

Historic, Archive Document

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H. B. McCULLOUGH, PRES'T.

GEO. H. PARVIN, VICE PRES'T.

The Leading and Oldest Established Seed House in the Middle States.

TRADE MARK



Established 1838
Incorporated 1904

The J. M. McCullough's Sons Co.

Wholesale Seed Merchants.

Office and Sales Department;
316 Walnut St.

Warehouse (R. R. Depot);
328-330-332 E. Front St.

Cincinnati, O. Aug. 22nd 1918

IN COMPARING PRICES DON'T OVERLOOK SAMPLES

SMALL LOTS AND BROKEN PACKAGES CHARGED HIGHER PRICE

These Prices are to-day's values only.

All quotations subject to market changes

WE GIVE NO WARRANTY, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, PRODUCTIVENESS OR ANY OTHER MATTER OF ANY SEEDS, PLANTS OR BULBS. WE SEND OUT AND WE WILL NOT BE IN ANY WAY RESPONSIBLE FOR THE CROP, IF THE PURCHASER DOES NOT ACCEPT THE GOODS ON THESE TERMS, HE MUST NOTIFY US AT ONCE, AND WE WILL GIVE INSTRUCTIONS FOR DISPOSITION OF GOODS.

Trade Marks registered, McCullough's Seeds, XXXX, Buckeye, Suburban Lawn Grass, Central Park Lawn Grass.

Seamless Bags—with seed, 70c each.

Oat Bags, holding about 5 bu. 35c each.

Grass Seed, Soy Beans, Cow Peas, Onion Sets and other Seeds in Burlap Bags, Bags extra

When Purity and Growth are mentioned, they are only for guidance, and without guarantee.

TIMOTHY.

PER BU.

XXXX	\$4 75
Buckeye	4 65
Excel	4 45
Fawn	4 20
Climax	
Palm	

CLOVER

XXXX	Ask
Buckeye	
Special	for
Excel	prices
Fawn	

Sapling or Mammoth Clover.

XXXX	Ask
Buckeye	
Special	for
Excel	prices
Fawn	

Alsike Clover.

XXXX	Ask
Buckeye	
Excel	for
Fawn	prices

White Clover.

XXXX	per bu. 27 00
Buckeye	" 22 00
Climax	" 18 00
Timothy and White Clover Mixed	
per 100 lbs.	\$7 50

Crimson Clover per bu.

(NEW CROP) American Grown	
XXXX	13 20
Buckeye	13 00
Climax	

Alfalfa Clover American Grown.

XXXX	" " 12 30
Buckeye	" " 12 00

Sweet Clover. Biennial

BOKHARA UNHULLED

White 30lb. per bu.	4 80
Yellow "	4 80

HULLED SEED SCARIFIED,

White 60lbs per bu.	16 50
Yellow " "	15 00

PERENNIAL RYE GRASS.

IMP. ENG. BLUE GRASS.

Choice	2 40
Prime	2 30
Pacey Short Seed	3 00

MEADOW FESCUE.

DOM. ENG. BLUE GRASS.

XXXX	4 50
Buckeye	4 00
Climax	3 50

OATS.

White	90 to 95
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SEAMLESS BAGS.

16 oz. per 100	
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Rape Seed, Sowing per 100 lbs. 11 50 to 13 00

LAWN GRASS.

Suburban Mixed, (best)	\$ 25
1 lb package,	5 25
Case of 25 1 lb. pkgs.	3 20
Bulk, bu. 16 lb.,	19 50
" 100 lb.,	

Central Park Mixture	5 25
50 1 lb. pkg.	10 00
100 1 lb. packages	9 00
Bulk [100 lbs]	

CHAFF RED TOP.

PER BU	
Rescreen	1 10
Eaton	85
Whit	40
Tom	35
Fair	30

RECLEANED RED TOP.

100 lbs	
XXXX Fancy Pure Seed.	14 00
Buckeye " "	13 00
Excel " "	10 25
Special " "	10 00
Climax " "	9 00
Palm " "	
Unhulled	7 00 to 9 00

KENTUCKY BLUE GRASS.

8 bu. per bag.	per bu.
Less than bag lots, 5c bu. extra.	
XXXX	3 00
Buckeye	2 75
Excel	2 50
Climax	
Canadian No 1	1 75
" No. 2	1 70

Orchard Grass.

XXXX	Ask
Buckeye	
Excel	for
Fawn	prices
Climax	
Pasture	1 00

MILLET.

Tennessee Golden Fancy	
" " Choice	
Western " Choice	
" " Prime	
Hungarian	

JAPANESE MILLET.

Per 100 pounds	3 75
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SEED GRAIN.

Flax Seed	4 85
" Crushed pure, 100 lbs	5 50
Vetches Spring, 60lb	per bu.
" Hairy Sand	10 75

BRIM CORN.

Evergreen Tall	4 00
Oklahoma Dwarf	3 50
Buckwheat Japanese	2 45
" Silver Doll	
" Feeding	2 35
Spring Barley Beardless	2 20

Rye

Speltz per bu. 40 lbs 2 85

SUNFLOWER.

Large Russian	8 00
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SORGHUM or CANE.

NOT FOR SYRUP PURPOSES. per bu.	
Amber	
Red Top	
Orange	
" For Syrup	

SEED WHEAT.

Choice Recleaned.

Portage (Smooth)	2 75
Fultz	2 75
Poole	2 75

SEED RYE.

Rosen (Michigan Grown)	2 25
Choice Recleaned	2 00

FIELD PEAS.

White No. 1 per 100 lbs.	
" No. 2	6 60

Recleaned White Kaffir Corn.

100lbs.	4 00
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POP CORN.

FOR POPPING.

Rice (SHELLED) per 100 lb.	14 00
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ONION SETS.

White Bottom 32 lbs per bu.	
Yellow	
Perennial Top Sets 30 lbs bu.	2 25
Potato Onion Sets 40lbs per bu.	

OTHER GRASSES.

Wood Meadow per 100 lbs.	
R. I. Bent Grass	
Bromus Inermis	
Sheep Fescue	30 00
Hard Fescue	28 00
Red Fescue	30 00
Varied Leaved Fescue	
Crested Dog Tail	23 00
Tall Meadow Oat	25 00
Annual Sweet Vernal	40 00
True Per Sweet Vernal	
Italian Rye Grass	12 00
Bermuda Grass	26 00
Teosinte	40 00
Japan Clover	40 00
Sudan	20 00
Pearl Millet	16 00

BIRD SEED.

Canary, (100 lbs.)	18 00
Rape, \$11 00 Hemp,	7 75
Sunflower,	8 00
Mixed, per case, (50 lbs.)	

Linseed also Cotton Seed Meal, and Poultry Supplies prices on other side.

SHEEP MANURE.

PULVERIZED.

1 bag. 100 lbs	1 65
5 bags. 500 lbs.	8 00
10 bags. 1000 lbs.	15 50
Ton. 2000 lbs.	30 00

FERTILIZERS.

Nitrate Soda 100 lbs.	7 00
Land Plaster 200 lbs	2 00

TERMS ON FIELD SEEDS ARE STRICTLY SPOT CASH. DO NOT ASK FOR TIME.

We are always in the market buying high grade seed, if any to offer mail sample, and we will be pleased to make bid. The J. M. McCullough's Sons Co.

Owing to the scarcity and high price of all Bags, we are now compelled to charge extra for burlap bags with Seed. especially, in less than full bag lots.

We have about 1000 good two bu. "COTTON SEAMLESS GRAIN BAGS" which have been patched, now in good order, and quote same at \$50.00 per 100

F. O. B. Cincinnati, if unsold.

BLATCHFORD'S CALF MEAL. The great Milk substitute
PACKED IN 25 lb. BAGS.

100 lbs. \$5 70 500 lbs. \$28 25

Wholesale Poultry Supplies.

Barley for feed.....	per 100 lbs.	\$3 75	500 lbs	\$3 70	per 10 lbs.	1000 lbs.	\$3 65	per 100 lbs.
Buckwheat.....	"	4 50	"	4 45	"	"	4 40	"
Canadian Pigeon Peas	"	6 75	"	6 70	"	"	6 65	"
Chicken Millet.....	"	4 00	"	3 95	"	"	3 90	"
Cracked Corn.....	"	4 25	"	4 20	"	"	4 15	"
Hemp Seed.....	"	7 75	"	7 70	"	"	7 65	"
Kaffir Corn, white..	"	3 85	"	3 80	"	"	3 75	"
Milo Maize.....	"	"	"	"	"	"	"	"
Large Pigeon Millet	"	4 60	"	4 55	"	"	4 50	"
Vetches.....	"	"	"	"	"	"	"	"

Rock Salt, bags extra per ton \$13 50 1/2 ton \$7 00 100 lbs. 80c.

Seamless Bags on above Feeds, 70c. Burlap Bags 25c. each extra.

Globe Scratch Feed no grit.....	per bag of 100 lbs.	\$4 55	5 bags	\$22 50	10 bags	\$44 50
Globe Chick Feed, no grit.....	"	4 70	"	23 25	"	46 00
Globe Developing Food, no grit.....	"	4 65	"	23 00	"	45 50
Globe Egg Mash.....	"	3 90	"	19 25	"	38 00
Queen Poultry Mash.....	"	3 80	"	18 75	"	37 00
Purina Chicken Chowder.....	"	4 00	"	19 75	"	39 00
King Pigeon Feed no grit.....	"	5 00	"	24 75	"	49 00
Alfalfa Meal choice.....	"	2 25	"	12 50	"	24 50
Short Cut Alfalfa.....	"	2 35	"	13 00	"	25 50
Hulled Oats, choice.....	"	7 00	"	"	"	"
Pinhead Oats.....	"	7 00	"	"	"	"
Diamond Gluten Meal, 40% Protein....	"	4 05	"	20 00	"	39 00
Digester Tankage 60% Protein.....	"	6 25	"	"	"	"
Meat Scraps 55% Protein.....	"	5 90	"	"	"	"
Blood Meal, 80% Protein.....	"	8 25	"	"	"	"
Granulated Bone, Coarse, Medium or Fine	per bag	\$5 10	5 bags	\$25 25	10 bags	\$50 00
Charcoal, Coarse Medium also fine	50 lb. bag	2 25	5 bags	\$11 00	10 bags	\$21 50
Crushed Oyster Shells Coarse and Fine	per bag 100 lbs.	95c	10 bags	\$9 00	20 bags	17 75
Mica Crystal Grit, Coarse Medium & Fine	"	90c	"	\$8 50	"	16 50
FRENCH'S POULTRY MUSTARD	100 lbs.	\$20 00	50 lbs.	\$10 30	25 lbs.	\$5 30
	5 lbs.	\$1 15	3 lbs.	70c.	1 1/2 lbs.	35c.

SACKS free on all the above Feeds.

Choice, Recleaned WHITE KAFFIR CORN.

BAGS EXTRA.

2000 to 3000 lbs. \$3 70 per 100 lbs. 1000 to 1500 lbs. \$3 75 per 100 lbs.

Less Quantity \$3 85 to \$3 90 per 100 lbs.

Strictly Choice White Oats.

BAGS EXTRA. not returnable at full price.

150 to 200 bu. 100 bu. 90 less quantity 93 to 95

COTTON SEED MEAL.

With Indiana or Kentucky, Tags 20c. per ton higher.

1 bag	\$3 20	5 bags	\$15 00	10 bags.	\$29 25	ton	\$58 00
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LINSEED MEAL.

With Indiana or Kentucky Tags 20c. per ton higher

PROTEIN	30 per cent	Fat,	5 per cent	Fiber	10 per cent.
1 bag	\$3 20	5 bags,	\$16 00	10 bags,	\$31 75
		20 bags.			63 00

THE CLIPPER, SEED and GRAIN HAND POWER CLEANER.

Best made for cleaning SEED and GRAIN. Write us for Catalogue and Prices.

No. 1 B. CLIPPER MILL \$26 00 No. 2 B. CLIPPER MILL \$35 00

Both, latest improved, complete for cleaning Seed and Grain.

GENERAL AGENTS

NOTE--Can now make immediate shipment of the above Mills from Cincinnati.

SEED SOWERS.

LITTLE GIANT.
(GRAINED.)

Each.....	\$1 50
Dozen.....	16 00

The J. M. McGULLOUGH'S SONS GO.
SEED MERCHANTS.

316 WALNUT STREET,

GINGINNATI, O.

LONG DISTANCE PHONE MAIN 4598

IRIS. Fleur-de-Lis

JAPANESE IRIS

(Iris Kaempferi)

A FEW years since, we began importing this beautiful class of plants from Japan, and the demand is yearly increasing as their beauty and value becomes better known. No place, however small, is now complete without a collection. They are most effective when planted in groups, and thrive best in a moist soil. The flowers are of immense size, from six to eight inches in diameter, and of the most beautiful and delicate shades. They are perfectly hardy, flowering in great profusion during June and July. We offer the following list of named sorts:

Azuma Yuki, No. 81. Petals rosy purple with heavy white veins, standards brownish-red, striped with white, yellow star center.

Banrai Nami, No. 1. Petals pale pinkish white with white standards and yellow center.

Furomon, No. 28. Petals bright pink, shading to creamy white, with heavy purple veins, standards purple, yellow center.

Gosetsu No Mai, No. 12. Petals light blue, yellow star center, with dark bluish purple standards.

Kimino-Medmui, No. 97. Soft lilac, with dark purple veins, and purple standards.

Krishi-Ikari, No. 85. Petals brownish-red with light brown veins, center yellow, standards scarlet, striped with white.

Kyo-Dai-Yama, No. 59. Petals indigo, standards greenish blue, striped with white.

Okino-Kamone, No. 65. Petals recurved and creamy white, standards pure white.

Sassa No Koe, No. 34. Petals recurved and creamy white, veined pink and white, orange center, standards pure white, spotted deep pink.

Shiraito-Daki, No. 100. Petals creamy white with bluish tinge, finely veined, center yellow, standards white with deep blue edges.

Yezo-Nishiki, No. 16. Petals lavender, heavily spotted with dark purple, center yellow, standard lavender, bordered with purple.

Yodo No Kuruma, No. 8. Petals bright pink, shading to dark pink at center and heavily veined, standards purple, marbled with white.

Above named varieties, each 30c; per dozen, \$3.00. By mail, each, 35c; per dozen, \$3.50.

Finest Mixed (Our selection), each, 20c; per dozen, \$2.00. By mail, each 25c; per dozen, \$2.50.

We can furnish large clumps of most of the above varieties from \$1.00 to \$1.50 each.

SIBERIAN IRIS

(Iris Siberica)

Of slender growth, with narrow grass-like foliage and tall stems.

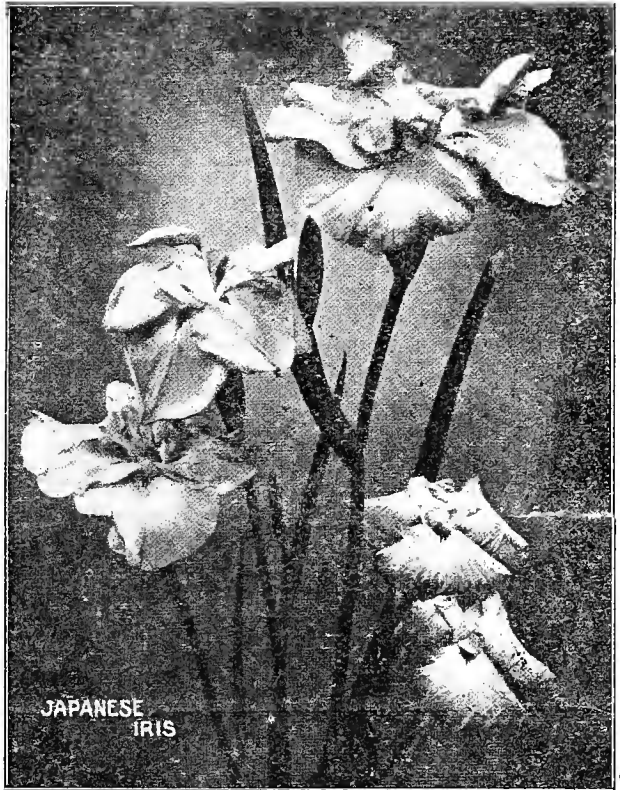
Flowers similar to those of the American Iris, but smaller and much more numerous. The plants form large, strong, compact clumps and bloom during May and June so freely that the deep blue flowers give almost a solid color effect.

Each, 20c; per dozen, \$2.00.

IRIS PALLIDA DALMATICA

Of strong, vigorous habit, growing in good soil 4 feet high, with exceptionally large, fragrant flowers, standards lavender, falls lavender, shaded blue; exquisite in every way and fine for massing. Blooms during May and June.

Each, 25c; per dozen, \$2.50.



AMERICAN IRIS

(Flag Iris)

THE American Iris is one of the most desirable May flowering plants. The flowers are of large size and of exquisite colors.

For the best results plant in well-drained sunny position, barely covering the roots. Avoid fresh manure in preparing your border. Canary Bird. Light yellow or buff. Coerulea. Sky blue.

- Florentina Alba. White.
- Florentina Coerulea. Blue, very fine.
- King of Yellows. Yellow.
- L'Innocence. White veined with orange purple.
- Mme. Chereau. Pure white, border of blue.
- Mont Blanc. Pure white.
- Purpurascens. Dark purple.
- Queen Victoria. Blue, changing to bluish white.
- Thorbecke. White and deep violet.

Price of above, each, 20c; per dozen, \$2.00. If by mail, add 5c each, 58c per dozen.

We can furnish large clumps of most of the above varieties from 50c to \$1.00 each.

SPANISH IRIS

(Iris Hispanica)

The bulbs should be planted 2 to 3 inches deep and 6 inches apart. They flower in June, and the bulbs may either be lifted or allowed to remain for another season.

Blue, bronze, yellow and white; separate colors, each, 5c; per dozen, 50c; per 100, \$3.00.

The J. M. McCullough's Sons Co., Seedsmen

H. B. McCULLOUGH, President.

GEO. H. PARVIN, Vice-President.

Phone
Main 4598

316 WALNUT STREET, **316**
Just Below Fourth

CINCINNATI
OHIO

United States Food Administration License Number G-18737.

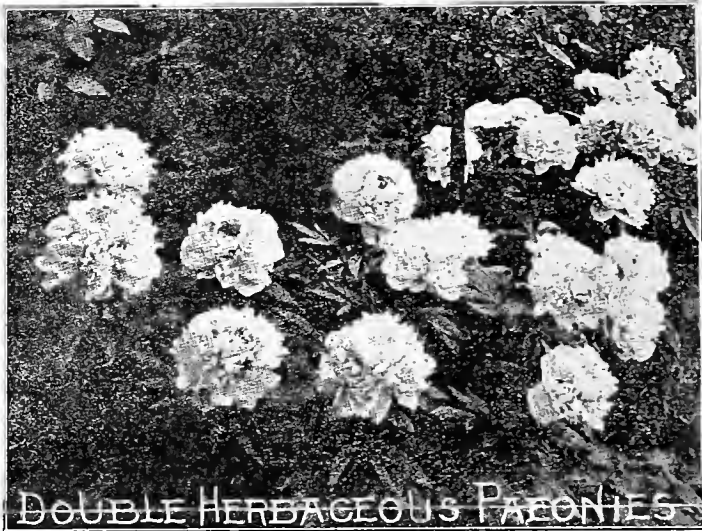
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PAEONIES

DOUBLE HERBACEOUS PAEONIES

MAGNIFICENT, hardy plants, almost rivaling the rose in perfume, brilliancy, color and perfection of bloom. They are perfectly hardy, require little or no care, and produce larger or finer blooms when well established.

All our Paeony roots are furnished in divisions of from three to five eyes.



Dorchester. A most beautiful, soft pink of fine form, dwarf growerEach, 35c
Duc de Wellington. Large bomb, white guards, sulphur center; fragrantEach, 40c
Edulis Superba. Bright, mauve pink color mixed with lilac; fragrantEach, 25c
Felix Crousse. Large, double, ball-shaped bloom; color brilliant red.....Each, 50c
Festiva Maxima. White, with carmine tipped flakes to a few center petalsEach, 40c
Floral Treasure. Large, full, clear pink, with lighter centerEach, 40c
Hamlet. Color very dark red.....Each, 25c
Jeanne D'Arc. Outside petals rose colored, inside straw colored, with crimson spots.....Each, 60c
Livingstone. Rosy pink, silvery reflex...Each, 75c
Louis Van Houtte. Deep carmine-rose, tipped silver with a brilliant fiery reflex.....Each, 30c
Mme. Calot. Large, pale hydrangea-pink, with darker shadings in the centerEach, 40c
Madame Boulanger. Color glossy, tender rose, shading to heliotrope, bordered with silvery flesh. Each40c

Mathilde de Roseneck. Late, soft flesh-pink, shading deeper toward the center with tints of lilac and chamois; petals bordered with silver and occasional narrow edgings of bright carmine...Each, 50c
Marie Lemoine. Large, sulphur white, shaded with pink; magnificentEach, 40c
Meissionier. Broad outer petals, brilliant purple anthers, inner petals crimson, free bloomer. Each35c
Purpurea Superba. Large purplish-crimson, large guardsEach, 30c
Queen Victoria. Large, full compact bloom, opening flesh, changing to white, center petals tipped with carmineEach, 30c
Rosa Magna. Beautiful, large, rose-colored Paeony. Very free.Each, 25c
Thorbeckii. Deep red pink, of fine form, lighter in center. Medium dwarf.Each, 35c
Tricolor Rosea. Dark violet rose; large globular flowerEach, 40c

McCULLOUGH'S PAEONY COLLECTION.

One each of the above twenty named varieties for \$7.00, purchaser paying express charges. If to be sent by mail, add 5c each, 50c per dozen.

PAEONIES IN MIXTURE. They are from our named varieties. We keep the colors separate and offer them to color as follows: white, red and pink in mixture. Each, 25c; per dozen.....\$2.50

We can supply large clumps of these varieties of Peonies from \$1.00 to \$1.50 each.

Paeonia Officinalis

THIS type is the real old-fashioned "Paeony," and comes into bloom from ten days to two weeks ahead of the named sorts. All are strong growers, with large, full, double, fragrant flowers.

Alba. Blush-white. **Rosea.** Rose. **Rubra.** Crimson. Each, 25c; per dozen.....\$2.50

Paeonies—Japanese Single

THE single Paeonies are even more beautiful than the double. They are larger in size of flowers and more delicate in coloring. No other plant flowering at the same season can vie with the Single Paeony. We offer the following colors: Carmine, Crimson, Magenta, Maroon, Purple and Rose. Each, 30c; per dozen.....\$3.00

CULTURE OF THE PAEONY

THE Paeony delights in a deep, rich soil and a sunny location, however, they will sometimes prove satisfactory in partial shade. The beds should be dug at least two feet deep and filled with good, rich soil and the roots set four feet apart each way. Cover the eyes not over two inches with soil as deep planting prevents free blooming. No manure of any kind should be incorporated in the soil but after the roots are set out manure may be placed in the middle of the rows but should not be allowed to come in contact with the plant as there is danger of the plant rotting when this is done. The roots should only be set out in the Fall. August and September are the most desirable months for this purpose. In setting the roots care should be taken to see that the soil is well packed up against the bottom of the root as it is essential that the soil be brought into close contact with every portion of the root. Do not cover the bed with any kind of litter until the ground is frozen, the litter being intended to prevent thawing and freezing of the ground, which has a tendency to lift the roots. The litter may be removed in early spring and the plants should be kept well watered while growing. Liquid manure may be applied with satisfactory results. Roots planted in the fall according to these instructions will be almost certain to bloom next season.

The J. M. McCullough's Sons Co., Seedsmen

H. B. McCULLOUGH, President.

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Phone
Main 4598

316 WALNUT STREET 316
Just Below Fourth

CINCINNATI
OHIO

United States Food Administration License Number G-18737.

(Over)

ROSEN RYE.

The development of **ROSEN RYE** has been of high character because the growers have taken particular pains, to prevent cross fertilization and mixing with other grains.

ROSEN RYE produces a strong vigorous straw and stools to a remarkable degree. The grain is large, plump, heavy and beautiful color, commanding a premium on the market over common grain owing to its vigorous stooling property, less seed is required, three to four pecks per acre proving sufficient.

The supply of Seed is limited, consequently we urge immediate ordering before stock is exhausted,

Hope to have a trial order

The J. M. McCullough's Sons Co.

H. B. McCULLOUGH, President.

GEO. H. PARVIN Vice-President.

SEEDSMEN

316 Walnut Street,

Phone Main 4598

Cincinnati, O.

United States Food Administration Licence Number G--18737.

FROM

.....

.....

THE J. M. McCULLOUGH'S SONS Co.

SEED MERCHANTS,

No. 316 WALNUT STREET,

P. O. BOX 845

CINCINNATI, OHIO.

