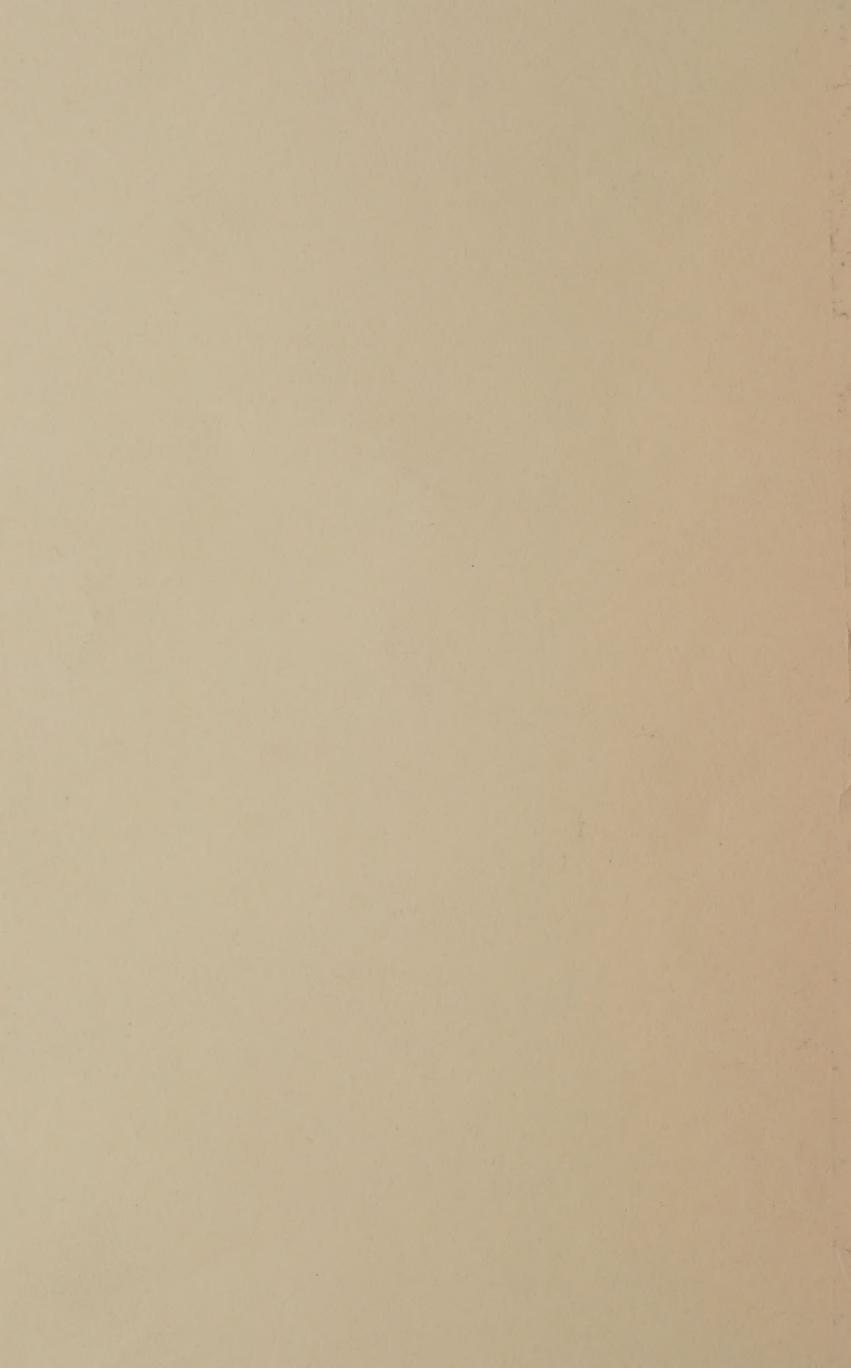
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LIBRAN TO MANAGEMENT OF A PROPERTY OF A PROP

STANDARD SEEDS

PRICE LIST

Wm. T. PHILIPPS & CO., INC., Seedsmen
519-521 MONROE STREET, TOLEDO, OHIO

PRESENTING you with our list of Seeds for Spring and Summer planting, we beg to say that for many years we have made this our business and feel confident that the Seeds we offer will give you good satisfaction, as great care has been taken to have them grown from the finest strains and tested for vitality before we offer them for sale.

We invite critical inspection before buying elsewhere, for we feel assured that this is needed to convince you that it is not necessary to send out of the city for anything in this line.

Our prices are as low as possible for strictly high grade Seeds the best it is possible to produce—and no better seeds are to be had at any price.

OUR PRICES—We shall adhere as closely as possible to the prices quoted in this catalog but the market value of some seeds is variable. This is most noticeable in grass, clover seeds, onion sets and seed potatoes. Quotations for such articles will be furnished on application.

Our prices include delivery free by mail for all Packets, Ounces and Quarter Pounds purchased from this price list. Prices on larger lots are based on purchaser paying transportation charges.

ADDRESSES, ETC.—In ordering, please be particular to sign your Name, also that of your Postoffice, County and State plainly; also mention mode of conveyance you prefer—whether by mail, express or freight. Serious delays are sometimes occasioned by failing to give attention to these matters.

BAGS ARE FURNISHED AT THE FOLLOWING RATES: Quarter bushel, 15 cents; half bushel, 20 cents; two bushels, 35 cents.

NON-WARRANTY—We give no warranty, expressed or implied, as to the description, purity, productiveness, or any other matter of any seed we send out, and will not be in any way responsible for the crop.

Hoping our customers will appreciate our efforts to meet their wants, and trusting we shall become better acquainted during the coming year, to our mutual profit, and soliciting a share of your orders, we remain,

Yours truly,

Wm. T. Philipps & Co., Inc. SEEDSMEN

519-521 Monroe St. Toledo, Ohio

Wm. T. Philipps & Co. Inc.

Standard Vegetable Seeds

Asparagus				
Mary Washington	Pkt05	Oz. .15	¼-lb. .35	Lb. 1.00
Asparagus Roots				
Washingtonper hu	ndred,	1.50; per	thousand	1, 12.00
Beans, Bush, Green Podded	701.	47.33		40 T1
	Pkt.	½-lb.	Lb.	10 Lbs.
White Kidney	.10	.15	.25	1.25
White Marrow	.10	.15	.25	1.25
White Navy	.10	.15	.25	1.10
Stringless Green Pod	.10	.20	.35	1.60
Giant Stringless Green Pod	.10	.20	.35	1.60
Black Valentine, Stringless	.10	.20	.35	1.60
Imp. Early Rd. Pod, Red Valentine	.10	.20	.35	1.60
Bountiful	.10	.20	.35	1.60
Refugee or Thousand to One	.10	.20 .20	.35 .35	1.70 1.70
Tendergreen	.10	.20	.40	1.90
Beans, Bush, Lima				
Burpee's Imp. Bush Lima	.10	.20	.35	2.20
Fordhook Bush Lima	.10	.20	.35	2.40
Henderson's Baby Lima	.10	.20	.35	1.75
Beans, Bush, Wax Podded				
Wardwell's Kidney Wax	.10	.20	.35	1.70
Davis' Kidney Wax	.10	.20	.35	1.70
Black Wax Pencil Pod	.10	.20	.35	1.70
Golden Wax	.10	.20	.35	1.70
Sure Crop Wax	.10	.20	.35	1.70
Unrivaled Wax	.10	.20	.35	1.70
Beans, Pole				
Extra Early Leviathan Lima King of the Garden—Extra Large	.10	.20	.35	1.90
White Lima	.10	.20	.35	1.90
Kentucky Wonder	.10	.20	.35	1.60
Scarlet Runner	.10	.20	.35	2.20
Kentucky Wonder Wax	.10	.20	.35	1.90

2 Wm. T. Philipps	& Co.,	Inc.		
Early Wonder	.05	Oz. \$0.10 .10 .10 .10 .10	1/4 -lb. \$0.30 .30 .30 .30 .30	Lb. \$0.75 .75 .75 .75 .75
Beet, Sugar				
Klein Wanzleben Sugar	.05	.10	.20	.50
Beet, Mangel Wurzel				
Mammoth Long Red Jumbo	.05 .05 .05	.10 .10 .10	.20 .20 .20	.50 .50 .50
Special Prices on 5 lb	. Lots	and Ove	r	
Broccoli Italian Green Sprouting	.05	.35	1.25	4.00
Pruggala Sprouta				
Brussels Sprouts Improved Half Dwarf	.05	.25	.75	2.50
Cabbage				
Ex. Early Jersey Wakefield	.10 .10 .10 .10 .10 .10 .10 .10 .10 .10	.20 .35 .25 .25 .25 .25 .25 .25 .50 .45 .35 .45 .50 .25	$\begin{array}{c} .65 \\ 1.00 \\ .80 \\ .70 \\ .70 \\ .80 \\ .80 \\ .65 \\ 1.50 \\ 1.25 \\ 1.15 \\ 1.35 \\ 1.65 \\ 1.65 \\ .75 \\ \end{array}$	2.00 3.00 2.50 2.25 2.25 2.75 2.75 2.00 5.00 4.00 5.00 4.00 5.50 2.50

Carrot				
	Pkt.	Oz.	⅓-lb.	Lb.
Chantenay, Improved		\$0.15	\$0.40	\$1.00
Danvers Half Long		.15	.40	1.00
Coreless, Nantes Half Long		.15 .15	.40 .40	1.0
Guerande or Ox Heart Improved Long Orange	~ ~	.15	.40	1.0
Imperator	~ =	.15	.40	1.0
Morse's Bunching	.05	.15	.40	1.0
Supreme, Half Long	.05	.20	.40	1.2
Special Prices on 5 lb	. Lots	and Ove	er	
Celery				
White Plume	.10	.25	.85	3.0
New Golden Self-Blanching,	.10	.20	.00	9.0
choice American grown from French Seed	.10	.40	1.25	4.5
New American Golden Self-	•10	. +0	1.20	7.0
Blanching, Tall Strain		.40	1.25	4.5
Giant Pascal, American grown	.10	.40	1.00	3.5
Easy Blanching	.10 .10	.40	$\frac{1.25}{1.00}$	$\frac{4.0}{3.5}$
Emperor	.10	.50	1.50	5.0
Golden Phenomenal	.10	.65	2.00	7.0
Celeriac, or Turnip-Rooted Celery				
Giant Prague	.05	.20	.60	2.0
Cauliflower				
Extra Early Snow Ball	.10	2.00	7.00	
Danish Giant or Gilt Edge	.10	2.00	7.00	
Snowball No. 16	10	2.00	7.00	
Thiony				
Chicory				
Large Rooted	.05	.20	.50 .60	1.5
WILLOUT OF FIGHER EMAINE	.00	.40	.00	۵.(
Collards				
True Georgian	05	.15	.30	1.0

Wm. T. Philipps & Co., Inc.

3

Corn,	Sweet	or	Sugar
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	Pkt.	½-lb.	Lb.	10 Lbs.
Alpha, Extra Early	\$0.10	\$.20	\$.35	\$2.00
Mammoth White Cory, Ext. Early.	.10	.15	.25	1.60
Golden Bantam	.10	.15	.25	1.60
Bardens Wonder Bantam	.10	.15	.25	1.70
Delue's Golden Giant	.10	.15	.25	1.70
New Wonder	.10	.15	.25	1.60
Black Mexican	.10	.15	.25	1.60
Country Gentleman	.10	.15	.25	1.60
Stowell's Evergreen	.10	.15	.25	1.60
Golden Sunshine	.10	.15	.25	1.70
Whipples Early Yellow	.10	.15	.25	1.70
Kingscrost Golden Bantam	.10	.25	.40	2.90
Sensation	.10	.15	.25	1.70

Special Prices on 5 lb. Lots and Over

Corn, Pop Corn

Early White Rice	.10	.15	.25	1.50
Japanese Hulless	.10	.15	.25	1.50
South American	.10	.15	.25	1.50

Corn Salad

		Pkt.	Oz.	1/4-lb.	Lb.
Large	Seeded	.05	\$0.15	\$0.40	\$1.25

Cress

Curled or Pepper Grass	.05	.15	.30	1.00
True Water	.05	.35	1.25	*****

Cucumber

	UZ.	⅓-1D.	LD.
.05	.15	.35	.90
.05	.15	.35	1.00
.05	.15	.40	1.25
.05	.15	.40	1.35
.05	.15	.30	.85
.05	.15	.30	.85
.05	.15	.35	1.00
.05	.15	.40	1.25
.05	.15	.45	1.50
.10	.15	.45	1.50
.05	.15	.40	1.25
	.05 .05 .05 .05 .05 .05 .05 .05	$\begin{array}{cccc} .05 & .15 \\ .15 & .15 \\ .15 & .1$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$

Dandelion

Improved Large Leaved	10	.75	•••••	*****
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Wm. T. Philipps &	& Co.,	Inc.		5
Egg Plant				
Egg Tant	701		4 13	
New York Improved Purple	Pkt. \$0.10 .10	Oz. \$0.35 .35	¼-lb. \$1.25 1.25	Lb. \$4.00 4.00
Endive				
Green Curled	.05 .05 .05 .05	.15 .15 .15 .15	.40 .40 .40 .40	1.25 1.25 1.25 1.25
Gourds				
Mixed	.05	.20	.60	8 4 14 Ce s
Kale or Borecole				
Curled Tall Green Scotch		.15 .15	.35 .35	1.00 1.00
Kohl Rabi				
Early White ViennaEarly Purple Vienna		.20 .20	.60 .60	2.00 2.00
Leek				
Large Imp. London Flag	.05	.25	.75	2.50
Lettuce				
Grand Rapids	.05 .05 .05 .05 .05	.15 .20 .15 .15 .15	.45 .60 .45 .40 .40	1.50 2.00 1.50 1.25 1.10 1.25
California Cream Butter (Head) Early White Seeded Simpson Big Boston (Head) May King (Head) Kingsholm Cos. New York or Wonderful	.05 .05 .05 .05 .05	.15 .15 .15 .15 .15	.40 .40 .40 .40 .40	1.25 1.10 1.25 1.25 1.25 1.75

Special	Prices	on	5	lb.	Lots	and	Over	

Musk Melon				
Tip Top Osage or Miller's Cream Extra Early Osage Hearts of Gold Bender's Surprise Milwaukee Market Honey Rock Hale's Best Pride of Wisconsin	.05 .05 .05	Oz. \$0.15 .15 .15 .15 .15 .15 .15 .15	1/4 -lb. \$0.35 .35 .35 .35 .35 .35 .35 .35 .35 .35	Lb. \$1.00 1.00 1.25 1.25 1.25 1.25 1.50
Water Melon				
Tom Watson. Peerless Imp. Ice Cream. Round Light Icing. Sweet Heart. Preserving Citron Kleckley Sweets. Stone Mountain Dixie Queen	.05 .05 .05 .05 .05 .05	.10 .10 .10 .10 .10 .10 .15	.25 .25 .25 .25 .25 .25 .30	.75 .75 .75 .75 .75 .75 .90 1.00
Mustard				
White EnglishFordhook Fancy	.05 .05	.10 .10	.20 .20	.50 .60
Okra			•	
Dwarf	05	.10	.20	.60
Onion Sets				
Yellow Bottom Sets White Bottom Sets Bushel prices on application.				Bu. \$
Onion				
Yellow Globe Danvers	Pkt. \$0.10 .10 .10 .10 .10 .10 .10 .10	Oz. \$0.25 .25 .25 .25 .25 .25 .25 .25	1/4 - lb. \$0.60 .60 .60 .60 .60 .75 .60 .75 .60	Lb. \$1.60 1.50 1.60 1.75 1.75 1.60 2.25 1.50 2.25 1.60

Special Prices on Large Quantities

Parsl	ley
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	Pkt.	Oz.	⅓-lb.	Lb.
Champion Moss Curled	\$0.05	\$0.10	\$0.25	\$0.75
Extra Double Curled	.05	.10	.25	.75
Plain or Single	.05	.10	.25	.75
Hamburg or Turnip	.05	.10	.25	.75
Paramount	.05	.10	.30	1.00

Parsnip

Imp. Hollow	Crown	.05	.10	.25	.75
A					

Peas

	Pkt.	½-lb.	Lb.	10 Lbs.
Mammoth Pod Ex. Early	\$0.10	\$0.20	\$0.35	\$2.00
Ex. Early Alaska Wilt Resistant	.10	.20	.30	1.50
Nott's Excelsior	.10	.20	.35	1.70
Hundredfold	.10	.20	.35	1.70
Bliss' American Wonder	.10	.20	.35	1.70
Gradus or Prosperity	.10	.20	.35	1.70
Laxtonian	.10	.20	.35	1.70
Thomas Laxton	.10	.20	.35	1.70
McLean's Little Gem	.10	.20	.35	1.70
Telephone Improved	.10	.20	.35	1.70
Sugar Edible Pod	.10	.20	.35	2.00
Alderman	.10	.20	.35	1.70
World Record	.10	.20	.35	1.70
Little Marvel	.10	.20	.35	1.70
Laxtons Progress	.10	.20	.35	1.70

Special Prices on 5 lb. Lots and Over

Pepper

	Pkt.	Oz.	⅓-lb.	Lb.
Harris Early Giant	\$0.10	\$0.35	\$1.00	\$3.50
Ruby King		.35	1.00	3.25
Large Bell or Bull Nose	.10	.35	1.00	3.00
Long Red Cayenne	.10	.35	1.00	3.25
Golden Queen		.40	1.25	4.50
Sunnybrook Pimento	.10	.40	1.00	3.50
California Wonder	.10	.50	1.50	5.00
Yellow Hungarian	.10	.50	1.50	5.00
World Beater	.10	.40	1.10	3.25
King of the North		.50	1.50	5.00
Windsor A		.50	1.50	5.00

Potatoes

Early Irish Cobbler	
Early Ohio	
Russet Rural or Petoskey	

(Ask for prices; state variety and quantity)

Pumpkin	77.1		4/ 71	
Large Sweet Cheese	.05	Oz. \$0.10 .10 .10	¼ -lb. \$0.25 .25 .30	Lb. \$0.75 .75
Radish				
Early Scarlet Globe Early Scarlet Turnip White Tip French Breakfast Wood's Early Frame Early Long Scarlet Cincinnati Market Long White Lady Finger or Vienna Crimson Giant Icicle White Strasburg Improved Chartier Celestial Long Black Spanish Rose Scarlet China Winter Giant White Summer Round Black Spanish	.05 .05 .05 .05 .05 .05 .05 .05 .05 .05	.10 .10 .10 .10 .10 .10 .10 .10 .10 .10	.25 .25 .25 .25 .25 .25 .25 .25 .25 .25	.75 .75 .75 .75 .75 .75 .75 .75 .75 .75
Special Prices on 5 lb.	Lots	and Ove	r	
Solaify				
Salsify Mammoth Sandwich Island	.05	.20	.50	1.50
Squash				
Hubbard Warted Mammoth White Bush Ex. Large Golden Bush Giant Summer Crookneck Delicious Boston Marrow Italian (Cocozella) Blue Hubbard Table Queen or Acorn Table Queen, Large	.05 .05 .05 .05 .05 .05 .05 .05	.15 .15 .15 .15 .15 .15 .15 .15	.40 .35 .35 .35 .40 .35 .40 .40 .40	1.25 1.00 1.00 1.25 1.25 1.25 1.25 1.25
Special Prices on 5 lb.	Lots	and Ove	r	
Spinach Bloomsdale Savoy, Reselected	.05	.10	.20	.40
New Zealand Bloomsdale Long Standing Princess Juliana Virginia Savoy Yellow Resistant	.05 .05 .05 .05	.10 .10 .10 .10	.25 .20 .20 .20	.60 .40 .40

Special Prices on Large Quantities

Tomato				
	Pkt.	Oz.	1⁄₄-lb.	Lb.
Break O'Day	\$0.10	\$0.30	\$1.00	\$3.50
Spark's Earliana		.30	1.00	3.00
Bonny BestChalk's Early Jewel	.10 .10	.30 .30	1.00	3.00
Marglobe	.10	.40	$\frac{1.00}{1.00}$	3.50 3.50
John Baer	.10	.30	.90	3.00
Livingston's Globe	.10	.45	1.35	4.00
New Dwarf Champion	.10	.40	1.25	4.00
New Dwarf Stone	.10	.40	1.25	4.00
Greater BaltimoreStone Selected	.10 .10	.30 .30	.85	2.75
Ponderosa	.10	.50	1.65	3.00 5.50
Oxheart	.10	.75	$\frac{1.05}{2.25}$	0.00
Yellow Plum	.10	.30	1.25	
Golden Queen	.10	.30	1.00	
Pritchard	.10	.50	1.25	4.00
Marhio	.10 .10	50 .40	1.50 1.25	4.75 4.00
Bonny Best, CertifiedGreater Baltimore, Certified	.10	.30	1.20	3.50
Stokesdale	.10	.50	1.50	5.00
	• • • • • • • • • • • • • • • • • • • •			
Tobacco				
Connecticut Seed Leaf	05	.50	*****	****
Turnip				
Extra Early Milan, Purple Top	.05	.10	.25	.70
Early Flat Red or Purple Top	.05	.10	.20	.50
Purple Top White Globe	.05	.10	.20	.50
Early White EggYellow Aberdeen	$.05 \\ .05$.10 .10	.20 .20	.50 .50
Pomeranian White Globe	.05	.10	.20	.50
Golden Ball	.05	.10	.20	.50
Long White Cow Horn	.05	.10	.20	.50
Japanese or Foliage	.05	.10	.25	.60
Ruta Baga				
Imp. American Swede	.05	.10	.25	.65
Rhubarb				
Victoria	.05	.15	.40	1.25
1 10 00 1 10 00 10 10 10 10 10 10 10 10	•••	•20	• • •	1.20
BIRD SE	ED			
Seeds below are for feeding, not for Prices not prepaid.	plantin	g.		
			Lb.	10 Lbs.
Hemp				\$1.25
Rape				1.25
MilletCanary				1.25 1.25
Sunflower				1.25
~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~				

Sweet Herk

	Pkt.	Oz.	⅓ -lb.	Lb.
Anise		\$0.25	\$	\$
Balm	•	.40		•••••
Basil	10	.25	*****	*****
Borage	10	.25		*****
Caraway	10	.15	•••••	*****
Catnip		.60	*****	
Chervil	10	.15	.50	1.75
Coriander	10	.15	•••••	•••••
Dill		.15	.25	.75
Fennell	.10	.15	•••••	•••••
Horehound	10	.50		
Lavender	.10	.50	•••••	•••••
Marjoram, Sweet	.10	.30	.85	3.00
Rosemary	10	.50	•••••	•••••
Rue	10	.50	•••••	*****
Sage	.10	.40	1.50	5.00
Saffron	10	.25	•••••	•••••
Summer Savory	10	.20	*****	•••••
Garden Sorrel	10	.15	•••••	*****
Wormwood	.10	.50	•••••	•••••
Thyme	10	.50	•••••	••••

Standard Flower Seeds

Aster		
	Pkt.	Oz.
Good, Double Mixed, Wilt Resistant	\$0.10	\$0.80
Queen of the Market, White Wilt Resistant		1.50
Queen of the Market, Shell Pink Wilt Resistant		1.50
Queen of the Market, Dark Blue Wilt Resistant	10	1.50
Giant Comet, Deep Rose, Wilt Resistant		1.50
Giant Comet, Purple, Wilt Resistant		1.50
Giant Comet, Mixed, Wilt Resistant		1.50
American Branching, White, Wilt Resistant		1.50
American Branching, Shell Pink, Wilt Resistant		1.50
American Branching, Light Blue, Wilt Resistant		1.50
American Branching, Deep Rose, Wilt Resistant		1.50
American Branching, Purple, Wilt Resistant		$1.50 \\ 1.50$
Heart of France, Bright Crimson W. Resistant		$\begin{array}{c} 1.50 \\ 2.50 \end{array}$
reart of France, Bright Orimson W. Resistant	•19	2.50
Acroclinium, Double Mixed	.10	.40
Ageratum, Blue Ball	.05	.60
Alyssum		
•	05	20
Sweet AlyssumLittle Gem, Dwarf	10	.30
Little Gelli, Dwall	.10	.50

Antirrhinum (Snapdragon) Scarlet	Pkt.	Oz. \$1.00
Pink	.10	.75
Yellow White	.10	.75
White	.10	.75 .75
Dwarf Mixed	.10	.75
	.15	2.00
Balloon Vine	.05	.20
Balsam	4.0	
Double White	.10 .10	.75 .76
Double Mixed	.10	.50
Calendula, Mixed	.05	.40
Calendula, Campfire Improved Florist Strain	.15	1.25
Calliopsis, Dwarf Mixed	.05	.30
Calliopsis, Tinctoria Tall Mixed	.05	.30
Coreopsis, California Sunbeam	.10	.75
Candytuft		
Giant White Hyacinth Flowered	.10	.60 .25
	.00	.20
Canterbury Bells Single	.10	.60
Double	.10	1.50
Cup and Saucer, Mixed	.10	1.50
Carnation		
Vienna Dwarf, Mixed	.10	1.25 .75
	•10	.10
Celosia Cristata (Cockscomb), Mixed	.10	1.00
Childsii (Chinese Woolflower), Crimson	.10	1.50
Centaurea Cyanus (Bachelor's Button)		
Double Blue	.10	.40
Double Mixed	.05	.30
Centaurea Imperialis (Royal Sweet Sultan), Mixed	.10	.50
Columbine	4.0	CO
Single MixedDouble Mixed	.10 .10	.60 .60
Long Spurred, Mixed	.20	2.50
Cosmos		
Giant Mixed	.05	.30 .25
Early Flowering Early Double Crested, Mixed	.15	1.50
Klondyke Orange Flare	.15	2.00
Clarkia	10	.75
Double and Single Mixed	.10	.10

	Pkt.	Oz.
Cypress Vine.	.05	.30
Dahlia		
Double From Named Varieties	.15	1.50
Single Dwarf Giant Flowered	.15	3.00
Daisy	4 0	2 00
Shasta, Alaska Swan River, Mixed	.10 .10	2.00 1.2 5
Double Mixed	.10	2.00
African Mixed	.10	1.00
Arctotis Grandis	.10	1.00
Arctotis Hybrids	.25	5.00
Dianthus (China Pinks) Single Mixed	.10	.40
Double Mixed	.10	.50
Didiscus, Blue Lace Flower.	.10	1.00
Digitalis (Foxglove), Mixed.	.10	.60
	.10	.00
Delphinium Hardy Larkspur Finest Mixed	.10	1.00
Hollyhock Strain	.25	6.00
Wrexham Strain	.25	5.00
Eschscholtzia (California Poppy), Orange	.05	.40
Euphorbia, Snow on the Mountain	.10	1.00
Forget-Me-Not	·-•	
Alpestris Royal Blue	.10	1.00
Mixed	.10	.90
Four o'Clock, Mixed	.05	.20
Gaillardia		
Single Mixed	.10	.40
Perennial, Mixed	.10	.50
Geum, Mrs. Bradshaw Scarlet. Lady Stratheden Yellow	.15 .15	$\frac{2.75}{3.00}$
Gomphrena (Globe Amaranth), Mixed		.25
	•10	.20
Gypsophila Elegans Grandiflora Alba	.05	.25
Paniculata Alba, Perennial	.10	.50
Paniculata Alba, Per Double	.15	6.00
Helianthus (Sunflower)	.10	1.25
Helichrysum		
Crimson	.10	.50
Rosecarmine	.10 .10	.50
Salmon Queen	.10	.40
Hollyhock		
Double Mixed	.10	1.00
Single Mixed	.10	.50
Hyacinth Bean, Mixed	.05	.20
Kochia Childsii, Summer Cypress	.05	.30
Kudzu Vine	.10	.50
Larkspur, Double Mixed	.05	.50
Lathyrus Latifolius (Hardy Sweet Peas)	.15	.75
Lupinus, Mixed	.05	.35
*		

Marigold	Pkt.	Oz.
African Double Mixed	.05	.50
French Double Mixed	.05	.50
Orange Queen	.10 .10	2.00
Lemon Queen Harmony	.10	$\frac{2.00}{2.00}$
Yellow Supreme	.10	2.00
Guinea Gold, New	.10	1.00
Tagates Little Gem	.10	1.50
Sunset Giants	.15	2.00
Mignonette, Sweet.	.05	.20
Moonflower (Ipomea Noctiflora), Black Seed	.10	.40
Morning Glory	~~	
Convolvulus Major, Mixed	.05	.15
Japanese or Emperor, Mixed	.05 .10	.20 .75
Scarlett O'Hara	.15	2.00
Nasturtium	•20	2.00
Dwarf Mixed, ¼ Lb. \$0.30; 1 Lb. \$1.00	.05	.10
Tall Mixed, ¼ Lb. \$0.30; 1 Lb. \$1.00	.05	.10
Golden Gleam	.10	.15
Gem Dwarf Mixture	.10	.15
Nicotiana (Flowering Tobacco)	.10	.75
Nigella (Love-In-A-Mist)	.05	.30
Pansy		
Good Mixed	.10	1.00
Trimardeau Mixed	.15 .25	2.00 5.00
Riggoli Swiss Giants		
Petunia Hybrid, Mixed	.10	. 75 5.00
Balcony Rose Balcony Deep Blue	.15 .15	5.00
Giants of California	.25	40.00
Dwarf Giants of California	.50	70.00
Rosy Morn Dwarf	.15	4.00
Flaming Velvet	.15	5.00
Heavenly Blue	.15 .15	$\frac{4.00}{4.00}$
Phlox Drummondi	.10	4.00
Scarlet	.15	1.50
Fine Mixed	.10	1.00
Poppy		
Double Mixed	.05	.30
Shirley Mixed	.05	.40
Single Mixed	.05	.30
Oriental Scarlet	.25	1.50
Iceland, Single Mixed	.25	1.50
Portulaca	10	.75
Mixed	.10 .15	2.50
	.15	2.00
Pyrethrum, Mixed	.15	.15
Ricinus (Castor Oil Beans), Mixed		1.00
Salpiglossis, Finest Mixed	.10	
Salvia, Fireball	.15	2.00
Scabiosa (Morning Bride), All Colors Mixed	.05	.50

Statice, Choice MixedLatifolia				.40 2.00
Stocks, Mixed	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		15 25	1.50 2.00
Sweet Peas, Spencer Varieties Ambition, Lavender Avalanche, White Pinkie, Good pink. Red Boy, Rich crimson. Superb Spencer Mixed.	10 10 10	Oz. \$0.25 .25 .25 .25 .15	.75 .75 .75	Lb. \$2.00 2.00 2.00 2.00 1.50
Sweet William Single Mixed Double Mixed				Oz. .75 .75
Thumbergia, Finest Mixed			10	.75
Verbena, Mixed Lucifer, Scarlet				.75 2.00
Venidium Fastuosum, Veldt Daisy		• • • • • • • • • • • • • • • • • • • •	20	4.00
Wild Flower Garden		• • • • • • • • • • • • • • • • • • • •	05	.40
Wild Cucumber		••••••	10	.15
Zinnia				
Dwarf Double Mixed	olden Gem		05 10 10 10 10	.40 .40 1.00 1.00 1.00 1.00 1.00 1.50
Summer Flowering Bulbs Caladium Esculentum Cannas Dahlia Gladiolas, Mixed Maderia Vine Root Tuberoses	•••••••	.1(.15	\$1.00 to 55 50 50	.8 5
Field Corn. (Ask for price; state varied Early Orange Yellow Dent	••••••	antity.)		
Farm, Grass and Clover Seeds. (Ask quantity.) Timothy Hungarian Millet Barley Buckwheat	Dwarf Field Alsike Alfalfa	Essex Ra Peas Clover a or Lucerr	pe ne Clover	d

Lawn Grass Seed

Our Fancy Park, Philipps Special and Shady Nook Lawn Grass Mixtures that are so popular with the landscape gardeners are composed of the very best and cleanest grass seed obtainable, no chaff or filler being used. And while the cost per pound may be greater, the cost per lawn will be smaller, as heavy sound, clean seed mixtures of good germination will go much farther than seed that runs thirty to fifty per cent chaff. And in using our grasses you are assured of the minimum amount of weeds, and the maximum in lawn perfection.

Fancy Park Lawn Grass. This splendid mixture produces beautiful, permanent lawns. It is composed of grasses which are adapted for the purpose of producing turf that retains its rich, green color throughout the entire summer. In making up this brand we are careful to use only fancy, recleaned seed. Per lb. 50c; 5 lb. \$2.25.

Philipps Special Lawn Grass. This is a first-class mixture that will quickly give a thick, green sod. It is composed of good, clean seed and will be found well adapted for general lawn purposes. Per lb. 45c; 5 lb. \$2.00.

Shady Nook Lawn Grass. For obtaining a satisfactory growth of grass under trees and in other shady places this mixture, which contains a variety of strong-rooted grasses, is most suitable. Per lb. 60c; 5 lb. \$2.75.

White Clover. Excellent for lawns when mixed with other grasses. Does not stand dry, hot weather well, but tends to keep crab grass in check. Lb. 95c; 10 lb. \$9.00.

Kentucky Blue Grass. Used more for lawns than any other grass. It is slow to start, however, and should be mixed with other quick-growing dwarf grasses. Does best on lime-stone soils, well enriched. Dark green in color; forms a close, thick turf and is very hardy. Heavy, fine, clean seed. Lb. 45c; 10 lb. \$4.00.

Red Top. One of the Bent grasses. Used on golf courses and in all good lawn mixtures. Does well in wet places and under unfavorable conditions. Is drought-resistant. Lb. 40c; 10 lb. \$3.50.

Domestic Rye Grass. Makes a quick growth but does not make a permanent lawn. Should be used in mixture with hardy grasses as a nurse. Valuable where quick results are desired. Lb. 30c; 10 lb. \$2.50.

Rough-Stalk Meadow. One of the best grasses for shady places. Should be used in all shady place mixtures. Lb. 65c; 10 lbs. \$6.00.

Chewing's Fescue. A valuable grass, used in most good mixtures. Especially good in shady places. Lb. 80c; 10 lb. \$7.50.

Seaside Bent. Extensively used on putting greens and for mixing with other grasses. Lb. \$1.25; 10 lbs. \$11.50.

SPECIAL QUOTATIONS. — We are always pleased to quote special prices to parks, institutions, golf clubs, and others who require Lawn Grass Seed in large quantities. Prices subject to market change.

SELECTED HYBRID TEA ROSES

Scarlet, Crimson

E. G. Hill Francis Scott Key Red Radiance Etoile De Holland Margaret McGredy

Pink

Betty Uprichard Briarcliff Pink Radiance Dorothy Page Roberts

White

K. A. Victoria Frau Karl Druschki, H. P. Multi Color

Talisman
Padre
President Hoover

Yellow, Orange

Golden Charm Golden Dawn Roslyn

Climbing

American Beauty Paul's Scarlet Mme. G. Straechelin

Boxed roses, each 60cdoz.	\$6.00
Tagged roses, each 50c doz.	\$5.00
Super Bloom roses, each 75cdoz	\$7.50



The Arnold Garden Hose Sprayer attaches directly to the garden hose, and as the water passes through the cartridge chamber, the insecticide, in cartridge form, is dissolved in the proper quantity so that the resulting solution discharged from the nozzle in a fine spray is adequate for insecticide control and fungus prevention. Sprayer complete with 6 cartridges including nicotine, colloidal sulphur, and pyrethrumrotenone, \$4.50. Additional cartridges, 25 and 30c each.

Complete Protection for ROSES

TRI-OGEN

The all-purpose spray

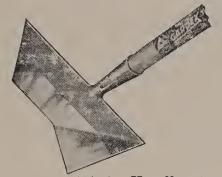
This complete Rose Garden Spray Treatment—Tri-ogen—offers the first definite mildew and black spot control combined with an insecticide. It kills all insects, including the sucking and leaf-eating types. It remains on foliage, repelling subsequent attacks.

Tri-ogen also stimulates plant growth, resulting in fine foliage and luxuriant blooms.

In four sizes:

A.	Small Kit (makes 16 quarts)	\$1.50
B.	Medium Kit (makes 64 quarts)	4.00
C.	Large Kit (makes 32 gallons)	6.00
D.	Estate Kit (makes 128 gallons)	20.00

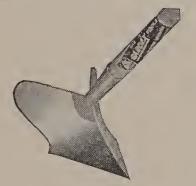
GARDEX TURF EDGER



No. 400-41/2 ft. Handle...\$1.30

Surpasses all others. Edges lawns, borders, flower beds, as fast as walking. Gives a neater, better job. Sharpened on all sides except top. Works forward or backward. Cuts turf vertically and horizontally in one operation. By tilting to 45° angle, it cuts clean V-shape groove between sidewalk and lawn. Side wing also used to lift sod out as it cuts. Home owners and gardeners will rave about it once they try it.

GARDEX HAND PLOW



No. 2006—6" w. 5' handle.....\$1.75

Excellent tool for hilling corn, potatoes, plants, etc. Covering furrows and making irrigation ditches around gardens. With an easy pull it digs in and works well in light or heavy soil. Polished Mold Boards.

GARDEX JR. WEEDER



No. 700 4" wide 7" lid'l 25c

Ideal for mulching soil and weeding close to plants in boxes, borders, hot beds, hedges, flower beds, etc. Gets in smallest crowded spaces by using V angle. Sharpened on both sides up to handle and works forward or backward. Every apartment dweller, flat owner and gardener can use it to advantage.

GARDEX PULL HOE

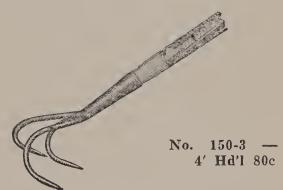
Works 5 times faster.



No. 1004 - 4 " w. $4\frac{1}{2}$ hd'l \$1.10 No. $1005\frac{1}{2} - 5\frac{1}{2}$ " w. 5 ' hd'l \$1.25

With an Easy Pull the sharp V-Shape Blade bites into ground. As you walk along it weeds and cultivates. The side guards protect plants when doing fast close work. Soil flows over blade finely mulched and it gets every weed. The greatest improvement in hoes ever made.

GARDEX CULTIVATOR



The easiest 3 prong tool to operate. Position and construction of the High Carbon Steel Tines cause them to penetrate any soil without effort, loosening and cultivating the ground thoroughly. Every garden owner will want this quality, low priced tool.

GARDEX CULTI-CLAW



The Ideal Tool for Flower and Rock Gardens. Gets close up to plants and reaches those hard, inaccessible places. With this long handle Claw you can get in between plants and flowers in

rock gardens, also under shrubbery and thorney bushes. Don't have to bend or get down on your knees and it cultivates thoroughly.

No. 180-4" handle.....\$1.00



Price, 70c a pair.

Made of imported leather processed to make it pliable as kid and washable. An ideal glove for men and women gardeners. Will outwear six cotton gloves. Sizes for women: "Small," "Medium," "Large"—for men: "Medium," and "Large."

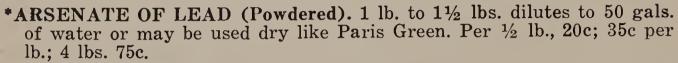
INSECTICIDES AND FUNGICIDES



*The Antrol system is adapted to any size house or garden and quickly destroys all species of sweet eating insects. It is composed of small glass containers and a

of small glass containers and a special formula of syrup. Antrol sets containing 4 containers and one 4-oz. bottle of syrup 75c; Antrol extra containers, 15c each;

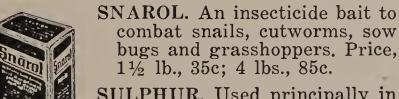
Antrol syrup, 4-oz. bottle, 35c; 85c per pt.



- *BLACK LEAF 40. Per 1 oz. bottle, 35c; \$1.00 per 5 oz.; 1 lb. \$2.25; 2 lbs., \$3.25; 5 lbs., \$5.85; \$10.60 per 10 lbs.
- *BORDEAUX MIXTURE (Powder). 12½% copper mixture, for spraying purposes. 35c per lb.; 4 lbs. 75c.
- LETHANE 440. Spray control for Red Spider and all sucking insects. 2 oz., 35c; 6 oz., \$1.00; 1 qt., \$2.75; 1 gal., \$8.00.
- *CYANOGAS. (Calcium Cyanide). A valuable insecticide for greenhouse fumigation, for destroying aphis, white fly, soft scale, thrips, etc. It is scattered along the walks, and the house closed for the night. Per lb., 75c; 3.00 per 5 lbs.; 25 lbs., \$10.00. Descriptive circular free.
- *PYROX (Bowker's). A combined insecticide and fungicide for all leaf eating insects, blights and fungous troubles; it is a pasty substance and needs only to be mixed with cold water. Per lb., 50c; \$1.75 per 5 lbs.; 10 lbs., \$3.00; \$5.00 per 25 lbs.
- **DEVIL DUST.** A powder to control aphis, thrips, slugs, millers, etc. also fungus. 1 lb. 50c; 2 lbs. 90c; 5 lbs. \$2.00; 10 lbs. \$3.25; 25 lbs. \$7.00; 50 lbs. \$12.50; 100 lbs. \$24.00
- EVERGREEN INSECTICIDE. A non-poisonous insecticide, recommended for killing a wide variety of insects on plants and flowers. Per 1 oz., 35c; \$1.00 per 6 ozs.; 16 ozs. \$2.15.
- *LIME SULPHUR. For scale insects on trees and shrubs, and such fungous diseases as can be treated in winter or early spring also for leaf curl of peaches. Per qt., 35c; 75c per gal.; \$3.00 per 5 gals.; ½ bbl. (30 gals.), \$7.50; \$10.00 per bbl. (50 gals.).
- LIME SULPHUR (Dry Powder Form). Dilute 1 lb. to 6 gals. of hot or cold water. Per lb., 35c; \$1.25 per 5 lbs.; 10 lbs., \$2.00; \$4.00 per 25 lbs.; \$12.00 per 100 lbs.
- *NICO FUME (Liquid). For use as a spray or vapor, for controlling green fly, aphis, etc., in greenhouses and outdoors. Per ¼ lb., 75c; \$2.25 per lb., 4 lbs., \$5.75; \$10.00 per 8 lbs.
- NICO FUME PAPER. For fumigating greenhouses; gives off dense fumes charged with nicotine. Per box of 24 sheets, \$1.25; \$4.50 for 144 sheets; 288 sheets, \$8.00.
- *NICO FUME PRESSURE FUMIGATORS. A tobacco powder highly charged with nicotine; splendid for fumigating greenhouses. Per lb. can, 75c; 12 cans, \$7.00; ½ lb. can, 45c; 12 cans, \$4.20.
- *FUNGTROGEN. A highly concentrated form of fungicide that will conquer mildew and control black spot on roses. It also supplies an essential fertilizer. Dilutes 1 part with 60 parts of water. 75c per ½ pint; pint, \$1.25.
- ROTENONE DUST. Can be dusted or used as a spray. Per lb., 25c; 5 lbs., \$1.00; 25 lbs., \$4.00; 100 lbs., \$14.50.

INSECTICIDES AND FUNGICIDES

- PARA DICHLOROBENZINE. For peach tree borers; full directions on each package. Can be used successfully only during August and September, the makers claim it is not effective if used at other seasons. Do not use on very young trees. Ask for descriptive circular. Per 1 lb. can, 50c.
- *PARIS GREEN. A poisonous powder for potato bugs, worms, caterpillars, slugs, etc. It may be used in liquid form 1 pound in 50 gallons of water, or with Land Plaster at the rate of 1 pound of Paris Green to 100 pounds Land Plaster. Per ¼ lb., 20c; 30c per ½ lb.; lb., 50c; \$2.25 per 5 lbs.
- *SEMESAN (DuBay). A mercuric disinfectant for the control of many seed, plant and soil diseases. One ounce treats 15 lbs. of seed. Per 2 oz., 35c; \$2.25 per lb.; 5 lbs., \$10.00; \$46.00 per 25 lbs.; 100 lbs., \$175.00.
- *SEMESAN BEL (DuBay). For treating seed potatoes before planting, controlling seed-borne diseases. 1 lb. treats 70 to 80 bushels of seed. Per 4 oz., 50c; \$1.50 per lb.; 5 lbs., \$6.50; \$30.00 per 25 lbs.; 100 lbs., \$122.00.
- *SEMESAN JR. (DuBay). For controlling seed-borne diseases of seed field and sweet corn; protects the seed from rotting in the ground. Per 4 oz., 30c; 75c per lb.; 5 lbs., \$3.00.
- *NEW IMPROVED CERESAN (DuBay). For treating the seed of small grains, such as barley, oats, wheat, or rye against destructive grain diseases. 2 to 3 ounces are required for one bushel of seed. 75c per lb.; 5 lbs., \$3.25.
- *SUNOCO SPRAY OIL. For the control of scale insects, red spider, aphis, thrip, etc.; cheap, effective and pleasant to handle. Per gal., \$1.25; 5 gals., \$5.00; \$8.25 per 15 gals.; 30 gals., \$13.80; \$19.00 per 50 gals.
- 114-Y gives a very high kill and satisfactory control of red spider, thrips, white fly and green fly. Quart \$2.50; Gal. \$8.50.
- *VOLCK. A spray for the garden, nursery and greenhouse; effectively controls red spider, mites, white flies, scales, mealy bugs, caterpillars, aphis, thrip, etc.; not only kills the insects but also acts as a repellant. Per ½ pint, 35c, 55c per pint; quart, 80c; \$2.50 per gal.; 5 gals., \$7.50.





SULPHUR. Used principally in greenhouses for checking mil-

dew. It is also used as a preventative and cure for San Jose Scale, when it is used in connection with lime and salt. Per lb., 15c.

- POMO-GREEN. The leaf-green dust; protects roses and other flowering plants against insects and fungous diseases, without making the treatment conspicuous. Per 1 lb. can, 50c; \$1.75 per 5 lb. carton. With Nicotine, per lb. 75c.; \$3.00 per 5 lbs.
- SLUG SHOT, HAMMOND'S— One of the best insecticides for vegetables in use. Nonpoisonous to human life. Price, 1 lb., 25c; 5 lb. pkgs., \$1.00;
- GRAPE DUST. Excellent for the prevention and destruction of mildew on plants. 1 lb. 35c 5 lbs., \$1.25.

FAMOUS for QUALITY

Professional and amateur gardeners who know plant food formulas CHOOSE Lōma



Use Lōma and your lawn will become a sturdy, thick carpet of emerald green... your flowers will be more beautiful and longer-lasting...your vegetables will be meatier and more flavorful...your fruit trees will yield more abundantly...and your shade trees will be healthier and more handsome.

The Lōma formula is the result of scientific recommendations of 26 leading and unbiased Agronomists, Horticulturists and Pomologists connected with the Federal and State Governments and Agricultural Colleges.

Loma serves an entirely different purpose than the usual fertilizer manufactured for ordinary field crops. It is adapted specifically for quick-growing plants — and, therefore, is ideal for lawns, flowers, shrubbery, vegetables, trees and greenhouses.

100 lb. bag	\$4.00	10 lb. bag\$.85
50 lb. bag	2.50	5 lb. can	.45
25 lb. bgg	1.50	I lb. can	.10

for Everything Green that Grows

LOMa-The Perfect Plant Food

Lōma



Junior Spreader



WE RECOMMEND this size of spreader for feeding small lawns. It has a spreading width of 14 inches and a hopper capacity of 18 pounds of Lōma. The diameter of the wheels is 8 inches; shipping weight 11 pounds. Price, \$2.50.

LOMA SPREADERS

Width Cap. Price 18" 35 lbs.....\$ 5.95 30" 75 lbs..... 11.75

Heavy Duty

24" 65 lbs.... 14.25 36" 100 lbs.... 17.25

FERTILIZERS

All prices on Fertilizers subject to market changes.

SHEEP MANU

Apply 1000 lbs. per acre. One of the most extensively used of animal manures. The analysis shows it to be a perfectly balanced plant food. For garden, lawn or greenhouse use, nothing surpasses sheep manure; it is clean and easily handled, besides giving immediate results. 30c per 5 lbs.; 10 lbs., 50c; \$1.00 per 25 lbs.; 50 lbs., \$1.75; \$3.00 per 100 lbs.; 500 lbs., \$12.50.

SULPHATE OF AMMONIA. Apply 75 to 100 lbs. per acre only with other fertilizers deficient in nitrogen. A valuable fertilizer for all plants in which a large leaf development or rapid growth is desired; will stimulate growth almost immediately. Analysis equal to 25% of ammonia. 5 lbs., 30c; 50c per 10 lbs.; 25 lbs., \$1.00; \$2.00 per 50 lbs.; 100 lbs., \$3.50.

NITRATE OF SODA. Apply 100 to 150 lbs. per acre, mixing with land plaster or other fertilizers to render application more easy. Use only after plants are above ground. If used in liquid form dilute 2 ozs. to 1 gallon of water and do not apply oftener than twice a week. 5 lbs., 50c; 80c per 10 lbs.; 25 lbs., \$1.25; \$2.00 per 50 lbs.; 100 lbs., \$3.50.

BONE MEAL. Unusually rich in nitrogen and phosphoric acid, the two principal plant foods. We recommend this especially for lawns, gardens and greenhouses, or any purpose where a high-class fertilizer counts. Apply 800 to 1000 lbs. per acre. 40c for 5 lbs.; 10 lbs. 75c; \$1.25 for 25 lbs., 50 lbs., \$2.25; \$4.00 per 100 lbs.

ROYSTER'S 4-8-6 LAWN AND GARDEN FERTILIZER. 100 lbs., \$2.50; 500 lbs., \$11.00.

CATTLE MANURE. Shredded and dried and therefore considerably more concentrated than as it comes from the estable. 100 lbs., \$3.00.

ADCO. A bacterial food for making artificial manure, by mixing it with leaves, grass cuttings, green weeds or, in fact all the many wastes that accumulate during the garden year and applying water, the product is a clean manure. 25 lb. bag, sufficient to make one-half ton of manure, \$2.00; \$10.50 per 150 lb. bag, sufficient to make 3 tons of manure.

MURIATE OF POTASH. Apply 100 to 150 lbs. per acre, usually with other fertilizers. Excellent for potatoes, corn, grains, etc. Analysis, equal to 50 per cent. actual potash. 5 lbs., 50c; 80c per 10 lbs.; 25 lbs., \$1.25; \$2.00 for 50 lbs.; 100 lbs., \$3.50.

PREMIER BRAND POULTRY MANURE is a superior fertilizer both from the standpoint of analysis and results produced. It is exceedingly soluble, readily absorbed, stimulates bacterial action in the soil and contains no live seeds or germs. 25 lbs., \$1.25; 100 lbs., \$3.00.

PEAT MOSS is successfully used For general improvements of soil conditions.

For greenhouse benches and seed beds.

For potted plants.
For bulb storage, also tubers over dormant season.

For mulching flower beds, shrubs,

evergreens, etc. For preparing lawns and keeping them in good condition, etc. Full bale, \$4.50.

Special Ton Prices on application.

For lawns

25 lb. Bags 3.75

Use 1 lb. to 100 square feet

HUDSON SPRAYER

The tank is made of heavier metal than is generally used for similar sprayers, while the valve and pump are of special construction to give better service. Hose is attached at such an angle that it will not kink. Unexcelled for Whitewash, Water Paints, Insecticides, etc. Galvanized steel, \$5.50, all Brass, \$8.50.



HUDSON CONTINUOUS SPRAYER

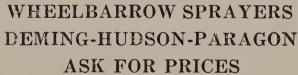
Operates continuously on both the up and down stroke of the plunger and throws a fine, misty spray. Will handle all solutions, insecticides and disinfectants. Tin 75c; Brass \$1.00.

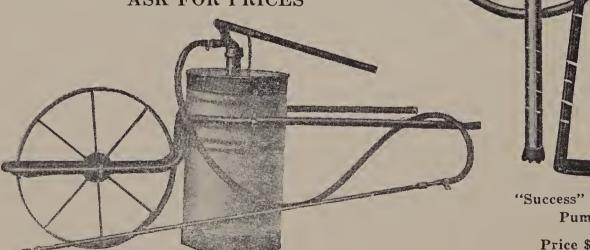
ROOT DUSTER

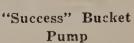
For all powder insecticides. Has large powder reservoir. Strainer shaped to prevent clogging and give uniform volume of discharge. ½ lb. size, \$1.25; 1 lb. size, \$2.25.

CADET DUSTER

Adapted for use with all insect powders. A favorite with the housewife in applying roach, and various bug powder. Each, 50c.







Price \$5.50

MPLEX

DEMING SPRAY NOZZLES

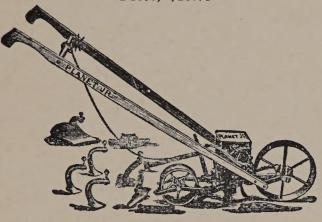
Fig. 766 "Simplex" Nozzle.....\$0.50 Fig. 866 "Giant Simplex" Fig. 7661/2 "Angle Simplex" Strainer Nozzle_ Nozzle.....
"Eureka" Nozzle....
"Demorel" Nozzle.... .65 Fig. 8661/2 "Giant Simplex" Fig. 754 Angle Nozzle.....
"Vermorel" Nozzle.... Fig. 753 .70 Fig. 963

Fig. 965 "Bordeaux" Nozzle.... 1.00

Planet Jr. Garden Tools

No. 4 PLANET JR. HILL AND DRILL SEEDER, WHEEL HOE, CULTI-VATOR AND PLOW

Price, \$18.75



Sows all garden seeds, plows, opens furrows and covers them, hoes and cultivates.

No. 4D SEEDER PRICE, \$14.75 As above less the cultivating attachments.

No. 300 PLANET JR. DRILL SEEDER Price, \$20.00

No. 12 PLANET JR. DOUBLE AND SINGLE WHEEL HOE, CULTI-VATOR AND PLOW



No. 13 DOUBLE WHEEL HOE

This is like No. 12, except that it is equipped with 1 pair side hoes only. Price, \$8.75.

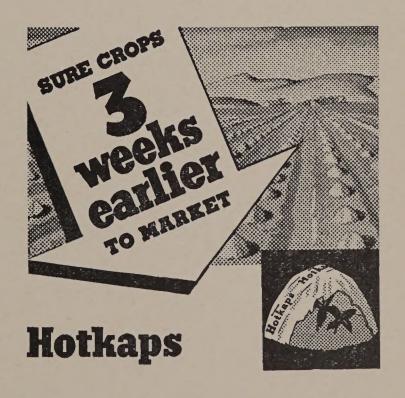
No. 17 PLANET JR. SINGLE WHEEL HOE Price, \$7.75

No. 171/2 SINGLE WHEEL HOE Same as No. 17, except there is no plow. Price, \$6.75.

HOTKAPS

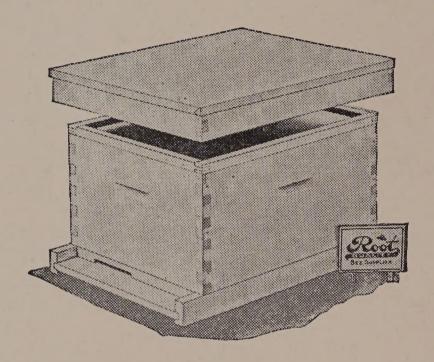
New Method of Plant Protection

Protects plants from frost and other elements, matures crops earlier, keeps insects out, keeps soil soft. They are made of a specially prepared waxed paper and are cone-like in shape, measuring about 11 inches in diameter at the base and coming to a point at the top. When placed over the plants and held firmly in place by the soil around it, Hotkaps become individual miniature hot-houses.



Prices: 1,000 lots, \$10.75; 5,000 lots, \$10.50 per M; 10,000 lots, \$10.25 per M; 250 Trial Package including Garden Setter with Tamper, \$4.00; 100 Home Package, including Garden Setter with Tamper, \$2.75; Germaco Hotkap Steel Setter with Tamper, \$1.50. Package of 25 and setter 50c.

Bee Keepers' Supplies



Courteous Treatment

We Solicit Your Patronage

We make a specialty of Seeds for Market Gardeners, carrying in stock many lines and articles which we have not space to describe and quote in this pamphlet; if you do not see what you want, please write us; the chances are we have it. If not in stock, we can quickly locate a source of supply and will be glad to serve you.

Yours truly,

Wm. T. Philipps & Co., Inc.

Quantity of Seed Usually Sown to the Acre

Broom Corn in hills 1 Carrots, in drills 3 Cucumbers, in hills 1 Corn, in hills 6 Corn, in drills 2 Clover, Red, alone 8 Clover, White, alone 8 Clover, Alsike, alone 8 Clover, Lucerne 20 Flax, broadcast 1	to 12 gts. to 5 lbs. to 3 bu. 14 to 1 bu. to 6 gts. to 3½ lbs. to 2 lbs. to 3 bu. 15 lbs. to 11 lbs. to 10 lbs. to 30 lbs. to 2 bu.	Radish, in drills Rye, broadcast Salsify, in drills Spinach, in drills	2 to \$2 t \$4 t \$4 t \$1 \$2 \$2 t \$1 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2	c 3 c 1 c 1 c 3 c 6 c 1% c 1% c 134 c 10 c 10	bu. bu. bu. bu. Iba.
Clover, Lucerne20	to 10 lbs. to 30 lbs. to 2 bu. to 2 bu.	Rye, broadcast Salsify, in drills Spinach, in drills Turnip, in drills Wheat, broadcast	13/8 to 8 to 8 to 1 to	0 134 0 9 0 10 0 134	Iba.

Quantity of Seed Required for a Given Number of Plants or Number of Hills, or Length of Drill

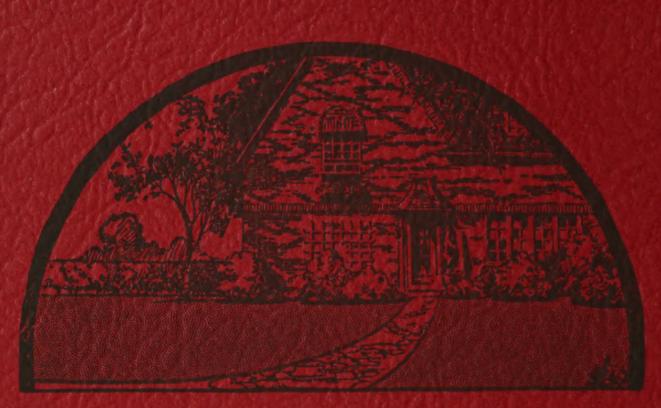
Asparagus 1 oz to 60 ft. of drill	Okra 1 oz. to 40 ft. of drill
Carrotl qt. to 100 hills Carrotl oz. to 150 ft. of drill	
Cabbage1 oz. to 3000 plants Cauliflower1 oz. to 3000 plants Celery1 oz. to 4000 plants	Parsnips
Cucumber1 oz. to 50 hills Corn1 qt. to 400 hills Dandelion1 oz. to 150 ft. of drill	Pepper
Endive 1 oz. to 150 ft. of drill Egg Plant 1 oz. to 2000 plants Lettuce 1 oz. to 4000 plants	Spinach1 oz. to 50 ft. of drill Squash, Early1 oz. to 50 hills Squash, Marrow1 oz. to 10 hills
Leekl oz. to 100 ft. of drill	Tomato1 oz. to 3000 plants Turnip1 oz. to 100 ft. of drill

Number of Plants, Vines, Etc., Required to Set an Acre

1	ft.	by	1	ft43,560 6 ft. by 6 ft1,310
134	ft.	by	11/2	ft19,360 8 ft. by 8 ft680
2	ft.	by	1	ft21,780 10 ft. by 10 ft434
2	Įt.	by	2	ft10,890 12 ft. by 12 ft302
- 4/4	it.	bу	23/2	ft6,970 15 ft. by 15 ft 194
3	II.	Dy	1	ft14,520 18 ft. by 18 ft. 134
3	It.	Dy	4	ft7,260 20 ft. by 20 ft103
- 2	11.	by	4	ft. 4,940 25 ft. by 25 ft.
3	64	by	2	ft2,722 10 ft. by 30 ft40
		U		ft 1,742 30 ft. by 40 ft #

Weights of Various Articles in the State of Ohio

	per bu. I	per ba.
Barley	48 lbs.	Hungarian Grass Seed 48 lbs.
beans	60 lbs. l	Trish Potatoes hearing measure All the
Buckwheat	50 lbs.	Millet 50 lbs.
Broom Corn	46 lbs.	Oats 32 lbs.
Blue Grass, Kentucky	14 lbs. l	Orchand Grass 14 ths.
Clover Seed	60 lbs.	Pess 56 to 60 lbs.
Corn, Shelled.	56 lbs.	Rye56 lbs.
Corn on ear	70 lbs. I	Red Top Seed14 lbs.
Cow Peas	60 lbs.	Timothy Seed 45 lbs.
Flax Seed	56 lbs. l	Wheat 50 lbs.
Hemp Seed	44 lbs.	



Feed Your Lawn and Garden Regularly





Model			
"B"	14"	13 lb.	
Junior	16"	35 lb.	
Standard	24"	65 lb.	12.25
Special			

For Finer Lawns . . .

The use of four pounds of Vigore on each 100 sq. ft. of lawn area assures a well-fed, beautiful lawn. Order Vigoro from us. It's the complete plant food for everything you grow.

100 lbs. 3 4.00 25 lbs. \$ 1.50 5 lbs. \$.45 Prices £. e. b. 50 lbs. \$2,60 10 lbs. \$.85 1 lb. \$.10



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