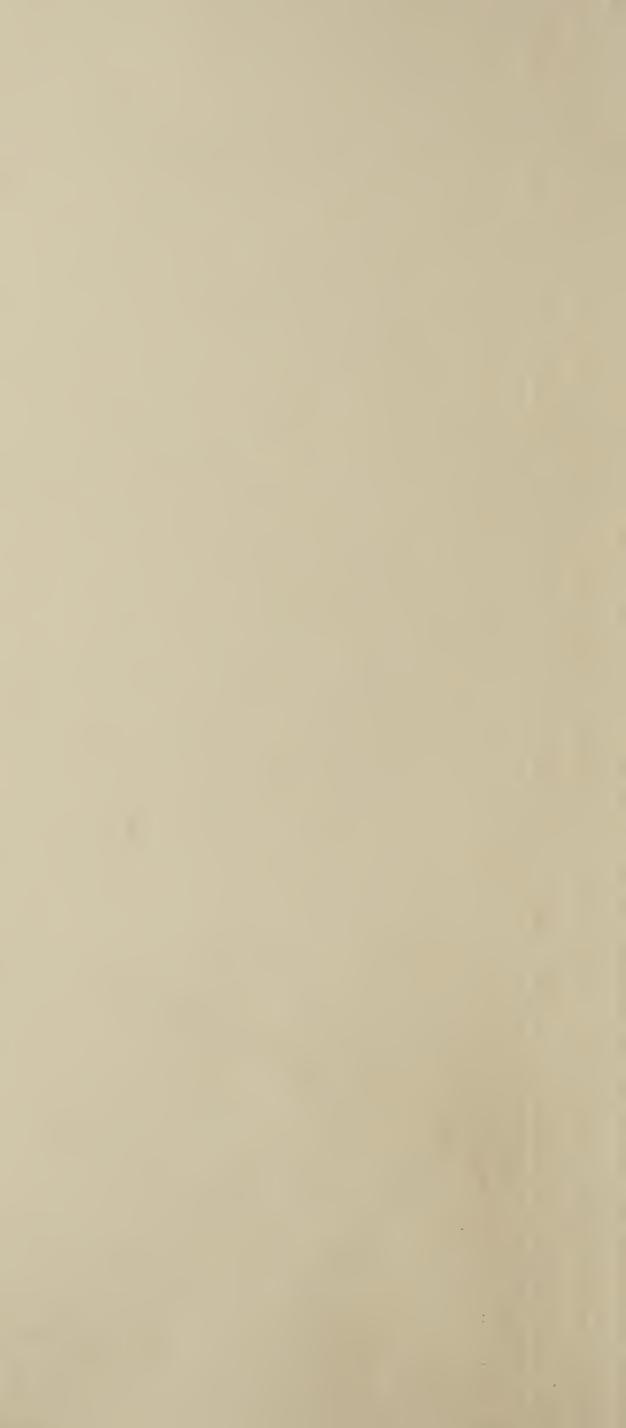
# Historic, archived document

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



# MICHAEL SEED STORE ECONOMY ISSUE CATALOG 1935

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2,21



"Brightest Pearl on Pearl Street"

# The HOME of GOOD SEEDS Bulbs, Plants and Nursery Stock

Farmer's Home And Rest Established Forty Years Ago

A FRIENDLY TIP: Plant a home garden this spring. A healthful exercise and a swat at the High Cost of Living. The city man, the suburbanite and the farmer too. Any farmer can save \$500.00 a year with a good home garden.

**CATALOG:** In handing you our new **Economy edition** semi-descriptive catalog we wish to express our thanks and appreciation and good will in days gone by.

Quickest seed catalog ever printed.

**Disclaimer:** While we exercise the greatest care to have all seeds pure and reliable, it is positively understood we sell no seeds, plants, bulbs or nursery stock with any warranty expressed or implied in any respect and will not be in any way responsible for the crop.

316 Pearl Street -:- Phone 88666 SIOUX CITY - - - - - IOWA



## HOW

## to make a lawn

In preparing a seed bed so as to insure an everlasting lawn, it is well that the earth be stirred deeper than merely scratching the surface, either with a good stirring plow or spade to the depth of a foot or 15 inches, or even more. This is the first step to be taken, and the next consideration is the fertility of the soil where you are making the lawn. Among the various methods which in-crease the fertility of the soil we find that **Humus** plays a most important part. The very best time to do the work of preparing the soil for a lawn is in the autumn season and then left for the winter. The soli is solidified by the winter condition. Then in the spring the surface should be lightly stirred and the seed sown, well raked in and rolled. When the summer is over and the winter comes on again, the lawn needs attention, and it is a wise plan after the ground is slightly frozen to cover it with a moderate coat of well rotted manure. In the springtime before the growth of grass is started, this coat of manure should be well raked in the soil, and the roughage raked off, giving the grass a chance to get plenty of sunlight. Should, however, this be overlooked in the autumn, then in the springtime again it is well to apply a moderate amount of sheep manure, phosphate or ground bone fertilizer, well raked into the soil just as soon as is possible and at such time it is well to apply a sprinkle of our blend of **Reseeding Lawn grass seed**. These suggestions in regard to the making of a lawn will well repay the time and expense by the increased growth of grass.

## TO DRIVE OUT MOLES

Open the mole run in three or four places. Sprinkle a few drops of DOGZOFF on cotton wads and drop into mole run. See page 22

## Lawn Fertilizers

Stimulant as well as humus fertilizer

Sheepo, humus fertilizer — 5c per lb., 6 lbs. 25c; \$2.00 per 100 lbs. Miko, Michael's own, humus fertilizer — 5 lbs. 25c; \$3.00 per 100 lbs.

## LAWN GRASS SEED

One pound Superfine Blue Grass will seed 1000 square feet.

Blue Grass Seeds, Ky. Michael's 30 lb. Superfine, Lawns40	c per lb.
Blue Grass Seed, Ky. 25 lbs. Fancy Fine, Lawn Culture35	
Blue Grass Seed Trivialis Shady Nook places	c per lb.
Magic Lawn Grass Seed, Superfine Blend	
Reseeding Lawn Grass Seed, Superfine Blend	c per lb.
Deep Rooted Lawn Grass Seed for Terraces	c per lb.
Creeping Bent Grass Seed, Oregon Grown Astoria\$1.0	) per lb.
Rye Grass Seed, Michael's Short Seeded, Lawn Culture25	
	-

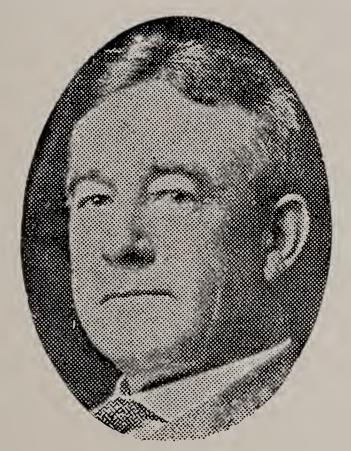
## THE MICHAEL SEED STORE

316 Pearl St., Sioux City, Ia.

Phone 88666



Former Century 1896 Piccadilly Period Born in Virginia. As a young man, took Horace Greeley's advice to heart, and migrated West in 1880. Came to Sioux City in 1884. With others here he helped to found and establish a seed business at Sioux City. Now last of the four that were then. That business today still a flourishing institution with ideals based on purity, vitality and perfection; promises to grow greater in the years to come.



AS IS TODAY

Well known seedsman, still doing business at the old stand founded forty years ago. Selling today the grandchildren of those who bought seed from him forty years ago.

Michael Seed Store SIOUX CITY, IOWA Phone 88666

**316 Pearl Street** 

## The Michael Seed Store

J. S. MICHAEL, Prop.

Phone 88666

316 Pearl St., SIOUX CITY, IOWA



## VEGETABLE SEEDS

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#### MISCELLANEOUS VEGETABLES

Asparagus	8
Broccoli	8
Brussels Sprouts	8
Endive	8
Kale	ğ
Kohl Rabi	
Leek	ó
Okra or Gumbo	6
Rhubarb Seed	2
Sweet Herbs	
Sweet Herbs	9

#### FLOWER SEEDS

Asters (Giant Branching) 9
Marigold10
Nasturtiums
Pansies
Petunias Hybrida9
Petunias Balcony
Petunias Double
Petunias Grandiflora9
Petunias Nana Erecta (Dwarf) 9
Sweet Peas10
<b>Zinnia</b> 10

## **EVERGREENS**

<b>Black Hill Spruce</b>	B an	d B.	20
Dwarf Evergreens	B ai	nd B	20
Evergreen Seedlin	igs		20
Hardy Evergreen	s B&	B	20

### LAWN GRASS SEEDS

Inside front cover

#### FLOWER SEED

Alphabetical Order	10-11
PERENNIAL FLOWER	
SEEDS	11

### MUSHROOM SPAWN

Bricks and Moulds ..... 7

BULBS,	ROOTS	AND	FLOWER-
	INGG P	LAN	ГS

Potted Plants14
Onion Plants14
Canna Roots and Plants12
Chrysanthemums 13
Dahlias12
Flowering Plants14
Gladiolus Bulbs12
Hardy Iris13
Hardy Lily Bulbs13
Misc. Perennial Plants14
Not Hardy Lillies13
Peonies
Vegetable Plants14
Water Lilies14

## AGRICULTURAL SEED

Alfalfa Seed	.15
Clover and Grass Seeds	
Field Seeds	.15
Seed Corn	.16
Seed Potatoes	. 16
Sweet Clover Seed	. 15

## NURSERY DEPARTMENT

<b>Apples</b>
Apricots17
Blackberries17
Cherries
Crab Apples17
Currants
Fall and Winter Apples17
Gooseberries17
<b>Grape Vines</b>
Peaches17
Pears
Plums
Ra'spherries17
Strawberry Plants-Outside

back cover.

## ORNAMENTAL FLOWERING

## **EVERGREENS**

Dwarf Evergreens21
Tall Evergreens
Black Hills Evergreens21
Evergreen Seedlings21
0

## ROSES

Climbers .....19 Hardy Perpetual .....19

## SUNDRIES

Animal, Poultry	Foods22
Bird Seed	
Disinfectants	
Dogzoff	
Fertilizers	
Insecticides	
Poultry Supplies .	
Berry Boxes	
Commercial Basket	ts10
Plant Markers	

### LAWN FERTILIZERS

Inside front cover Garden Books-outside back cover

First and Best Seed, Year Around

VEGE	TABI	LES	EEDS
for the Ho	me Garde	en	A
BEANS, PEAS and Our special strains.	First and Best	Seed.	TA
Special I BEANS Golden Wax Black Wax Sioux Wax, Ace C Kidney Wax Davis Wax Purple Wax Green Pod, Burpee Red Valentine Dwarf Lima, Burp Henderson Lima Ky. Wonder	1/4 lb.         \$0.10         .10         0'Beans       .10         .10	Bulk         Seed           1 lb.         25 lb.           \$0.20         \$3.25           .20         3.25           .25         4.00           .20         3.25           .20         3.25           .20         3.25           .20         3.25           .20         3.25           .20         3.25           .20         3.25           .20         3.25           .20         3.25           .20         3.25           .20         3.25           .20         3.25           .20         3.25           .20         3.25           .20         3.25           .20         3.25           .20         3.25           .20         3.25           .25         .25	
PEAS Alaska, Earliest Michael's Early J Little Gem, Early Little Marvel, Ey. American Wonder, Potlatch, Large P Telephone, Large Champion of Engl Edible, eat pods an	1/4 lb.         \$0.10         une       .10         Wrinkled       .10         Wrinkled       .15         Wrinkled       .10         od, 2nd Ey.       .10         Pod       .10         and, late       .10         d peas       .10	Bulk         Seed           1 lb.         25 lb.           \$0.20         \$3.25           .20         3.50           .20         3.50           .25         5.00           .25         4.00           .20         3.75           .25         3.75           .20         3.50	
TABLE BEETSEarly Wonder, BesEarly Egyptian, GCrosby's ImprovedDetroit Dark Red,Ha'lf Long, BloodSwiss Chard, for GMANGEL WUR	1 Oz. st Early\$0.10 ood Early10 Egyptian .10 Early10 Red10 Greens10	.20 .60 Bulk Seed	
Half Sugar Mang Long Red Mamma Golden Tankard, Y White French, Su	el oth Mangel Vellow Mangel		Telephone Pea
Early Wakefield Early Flat Dutch Danish Balhead Late Flat Dutch Red Dutch	•••••••••••••••••••••••••••••••••••••••		
	Results of man perimental wor advantage over ties of yellow The results of o perimental work <b>PRICES</b> <b>T E N D E R</b> <b>GOLD, Earli- est B a n t a m</b> H y b r i d-12 Row Golden Ban-	y years ex- r k. Distinct other varie- sweet corn. our own ex- at Ames. 5-Bulk Seed lb. 1 lb. 25 lb. .20 .35 4.50 .1015 3.25 .10 .15 3.50 .10 .15 3.25	

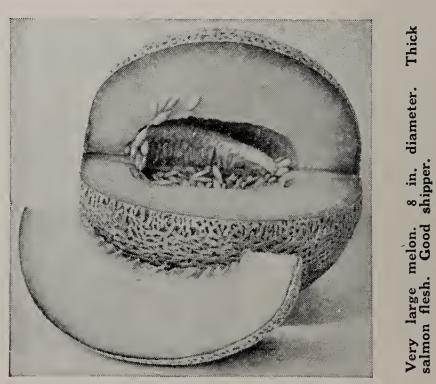


## Cucumber, Long Green

CUCUMBERS	1/4 oz.	. ¼ lb.	
White Spine, for home garden	\$0.10	\$0.75	\$2.00
Davis Perfect, green slicing	10	.75	2.00 2.00
Early Frame, Perfect pickling Boston Pickling	10	.60 .60	2.00
Long Green, home garden variety			2.50
	PRICES-		
CARROTS	Oz.	1/2 lb.	
Early Horn, Extra Early	\$0.10	\$0.50	\$0 <b>.90</b>
Oxheart, Early Short	10	.40	.75
Danvers, Half Long	10	.45	.75 .75
Chantenay, Half Long Yellow Belgian Stock Carrot,	10 1 lb 60c:		
CAULIFLOWER Early Snowball	Pkt.		1 OZ.
Danish Giant		<b>३0.35</b> .40	\$1.00 1.50
CELERY	$\frac{1}{2}$ OZ	. Oz.	1 lb.
White Plume, Early		\$0.20 .20	\$2.00 2.25
Golden Self Blanching Giant Pascal, Tall Late	10	.20	2.23
Celeriac, Root Crop Only		.20	
EGG PLANT		1/ 07	1
New York Purple		<sup>1</sup> / <sub>2</sub> OZ.	1 oz. <b>\$0.35</b>
Black Beauty	•••••	20	.35
LETTUCE			
Black Seeded Simpson, Early Leaf Lettuce	OZ. \$0.10	<sup>1</sup> ⁄ <sub>4</sub> lb. <b>\$0.25</b>	1 lb. <b>\$0.75</b>
Grand Rapids, Early Crinkle Leaf		.25	.75
Prize Head, Early Reddish Leaf		.25	.75
Iceberg, Early, Heading Variety	10	.25	.75
New York Popular, Heading Variety	10	.35	1.00
MUSKMELON SEED			
Our melons, both muskmelon and watermelon	n seeds	are	saves
from select specimens of melons.	Oz.	1/4 lb.	1 lb.
Hearts of Gold, Salmon Flesh	\$0.10	\$0.25	\$0.75
Honey Ball, Small Green Flesh		.30	.90
Hale's Best, Early, Rich Salmon Flesh Honey Dew, Green Flesh, Extra Sweet	10	.25 .30	.75 .90
Rocky Ford, Popular Green Meated		.30	.50
Hackenback, Earliest Green Flesh	10	.25	.75
Milwaukee Market, Large Salmon Flesh	10	.25	.75
Emerald Gem, Larly, Delicate Salmon Pink	10	.25	.75
Jumbo Giant, Largest of Muskmelons	10	.35	1.00 .75
"Hoodoo", Popular Yellow Meated	10 in diame	.25 ter	

Milwaukee Market. Large melons. Average 8 in. in diameter. The salmon flesh, sweet and delicious. Good shipper.

MUSKMELON Milwaukee Market





## Dixie Bell Watermeton

Special Prices in Quantity

WATERMELON SEED	Oz.	¼ lb.	1 lb.
Dixie Bell, Extra Large, Very Early	\$0.10	\$0.25	\$0.60
Dixie Bell, in 1 lb. Sealed Bags Only		40122	1.00
Cole's Early, Earliest Round Melon		.20	.50
Kleckey's Sweet. Dark Green, Red Flesh		.20	.50
Irish Gray, Grayish Green, Red Flesh		.20	.50
Rattlesnake, Light Striped, White Seed		.20	.50
Sweetheart, Light Green, Red Flesh		.20	.50
Tom Watson, Long Green, Rich Red Flesh		.20	.50
Golden Heart, Yellow Flesh Variety		.25	.75
Citron, Red Seeded for preserves		.25	.75
ONION SEED	PRICES-	-Bulk	
	$\frac{1}{2}$ oz.	oz.	1 <b>l</b> b.
Red Globe, Best Keeper	\$0.15	\$0.25	\$2.50
White Globe, Good Keeper		.25	3.00
Red Weathersfield, Good Keeper	10	.20	2.00
Valencia, Large Yellow Skin	10	.25	2.50
Yellow Danvers, Good Keeper		.15	2.00
Prizetaker, Large Yellow	10	.15	2.00
Silver Skin, Best of Whites		.25	2.75
Barletta, Small Pickling Onion		.25	2.50
RADISH SEED	PRICES-		
	Oz.	$\frac{1}{2}$ lb.	1 lb.
Scarlet Turnip	\$0.10	\$0.30	\$0.50
Perfection White Tip	10	.30	.50
Icicle, Long White	10	.30	.50 .50
Scarlet Globe, Round Red French Breakfast		.30 .30	.50
Crimson Giant, 2nd Early		.30	.50
Rose China' Winter		.35	.65
Special Prices in Quantity			
PEPPER			
	$\frac{1}{2}$ oz.		1 lb.
Bull Nose		\$0.25	\$2.00
Chinese Giant		.35	3.50
Ruby King	15	.25	2.50
Pimento	15	.25	2.00

## **ONION SETS**

Cayenne .....

Prices Subject to Market Changes
Bottom Sets are raised from seed.
By parcel post, first pound 8c, each ad-
ditional pound 6c extra.
1 lb. 32 lb.
Yellow Bottom         \$0.18         \$4.25           White Bottom
Red Bottom         .20         3.00           .20         4.50
Perennial Top Sets (28 lbs. Bu.) .10 2.75
Chives, Perennial Per Clump .15
Garlic Bulbs Per Pound .25
Onion Plants, see page 14
UISUDOOM SDAWN

## MUSHROOM SPAWN

Inoculated manure bricks, ...25c each Inoculated mold, per quart ...90c Mushroom culture descriptive bulletin free.

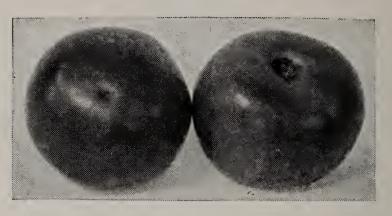


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.25

2.25

Scarlet Globe Radish



**Bonny Best Tomato** 

TOMATO SEED	½ Oz.	¼ lb.	1 lb.
Bonny Best		\$0.75	\$2.00
Dwarf Champion		1.00	3.75
Erliana		.75 1.00	2.25 2.75
New Stone		.65	2.00
Ponderosa		1.50	4.50
Yellow Pear		1.50	
Plants see Page 14	0	- / 11	
PARSNIP Hallow Crown	Oz.	¼ lb. <b>\$0.25</b>	1 lb. <b>\$0.50</b>
	·	•	<b>\$0.50</b>
PARSLEY	Pkt.		
Moss Curled Hamburg, Root Parsley		\$0.10 .10	
SALSIFY	03 Pkt.		
Mommoth Variety	\$0.05	\$0.15	
SPINACH	Oz	<sup>1</sup> / <sub>4</sub> 1b.	1 lb.
Long Standing	50) \$0.10	\$0.20	\$0.35
New Zealand		.20	.35
PUMPKIN	Oz.	¼ lb.	1 lb.
Sweet Sugar		\$0.25	\$0.75
Quaker Pie Connecticut Field		.25 .15	.75 .35
	PRICES-		
SQUASH	Oz.	¼ lb.	1 lb.
Warty Hubbard		\$0.25	\$1.00
Table Queen Mommoth Chili		.25 .35	.90 1.00
White Bush		.35	1.00
Summer Crookneck		.30	1.00
TURNIPS	Oz.	¼ lb.	1 lb.
White Milan		\$0.40	\$0.75
Purple Milan		.40	.75
Purple Top		.30 .30	.50 .50
RUTABAGA	Oz.		1 lb.
American Purple Top		<b>\$0.30</b>	\$0.50
		,	,

ASPARAGUS	Oz.
Washington, Rust Resistant Mommoth White Asparagus Roots-See F	\$0.10 10 Page
BROCCOLI Pkt	$I_2 \text{ oz.}$
White Vienna <b>\$0.1</b> Purple Vienna' <b>1</b>	0 \$0.15 0 .15
BRUSSELS SPROUT	5
Pkt Half Dwarf\$0.1 ENDIVE	. <sup>1</sup> / <sub>2</sub> oz. <b>0 \$0.15</b>
Per Ounce	\$0.10
77 . 7	. Oz.
Dwarf German\$0.0 Curled Scotch0	5 \$0.10 5 .10
	Ð

# Miscellaneous VEGETABLES

KOHL RABI	Pkt.	½ oz.
White		
Purple	05	.10
LEEK	Pkt.	Oz.
London Flag	\$0.05	\$0.20
<b>OKRA</b> or <b>GUMBO</b>	Pkt.	¼ <b>l</b> b.
Early Dwarf, Green	\$0.10	\$0.25
White Velvet	.10	.12
RHUBARB SEED	Pkt.	1⁄4 lb.
Linnaeus	.\$0.10	\$0.75
SWEET HERBS	Pkt.	1/2 oz.
Dill (Annual)	\$0.10	\$0.20
Marjoram (Perennial	.10	.20
Sage (Perennial)		.15
Savory (Perennial) .		.25
Thyme (Perennial)	25	1.50

No. 4D—Planet Jr. Combined Hill and Drill Seeder. As seeder only, \$12.50 complete, \$16.00 each.

	. 25—Plan			
and	Drill See	eder. I	Double	Wheel
Hoe,	Cultivat	tor and	Plow,	\$20.00
each.	Weight	packed	l, 61 po	unds.



American Aster



**Double Nasturtium** 

## FLOWER SEEDS

ZINNIAS, PETUNIAS, NASTURTIUMS, SWEET PEAS, ASTERS, PANSIES and MARYGOLDS according to our data of sales are the most used flower seeds. More of these varieties planted than most any other kinds of flower seeds. Our selections listed here are of the best varieties of these kinds. The latest improved by cross fertilization known-grown by specialists in flower seed growing. Especially do we recommend our **Dahlia Type** of Zinnias. Blooms in June until frost.

ASTERS (Giant Branching)	PRICE		
· · · · · · · · · · · · · · · · · · ·	Pkt.		
Crimson, Wilt Resistant	\$0.10	\$0.15	\$0.25
Purple, Wilt Resistant	10	.15	.25
Shell Pink, Wilt Resistant		.15	.25
White, Wilt Resistant	10	.15	.25
Giants Mixed, all colors, Wilt Resistant		.15	.25
Early Beauty, all colors, Wilt Resistant		.15	.25
American Beauty, all colors, Wilt Resistant New Creation, reddest red, Wilt Resistant	10	.25	.25
		.15	.25
NASTURTIUMS	½ oz.	1 oz.	1 <b>l</b> b.
King Theo, dwarf, dark foliage	\$0.05	\$0.10	\$0.75
King Theo, tall, dark foliage		.10	.75
Dwarf, mixed colors		.10	.60
Tall, mixed colors		.10	.60
Golden Gleam, double fragrant flower		.25	2.50
Scarlet Gleam, double fragrant flower			\$0.20
PANSIES			
		¼ oz.	1 oz.
Michael's Colossal, largest flowers, all colors	\$0.10	\$1.00	\$3.00
Swiss Giant, improved variety colors		1.50	5.00
DeLuxe, mixture, all variety of giants mixed		1.50	5.00
Masterpiece, fluted petals, mixed colors		1.00	3.50
PETUNIAS-Petunia Hybrida, 20 Inches	Pkt.	$\frac{1}{16}$ OZ.	¼ oz.
General Dodd, blood red		\$0.15	\$0.25
Howard's Star, improved, purple and white		.20	.40
Inimitable, bloched striped	10	.15	.25
Rose King, rich rose		.15	.25
Baby Blue		.15	.25
White, snow white		.15	.25
Balcony, mixed		.25	1.00
Michael's 4 Cross, blend		.15	.25
·			
PETUNIA HYBRIDA (Dwarf 8 Inches)			
Purple, white spots		\$0.25	\$0.75
Rose of Heaven	10	.20	.35
Rosy Morn		.25	.75
Violacea, deep violet		.20	.50
Nana Erecto mixed colors	05	15	25

## Nana Erecto, mixed colors ..... PETUNIA GRANDIFLORA

All Double mixed. 100 Seeds .50

Our all double triumphant petunia seed produces hundred per cent double flowering plants.

## PETUNIA NANA COM-PACTA

Martha Washington — (New pe-tunia) Flowers ruffled and frilled. Plants 9 Ins. high, form-ing ball affect, literally smothered with blooms. June till November. Price: ......Pkt. 25c,  $\frac{1}{16}$  oz. \$1.50.



.20 .15

.05

.35

Petunia Hybrida



Giant Zinnia



Sweet Peas

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effect

beautiful the

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golden

and

SWEET PEAS (Spencer Type)	½ 0Z.	1 oz.	1 lb.
Apple Blossom	\$0.10	\$0.20	\$1.50
Blanche Ferry, pink		.20	1.50
Etta Dyke, white	10	.20	1.50
King Edward, red	10	.20	1.50
Marion, Salmon Pink	10	.20	1.75
President, orange	10	.20	1.25
Michael's DeLuxe mixture	10	.15	1.25
ZINNIA (California Giants)	Pkt.	¼ oz.	1 oz.
Brightness, bright pink	\$0.10	\$0.20	\$0.75
Golden Queen, yellow		.20	.75
Grenadier, bright dark red	10	.20	.75
Orange King, orange scarlet		.20	.75
Purity, best white Zinnia	10	.20	.75
Lilliput, Pompom, finest mixture	05	.15	.50
ZINNIA (Dahlia Type)			
Exquisite, deep rose center	\$0.10	\$0.25	\$0.75
Crimson Monarch, deep crimson	10	.25	.75
Meteor, darkest of all reds		.25	.75
Oriole, golden bicolor		.25	.75
Golden State, yellow orange	10	.25	.75
Michael's 4 Cross, blend, unexcelled	10	.25	.75
		-Bulk	
	Pkt.	8 oz.	
Royal Scott, (New) gold dark striped	\$0.15		\$0.40
Prince Orange, best double	15	.25	.40
Guinea Gold, double ruffled flowers		.15	.25
Double Monarch, dwarf mixed shades	10	.15	.25
Double Tall Finest Mixed	05	.10	.15



Marigold-Guinea Gold

## AMERICAN BERRY BOXES - COMMERCIAL BASKETS

For Cherries, Raspberries, Strawberries and other berries. Pint size, per 100, 85c per 500, \$3.75; per 1000, \$7.50. Quart size, per 100, 90c; per 500, \$4.00; per 1000, \$7.50. Crates, 24 qt. size, each 15c.

Grape Baskets, 8 qt., per doz., 60c; per 100, \$5.00. Drop Handle Baskets ½ Bu., per doz., 90c; per 100, \$7.00; 1 Bu. Baskets, per doz. \$1.25. Repacking Baskets, per 100, \$2.00; per 1000, \$15.00.

## PLANT MARKERS

# FLOWER SEEDS (Alphabetical Order)

	D1-4	1	Oz.
		$\frac{1}{16} \text{ OZ.}$	
Alyssum, Procumbens Compact	.\$0.05	\$0.10	\$0.35
Bachelor Button, mixed colors	05	.10	.25
Balsam, Tall, mixed colors	05	.10	.25
Calendula, Ball's Golden	10	.15	.75
Calendula Chrysantha, (New) Buttercup Yellow Calliopsis, mixed colors		.15 .10	.75
Candytuft, mixed colors		.10	.15
Carnation, mixed colors		.10	1.25
Castor Bean, enormous, 7 ft.	05	.23	.15
Celosia, (coxcomb), Tall mixed	10	.15	1.00
Clarkia, double choice, mixed		.10	.25
Cosmos, single, all colors		.10	.25
Cosmos, double, all colors		.15	.40
Cosmos, pink beauty		.25	1.00
Cypress Vine, scarlet		.10	.30
Datura (Angel's Trumpet)	05	.15	.60
Forget-Me-Not, mixed colors	10	.15	.25
Four-O'Clock (Marvel Pern) mixed colors	05	.10	.20
Helichrysum (Straw Flower), double	10	.15	.50
Ipomea (Blue Moonflower), deep blue	10	.15	.25
Job's Tears, hardy annual	10	.15	.75
Larkspur, LaFrance, double, salmon pink	10	.15	.75
Lobelia, dark blue, border plant	05	.15	.75
Moonflower, night bloomer	10	.15	1.25
Morning Bride (Scabiosa), feathery effect		.15	.40
Morning Glory, Common, mixed colors	05	.10	.25
Morning Glory, Clark's big blue Great Climber	10	.25	1.25
Pinks, Chinese, single mixed	05	.15	.50
Pinks, Chinese, double mixed		.25	.50
Poppy, Cal., mixed colors	10	.15	.50
Poppy, Shirley, mixed colors Portulaca, Rose Moss, single mixed	05	.10	.50
Portulaca, double mixed	05	.15 .25	.75 1.50
Phlox, Drummondi, mixed colors, annual	10	.25	1.50
Salpiglosis (Gloxiniaflora Mixed)	10	.15	.75
Salvia, <b>Splendens</b> , brilliant red flower	10	.15	1.25
Stock, double flowering	10	.15	1.23
Summer Cypress, climbing vine	05	.10	.25
Sweet William, the old time variety	10	.15	1.25
Snap Dragons (Antirrhinum), mixed new giants	10	.15	1.00
Verbena, mixed colors	05	.10	.60

# PERENNIAL FLOWER SEEDS

		16 OZ.
Aquilegia (Columbine), single mixed	.\$0.10	\$0.25
Aquilegia (Columbine), double mixed	10	.25
Campanula (Canterbury Bells)	10	.25
Carnation, grenadin double mixed	10	.25
Candytuft, Sempervirens, white	10	.25
Coreopsis (Lanceolata) double yellow	05	.10
Delphinium, Michael's Specials mixed		.40
Digitalis (Fox Glove)	10	.15
Forget-Me-Nots (Myosotis) sky blue	10	.15
Gaillardia, new hybrids	10	.15
Oriental Poppy (Papaver) scarlet	10	.15
Phlox, Decussata, mixed, 3 ft. stems	10	.25
Physalis, Chinese Lantern		.25
Pinks, Allwoodii		.25
Pyrethrum, single mixed	10	.25
<b>Pyrethrum</b> , double mixed		1.00
Platycodon, Balloon Flower, mixed		.15
Shasta <b>Daisy</b> , best American white double		.13
Sweet Peas, Lathyrus, mixed colors	10	.15
Hollyhock, Fringed Petals, Alleghany (100 Seeds 10c).	. ¢1 0	•
Hollyhock, double type (100 Seeds 10c) Roots each 10c; doz	. <b>\$1.</b> 0	υ.
Hollyhock, single type (100 Seeds 10c) Bed Perennials, Different kinds, Once started last ver		
Bed Perennials. Different kinds. Unce started last ver	trs	

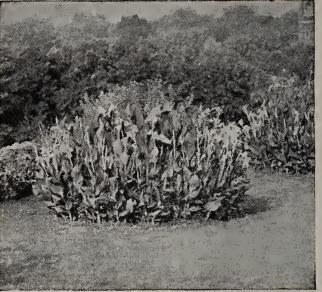


Shasta Daisy



**Baby's Breath** 





Sweet Scented Clematis

A Bed of Dwarf Cannas

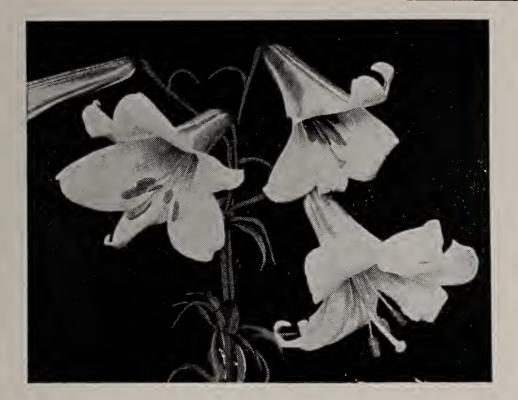
## BULBS, ROOTS and FLOWERING PLANTS

CANNA DOOTS AND DI ANTS (4 : D-1)	T 1	D
CANNA ROOTS AND PLANTS (4 in Pot)		
President, red, pot grown plants, 4 ft	.\$0.25	\$2.25
President, Canna Dormant Roots	10	.75
Queen Helen, yellow pot grown plants, 4 ft	25	2.50
Queen Helen, Canna Dormant Roots		.75
Humbert, bronze foliage, pot grown plants, 4 ft	25	2.25
Humbert, Canna Dormant Roots	10	.75 2.50
Eureka, Pure white, pot grown plants, 4 ft	25 10	1.00
Eureka, Canna, Dormant Roots Musi <sup>c</sup> olia, Green red flowers, pot grown, 6 ft	25	1.75
Musifolia, Canna Dormant Roots	25	.50
·	05	.50
DAHLIAS		
Bashful Grant, Apricot and Amber	10	1.00
Diana, Scarlet		1.00
D. M. Moore, Deep Maroon, Almost Black	10	
Purple Manitou, Immense Purple Flower	15	
Jane Cowl, Brousy Buff Salmon	15	
Jersey Beauty, Perfect Pink	20	
Judge Marean, Reddish Orange	10	
Kitty Dunlap, American Beauty Shade	15	
Laura Morris, Large and Best Yellow		
Oregon Beauty, Brilliant Red		
Mrs. E. DeVer Warner, Orchid Lavender		
Venus, White Suffused Lavender		
Mixed Shades, Pink, Red and White(200	doz.	) .05
GLADIOLUS BULBS Each	Doz.	100
American, Soft Pink, Immense Flower\$0.05	\$0.35	\$2.50
Baron Hulot, Best Purple	.60	4.45
Le Marechal Foch, Delicate Pink, Large America05	.35	2.50
Niagara, Canary Yellow	.40	4.00
Panama, Deep Pink. large flower	.50	3.00
Princeps, Brilliant Crimson, scarlet flower	.50	2.50
Purple Glory, Ruffled Petals, Maroon red		
Native Mixture, Home Raised	.25	1.50
Jumbo Mixture, Largest size attractive bulbs05	.50	3.00
DEONIES		

### PEONIES

### **Roots Fertilized for Planting**

## IRIS



## LILLIUM PHILIPPENENSE FORMOSANUM "WONDER LILY"

Sturdy plant, long leaves, beautiful foliage, ever blooming. New spikes continually appearing from the mother bulb. Bearing flowers until frost in autumn. Regal lily type flower. Stock limited. Prices on application.

HARDY LILY BULBS Eac	h	
Album, Pure White\$0.2	5 3 for	\$0.60
Auratum, Gold Band		.60
Candidum, (Madonna) fragrant white		.25
Elegans, (Fire Lily) red		.60
Regale, Pink Shaded, 6 to 7 inch	0 3 for	.55
	0 4 for	.35
Tiger Lily, Double	5 3 for	.40
NOT HARDY		
	5 3 for	.60
Elephant's Ear (Caladium) Tropical foliage	5 3 for	.70
Tuberoses, Sweet Scented flowers	5 doz.	.50

## CHRYSANTHEMUMS (Hardy Outdoor Varieties)

Surpass all kinds of cut flowers for autumn season, lasting until the ground freezes hard.

	Each	Pot Pla	nts
Carrie (Seven Oaks) earliest yellow bloomer	\$0.25	3 for	\$0.60
Champaign, Ruby Red, October bloomer			.60
Evelyn, Deep Bronze Crimson hue			.60
Glada, Salmon Pink, September bloomer	.25	3 for	.60
Little Bob, Button Type, September bloomer		3 for	.60
Rosy Gem, Bright Pink, October bloomer	.25	3 for	.60
September Queen, Pure White, August bloomer	.25	3 for	.60
Red Flare, Pompom, Oct. bloomer, Bright Red	.75	2 for	1.25



## Helen Fowler

## AQUATIC PLANTS

WATER LILIES TUBERS Each 3 for

Duch	0 .0.
White Adorata, sweet scented	\$0.60
Yellow (Nuphar Ad- vena)	1.25
Helen Fowler, deep	1.25
pink 1.00	2.50
Aurora, red 2.00	
Gigantea, large white	
flower 1.00	
American Lotus, creamy white 2.00	
Water Hyacinth 10	.25
	) doz.
Wild Rice, aquatic duck	
food 1.	.25 lb.

**DOGZOFF**—Effective driving ants away, keeping rats and mice out of the house, as well as protecting trees from rabbits. See price Page 22.

# PLANT DEPARTMENT Miscellaneous Perennial Plants

### Fertilized for Planting

A CITIMECT FOR A TURNING	
Picture each root wrapped Name and Description Eac	h
Baby Breath (Gysophila), wrapped	15
Bleeding Heart, wrapped roots\$0.1	
Campanula (Bell Flower), wrapped roots	-
in the second seco	15
bordinolite, range, anapped receive the second second	15
	15
	15
- minute (caracia - min)) arapped tooto the internet	
damaran, hrapped roots therefore the second second	15 15
- provide the second provide the	15
Oriental Poppy (Papaver), wrapped roots	
	18
	15
	15
	15
	15
	15
	20

## POTTED PLANTS

## FLOWERING PLANTS

Aster Plants, pot grown\$0.50 doz.	Bulk	\$2.50 per 100
Pansy Plants, pot grown		2.50 per 100
Petunia Plants, pot grown 1.00 doz.	Bulk	3.00 per 100
Salvia Plants, pot grown	Bulk	2.50 per 100
Geranium Plants, 4 in., pot grown, dark red,		_
pink and white	i each	2.50 doz.

## **VEGETABLE PLANTS**

Cabbage Plants, frost proof, grown out doors\$0.50 per 100Cabbage Plants, transplanted, cold frame grown1.00 per 100Tomato Plants, frost proof, grown out doors.50 per 100Tomato Plants, transplanted, cold frame grown1.00 per 100Cauliflower Plants, early (Snowball)2.00 per 100Celery Plants, early variety.75 per 100Egg Plants, purple2.00 per 100
Tomato Plants, transplanted, cold frame grown1.00 per 100Cauliflower Plants, early (Snowball)2.00 per 100Celery Plants, early variety
Cauliflower Plants, early (Snowball) 2.00 per 100 Celery Plants, early variety
Cauliflower Plants, early (Snowball) 2.00 per 100 Celery Plants, early variety
Celery Plants, early variety
Pepper Plants, giant bull nose 2.00 per 100
Sweet Potato Plants
Asparagus Roots, Washington, rust proof6.35 doz. 1.50 per 100
Rhubarb Roots, 2 year old
ONION PLANTS

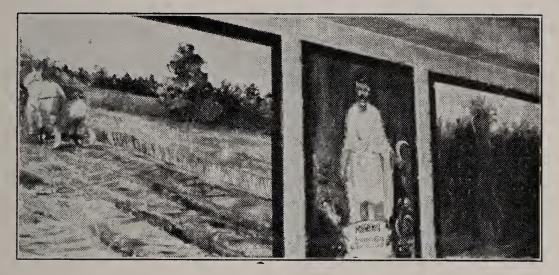
Parcel Post: 1st lb. 8c, each additional pound 6c extra.

		100 1000	6000
White Bermuda	Plants	\$0.10 \$0.75	\$4.50
Yellow Bermuda	Plants		4.50
Villencias Plants			4.50

## VEGETABLE KINGDOM VS. ANIMAL KINGDOM

Life on this earth is divided into two great kingdoms; the vegetable kingdom and the animal kingdom. These two kingdoms are again divided into wild life and domestic life. Vegetable kingdom is the older kingdom. The animal kingdom lives on the vegetable kingdom. Everything that we eat and wear comes from Mother Earth through the activities of plant life—the Vegetable Kingdom. "All flesh is grass". Wild life is more resistant than domestic life which has been brought up to the high state of perfection we find it today from the wild life by the artificial effects of man's labor and ingenuity—up and out of the fathomless past. Insects prey on domestic life rather than wild life for the reason that domestic plants furnish more succulent food. We protect domestic plants against these inimical things by insecticides and other remedies. See page 22.





Mowing Alfalfa.

Roman God Agriculture. Iowa Tall Corn. The Michael Seed Store Hall of Art.

## AGRICULTURAL SEEDS ALL PRICES SUBJECT TO MARKET CHANGES.

Ask for Special Prices in Quantity

We give no warranty, expressed or implied, as to description, quantity, productiveness, or any other matter of any seeds, bulbs, nursery stock or plants we send out, and we will not, in any way, be responsible for the crop, or any sweet clover infestation in alfalfa fields. Samples furnished on application.

neids. Samples furnished on application.	
ALFALFA SEED	<b>PRICES</b> Fair to Superfine Qualities
Common, Home Grown Seed Common, Western Grown Seed Grimm, Affidavit, Home Grown Seed Grimm, State Registered, sealed bags Cossack, Affidavit, Home Grown Seed Cossack, State Registered, sealed bags Dakota No. 12, Nebr., Dakota Grown	\$16.00 to \$18.00 Per 100 lbs. 20.00 to 22.00 Per 100 lbs. 20.00 to 25.00 Per 100 lbs. Ask for price Per 100 lbs. 20.00 to 25.00 Per 100 lbs. Ask for price Per 100 lbs. Ask for price Per 100 lbs.
SWEET CLOVER SEED	Fair to Superfine Quality
<b>Common White,</b> Biennial Variety Grundy County White, <b>Biennial</b> Variety Common Yellow, <b>Biennial</b> Variety <b>Albotrea</b> new yellow, Alfalfa Foliage Hubam White, <b>Annual</b> Variety	. 9.00 to 10.00 Per 100 lbs. 10.00 to 12.00 Per 100 lbs. 10.00 to 11.50 Per 100 lbs. Prices on Application
CLOVER AND GRASS SEEDS	
<ul> <li>Medium Red Clover, Iowa</li></ul>	15.00         Per         Bushel           9.00         to         12.00         Per         Bushel           25.03         to         35.00         Per         100         lbs.           20.00         to         35.00         Per         100         lbs.
Blue Grass Ky., Fancy Fine, Michael's	
<ul> <li>24 lb. Quality, Lawn Culture1 lb. Blue Grass Ky., Very fine, 21 lb. Quality, Standard Field Culture</li> <li>Blue Grass, Trivialis, for Shady Nooks. Blue Grass (Meadow Fescue)</li> <li>Creeping Bent Grass, Oregon Grown As Rye Grass, Annual, Michael's Small See Rye Grass, Native. Annual</li> <li>Red Top, Fancy, Solid Seed</li> <li>Orchard Grass</li> <li>Pasture Mixture, Special Mixture</li> </ul>	
FIELD AND FORAGE SEED	
Spring Wheat, Ceres, Early varietyRosen Rye, Mammoth White varietyBarley. Velvet and other kindsOats, Gopher, Big 4, other kindsSoy Beans, Early ManchuFlax, Minn. Wilt ResistantRape Seed, Dwarf EssexSugar Cane, Ey. Black AmberSugar Cane, Orange, Red Top, othersKaffir Corn, True White varietyMazie, Grohomo, other forage cerealsMillet, True German varietyMillet-Proso, Fortune, other kindsSudan Grass Seed, great forager	<ul> <li>1.25 to 1.50 per bu.</li> <li>1.25 to 1.50 per bu.</li> <li>Ask for price per bu.</li> <li>Ask for price per bu.</li> <li>4.00 to 5.00 per bu.</li> <li>5.00 to 6.00 per 100 lbs.</li> <li>4.00 to 5.00 per 100 lbs.</li> <li>3.50 to 4.50 per 100 lbs.</li> <li>3.50 to 5.00 per 100 lbs.</li> <li>4.00 to 5.00 per 100 lbs.</li> <li>3.50 to 4.50 per 100 lbs.</li> <li>4.00 to 5.00 per 100 lbs.</li> </ul>
Nitragin Innoculation <sup>1</sup> / <sub>2</sub> bu. si	ze, 40c; bu. 60c; 5 bu. \$2.50

SEED CORN	lt. to the formation of the formation o	<ul> <li>FIELD CORN Iowealth Hybrid Corn</li> <li>Reids Improved, Home Grown\$1.75 to \$2.00 Per Bushel</li> <li>Wimple Yellow Dent, Home Grown\$1.75 to \$2.00 Per Bushel</li> <li>Wimple Yellow Hammer, Extra Early, 90 day 2.00 to 2.50 Per Bushel</li> <li>Silver King, Early White Dent 1.75 to 2.25 Per Bushel</li> <li>Boone County, Large White Dent 1.25 to 2.25 Per Bushel</li> <li>Other Varieties, lesser important kinds 1.25 to 1.75 Per Bushel</li> <li>Development of Hybrid Dent Corn began in 1920. We have de-</li> </ul>
SEED POTATOES	<ul> <li>SEED POTATOES (Red River Grown)</li> <li>Early Ohio, for seed</li></ul>	The Michael Seed Store

16

Katahdin Potato

Phone 88666

316 Pearl St.

Group

Fruit

# NURSERY DEPARTMENT

WE CARRY IN STOCK VARIETIES NOT MENTIONED

Specimen Stock Special Prices in Quantity

		45 45 45
	McIntosh, Winter	<b>C</b> 45 45 45 45
	CRAB APPLES Whitney, Hybrid fruit	45 45
	CHERRIES Richmond, Early, Dark Pink Montmorency, Late, Pink Morello, Late, Dark Tartarian Sweet, Black Heart Montmorenc Dwarf, Quick Bearer 1.	40 40 50
	PLUMS	
	Opata, Hvbrid, Green	45 45 50 45 45
	APRICOTS	
	Hungarian	45 45 50
	PEACHES Champion, Hardy	30
	Flemish Beauty, <b>Dwarf</b>	00
	PEARS	50
	Flemish Beauty, Summer Flemish Beauty, Dwarf Kieffer, Winter	
	CURPANTS PRICES	
	CORRANTSEach DoDiploma, Large Fruit\$0.15Perfection, Large FruitFay's Prolific101.0	50 00
	GOOSEBERRIES PRICES Each Do	7
	Downing, Big Fruit\$0.15 \$1.3 Champion, Big Fruit 20 2.4 Houghton, Med. Fruit 10 1.4	25 00
1.	BLACKBERRIES-(Trans-	
	planted Plants)         Doz.         10           Snyder	00
	RASPBERRIES-(Trans-	
	planted) 2 Yr. No. 1 Doz. 10	
	Latham, Red	00
	Columbian, Purple75 5. Cumberland, Black65 4.	

GRAPE VINES-2 Yr. No. 1

		Doz.	
Concord, Black	.\$0.10	\$1.00	\$ 7.00
Beta, Black	15	1.50	10.00
Agawam, Red	15	1.50	
Caco, Red	35	3.50	
Niagara, White	15	1.60	10.00



Hydrangea P. G.

# ORNAMENTAL FLOWERING SHRUBS

Price Each

Almond, 2 to 3 ft., Double Pink, Early Flowers	50
Barberry, 18 to 24 in., Ornamental Red Leaf	
Barberry, 21/2 to 3 ft., Japanese, Green Leaf	25
Beauty Bush, 2 ft., Double Pink Flowers	25
Butterflybush, No. 1 Alternifolia, Purple Flowers	35
Cherry, 3 to 4 ft., Japanese Flowering	75
Cotoneaster, 18 to 24 in., Dwarf Form	25
Crab, 2 to 3 ft., Bechtel Flowering	50
Crab, 2 to 3 ft., New Theifera, Purple Flowers	10
Cranberry, 2 to 3 ft., High Bush, White Flowers	25
Dogwood (Cornus) 2 to 3 ft., Siberica, Red Bark	25
Dogwood (Cornus), 2 to 3 ft., Sanguinea, Bloodtwig	:5
Elder, 2 to 3 ft., Golden Yellow Foliage	
Forsythia, 2 to 3 ft., Spectabilis, Golden Flowers	
Honey suckle, 2 to 3 ft., Bella' Rosia, Pink Flowers	
Hydrangea, 2 to 3 ft., A. G. Everblooming	
Hydrangea, 2 to 3 ft., P. G. Summer Bloomer	
Peach, 2 to 4 ft., Japanese Flowering	
Plum (Prunus) Triloba, 2 to 3 ft., Double Pink	
Privet, 2 to 3 ft., Michael's Golden Foliage, Ornamental 5	
Quince, 2 to 3 ft., Japanese Early Red Flowers	
Rhodotypos, 2 to 3 ft., Shiny Green Leaves, Shaded Places2	_
Rose Acasia, 2 to 3 ft., Low Bushy Shrub, Pink Flowers	
Snowball (Viburnum), 2 to 3 ft., Common Snowball	
Snowberry (Symphoricarpus), 2 to 3 ft., Pink Flowers	
Sumac (Rhus), 2 to 3 ft., Crimson Berries, Clumps	
Syringa, 18 to 24 in., Semi-dwarf, Golden Foliage	
	15
Syringa, 3 to 4 ft., Virginalis, Double Flowering	
Syringa, 2 to 3 ft., Mockorange, Very Fragrant	
Tamarix, 2 to 3 ft., Hispida, Coral Pink Flowers	
Weigelia, 2 to 3 ft., Eva Rathka, Red Flowers	
Yucca, Filamentosa, 2 yr., Sword Leaf Foliage	12

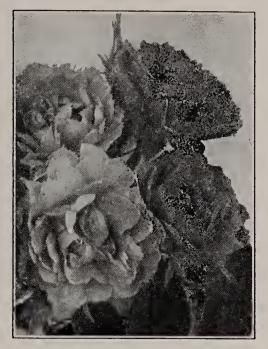
## LILACS-2 to 3 ft.

Charles Joly, Double Purplish Red	.50
Charles 10th, Single, Purplish Red	
Mme. Perier, Double White	.50
Michael Buchner, Double Dwarf	.50
Ludwig Spaeth, Single Purple	.50
Persian, Purple Flowers, Early Bloomer	.25
Common Purple, (Vulgaris) Old Fashion Variety	.20

## SPIREA—(Bridal Wreath)

Anthony Waterer, 15 to 18 in., Dwarf, Crimson Everblooming	.25
Billardi, 18 to 24 in., Bright Pink Flowers	.25
Froebeli, 18 to 24 in., Similar to Anthony Waterer, Taller	.25
Van Houte, 3 to 4 ft., Fragrant White Flowers	
Van Houte, 4 to 5 ft., Extra Large Clumps	.50





American Beauty

**Crimson Rambler** 

## H. P. ROSES (2 Yr. Wrapped Roots, field grown)

American Beauty, Fragrant, Soft Crimson	.50
Druschki, Large Flower, Snow White	.45
De Rohan, Large Flower, Deep Red, Fragrant	50
Eugene Furst, Dark Crimson, Profuse Bloomer	
Gruss an Teplitz, Dark Red, Always Blooming	
Gen. Jacqueminot, Fragrant, Rich Crimson	
Paul Neyron, Fragrant. Largest Pink Flower	
Talisman, Copper Red, Blended Orange, Rose	
Briarcliff, Silvery Rose Pink	
Red Radiance, Bright Rosy Red	
Ideal, Dark Scarlet, Everbloomer	
Mme. Butterfly, Light Pink, Fragrant	

## **CLIMBING ROSES**

American Pillar, Single Pink Flowers	.25
Climbing American Beauty, Purple Crimson Flower	.45
Crimson Rambler, Double Reddish Scarlet	
Dorothy Perkins, Soft Shell Pink	.25
Excelsa, Double Scarlet Crimson	.25
Paul's Scarlet, Intense Scarlet Flower, Double	.40

## RUGOSA ROSES (Hardiest Rose)

C. F. Worth Double Crimson Flower	.40
Hugonis, Small Yellow Flowers	.35
Anthony Waterer, Double Crimson	.35
Rubra, Early Large Single Flower	.35
Grootendorst, Small Red Fringed Flower	.50
Memorial Rose, Trailing Habits, Starry White	.35

### BABY ROSES (Dwarf Polyantha)

Baby, Semi-double Flower	
irk Scarlet, Profuse Bloomer	.45
unner, Dainty Clear Pink	.50
almon, Bright Orange, Blooms Continually	.50

## SENSATIONAL ROSES (Patented) 2 Yr. No. 1

Better Times, Bush, Brilliant, Cerise, Fragrant\$1.50
Mary Hart, Bush, Deep Blood Red Flowers 1.25
Nigrette, Bush, Black Rose of Sanguerhausen 2.00
Blaze, Climber, Everblooming, Scarlet Flowers 1.50
Golden Climber, Extremely Hardy Yellow Climber 2.00
New Dawn, Climber, Pink, Everblooming 1.75

### **ROSE DISEASES**

The rose faces four deadly menaces, anyone of which would destroy the rose garden if left unchecked. Black Spot presents the greatest problem. Easily controlled if one starts making exterminating applications when the leaves first appear—additional applications week or ten days later if necessary. Mildew, leafeating insects, and aphis are the others controlled in the same way as Black Spot Pomogreen with nicotine either by dusting or spraying will exterminate these diseases. Insecticides page 22. 1 lb. Can with Nicotine 75c 1 lb. Can without Nicotine 50c



Chinese Elm (Sheared)

 Chinese Elm (Sheared)

 NATIVE SHADE TREES

 Prices Ea

 Ailanthus, 4 to 5 ft., Tree of Heaven

 S

 Elm, Chinese, 6 to 8 ft., Beautiful Tree, Rapid Grower

 Elm, Chinese, 8 to 10 ft., Beautiful Tree, Rapid Grower

 Elm, Chinese, 8 to 10 ft., Beautiful Tree, Rapid Grower

 Elm, Chinese, 8 to 10 ft., Beautiful Tall Tree

 Maple, Soft, 8 to 10 ft., Native Variety

 Maple, Soft, 8 to 10 ft., Silver Green Foliage

 Poplar, Bolleans, 8 to 10 ft., Silver Green Foliage

 Poplar, Bolleans, 8 to 10 ft., Tall Spirial Like Tree

 Many other varieties for sale not mentioned here.

 WEEPING ORNAMENTAL TREES

 Birch, Weeping, 6 to 8 ft., White Bark

 Catalpa, 6 ft., Bungeli, Umbrellar Form

 Catalpa, 6 ft., Bungeli, Umbrellar Form

 Cherry, 4 to 5 ft., Purple Leaf Foliage

 Maple, 4 to 5 ft., Purple Leaf Foliage

 Mulberry, 6 ft., Tea's Weeping, Umbrella Foliage

 Mulberry, 6 ft., Tea's Weeping, Umbrella Foliage

 Mulberry, 6 ft., Tea's Weeping, Golden Bark

 Weeping Willow, 6 to 8 ft., Nio Prices Each .....\$0.50 .50 1.00 .50 1.00 .50 2.00 1.00 1.50 1.50 1.50 .60 .50 1 1.00 .75 .15 .35 .75 .20 .50 .50 .25 .25 .25 and Yellow ..... Lace Vine (Polygonum Auberti), 2 yr., No. 1. Foamy White .... Lycium, 2 yr., No. 1, Japanese Matrimony Vine, Purple ...... Wisteria, 2 yr., No. 1 Lilac Purple Flowers ..... Morning Glory, Annual, Large Blue Flowers, (Potted Plants) ... .25 .50 .25 Wisteria, 2 yr., No. Morning Glory, Ann HEDGE SHRUBS .25 25 A Hedge can be trimmed always to the height you would pre-fer it to grow. Some varieties of Hedge Shrubs grow taller than others and we have noticed it after each variety. 100 Doz \$ 6.00 7.50 10.00 2.50 5.00 6.00 7.50 FOREST TREE SEEDLINGS-Forest Grown, 18 to 24 in. 1000 5 7.50 100 Ash, Elm and Maple\$2.00Cottonwood and Willow1.00Nursery Grown, 18 to 24 in.Mulberry, Russian Variety, Wind Break Tree2.00Black Walnut, Valuable Timber Tree4.50Elm, Chinese, Most beautiful Elm, Rapid Grower3.00Catalpa, Valuable Timber, Shade and Ornamental Tree2.50 5.00 15.00 20.00 20.00



Sheared Juniper

#### Home Evergreen Setting

## HARDY EVERGREENS (Nursery Grown)

#### Taken up with Ball Earth and Burlaped

Evergreens newly planted should be well watered during the summer season and soaked down just before ground freezes when winter begins.

Price Each

Juniper, 3 to 4 ft., sheared, (Red Cedar) Virginiana\$2.00	
Juniper, 2 to 3 ft., sheared, (Red Cedar) Virginiana 1.25	
Juniper, 3 to 3 <sup>1</sup> / <sub>2</sub> ft., sheared, Blue Virginiana 4.00	
Juniper, 2 to 2½ ft., Carnarti, Bird Cedar 2.00	
Juniper, Many sizes, Native Bird Cedar, Bears Berries \$1.00 to \$3.00	
Spruce, 1 <sup>1</sup> / <sub>2</sub> to 2 ft., Black Hills, Hardiest Spruce 1.00	
Spruce, 2 to 2 <sup>1</sup> / <sub>2</sub> ft., Black Hills, Hardiest Spruce 1.50	
Spruce, 2 to 3 ft., Colorada Blue, very beautiful 5.00	1
Arbor Vitae, 3 to 4 ft., Pyramidalis 2.00	

### **DWARF EVERGREENS**

Pfitzeriana Juniper (of the Cedar Family) is one of the hard-<br/>iest, easiest to grow, and most satisfactory of all the dwarf<br/>varieties of evergreens.Juniper, 15 in. spread, Pfitzeriana\$1.00Juniper, 18 to 24 in. spread, Pfitzeriana2.00Juniper, 18 to 24 in. spread, Sabina2.00Juniper, 18 to 24 in. spread, Sabina2.00Juniper, 18 to 24 in. spread, Sargenti, Creeper2.75Mugho Pine, 18 in. spread1.50

### BLACK HILL SPRUCE SEEDLINGS

F. O. B. Black Hills, South Dakota

The forest grown **Black Hill** Spruce Seedlings are the easiest to grow and the hardiest of all spruces.

Per 100

Price on

Application

#### **EVERGREEN SEEDLINGS**

## SAVE YOUR EVERGREENS

Rabbits won't injure your trees if sprayed with DOGZOFF.

Spray **DOGZOFF** underneath your evergreens, and guard them completely against the depredations of dogs.

There is nothing offensive to humans about DOGZOFF. Sprayed directly underneath the evergreens, DOGZOFF repels the dogs without any harm to the dogs, or the trees.

#### Price See Page 22

An Evergreen setting, landscaped around a home in the back ground, not only beautifies but is green and attractive the whole year around. It gives the home an inviting appearance. Autumn planting of Evergreens is really the best time of year to set them out, but spring time is good if you haven't had time to plant them in the autumn. We handle a complete line of both dwarf and taller Evergreens, too, in the autumn as well as in the spring time.



Sheared Juniper

# Fertilizers Insecticides, Animal and Poultry Foods

Fertilizer, f. o. b. 316 Pearl Street, Delivery extra.

## **FERTILIZERS**

Sheep Manure, "Sheepo"5 lbs. 25c; 50 lbs. \$1.20; 100 lbs.	\$2.00
Miko, Michael's Stimulant Humus Fertilizer-	
	3.00
Ground Bone (pure)	4.00
Ground Bone (Armour)5 lbs. 15c 100 lbs.	2.75
Acid Phosphate	3.00
Vigoro	4.00
Sacco	4.00
Stim-u-plant 30 Tablets25c; 100 Tablets 75c; 1000 Tablets	3.50
Peat MossPer lb. 10c; 10 lbs. 60c; 25 lbs. \$1.00; 100 lbs.	3.00
	15.00
Lime, Marblehead, Hydrated	4.00
Animal Manure, Per Truck Load	2.50
Black Earth. Per Truck Load	2.00
•	

## **INSECTICIDES**

Acme, All Around Spray	Acme, Cut Worm Bait1 lb. Pkg.	.40
Lime Sulphur1 lb. Pkg. 35c; 5 lbs. \$1.45; 10 lbs.2.25Arsenate of Lead1 lb. Pkg. 30c; 4 lbs65Paris Green $\frac{1}{4}$ lb. Pkg. 15c; 1 lb. 50c; 5 lbs.2.25Nicotine Sulphate1 oz. bottle 35c; 5 oz. bottle \$1.00; 2 lbs.3.25Evergreen1 oz. bottle 35c; 5 oz. bottle \$1.00; 2 lbs.3.25Tobacco Dust10 lbs. 50c; 100 lbs.4.00Shep's Spray $\frac{1}{2}$ oz. bottle 10c; $\frac{1}{2}$ oz. 25c; $\frac{1}{2}$ pint.75Garden Guard, "Guard the Garden"Per can 25c; 5 lbs90Dogzoff, Spray for Evergreens, and fruit trees, in Bottleseach.60	Acme, All Around Spray	.35
Arsenate of Lead		2.25
Paris Green $\frac{1}{4}$ lb. Pkg. 15c; 1 lb. 50c; 5 lbs.2.25Nicotine Sulphate1 oz. bottle 35c; 5 oz. bottle \$1.00; 2 lbs.3.25Evergreen1 oz. bottle 35c; 6 oz.1.00Tobacco Dust10 lbs. 50c; 100 lbs.4.00Shep's Spray $\frac{1}{2}$ oz. bottle 10c; $\frac{1}{2}$ oz. 25c; $\frac{1}{2}$ pint75Garden Guard, "Guard the Garden"Per can 25c; 5 lbs90Dogzoff, Spray for Evergreens, and fruit trees, in Bottleseach60		.65
Nicotine Sulphate1oz.bottle35c;5oz.bottle $\$1.00$ ;2lbs.3.25Evergreen		2.25
Evergreen1 oz. bottle 35c; 6.oz.1.00Tobacco Dust10 lbs. 50c; 100 lbs.4.00Shep's Spray $\frac{1}{2}$ oz. bottle 10c; $\frac{1}{2}$ oz. 25c; $\frac{1}{2}$ pint.75Garden Guard, "Guard the Garden"Per can 25c; 5 lbs90Dogzoff, Spray for Evergreens, and fruit trees, in Bottleseach.60		3.25
Tobacco Dust10 lbs. 50c; 100 lbs.4.00Shep's Spray1/2 oz. bottle 10c; 1/2 oz. 25c; 1/2 pint.75Garden Guard, "Guard the Garden"Per can 25c; 5 lbs90Dogzoff, Spray for Evergreens, and fruit trees, in Bottleseach.60		1.00
Shep's Spray		4.00
Garden Guard, "Guard the Garden"Per can 25c; 5 lbs90 Dogzoff, Spray for Evergreens, and fruit trees, in Bottleseach .60		.75
Dogzoff, Spray for Evergreens, and fruit trees, in Bottleseach .60		.90
		.60
	Sure Death, Kills molestubes 10c each, 3 tubes	.25

## DISINFECTANTS

Semesan Jr. (Corn)4 oz. 50c; 1 lb. \$1.75; 5 lbs.	8.00
Semesan Bel (Potatoes)4 oz. 50c; 1 lb. \$1.75; 5 lbs.	8.00
Ceresan (Grains)	3.00
Carbola	1.25

## **POULTRY FOODS**

10 lbs. 5           Starter for baby chick         \$0.35           Eureka for older chicks         .35           Acme scratch food         .30	\$1.50	\$2.75
15 lbs. 5 Oyster Shells, Egg shell producers	\$0. <b>65</b>	\$1.00

## POULTRY LICE KILLER

## ANIMAL, POULTRY FOODS

## **BIRD SEED**

1 lb.	10 lbs.	100 lbs.
Canary Seed, best bird food\$0.121/2	\$1.00	\$9.00
Hemp Seed $$	1.00	9.00
Rape Seed	1.00	9.00
Mixed, All kinds mixed proportionately10	1.00	9.00
Sunflower Seed	1.09	9.00



## PROTECTION

FROM DOGS, **RABBITS**, CATS, MOLES and MICE, from Evergreens and fruit trees.

Drives Dogs Away Never to Return.



## The Michael Seed Store 316 Pearl St. SIOUX CITY, IOWA Phone 88666

**316 Pearl St. SIOUX CITY, IOWA Ph** BRIGHTEST PEARL ON PEARL STREET

## **GARDEN BOOKS**

Garden Note Book, 217 pages	51.60 Postpaid
Book of Gardening	1.10 Postpaid
Rock Garden Book	
Book of How to Arrange Flowers	1.00 Postpaid
Book, The Lawn	1.25 Postpaid

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	AASTODON VERBEARING TRAWBERRY PLANTS
	ON ARING ERRY J
Quickest Seed Catalog Ever Printed	ASTOD /ERBE/ 'RAWB
STRAWBERRY PLANTS—Everbearing	STEN
25 Mastodon, Home Grown	100 1000 <b>\$1.00 \$ 9.00</b> <b>1.50 12.00</b>
JUNE BEARING Warfield and Blakemore	.50 4.00 .50 4.00