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CATALOGUE OF HIGH GRADE

**Flower, Vegetable
and Grass**

SEEDS

For the Wholesale Trade

Stump & Walter Co

50 BARCLAY ST.

BRANCH STORE:
404 E. 34th ST.

NEW YORK

The Attention of the Trade

Is respectfully called to our Price List of especially selected **Florists' Flower Seeds, Bulbs, and Florists' Supplies**. We give this branch of our business the most careful attention, and feel fully satisfied that a trial will give the greatest satisfaction to the grower.

We request the trade to notice particularly our high-grade strains of **Asters, Calceolaria, Cineraria, Cyclamen, Gloxinias, Mignonette, Pansies, Petunias, Primulas and Stocks**; also our select list of **Cannas, Gladioli, Dahlias and Lilies**.

We wish it distinctly understood that we do not in any way guarantee seeds. We employ every effort to secure the best, and test every variety we offer. Notwithstanding these precautions, seeds often fail to produce the desired results. This comes from variation of soils, climatic influence, and other conditions over which the seedsman has no control. For these reasons any guarantee, expressed or implied, cannot be given.

TERMS OF CREDIT.—To regular customers and houses of established credit, all bills bought from this catalogue are due 60 days from date of purchase. All accounts are subject to sight draft on expiration of 60 days, if payment is not made by that date.

On orders accompanied by cash we will allow a discount of 5 per cent., or from **regular customers** if paid in 10 days from receipt of goods.

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When sending your order give **shipping instructions** and write name and address distinctly on every order.

We make no charge for packing and deliver all goods free on board railroad or steamship in New York.

Address all orders

STUMPP & WALTER CO.

JULIAN H. WALTER, Pres.
GEORGE G. STUMPP, Treas.
HENRY EICKE, Sec'y.

50 Barclay Street, New York

BRANCH STORE: 404 E. 34th STREET

FLORAL NOVELTIES AND RARE AND VALUABLE VARIETIES OF

FLOWER SEEDS

NICOTIANA SANDERÆ

(Carminc Tuberosc-flowercd Tobacco)

This beautiful hybrid Nicotiana was raised in England and has been exhibited this season at the Temple show and elsewhere and in every case has been spoken of as the most strikingly beautiful plant of the year. The originators describe it as forming bushy, much branched plants 2 feet high, the whole plant laden with flowers from base to summit—literally ablaze with most handsome carmine-red fragrant blossoms, thousands of which are produced on a single plant. In form the flower resembles Nicotiana Affinis, but having a short stout tube, and, unlike that variety, does not close up in the day time, but remains open all day. The fragrance, while not so powerful as in Nicotiana Affinis, is decidedly delicious. It is as easy to grow as a Petunia. If started indoors in early spring and planted out in May it gives a continuous display of blooms all summer and autumn. It can also be sown in the open ground when the weather becomes warm. Our own representative has seen the plants this summer and speaks very highly of this valuable novelty, which is undoubtedly destined for universal use. Price, pkt. 20c., 6 pkts. \$1.00.



Nicotiana Sanderæ.

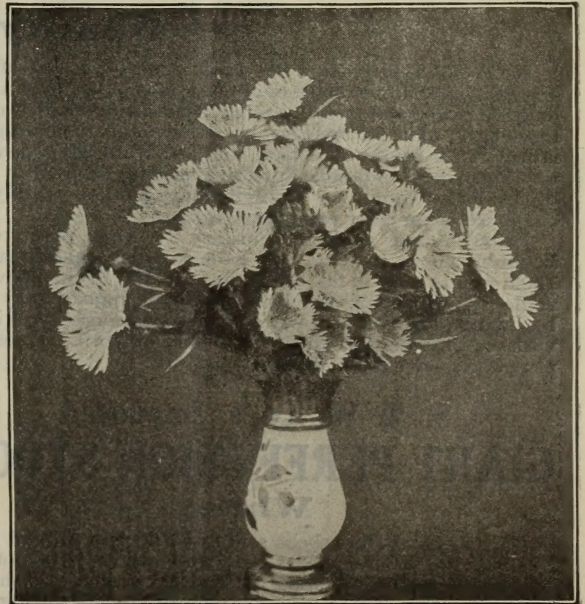
Plant showing bushy habit and floriferousness reproduced from a photo.

A Beautiful Hardy Perennial

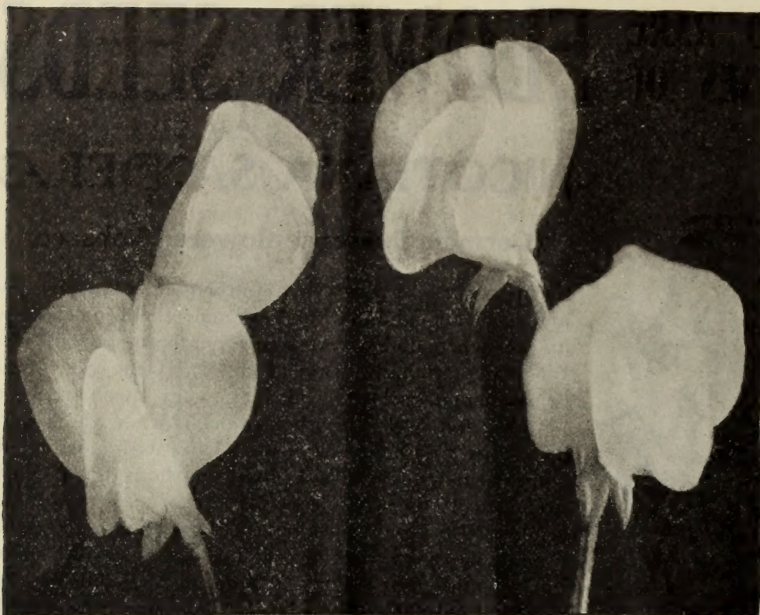
STOKESIA CYANEA

Or Cornflower Aster

This beautiful native hardy plant is not yet so well known as it should be. Without doubt the most valuable novelty of recent introduction. No garden, large or small, should be without it. No picture, be it ever so perfect, can do justice to its delicate beauty. When once seen every one will want a bed of them. As a single specimen or group in the hardy border it makes for itself a place that cannot be filled by any other hardy plant, while for beds or masses of any size, it ranks with the Phlox, Peony and Iris. It is of the easiest culture, growing easily from seed and also multiplied by division of the plant. The plants grow from 16 to 24 inches high, and in the North bloom from July to late in October, while in the South they bloom during May and June, with occasional blooms later if kept well cultivated. Although a native of the Sunny South it, seems to grow equally well all over the North and is reported perfectly hardy as far North as Northern Wisconsin. Its beautiful centaurea-like blossoms of a delicate lavender-blue color are highly valuable for cutting, supplying a shade of color not overly plentiful at any season of the year. It starts off rather slowly when first set out and is far superior the second year after setting, so should be set where it can make a permanent bed. Price, pkt. 15c., ¼ oz. 50c.



Stokesia Cyanea.



Sweet Pea

Three New SWEET PEAS

GLADYS UNWIN. The finest Pink Sweet Pea yet introduced. A striking and sterling novelty, quite fixed and distinct, and a great acquisition. Has a very large and bold flower, not hooded; but with a very striking upright crinkled or wavy standard and broad wings. Color, a pale rosy pink. A striking feature is that about 75 per cent. of the long flower stems are with *four blooms*, which is a most unusual thing in Sweet Peas. It was first raised four years ago, viz., in 1891, and has kept perfectly true and fixed in character each year since. Pkt. (25 seeds), 25c.; per dozen pkts., \$2.50.

SCARLET GEM. Pkt. (25 seeds), 15c.

MRS. KNIGHT SMITH. Per dozen pkts., \$1.50.

THREE FINE LOBELIAS

MAGENTA QUEEN. The existing want of a really good red color in the Lobelia assortment suggested to us to bestow great care upon the culture of above sort, which first appeared in the well-known Lobelia, "Prima Donna." This new sort flowers very freely, and from the center of its vivid red flowers shines a large white eye, which shows off the new fashionable hue to a great advantage. Per pkt., 10c.; per doz. pkts., \$1.00.

PUMILA SPLENDENS. Dark blue, white eye. Per pkt., 10c.; per doz. pkts., \$1.00.

WHITE GEM. Pure white. Per pkt., 10c.; per doz. pkts., \$1.00.

New Fleshy Pink WINTER STOCK Beauty of Nice

Under good cultivation the plant attains a height of 2 to 2½ feet, is clothed with bold foliage and throws up a gigantic main flower spike of about a foot in length. All around the central stem the plant sends out a number of long side shoots, loosely covered with uncommonly large and very fragrant flowers of nearly two inches across, remarkable alike for their beauty of form and their delightful color, which is a delicate shade of fleshy pink, such as is now in the height of fashion, and just what the grower of cut flowers requires. One may rely on getting from 60 to 75 per cent. of double-flowering plants. A further striking feature in this stock is the rapidity with which it comes into bloom, so that it may just as readily be employed as an early ten-week stock.

From sowings made on February 24, 1902, plants were in full bloom on June 10, and from sowings on March 21, 1902, plants were in full bloom on July 10. From a sowing made July 4, 1902, the blossoms first appeared by the beginning of September, and continued through the winter without intermission until the middle of April. Price per pkt., 15c.; per 7 pkts., \$1.00.

S. & W. Co.'s Improved GIANT PERFECTION STOCK White

This stock we have been selling to florists around New York for the last five years, and we consider it one of the best stock either for summer or winter cutting, and should be grown by all florists who require flowers during the summer months. Price per pkt., 25c.; per ½ oz., 75c.; per oz., \$5.00.



Lobelia Erinus Pumila Magenta Queen

FLOWER SEEDS

	Per trade pkt.	Per ¼ oz.	Per oz.		Per trade pkt.	Per ¼ oz.	Per oz.
ABRONIA				AMMOBIUM			
umbellatum, rosy lilac.....	\$0 10	\$0 15	\$0 50	alatum			\$0 15
arenaria, yellow; fine.....	10	20	75	AMPELOPSIS			
ABUTILON				Veitchii	per lb., \$1.25		15
New hybrids, mixed.....	25	1 00	3 00	ANAGALLIS			
ACACIA				grandiflora, mixed.....	\$0 15		35
Mixed	05	10	25	ANEMONE			
ACROCLINIUM				chinensis, fine mixed.....	\$0 10	25	75
Mixed Double.....	05	10	20	St. Brigid, superb var., semi-double	25	1 00	3 00
ADLUMIA				Japonica Honorine Joubert, white	20	75	2 00
cirrhusa	10	30	1 00	Japonica elegans, rose.....	20	75	2 00
ADONIS				Queen Charlotte, semi-double cream-rose	25	1 50	5 00
æstivalis	05		15	ANGELONIA			
vernalis	05		25	grandiflora. - Fine blue, for pots; sweet-scented.....	25		
AGAPANTHUS				ANTIRRHINUM. Our Antirrhinum are specially selected, large flowering, suitable for florists' cut flowers.			
umbellatus blue.....	10	40	1 00	Tom Thumb Dwarf, white... ..	10	25	75
AGERATUM				Tom Thumb Dwarf, striped... ..	10	25	75
Tom Thumb, white.....		15	40	Tom Thumb Dwarf, purple... ..	10	25	75
Tom Thumb, blue.....		15	40	Tom Thumb Dwarf, yellow... ..	10	25	75
Tom Thumb, Princess Pauline..		20	50	Tom Thumb Dwarf, scarlet... ..	10	25	75
Little Dorrit, blue.....		20	50	Tom Thumb Dwarf, mixed... ..	10	15	40
Little Dorrit, white.....		20	50	Tall grandiflorum album.....	10	40	1 50
Mixed		10	30	brilliant scarlet	10	40	1 50
AGROSTEMMA				cresca scarlet.....	10	40	1 50
coronaria (Rose Champion), mixed	05		20	striped	10	40	1 50
ALONSOA				yellow and orange.....	10	40	1 25
grandiflora, mixed.....	05	10	25	yellow, striped red.....	10	40	1 25
ALSTROMERIA				finest mixed.....	10	30	1 00
pulchella chilensis.....	10	15	50	Queen Victoria, pure white....	20	75	2 00
ALYSSUM				AQUILEGIA (Columbine)			
Benthami (maritimum) (Sweet Alyssum), per lb., \$1.25....		05	15	vulgaris, mixed single.....			20
Benthami compactum (erectum, Little Gem), excellent variety		10	25	vulgaris, mixed double.....			20
Benthami procumbens (White Carpet)	10	20	50	ARCTOTIS GRANDIS			
Dwarf Bouquet; fine for florists' use	25	1 00	3 00	new	25		
saxatile, yellow.....		10	25	ARISTOLOCHIA			
AMARANTHUS				sipho	25		
Tricolor (Joseph's Coat), per lb., \$1.50.....			15	ASPARAGUS			
Tricolor, mixed.....			10	Plumosus Nanus, true type, per 100 seed, \$1.00; per 1000 seed, \$7.00.			
				Sprengeri, per 100 seed, 40c.; per 1000 seed, \$2.00.			

ASTERS

Are our specialties, and great care is taken to have only the best, and those that will give the greatest satisfaction. We have been very highly complimented on the choiceness of our strains.

Aster Queen of the Market. This is the earliest of all, fully three weeks earlier than other Asters.

	Per trade pkt.	Per ¼ oz.	Per oz.
Selected white, per 4 oz., \$3.00....	\$0 20	\$0 40	\$1 00
Selected crimson, per 4 oz., \$3.00.	20	40	1 00
Selected rose, per 4 oz., \$3.00....	20	40	1 00
Selected light blue, per 4 oz., \$3.00	20	40	1 00
Selected dark blue, per 4 oz., \$3.00	20	40	1 00
Selected flesh color, per 4 oz., \$3.00	20	40	1 00
Selected lilac red, per 4 oz., \$3.00	20	40	1 00
Selected mixed, per 4 oz., \$2.50....	20	30	80

	Per trade pkt.	Per ¼ oz.	Per oz.
Giant Comet, pure white.....	\$0 25	\$0 75	\$2 00
Giant Comet, light blue.....	25	75	2 00
Giant Comet, dark blue.....	25	75	2 00
Giant Comet, light rose.....	25	75	2 00
Giant Comet, crimson.....	25	75	2 00
Giant Comet, scarlet.....	25	75	2 00
Giant Comet, mixed.....	20	60	1 75
Comet Empress Frederick, pure white	50	2 00	6 00

ASTERS—Continued

	Per trade pkt.	Per ¼ oz.	Per oz.		Per trade pkt.	Per ¼ oz.	Per oz.
ASTER. Dwarf Chrysanthemum. Fine for growing for pot plants.							
Pure white	\$0 25	\$0 75	\$2 00				
Bright rose	25	75	2 00				
Light blue	25	75	2 00				
Dark blue.....	25	75	2 00				
Scarlet	25	75	2 00				
Mixed	20	50	1 75				
ASTER. Truffaut's Peony Flowered Perfection. A fine Aster either for pots or cutting.							
Pure white.....	20	50	1 75				
Light blue.....	20	50	1 75				
Dark blue.....	20	50	1 75				
Crimson	20	50	1 75				
Scarlet	20	50	1 75				
Rose	20	50	1 75				
Blood red.....	20	50	1 75				
Mixed	15	40	1 50				
ASTER. Victoria dwarf.							
Pure white.....	25	75	2 50				
Light blue.....	25	75	2 50				
Dark blue.....	25	75	2 50				
Rose	25	75	2 50				
Crimson	25	75	2 50				
Scarlet	25	75	2 50				
Apple blossom.....	25	75	2 50				
Mixed	20	60	2 00				
Washington.							
White	25	75	2 00				
Tinted rose.....	25	75	2 00				
Carminc	25	75	2 00				
Scarlet	25	75	2 00				
Light blue.....	25	75	2 00				
Mixed	20	60	1 50				
AURICULA (See <i>Primula auricula</i>)							
BALLOON VINE....per lb., \$1.00			15				
BALSAMS							
Improved Double Camellia Flowered, white.....	10	30	1 00				
Improved Double Camellia Flowered, mixed.....	10	25	75				
Mixed Double, fine quality, per lb., \$2.00.....			20				
BARTONIA							
Aurea (Golden Bartonnia).....		10	25				
BEGONIA							
Semperflorens Vernon, dark-leaved, per 1-32 oz., 50c.....	25						
Compact (Dwarf Vernon) dark-leaved, per 1-64 oz., \$1.00	25						
Fol. aureis, yellow leaved, per 1-64 oz., 50c.....	25						
Erfordii, rosy carmine, free bloomer, excellent for groups. 1000 seed, 50c.....	25						
Alba, 1-32 oz., 50c.....	25						
Rosea, 1-32 oz., 50c.....	25						
Single tuberous-rooted.....	25						
Double tuberous-rooted.....	50						
Schmidtii, white; good winter blooming variety.....	25						
BRYONOPSIS							
laciniosa	10	25					
ASTER. Semple's Selected Strain. One of the best branching Asters for cut flowers. Our strain of this splendid Aster is grown specially for us, with the greatest care.							
Pure white.....	\$0 20	\$0 50	\$1 50				
Lavender	20	50	1 50				
Purple	20	50	1 50				
Crimson	20	50	1 50				
Shell-pink	20	50	1 50				
Rose	20	50	1 50				
Mixed	15	30	1 00				
ASTER							
Purity , one of the finest white Aster grown, either for pots or cutting.....	25	75	2 50				
Daybreak , counterpart to Purity, with a fine rose color similar to Daybreak carnation; very fine	25	75	2 50				
Carlson's Improved. A fine Aster for cutting.							
Carlson's Early, white.....	25	50	1 50				
Carlson's Late, white.....	25	50	1 50				
Carlson's Late, pink.....	25	50	1 50				
Carlson's Late, lavender.....	25	50	1 50				
Triumph.							
Dark scarlet.....	25	90	3 00				
Violet	25	90	3 00				
White	25	90	3 00				
Mixed	20	80	2 50				
BELLIS Perennis fl. pl. (Double Daisy).							
Longfellow , very large, dark rose flowers	25	1 25	4 00				
Snowball , very large, white.....	25	1 75	6 00				
Maxima , very large, red.....	25	1 75	6 00				
Maxima , white; very fine.....	25	1 75	6 00				
Delicata , white with red center..	25	2 00	7 00				
Extra fine mixed, taken from collection flowers.....	25	1 00	3 00				
BROWALLIA							
elata, blue, white or mixed.....	10	25	1 00				
Roetzli, fine for bedding or pots; large flowers.....	25	3 00					
nana compacta, blue.....	10	25	1 00				
Jamesoni, large, orange, per 500 seeds, \$1.00.....	25						
speciosa major, new, large blue flowers; splendid winter-blooming species; per 1000 seeds, \$1.00.....	25						
CACALIA (Tassel Flower) coccinea (scarlet), lutea (yellow), or mixed.....							20
CALCEOLARIA							
S. & W. Co.'s Giant Strain, per pkt., 250 seeds, 50c.							
S. & W. Co.'s superb prize, mixed, per pkt., 250 seeds, 50c.							
rugosa, shrubby, for bedding, per pkt., 250 seeds, 50c.							

CALENDULA

	Per trade pkt.	Per ¼ oz.	Per oz.
officinalis Meteor, per lb., 75c...		\$0 10	
Prince of Orange, per lb., \$1.00..			15
officinalis sulphurea, per lb., \$1.00			15

CALLIOPSIS

Drummondii, or Golden Wave...	\$0 10		25
Atkinsonii, yellow and brown....			20
Marmorata, yellow and red- brown			20
Coronata, fine yellow.....			20
Tall, mixed.....			15
Dwarf, mixed.....			15

CAMPANULA (Canterbury Bells)

macrostyla, large violet flowers..	\$0 25	75	2 00
macrostyla, flore rosea.....	25	75	2 00

Calycanthemum

Blue	20	50	1 50
White	20	50	1 50
Rose	20	50	1 50
Striped	20	50	1 50
Fine mixed.....	10	30	1 00
Prize mixture, all classes.....	10	30	1 00

CANARY BIRD FLOWER

Tropæolum canariensis.....	15		40
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CANDYTUFT (Iberis)

Empress, large trusses of pure white flowers, very hand- some; per lb., \$3.00.....	10		25
Purple	10		25
Carmine	10		25
Lilac	10		25
Mixed annual varieties, per lb., 75c.			10

CANNA

Crozy's celebrated dwarf French varieties, per lb., \$2.50.....			30
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CARNATIONS

Double Mixed, good quality, per lb., \$4.00.....			30
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Double finest mixed (Non Plus Ultra border carnations). Invaluable for florists. Saved from flowers of very finest quality only, will give highly favorable results. The strain seeds very shyly. Per 250 seeds, \$1.00; per 1-16 oz., \$3.00.

Double Early Flowering Dwarf Vienna. Invaluable for florists. Extra fine mixed, excellent class.....	25	1 00	3 00
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Double Grenadin, 60 to 70 per cent. of charming double scarlet flowers; dwarf and compact; very early, per 1000 seeds, 75c.

Perpetual, or tree, very choice, per 100 seed, 50c.

Earliest French Chabaud, new hardy class, combining the perfection of flowers of the perpetuals with the earliness of Margaret Carnations, and blooming within seven months after being sown; excellent	25	1 25	4 00
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CARNATIONS—Cont.

	Per trade pkt.	Per ¼ oz.	Per oz.
Margaret. The seedlings begin blooming the fourth month, and produce almost exclusively large and very sweet-scented flowers when other Carnations are over, yielding a rich display of colors. Our improved strain is semi-dwarf and of unsurpassed quality	\$0 20	\$0 35	\$1 00

Giant Margaret, or Malmaison, extra large flowering, selected, splendid mixture.....	50	1 50	5 00
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Comtesse de Paris, yellow, superb; per 100 seed, 75c.

Hermine, pure white; per 100 seed, 75c.

Jean Sisley, salmon; per 100 seed, 50c.

Le Favori, rosy carmine; per 100 seed, 50c.

Scarlet, fine; per 100 seed, 50c.

For Hardy Garden Pinks, see Dianthus.

CASTOR BEANS (Ricinus)

Africanus, castor oil plant; per lb., 75c..... 10

Corbonensis arboreus, 15 feet high; per lb., 75c..... 10

Cambodgensis, black leaves and stem; per lb., \$1.00..... 15

Communis major, palma christi; per lb., 65c..... 10

Gibsonii, dark leaved; per lb., \$1.00

Gibsonii mirabilis, dwarf, compact, fine; per lb., \$1.25..... 20

Sanguineus; per lb., 65c..... 10

Zanzibariensis; per lb., 75c..... 10

Finest mixed; per lb., 60c..... 10

CELOSIA. (See Cockscomb.)

CENTAUREA

candidissima	20	40	1 25
gymnocarpa	10	15	40
suaveolens, yellow.....	10	15	40

odorata, light blue	} Very large and very sweet-scented flowers, excellent for cutting.	} 15	} 30	} 1 00			
odorata chameleon					} 25	} 60	} 2 00
odorata Margaritæ, pure white .....								} 15	} 30	} 1 00

cyaneus (blue Cornflower)..... 15

cyaneus, Emperor William..... 15

cyaneus fl. pl., double, finest mixed 05 10 30

Imperialis, splendid mixed..... 15 35 1 00

Depressa, blue or rose..... 15

CHRYSANTHEMUM

Annual varieties, single mixed.. 10

Annual varieties, double mixed.. 15 50

Princess Henry..... 25 1 00

HARDY FLORIST VARIETIES.

CINERARIA

	Per trade pkt.	Per ¼ oz.	Per 1-64 oz.
S. & W. Giant Prize Strain	\$0 50		\$2 00
grandiflora, large flowered, prize varieties, splendid mixed.	50		2 00
grandiflora alba white.	50		2 00
grandiflora Incarnata Flesh var. grandiflora Kermesina, large flowers, rich crimson.	50		3 00
grandiflora Fin de Siecle, rose varieties	50		3 00
grandiflora Sanguinea Blood Red	50		2 00
			Per oz.
maritima candidissima	\$0 10		\$0 25

CLARKIA

Single or double white, rose or mixed			10
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CLEMATIS

Large flowering hybrids.	25		
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CLIANTHUS

Dampieri	25		
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COBÆA

scandens		15	40
scandens alba.		30	1 00

COCCINEA

indica	10	20	75
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COCKSCOMB

Golden Beauty.	10	20	50
Glasgow Prize.	20	75	3 00
Japan Crimson.	10	20	50
Ostrich Plume, crimson.	10	20	50
Ostrich Plume Thompsoni Mag- nifica	20	75	3 00
Ostrich Plume Spicata.	20	75	3 00
Dwarf, mixed.	10	20	50

COLEUS

Fine mixed.	25		
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COLLINSIA

Mixed		10	20
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CONVOLVULUS

major (Morning Glory), mixed, per lb., 30c.			10
Imperial Japanese Morning Glory; most beautiful colors and handsome variegated foliage		10	20

COSMOS

Mammoth, white.	10	20	50
Mammoth, pink.	10	20	50
Mammoth, red.	10	20	50
Mammoth, mixed.		10	30
Giant Fancy Flowering, white.	10	30	75
Giant Fancy Flowering, pink.	10	30	75
Giant Fancy Flowering, red.	10	30	75
Giant Fancy Flowering, mixed.	10	20	50
Giant Rainbow, mixed.	20	50	1 50
White Pearl, per lb., \$1.75.		10	20
Pink Pearl, per lb., \$1.75.		10	20
Mixed Pearl, per lb., \$1.50.			15
New Early Flowering, mixed.	15	35	1 00
Early Dawn.	10	30	75

CYPERUS

alternifolius; per 1-16 oz., 25c.			2 00
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CYPRESS VINE

Scarlet, white or mixed; per lb., \$1.50			15
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CYCLAMEN PERISCUM GRANDIFLORUM

Our strains of Cyclamen are the finest varieties, as we have given as much attention to the foliage as well as the flowering qualities, which are extra choice, grand habit, and large broad-based flowers.

	Per 100 seeds.	Per 1000 seeds.
S. & W. Co.'s pure white.	\$1 00	\$7 00
S. & W. Co.'s crimson.	1 00	7 00
S. & W. Co.'s cherry red.	1 00	7 00
S. & W. Co.'s fine rose.	1 00	7 00
S. & W. Co.'s pale pink, crimson base.	1 00	7 00
S. & W. Co.'s pure white, crimson base.	1 00	7 00
S. & W. Co.'s blood-red.	1 00	7 00
S. & W. Co.'s fine mixed.	75	6 50
Papilio		2 00

DAHLIAS

	Per trade pkt.	Per ¼ oz.	Per oz.
Single or double, mixed.	\$0 25		\$0 75

DATURA

cornucopia	\$0 10	20	60
fastuosa, white or violet.	10	25	75

DELPHINIUM (hardy larkspur)

Barlowii, large dark blue flowers, extra fine.	25	2 50	9 00
Brunonianum, blue, musk-scent- ed, distinct; per 200 seeds, 50c.			
Cardinale, scarlet, splendid.	25	2 00	7 00
Cashmerianum, dark blue, monk's-hood-like flowers.	20	1 00	3 00
Caucasicum, new, sky-blue.	10	30	1 00
Chinese, large-flowering white.	10	20	60
Chinese, large-flowering blue.	10	20	60
Chinese, large-flowering dwarf white	10	20	60
Chinese, large-flowering dwarf blue	10	20	60
Formosum, dark blue; fine.	10	25	75
Formosum coelestinum, sky- blue; handsome; true.	25	1 25	4 00
Le Mastodonte, large, dark blue; beautiful; per 500 seed, 50c.			
Nudicaule, scarlet, dwarf, com- pact	20	1 00	3 00
Zalil, long spikes of yellow flow- ers; very beautiful.	25	1 50	5 00
Double mixed, from finest flowers	20	60	2 00

DIANTHUS—Pinks

Chinensis, double mixed; per lb., \$3.00	10	15	40
Heddewigi, double mixed.	10	40	1 25
Diadem, double mixed.	10	40	1 25
Chinensis, single mixed; per lb., \$2.00		10	20
Heddewigi, single mixed.	10	25	75

Hardy Garden Pinks—

Plumarius, double mixed.	20	1 00	3 00
Plumarius, single mixed.		10	25
Plumarius, single mixed.		10	25
superb variety.	20	1 00	3 00
Scoticus, choice, Scotch-grown, double mixed; per 250 seed, \$1.00.			
Florists' perpetual, hardy class, very fragrant, double, semi- double and single; great di- versity of colors.	25	1 00	3 00

DIGITALIS (See Fox Glove)**DOLICHOS (See Hyacinth Bean)**

	Per trade pkt.	Per ¼ oz.	Per oz.		Per trade pkt.	Per ¼ oz.	Per oz.
DRACÆNA				HOLLYHOCK			
Australis, in pods.....	\$0 15	\$0 50	\$1 50	Mixed, good quality.....	\$0 10	\$0 20	\$0 75
Veitchii	10	30	1 00	Finest, German, white, sulphur- yellow, dark rose, purplish- violet, scarlet.....	15	40	1 25
rubra; per 100 seed, \$3.00.				S. & W. Co.'s special florists' va- riety. White, Yellow, Scarlet, Purple, Dark Rose, Crimson.	25	1 25	4 00
Draco; per 1000 seeds, \$3.00.				HUMULUS JAPONICUS (Japan Hops); per lb., \$2.00.....			20
Indivisa, in pods.....	10	15	40	HYACINTH BEAN			
Indivisa, broad-leaved, in pods..	15	25	75	White, purple or mixed; per lb., 50c.			10
ESCHSCHOLTZIA				Giganteus			15
Golden West.....		10	15	HELIOTROPE			
Mandarin, deep orange.....		10	25	Fine mixed	10	20	60
Carminea, rose-cardinal.....		10	15	ICE PLANT			
Hunnemania Bush.....		10	25	Clean seed.....		10	25
FORGET-ME-NOT (<i>Myosotis</i>)				IPOMŒA			
robusta grandiflora (Elisa Fon- robert), large flowering, very fine, for cutting.....	15	35	1 00	Bona Nox, blue, large flower....			10
Victoria , dwarf, globular, sky- blue flowers, finest for pots, with double central flower..	25	50	1 50	Mexicana grandiflora alba (Moonflower)		15	30
Victoria , white, new, fine, with double central flower.....	25	50	1 50	Limbata grandiflora.....		30	75
palustris, true marsh var.....	25	75	2 50	IMPATIENS			
sylvatica, pale blue, true.....	15	25	75	Sultana; per 1-32 oz., \$1.00.			
alpestris, mixed.....	15	25	75	KENILWORTH IVY (<i>Linaria</i> cymbalaria)	10	35	1 00
FOXGLOVE (<i>Digitalis</i>)				LANTANA			
Gloxiniæflora, purple.....		10	25	hybrida, fine mixed.....		10	25
Gloxiniæflora, white.....		10	25	LARKSPUR			
Gloxiniæflora, rose.....		10	25	Tall Rocket, mixed.....			10
FOUR O'CLOCK (<i>Marvel of Peru</i>)				Dwarf Rocket, mixed.....			10
Finest mixed; per lb., 35c....			10	Hyacinth flowered, mixed.....		10	20
FUCHSIA				Lustrous carmine.....	10	30	1 00
Finest mixed hybrid; per pkt., 25c.				Rosy scarlet.....	15	60	2 00
GAILLARDIA				LATHYRUS latifolius (<i>Everlast-</i> <i>ing Pea</i>)			
picta, red and yellow.....		10	20	White	10	15	50
Lorenziana, double, finest mixed, excellent for bedding and cutting, richest mixture....		10	25	Delicate rose.....	10	15	50
grandiflora, splendid mixed varie- ties		20	50	Red	10	15	50
GLOXINIA				Rotundifolius	15	25	75
Splendid mixture of all classes, unrivalled for richness of color; per 500 seeds, 50c.				Mixed	10	15	50
GERANIUM				LEPTOSIPHON			
Scarlet Zonale.....	10	20	50	Fine mixed.....		10	20
GILIA				LOBELIA (<i>erecta</i> , for pots)			
Mixed			10	<i>erecta</i> Crystal Palace, dark....	25	75	2 50
GLOBE AMARANTH				blue, for edgings and carpet bed- ding, excellent strain.			
Mixed or under color.....			10	<i>erecta</i> Emperor William, light blue, compact, very fine....	20	60	2 00
GOLDEN FEATHER				<i>erecta</i> pumila, dark blue, clear white eye, extra.....	25	75	2 50
(See <i>Pyrethrum</i>).....				<i>erecta</i> rosea	20	50	1 50
GODETIA				<i>erecta</i> White Gem.....	25	75	2 50
Mixed			20	pumila, Magenta, white eye....	20		
GOURDS				(<i>Erinus</i> var., trailing.)			
Mock Orange, Bottle Gourd, Miniature Hercules Gourd, Egg-shaped, Apple or Pear- shaped, Dipper, Dishcloth, Sugar Trough.....		10	20	<i>erinus</i> speciosa Crystal Palace... <i>erinus</i> , royal purple, white eye.. <i>erinus</i> , Barnards Perpetual, blue, white eye	10	30	1 00
Mixed small or large varieties, per lb., \$1.75.....			15	<i>erinus</i> Prima Donna, velvety ma- roon	20	50	1 50
GYPHOPHILA				(<i>Hardy varieties.</i>)			
paniculata, white.....		10	20	<i>cardinalis</i> atro sanguinea, blood- red	25		
HELICHRYSUM				<i>lugdunensis</i> , rose.....	25		
monstrosum, finest mixed.....	10		40	<i>carminea</i> , carmine.....	25		
				<i>cardinalis</i> , red.....	25		
				<i>nanseniana</i> , crimson-purple.....	25		
				Queen Victoria, brilliant scarlet, darkest leaves.....	25		
				Gerardi hybrids, mixed.....	25		

	Per trade pkt.	Per ¼ oz.	Per oz.		Per trade pkt.	Per ¼ oz.	Per oz.
LOVE-IN-A-MIST							
(<i>Nigella Damascena</i>), mixed....			\$0 10				
Hispanica, mixed.....			15				
LUPINUS							
Mixed; per lb., 60c.....			10				
LYCHNIS							
Mixed.....			60				
MARIGOLD							
Dwarf Little Brownie, gold and brown, very fine for pots....	\$0 10		25				
Dwarf lutea, very fine.....	10		25				
Dwarf Silver King, very fine....	30	1 00					
Dwarf French Mixed; per lb., \$1.50.....	10		20				
Tall French Mixed; per lb., \$1.25	10		20				
Tall Double African, mixed; per lb., \$2.00.....			20				
Tall Double African, orange; per lb., \$2.50.....			25				
Tall Double African, light yel- low; per lb., \$2.50.....			25				
Tall Double African, Lemon Queen; per lb., \$2.50.....			25				
Tall Double African, orange quilled; per lb., \$2.50.....			25				
Tall Double African, lemon quilled, per lb., \$2.50.....			25				
Tall Double African, orange, Scotch-grown seed, very fine; per pkt., 25c.							
Tall Double African, lemon, Scotch-grown, seed, very fine; per pkt., 25c.							
MARVEL OF PERU (See Four O'clock)							
MARTYNIA							
proboscidea.....	10		25				
MATRICARIA							
capensis, double white.....	10		25				
eximia grandiflora.....	\$0 10		25				
eximia Golden Ball.....	20		50				
eximia Double Dwarf.....	20		50				
MATTHIOLA							
bicornis.....	10		25	75			
MAURANDIA							
Barclayana.....	20		50	1 50			
MIGNONETTE							
Odorata; per lb., 60c.....			10				
grandiflora, true, large-flowered; per lb., \$1.00.....			15				
Parson's white.....	10		30				
Golden Queen, grandiflora, au- rea, flowers yellow, habit compact, per lb., \$3 00....	15		35				
Machet , Perfection, excellent for pots, thick spikes of reddish flowers, carefully selected strain, per lb., \$8 00	10		25	75			
Bismarck, new, improved, extra.....	25		75	2 00			
Ruby, new, a fine Machet mignonette, with coppery- scarlet flowers.....	20		50	1 50			
Miles Spiral....per lb., \$1 25				15			
Allen's Defiance, finest for cut flowers.....	25	1 25	4 00				
▲ Seed grown under glass per 2000 seeds, \$1 00.							
Goliath, Red Giant.....	25	1 50	5 00				
MIMOSA							
pudica.....			10	25			
MINA							
lobata.....	25	50	2 00				
MIMULUS							
moschatus (Musk Plant).....	\$0 15	\$0 40	\$1 50				
moschatus compactus, for pots and borders.....	25	1 00	3 00				
Roezli, golden-yellow, very dwarf; fine.....	25	1 25	4 00				
grandiflorus (Queen's Prize); very beautiful large-flow- ered tigered and spotted varieties.....	25	1 25	4 00				
MOMORDICA							
balcamina (Balsam Apple) per lb., \$2.00.....				15			
charantia (Balsam Pear) per lb., \$2 00.....				15			
MUSA ENSETE							
per 100 seeds, \$1 00.							
MYOSOTIS (see Forget-me-not).							
NASTURTIUM (Tom Thumb, or Dwarf)		Per oz.	Per lb.				
Aurora, salmon.....	\$0 10		\$0 60				
Crimson.....	10		50				
Beauty, scarlet, blotched yel- low.....	10		50				
Crystal Palace Gem, sulphur, spotted crimson.....	10		50				
Empress of India, bluish foli- age and crimson flowers..	20	1 25					
King of Tom Thumb, scarlet.	15	1 25					
King Theodore, garnet, dark foliage.....	15	1 25					
Ruby King; very fine.....	15	1 50					
Lady Bird, crimson and yel- low spotted.....	15	1 25					
Pearl, whitish.....	10	1 00					
Chameleon, crimson, bronze and gold (dark foliage)...	20	1 50					
Brilliant Scarlet.....	10	50					
Yellow.....	10	50					
Mixed....per 100 lbs., \$30 00	10	40					
S. & W. Co.'s special mixed, per 100 lbs., \$40 00.....	10	50					
NASTURTIUM MAJUS (tall)							
Dunnett's Orange.....	10	40					
Edward Otto, brownish-lilac..	10	40					
Pearl.....	10	40					
Dark crimson.....	10	40					
Schulzi, scarlet.....	10	60					
King Theodore Scarlet.....	10	40					
Prince Henry, light yellow, marbled with scarlet.....	10	50					
Von Moltke, bluish-rose.....	10	60					
Rose.....	10	50					
Chameleon.....	20	2 00					
Coccineum, striped scarlet...	10	50					
Jupiter, new, very large flower- ering.....	30	4 00					
California Giants, mixed.....	10	1 00					
Moonlight.....	15	1 00					
Sunlight.....	15	1 00					
Mixed....per 100 lbs., \$25 00	10	35					
S. & W. Co.'s special mixed, per 100 lbs., \$30 00.....							
NEMOPHILA		Per trade pkt.	Per ¼ oz.	Per oz.			
Fine mixed.....		\$0 10		\$0 20			
NICOTIANA affinis							
Giant Red Flowered.....		10		30			
Colosseum.....	\$0 25	2 50		30			
Sylvestris.....		10		30			
OXALIS							
floribunda alba.....	10	30		1 00			
floribunda rose.....	10	30		1 00			
PASSION FLOWER							
blue.....	10	20		50			
white.....	10	20		50			

PANSY

Famous Strains of Mammoth Mixed Pansies

S. & W. Co.'s NON PLUS ULTRA

Our Non Plus Ultra Pansy is a mixture containing the largest, handsomest, most perfect varieties ever sent out. The beautiful coloring and variety of marking give a bed of these pansies a most brilliant appearance. The seed having been saved from the greatest assortment of types, including only the best of Giant Cassiers, Bugnots, Trimardeaux, and Giant English, French and German strains. Finest mixed, per trade pkt., 25c.; per ¼ oz., \$1.50; per oz., \$5.00.

WORLD'S BEST MIXTURE

This mixture is the result of careful selection, from the very largest and finest pansies, of all the varieties; and we can safely say that a better or finer strain it is impossible to get. Per trade pkt., 50c.; per ¼ oz., \$3.00; per oz., \$10.00.

S. & W. Co.'s ODIER

Our strain of this magnificent pansy is indeed of a very fine selection, and comprises only the most brilliant colors; each petal has a large brilliant spot.

Odiar, Finest Mixed, per trade pkt., 25c.; per ¼ oz., \$1.75; per oz., \$6.00.

Odiar, Finest Mixed, on White Ground, per trade pkt., \$2.00; per oz., \$7.00.

Odiar, Finest Mixed, on Yellow Ground, per trade pkt. 25c.; per ¼ oz., \$2.00; per oz., \$7.00.

Bugnot's Large Stained

Mixed colors. A celebrated French strain, extra large, choicest colors, broad blotches and delicate pencilings; ground colors, generally light, bringing the elegant markings out in strong relief. Per trade pkt., 25c.; per ¼ oz., \$1.75; oz., \$6.00.

Very Large Flowering Varieties

These are remarkably large Pansies, which, for size of flower and robust growth, eclipse all other strains. Their range of color has heretofore been limited, but this season we are able to offer several grand new varieties.

	Per trade pkt.	Per ¼oz.	Per oz.
S. & W. Co.'s Giant Purple.....	\$0.20	\$1.25	\$4.50
" " " Pres. Carnot.....	.25	1.75	6.00
" " " Rosy Lilac.....	.20	1.25	4.50
" " " Lord Beaconsfield.....	.20	1.25	4.50
" " " Kaiser Wilhelm.....	.20	1.25	4.50
" " " Yellow, black eye.....	.20	1.25	4.50
" " " Pure Yellow.....	.20	1.25	4.50
" " " White, dark eye.....	.20	1.25	4.50
" " " Snow White.....	.20	1.25	4.50
" " " Light Brown, dark eye.....	.25	1.25	5.00
" " " Striped.....	.25	1.50	5.00
" " " Fire King.....	.25	1.50	5.00
" " " Light Blue, white center.....	.20	1.25	4.50
" " " Light Blue, very handsome.....	.25	1.75	6.00
" " " Orchid Flowering.....	.25	1.75	6.00
" " " Madame Perret.....	.25	1.50	5.00
" " " Bridesmaid.....	.25	2.00	7.00
" " " Mixed.....	.10	1.00	3.00
" " " Superb Mixed.....	.10	.50	1.50
" " " Fine Mixed.....	.10	.25	.75



Pansy—Non Plus Ultra

Cassier's Large-Flowering

In form, color and size this pansy stands alone; the plants are very robust and the flowers are held well above the foliage, and should be grown amongst all other pansies, as they add to the effect on account of their robust habits.

Cassier's, All Colors Mixed, per trade pkt., 35c.; per ¼ oz., \$2.00; per oz., \$7.00.

Cassier's, on White Ground, per trade pkt., 35c.; per ¼ oz., \$2.25; per oz., \$8.00.

Cassier's, on Yellow Ground, per trade pkt., 35c.; per ¼ oz., \$2.25; per oz., \$8.00.

PETUNIA—

S. & W. Co. Strain, Fringed, Large-flowering, Double Mixed. Produce from 30 to 35 per cent. of plants, with charming double-fringed flowers; quality unsurpassed \$1.00

	Per trade pkt.	Per ¼oz.	Per oz.
Large-flowering, single fringed, 1-64 oz., \$1.00.....		.50	
Inimitable, striped and blotched.....	.10	\$0.40	\$1.00
hybrida alba, white.....	.10	.40	1.00
Adonis, carmine, white throat.....	.25	2.00	
Countess of Ellsmere, rose white.....	.10	.15	.50

PETUNIA HYBRIDA—

Snowball.....	.25	2.00	
finest mixed.....	.15	.50	1.50
single mixed.....	.10	.20	.50

PHLOX DRUMMONDI—dwarf large-flowering

purple.....	.15	.60	2.00
Fireball.....	.15	.60	2.00
Snowball.....	.15	.60	2.00
Blue Striped.....	.15	.60	2.00
Chamois Rose.....	.25	1.25	4.00
Surprise.....	.25	1.25	4.00
Defiance, most brilliant.....	.25	1.00	3.00
Extra fine mixed.....	.15	.65	2.00

	Per trade pkt.	Per ¼ oz.	Per oz.
PHLOX DRUMMONDI —Continued.			
Grandiflora, white	\$0 15	\$0 35	\$1 00
deep purple	15	35	1 00
Kermesina Splendens	15	35	1 00
purple striped	15	35	1 00
Chamois Rose	15	35	1 00
Scarlet striped	15	35	1 00
Splendid Mixed	10	25	75
Drummondii, mixed, per lb., \$3 50	10	15	40
Graf Gero, fine mixed	25	1 00	3 00
Star of Quedlingburg, mixed..	10	30	75
Perennial, from the choicest sorts; extra fine mixed....	15	50	1 50
Perennial, finest dwarf, mixed. brilliant red sorts.....	25	75	2 50
	25	1 00	3 00

POPPY**Double annual varieties**

Carnation-flowered, mixed, per lb., 75c.			10
Peony-flowered, mixed, per lb., 75c.			10
Ranunculus-flowered, mixed, per lb., 75c.			10
Murselli, mikado-fringed, white flowers, purple-mar- gined			10 20

Single annual varieties

Memphisto, scarlet with black spots		10	20
Glaucum, vivid scarlet.....		15	50
Danebrog, brilliant scarlet blotched with white.....		10	20
Shirley, mixed		10	30

Hardy varieties

Iceland, single, mixed.....	10	25	75
double, mixed	25	1 00	3 00
Bracteatum, scarlet	10	15	40
Oriental, scarlet	25	1 00	3 00

PORTULACA

Grandiflora single mixed, per lb., \$2 50.....			30
double, spendid, mixed.....	20	75	2 75
very fine, mixed.....	15	60	2 00

PRIMULA CHINENSIS. Single.

	Pkt. 250 seeds
Chiswick red.	\$0 50
Alba Magnifica, white with eye.....	50
Ruby Queen.....	50
The Bride, delicate ivory white.....	50
Rose carmine.....	50
Rose Queen.....	50
Pink Beauty.....	50
Finest mixed.....	50

Double Fringed —Double white.....	1 00
Double scarlet.....	1 00
Double magenta red.....	1 00
Double rosy pink.....	1 00
Mixed	1 00

PRIMULA

	Per trade pkt.	Per 1-32 oz.
Obconica grandiflora, red.....	\$0 25	\$3 00
white	25	1 00
rosea	25	75
fringed white	25	1 00
fringed rose	25	1 00
fringed lilac	25	1 00
fringed violet	25	1 00
mixed	25	50
Auricula, finest mixed.....	25	50
Forbesii (Baby Primrose).....	25	1 00
Japonica, purple	20	50
alba	20	50
alba oculata	20	50
red	20	50
salmon	20	50
blood-red	20	50
splendida crimson	20	50
fine mixed	10	25

PYRETHRUM

	Per trade pkt.	Per ¼ oz.	Per oz.
parthenifolium aureum (Gold- en Feather)	\$0 10	\$0 20	\$0 50
Golden Moss (moss curled, distinct and charming) per 1-64 oz., \$3 00.....	25		
selaginoides, fern-leaved.....	15	50	1 50

RHODANTHE

Mixed	10	20	75
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RICINUS (see Castor Beans).**SALPIGLOSSIS**

grandi, rose-blue or mixed...	10	15	50
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SALVIA

splendens (Scarlet Sage).....	15	50	1 50
nana compacta, Bonfire.....	25	75	2 50
Silver Spot, per pkt., 100 seeds, 50c.	25		
Maroon Prince	25	1 50	5 00

SCABIOSA

Dwarf large flowering, finest mixed, per lb., \$1 00.....			10
candidissima, white, per lb., \$1 00			10
causica, lilac	20	75	2 00
causica, alba, white.....	25	1 00	4 00
Dwarf, double yellow	10	20	50
stellata, starry			10

SEDUM

cæruleum (Stone Crop)	20	75	2 00
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SMILAX

Cultivated seed, per ¼ lb., \$1 00; per lb., \$3 50.....		10	30
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STATICE

Perennial sorts, mixed.....			10
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STEVIA

serrata, pure white	10	20	75
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STOCKS

All our Stock seed is produced from plants grown in pots. Open ground seed we have only in the cheap mixtures.

	Per trade pkt.	Per ¼ oz.	Per oz.
STOCK, LARGE FLOWERING			
DWARF, TEN WEEKS			
White	\$0 25	\$1 00	\$3 00
Canary yellow	25	1 00	3 00
Rose	25	1 00	3 00

	Per trade pkt.	Per ¼ oz.	Per oz.
Brilliant rose	25	1 00	3 00
Shining purple	25	1 00	3 00
Blood red	25	1 00	3 00
Lilac	25	1 00	3 00
Crimson	25	1 00	3 00

STOCKS—Continued

STOCK, LARGE FLOWERING DWARF, TEN WEEKS	Per trade pkt.	Per ¼ oz.	Per oz.
Mixed	\$0 25	\$1 00	\$3 00
Snowflake, very effective, wall- flower—leaved variety, the earliest of the whites, ex- cellent for forcing, large spikes of snow-white flow- ers, 1-32 oz., 50c.	25	3 50	
Boston Market, or Bidwell's white	25	1 25	4 00

STOCKS	Per trade pkt.	Per ¼ oz.	Per oz.
German mixed ground seed, per lb., \$6.00	\$0 10	\$0 25	\$0 75
Empress Elizabeth; splendid novelty, per doz. pkts., \$2 50; 100 seeds, 25c.			
Imp. Giant Perfection, white..	25	1 50	5 00
Imp. Giant Perfection, Chamois Rose, fiery crimson, light- blue, dark-blue, sulphur yellow, dark-brown, or mixed	25	1 00	4 00
Cut and Come Again, white .	25	1 25	4 00

SWEET PEAS

- Alice Eckford**—Rich deep cream, tinted with cherry standards, white wing.
- America**—Crimson-scarlet, irregularly striped.
- Apple Blossom**—Rosy-pink, blending with white.
- Aurora**—White ground, flaked with bright orange.
- Black Knight**—Deep maroon, clear and shining; free flowering.
- Blanche Burpee**—White, variety.
- Blanche Ferry**—Extra early, standards, a carmine pink, wings almost pure white.
- Capt. of the Blues**—Dark blue.
- Chancellor**—Bright orange standards, wings a shade lighter, grand variety; long, stout stem.
- California**—Light flesh pink.
- Captivation**—A beautiful light claret color.
- Countess of Radnor**—Pale lavender; lovely flower.
- Countess of Cadogan**—Bright shining violet, wings sky blue.
- Crown Jewel**—Primrose yellow, veined with violet-rose.
- Duke of Sutherland**—Deep claret standards, wings of bright indigo blue.
- Duke of Westminster**—Deep maroon, overlaid with violet.
- Earliest of All**—Bright pink standards, wings almost white, about 10 days earlier than Ex. Early Blanche Ferry.
- Emily Lynch**—Deep rose pink, shaded with buff.
- Emily Henderson**—Pure white, good substance; long, stiff stem.
- Golden Gate**—Pinkish mauve and lavender.
- Gorgeous**—Standard rich orange-salmon, wings deep-er shade.
- Gray Friar**—Purple shadings on a white ground.
- Her Majesty**—Large, beautiful rose-colored flowers.
- Katherine Tracy**—Brilliant pink, free bloomer.
- Lady Penzance**—Delicate rose, silky texture.
- Lady Mary Currie**—Deep orange-pink, shaded with lilac.
- Lady Nina Balfour**—Delicate lavender, shaded with a beautiful shade of gray.

- Lady Grisel Hamilton**—A beautiful shining pale lavender.
 - Little Dorrit**—Pink standard, white wings.
 - Lottie Eckford**—White ground, blended with blue lavender.
 - Lottie Hutchins**—Cream ground, flecked with pink.
 - Mars**—Bright fiery crimson; a gorgeous flower.
 - Maid of Honor**—Shaded light blue, on a white ground, violet edge.
 - Modesty**—Delicate pink, large flower, long stemmed.
 - Mont Blanc**—Earliest white.
 - Mrs. Gladstone**—Fine florist pink.
 - Mrs. Jos. Chamberlain**—White striped, and flecked with bright rose color.
 - Mrs. Eckford**—Large, handsome primrose-colored flower.
 - Mrs. Dugdale**—Bright rose, shaded with pink.
 - Navy Blue**—An entirely distinct new color (not tint), elegantly veined, nearly like deep violets.
 - New Countess**—Both standards and wings are pure light lavender.
 - Othello**—A beautiful dark chocolate red.
 - Prince Edward of York**—Standards scarlet, large, deep rose wings.
 - Prince of Wales**—Bright rose self color, long stem and free flowering.
 - Pink Friar**—Soft carmine rose, beautifully shaded.
 - Queen Victoria**—Color a soft yellow, veined with faint purple, imparting a silky luster.
 - Ramona**—A creamy white, splashed with pink.
 - Royal Rose**—A deep rosy pink flower of large size.
 - Salopian**—Deep crimson, suffused with rich orange-scarlet.
 - Sensation**—Remarkable for its mass of bloom and the silky texture of its flowers.
 - Shazada**—Rich, dark maroon, shaded purple.
 - Stella Morse**—Deep cream, with blush pink edge.
 - Sadie Burpee**—Pure, pearly white, long-stemmed, hooded variety.
 - The Bride**—The best white, long, graceful, strong stem.
- All the above Sweet Peas, 5c. per oz.; 10c. per ¼ lb.; 30c. per lb.; if by mail, add 10c. per lb. for postage.

**S. & W. CO.'S
SWEET PEAS
IN MIXTURE**

10 lbs. at 100 lb. rate.

	Per 100 lbs.	Per lb.
Light Colors, mixed.....	\$22 00	\$0 30
Dark Colors, mixed.....	22 00	30
Eckfords, mixed.....	20 00	25
Large Flowering, mixed.....	20 00	25
Good, mixed.....	15 00	20
S. & W. Co.'s Special, mixed.....	22 00	25

SUNFLOWER

	Per trade pkt.	Per ¼ oz.	Per oz.
Stella, large flowered	\$0 05	\$0 10	\$0 30
Californicus	10	25	75
uniflorus; very tall, enormous flowers	10	15	50
Dwarf single cucumerifolius...	05	10	25
Dwarf extra double.....	05	10	25
globosus fistulosus, enormous flowers, very double; best strain		05	15

SWEET WILLIAM

Single mixed			10
Double mixed			20

THUNBERGIA

Mixed	10	15	50
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TORENIA

Yellow (Bailloni)	25		
Blue (Fournieri)	25		
alba, white wings.....	25		
The Bride, large flowers, white and pink, per 1000 seeds, 50c.			

VERBENA

Scarlet Defiance, per ¼ oz., 20c.	40	1	25
Extra fine mixed, per ¼ oz., 10c.	15		50
Superb Mammoth mixed, per ½ oz., 25c.	45	1	50
Lemon scented, per ¼ oz., 20c.	30	1	00

VINCA ROSEA

	Per trade pkt.	Per ¼ oz.	Per oz.
very fine; excellent market plant	\$0 10	\$0 25	\$0 75
rosea alba, white, rose center; excellent market plant.....	10	25	75
rosea nova species (alba pura); excellent market plant.....	10	25	75

WALLFLOWER

Double dwarf tree, mixed.....	25	1	50
Double dwarf branching, mixed	25	1	25
Double all sorts mixed.....	25	1	25
Single mixed.....per lb., \$1 50			10
Single Non Plus Ultra, mixed.	05	10	25

ZINNIA ELEGANS

Tall double, crimson	10	15	40
purple	10	15	40
scarlet	10	15	40
white	10	15	40
golden yellow	10	15	40
rose	10	15	40
lilac	10	15	40
fine mixed	10	15	40
Tall "Grandiflora White Queen Victoria," largest flowered, pure white; very fine for cut flowers	10	25	75
Grandiflora mixed	10	25	75
Elegans Dwarf, Fiery Scarlet.	10	15	50
White	10	15	50
Sulphur Yellow	10	15	50
Golden Yellow	10	15	50
Salmon	10	15	50
Scarlet	10	15	50
Crimson	10	15	50
purple	10	15	50
violet	10	15	50
mixed	10	15	40
Lilliput mixed, very dwarf.....	10	25	75
Curled and crested, mixed....	10	20	60
Striped or Zebra, mixed.....	10	20	60

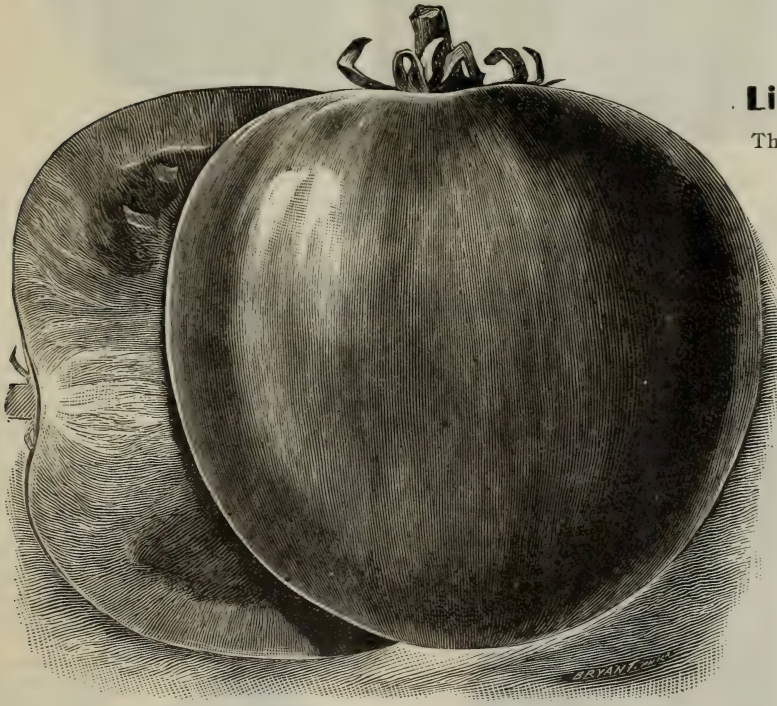
FERN SPORE

<i>Adiantum cuneatum</i>	<i>Doryopteris palmata</i>
<i>Asplenium bulbiferum</i>	geranifolia
<i>Aspidium tensimense</i>	nobilis
<i>Cyrtomium falcatum</i>	<i>Gymnogramma sulphurea</i>
Fortunei	chrysophylla
<i>Davallia stricta</i>	peruviana
canariensis	<i>Lastrea aristata</i>
<i>Doodia aspera multifida</i>	aristata variegata
	chrysoloba
	opaca

<i>Lomaria gibba</i>	<i>Pteris adiantoides</i>
<i>Microlepia platyphylla</i>	cretica
<i>Onychium Japonicum</i>	alba lineata
auratum	magnifica
<i>Polystichum coriaceum</i>	Mayii
setosum	compacta
<i>polypodium aureum</i>	Ouvrardi
<i>Platyloma falcata</i>	serrulata
	cristata variegata
	Sieboldi
	tremula
	Victoria

Fern Spore, 50c. per package, \$5.00 per dozen. Price of ferns on application.

NOVELTIES AND SPECIALTIES IN VEGETABLE SEED



Livingston's Globe Tomato

TOMATO

Livingston's New Globe

The fact that this is another new Tomato originating with the Livingstons, of world-wide Tomato fame, will be sufficient to warrant most growers of fine Tomatoes to give it a liberal trial. It is of beautiful globe shape, with quite a percentage of elongated (stem to blossom) fruits which permits of a greater number of slices being taken than with flat-fruited sorts. Among the very first to ripen; although of large size, very smooth, firm fleshed, few seeds, ripens evenly; color a beautiful glossy rose, tinged purple. Flavor very delicate and agreeable. Splendid slicing variety. The fruit is borne on short jointed branching plants in great abundance—literally loaded with fruit. A good general cropper and one of the very best for greenhouse growing or first early crop on stakes or trellis. An entirely distinct and fixed new sort. Every grower of Livingston's New Globe, whether he grows for private or market purposes, will be pleased with the beautiful and attractive globe-shaped fruit. Offered this season in packets of 40 seeds each. Per pkt. 20c., 3 pkts. 50c.

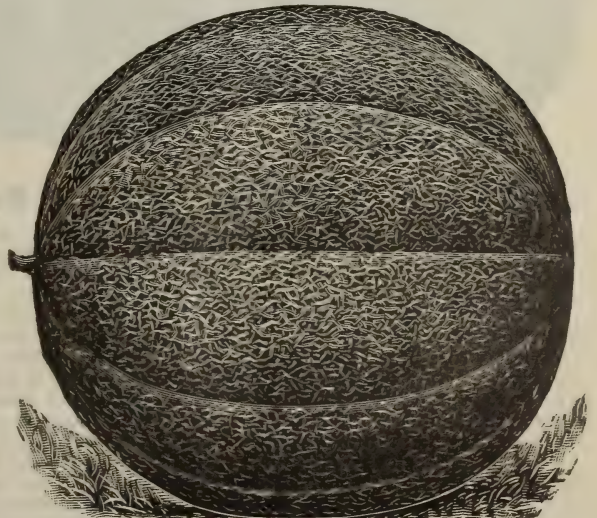
CAULIFLOWER

S & W Co.'s Best of All. It is of very dwarf, erect habit, with short outer leaves. Can be planted less than two feet apart each way. It is a **sure header**, every plant forming a large, solid, perfect head, of the finest table quality. Per pkt. 100 seeds 25c., per ¼ oz. \$1.25, per oz. \$4.00.

S. & W. Co.'s Selected Stock ROCKY FORD MUSK MELON

This is without a doubt the finest of all the Melons, sweet and delicious. This famous variety is the finest early green-fleshed Melon in cultivation. The fruits are remarkably uniform in size, weighing from one and a quarter to one and a half pounds each. They are quite thick-meated, with very thin rinds; skin light green, regularly ribbed and heavily netted, turning to a golden yellow as the Melons ripen; flesh light green in color, firm, but melting, of uniformly fine flavor. Per pkt. 10c., per oz. 20c., per ¼ lb. 75c., per lb. \$2.50.

**Our Stock is
Extra Fine,
Selected Only
from the
Choicest Melons**



S. & W. Co.'s Selected Stock—Rocky Ford Musk Melon

CUCUMBER S. & W. Co.'s Early Long Keeper



Early Long Keeper

We call your attention to Early Long Keeper Cucumber, of which the above is a photograph. This one had been picked three weeks when the photograph was taken, as you will note by the shriveled condition of the stem. It is the result of a number of years of careful selection and is about a week earlier than the Arlington White Spine and is less tapering at the ends than the Arlington. It continues long in yield after the other varieties have become exhausted. Per oz. 10c., per ¼ lb. 25c., per lb. 90c.

*Dumont
Cabbage-Lettuce*

Cabbage-Lettuce Dumont

The great value of this Lettuce, which has actually been cultivated in quantities for the markets of Boston and other large places with the greatest success, and of which the most favorable reports have been received from all parts, is its surprisingly rapid development, its size, weight, tenderness, hardness, and the fact that it not only forces well in moderate heat, but develops its large crop of magnificent heads in the open ground about 10 days sooner than any other sort. The head is of globular shape, hard and well closed; the leaves are light green, with brownish tinge; the interior is of a clear yellow, very tender and of fine flavor. Per pkt. 10c., per oz. 30c., per ¼ lb. \$1.00, per lb. \$3.00.



SWEET CORN Peep o' Day

The two points of this remarkable corn to which we wish to call most particular attention are its extraordinary earliness and unparalleled sweetness; surpassing in these particulars any other known variety, early or late. So marked is its sweetness and delicacy of flavor, that many of our customers who have been in the habit of planting several varieties to secure a succession, now plant Peep o' Day exclusively, arranging the plantings a few days apart so as to have this delicious corn throughout the entire season.

Another point of great importance is the wonderful productiveness of Peep o' Day. The early varieties of sweet corn do not as a rule yield as heavily as the late sorts, but Peep o' Day not only surpasses in this particular all other early varieties, but all late varieties as well; in fact, our crops of Peep o' Day have given us for three successive years almost double the yield per acre of any other variety we have grown, early or late. Incredible as this may seem, it is readily accounted for by the fact that the stalks bear from two to five ears each and the growth being dwarf—about 4 feet—admits of very close planting.

Per pkt. 200 seeds 10c., per pt. 20c., per qt. 35c.



*Peep o' Day
Sweet Corn*

A point of merit in our Peep o' Day Corn is the SIZE OF THE COB. It is delicate and dainty, just right to handle at the table. Ladies who relish sweet corn will no longer be obliged to hide their lovely features behind a great unwieldy cob of corn while securing the succulent kernels.

Vegetable and Garden Seed

ASPARAGUS	Per oz.	Per 1/4 lb.	Per lb.
Conover's Colossal		\$0 15	\$0 35
Palmetto	\$0 10	20	50
Columbian Mammoth White	10	25	70
BEANS—Dwarf or Bush Green Podded Varieties	Per qt.	Per pk.	Per bus.
Refugee, or 1,000 to 1	\$0 25	\$1 50	\$5 00
Refugee, Extra Early	25	1 50	5 00
Early Mohawk	20	1 25	4 00
Early Long Yellow Six Weeks	20	1 25	4 00
Imp. Early Red Valentine	25	1 50	5 00
Dwarf Horticultural	25	1 50	5 00
Stringless Green Pod	30	1 75	6 00
Black Valentine	30	2 00	7 00
Longfellow. Crop failed.			
Bountiful	30	1 75	6 00
Best of All	20	1 25	4 00
Giant Stringless Green Pod. Crop failed.			
BEANS—Bush Wax Podded Varieties	Per qt.	Per pk.	Per bus.
Imp. Golden Wax	30	2 25	8 00
Imp. Black Wax	30	2 00	7 00
Refugee Wax	30	2 00	7 00
White Wax	30	2 00	7 00
Wardwell's Kidney Wax	30	2 00	7 00
Davis Kidney Wax. Crop failed.			
Jones Stringless Wax. Crop failed.			
Valentine Wax. Crop failed.			
Yosemite Mammoth Wax. Crop failed.			
Flageolet Red Wax	30	2 00	7 00
Currie's Rust Proof Wax	30	2 00	7 00
BEANS, BUSH—Varieties for Shell Beans	Per qt.	Per pk.	Per bus.
Bush Lima, Henderson's	25	1 60	6 00
Dreer's or Thorburn's	25	1 60	6 00
Burpee's	25	1 60	6 00
BEANS, POLE—Varieties for Shell Beans	Per qt.	Per pk.	Per bus.
Dreer's Imp. or Challenger Lima	25	1 50	5 50
Large White Lima	25	1 50	5 50
Early Jersey Lima	25	1 50	5 50
Ford's Mammoth	25	1 60	6 00
King of the Garden	25	1 50	5 50
BEANS, POLE—Green and Wax Podded Varieties	Per qt.	Per pk.	Per bus.
Old Homestead	25	1 50	5 00
Lazy Wife	25	1 50	5 00
Golden Champion Wax	25	1 50	5 00
Horticultural Pole	25	1 50	5 50
Scarlet Runner	25	1 75	6 00
White Runner	25	1 50	5 50
Broad Windsor	25	1 75	6 50
BEETS	Per 1/4 lb.	Per lb.	Per 10 lbs.
Detroit dark red	\$0 15	\$0 40	\$3 50
Egyptian, extra early	10	35	3 00
Eclipse	15	35	3 00
Edmand's Blood Turnip	10	35	3 00
Early Bassano	10	35	3 00
Blood Turnip	10	30	2 50
Half Long Smooth Blood	10	30	2 50
Crimson Globe	15	40	3 50
Crosby's Egyptian	20	40	3 50

BEETS	Per 1/4 lb.	Per lb.	Per 10 lbs.
Dewing's Imp. Blood Turnip	\$0 15	\$0 40	\$3 50
S. & W. Co's Dark Globe	15	50	4 50
Swiss Chard	10	30	2 50
SUGAR BEETS AND MANGELS	Per 1/4 lb.	Per lb.	Per 10 lbs.
Mammoth Long Red or Colossal		20	1 80
Long Yellow		20	1 80
Giant Yellow Globe		20	1 80
Red Globe		20	1 80
White Sugar		20	1 80
Klein Wanzleben		20	1 80
BRUSSELS SPROUTS	Per oz.	Per lb.	
Improved Dwarf	\$0 15	\$1 50	
S. & W. Co's Favorite	20	2 00	
CABBAGE	Per oz.	Per lb.	
Early York	10	1 00	
Early Winingstadt	10	1 25	
Early Spring	15	1 75	
Early Jersey Wakefield	15	1 50	
Early Charleston Wakefield	15	1 50	
Early Summer	10	1 25	
Early Flat Dutch	10	1 00	
Succession	15	1 50	
Selected Late Flat Dutch	10	1 25	
Holland or Danish Ball Head	20	2 25	
Holland or Danish Round Head	20	2 25	
Autumn King	15	1 50	
Large Late Drumhead	10	1 00	
All Seasons	15	1 50	
American Drumhead Savoy	15	1 50	
Dwarf Ulm Savoy	10	1 00	
Red Drumhead	35	4 00	
Red Ballhead	35	4 00	
CARROT	Per oz.	Per lb.	
Small French Forcing, 10 lbs., \$9 00	10	1 00	
Scarlet Horn, 10 lbs., \$8 00	10	90	
Half Long Nantes, 10 lbs., \$5 00	10	60	
Half Long Red Stump-rooted, 10 lbs., \$5 50	10	65	
Half Long Chantenay, 10 lbs., \$5 50	10	65	
Danvers, Half Long, 10 lbs., \$5 50	10	60	
S. & W. Co's Selected Danvers, 10 lbs., \$9 00	10	1 00	
James' Intermediate, 10 lbs., \$6 50	10	70	
Long Orange, 10 lbs., \$4 50	10	50	
S. & W. Co's Selected Long Orange, 10 lbs., \$6 00	10	75	
Oxheart or Guerande, 10 lbs., \$5 50	10	70	
CAULIFLOWER	Per Tr. pkt.	Per 1/4 oz.	Per oz.
S. & W. Co's Best of All	\$0 25	\$1 25	\$4 00
Selected Extra Early Dwarf Erfurt	25	1 25	4 00
Selected Early Snowball	15	1 00	3 00
White Wonder, excellent for out doors	15	1 00	3 00
Autumn Giant	10	30	1 00
Half Early Paris	10	30	1 00
Large Late Algiers	10	25	75

CELERY			
Perfection Heartwell	Per oz. \$0 15	Per lb. \$0 90	
Golden Self-Blanching, selected			
French grown	30	3 00	
White Plume, finest strain	20	1 50	
White Solid	15	90	
Giant Pascal	15	90	
Golden Heart	15	1 00	
Boston Market	15	1 00	
Kalamazoo	15	1 00	
Crawford's Half Dwarf.....	15	1 20	
Rose Ribbed, Self-Blanching..	20	1 50	
Pink Plume	15	1 00	
For flavoring		35	
CELERIAC			
Large Smooth Prague.....	20	1 50	
CHEVIL			
Champion Moss Curled.....	10	50	
CHICORY			
Large-rooted Magdeburg	10	60	
Silesian	10	65	
SWEET CORN—Early Varieties			
Per qt.	Per pk.	Per bus.	
Early Minnesota	\$0 15	\$1 00	\$3 50
Ex. Early Cory (Red Cob)...	15	1 00	3 50
Large White Cob Cory.....	15	1 00	3 75
Crosby's Early	15	1 00	3 50
Ex. Early Evergreen.....	15	1 00	3 50
Early Mammoth	15	90	3 00
Henderson's Metropolitan....	20	1 25	4 00
Large Early Eight-Rowed....	20	1 25	4 00
Perry's Hybrid	15	90	3 00
Stowell's Evergreen.....	15	1 00	3 50
Late Mammoth	15	1 00	3 50
Country Gentleman	20	1 25	4 00
Black Mexican	20	1 25	4 00
Hickox Improved	15	1 00	3 50
FIELD CORN—Dent var.			
Champion Yellow Dent.....	15	60	2 00
Improved Leaming	10	50	1 75
Snow White Dent	15	60	2 00
Iowa Gold Mine	10	50	1 75
FIELD CORN—Flint var.			
Sanford White Flint.....	10	50	1 75
Longfellow Flint	10	50	1 75
Twelve Rowed Yellow Flint..	20	1 00	3 25
CORN SALAD			
Per oz.	Per lb.		
Large Round-leaved (large seed), per 10 lbs., \$3 00.....	\$0 10	\$0 35	
CRESS			
Curled or Peppergrass.....	05	30	
True Water	75		
CUCUMBER			
S. & W. Co.'s Early Long Keeper. Is the result of a number of years of careful selection, and is about a week earlier than the Arlington White Spine, and is less tapering at the ends than Arlington. It continues long in yield after the other varieties have become exhausted.			
Imp. Chicago Pickling.....	10	75	
Improved Early White Spine.....	10	75	
Extra Long Green.....	10	60	
Thorburn's Ever-bearing	10	65	
Green Prolific	10	60	
White Wonder	10	2 00	
Cool and Crisp	10	90	
Fordhook Pickling	10	70	
Japanese Climbing	10	1 00	
CUCUMBER			
Per oz.	Per lb.		
Arlington White Spine.....	\$0 10	\$0 75	
Livingston's Emerald	10	65	
Green Cluster	10	65	
Cumberland	10	75	
English Sorts for Frames			
Royal Osborne, per 100 seeds, \$1 25			
Carter's Model, per 100 seeds, \$1 00			
Telegraph, per 100 seeds, \$1 25			
DANDELION			
Common	20	1 50	
EGG PLANT			
New York Improved Spineless.....	30	3 25	
Black Pekin	20	3 00	
ENDIVE			
Green Curled, finest winter.....	15	1 20	
Broad-leaved (Escarolle)	15	1 20	
KALE			
Emerald Isle	15	1 50	
Dwarf Green Curled, Scotch.....	10	60	
German Brown Curled.....	10	1 00	
Siberian (German Greens), for autumn sowing	10	40	
KOHLRABI			
Earliest Vienna Selected for Frames..	30	3 00	
Early White Vienna.....	15	1 50	
Early Purple Vienna.....	15	1 90	
White, Delicious	25	3 00	
Purple, Delicious	25	3 00	
LEEK			
American Flag	10	1 00	
Large Carentan, or Musselburgh, winter	10	1 00	
Large Rouen	10	1 00	
LETTUCE			
American Gathering	10	70	
Big Boston	15	1 00	
Boston Market	10	70	
Blonde Blockhead	15	1 00	
Buttercup	10	75	
Curled Simpson W. S.....	10	65	
California Cream Butter.....	10	75	
Dumont	30	3 00	
Denver Market	10	90	
Deacon (improved)	10	90	
Emperor William	10	1 00	
Golden Stonehead	15	1 25	
Grand Rapids	10	1 00	
Golden Nugget	10	75	
Golden Queen	15	1 00	
Hanson (improved)	10	75	
Hubbard Market	10	75	
Immensity	10	1 00	
Mammoth Black Seeded Butter.....	10	90	
Market Gardeners' Private Stock.....	10	75	
Mignonette	10	75	
New York Cabbage.....	10	1 00	
Simpson Black Seeded	10	90	
Salamander Perfected	10	1 00	
White Summer Cabbage.....	10	75	
Cos Varieties			
Paris White Cos.....	10	1 00	
Trainon or Self-Closing Cos.....	10	1 00	
Express Cos	15	1 50	
Eclipse Cos	25	2 50	
MARTYNIA			
For Pickles	25	2 75	

MUSKMELON

	Per oz.	Per lb.
Delmonico	\$0 05	\$0 60
Emerald Gem	10	1 00
Extra Early Hackensack	10	75
Jenny Lind	10	75
Long Island Beauty.....	10	70
Paul Rose	10	80
Rocky Ford	5	60
Newport	10	75
Tiptop	10	75
Miller's Cream	10	75
Rockford Original Stock.....	20	2 50
Netted Gem	10	70

MELON, WATER

	Per oz.	Per lb.
Cole's Early	10	60
Sweet Heart	10	50
Florida Favorite	10	60
Mountain Sweet	10	55
Kolb's Gem	10	50
Ice Cream (White Seeded).....	10	60
The "Boss"	10	50
Seminole	10	50
Cuban Queen	10	50
Citron, for Preserving.....	10	50

MUSHROOM SPAWN

English, per 1000 lbs., \$55 00; per 100 lbs., \$6 50	10
French loose, per 100 lbs., \$20 00....	25

MUSTARD

Black or Brown.....	25
White London	25
New Chinese	10 50

OKRA

Long Green	10	35
White Velvet	10	45
Dwarf White	10	35
Dwarf Green	10	35

ONION SEED

Large Red Globe, Connecticut grown.	15	2 00
Large White Globe, Conn. grown....	20	2 50
Large Yellow Globe, Conn. grown....	15	2 00
Large White Globe, Western grown....	15	1 75
Large Red Globe, Western grown....	10	1 25
Large Yellow Globe, Western grown.	10	1 25
White Portugal (Silver Skin).....	15	1 50
Large Red Wethersfield.....	15	1 00
Yellow Globe Danvers.....	15	1 00
Prizetaker	15	1 20
Adriatic Barletta	20	2 00
Flat Yellow Danvers.....	15	1 00
Australian Brown	15	1 00

ONION SETS

	Per qt.	Per pk.	Per bus.
White Onion Sets.....	\$0 20	\$1 25	\$4 00
Yellow Onion Sets	20	1 00	3 50
Red Onion Sets.....	20	1 00	3 50

PARSLEY

	Per oz.	Per lb.
Extra Double Curled.....	\$0 10	\$0 40
Champion Moss Curled.....	10	40
Fern-leaved	10	40
Hamburg or Rooted.....	10	40

PARSNIP

Improved Hollow Crown.....	10	35
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PEAS—Extra Early Varieties

	Per qt.	Per pk.	Per bus.
First of All Extra Early.....	\$0 15	\$1 00	\$3 25
Alaska	15	90	3 00
American Wonder	25	1 50	5 50
Notts' Excelsior	25	1 50	5 50
Gradus	30	2 00	7 50
McLean's Little Gem.....	25	1 50	5 00
Daniel O'Rourke	15	1 00	3 50
Thomas Laxton	40	2 50	8 00
Heroine	20	1 25	4 00
Juno	20	1 15	3 75
McLean's Advancer	15	1 00	3 25
Bliss' Everbearing	15	1 00	3 50
Champion of England, selected stock	15	1 00	3 50
Improved Telephone, selected stock	20	1 35	4 25
Black-Eyed Marrowfat.....	15	90	3 00
White Marrowfat	15	90	3 00
Long Island Mammoth (Telegraph)	20	1 25	4 00
Carter's Daisy	25	1 75	6 50
Shropshire Hero	20	1 25	4 00
Stratagem	20	1 35	5 00
Dwarf Grey Sugar.....	25	1 50	5 00
Canada Field White.....	10	50	1 75

COW PEAS

Brown Eye	10	75	2 50
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PEPPER

	Per oz.	Per lb.
Red Chili	\$0 20	\$2 25
Long Cayenne Red.....	15	1 50
Large Bell or Bull Nose.....	20	2 00
Sweet Spanish	20	2 00
Selected Ruby King.....	20	2 00
Small Red Cherry.....	20	2 25
Chinese Giant	50	6 00
Bird's Eye, or Creole, used in manufacture of Tabasco sauce.....	20	2 00
Sweet Mountain	20	1 90
Red Cluster	20	2 50

POTATOES

Prices and varieties on application.

PUMPKIN

	Per oz.	Per lb.
Large Cheese	\$0 10	\$0 40
Jumbo	15	1 00
Calhoun	10	50
Connecticut Field, per 10 lbs., \$2 00..	05	30
Winter Luxury	10	60

RADISH

	Per oz.	Per ¼ lb.	Per lb.
Scarlet Turnip, per 10 lbs., \$3 50.....	\$0 05	\$0 15	\$0 40
Scarlet Turnip, White Tipped, per 10 lbs., \$3 50.....	05	15	40
French Breakfast	05	15	40
Yellow Summer	05	10	30
Long Black Spanish.....	05	15	35
Round Black Spanish.....	05	10	35
White Summer	05	10	35
Large Gray Summer.....	05	10	35
Olive-Shaped Scarlet	05	10	35
Olive-Shaped White	05	10	35
Chartier White Tipped.....	05	15	40
Strasburg	05	15	40
Rose China Winter.....	05	10	35
White Turnip	05	10	35
Scarlet Turnip Forcing.....	05	15	40
Scarlet White Tip Forcing....	05	15	40
Non Plus Ultra.....	05	15	50
White Strasburg	05	10	35

RADISH—Continued	Per oz.	Per ¼ lb.	Per lb.
Long White Vienna.....	\$0 05	\$0 15	\$0 40
Early Scarlet Globe.....	05	15	50
Long Scarlet Short Top.....	05	10	35
Half Long Black Spanish.....	05	15	40
Giant White Stuttgart.....	05	15	40
Golden Oval Yellow.....	05	15	50

RHUBARB	Per oz.	Per lb.
Linnæus	\$0 15	\$1 25
Victoria	15	1 25

SALSIFY	Per oz.	Per lb.
Mammoth Sandwich Island.....	15	1 00

SPINACH	Per oz.	Per lb.
All Varieties, 5c. per oz.		
Thick-Leaved, per 10 lbs., \$1 20.....		15
Large Round Leaf Viroflay, per 10 lbs., \$1 20		15
Round leaf, per 10 lbs., \$1 10.....		13
Savoy-Leaved, per 10 lbs., \$1 20.....		15
Victoria, per 10 lbs., \$1 20.....		15
Long Standing, per 10 lbs., \$1 20.....		15
New Zealand		65

SWISS CHARD	Per oz.	Per lb.
Silver Beet, per 10 lbs., \$3 00.....		40

SQUASH	Per oz.	Per lb.
White Bush Scalloped.....	05	75
Yellow Bush Scalloped.....	05	75
Mammoth White Bush Scalloped....	10	1 00
Summer Crookneck	05	75
Mammoth Summer Crookneck.....	10	1 00
Golden Custard	10	1 00
Perfect Gem	05	75
Boston Marrow	05	60
Hubbard	10	80
Fordhook	05	60
Pine Apple	05	60
Mammoth Chili	15	1 50
Winter Crookneck	05	60
Vegetable Marrow	05	1 00

TOBACCO	Per oz.	Per lb.
Connecticut Seed Leaf.....	\$0 15	
Fine Havana	20	

TOMATO	Per oz.	Per lb.
Acme	15	\$1 30
Trophy, Selected	15	1 50
Ponderosa	35	3 00
Mikado	20	1 75
Early Ruby	20	1 80
Livingston's Perfection	20	1 75
Dwarf Champion	20	2 00
Livingston's Beauty	15	1 50
Livingston's Stone	10	1 00
Lorillard	20	2 00
Crimson Cushion	35	3 00
Selected Paragon	10	1 00
S. W. Co.'s Earliest of All.....	20	3 00
Yellow Plum	30	2 50
Yellow Cherry	30	2 50
Golden Queen	30	2 50
Red Cherry	30	2 50
Strawberry or Husk.....	30	2 50

TURNIP	Per oz.	Per lb.
White Egg	05	35
Snowball	05	35
Red Top Strap Leaf.....	05	30
Yellow Stone	05	30
Golden Ball	05	30
Long White Cow Horn.....	05	30
Purple Top Munich.....	05	30
Early Purple Top Milan.....	05	50
Purple Top White Globe.....	05	35
Aberdeen Yellow	05	35
White Strap Leaf.....	05	30
Early White Milan.....	10	75
Yellow Globe	05	30

RUTA BAGA	Per oz.	Per lb.
Long White French.....	05	35
Long Island Improved Purple Top...	05	35
Improved American Purple Top.....	05	30
S. & W. Co.'s Select Stock Purple Top.	05	40

HERBS

	Per oz.	Per lb.		Per oz.	Per lb.
Anise	\$0 10		Lavender	\$0 20	
Balm	20		Martynia	25	
Burnet	20		Sweet Marjoram	15	\$1 50
Sweet Basil	10	\$1 00	Rampion	15	
Borage	15	1 50	Rosemary	25	2 50
Caraway	10		Saffron	25	
Corriander	10		Sage	15	1 25
Dill	10	50	Summer Savory	10	1 00
Florence Fennel	15	1 00	Winter Savory	20	
Horehound	25		Thyme, broad-leaved English.....	20	2 00
Hyssop	20		Wormwood	25	

BIRD SEEDS, FOODS, Etc.

	Per lb.	Per 100 lbs.		Per lb.	Per 100 lbs.
Canary	\$0 08	\$7 00	Cuttle or Fish Bone.....	\$0 35	\$25 00
Rape, German Summer.....	07	6 00	Mocking Bird Food.....	20	15 00
Hemp—for parrots.....	05	4 00	Ant Eggs, for soft-bill birds.....	60	50 00
Sunflower—for parrots	07	5 50		Per doz.	Per case
Millet, yellow	05	3 00	Mocking Bird Food, in tins or bottles..	\$2 25	\$6 00
Millet, white French.....	12	7 00	Song Restorer, in bottles.....	1 50	4 00
Unhulled Rice—for parrots.....	10	6 00	Parrot Food, in boxes.....	1 00	2 50
Maw Seed or Poppy.....	15	12 00	Bird Seed, in boxes.....	75	1 75
Lettuce Seed	15	12 00	Silver Washed Gravel.....	50	1 25
Canary Mixed	06	4 00	Fish Food	50	1 50

COMPLETE LIST OF Grasses in Variety

Prices subject to variation. Special quotations for large quantities.

SPECIAL GRASS MIXTURES

For Hay and Permanent Pasture

<p>FOR HAY AND PERMANENT PASTURE FOR LIGHT SOILS, MEDIUM SOILS AND HEAVY SOILS</p> <p>FOR ORCHARDS AND SHADY PLACES</p>	<table border="0"> <tr> <td style="text-align: right;">Per bush.</td> <td style="text-align: right;">20 bush.</td> <td></td> </tr> <tr> <td style="text-align: right;">14 lbs. per bush</td> <td style="text-align: right;">lots</td> <td></td> </tr> <tr> <td style="text-align: right;">\$2 50</td> <td style="text-align: right;">\$2 45</td> <td></td> </tr> <tr> <td style="text-align: right;">2 50</td> <td style="text-align: right;">2 45</td> <td></td> </tr> </table>	Per bush.	20 bush.		14 lbs. per bush	lots		\$2 50	\$2 45		2 50	2 45	
Per bush.	20 bush.												
14 lbs. per bush	lots												
\$2 50	\$2 45												
2 50	2 45												

<p>FOR HAY ONLY. Specially recommended where a large hay crop is desired</p> <p>FOR PASTURE ONLY. A mixture which will stand close cropping without injury</p>	<table border="0"> <tr> <td style="text-align: right;">Per bush.</td> <td style="text-align: right;">20 bush.</td> <td></td> </tr> <tr> <td style="text-align: right;">14 lbs. per bush</td> <td style="text-align: right;">lots</td> <td></td> </tr> <tr> <td style="text-align: right;">\$2 50</td> <td style="text-align: right;">\$2 45</td> <td></td> </tr> <tr> <td style="text-align: right;">2 50</td> <td style="text-align: right;">2 45</td> <td></td> </tr> </table>	Per bush.	20 bush.		14 lbs. per bush	lots		\$2 50	\$2 45		2 50	2 45	
Per bush.	20 bush.												
14 lbs. per bush	lots												
\$2 50	\$2 45												
2 50	2 45												

To these mixtures, intended for either mowing lands or pasture, but which on account of their greater weight should be sown separately, are to be added 10 lbs. of mixed clovers. The quantity needed (10 lbs.) of mixed clover to sow an acre we will sell for \$2.00.

AWNLESS BROME GRASS (*Bromus Inermis*). Will stand long droughts and produce heavy crops in dry sections where other grasses would perish. It has also proved one of the hardiest grasses. Will succeed in a wider range of temperature than any other grass. Will also grow and produce satisfactory crops on soil too poor to support timothy and many of the other grasses. Weight per bushel, 14 lbs. Per bushel, \$2.50; per lb., 20 cts.; per 100 lbs., \$14.00.

TALL MEADOW OAT GRASS (*Avena Elatior*). Recommended for soiling, being rapid and luxuriant in its growth, also of great value in permanent hay mixtures. Weight per bushel, 10 lbs. Per bushel, \$2.25; per lb., 20 cts.; per 100 lbs., \$20.00.

TIMOTHY (*Phleum Pratense*). We offer a particularly "choice" sample, free from weed seeds. Price on application.

WOOD MEADOW GRASS (*Poa Nemoralis*). Of early growth and thriving well under trees. Weight per bushel, 14 lbs. Per bushel, \$3.75; per lb., 40 cts.; per 100 lbs., \$28.00.

HUNGARIAN GRASS (*Panicum Germanicum*). Is a valuable annual forage plant. One bushel to the acre. 10 bushels, \$1.10 bushel. Weight per bushel, 48 lbs. Market price.

ITALIAN RYE GRASS (*Lolium Italicum*). Thrives almost in any soil, and yields early and abundant crops. Sown in the fall will produce an excellent hay crop the following season, but lasts only one year. Weight per bushel, 18 lbs. Per bushel, \$2.00; per lb., 12 cts.; per 100 lbs., \$7.50.

KENTUCKY BLUE GRASS (*Poa Pratensis*). Fancy or double extra clean. Though offered at the standard weight of 14 lbs. per bushel, the natural weight of this fancy seed is 20 to 25 lbs. per measured bushel. Weight per bushel, 14 lbs. Per bushel, \$1.85; per lb., 15 cts.; per 100 lbs., \$12.00.

KENTUCKY BLUE, good quality. Per bushel, \$1.50; per lb., 13 cts.; per 100 lbs., \$10.00.

CANADIAN BLUE, fancy. Per bushel, \$1.15; per lb., 10 cts.; per 100 lbs., \$7.50.

MEADOW FESCUE (*Festuca Pratensis*). Of great value in mixtures for permanent pasture. Weight per bushel, 22 lbs. Per bushel, \$2.15; per lb., 12 cts.; per 100 lbs., \$8.75.

CREEPING BENT GRASS (*Agrostis Stolonifera*). Excellent for lawns; succeeds well in most situations. Weight per bushel, 20 lbs. Per bushel, \$3.95; per lb., 25 cts.; per 100 lbs., \$18.00.

CRESTED DOG'S TAIL (*Cynosurus Cristatus*). Should enter in moderate quantity in permanent pasture mixtures, and in larger quantities for lawns, as it possesses in a marked degree all the desirable features of a good lawn grass. Weight per bushel, 21 lbs. Per bushel, \$8.00; per lb., 50 cts.; per 100 lbs., \$35.00.

ENGLISH RYE GRASS (*Lolium Perenne*). A valuable grass where quick results are desired, as it grows rapidly and makes a good showing within a month of time of sowing. Weight per bushel, 24 lbs. Per bushel, \$1.60; per lb., 10 cts.; per 100 lbs., \$6.00.

SHEEP'S FESCUE (*Festuca Ovina*). The finest bladed grass, and valuable only for lawns. Weight per bushel, 14 lbs. Per bushel, \$1.60; per lb., 25 cts.; per 100 lbs., \$10.00.

HARD FESCUE (*Festuca Duriuscula*). A dwarf-growing grass of great value, succeeding well in dry situations. Has a wonderful root formation, forming a dense fibrous mat. Weight per bushel, 12 lbs. Per bushel, \$1.30; per lb., 20 cts.; per 100 lbs., \$9.50.

MEADOW FOXTAIL (*Alopecurus Pratensis*). One of the best grasses for permanent pasture. Is the earliest grass and of rapid growth. Weight per bushel, 7 lbs. Per bushel, \$1.75; per lb., 25 cts.; per 100 lbs., \$23.00.

ORCHARD GRASS (*Dactylis Glomerata*). One of the most valuable grasses, and should be one of the main varieties in mixtures, either for pasture or hay. Weight per bushel, 14 lbs. Per bushel, \$2.00; per lb., 15 cts.; per 100 lbs., \$14.00.

RED OR CREEPING FESCUE (*Festuca Rubra*). Forms a close, rich sod, and is valuable for lawns. Weight per bushel, 14 lbs. Per bushel, \$2.20; per lb., 18 cts.; per 100 lbs., \$14.00.

GRASS SEED IN VARIETY--Continued

RED TOP GRASS (*Agrostis Vulgaris*).
 Unhulled, very fine grade, 14 lbs. to bushel. Per bushel, \$1.20; per lb., 12 cts.; per 100 lbs., \$7.00.
 Choice, fine quality, 14 lbs. to bushel. Per bushel, 95 cts.; per lb., 10 cts.; per 100 lbs., \$6.00.
 Fancy re-cleaned, 32 lbs. to bushel. Per bushel, \$3.50; per lb., 15 cts.; per 100 lbs., \$10.00.

RHODE ISLAND BENT GRASS (*Agrostis Canina*). A very fine variety for lawns. Weight per bushel, 14 lbs. Per bushel, \$3.50; per lb., 25 cts.; per 100 lbs., \$20.00.

SWEET VERNAL, TRUE PERENNIAL (*Anthoxanthum Odoratum*). Emits an agreeable odor, which it imparts to the hay. Weight per bushel, 10 lbs. Per bushel, \$9.00; per lb., 90 cts.

TALL MEADOW FESCUE (*Festuca Elatior*). Very early, nutritive and productive. Should form a portion of all pastures on wet or clay soils. Weight per bushel, 14 lbs. Per bushel, \$3.75; per lb., 35 cts.; per 100 lbs., \$20.00.
 Prices subject to change without notice.



LAWN GRASS MIXTURES

CENTRAL PARK LAWN SEED

The dwarf growing "seed" we offer under the above is the same mixture of selected seed as has been for several years furnished to the Department of Parks and to most of the florists and gardeners of New York City and Brooklyn.

Price, per bushel, 16 lbs	\$2 50
Price, 10 bushels, 160 lbs	22 50
Pint packages, per doz	5 00
Pint packages, per 100	75
Quart packages, per doz	1 50
Quart packages, per 100	10 00
4-quart packages, per doz	4 20
8-quart packages, per doz	8 00

S. & W. CO.'S HIGH GRADE LAWN SEED

Made from finest Selected Re-cleaned Grasses. Suitable for Lawns and Grass Plots. This seed will give immediate results, and where a High Grade Grass is wanted, would recommend this to all others. Put up in very showy packages and bags.
 Pint packages, per doz., \$2.00; per 100, \$15.00.
 4-quart packages, per doz., \$6.00.

8-quart packages, per doz., \$10.80.
 Per bushel, 22 pounds, \$3.50; per 10 bushels, \$32.50.
SHADY PLACE MIXTURE, per qt., 20c.; per peck, \$1.25; per bushel, \$4.00.
TERRACE SOD MIXTURE, per qt., 20c.; per peck, \$1.25; per bushel, \$4.00.

CLOVER SEEDS

Prices subject to change without notice

ALFALFA, or LUCERNE (*Medicago Sativa*). A permanent clover of great value on all soils which contain lime in any form, and should be much more extensively grown. Alfalfa should be cut every time it comes in blossom, whether the growth is short or tall, for if allowed to form seed, it shortens the life of the plant. Sow in drills, 12 lbs. per acre; broadcast, 18 to 20 lbs. per acre. Weight per bushel, 60 lbs. Per bushel, \$12.00; per lb., 25 cts.; per 100 lbs., \$20.00.

CRIMSON CLOVER (*Trifolium Incarnatum*). Of great value for sowing in the fall for plowing under the following spring. Weight per bushel, 60 lbs. Per bushel, \$5.40; per lb., 15 cts.; per 100 lbs., \$9.00.

ALSIKE, or HYBRID CLOVER (*Trifolium Hybridum*). Weight per bushel, 60 lbs. Per bushel, \$12.00; per lb., 25 cts.; per 100 lbs., \$20.00.

RED CLOVER, Medium (*Trifolium Pratense*). Price subject to change without notice. Weight per bushel, 60 lbs. Per bushel, \$9.90; per lb., 20 cts.; per 100 lbs., \$16.50.

WHITE CLOVER (*Trifolium Repens*). Should be used in all mixtures for permanent pastures and for lawn. Weight per bushel, 60 lbs. Per bushel, \$12.00; per lb., 25 cts.; per 100 lbs., \$20.00.

BOKHARA CLOVER affords excellent food for bees throughout its season. Weight per bushel, 60 lbs. Per bushel, \$12.00; per lb., 25 cts.; per 100 lbs., \$20.00.

Bulbs for Spring Planting

The following list of bulbs and roots for spring planting contains selected, well-matured bulbs, and we respectfully solicit your orders, as we know that our stocks of Begonias, Dahlias, Cannas, Gladiolus, Gloxinias, etc., are the finest bulbs procurable.

	Per doz.	Per 100
Amaryllis Equestre, 1½ to 2½-in.	\$0 75	\$6 00
Amaryllis Veitch's Hybrids, 2½ in.	4 50	35 00
Arum cornutum, red calla.	50	4 00

BEGONIAS, Tuberous-Rooted.

Size of bulbs, 1¼ to 1½ inches.

Single—	Per doz.	Per 100	Double—	Per doz.	Per 100
White ...	\$0 35	\$2 25	White ...	\$0 65	\$5 00
Yellow ...	35	2 25	Yellow ...	65	5 00
N a n keen colored. . .	35	2 25	Orange ...	65	5 00
Pink ...	35	2 25	Rose ...	65	5 00
Rose ...	35	2 25	Dark red. . .	65	5 00
Red ...	35	2 25	Dark rose. . .	65	5 00
Dark red. . .	35	2 25	Red ...	65	5 00
Salmon ...	35	2 25	Salmon ...	65	5 00
Orange ...	35	2 25	Mixed.	50	4 00
Mixed.	30	2 00			

DIELYTRA SPECTABILIS (Bleeding Heart)	Per doz.	Per 100
	\$1 00	\$6 00

CALADIUM ESCULENTUM — Elephant's Ear.		
Size 5x7 in., Bulbs.	36	2 00
Size 7x9 in., Bulbs.	48	3 00
Size 9x11 in., Bulbs.	85	6 00
Size 12 in. and over, Bulbs.	2 40	16 00

DAHLIAS—Special Sorts for Florists.		
Pink, Yellow, White or Red.	1 20	8 00
Scarlet, cactus	1 20	8 00
Yellow, large	1 20	8 00
Large flowering or show varieties. . .	1 20	8 00
Pompon or small flowering varieties. .	1 20	8 00
Cactus Dahlias	1 20	8 00
Mixed	1 00	7 00
Special Dahlia List mailed on application.		

GLOXINIAS—S. & W. Co. Superb Strain.

Emperor Frederic, red, bordered white	Per doz.	Per 100
	\$0 75	\$5 00
Emperor William, violet, bordered white	75	5 00
Princess Elizabeth, white, bordered blue	75	5 00
Mont Blanc, pure white.	75	5 00
Violacea, dark violet.	75	5 00
Madame Helene, white, crowned violet	75	5 00
Princess Mathilda, white, bordered rose	75	5 00
Queen Wilhelmina, dark rose.	75	5 00
Defiance, scarlet	75	5 00
King of the Reds, deep scarlet.	75	5 00
Prince Albert, dark violet.	75	5 00
Fine mixed	50	4 00

CANNAS—Dwarf and Tall

For description see Retail Catalogue		
Austria	25	1 50
Allemania	25	1 50
Burbank	25	1 50
Chicago	40	3 00
Chas. Henderson	40	2 50
Grand Rouge	40	3 00
Italia	40	2 50
Mrs. Kate Gray	50	3 50
Martha Washington	50	3 50
Mme. Berat	40	2 50
President Carnot	40	3 00
Pennsylvania	60	4 00
President Cleveland	40	3 00
Paul Marquant	40	2 50
Robusta	30	2 00
Shenandoah	40	3 00
Sec. Chabanne	40	3 00

GLADIOLUS

Mixtures

	Per 100	Per 1000
Groff's Hybrid Seedlings, mixed.	\$2 00	\$15 00
Meadowvale mixed	1 00	10 00
General mixed	75	7 00
Lemoine's mixed	2 00	15 00
Lemoine's extra fine mixed.	2 50	20 00
Childsii mixed	2 00	18 00
Pink and Rose mixed.	1 25	11 00
Yellow and Orange mixed.	3 50	30 00
Striped and Variegated mixed.	2 25	20 00
White and Bright mixed.	1 40	12 00
Scarlet and Red mixed.	1 25	10 00

Named Varieties

	Per 100	Per 1000
Augusta, white blue anthers.	\$4 00	\$30 00
Baron Staffe	1 50	14 00
Brenchleyensis	1 50	12 00
Ceres	1 75	15 00
Geo. Paul	15 00	
Gil Blas	15 00	
Jane Dieulafoy	20 00	
May, 1st size.	1 75	16 00
Mme. Monneret	1 40	12 00
Mrs. Beecher	2 50	22 00
Princeps, \$30.00 per 100.		
Shakespeare	5 00	45 00
Senator Volland	25 00	

BULBS FOR SPRING PLANTING--Continued

	Per doz.	Per 100	
HYACINTHUS Candicans	\$0 30	\$2 00	
Mammoth Bulbs	40	3 00	
IRIS Kämpferi (in 20 named varieties)	2 00	15 00	
ISMENE Giants	1 00	7 00	
LILIES	Per doz.	Per 100	Per 1000
Auratum, 7x9	\$1 00	\$5 00	\$45 00
Auratum, 9x11	1 25	8 00	75 00
Auratum, 11x13	2 50	15 00	150 00
Album, 7x9	1 00	7 00	65 00
Album, 9x11	1 50	12 00	110 00
Roseum, 7x9	1 00	5 50	52 00
Roseum, 9x11	1 25	7 50	70 00
Roseum, 11x13	2 00	13 00	125 00
Rubrum, 7x9	1 00	5 50	52 00
Rubrum, 9x11	1 25	7 50	70 00
Rubrum, 11x13	2 00	13 00	125 00
Tigrinum, Single	50	3 00	
Tigrinum, Double	75	4 00	

LILY OF THE VALLEY	Per doz.	Per 100	
Clumps	\$2 25	\$15 00	
MADEIRA VINE	Per 100	Per 1000	
Large Roots	\$1 25	\$10 00	
MONTBRETIAS			
6 Named Varieties equally asst.....	1 00	7 00	
OXALIS			
Summer Flowering	30	2 00	
PÆONIES, TREE VAR.	Each	Per doz.	Per 100
In 12 separate names.....	\$0 75	\$6 00	\$45 00
Chinensis, Double White.....	20	2 40	15 00
Chinensis, Double Crimson..	15	1 50	10 00
Chinensis, Double Pink.....	20	2 00	12 00
Chinensis, Double Mixed.....	15	1 50	10 00
TUBEROSES	Per 100	Per 1000	
Dwarf, Pearl, first size.....	\$1 00	\$7 00	
Dwarf, Pearl, second size.....	60	4 00	
Tigridia, Yellow	2 00	16 00	
Tigridia, Crimson	2 00	16 00	
Tigridia, White	2 00	16 00	

Hardy Holland Roses

FOR SPRING DELIVERY. Selected 1st Quality Stock. Tied in Bundles of 10 Roses Each.

	Per bundle 10 roses
Anna de Diesbach.....	\$1 40
Caroline Testout	1 40
Fisher Holmes	1 40
Gloire de Dijon.....	1 40
Capt. Christy	1 40
Duchesse de Albany.....	1 40
Genl. Jacqueminot	1 40
La France	1 40
Hermosa	1 75
Lady Mary Fitzwilliams.....	1 40

	Per bundle 10 plants
Magna Charta	\$1 40
Paul Neylon	1 40
Ulrich Brunner	1 40
Kaiserin Augusta Victoria.....	1 75
Madame Gabriel Luizet.....	1 40
Mrs. John Laing.....	1 40
Prince Camille de Rohan.....	1 40
American Beauty	2 00
Soleil d'Or	2 00
Crimson Ramblers—5 to 6 feet.....	1 80

Clematis

	Per bundle Each	Per bundle 10 plants
Jackmanni, purple	\$0 30	\$2 70
Bangholm Belle, white.....	30	2 70
Duchess of Edinburgh, double white.....	30	2 70
Fairy Queen, white and lilac.....	30	2 70
Gipsy Queen, dark purple.....	30	2 70
Henryii, white, very large.....	30	2 70
Mme. Bar. Veillard, light lilac.....	30	2 70
Sieboldii, lavender blue.....	30	2 70
M. Koster, new, rosy carmine.....	35	3 00

Japanese Iris

In 24 named varieties, very large clumps. Per doz., \$1.50; per 100, \$10.00.

Tree Pæonies

In 20 named varieties, 12-inch grafts with 18-inch roots. Each, 75c.; per doz., \$8.00.

	Per bundle Each	Per bundle 10 plants
Hydrangea Paniculata, extra strong...	\$0 20	\$1 80
Hydrangea Paniculata, standards.....	40	3 70
Ampelopsis Veitchii.....	20	1 50
Aristolochia Sipho (Dutchman's pipe vine)	30	2 75
Wistaria, blue, 7 feet.....	30	2 50
Wistaria, white.....	40	3 50
Honeysuckle, large plants.....	30	2 50
Azalea Mollis, 20 buds.....	25	2 25
Azalea Mollis, 30 buds.....	40	3 75
Azalea Mollis, 40 buds.....	70	6 50
Azalea Mollis, standard, 2 feet.....	60	5 75
Azalea Mollis, standard, 3 feet.....	80	7 75
Boxwood Pyramidal, 2 feet.....	50	4 75
Boxwood Pyramidal, 2½ feet.....	70	6 75
Boxwood Pyramidal, 3 feet.....	90	8 75

FLORISTS' SUPPLIES FOR GREENHOUSE AND STORE

RUSTIC HANGING BASKETS.

First Quality.

	Each.	Per doz.
8 in.....	\$0 60	\$5 50
9 in.....	70	6 75
10 in.....	1 00	9 00
11 in.....	1 15	10 50
12 in.....	1 25	12 00
13 in.....	1 35	13 00
15 in.....	2 00	18 00

These baskets cannot be equaled in style, finish or make. They are ahead of any basket on the market. They will stand severe weather, and with a little care are good for 10 to 12 years' wear.

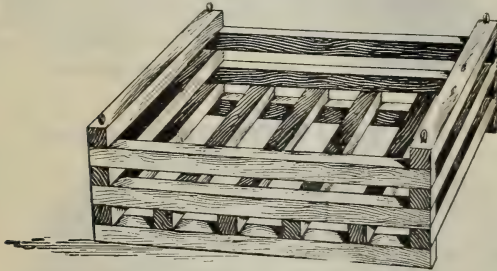


WIRE HANGING BASKETS

	Each.	Per doz.	Per 100
8 in.....	12c.	\$1 40	\$10 00
9 in.....	14c.	1 60	12 00
10 in.....	16c.	1 85	14 00

ORCHID BASKETS. Square Copper Wired.

	Each.	Each
6 inch.....	25c.	10 inch.....35c.
8 inch.....	30c.	12 inch.....40c.

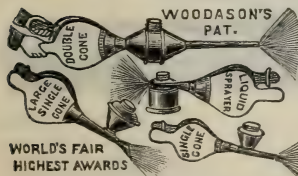


CARNATION SUPPORTS.

"Model" Extension, recognized by leading carnation growers as the best Carnation support in use.

	Per 100.	Per 1000.
Price, 2-ring.....	\$2 50	\$22 50
" 3 ".....	2 75	25 00
Dibbles, Wood Handle, large.....	Each, 50c.	
" " " small.....	" 40c.	

WOODASON'S BELLOWS.

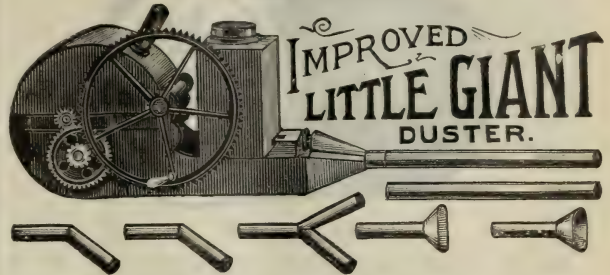


Single Cone Powder.....	\$1 00
Large Single Cone Powder.....	2 00
Double Cone Powder.....	3 00
Small size Liquid.....	1 25
Large size Liquid.....	2 00

CHENILLE FOR LETTERING.

- Extra heavy, worsted, all colors, per roll, 12 yards, 25 cts.; per 12 rolls, \$2.75.
- Regular size, worsted, all colors, per roll, 12 yards, 20 cts.; per 12 rolls, \$2.00.
- Silk Chenille, all colors, per roll, 12 yards, 40 cts.; per 12 rolls, \$4.50.
- Twisted Chenille, extra heavy, per roll, 12 yards, 25 cts.; per 12 rolls, \$2.00.
- Regular size, per roll, 20 cts.; per 12 rolls, \$2.00.

FOR FARM, GARDEN, VINEYARD, TOBACCO FIELDS, SMALL TREES, ETC.



Distributes any dry powder, Paris Green, etc., to perfection.

Save yourself all the bother and labor connected with liquid sprays, and at the same time accomplish more effective work by using the dry powder. This method has long ago passed the experimental stage and highest authorities sanction it.

This machine keeps the poison at a safe distance from the operator.

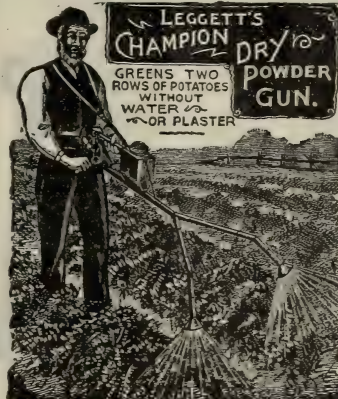
Dust potato vines as fast as you walk, two rows at a time.

Reservoir holds nearly a quart of powder.

Machine weighs 6 lbs.

One packed in a case complete, three tubes, five nozzles and strap.

Cased for shipping weighs 12 lbs. Price, \$5.50 each.



DISTRIBUTES

- Paris Green,
- London Purple,
- Hellebore,
- Sulphur, Lime,
- Dry Bordeaux Mixture,
- Bordeaux and Paris Green Compound,
- Spanish Pink,
- Etc. Dispenses with bother and labor of using water.

FOR FARM, ORCHARD, VINEYARD, TOBACCO FIELDS.

This implement has proved itself "Champion," being far ahead of any other machine in its capacity to distribute a uniform and almost imperceptible quantity of Paris Green or other powder, doing effective work with no danger of injuring foliage when used properly. The dry method is rapidly superceding liquid sprays.

Will do as much work in a day as a horse power sprayer.

Will green two rows of potatoes at once as fast as a man walks.

Adjustable to any width of row. Length of machine is such that the poison is kept at a safe distance from the operator.

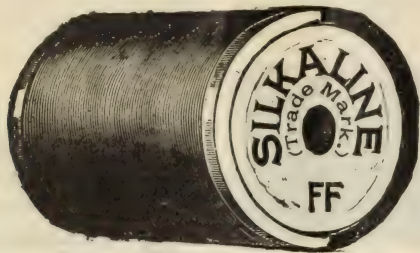
Any one can use it. Will not get out of order, and will last for years.

Price, \$7.50.

CORD AND THREAD FOR TYING.

S. & W. Co.'s Smilax Thread, warranted not to fade, very strong, green in color, and the very best thread on the market.

Per spool, 10c. Per pound, 75c. Per box 3 pounds, \$2.25.



SILKALINE.

Size, F, FF, FFF, per spool, 20c.; per pound.....\$1 25
 Bouquet Twine, white, in 3 oz. balls, per lb., 30c.;
 per 5 lb..... 1 25
 Sea Island Cotton, green, 2 oz. balls, per lb..... 50

FLOWER POT SAUCERS.

Indurated Fiber Ware.

Per doz.	Per 100	Per doz.	Per 100
4 in....\$0 65	\$5 40	9 in....\$0 90	\$7 35
5 in.... 70	5 60	10 in....\$0 95	\$7 80
6 in.... 80	6 35	12 in.... 1 20	9 00
7 in.... 85	6 85		
8 in.... 90	7 35		



EUREKA FUMIGATOR.

No. 1 holds 1/2 peck stems.....\$1 00
 No. 2 holds 1 peck stems..... 1 50
 No. 3 holds 1/2 bush..... 2 00
 No. 4 holds 1 bush..... 3 00

Fumigator for Nicotidic.

Each 50c.; per 6 \$2 70

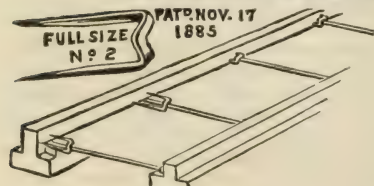
Glass Cutters, S. & W. Co.'s XXX,

Each 25c.; per doz. \$2 50



GLAZING POINTS,

VAN REYPER'S OR PEERLESS.



Indorsed by leading florists. Try them, and you will use no other. Made of steel wire and galvanized; no rights and lefts; over 8,000,000 in use.

Made in four sizes. No. 1, 2, 3, 4.

Price per box of 1000.....\$0 65
 In lots of 5000, by express, 1000..... 55

SIEBERT'S NEVER RUST.

Effective on large or small glass. Easy to drive, easy to extract. Two sizes, 5/8 and 3/4.

40c. per lb., 7 lbs. for \$2.50, 15 lbs. for \$5.00.

If by mail, add 16c. per pound for postage.

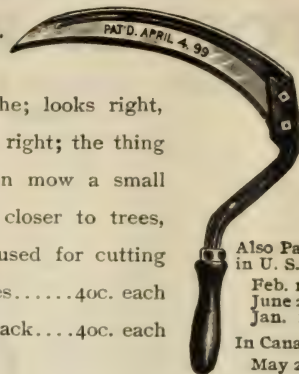
GRAFTING WAX.

Trowbridge's.....per lb. 20c.; per 6 lbs. \$1 00

GRASS HOOKS.

Little Giant

is a miniature scythe; looks right, hangs right and cuts right; the thing long sought for. Can mow a small lawn with it; can cut closer to trees, fences, etc. Can be used for cutting corn or clipping hedges.....40c. each
 Best English riveted back....40c. each



Also Patented in U. S.

Feb. 13, 1900.
 June 26, 1900.
 Jan. 1, 1901.

In Canada,
 May 22, 1900.

CUT-FLOWER VASES.

Indurated Fiber Ware.

No.	In. diam.	In. deep.	Each.	Per doz.
No. 0.	8	13	\$0 40	\$4 80
No. 1.	5 1/2	10	35	4 20
No. 2.	4 1/2	9	30	3 60
No. 3.	4	6	25	3 00
No. 4.	3	4 1/2	20	2 40
No. 00.	9	22	75	9 00
No. 11.	5 1/2	18	45	5 40
No. 22.	4 1/2	15	40	4 80
No. 33.	4	12	35	4 20
No. 44.	3	9	30	3 60

15 per cent. discount allowed on orders of 12 or more.

HOES.
 English Scuffle or Push Hoes—Imported.

4 in., each.....40c. 7 in., each.....55c
 5 in., each.....45c 8 in., each.....60c
 6 in., each.....50c

HOSE MENDERS

Jones' Screw End Hose Mender



5c. each, 40c. per dozen.

Little Wonder Hose Mender



3c. each, 30c. dozen.

Cooper's Brass Hose Menders

The best mender made. Will last forever.



1/2 inch, 7c. each.....65c. per dozen
 3/4 inch, 7c. "..... 65c. "
 1 inch, 8c. "..... 75c. "

Boston Nozzle



Copper face.
 Price 50c.

Boss Nozzle



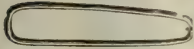
The best nozzle for use against red spider. Price 50c.

HOSE COUPLING CLAMPS.

5c. each; 50c. per dozen.



Caldwell Hose Plier
30c. per pair.



Caldwell Hose Band,
10c. per dozen; 75c. per 100



Fairy, 50c. each

HOSE NOZZLES.

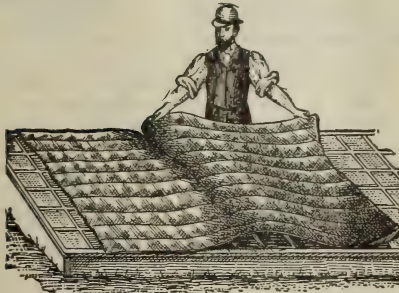
Hot House Sprinkler,
50c. each

The Gem Nozzle, Brass,
40c. each

The Boss Nozzle, 50c. each



HOTBED MATS.



**Burlap, for Pro-
tecting Cold
Frames and
Hotbeds.**

These are 6x6
feet square,
made of strong
burlap bagging
warmly lined
with waste
wool and cot-
ton, which are
quilted in to
hold position.

Price, each, \$1.25; per dozen, \$12.00.



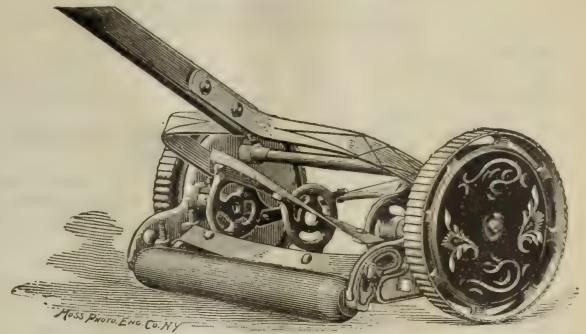
POT LABELS.

	PLAIN.	PAINTED.
4 in., per 1,000.....	\$0.50	\$0.65
4½ in., per 1,000.....	.66	.75
5 in., per 1,000.....	.70	.90
6 in., per 1,000.....	.80	1.10
8 in., per 1,000.....	3.00	3.80
10 in., per 1,000.....	4.25	5.00
12 in., per 1,000.....	4.75	6.00
	PER 1,000	
3½ in. plain copper wired.....	1.20	
3½ in. painted copper wired.....	1.50	

MASTICA

Mastica, per gallon.....	\$1 25
" per 5 gallons.....	6 00
" Machine, each.....	1 00

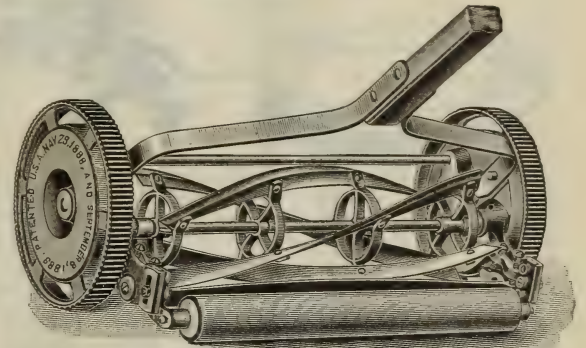
LAWN MOWERS.



BANNER, a cheap but good mower for ordinary use.
12 in. \$2.50 16 in. \$3.00
14 in. 2.75 18 in. 3.25

UNIVERSAL HIGH WHEEL,

With Ball Bearings.



A first-class high wheel lawn mower at a popular price. Four revolving knives giving continuous cut. Nine inch driving wheels. Drop forged steel self locking pawls. Flexible lower knife. Self sharpening. Made of best materials and fully warranted.
14 in. \$5 00 18 in. \$6 00
16 in. 5 50 20 in. 6 50

PAPER

Florists Wax Paper, 24x36, per ream.....	2 00
" Tissue Paper, 24x36, per ream.....	70
" " " " per 5 reams.....	3 25
" Manilla " " per ream.....	1 25

RUBBER SPRINKLERS

Each Doz.

Scollay's Pat. No. 1 \$0.75 \$8.50

IMPROVED PUTTY BULB

Each Doz.

For Glazing Green-
house Sash, etc.. \$0 75 \$8 50



**S. & W. CO.'S
BEST
SPRINKLER**

Made from Best
Rubber with Hard
Rubber Top.

	Each	Per doz.
Size, No. 2, holds 6 oz.....	\$0 50	\$5 50
Size, No. 3, holds 8 oz.....	60	7 00
Size, No. 4, holds 10 oz.....	70	8 00

PLANT STAKES—Light

Tapering Painted Green.

Doz. 100		Doz. 100	
1½ ft.....	\$0 15 \$1 00	3½ ft.....	\$0 50 \$3 94
2 ft.....	20 1 54	4 ft.....	60 4 80
2½ ft.....	30 2 34	5 ft.....	70 5 70
3 ft.....	40 3 14		

DAHLIA POLES—Heavy

Doz. 100		Doz. 100	
3 ft.....	\$0 60 \$4 66	5 ft.....	\$1 05 \$8 14
3¼ ft.....	72 5 54	6 ft.....	1 20 9 86
4 ft.....	84 6 48		

JAPANESE PLANT STAKES

Bamboo Canes, light, durable and can be used three or four years, as they do not rot. 5½ ft. long, per 1000, \$6.00; per bundle, 2000, \$11.00.

Heavy Bamboo Canes, 12 ft. long, \$4.00 per 100. RAFFIA for tying, per pound, 15c.; per 10 pounds, \$1.30. Special prices on bale lots.

ROLLING STANDS FOR HEAVY PLANTS



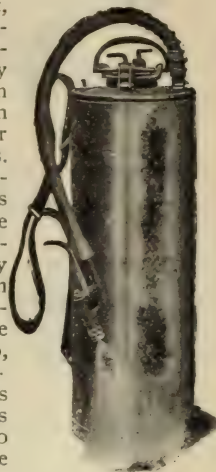
Platforms are indurated Fiber Ware. Will not soak or rust. Casters have Ball-Bearings. Every heavy plant sold needs one to save carpets and floors and to enable carpets and floors to be readily cleaned.

PRICE LIST ROLLING STANDS.

Outside diam-eter about	Will take pot of diameter at bottom	Casters	PRICE.
12 inches	10 inches	3	\$0 50
14 inches	11 inches	3	60
16 inches	13 inches	4	75
18 inches	15 inches	4	95
20 inches	17 inches	4	1 10
22 inches	20 inches	5	1 35

AUTO-SPRAY

Convenient, durable, efficient, our patented leader of spray apparatus for small uses will do better work and do it easier than any other similar article. Useful with Bordeaux and all solutions, also in applying cold water paints or whitewash. Holds four gallons. Illustration shows our new "Auto-Pop" attachment, which doubles the efficiency by saving half the solution and labor. Our "Anti-Choke" Nozzle, cleaned at every operation of "Auto-Pop," can never clog. Tank made of galvanized steel or brass. High grade hose. Heavy self-contained pump, all brass. Nipple connections, nozzle, etc., turned from solid brass rod with full threads. Castings for handle, etc., all malleable. No continuous pumping as in the case of the Knapsack Sprayer—no continuous pumping or slopping as in the case of the bucket pump. A few strokes of plunger compress enough air to cover a quarter acre of potatoes or similar crop. The operator simply holds the nozzle. Also used for spraying disinfectants. A practical machine for potatoes, tobacco, small fruits, vineyards, poultry houses, greenhouses, etc. Extension pipes useful for spraying tall trees. Detailed descriptive circular on request.



- "Auto-Spray," No. 1, Brass Tank, with Stop Cock \$5 00
- "Auto-Spray," No. 1, Brass, Tank, with "Auto-Pop" [recommended]..... 5 50
- "Auto-Spray," No. 1, Galvanized Tank, with Stop Cock..... 4 00
- "Auto-Spray," No. 1, Galvanized Tank, with "Auto-Pop" 4 50
- "Auto-Pop," supplied separately..... 1 00

GARDEN HOSE

The Rubber Hose we offer is all made of the best rubber and will outlast cheap hose ten times over. We guarantee all our Hose and will replace same if returned within reasonable time, in season, and found to have any defects the fault of the manufacturer.

- Knockany.** 5 ply, 16c. per foot.
- Greenhouse.** 4 ply, 14c. per foot.
- Wearlong.** 3 ply, 10c. per foot.

Price includes couplings in 25 or 50-foot lengths.

We can also supply in ½-in size, and also in special lengths on order which usually takes ten days.

TOOTHPICKS.

- First quality, 75c. per doz.; \$5.00 per 100.
- Good quality, 50c. per doz.; \$3.00 per 100.

TROWELS.

- Solid steel socket, 6-in...60c. each
- Solid steel socket, 7-in...75c. each
- Solid steel, 1st qual., 6-in.40c. each



SHEARS



9 in., notched..... I 25
 10 in., " "..... I 65
 5 1/2 in. Ladies' Shears..... 90

HEDGE SHEARS

Each
 8 in..... \$0 90
 9 in..... I 00
 10 in..... I 50
 8 in. notched... I 00

PRUNING SHEARS



Wiss Solid Steel, 8 in., each..... \$1 75
 California Pattern, ea. 60
 Solid Steel French Shear, 5 1/2 in., each..... 80
 Solid Steel French Shears, 6 1/2 in., each..... 90
 " " " " 8 1/2 " " "..... 90
 " " " " 9 1/2 " " "..... I 00

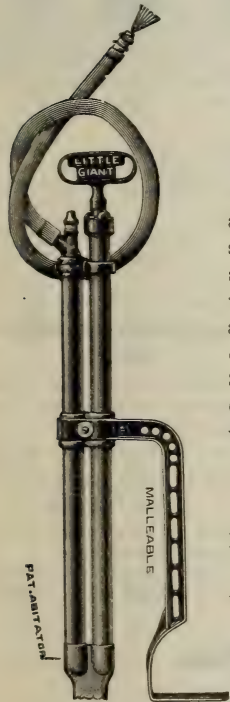
GRASS SHEARS

Trowel Shank, full nickel, 6 in., each..... 60
 " " " " 7 " " "..... 75

MYERS' BUCKET BRASS SPRAY PUMP

PRICE, \$3.00 EACH

Being made of brass, it is not affected by the arsenites used for spraying. Easily operated; throws a solid stream 50 feet. It is provided with a combination nozzle, and also with a sprinkler for flowers. For spraying large trees, an 8-foot pipe extension is supplied for 60 cents extra. This pump is also valuable for washing windows.



TINFOIL.

Plain, 5 in. wide..... Per lb., 10c.
 per 100 lbs., \$9 00
 Violet, in 3 designs.... Per lb., 50c.
 per 10 lbs., \$4 50

BRASS SYRINGES.

Solid Brass.

No. A. Barrel, 12 in. long, 1 spray and 1 stream rose..... \$2 25 each
 No. 2. Barrel, 13 1/2 in. long. 1 coarse and 1 fine spray, and 1 stream rose..... 4 00 each



Open roses, two-spray roses and jet, side attachments..... 4 35 each



10
 Cone valves, two-spray roses and jet, side attachments..... 4 90 each



G Barrel 16 in. x 1 1/2 in. diameter.

Open rose, one-spray rose and jet, one side attachment, angle joint. This joint can be detached and the syringe used in the ordinary way..... 4 00 each



No. 00. Fine spray, rose only, barrel 14 in. long, 1 1/2 in. in diameter..... 2 00 each
 No. O. Same as 00, but with barrel 12 1/2 in. long, 1 1/4 in. in diameter..... 2 50 each

STAKES.

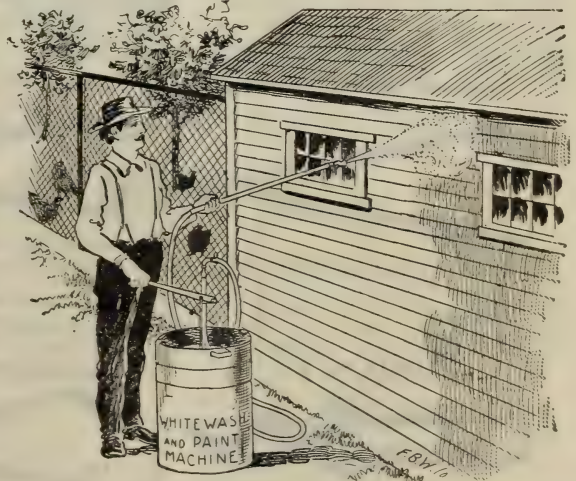
Per 1000
 Hyacinth Stakes, plain, 12 in. long..... \$1 10
 " " " 18 " " "..... I 25
 " " painted, 18 " " "..... I 75

Just the thing for tying up Hyacinths, Tulips, Fuschias, and all small pot plants.

Japanese Bamboo Canes, 5 1/2 ft. long.... \$ 6 00 per 1000
 " " " " " " "..... II 00 " 2000
 " " " " " " "..... 25 00 " 5000

Fine for staking Lilies, etc.

Match Stakes, 19 in. long..... 75c. per 1000

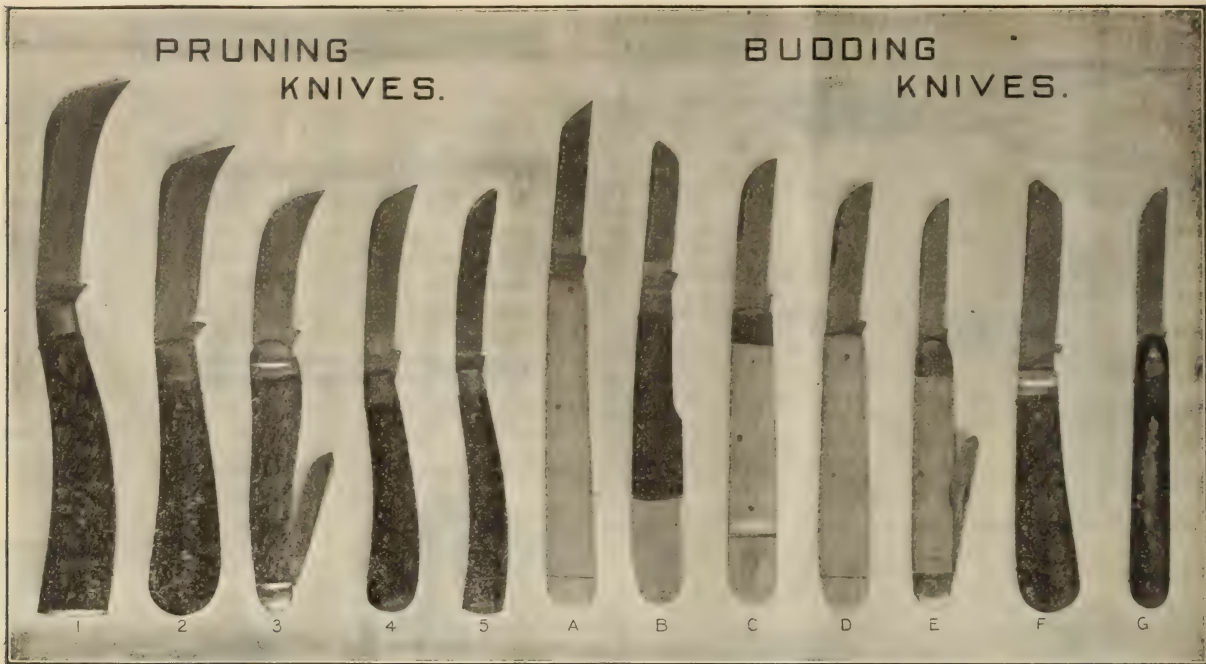


S. & W. CO.'S WHITEWASH AND PAINTING MACHINE.

By using this machine every crevice and corner which cannot be reached with a brush can be thoroughly painted or whitewashed, at the same time saving a great deal of labor and expense. One man can do as much work in one hour as five men could do with brushes in the same length of time. Price, No. 6—8-gallon Galvanized Iron Machine, with all attachments, \$12.00. No. 7—16-gallon Galvanized Iron Machine, with all attachments, \$15.00. Extra hose, per foot, 8c. Nozzle, 85c.

PRUNING KNIVES.

BUDDING KNIVES.



	\$1.00	90c.	\$1.00	75c.	65c.	\$1.50	90c.	\$1.25	90c.	\$1.00	50c.	65c.
No. 1 Pruning knife, horn handle, 1 blade.....	\$1.00					Each \$1.00	No. A, Budding Knife, ivory handle, Saynor.....	\$1.50				Each \$1.50
No. 2 " " " " 1 " .....	.90					.90	No. B, " " bone " S. & W.....	.90				.90
No. 3 " " " " 2 blades.....	1.00					1.00	No. C, " " ivory " S. & W.....	1.25				1.25
No. 4 " " ebony " 1 blade .....	.75					.75	No. D, " " " " .....	.90				.90
No. 5 " " " " 1 " .....	.65					.65	No. E, " " " " 2 blades.....	1.00				1.00
							No. F, " " ebony " 1 blade.....	.50				.50
							No. G, " " bone " 1 " .....	.65				.65

ENGLISH LOPPING SHEARS



No. 1, 20-inch handles, each.....	\$1.75
No. 2, 24 " " "	2.00
No. 3, 28 " " "	2.25
No. 4, 32 " " "	2.50

SHEAR No. 2



Steel blades, malleable handles, 8 inches. Each, \$0.50.

FRENCH SHEAR



The best shear made. Guaranteed to last longer and wear better than any other shear on the market.
 5½ in. each \$1.00 | 8½ in. each \$1.20
 6½ in. " 1.10 | 9½ in. " 1.50

California No. 1, Full Nickel Shear



An extra fine shear at a low price. Each \$0.75.

Nickel Plated Ladies' Pruning Shear

5½ in., each \$0.90 | 6½ in., each \$1.00

Wiss Solid Steel Pruning Shear



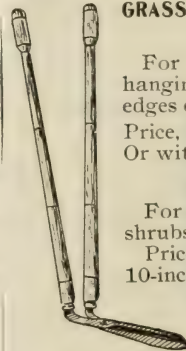
Made to last forever
 109—9 inches, each.....\$1.75
 110—10 " "" 2.25

GRASS SHEARS



Full nickel, solid steel.
 6-in. blade...\$0.65 | 7-in. blade...\$0.85

GRASS EDGING OR BORDER SHEARS



For trimming the overhanging grass around the edges of walks, etc.

Price, 10-inch blades \$2.25
 Or with wheel.....\$2.50

LAWN SHEARS

For cutting grass under shrubs, fences, etc.

Price, with two wheels, 10-inch blades.....\$2.50

HEDGE SHEARS No. 2



Imported English laid blade, made of the very best steel, oil tempered, and built for heavy and steady work.

Each	Each
8-in..... \$1.00	8-in. notched \$1.25
9-in..... 1.25	9-in. " 1.50
10-in..... 1.75	10 in. " 2.00

 The notched shears are for cutting heavy branches in the hedge.

PLANT TUBS.

S. & W. Co.'s Union Tubs.



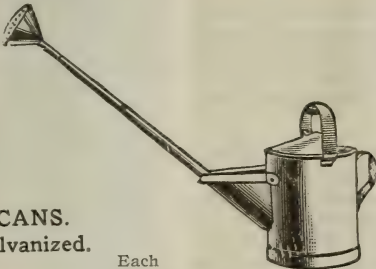
Made of Cypress, painted green, with iron hoops and feet and handles; perforated bottom; very strong.

No.	Diam.	Height	Price Ea.
1....	11 ins....	13 ins....	\$0 75
2....	13 ins....	14½ ins....	1 00
3....	15 ins....	16 ins....	1 25
4....	18 ins....	20 ins....	1 80
5....	21 ins....	24 ins....	2 40

GALVANIZED WATER POTS.

Heavy. Round.

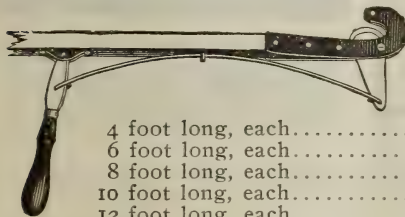
Each
6 qt.....\$1 75
8 qt..... 2 00
10 qt..... 2 25
12 qt..... 2 50



OVAL CANS.

Heavy Galvanized.

Each
8 qt.....\$2 25
10 qt..... 2 50
12 qt..... 3 00



WATER'S TREE PRUNERS

4 foot long, each.....	\$0 65
6 foot long, each.....	75
8 foot long, each.....	90
10 foot long, each.....	1 00
12 foot long, each.....	1 10
Extra Blades, each.....	15

CEDAR

PLANT

TUBS.



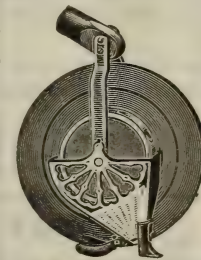
These are made of Virginia White Cedar, painted green, with hoops, handles and leg castings painted black.

The bottoms are perforated and are removable.

No.	Outside Diameter	Length of Stave	Price
No. 0.	27 inches	24 inches.....	\$5 00
No. 1.	25 inches	22 inches.....	4 50
No. 2.	23 inches	20 inches.....	4 00
No. 3.	21 inches	18 inches.....	3 25
No. 4.	18 inches	16 inches.....	2 50
No. 5.	16 inches	14 inches.....	2 25
No. 6.	14 inches	12 inches.....	2 00
No. 7.	13 inches	11 inches.....	1 65
No. 8.	12 inches	10 inches.....	1 40

GEM HAND SEEDER

For Small Sowings and Hotbeds



It will open the drill, sow and cover beet, cabbage, carrot, celery, lettuce, radish, turnip and all such seeds with perfect regularity. It sows much more evenly and ten times as rapidly as by hand. The quantity to be sown can quickly be regulated and also the depth. It is the only drill made for sowing in

hotbeds. Will sow a small packet of seeds as well as larger bulks. Simple, easily understood, and cannot get out of order. Price, \$1.00 each.

FERTILIZERS

Sheep Manure. A manure now largely used by florists. It is useful as a general fertilizer, and especially adapted for roses, plants and bulbs. Per 10 lbs., 30 cts.; per 100 lbs., \$1.75; per ton, 2000 lbs., \$25.00.

Guano, Peruvian. Per 100 lbs., \$4.00.

Nitrate of Soda. Per 5 lbs., 25 cts.; per 50 lbs., \$2.00; per 100 lbs., \$3.50; per ton, 2000 lbs., \$50.00.

Emerald Lawn Dressing. It produces rapid growth of a rich, dark green sward. Ten pounds is sufficient for 300 square feet; 1000 pounds per acre. Per dozen boxes, \$1.00; per gross, \$10.00; per 50-lb. bag, \$1.50; per 100-lb. bag, \$2.50; per ton, \$40.00.

Wood Ashes. Per barrel, about 200 lbs., \$2.00; per ton, \$18.00.

S. & W. Co.'s Rose Brand Plant Food. Small size boxes, per doz., 90 cts.; per ½ gross, \$5.00; per gross, \$9.00. Large size boxes, per doz., \$2.00; per ½ gross, \$5.00; per ½ gross, \$9.00.

Bowker's Plant Food. Small size, \$1.00 per doz.; large size, \$2.00 per doz.

Blood Fertilizer. Fourteen per cent. ammonia. Excellent for carnations. Per 10 lbs., 60c.; per 50 lbs., \$2.50; per 100 lbs., \$4.00.

Genuine Peruvian Guano

Peruvian Guano Contains More Than Twice as Much Plant Food as most of the so-called special fertilizers sold at \$30 to \$40 per ton. For example, the grade we offer contains:

20.00%	of Lime
3.75%	of Ammonia
39.00%	of Bone Phosphate
4.00%	of Potash
24.25%	of Organic Matter,

making a total of 91.00 lbs. in every hundred that are all plant food. There is no other fertilizer, either manufactured or natural, which contains as much plant food as this, or in so available forms.

Experiments with this material during the past season on squash, corn, potatoes, wheat, onions, oats, all kinds of garden truck, flowers and lawns, have given the finest possible results. Per 5 lbs., 25c.; per 10 lbs., 45c.; per 25 lbs., \$1.00; per 50 lbs., \$1.50; per 100 lbs., \$2.50; per 200 lbs., \$5.00; per ton, 2000 lbs., \$35.00.

Immense Crops Without Fertilizers

A new, sure and easy way has recently been discovered to make worn-out or poor land *enormously productive* without fertilizers and *almost* without expense. Plants need nitrogen—can't grow without it. Heretofore fertilizers have been needed to *put nitrogen into* the soil. Nitrogen is very necessary—is the most expensive part of fertilizers. The new way is *easier, surer, cheaper*—it is to *let nitrogen gathering germs feed the plants*.

The soil is full of air. Air is four-fifths free nitrogen. Think what limitless plant food, in the form of *free* nitrogen, the air contains. Right here the new discovery comes in. Plants can't extract nitrogen from the air, but there are germs that can. These germs have been discovered and are now being used for that purpose.

These germs when put into the soil, fasten themselves to the roots of the plants, draw the free nitrogen out of the air, and feed it to the plants. That's the secret of the *new way* that is making many farmers rich. The *germs* do the work—the *farmer* gets the profit. They save expense, reduce the work, increase the crop *enormously*, even make it possible to grow Alfalfa and other crops where they *never* would grow before.

The *new way* saves the cost of fertilizers and is very easy to use. The germs come ready for use, in a form called *Nitro-Culture*. Nitro-Culture is put up in small dry packages you can put in your vest pocket. Simply add it to water, and sprinkle the water over the seeds before planting. The germs remain on every seed—live with it—increase about it—feed the roots when they start and keep on feeding them. They also *enrich* the soil by *storing* nitrogen in it so that the second year's crop, whatever it may be, is increased from two to ten times.



Specimen plants characteristic of uninoculated and inoculated field of Alfalfa, on farm near Hyattsville, Harford County, Maryland. The uninoculated plants turning yellow, though sown on ground richer and better than the inoculated field. Gain from inoculation with Nitro-Culture nearly 500 per cent. by weight.

The U. S. Department of Agriculture Says:

"It is worse than useless to attempt to grow any leguminous crop without being certain of the presence of bacteria which enable the plants to fix free nitrogen. Certain regions are practically devoid of the right kind of bacteria, and unless some artificial means of inoculating the germs be resorted to the crop will be a failure."

PRICE LIST

Nitro-Culture, sufficient to inoculate the following seeds per acre, mailed to any address in the United States or Canada at the following prices:

Alfalfa.....per acre,	\$2.00	Soy Beans.....per acre,	\$2.00
Red Clover.....	" 2.00	String Beans.....	" 2.00
Crimson Clover.....	" 2.00	Vetch.....	" 2.00
Japan Clover.....	" 2.00	Velvet Beans.....	" 2.00
Cow Peas.....	" 2.00	Peanuts.....	" 2.00
Garden Peas.....½ acre,	1.00	Horse Beans.....	" 2.00
Sweet Peas.....½ "	1.00	Lima Beans.....	" 2.00
Wax Peas.....per acre,	2.00		

Guaranteed to keep six months from date of shipment and can be used within that time.

Clay's Celebrated Fertilizer

On account of the high reputation which this Fertilizer has in England, and as we have had many inquiries for it by gardeners here, we have imported some from Messrs. Clay & Son, which we offer at the following prices. It is undoubtedly one of the best manures for all horticultural purposes, either in greenhouse or garden, and we believe its high reputation is well deserved. It is productive and lasting, and notwithstanding its apparently high price, it is quite economical. Prices, in bags, 1 cwt. (112 lbs.), \$5.50; ½ cwt. (56 lbs.), \$3.25; ¼ cwt. (28 lbs.), \$1.75; 1/8 cwt. (14 lbs.), \$1.00.

Raw Bone Meal—Best Grade

The best all-round Fertilizer for garden, lawn and farm. Our Raw Bone Meal is made from Hard Bones, is evenly ground, and very white and pretty in appearance. For such as prefer a raw to a steamed Bone we recommend our Raw Bone Meal—nothing finer can be made.

Quick-Acting Bone Flour

This bone is ground as fine as it is possible to have it, and where a high grade bone is wanted for immediate results, we recommend its use. Price, 50 lbs., \$1.50; 90 lbs., \$2.25; per ton, \$38.00.

General Use Bone

This bone is ground to about pin-head size, with a fair percentage of flour bone, and where a high grade bone for immediate and continuous use is wanted, would advise using this grade. Price, 50 lbs., \$1.35; 100 lbs., \$2.25; per ton, \$34.00.

Top Dressing Bone

For top dressing lawns, and use in gardens. Price, in barrels only, 200 lbs., \$3.50; ton, \$30.00; per 5 tons, \$130.00.

INSECTICIDES

Dry Bordeaux Mixture. Ready for use by simply adding water. 1-lb. box, 20 cts., makes 5-gallon spray; 4-lb. box, 60 cts.; 50-lb. keg, \$6.00; 100-lb. keg, \$10.00.

French Bordeaux Mixture in Pulp. For immediate use only. Works freely without clogging in any spraying machine. Reduces 1 gallon to 50 gallons of water. 1-qt. glass jars, 35 cts.; 1-gallon kits, \$1.00; 2-gallon kits, \$1.90; 3-gallon kits, \$2.70; 5-gallon kits, \$4.25; 10-gallon kits, \$8.00; 25-gallon kegs, \$18.75; 50-gallon barrels, \$35.00.

Fir Tree Oil. Per $\frac{1}{2}$ pint, 40 cts.; per pint, 65 cts.; per quart, \$1.10; per $\frac{1}{2}$ gallon, \$2.00; per gallon, \$3.50.

Fir Tree Oil Soap. $\frac{1}{2}$ -lb. tin, 20 cts.; 2 lbs., 75 cts.; 5 lbs., \$1.75.

Fostite. The great mildew remedy. 5 lbs., 60 cts.; 25 lbs., \$2.60; 50 lbs., \$4.00; 110 lbs., \$6.50.

Grape Dust. 5 lbs., 30 cts.; 25 lbs., \$1.40; per barrel, 200 lbs., \$9.00.

Hellebore. White. For currant worms. Per lb., 18 cts.; 5 lbs., 85 cts.; 10 lbs., \$1.50.

Lemon Oil Insecticide. A sweet-smelling, milk-white soapy wash that can be trusted in the hands of the most careless operator, it being perfectly safe and harmless to the tenderest foliage and roots. Destroys mealy bug, scale, thrip, red spider, black and green fly, caterpillar, etc. Directions on can. Per $\frac{1}{2}$ pint, 25 cts.; pint, 40 cts.; quart, 75 cts.; $\frac{1}{2}$ gallon, \$1.25; 1 gallon, \$2.00; 5-gallon kegs, \$9.00.

Powdered Sulphur. A preventive and cure for mildew. Per 10 lbs., 50 cts.; per 100 lbs., \$3.50.

Pure Paris Green. Per lb., 25 cts.; 5 lbs., \$1.00; special price on large quantities.

Permol Kerosene Soap. A fine scale remedy. Per lb., 25 cts.; 5 lbs., \$1.00.

Slug Shot. A safe insecticide to use, and combines utility with cheapness. Per 5-lb. package, 30 cts.; 100 lbs., \$5.00; in bulk, full barrel of 235 lbs., $3\frac{1}{2}$ cts. per lb.

Whale Oil Soap. Per lb., 15 cts.; per 5 lbs., 50 cts.; per 25 lbs., \$2.00; per 100 lbs., \$6.00.

Rose Brand Tobacco Soap. For destroying all insects on plants and animals. Packed in 4-oz. packages. Per doz., \$1.00; per 100, \$7.00; packed in 8-oz. packages, per doz., \$1.75; per 100, \$14.00. Per 5 lbs., \$1.50.

"Nico-Fume" Tobacco-Paper Insecticide. For fumigating greenhouses. "Nico-Fume" is positively the strongest tobacco-paper on the market; does not injure blooms, and furnishes the easiest method of fumigation ever devised. "Nico-Fume" is packed in special friction-top tins and is sold as follows: 24 sheets, 75c.; 144 sheets, \$3.50; 288 sheets, \$6.50.

Tobacco Rose Leaf Extract. A very strong nicotine solution (about the consistency of molasses). Used in various ways—such as boiling on small kerosene stoves, evaporating pans, painting pipes, dropping red-hot iron weights or fire brick into narrow pans containing diluted extract, or by syringing. Try it. Price, 5-gallon can, \$4.25; 1-gallon can, \$1.25; 1-quart can, 50 cts.; 1-pint can, 25 cts.

Havana Tobacco Dust. A sure remedy for green fly. Per lb., 6 cts.; 10 lbs., 40 cts.; 100 lbs., \$2.00; per 1000 lbs., \$18.00.

Havana Tobacco Stems. For fumigating. In bales of 100 lbs., \$1.25; 5 bales, \$5.00.

Aphis Punk. Per box, 60 cts.; per case, 12 boxes, \$6.50.

Nikoteen Tobacco Extract. Per pint, \$1.35; per case, 10 pints, \$13.00.

Nicoticide Fumigating Compound. For killing all kinds of insects on plants in greenhouses and frames. The compound for vaporizing is sold in cans, as follows:

No. 1, containing 1 pint, \$2.25.

No. 2, containing $\frac{1}{2}$ pint, \$1.25 each.

No. 3, containing 4 oz., 70 cts. each.

Fumigators for using above, consisting of Pan, Wire Frame and Lamp, 50 cts. each; per doz., \$5.40.

To-bak-ine Products

Will positively kill green and black fly, thrips, mealy bug, red spider and other insects on flowers, plants, trees, etc.

To-bak-ine Fumigating Paper. For quick and effective fumigation. Per box, 60c.; by mail, 70c.; per case 12 boxes, \$6.00.

To-bak-ine Liquid. For spraying and vaporizing. $\frac{1}{4}$ pint, 60c.; $\frac{1}{2}$ pint, \$1.10; 1 pint, \$2.00; 1 gallon, \$14.00.

To-bak-ine Fumigating Powder. For slow fumigation. 5 lbs., 30c.; 10 lbs., 50c.; 25 lbs., \$1.00; per 100 lbs., \$3.00.



Flower and Vegetable Seed in Lithographed PACKETS For Retailing

We make a specialty of supplying stores with Flower and Vegetable Seed in lithographed packets, and can supply in any quantity. Price, per 100, \$1.50. Cabinets for holding packets, as shown in above cut, \$3.50.

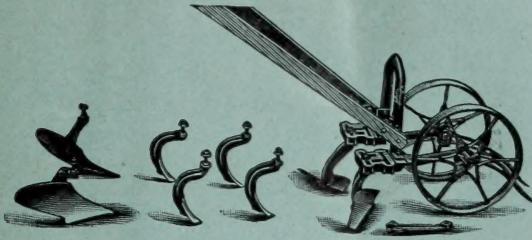
Abronia, mixed	Candytuft	Hollyhock	Portulaca
Aconitum	Carnation	Hyacinth Beans	Poppy
Acroclinum	Castor Oil Plant	Ice Plant	Pyrethrum
Ageratum	Centaurea (Corn Flower)	Ipomæa (Moon Flower)	Salvia Splendens
Sweet Alyssum	Cobæa Scandens	Larkspur	Salpiglossis
Amaranthus (Joseph's Coat)	Cockscomb	Lobelia	Scabiosa
Antirrhinum (Snap Dragon)	Convolvulus	Marigold, Ewarf	Sunflower, Tall
Adlumia Cirrhosa	Cypress Vine	Marigold, Tall	Sunflower, Dwarf
Aster Victoria, mixed	Cosmos	Marigold, African	Sweet Peas
Large Flowering mixed	China Pinks	Mignonette	Sweet William
Balsam	Eschscholtzia	Mimulus	Stocks
Ballon Vine	Four O'clock	Mimosa	Verbena
Bellis Perennis (Double)	Fox Glove	Myosotis	Wallflower
Brachycome Daisy)	Gaillardia	Nasturtium, Tall	Zinnia
Calendula	Geranium	Nasturtium, Dwarf	
Campanula	Godetia	Pansy	Per 100
Calliopsis	Gourds, mixed	Petunia	Sweet Peas, 1 oz. pkts., \$5.00
Canary Bird Vine	Heliotrope	Phlox Drummondii	Nasturtium, Tall " 7.00
			" Dwarf " 7.00

VEGETABLE SEED

BEET, Detroit	Cress, Curled	MUSKMELON	RADISH, French Breakfast
" Egyptian	CUCUMBER, Short Green	WATERMELON	" White Tip S. T.
" Swiss Chard	" Long Green	ONION, Wethersfield	SQUASH, W. B. Scalloped
CABBAGE, Red	EGG PLANT	" White Bunch	" Hubbard
" Early York	ENDIVE, Green Curled	" Globe	" Summer Crookneck
" Late Dutch	KALE, " "	OKRA	SALSIFY
CARROT, Scarlet Horn	KOHL-RABI, Early White	PARSLEY, Double Curled	SPINACH, Round Leaf
CAULIFLOWER	Vienna	PUMPKIN	" Long Standing
CELERY, White Plume	KOHL-RABI, Early Purple	PARSNIP	TOMATO, Ely Ruby
" Solid	LETTUCE, Head	PEPPER, Sweet Mountain	" Dwarf Champion
CELERICAC	" Curled	" Red Cayenne	TURNIP, Purple Top W. G.
Corn Salad	LEEK	RADISH, Scarlet Turnip	

"PLANET JR." FARM AND GARDEN TOOLS

Space will not permit illustrating and describing all of the "Planet Jr." tools; but we will gladly send fully illustrated catalogue free for the asking to any address. Remember, "Planet Jr." machines are the recognized standards throughout the world, and are guaranteed by the manufacturers.



No. 12 Double Wheel Hoe, Cultivator and Plow

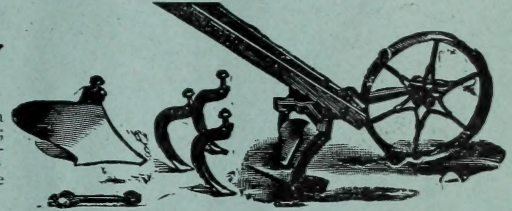
PRICE, \$6.50

This wheel hoe is invaluable for use in all small crops. Its variety of work is almost incredible. Changes and adjustments of the tools are made with the greatest quickness. It has 11-inch wheels, which can be set at different distances apart; malleable frame, with ample room for tool adjustment, and can be set at different heights. The arch is of stiff steel, unusually high; the quick-change frame permits the tools to be changed without removing the nuts.

No. 17 Single Wheel Hoe, Cultivator and Plow

PRICE, \$4.50

This latest and best single-wheel hoe has a set of tools such as have been found to work in the very best manner. It has 11-inch wheel with broad face; is very light, strong and easy running. It has adjustable handles and quick-change frame; the frame changes in height, and the wheel may be attached to the other side of the frame, when both sides of the row may be hoed at one passage.



"Planet Jr." No. 8 Horse Hoe

PRICE, \$8.00

Probably no other cultivating machine is so widely known as the "Planet Jr." for it is used throughout the civilized world. It is so strongly built as to withstand incredible strain, yet it is light and easy to handle.

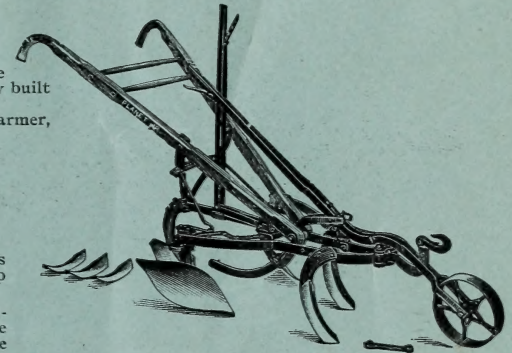
Every part is perfected to make the tool acceptable to the intelligent farmer, who knows the best is always the cheapest.

Farmers' No. 19 Single Wheel Hoe Cultivator and Plow

PRICE, \$3.25

This new and attractive implement is especially designed for the Farmer's Garden Work, though it offers to everyone, with either field or garden, a cheap and effective tool for all hand wheel hoe operations.

The Wheel is high and is made with stiff steel rim and spokes, and a combination steel and malleable iron hub. The wheel arms are steel and the frame of the tool is attached adjustably to the wheel arms, so that the height of the handles may be readily changed to suit man or boy.



The Standard is slotted to make regulation of depth easy, and, by means of an adjustable malleable filling piece, the same standard is made to carry perfectly all the steels that come with the machine.

THE TOOLS ARE AS FOLLOWS:

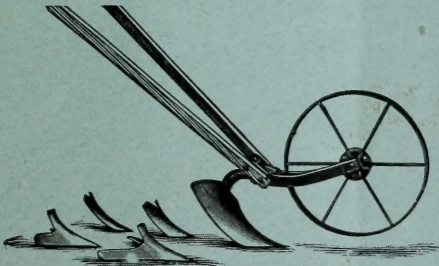
A Large Garden Plow of hard steel, smoothly polished, throwing a neat furrow.

Ten-Inch Sweep. This is the latest and best pattern, is thin and is a perfect weed killer for ten-inch rows or over.

Six-Inch Sweep. Same pattern as the ten-inch.

Four-Inch Cultivating Tooth. For deep cultivation and for all thorough work.

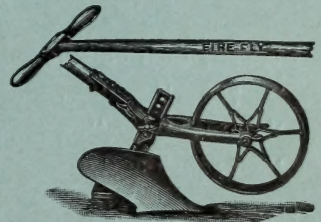
Two-Inch Cultivator Tooth. For still deeper work and for marking out for onion sets, etc.



The "Fire-Fly" Garden Plow

PRICE, \$2.25

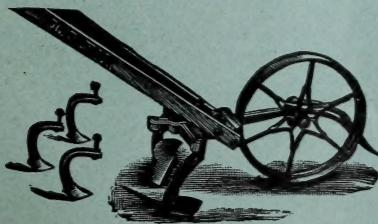
This tool is most useful in small gardens, opening furrows for manure or seeds, and covering them quickly. Chicken raisers will find it very useful in plowing up the scratching yards. The moldboard is of tempered and polished steel; the depth is quickly changed.



No. 17 1/2 Single Wheel Hoe and Cultivator

PRICE, \$4.00

This machine is similar to No. 17, except that it has no plow, but it has a leaf lifter. Thousands of them are sold annually for cultivating sugar beets and onions.



75-



GOLD MEDAL STRAIN Begonias

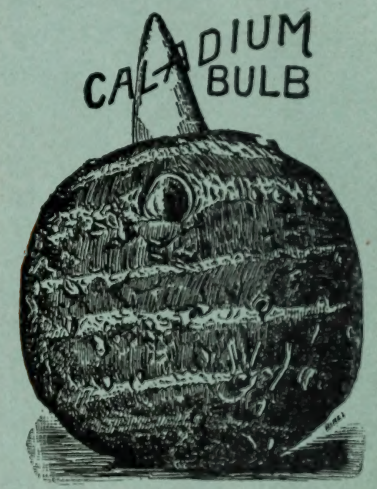
Tuberous Rooted

	Per doz.	Per 100
Single White.....	\$0 35	\$2 25
“ Yellow.....	35	2 25
“ Nankeen.....	35	2 25
“ Pink.....	35	2 25
“ Rose.....	35	2 25
“ Red.....	35	2 25
“ Dark Red.....	35	2 25
“ Salmon.....	35	2 25
“ Orange.....	35	2 25
“ Mixed.....	30	2 00
Double White.....	65	5 00
“ Yellow.....	65	5 00
“ Orange.....	65	5 00
“ Rose.....	65	5 00
“ Dark Rose.....	65	5 00
“ Dark Red.....	65	5 00
“ Red.....	65	5 00
“ Salmon.....	65	5 00
“ Mixed.....	50	4 00

Caladium Esculentum

Or Elephant's Ear

Size	Per doz.	Per 100
5x7 inch bulbs.....	\$0 36	\$2 00
“ 7x9 “ “.....	48	3 00
“ 9x11 “ “.....	85	6 00
“ 12 inch and over bulbs.....	2 40	16 00



Our list of Bulbs, for Fall Planting, such as HYACINTHS, TULIPS, NARCISSUS, LILIES, etc., will be issued May 1. We would like to figure on your requirements, as we know we can make satisfactory prices and supply first quality bulbs.