows one foot apart. Thin out to nine inches between the plants. When the plants are fully grown gather the leaves together and tie them round at the top to blanch the inner leaves. This is a fine winter salad.

One ounce will sow about 120 feet of row.

Green Curled. Very fine flavor. Pkt. 5c, oz. 15c.

White Curled. Blanches very easily, exquisite delicate flavor. Pkt. 5c, oz. 15c.

Eggplant

One ounce will raise about 1,000 plants.

Improved New York Spineless. The best variety grown. Pkt. 5c, oz. 20c,

Kale, Curled (Borecole)

Give same treatment as cabbage.

Dwarf Green Curled. The best. Early frost improves quality. Pkt. 5c, oz. 10c.

Superb Variegated. Very ornamental; excellent for garnishing. Pkt. 10c, oz. 20c.

Kohlrabi

Sow seed in May or June in rows 18 inches apart, thinning out to eight or nine inches between plants. Culture about same as for turnips.

One ounce will sow about 150 feet.

Improved Early White Vienna. White and tender, of excellent quality. Pkt. 5c, oz. 15c.

Leek

Sow as early as possible in spring, in drills about a foot apart. When about six inches high transplant into rich soil in trenches and earth up as the plants grow, to blanch them.

One ounce will produce about 1,000 plants.

Large Musselburgh. The largest grower, mild-flavored. Pkt. 5c, oz. 10c.

Improved American Flag. Very large and productive. Pkt. 5c, oz. 10c.

Menstrous. Large and superior to any other sort. Pkt. 5c, oz. 15c.

Lettuce



Boston Market Lettuce.

For winter use sow in September and transplant into coldframes when large enough to handle. Sow again in hotbeds in February for early spring use. For main-crop sow in April and successively every three weeks until August. Sow in rows a foot apart and thin out the same distance between the plants.

Early Curled Simpson. A superior sort. Pkt. 5c, oz. 10c, lb. 60c.

Early Prize Head. Large loose heads; edge of leaves tinged brown. Pkt. 5c, oz. 15c.

Virginia Solid Header (very choice). Pkt. 5c, oz. 25c.

Golden Curled (tender). Pkt. 5c, oz. 10c.

Boston Market. Selected Stock. Pkt. 5c, oz. 10c.

All the Year Round. A very fine Lettuce; good in quality, with large heads. Pkt. 5c, oz. 10c.



Grand Rapids Lettuce.

Grand Rapids. A well-known variety among market gardeners. Best for forcing. Pkt. 5c, oz. 10c.

Muskmelon or Canteloupe

Golden Jenny, or Netted Gem. One of the earliest; fresh, rich and luscious. Pkt. 5c, oz. 10c, oz. 50c.

Paul Rose. This is said to be the best of all; great cropper, rich and juicy. Pkt. 5c, oz. 10c, lb. 50c.

Extra Early Hackensack. A very popular sort; large, round, fine-flavored. Pkt. 5c, oz. 10c, lb. 50c.

Montreal Market. Largest of all; round netted skin; when well grown reaches 20 lbs. in weight; finest possible flavor. Pkt. 5c, oz. 10c, lb. 50c.

Rocky Ford. This has become one of the most popular of small melons; fruit is oval, slightly ribbed, densely covered with coarse netting; flesh thick, green, very sweet and high flavored. Good shipper. Pkt. 5c, oz. 10c, lb. 50c.

Watermelons

One ounce for about thirty hills.

Improved Kolb's Gem. Early and heavy cropper; good quality. Pkt. 5c, oz. 10c, lb. 50c.

Peerless. A fine variety of good quality. Pkt. 5c, oz. 10c, lb. 50c.

Rattle Snake. Pkt. 5c, oz. 10c, lb. 50c.

Improved Ice Cream. This is the best home market melon, immense cropper; of unsurpassed quality and rich flavor. Pkt. 5c, oz. 10c, lb. 50c.

Long Dixie. Pkt. 5c, oz. 10c, lb. 50c.

Mustard

White. A fine adjunct with curled cress; as an early saled sow thick in drills and cut in seed leaf. Pkt. 5c, oz. 10c, lb. 25c.

Okra

Dwarf Green. Early; an excellent variety; very productive. Pkt. 5c, oz. 10c.

Parsley

Sow in drills in April, and when large enough transplant to about 9 inches apart. This process improves them and makes the leaves extra curly. Soak the seed a few hours before planting.

One ounce will sow a row over 100 feet long.

Extra Double Moss Curled. The best variety. Pkt. 5c, oz. 10c.

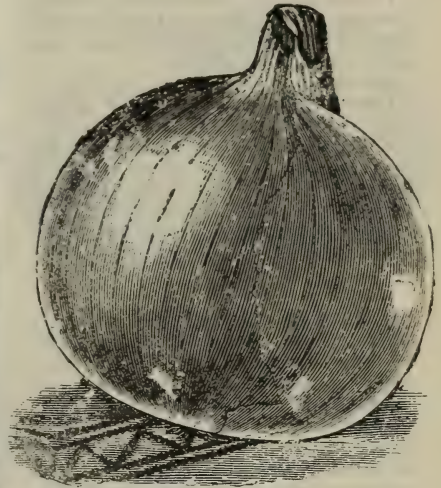
Peppers

Bell, or Bull Nose. A large early variety; fine for pickling. Pkt. 5c, oz. 10c.

Golden Dawn. Sweet, golden yellow, not at all pungent; excellent. Pkt. 5c, oz. 15c.

Ruby King. Extra large, red, mild in flavor. One of the best. Pkt. 5c, oz. 20c.

Onions



Yellow Globe Danvers Onions.

Thrive best in rich, loamy soil. The ground should be prepared in the autumn, plowed or spaded deep, and given a heavy dressing of good rotten manure. Work the ground again in the spring, pulverizing well. Sow the seed in drills one foot apart. When the young plants are strong enough, thin to four inches apart, and keep them clear from weeds without injuring the roots. Great care in weeding is necessary for a good crop. The stock of seed is procured entirely from the best and most reliable eastern growers. To crop for sets, sow in drills, 40 pounds per acre. A top dressing of nitrate of soda will be found very beneficial when the crop begins forming bulbs.

One ounce will sow a row nearly 190 feet long. Six pounds required per acre.

Large Red Wethersfield. A fine main-crop variety. Pkt. 5c, oz. 10c, lb. 95c.

Yellow Globe Danvers. An excellent sort and heavy cropper. Pkt. 5c, oz. 15c, lb. 95c.

Silver Skin. Early and fine pickling variety. Pkt. 5c, oz. 15c, lb. \$1.75.

ONION SETS of the above sorts, 10c to 20c per quart.

The prices on Onion Sets vary. These prices are subject to fluctuations of the market.

Parsnips

Sow last of April or beginning of May. The ground should be cultivated as deep as possible and well enriched. Sow in drills 15 inches apart and when large enough thin out to 8 inches between the plants. They are greatly improved in flavor by early frosts. Perfectly hardy.

One ounce will sow a row 150 feet long.

Hollow Crowned. A good old variety. Pkt. 5c, oz. 10c, lb. 50c.

The Student. An excellent variety, smooth-growing and sweet. Pkt. 5c, oz. 10c, lb. 50c.

Pumpkins

Usually planted in corn fields or among potatoes. If planted by themselves give plenty of room, 10 feet apart at least. Sow early in May in rich ground.

One ounce to about 29 hills.

Connecticut Field. A good variety. Pkt. 5c, oz. 10c.

Small Sugar. Rather small, but exceedingly rich. Pkt. 5c, oz. 10c.

Mammoth King. Has been grown to nearly 200 lbs. weight. Flesh fine-grained, excellent. A splendid keeper. Pkt. 5c, oz. 15c, lb. \$1.50.

Peas

Wrinkled sorts marked (W).

Peas delight in a good rich soil; for dwarf kinds the soil can hardly be too rich. For market crop sow 2 or 3 feet apart in the rows according to the height they grow. Sow the Extra Earlies as early in March as the ground can be worked. The wrinkled sorts should not be sown until the last of April, as they are more tender and liable to rot. Sowings for succession should be made every two weeks until August, then the Earlies may be sown again for a fall crop.

One quart will sow a row about 100 feet long.

Alaska. Said to be the earliest of all; fine quality; height 2 feet. Pkt. 5c, pt. 15c, qt. 25c, pk. \$1.25.

Earliest of All. A good variety and a great cropper; height 2 feet. Pkt. 5c, pt. 15c, qt. 25c, pk. \$1.75.

American Wonder. (W) Dwarf; excellent quality; 1 foot. Pkt. 5c, pt. 20c, qt. 35c, pk. \$1.75.

Little Gem. (W) Excellent quality, good cropper; height 1 foot. Pkt. 5c, pt. 15c, qt. 25c, pk. \$1.85.

Medium Early and Main-Crop Varieties

Advance. (W) Very prolific; large and excellent quality; height 2½ feet. Pkt. 5c, pt. 15c, qt. 25c.

Strategem. (W) Specially fine; most highly recommended; height 2 feet. Pkt. 5c, pt. 15c, qt. 25c.

Champion of England. (W) One of the best main-crop peas; height 4 feet. Pkt. 5c, pt. 15c, qt. 25c.

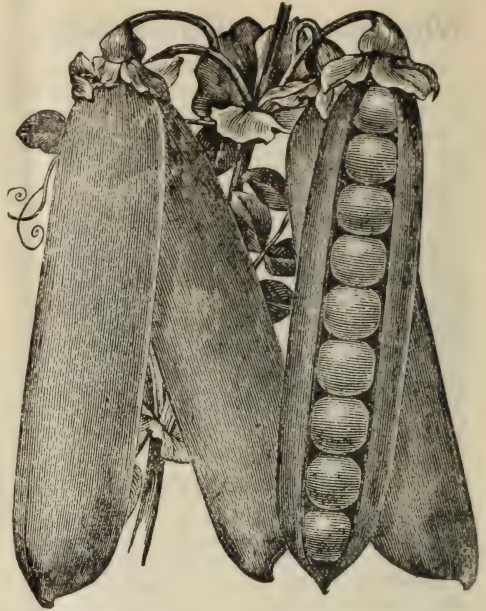
Knott's Excelsior. Pkt. 5c, pt. 15c, qt. 25c, pk. \$1.75.

Black-Eyed Marrowfat. Late variety; height 4½ feet. Pkt. 5c, pt. 10c.

Radishes

A light, rich garden soil is the proper thing for growing good radishes. Sow in open ground from middle of March to September.

One ounce will sow a row about 109 feet long.



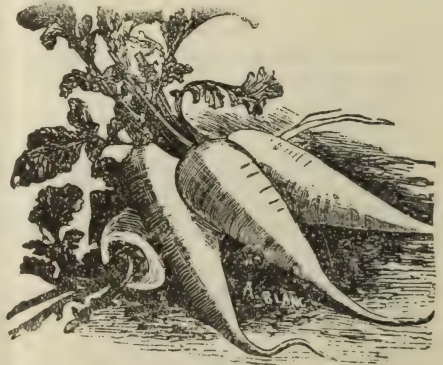
Long Scarlet Short-Top. A fine main-crop variety. Pkt. 5c, oz. 10c, ¼-lb. 35c.

Long White Icicle. Pkt. 5c, oz. 10c, ¼-lb. 15c.

Winter Long Black Spanish. Pkt. 5c, oz. 10c, ¼-lb. 15c.

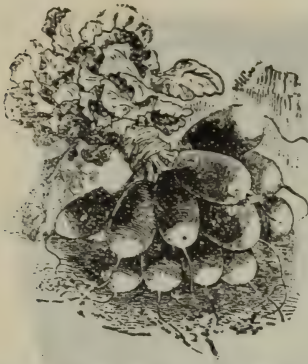
China Rose; Winter. Pkt. 5c, oz. 10c, ¼-lb. 15c.

Round Black Spanish. Pkt. 5c, oz. 10c, ¼-lb. 15c.



French Breakfast. Early; one of the best early; forces well; good flavor. Pkt. 5c, oz. 10c, ½-lb. 30c, lb. 50c.

Lady Finger. Good early variety; mild in flavor. Pkt. 5c, oz. 10c, ½-lb. 30c.



Turnip-Rooted, Red and White. Both favorite varieties. Pkt. 5c, oz. 10c, ½-lb. 35c, lb. 40c.

White Strasburg. Early summer radish. Pkt. 5c, oz. 10c, ½-lb. 35c, lb. 40c.

Early Deep Scarlet. Pkt. 5c, oz. 10c, ¼-lb. 15c, lb. 50c.

Spinach

This requires a rich soil. Sow from April to September at intervals of about three weeks. The last sowings may be protected from winter frosts by shaking some light stable manure over them.

One ounce for about 100 feet of drill.

Bloomsdale, or Savoy-Leaved. The greatest cropper. Pkt. 5c, oz. 10c, lb. 25c.

Monstrous Long-Standing. Thick leaves, dark green. Pkt. 5c, oz. 10c, lb. 25c.

Squashes



Hubbard Squash.

Give the same treatment as cucumbers and melons.

Golden Summer Crookneck. A good variety. Pkt. 5c, oz. 10c.

Hubbard Improved. Large and fine; excellent quality. Pkt. 5c, oz. 10c.

Turnips



Purple-Top Strap-Leaf Turnip.

Sow as early in spring as the ground can be worked. For wintering crop sow middle of July. I favor sowing in drills 18 inches apart and when large enough thinning to 9 inches between plants. A large weight per acre can be grown in this way; the crop is much more easy of cultivation, and good cultivation is the secret to all root crops.

One ounce will sow nearly 150 feet of row.

Purple-Top Strap-Leaf. Good cropper. Pkt. 5c, oz. 10c, lb. 35c.

Purple-Top, White Globe. A very fine variety. Pkt. 5c, oz. 10c, lb. 40c.

Early White Dutch. Very quick-growing; best for early sowing. Pkt. 5c, oz. 10c, lb. 40c.

Golden Ball. Yellow flesh; excellent quality; fine for market. Pkt. 5c, oz. 10c, lb. 40c.

Yellow Tankard. Excellent winter sort; splendid quality. Pkt. 5c, oz. 10c, lb. 40c.

Yellow Aberdeen. A very hardy and productive variety of excellent quality, good for either table or stock. Pkt. 5c, oz. 10c, lb. 50c.

Rutabaga, or Swedish Turnips

A great root crop for fattening all kinds of stock for the winter months.

Long Island Improved Purple Top. Good quality and immense cropper. Per lb. 40c.

Sutton's Champion. A fine, clean-growing sort and a good cropper. Lb. 40c.

Salsify—Oyster Plant

Sow in April or May in rich, deeply cultivated ground, in rows about 18 inches apart. When large enough, thin out to six inches between plants.

One ounce will sow 50 feet.

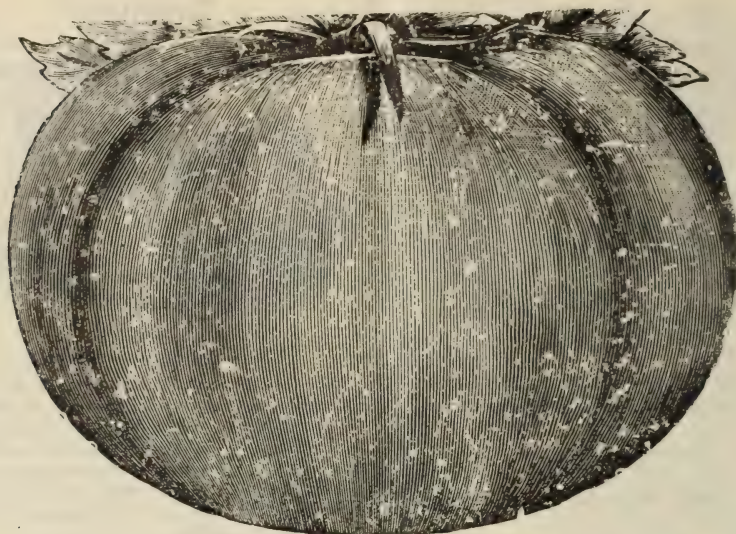
Mammoth Sandwich Island, Selected Stock. The best of all. Pkt. 5c, oz. 10c.

Roots

Horseradish. 100 roots \$1, doz. 20c.

Rhubarb, or Pie Plant. Planted in the spring and well manured will give a good crop following season. Doz. \$1.50, 100 \$8.

Potatoes. All varieties at market prices.



Livingston's Beauty Tomato.

Tomatoes

One ounce will produce about 1,000 plants.

Stone. A very good variety. Pkt. 5c, oz. 25c.

Dwarf Champion. Very distinct variety; its compact form of growth enables it to be planted much closer than any other sort. The fruit is of fine quality and size; very prolific bearer. Pkt. 5c, oz. 25c.

Beefsteak. A well-known variety. Pkt. 5c, oz. 15c.

Atlantic Prize. Good for main crop; very early. Pkt. 5c, oz. 25c.

Livingston's Beauty. Fine main crop; very prolific; good shipper. Pkt. 5c, oz. 25c.

T. T. T. or Ten Ton Tomato. Pkt. 5c, oz. 25c.

Ponderosa. The largest variety in cultivation; very solid and meaty; almost free from seeds. Pkt. 10c, oz. 25c, ¼-lb. 75c.

Tomato Plants. Doz. 10c. 100 50c.

Herbs

Invaluable for culinary purposes; no garden is complete without them. Sow as early in the spring as the weather becomes warm, and thin out as the plants grow. When in full vigor, or just as they begin to show flower, cut, tie in bunches and hang in a dry, airy place. When

thoroughly dried, roll in paper and put away for future requirements.

Balm. An invaluable herb. Pkt. 5c, oz. 10c.

Basil, Sweet. The leaves are used for soups and salads. Pkt. 5c, oz. 20c.

Chervil, Curled. Excellent for salads or garnishing purposes. Pkt. 5c, oz. 10c.

Fennel. Used for boiling with, and flavoring fish sauces. Pkt. 5c, oz. 10c.

Horehound. This plant has great medicinal properties. Pkt. 5c, oz. 10c.

Hyssop. Hyssop tea, or a spray or two boiled in cider is good for colds. Pkt. 5c, oz. 10c.

Lavender. Grown chiefly for its perfume, "Lavender Water." Pkt. 5c, oz. 10c.

Marjoram, Sweet. Largely used in the culinary art. Pkt. 5c, oz. 15c.

Rosemary. A useful herb. Pkt. 5c, oz. 15c.

Rue. Medicinal herb, specially good for chickens with the croup. Pkt. 5c, oz. 15c.

Sage, Mammoth Broad-Leaved. The most prominent of all the herbs. Pkt. 5c, oz. 15c.

Summer Savory. Used in salads and many other flavorings. Pkt. 5c, oz. 10c.

Thyme. A very useful herb of fine delicate flavor. Pkt. 5c, oz. 15c.

Tarragon. In great demand, valued for its aromatic leaves, for salads, etc., also for Tarragon vinegar.

To whom it may concern:

This year I bought the greatest part of my garden seeds from Mr. James C. Murray, of this city, and I have pleasure in saying the seeds purchased from him were more satisfactory than the seeds I purchased elsewhere.

PEORIA, ILL., Nov. 1, 1901.

JO. FRIETSCH,

Seventh and Western Avenues.

Agricultural Seeds

Selected Field Corn

Iowa Gold Mine, Pride of the North, Minnesota King, Yellow Dent. \$1.75 per bushel; bags extra 15c.

Seed Pop Corn

Monarch White Rice, Golden Queen. 5c per lb.

Clover Seed, Etc.

Alfalfa or Lucerne, Alsike or Swedish, Mammoth Red and White Clover, Timothy, Kentucky Blue Grass, Red Top, Millet, Rye. Prices on application.

Sunflower Seed

Large Russian, very productive, yielding from 900 to 1,000 pounds per acre; excellent feed for poultry. Pkt. 5c, ½-lb. 10c, 100 lbs. \$5.

Dwarf Essex Rape

A bonanza to the sheep farmer for fall pasturing. Of very rapid growth. In fattening properties it is twice as good as clover, and exceeds all other forage for putting the stock in excellent condition for the market without grain or other additional food. If sown in drills 18 inches apart, 3 pounds per acre is sufficient; if broadcast sow 6 pounds per acre; should be sown in August for fall feeding. Per lb. 10c, per 100 lbs. \$6.

What W. D. Green, of Deer Creek, Ill., says about Dwarf Essex Rape:

I have sown Rape Seed for the last six years and consider it one of the most profitable forage crops I ever raised. I began raising it first for sheep, and found they would fatten on it without grain. I soon found hogs would do as well on it as on the best of clover, and I am increasing my acreage every year of this most excellent crop. This crop will keep down the weeds and give you a valuable feed when blue grass is dried up. I sow May 1st, about four pounds to the acre; when eight to twelve inches high, I turn in my stock and let them pasture it until the leaves are all gone, then take them out, in two weeks it will be ready to turn on again. If the stock is left until the stems are eaten down it does not do as well, therefore I always sow two or more pieces of land and change my stock from one to the other as it is required. This summer I had three pieces, and, notwithstanding the drouth, had a splendid green forage the whole summer. I recommend this forage crop to all my brother farmers.

Deer Creek, Illinois.

W. H. GREEN.



Seed Potatoes—Northern Grown

The seed potatoes that I have in stock are all **Northern** grown and have been very carefully selected. The varieties I offer are the very best.

Early Ohio—This potato has a reputation that is unequalled by any other in the market, very productive and is ready for use before fully ripe. I have a splendid stock of this popular variety.

Early Rose—A well known variety. Early, good flavor, solid, very productive; a very good keeper.

Snowflake—Medium early, very prolific, uniform size, mealy and good flavor.

Dakota Red—Very large, and very much like the Peachblow. Suitable for sandy or clay soils. Very productive.

Burbank, Rural New Yorker, White Star, Peerless.

Yellow Jersey—A leading sort, very early and prolific. Sweet potatoes succeed best in light sandy soil. Stable manure is best for fertilizer.

Sweet Potato Plants—(Ready in June.) Per 100, 50c; per 1,000, \$2.50.



Slug Shot

Hammond's—Guaranteed to destroy potato bugs and those on tomato and egg plants, currant worms, cabbage lice and worms, fleas, beetles and striped bugs on melons, turnips, beets, onions, etc., canker worms and caterpillars on fruit and ornamental trees. Price, 5 and 10 lb. packages, 6c per lb.; 25 to 50 lbs. at 5c per lb.

Slug Shot Duster—Made of tin with handle and perforated bottom. $\frac{1}{2}$ gal. 35c; gal. 50c.

PEORIA, ILL., January 15, 1903.

To whom it may concern: I have known Mr. James C. Murray for many years and I most cheerfully bear record to his sterling integrity and reliability as a citizen and business man. Everyone wanting anything in his line can be assured that his wants will have prompt attention, and that everything will be as represented. He is well prepared to take care of his large and rapidly growing business, both as to stock and financially.

L. F. HOUGHTON, Vice President,
Peoria National Bank.

Make Indian Baskets of Raphia

The art of making these beautiful baskets is now taught in nearly all our public schools, and is also practiced in many homes as a pastime or as a source of revenue. These baskets are made of **Raphia** both in the dyed and natural color. A great many useful articles and ornaments can be made from this material, such as ladies' hats, pocket books, tables, mats, etc.

We are headquarters for all this material and can furnish it in large quantities and in ten different colors.



Raphia, Natural, per bunch (about 3 ounces) 10c; per pound 25c; five pounds \$1.00.

“ **Colored**, per bunch (about 2 ounces) 10c; per pound 50c.

“ **Mixed Colors**, per bunch 10c.

Reeds (Rattan)—No. 1, 1 oz. 10c, ¼ lb. 35c, \$1.25; No. 2, ¼ lb. 30c; lb. \$1.00; No. 3, ¼ lb. 30c, lb. \$1.00; No. 4, ¼ lb. 30c, lb. \$1.00; No. 4, ¼ lb. 25c, lb. 75c; No. 6, ¼ lb. 20c, lb. 55c.

If ordered by mail add 2c per oz. or 16c per lb. for postage. Samples of Raphia and Reeds sent free.

Quantity of Seed Requisite to Produce a Given Number of Plants and Sow an Acre.

	Quantity per acre		Quanties per acre
Artichoke, 1 oz. to 500 plants.....	6 oz.	Grass, Timothy.....	¼ bu.
Asparagus, 1 oz. to 800 plants	1 lb.	Grass, Orchard, Perennial Rye, Fowl Meadow and Wood Meadow.....	2 bu.
Asparagus Roots.....	1000 to 7250	Hemp.....	½ bu.
Barley.....	2½ bu.	Horse Radish Roots.....	10000 to 15000
Beans, dwarf, 1 pint to 100 ft. of drill	1 bu.	Kale, 1 oz. to 5,000 plants.....	2 oz.
Beans, pole, 1 pint to 100 hills.....	¾ bu.	Kohli Rabi, ½ oz. to 100 ft. of drill.....	4 lbs.
Beet, garden, 1 oz. to 100 ft. of drill.....	7 lbs.	Leek, ½ oz. to 100 ft. of drill.....	4 lbs.
Beet, Mangel, 1 oz. to 100 feet of drill.....	5 lbs.	Lettuce, ¼ oz. to 100 feet of drill.....	3 lbs.
Brocoli, 1 oz. to 5,000 plants.....	2 oz.	Martynia, 1 oz. to 100 feet of drill.....	5 lbs.
Brussels Sprouts, 1 oz. to 5,000 plants.....	2 oz.	Melon, Musk, 1 oz. to 100 hills.....	1 to 3 lbs.
Buckwheat.....	¾ bu.	Melon, Water, 4 oz. to 100 hills.....	1½ to 4 lbs.
Cabbage, 1 oz. to 5,000 plants.....	2 oz.	Nasturtium, 2 oz. to 100 ft. of drill.....	15 lbs.
Carrot, ¼ oz. to 100 ft. of drill.....	2½ lbs.	Okra, 1 oz. to 100 ft. of drill.....	8 lbs.
Cauliflower, 1 oz. to 5,000 plants.....	2½ oz.	Onion Seed, ½ oz. to 100 ft. of drill.....	4 to 5 lbs.
Celery, 1 oz. to 15,000 plants.....	2 oz.	Onion Seed for Sets.....	40 to 80 lbs.
Chicory.....	4 lbs.	Onion Sets, 1 quart to 40 ft. of drill.....	8 bu.
Clover, Alsike and White Dutch.....	6 lbs.	Parsnip, ¼ oz. to 100 ft. of drill.....	3 lbs.
Clover, Lucerne.....	15 to 25 lbs.	Parsley, ½ oz. to 100 feet of drill.....	3 lbs.
Clover, Crimson Trefoil.....	10 to 15 lbs.	Peas, garden, 1 pint to 100 ft. of drill.....	1 to 3 bu.
Clover, Large Red and Medium.....	8 to 12 lbs.	Peas, field.....	2 bu.
Collards, 2 oz. to 5,000 plants.....	2 oz.	Pepper, 1 oz. to 1,500 plants.....	3 oz.
Corn, rice (shelled).....	2 qts.	Pumpkin, ½ quart to 100 hills.....	3 to 4 lbs.
Corn, sweet, ¼ pint to 100 hills.....	6 qts.	Radish, ½ oz. to 100 ft. of drill.....	10 to 12 lbs.
Cress, ¼ oz. to 100 feet of drill.....	12 lbs.	Rye.....	1½ bu.
Cucumber, 1 oz. to 100 hills.....	1 to 3 lbs.	Salsify, ½ oz. to 100 ft. of drill.....	8 lbs.
Egg Plant, 1 oz. to 2,000 plants.....	4 oz.	Spinage, ½ oz. to 100 ft. of drill.....	8 lbs.
Endive, ¼ oz. to 100 ft. of drill.....	4½ lbs.	Spurry.....	15 lbs.
Flax, broadcast.....	½ bu.	Summer Savory.....	¼ lbs.
Garlic, bulbs, 1 lb. to 10 feet of drill.....	.....	Sunflower.....	8 lbs.
Gourd, 2 oz. to 100 hills.....	.....	Squash, Summer, 4 oz. to 100 hills.....	2 lbs.
Grass, Blue, Kentucky.....	2 bu.	Squash, Winter, 8 oz. to 100 hills.....	2 lbs.
Grass, Blue, English.....	1 bu.	Tomato, 1 oz. to 4,500 plants.....	1 oz.
Grass, Hungarian and Millet.....	½ bu.	Turnip, 1 oz. to 250 feet of drill.....	1 to 3 lbs.
Grass, Mixed Lawn.....	3 to 5 lbs.		
Grass, Red Top, Fancy Clean.....	8 to 10 lbs.		

VASES AND HANGING BASKETS



TERRA COTTA, IRON AND RUSTIC

I carry in stock a large assortment of the latest in Lawn and Garden Vases. They are just the thing to beautify your Veranda, Lawn or Lot at the Cemetery.

Ornamental Terra Cotta, Iron or Rustic. Ranging in price from \$1.50 to \$25.00.

Large and Small Wooden Tubs, Fancy and Ornamental Flower Pots, Columbia Tubs, Rustic, Wire and Earthen Hanging Baskets, all made from the best materials; strong and durable. Call or write for prices.

ORNAMENTAL JARDINIERS

In this line I carry a large and varied assortment of choice goods and invite the inspection of intending purchasers. My prices will compare favorably with any other dealer in this line. Prices range from 50 cents upward, according to size and quality.



Fruit Trees and Small Fruits

We enumerate only a few of the recognized standard varieties. Where larger quantities are required, write for special quotations.

Apples

Summer Varieties. Early Harvest, Red Astrachan, Sweet Bough, Early Strawberry, Yellow Transparent.

Autumn Varieties. Alexander, Fall Pippin, Gravenstein, Maiden's Blush, Rambo.

Winter Varieties. Baldwin, Ben Davis, R. I. Greening, Northern Spy, Jonathan.

First-class standards, 5 to 6 feet
50c each, \$5.00 per doz.

Pears

Summer Varieties. Bartlett, Clapp's Favorite, Lawson.

Autumn Varieties. Duchesse d'Angouleme, Kieffer, Seckel, Sheldon.

Winter Varieties. Buerre d'Anjou, Lawrence.

First-class.....50c each, \$5.00 per doz.

Peaches

Varieties. Kalamazoo, Champion, Crawford's Early, Crawford's Late, Early Rivers, Lemon Free, Bokhara, Triumph.

First-class standards
 30c each, \$3.00 per doz.

Plums

Varieties. Damson, Abundance, Burbank, Imperial Gage, Lombard, Lincoln, Chas. Downing, Delaware.

First-class50c each, \$5.00 per doz.

Cherries

Varieties. Allen, Early Richmond, English Morello, Large Montgomery, Windsor, Gov. Wood.

First-class50c each, \$5.00 per doz.

Apricots

Moorpark and Superba. Two of the best. 25 cents each.

Quinces

Champion, Orange and Rea's Mountain. 25 cents each.

Grapes

Strong 2-year-olds, Concord, Moore's Early, Brighton, Woodruff, Campbell's Early (25 cents), Niagara and Martha, 15 cents each, \$1.50 and \$2.00 per dozen, except where priced.

Raspberries

Black Sorts. Gregg, Kansas, Cumberland, and Eureka.

Best Red Sorts. Cuthbert, Marlboro, and Miller's Red.

Strong plants, 10 cents each, 60 cents per dozen, except where priced.

Blackberries

Erie, Snyder, Taylor, and Wilson. 10 cents each, 60 cents per dozen.

Plant in rows 5 feet apart each way for the garden; for field planting, 6 feet apart in rows and 3 feet between rows.

Currants

The Best Red Sorts. Fay's Prolific, Victoria, Cherry Red, and Wilder, the best of all. 25 cents each.

Best White Sort. White Grape

Best Black Sorts. Lee's Prolific and Black Champion.

Strong Plants, \$1.50 per dozen.

" " 2 yrs. old, per 100, \$5.00.

Gooseberries

Rich cultivation is required annually and spring pruning is necessary to produce fine fruit. The American sorts require more pruning than the English varieties. When the fruit is swelling a good top-dressing will be beneficial and watering in very dry weather.



INDUSTRY GOOSEBERRY.

Best American Sorts. Columbus (very large), Downing, Houghton's, and Smith's Improved.

Strong plants, 20 cents each, \$2.00 per dozen.

English Sorts. Crown Bob, Industry, Whitesmith, Lancashire Lad, and Keepsake. These all have extra large fruit and are great croppers.

Strong plants, 25 cents each, \$2.50 per dozen.

Strawberry Plants

Directions for Culture. This is an essential fruit in all gardens. Previous to planting the ground should be well cultivated and well manured. Wet or very damp situations should be avoided unless thoroughly drained.



MARSHALL STRAWBERRY

The best time for planting is late in August or early in September. Pot-plants are more sure and satisfactory than field plants, even if they do cost a little more. Plant in rows in the garden 3 feet apart and 15 inches between the plants. Keep the ground clean from weeds. A thick dressing of rotten manure should be given in the fall for protection in winter months; this may be dug in with a garden fork in the spring. As the runners appear keep them pinched off. After flowering mulch well with green grass cut from the lawn or elsewhere; this will keep the roots cool, aid the growth of the fruit and keep it clean from sand when ripe. It will also lengthen the fruiting season.

Number of plants required per acre, 3 feet by 1 foot apart, 14,500.

Best Varieties. Brandywine, Bismarck, Lovett, Marshall (an excellent sort), Sharpless, Eclipse, and Gandy.

Field-grown plants, strong, 75 cents per 100, per 1,000, \$5.00.

Ornamental Shade Trees

Ash, Elms, Maples (in great variety), **Poplars, Honey Locust, Catalpas, Lindens** (American and European), **Tulip Tree, European Sycamore, Horse Chestnut, Kentucky Coffee Tree, etc.**

A large variety of the above in stock; transplanted trees, with good fibrous roots and well grown, to suit the most fastidious customer.

Prices from 75 cts. to \$1.50 and upwards. Special prices for quantities on application.

Ornamental and Flowering Trees and Shrubs

Beech (in all varieties), **Birch** (in variety), **Cornus florida, Deciduous Cypress, Magnolias**, (in variety), **Judas Tree, Euoppmus, Double-Flowering Peach, Mountain Ash, Salisburia** (Maidenhair tree), **Sophora Japonica, European Larch, Virgilla lutea, etc., etc.**

Prices vary from 50 cts. to \$1.50 each and upwards.

Trees of Pendulous or Weeping Growth

Ash, Beech, Birch, Dogwood, Mountain Ash, Camperdown Elm, Mulberry, Kilmarnock Willow, American Weeping Willow, etc., etc.

Prices vary from 50 cts. to \$1.50 each and upwards.

Deciduous Flowering Shrubs

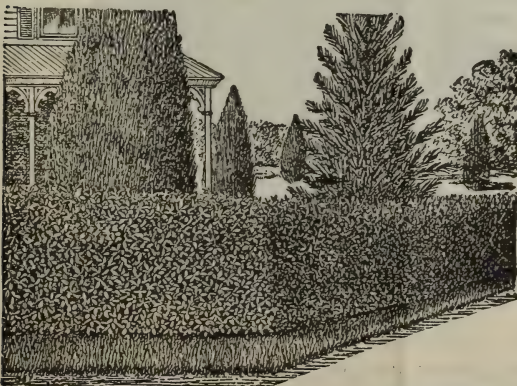
Azaleas Mollis and Ghent, Double-Flowering Almonds, Clethra alnifolia, Deutzia (in variety), **Japan Quince, Calycanthus or Allspice Shrub, Daphne, Desmodium penduliflorum, Diervilla or Weigelia** (in great variety), **Eleagnus** (very choice, fine fruit), **Exochorda, Forsythias** (in variety: a very showy early-flowering shrub), **Hibiscus or Althea** (in variety), **Kerria Japonica, Hydrangea paniculata grandiflora or Mock Orange, Prunus** (in variety), **Syringa or Lilac** (in variety), **Ribes** (American Currant), **Sambucus or Elder, Spirea** (in great variety), **Viburnum plicatum** and other sorts, **Berberis, etc., etc.**

Good strong plants of any of the above sorts, from 50 cts. to \$1.

By careful selection a continuance of bloom can be produced from early spring until late in fall. Consult us about this.

Evergreen Trees and Shrubs

Arbor-Vitæ (in all varieties), **Silver Firs** (in variety), **Junipers** (in variety), **Pinus** (in great variety), **Retinosporas** (in sorts), **Norway Spruce, Colorado Blue Spruce, Hemlock Spruce** and many other sorts varying in price from 50 cents to \$2 and upwards, according to variety and size.



Plants Suitable for Hedges

Osage Orange, Honey Locust, California Privet, Pyrus Japonica, Common and Purple-Leaved Berberis, Berberis Thunbergii (this is a gem for a dwarf hedge or dividing line. It has beautiful green foliage, changing to various shades of red in fall, and covered with a profusion of bright scarlet berries.)

Prices of Hedge Plants vary from \$1 to \$10 per 100 and upwards, according to sort and size of plant. Consult us.

Climbing Plants

- Ampelopsis** Veitchii (Boston Ivy). Fine to plant around churches and blank walls, also around dwellings. 20 cents each, \$2.00 per doz.
- Bignonia** Radicans (Trumpet Vine). A fast grower and profuse flowering. 25c to 50c each.
- Clematis**, Hybrid Varieties. All the best and well-known kinds. Strong 3-year-old plants 75c to \$1.00 each.
- Clematis** Paniculata. A hardy variety of extremely rapid growth. The flowers are white and very fragrant, produced in such profusion as to make the plant a complete sheet of white. Strong plants 25c to 50c each.
- Euonymus** Radicans and Radicans Variegata. Useful for park and cemetery planting and for rockwork. Good plants 25c and 50c each.
- Lonicera** (Honeysuckle), Halleana, semperflorens, aurea reticulata. All very fine climbing plants. 25c each.
- Periploca** Græca (Silk Vine). Immense grower, 30 feet in a season; leaves large, bright shiny green. 25c each.
- Wistaria** Chinensis. Handsome climber; flowers are borne in racemes a foot long and in clusters of pale blue or lilac; will give a good second crop if summer pruned. Strong plants 75c each.
- Wistaria** Chinensis Alba. Like above, but flowers white. Strong plants 75c each.

The Boston Fern

One of the Best and Most Popular Decorative Plants now Known

In the great number of splendid decorative plants it is difficult to say that any one variety is really better than all others, but if this were possible, this magnificent Fern would be our choice. For hanging baskets or single specimens in pots or boxes, it is superb. We know of no other plant that withstands ill treatment better, or thrives so splendidly under good care. It does equally well in sun or shade outdoors in summer, and presents an imposing appearance indoors during winter. It is grown by the thousands for market in all the large cities, and is steadily increasing in popularity. It forms an immense number of graceful, drooping fronds, varying in length from two to five feet, which arch over like plumes in every direction, as shown in the illustration, and which are always of a fresh, healthy and beautiful green color. These fronds keep in perfect condition for years. We recommend this beautiful Fern most highly. Your collection is incomplete without it.



BOSTON FERN

Fine specimen Hanging Baskets of this Fern \$1.50, \$2.00 and \$3.00 each.
Strong, well grown pot plants, each 35c, 50c, 75c, \$1.00 and upwards.

PALMS



Areca Lutescens

This majestic Palm is without a peer for strength and elegance combined. Its dark, glossy green leaves are gracefully curved on slender stems, and the entire foliage is gracefully disposed. Fine plants, \$1.00, \$2.00 and upwards.

Kentia Fosteriana

A taller growing variety than the above, with broader leaves, longer stems, and more sweep to the foliage. It makes a large plant in a shorter period, and on that account, as also for its truly majestic appearance, it is greatly in demand. Fine plants \$1.00 to \$5.00.

Latania Borbonica

This is a typical Palm and is more largely used than any other. Its strong, healthy habit commends it to all, and gives it a fitness for window and room culture not possessed in the same degree perhaps by any other. Small plants 25c; strong bushy plants, \$1.50, \$2.50 to \$5.00.

Cocos Weddelliana

The most elegant and graceful of all the smaller Palms. It is an erect grower and is freely furnished with gracefully arching leaves of a rich green color. This variety is admirably adapted to growing in fern dishes, being of slow growth and maintaining its beauty for a long time. Strong plants 12 to 15 inches high 25c and 50c each.

Asparagus Sprengeri

The Most Magnificent Decorative Plant Ever Introduced.

It has fairly bounded into popularity. For planting in pots, vases or hanging baskets it is positively unequalled. As a hanging basket plant it is unbeatable; it droops most naturally, sending out numerous eathery fronds which in a very short time make a growth of from four to eight feet, forming an exquisitely handsome and striking picture. With its bright, emerald-green foliage it presents a sight not soon forgotten. It resists all diseases that attend house plants, and will withstand a dry atmosphere as no other plant will. Strong plants in 4-inch pots, 25 cents; hanging baskets, \$1.00 to \$2.00.

Norfolk Island Pine

A superb decorative plant of the highest class. It resembles a miniature evergreen of perfect symmetry and graceful proportions. It is admirably adapted to house culture, and where a decorative plant for house culture is wanted it is without an equal. The dark green branches are arranged in perfect whorls, presenting a unique and graceful appearance. It is a strong, compact grower, easy to manage, and quickly makes a plant of splendid dimensions. \$1, \$1.50, \$2 to \$5.

Pandanus Utilis

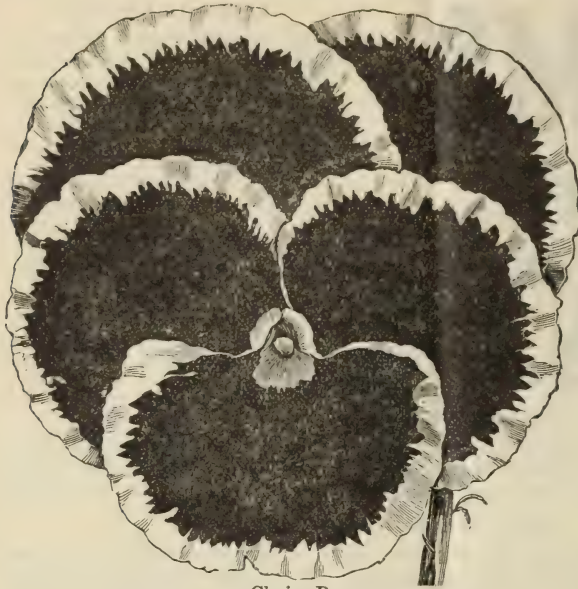
For majesty of form and gracefully arranged folio this is without a peer. As an ornament for the window its glossy dark green serrated foliage renders it unusually attractive, while as a vase plant or single specimen in greenhouse or conservatory it cannot be surpassed.

Rubber Plants

Nothing better for table or house decoration. Its dark green, shiny foliage is always handsome, and its constitution is such that it is able to stand the excessive heat and dryness of the ordinary dwelling house without injury. 50c, \$1.00, \$1.50.

Salvia

A favorite greenhouse and bedding plant, bearing long spikes of flowers in great profusion from July till frost; half-hardy perennials, blooming the first year from seed.



Choice Pansy

ious tastes with such a multitudinous array of colors so long. Fine strong plants 35 cents per dozen, \$2.50 per 100. Special rate by the 1,000.

Choice Bedding Plants of All Kinds

A large and superior assortment. Inspection is invited. I only have space to enumerate a few of the most popular varieties: **Geranium, Coleus, Cannas, Heliotrope, Verbenas, Petunias, Fuchias, Daisies, Feverfew, Dahlias, Begonias** in varieties, and many other plants.

New Begonias (Gloire de Lorraine)

This is one of the handsomest winter flowering Begonias ever introduced. It grows from 11 to 15 inches high and is almost a perpetual bloomer. The plant is completely covered with beautiful rosy pink flowers. Very desirable for table centerpiece. Fine plants in 3 inch pots 50c each.

Chinese Paeonies

The old-fashioned double Paeonies are too well known to require description. They are very easily cultivated, perfectly hardy, and a sure bloomer, very fragrant. Colors: Double white, crimson and pink. Strong roots 50c each.

The Choicest Hybrid Tea Roses

This is a comparatively new class, the result of a union between the Teas and Hybrid Perpetuals. In this class will be found many varieties famous for their vigor, profuseness, brilliancy and exquisite fragrance of flowers. They combine the valuable characteristics of both the Teas and Hybrid Perpetuals, inasmuch as they bloom freely the first year like an ordinary Ever-blooming Tea Rose, and from the Hybrids they inherit the large, finely formed flowers and pungent fragrance, together with vigor and hardiness. South of Philadelphia they are hardy: in the North they will be benefited if given slight protection.

Belle Siebrecht, Kaiserin Augusta Victoria, Souvenir de Wooton, Clotilde Soupert, La France, etc. CHOICE TEA ROSES: American Beauty, The Bride, Bridesmaid, Liberty, Perle des Jardines. 25 to 50c each, \$3.50 per doz.

WILLIAMSON, IOWA, January, 1903.

MR. J. C. MURRAY, Seedsman.

Dear Sir: The field seeds I bought of you proved satisfactory and true to name, as you advertise. Your seeds are reliable.

Respectfully,

E. T. McCALL.

Hardy Hybrid Perpetual Roses of Special Merit



Hybrid Perpetuals are considered the most valuable of all hardy plants. They are distinguished by their vigorous, upright growth and large, bold flowers, frequently measuring five to six inches in diameter. They thrive and succeed in all localities and are entirely hardy in any part of the country, and will live through severe winters with a light protection of leaves or coarse manure. Some varieties do not bloom until the second year, but when fully established they all bloom freely at the usual time, early in the season, and continue to bloom during the summer and autumn months. Hybrid Perpetuals will bear a considerable amount of hardship and neglect, but improve greatly with good cultivation and rich soil. The following list will be found to contain only first-class sorts:

Mad. Plantier
Magna Charta
Abel Carriere
Alfred Colomb
John Hopper
Anne de Diesbach
Baroness Rothschild
General Jacqueminot
Gabriel Luizet
Mabel Morrison
Louis Van Houtte
Marshall P. Wilder
Paul Neyron
Crimson Queen
Dinsmore

Ulrich Brunner, Coquette des Blanches, La France, Mrs. John Laing, and many other varieties too numerous to list at present. Strong outdoor dormant plants, 2 years, 25c to 50c each, \$3.50 per dozen.

Climbing or Pillar Sorts

Baltimore Belle, Prairie Queen, Gem of the Prairies, Crimson Rambler, Climbing Jules Margottin, Climbing Victor Verdier. Prices same as above.

Clothilde Soupert

Half-hardy; fine as a summer bedding rose. Very double, pearly white, shaded deep pink in center; very profuse bloomer, lasting all summer. Fine for florists as a pot plant. Strong plants of the above, 25 to 50c each; \$3.50 per dozen. Special quotations by the 100.

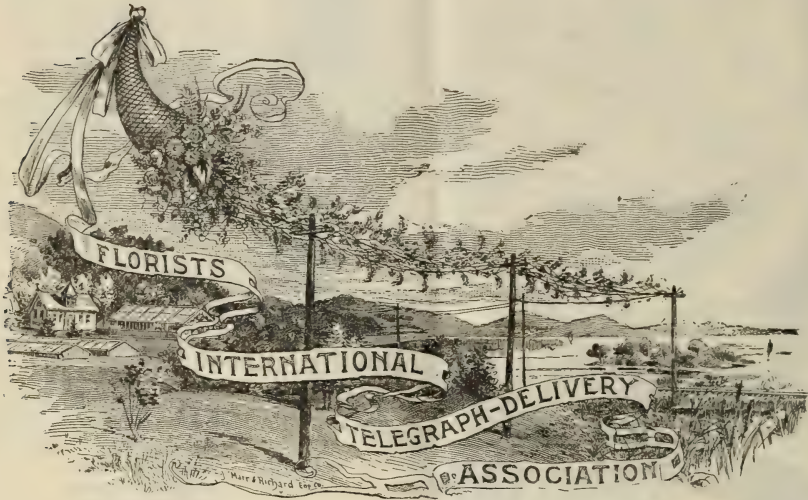
Choice Herbaceous Plants

The fine summer-flowering decorative plants are very numerous and I find I am unable to devote space in this catalogue to enumerate this class as it ought to be, but to any of my customers requiring a collection I shall be pleased to submit a written list and quote prices on application. As a guide for my customers would say that I can supply a very fine variety at from \$2.00 to \$3.00 per dozen, my selection.

Cut Flowers

Delivered Anywhere in the United States Within 24 Hours.

Telephone Main 751



Shipping Flowers

I am a member of the Florists' Telegraph Association, which places me in direct communication with every large city in the United States. It has been a special feature of my business to fill orders for flowers on short notice. My facilities are unsurpassed. I guarantee safe delivery.

Respectfully,

JAMES C. MURRAY,

403 Main St., Peoria, Ill.

Florist and Seedsman.

WASHINGTON, ILL., Jan. 18, 1892.

MR. JAMES C. MURRAY, Peoria, Ill.

Dear Sir:—I can testify with pleasure to your promptness in filling orders, to your taste when the order is left to your judgment, and to the freshness and good condition in which they are always received. I might also speak of the satisfaction given during the years I have ordered for cemetery purposes.

Yours truly,

MRS. C. H. STOEL.

WARSAW, ILL., Dec. 6, 1902.

MR. JAMES C. MURRAY.

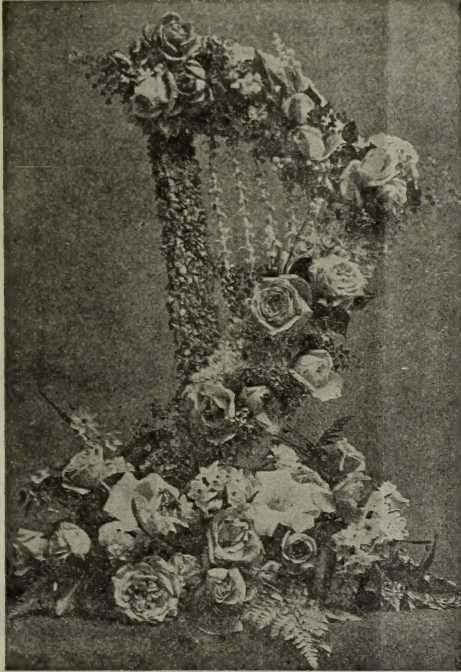
Dear Sir:—Yours of the 3d inst. at hand. In reply, I am glad to say that I have always found your cut-flowers fine and fresh after a journey of over one hundred miles. It is a pleasure to do business with you.

Very truly yours,

JOHN W. MARSH.

Cut-Flower Department

In this Department it has always been my aim to give the best quality and value possible for money to produce. My growers are men of tried and successful



STANDING HARP

experience. The quality of my Roses,—American Beauties, Brides, Bridesmaids, and other varieties,—together with my Carnations, will bear the closest inspection, and maintain my reputation for high class flowers.

Funeral Designs of all kinds are made up artistically, and the increasing demand which I am receiving speaks volumes for the work done. I especially invite inquiry from all organizations and the various subordinate lodges, to this class of work, which it is my aim to specially cater to, both as regards high-class work, and at such prices that cannot fail to meet the approbation of all.

Decorative Designs in other floral work, for all occasions, are executed with artistic taste and despatch. Before ordering elsewhere, come and get ideas and prices from "Murray, the Florist."

In Ordering Designs. If required at short notice telegraph order, or better still telephone. My numbers are: 751 for the Store, and 6 for the Greenhouses, where I can be reached either day or night.

My Prices range very moderate throughout the year, excepting during the holiday seasons, when the supply never equals the demand, and prices consequently are much higher at Christmas, New Year, Easter, Decoration Day, and Thanksgiving Day. To guard against disappointment it is necessary to place your order early.

List of a Few Designs and Prices

Anchors, Crosses, Wreaths, and Bouquets, \$2.50, \$3.50, \$5 and upward.

Pillows, Harps, Standing Crosses, etc., \$5, \$6, \$7, to \$15.

Broken Wheels, Gates Ajar, etc., \$6, \$8, \$10, to \$25.

Sheaves of Wheat (emblematic of ripened old age), from 50 cents up to \$3.

We have a large quantity of other designs for all purposes in stock, but space will not allow enumeration.

A Catalogue on Floral Work will be mailed on application.

WARSAW, ILL., Jan. 10, 1902.

J. C. MURRAY, Esq., Peoria, Ill.

Dear Sir:—As this is the beginning of another year I beg to express the wish that it may prove a prosperous one to you. Have always been well pleased with flowers received from you and you may feel assured of my orders in the future.

Yours truly,

WM. A. DODGE.

Miscellaneous Stock

Insecticides, Etc.



Hammond's Slugshot. In 5 and 10 lb. packages. 6 cents per lb.

Bordeaux Mixture. The best for spraying trees attacked with caterpillars or other insects. One gallon makes 50 gallons of spray. Per qt. 35 cents, \$1.25 per gallon.

Hellebore Powder. 25 cents per lb.

Whale-Oil Soap. 1-lb. boxes 25 cents.

Paris Green. 1-lb. package 25 cents, 5-lb. package \$1.00

Garden Hose. 12½, 15, 18, to 25 cts. per foot.

Rubber Sprinklers. 50 cents to \$1.00 each.

Garden Trowels. 25 to 50 cents each.

Raffia. For tying, 35 cents per lb.

Raffi, Colored. For Kindergarten use.

Fertilizers

Murray's Plant Food. Prepared specially for house plants. Packets 5 and 10 cents.

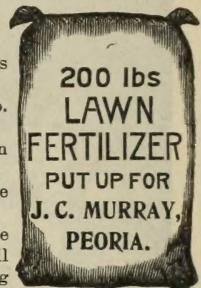
Murray's Lawn Enricher, Special. 5-lb. bags 25 cents, 10-lb. bags 40 cents, 50-lb. bags \$2.00.

Pure Ground Bone. 25 cents per package. Prices on quantities on application.

Nitrate Soda. A fine stimulating top-dressing for all root crops. Use it and increase the weight per acre. Prices on application.

Pulverized Sheep Manure. This is a safe and valuable manure for the florist and vegetable gardener, either as a top dressing mixed with soil or for manure water. Safe and reliable, giving marvelous results. 10-lb. bag 50 cents, 100-lb. bag \$2.00.

Bowker's Food for Plants. A fine stimulant for the home grower of plants, producing fine green foliage and a profusion of flowers. 25 cents per package.



Poultry

Rust's Egg Producer and Condition Powder. Through the many solicitations of friends and acquaintances I have deemed it expedient to keep this line of goods for the benefit of the poultry raiser. I will not go into any exhaustive description here, as full instructions are given on each package. Any of my customers interested in the welfare of their poultry would do well to give these foods a study, for practically they are needed by every one keeping poultry.

Rust's Egg Producer. 25 cents, 50 cents and \$1.00 per package.

Rust's Condition Powder. 25 cents, 50 cents and \$1.00 per package.

MR. JAMES C. MURRAY.

We have purchased quite a number of fruit trees for our place at Lacon, also a lot of shade trees for Albamont Park. This stock has proved of excellent quality. We have been pleased also with your courteous and liberal dealings in filling our requirements.

Cordially yours,

J. E. F. FISHER.

January, 1902.

Special Announcement

For the last **thirty years** I have been a resident of Peoria, Ill., and for **twenty years** have conducted **successfully** one of the best **Floral establishments** in this part of the country. In fact the straightforward dealings I have always maintained with my numerous customers and friends have given such good general satisfaction that many of them—especially the **Market Gardeners**—have suggested the idea of combining **Seeds** with my floral department.

We have, heretofore, had no regular **Seed Store** in Peoria—that is, a first-class, up-to-date seed house—where the public at large can procure what they need either in large or small quantities, and in following out the suggestions offered me, I have secured the services of a **first-class seedsman** who thoroughly understands the business in every detail and who is at all times prepared to answer all correspondence and give whatever information about **seeds** that may be called for.

I did not engage him before I made a strict investigation, not only of his business abilities but also his moral character and standing, and his letters of reference impressed me favorably that he was the **right man in the right place.**

I have given this new enterprise a great deal of careful thought and in opening this **seed store** do so with the firm determination of making it a permanent institution, where the citizens of Peoria and vicinity can depend absolutely on getting the best and most reliable **seeds** to be procured anywhere.

Thanking you for past favors and hoping for a continuance of your esteemed patronage, I am,

Yours respectfully,

JAMES C. MURRAY.

**Seed Store 321 South Adams Street
Peoria, Illinois Telephone Main 1791**

1903

MURRAY'S
NEW SEED STORE

A COMPLETE LINE
OF VEGETABLE
FLOWER AND
FIELD SEEDS

JAS. C. MURRAY
PROPRIETOR

FLORIST AND
SEEDSMAN

321 SOUTH ADAMS STREET
PEORIA, ILL.