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STANDARD SEEDS



PRICE LIST
1 9 5 3



Wm. T. PHILIPPS & CO., Inc.
519-521 MONROE ST. • TOLEDO 4, OHIO



★ Due to unsettled market conditions, prices are subject to change without notice.

IN 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 PRICE—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, Quarter Pounds and Pounds. 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 MARKET PRICES.

We, WM. T. PHILIPPS & CO., Inc., warrant, to the extent of the purchase price, that Seeds or Bulbs sold are as described on the container, within recognized tolerances. We give no other or further warranty, express or implied.

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

519521 Monroe St. Toledo 4, Ohio

Wm. T. Philipps & Co. Inc.

Standard Vegetable Seeds

Asparagus

	Pkt.	Oz.	¼-lb.	Lb.
Mary Washington .....	.10	.25	.65	1.75

Asparagus Roots

Washington.....per hundred, \$4.00; per thousand, \$35.00

Beans, Bush, Green Podded

	Pkt.	½-lb.	Lb.	10 Lbs.
White Kidney.....	.15	.35	.65	3.70
White Marrow .....	.15	.35	.65	3.70
White Navy .....	.15	.30	.50	2.80
Stringless Green Pod .....	.15	.35	.65	3.70
Giant Stringless Green Pod.....	.15	.35	.65	3.70
Black Valentine, Stringless.....	.15	.35	.65	3.70
Bountiful .....	.15	.35	.65	3.70
Tendergreen .....	.15	.35	.65	3.70
Plentiful .....	.15	.35	.65	3.70
Topcrop (1950 All American).....	.25	.40	.75	4.50
Wade (1952 All American).....	.25	.40	.75	4.50
Contender .....	.25	.40	.75	4.50

Beans, Bush, Lima

Burpee's Imp. Bush Lima.....	.15	.40	.70	3.90
Fordhook Bush Lima.....	.15	.40	.70	3.90
Henderson's Baby Lima.....	.15	.40	.70	3.90
Fordhook No. 242.....	.15	.40	.70	3.90
Cangreen.....	.15	.40	.70	3.90

Beans, Bush, Wax Podded

Black Wax Pencil Pod.....	.15	.40	.70	3.80
Golden Wax .....	.15	.40	.70	3.80
Sure Crop Wax.....	.15	.40	.70	3.80
Unrivald Wax .....	.15	.40	.70	3.80

Beans, Pole

King of the Garden—Extra Large White Lima .....	.15	.40	.70	3.80
Kentucky Wonder .....	.15	.35	.60	3.70
Scarlet Runner .....	.15	.35	.65	3.70
Kentucky Wonder Wax.....	.15	.35	.65	3.90

Special Prices on 5 lb. Lots and Over

Beet

	Pkt.	Oz.	¼-lb.	Lb.
Early Wonder	\$0.15	\$0.25	\$0.65	\$1.50
Crosby's Egyptian, Special.....	.15	.25	.65	1.50
Detroit Dark Red.....	.15	.25	.65	1.50
Swiss Chard15	.25	.65	1.50

Beet, Sugar

Klein Wanzleben Sugar.....	.10	.15	.45	1.25
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Beet, Mangel Wurzel

Mammoth Long Red Jumbo.....	.10	.15	.45	1.25
Golden Tankard10	.15	.45	1.25
Giant Half Sugar Rose.....	.10	.15	.45	1.25

Special Prices on 5 lb. Lots and Over**Broccoli**

Italian Green Sprouting.....	.15	.50	1.35
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Brussels Sprouts

Improved Half Dwarf.....	.15	.65	1.75
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Cabbage

Ex. Early Jersey Wakefield.....	.15	.45	1.20	3.50
Golden Acre15	.55	1.45	4.00
Detroit Resistant15	.60	1.55	5.00
Wisconsin Golden Acre Resistant....	.15	.60	1.55	5.00
Copenhagen Market.....	.15	.55	1.45	4.00
Drumhead Savoy .....	.15	.60	1.65	5.00
Mammoth Rock Red .....	.15	.55	1.45	4.25
Late Flat Dutch.....	.15	.55	1.45	4.50
Marion Market Resistant.....	.15	.55	1.45	4.50
Wisconsin All Season, Resistant.....	.15	.55	1.45	4.50
Wisconsin Holland, Resistant.....	.15	.55	1.45	4.50
Bugner, Resistant .....	.15	.60	1.65	5.50
Globe, Enkhuizen Resistant.....	.10	.60	1.65	5.50
Red Hollander, Resistant.....	.15	.60	1.65	5.50
Chinese Chihili .....	.15	.35	.95	2.50
Chinese Michihili .....	.15	.35	.95	2.50

Carrot

	Pkt.	Oz.	¼-lb.	1 lb
Chantenay, Improved .....	.15	.30	.75	2.00
Danvers Half Long.....	.15	.30	.75	2.00
Coreless, Nantes Half Long.....	.15	.30	.75	2.00
Guerande or Ox Heart.....	.15	.30	.75	2.00
Improved Long Orange.....	.15	.30	.75	2.00
Imperator .....	.15	.30	.75	2.00
Supreme, Half Long.....	.15	.30	.75	2.00
Golden Spike.....	.25	.50	1.50	4.50

Special Prices on 5 lb. Lots and Over

Celery

White Plume .....	.15	.75	2.00	6.00
New Golden Self-Blanching, Short Strain .....	.15	.90	2.70	8.00
New American Golden Self- Blanching, Tall Strain.....	.15	.90	2.70	8.00
Giant Pascal, American grown.....	.15	.75	2.00	6.00
Easy Blanching .....	.15	.75	2.00	6.00
Emperor .....	.15	.75	2.00	6.00
Golden Plume .....	.15	.75	2.00	7.00
Utah No. 99.....	.15	1.00	3.00	9.00

Celeriac, or Turnip-Rooted Celery

Giant Prague15	.75	2.00	6.00
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Cauliflower

Extra Early Snow Ball.....	.25	3.00
Snowdrift25	3.00

Chicory

Large Rooted15	.60	1.80
Witloof or French Endive.....	.15	.60	1.80

Collards

True Georgian10	.20	.45	1.25
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Corn, Sweet or Sugar

	Pkt.	½-lb.	Lb.	10 Lbs
Golden Bantam15	.30	.50	3.00
Bardens Wonder Bantam.....	.15	.30	.50	3.00
Delue's Golden Giant .....	.15	.30	.50	3.00
New Wonder .....	.15	.30	.50	3.00
Black Mexican .....	.15	.30	.50	3.00
Country Gentleman .....	.15	.30	.50	3.00
Stowell's Evergreen .....	.15	.30	.50	3.00
Golden Sunshine .....	.15	.30	.50	3.00
Whipples Early Yellow.....	.15	.30	.50	3.00

HYBRIDS

Spanscross.....	.15	.40	.75	4.50
Our Choice .....	.15	.40	.75	4.50
Surprise .....	.15	.40	.75	4.50
Golden Cross Bantam.....	.15	.40	.75	4.50
Stowell's Evergreen .....	.15	.40	.75	5.00
Marcross .....	.15	.40	.75	4.50
New Early White Cross.....	.15	.40	.75	5.00
Iochief (All American).....	.15	.40	.75	5.00
Gold Rush .....	.15	.40	.75	5.00

Special Prices on 5 lb. Lots and Over**Corn, Pop Corn**

Japanese Hulless15	.30	.50	2.75
South American15	.30	.50	2.75

Cress

Curled or Pepper Grass.....	.15	.50
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Cucumber

		Oz.	¼-lb.	Lb.
Early Green Cluster.....	.15	.25	.65	2.00
Extra Long White Spine, very fine	.15	.25	.65	2.00
Imp. Long Green.....	.15	.35	.85	2.50
West Indian Gherkin .....	.15	.35	.85	2.50
Chicago Pickling .....	.15	.35	.85	2.50
Boston Pickling .....	.15	.35	.85	2.25
Early Fortune .....	.15	.35	.85	2.25
Longfellow .....	.15	.35	.85	2.50
Straight 8 .....	.15	.35	.85	2.50
A & C Fine Slicer.....	.15	.35	.85	2.50
National Pickling .....	.15	.35	.85	2.25
Cubit15	.35	.85	2.50
Markateer15	.35	.85	2.50

Dandelion

Improved Large Leaved.....	.15	.75
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Egg Plant

	Pkt.	Oz.	¼-lb	Lb.
New York Improved Purple.....	.15	.75	2.40	6.50
Black Beauty15	.75	2.40	6.50

Endive

Green Curled .....	.15	.25	.60	1.75
Broad Leaved.....	.15	.25	.60	1.75
White Curled.....	.15	.25	.60	1.75
Giant Green Fringed.....	.15	.25	.60	1.75

Gourds

Mixed10	.25	.60	
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Kale or Borecole

Siberian.....	.15	.35	1.00
Curled Dwarf Blue.....	.15	.35	1.00

Kohl Rabi

Early White Vienna.....	.15	.50	1.50
Early Purple Vienna.....	.15	.50	1.50

Leek

Large Imp. London Flag.....	.15	.60	1.50	4.50
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Lettuce

Grand Rapids, Select.....	.15	.25	.70	2.00
Grand Rapids, Tip Burn Resistant..	.15	.25	.70	2.00
Iceberg (Head) .....	.15	.25	.70	2.00
Black Seeded Simpson.....	.15	.25	.70	2.00
Prize Head .....	.15	.25	.70	2.00
Early White Seeded Simpson.....	.15	.25	.70	2.00
Big Boston (Head) .....	.15	.25	.70	2.00
May King (Head).....	.15	.25	.70	2.00
Paris Self Folding, Cos.....	.15	.25	.70	2.00
Imperial No. 847.....	.15	.35	1.25	3.50
Chicken .....	.15	.25	.70	2.00
Oak Leaf .....	.15	.30	.85	2.50
Great Lakes .....	.25	.65	1.85	5.00
Bibb .....	.15	.35	.90	2.75
Salad Bowl .....	.25	1.00	3.00	

Special Prices on 5 lb. Lots and Over

Musk Melon

	Pkt.	Oz.	¼-lb.	Lb.
Tip Top .....	.15	.30	.85	2.50
Extra Early Osage.....	.15	.30	.85	2.50
Hearts of Gold.....	.15	.30	.85	2.50
Bender's Surprise .....	.15	.30	.85	2.50
Milwaukee Market .....	.15	.30	.85	2.50
Honey Rock .....	.15	.30	.85	2.50
Hale's Best .....	.15	.30	.85	2.50
Pride of Wisconsin.....	.15	.30	.85	2.50
Schoor's Hard Shell.....	.15	.30	.85	2.50
Iriquois .....	.15	.30	.85	2.50
Golden Delight.....	.25	.45	1.50	5.00

Water Melon

Tom Watson .....	.15	.25	.70	1.70
Kleckley Sweets .....	.15	.25	.70	1.70
Stone Mountain .....	.15	.25	.70	1.70
Dixie Queen .....	.15	.25	.85	2.50
Harris' Earliest .....	.15	.25	.70	1.75
Congo.....	.15	.35	1.10	3.50
N. H. Midget (All American).....	.25	.60	1.75	

Mustard

Large Smooth Leaf.....	.10	.20	.50	1.50
Fordhook Fancy10	.15	.45	1.00
Tendergreen10	.20	.50	1.50

Okra

Dwarf10	.20	.40	.95
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Onion Sets

		Lb.	Bu.
Yellow Bottom Sets35
White Bottom Sets40
Bushel prices on application.			

Onion

	Pkt.	Oz.	¼-lb.	Lb.
Southport Yellow Globe.....	.15	.60	1.50	3.90
Southport Red Globe.....	.15	.60	1.75	4.90
Southport White Globe.....	.15	.60	1.50	4.25
White Portugal or Silverskin.....	.15	.60	1.50	4.25
Early Yellow Globe.....	.15	.60	1.50	4.25
Ebenezer .....	.15	.60	1.50	3.50
Riverside Sweet Spanish.....	.15	.60	1.50	4.50
Bunching (Hardy White).....	.15	.60	1.50	4.25

Special Prices on Large Quantities

Parsley

	Pkt.	Oz.	¼-lb.	Lb.
Champion Moss Curled.....	\$0.10	\$0.20	\$0.50	\$1.50
Extra Double Curled.....	.10	.20	.50	1.50
Plain or Single.....	.10	.20	.50	1.50
Hamburg or Turnip.....	.10	.20	.50	1.50
Paramount10	.20	.50	1.50
Evergreen.....	.10	.20	.50	1.50

Parsnip

Imp. Hollow Crown10	.25	.55	1.60
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Peas

	Pkt.	½-lb.	Lb.	10 Lbs.
Mammoth Pod Ex. Early.....	\$0.15	\$0.30	\$0.55	\$2.75
Ex. Early Alaska Wilt Resistant....	.15	.30	.55	2.75
Nott's Excelsior .....	.15	.30	.55	2.75
Hundredfold .....	.15	.30	.55	2.75
Bliss' American Wonder.....	.15	.30	.55	2.75
Gradus or Prosperity.....	.15	.30	.55	2.75
Laxtonian .....	.15	.30	.55	2.75
Thomas Laxton .....	.15	.30	.55	2.75
McLean's Little Gem.....	.15	.30	.55	2.75
Telephone Improved .....	.15	.30	.55	2.75
Sugar Edible Pod.....	.15	.30	.55	2.75
World Record .....	.15	.30	.55	2.75
Little Marvel .....	.15	.30	.55	2.75
Laxtons Progress .....	.15	.30	.55	2.75

Special Prices on 5 lb. Lots and Over

Pepper

	Pkt.	Oz.	¼-lb.	Lb.
Long Red Cayenne .....	.15	.85	2.50	7.00
Sunnybrook Pimento .....	.15	.75	2.00	7.00
California Wonder .....	.15	.85	2.50	7.00
Yellow Hungarian .....	.15	.85	2.50	7.00
Oakview Wonder .....	.15	.85	2.50	7.00
Calwonder .....	.15	.85	2.50	7.00
Golden California Wonder.....	.25	1.00	3.00	9.00
Sweet Yellow Hungarian.....	.25	1.00	3.00	9.00
Jersey Wonder .....	.25	1.00	3.00	9.00

Potatoes

Early Irish Cobbler.....	}	(Ask for prices; state variety and quantity)
Early Ohio.....		
Russet Rural or Petoskey.....		

Pumpkin

	Pkt.	Oz.	¼-lb.	Lb.
Large Sweet Cheese.....	\$0.10	\$0.15	\$0.50	\$1.35
Connecticut Field.....	.10	.15	.50	1.35
Sugar or Pie.....	.10	.20	.60	1.50

Radish

Cherry Bell.....	.15	.25	.60	1.45
Cavalier.....	.10	.15	.45	1.10
Early Scarlet Globe .....	.10	.15	.45	1.10
Early Scarlet Turnip White Tip.....	.10	.15	.40	1.00
French Breakfast .....	.10	.15	.40	1.00
Early Long Scarlet .....	.10	.15	.40	1.00
Cincinnati Market .....	.10	.15	.40	1.00
Icicle .....	.10	.15	.40	1.00
White Strasburg .....	.10	.15	.45	1.10
Celestial .....	.10	.15	.45	1.10
Long Black Spanish .....	.10	.15	.45	1.10
Rose Scarlet China Winter .....	.10	.15	.45	1.10
Giant White Summer.....	.10	.15	.45	1.10
Round Black Spanish .....	.10	.15	.45	1.10

Special Prices on 5 lb. Lots and Over**Ruta Baga**

Imp. American Swede.....	.10	.15	.40	1.00
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Rhubarb

Victoria15	.30	.85	2.50
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Salsify

Mammoth Sandwich Island.....	.15	.50	1.50	4.50
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Squash

Hubbard Warted15	.25	.75	2.25
Mammoth White Bush.....	.15	.20	.65	1.75
Ex. Large Golden Bush.....	.15	.25	.65	1.75
Giant Summer Crookneck.....	.15	.25	.65	1.75
Delicious .....	.15	.25	.75	2.25
Italian (Cocozella) .....	.15	.25	.60	1.75
Blue Hubbard .....	.15	.25	.75	2.25
Table Queen or Acorn.....	.15	.25	.65	1.75
Table Queen, Large.....	.15	.25	.70	2.00
Buttercup .....	.15	.45	1.25	3.75
Butternut .....	.15	.45	1.25	3.75
Uconn .....	.25	.45	1.25	3.75

Special Prices on 5 lb. Lots and Over

Spinach

	Pkt.	Oz.	¼-lb.	Lb.
New Zealand .....	.10	.20	.50	1.50
Virginia Savoy Yellow Resistant....	.10	.15	.25	.60
Long Standing Bloomsdale.....	.10	.15	.25	.60

Special Prices on Large Quantities

Tomato

Break O'Day	\$0.15	\$0.60	\$1.65	\$5.50
Spark's Earliana .....	.15	.75	2.50	7.00
Bonny Best.....	.15	.60	1.65	5.50
Marglobe, Certified .....	.15	.50	1.50	4.50
John Baer, Certified.....	.15	.60	1.75	5.25
Livingston's Globe .....	.15	.60	1.90	6.00
New Dwarf Champion.....	.15	.75	2.25	8.00
Greater Baltimore.....	.15	.50	1.50	5.00
Stone Selected .....	.15	.60	2.00	6.00
Ponderosa .....	.15	1.00	2.75	8.00
Oxheart .....	.15	1.10	3.50	10.00
Yellow Plum .....	.15	.50	1.50	.....
Golden Queen .....	.15	.50	1.35	.....
Pritchard, Certified .....	.15	.65	1.85	5.25
Bonny Best, Certified.....	.15	.65	1.90	6.00
Greater Baltimore, Certified.....	.15	.60	1.65	5.25
Stokesdale, Certified .....	.15	.65	2.00	6.00
Valient, Certified .....	.15	.90	2.75	7.00
Rutgers—Certified .....	.15	.80	2.00	6.00
Indiana Baltimore15	.60	1.60	5.00
Victor15	.90	2.70

Tobacco

Connecticut Seed Leaf.....	.15	.80
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Turnip

Early Flat Red or Purple Top.....	.10	.15	.45	1.10
Purple Top White Globe.....	.10	.15	.45	1.10
Early White Egg.....	.10	.15	.45	1.10
Snowball .....	.10	.15	.45	1.10
Golden Ball .....	.10	.15	.45	1.10
Early White Milan.....	.10	.15	.45	1.10
E. E. Pur. Top Milan.....	.10	.15	.45	1.10

Semesan. The universal seed disinfectant, 2 oz. 60c; 12 oz., \$2.85.

Nitragin Inoculation. Increases yield and improves vitality of peas, beans and all legumes. Garden size, treats up to 6 lbs., 15c.

Sweet Herbs

	Pkt.	Oz.	¼-lb.	Lb.
Anise	\$0.15	\$0.45	\$	\$
Balm .....	.15	.65	.....	.....
Basil .....	.15	.65	.....	.....
Borage .....	.15	.60	.....	.....
Caraway .....	.15	.50	.....	.....
Catnip .....	.15	1.00	.....	.....
Chervil .....	.15	.50	.....	.....
Coriander .....	.15	.65	.....	.....
Dill .....	.10	.20	.50	1.25
Fennel .....	.15	.35	.....	.....
Horehound .....	.15	.50	.....	.....
Lavender .....	.15	3.00	.....	.....
Marjoram, Sweet .....	.15	.90	.....	.....
Rosemary .....	.15	.90	.....	.....
Rue .....	.15	1.25	.....	.....
Sage .....	.15	1.00	.....	.....
Saffron .....	.15	.75	.....	.....
Summer Savory.....	.15	.85	.....	.....
Garden Sorrel.....	.15	1.00	.....	.....
Wormwood .....	.15	1.50	.....	.....
Thyme .....	.15	1.50	.....	.....

Standard Flower Seeds

Aster

	Pkt.	Oz.
Good, Double Mixed, Wilt Resistant.....	\$0.10	\$1.50
Queen of the Market, White Wilt Resistant.....	.15	1.75
Queen of the Market, Shell Pink Wilt Resistant.....	.15	1.75
Queen of the Market, Dark Blue Wilt Resistant.....	.15	1.75
Giant Comet, Deep Rose, Wilt Resistant.....	.15	1.75
Giant Comet, Purple, Wilt Resistant.....	.15	1.75
Giant Comet, Mixed, Wilt Resistant.....	.15	1.75
American Branching, White, Wilt Resistant.....	.15	1.75
American Branching, Shell Pink, Wilt Resistant.....	.15	1.75
American Branching, Light Blue, Wilt Resistant.....	.15	1.75
American Branching, Deep Rose, Wilt Resistant.....	.15	1.75
American Branching, Purple, Wilt Resistant.....	.15	1.75
American Branching, Mixed, Wilt Resistant.....	.15	1.75
Heart of France, Bright Crimson W. Resistant.....	.15	2.75

Acroclinium, Double Mixed..... .10 1.25

Ageratum, Blue Ball..... .10 2.50
 Perfection

Alyssum

Little Gem, Dwarf.....	.10	1.00
Violet Queen .....	.10	1.50
Royal Carpet 1953 All American.....	.25	7.00

	Pkt.	Oz.
Antirrhinum (Snapdragon)		
Scarlet	\$0.15	\$3.00
Pink .....	.15	3.00
Yellow .....	.15	3.00
White .....	.15	3.00
Tall Mixed .....	.15	3.00
Dwarf Mixed .....	.15	3.00
Rust Proof, U. of Cal. Mixture.....	.15	3.00
Balloon Vine.....	.10	.20
Balsam		
Double White .....	.10	1.25
Double Scarlet .....	.10	1.25
Double Mixed .....	.10	1.00
Calendula, Mixed.....	.10	.85
Calendula, Campfire Improved Florist Strain.....	.15	1.25
Calliopsis, Dwarf Mixed.....	.10	.50
Coreopsis, California Sunbeam.....	.10	1.00
Candytuft		
Giant White Hyacinth Flowered.....	.10	.75
Mixed .....	.10	.70
Canterbury Bells		
Single .....	.10	.60
Double .....	.10	1.50
Cup and Saucer, Mixed.....	.10	1.50
Carnation		
Marguerite, Mixed .....	.10	2.25
Chabaud's Giant Double Mixed.....	.15	3.50
Celosia		
Cristata (Cockscomb), Mixed.....	.10	1.00
Childsii (Chinese Woolflower), Crimson.....	.10	1.50
Golden Fleece .....	.25	4.50
Centaurea Cyanus (Bachelor's Button)		
Double Blue.....	.10	.65
Double Mixed.....	.10	.50
Centaurea Imperialis (Royal Sweet Sultan), Mixed.....	.10	.65
Columbine		
Single Mixed .....	.10	1.00
Double Mixed .....	.10	3.00
Long Spurred, Mixed .....	.20	3.25
Cosmos		
Fiesta, 1952 All American.....	.25	3.00
Early Flowering .....	.10	.60
Early Double Crested, Mixed .....	.15	1.50
Klondyke Orange Flare.....	.10	.85
Clarkia		
Double and Single Mixed.....	.10	1.00

	Pkt.	Oz.
Cypress Vine.....	.10	.30
Dahlia		
Coltness Single Hybrids.....	.25	2.00
Unwin's Dwarf Hybrids.....	.25	2.50
Daisy		
Shasta, Alaska .....	.10	2.00
Swan River, Mixed.....	.10	1.25
Double Mixed .....	.25	15.00
African Mixed .....	.10	1.00
Arctotis Grandis .....	.10	1.00
Arctotis Hybrids .....	.25	5.00
Dianthus (China Pinks)		
Single Mixed .....	.10	1.10
Double Mixed.....	.10	1.20
Didiscus, Blue Lace Flower.....	.10	1.00
Digitalis (Foxglove), Mixed.....	.10	1.25
Delphinium		
Hardy Larkspur Finest Mixed.....	.10	1.50
Hollyhock Strain.....	.25	6.00
Wrexham Strain .....	.25	5.00
Blackmore and Langdon Strain.....	.25	5.00
Pacific Giants, Mixed.....	.50	12.00
Eschscholtzia (California Poppy), Orange.....	.10	.60
Euphorbia, Snow on the Mountain.....	.10	1.00
Forget-Me-Not		
Alpestris Royal Blue.....	.10	2.40
Mixed .....	.10	1.75
Four o'Clock, Mixed.....	.10	.25
Gaillardia		
Single Mixed.....	.10	1.00
Perennial, Mixed .....	.10	1.50
Geum, Mrs. Bradshaw Scarlet.....	.15	2.00
Lady Stratheden Yellow .....	.15	2.25
Gomphrena (Globe Amaranth), Mixed.....	.10	.60
Gypsophila		
Elegans Grandiflora Alba .....	.10	.35
Paniculata Alba, Perennial .....	.10	.50
Paniculata Alba, Per Double.....	.15	5.00
Helianthus (Sunflower).....	.10	.75
Helichrysum		
Crimson .....	.10	1.00
Rosecarmine .....	.10	1.00
Salmon Queen.....	.10	1.00
Double Mixed.....	.10	1.40
Hollyhock		
Double Mixed.....	.10	2.00
Single Mixed .....	.10	.90
Hyacinth Bean, Mixed.....	.10	.20
Kochia Childsii, Summer Cypress .....	.10	.30
Kudzu Vine .....	.10	.50
Larkspur, Double Mixed.....	.10	1.00
Lathyrus Latifolius (Hardy Sweet Peas).....	.15	1.00
Lupinus, Mixed.....	.10	.80

	Pkt.	Oz.
Marigold		
African Double Mixed.....	.10	.75
French Double Mixed.....	.10	.75
Orange Queen .....	.10	1.25
Lemon Queen .....	.10	1.25
Harmony .....	.10	.80
Yellow Supreme .....	.10	1.15
Guinea Gold, .....	.10	1.00
Tagates Little Gem.....	.10	1.00
Sunset Giants.....	.15	1.60
Carnation Flowered, Odorless.....	.15	1.50
Glitters .....	.25	2.50
Moonflower (Ipomea Noctiflora), Black Seed.....	.10	.40
Morning Glory		
Convolvulus Major, Mixed.....	.10	.30
Heavenly Blue .....	.10	.75
Scarlett O'Hara .....	.10	1.25
Nasturtium		
Dwarf Mixed, ¼ Lb. \$0.60.....	.10	.25
Tall Mixed, ¼ Lb. \$0.60.....	.10	.25
Golden Gleam .....	.10	.25
Gem Dwarf Mixture.....	.10	.25
Nicotiana (Flowering Tobacco).....	.10	.75
Nigella (Love-In-A-Mist) .....	.10	.35
Pansy		
Englemann's Giant.....	.50	10.00
Super Swiss Giants.....	.50	10.00
Super Maple Leaf Giants.....	.50	10.00
Trimardeau Choice Mixed.....	.15	7.00
Petunia Hybrid, Mixed.....	.10	2.50
Balcony Rose .....	.15	4.00
Balcony Deep Blue.....	.15	4.00
Dwarf Giants of California.....	.50	70.00
Rosy Morn Dwarf.....	.15	4.00
Comanche, 1953 All American.....	.50	.....
Snow Queen, Giant.....	.15	4.00
Fire Chief (1950 All American).....	.25 ½ oz.	3.50
Phlox Drummondii		
Fine Mixed .....	.15	2.40
Poppy		
Double Mixed.....	.10	.60
Shirley Mixed.....	.10	.60
Single Mixed.....	.10	.60
Oriental Scarlet.....	.25	3.00
Iceland, Single Mixed.....	.25	3.00
Portulaca		
Mixed .....	.10	2.50
Double Mixed .....	.20	4.00
Pyrethrum, Mixed .....	.25	10.00
Ricinus (Castor Oil Beans), Mixed.....	.10	.30
Salpiglossis, Finest Mixed.....	.10	1.25
Salvia, American (Globe of Fire).....	.25	4.50
Scabiosa (Morning Bride), All Colors Mixed.....	.10	1.00

Statice, Choice Mixed.....			.10	.60
Latifolia .....			.15	2.25
Stocks, Mixed.....			.15	2.00
Mammoth Early Branching, "Nice".....			.25	2.50
Sweet Peas, Spencer Varieties	Pkt.	Oz.	¼-lb.	Lb.
Ambition, Lavender	\$0.10	\$0.25	\$.90	\$3.00
Avalanche, White .....	.10	.25	.90	3.00
Pinkie, Good pink.....	.10	.25	.90	3.00
Red Boy, Rich crimson.....	.10	.25	.90	3.00
Superb Spencer Mixed.....	.10	.25	.75	2.75
Sweet William			Pkt.	Oz.
Single Mixed.....			.10	1.25
Double Mixed .....			.10	2.00
Tithonia Torch (All American 1951).....			.25	6.00
Verbena, Mixed .....			.10	2.50
Venidium Fastuosum, Veldt Daisy.....			.20	4.00
Wild Flower Garden.....			.10	.40
Wild Cucumber .....			.10	.15
Zinnia				
Dwarf Double Mixed.....			.10	.60
Tall Double Mixed.....			.10	.60
Giant Dahlia, Flowering Mixed.....			.10	1.00
Double Giant, Bright Rose .....			.10	1.00
Double Giant, Orange and Gold.....			.10	1.00
Double Giant, Scarlet .....			.10	1.00
Lilliput, Rosebud, Crimson and Golden Gem.....			.10	1.00
Lilliput, Mixed .....			.10	1.00
Burpee's Giant Hybrids.....			.25	3.00
Persian Carpet .....			.25	4.50
Peppermint Stick .....			.25	2.50
Summer Flowering Bulbs				
Caladium Esculentum.....				
Cannas				
Dahlia				
Gladiolas, Mixed.....				
Maderia Vine Root.....				
Tuberoses				
Field Corn. (Ask for price; state variety and quantity.)				
Pride of the North.....				
Woodburns Yellow Dent.....				
Hybrid, Iowa 939.....				

Use Semesan Jr. Seed Corn Treatment

Farm, Grass and Clover Seeds. (Ask for prices; state variety and quantity.)

Timothy	Dwarf Essex Rape.....
Hungarian	Field Peas.....
Millet	Alsike Clover
Barley	Alfalfa or Lucerne Clover
Buckwheat	Red Clover

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, re-cleaned seed. Per lb. \$1.25; 5 lbs. \$6.00.

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. \$1.05; 5 lbs. \$5.00.

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. \$1.25; 5 lbs. \$6.00.

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. \$1.55; 10 lbs. \$14.25.

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. \$1.30; 10 lbs. \$12.50.

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. \$1.15; 10 lbs. \$11.00.

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. 35c; 10 lb. \$3.00.

Creeping Red Fescue. A valuable grass, used in most good mixtures. Especially good in shady places. Lb. \$1.50; 10 lbs. \$14.50.

Seaside Bent. Extensively used on putting greens and for mixing with other grasses. Lb. \$1.75; 10 lbs. \$16.50.

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.

HYBRID TEA ROSES

Sister Therese, Yellow
 Editor McFarland, Pink
 Golden Charm
 Pink and Red Radiance
 Poinsetta, Red
 Talisman, Gold Pink
 Edith N. Perkins, Pink Yellow
 President Hoover, Multi-color
 Countess deSastago

CLIMBING ROSES

*Pres. Hoover, Multi-color
 *Blaze, Scarlet
 *New Dawn, Flesh Pink
 American Beauty, Deep Rose
 Dr. Van Fleet, Flesh
 Above Duoseal, \$1.60 each
 *Above Silverap, \$2.25 each

PATENTED HYBRID TEA

Eclipse, Yellow
 Crimson Glory, Blood Red
 Rubaiyat, Rose Red
 Nocturn, Crimson
 San Fernando, Vermilion
 Dubloons, Yellow Climber
 Above Varieties\$2.25
 Peace, Ivory Pink.....\$2.50
 Chrysler Imperial Red.....\$3.00
 Peace, Climber.....\$2.50
 Helen Trauble, Pink Yellow....\$2.75
 Fred Howard, Apricot.....\$2.75

GRAPES

Concord Niagara Caco.....65c

RASPBERRIES

Cumberland and
 Latham.....5 for \$1.60
 Indian Summer5 for \$1.60

**SPECIAL BALANCED
ROSE FOOD**

An organic all purpose fertilizer that can also be used on flowers and shrubbery. Price, 5 lbs., 85c; 10 lbs., \$1.35.

BONE MEAL

A fine grade used extensively in rose gardens. 5 lbs., 75c; 10 lbs., \$1.35; 25 lbs., \$2.85.

HY-GRO

The soluble plant food and starter solution.

A highly concentrated plant food (13-26-13) for transplanting to check wilt and to give a healthy start, also to stimulate plants and lawns. To be used in solution. 3 oz., 40c; 20 oz., \$1.10; 10 lb. \$6.50.

**Complete Protection
for ROSES****TRI-GEN**

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.

A. Small Kit (makes 16 quarts).....\$2.25
 B. Medium Kit (makes 64 quarts).....\$6.00
 C. Large Kit (makes 32 gallons).....\$9.00
 D. Estate Kit (makes 128 gallons)....\$30.00

GARDEX SOIL FLOW TOOLS

No. 110 PULL HOE WEEDERS

Width, 5 in.....\$1.85

Two Shares,
8½ in.....\$2.35



No. 251 CURVED TOOTH RAKE

14 Teeth.....\$1.95



No. 1523 CULTIVATOR WITH WEEDER

Width, 4 in.

Price\$2.20



No. 120 BOW PULL HOE

Width, 7 in.

Price\$1.95



No. 960½ GARDEN AND FIELD HOE

Width, 6½ in.

Price\$1.45



DIBBLE

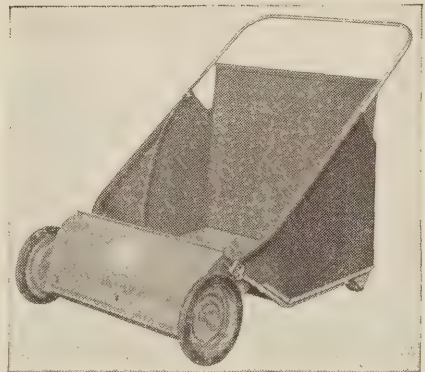


No. 751\$1.10

No. 750 (Hollow)\$1.10

“Yardgroom” LAWN SWEEPER

Will do four hours work in one. Operates with a soft easy whirling movement that gently lifts leaves, freshly cut or dried grass, sticks, stones and paper from the lawn.



	Width	Hopper Capacity	Price
“Yardgroom”	24 Inch	3½ Bushel	\$42.00
“Springfield”	28 Inch	5 Bushel	\$53.80

INSECTICIDES AND FUNGICIDES

- ACME RED RIVER POTATO MIX.** Control of insects and fungus attacking potatoes. 1 lb., 80c; 4 lbs., \$2.60.
- ACME 5% LINDANE.** Effective three way insect control. 4 oz., 80c; Pint, \$2.70.
- ACME DIMITÉ.** For the control of mites and red spider. 1 oz., 70c; 8 oz., \$1.90.
- *ARSENATE OF LEAD (Powdered).** 1 lb. to 1½ lbs. dilutes to 50 gals. of water or may be used dry like Paris Green. 75c per lb.; 4 lbs., \$2.10.
- *BLACK LEAF 40.** Per 1 oz. bottle, 36c; \$1.05 per 5 oz.; 1 lb. \$2.50; 2 lbs. \$4.15; 5 lbs., \$7.90; \$13.75 per 10 lbs.
- *BORDEAUX MIXTURE (Powder).** 12½% copper mixture, for spraying purposes. 55c per lb.; 4 lbs. \$1.45.
- *CYANOGENAS. (Calcium Cyanide).** A valuable insecticide for greenhouse fumigation, for destroying aphids, white fly, soft scale, thrips, etc. It is scattered along the walks, and the house closed for the night. Per lb., 95c; 3.75 per 5 lbs.; 25 lbs., \$12.50. Descriptive circular free.
- COPPER A.** A copper fungicide for the control of blights, mildew and other vegetable diseases. 6 lbs., \$2.35.
- BUG GETA PELLETS.** A poison bait for use against cutworms, slugs and snails. 12 oz., 50c; 2 lbs., \$1.00; 5 lbs., \$2.00.
- DU PONT ROSE DUST.** For the control of black spot, mildew, rust and other foliage diseases. 1 lb. \$1.00; 4 lbs. \$3.00.
- *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. Horicum, 1 qt., 65c; 1 gal., \$1.90.
- LIME SULPHUR (Dry Powder Form).** Dilute 1 lb. to 6 gals. of hot or cold water. Per lb. 65c; \$2.65 per 5 lbs.
- DEENATE 50W.** A wettable powder readily mixed with water. Contains 50% DDT. Controls insects attacking fruits, vegetables, cows, horses and dogs. Useful in buildings where residue on surface is not objectionable. Lb., \$1.00; 3 lbs., \$1.95.
- DU PONT GARDEN DUST.** Contains 5% D.D.T., ¾% Rotenone, plus Zerlate and Fermate. A complete insecticide and fungicide for garden use. 1-lb. sifter can, \$1.15; 4-lb. canister, \$3.50.
- *NICO FUME PRESSURE FUMIGATORS.** A tobacco powder highly charged with nicotine; splendid for fumigating greenhouses. Per lb. can, 85c; 12 cans, \$8.35; ½ lb. can, 50c; 12 cans, \$4.80.
- RED ARROW.** A non-poisonous spray for both sucking and chewing insects. 1 oz., 35c; 5 oz., \$1.00; 1 pint, \$2.85.
- RED ARROW.** ¾% Rotenonedust, 2 lb., 60c; 5 lb., \$1.35, and 50 lb. bags, 18c per pound.

INSECTICIDES AND FUNGICIDES

PARA DICHLOOROBENZINE. 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 $\frac{1}{4}$ lb., 25c; 45c per $\frac{1}{2}$ lb.; lb., 70c; \$3.10 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., 60c; 12 oz., \$2.85; 4 lbs., \$13.40.

***SEMESAN BEL (DuBay).** For treating seed potatoes before planting, controlling seed-borne diseases. 1 lb. treats 70 to 80 bushels of seed. 2 oz., 50c; \$2.50 per lb.; 4 lbs., \$7.50; \$70.35 per 40 lbs.; 100 lbs., \$166.00.

***SEMESAN JR. (DuBay).** For controlling seed-borne diseases of seed field and sweet corn; protects the seed from rotting in the ground. Per $1\frac{1}{2}$ oz., 17c; 12 oz., 62c.

***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. 4 oz., 50c; \$1.35 per lb.

***SUNOCO SPRAY OIL.** For the control of scale insects, red spider, aphids, thrip, etc.; cheap, effective and pleasant to handle. Per gal., \$1.50; 5 gals., \$5.75; \$26.50 per 55 gals.

***VOLCK.** A spray for the garden, nursery and greenhouse; effectively controls red spider, mites, white flies, scales, mealy bugs, caterpillars, aphids, thrip, etc.; not only kills the insects but also acts as a repellent. Per $\frac{1}{2}$ pint, 35c; 70c per pint; \$2.85 per gal.; 5 gals., \$9.95.

G&O CROW REPELLENT. Treatment to prevent birds from pulling planted seed. Pints, 60c; quarts, 95c.

SULPHUR. Used principally in greenhouses for checking mildew. It is also used as a preventative and cure for San Jose Scale, when it is used in connection with lime and salt. 2 lbs., 65c.

POMO-GREEN. The leaf-green dust; protects roses and other flowering plants against insects and fungous diseases, without making the treatment conspicuous. With Nicotine, per lb., \$1.05; \$3.00 per 4 lbs.

DU PONT FRUIT TREE SPRAY. Recommended for many insects and fungous diseases affecting apples, peaches, cherries, pears, plums, apricots, quince, strawberries, currants, gooseberries. Specially formulated for spray application. 1 lb., \$1.15; 3 lbs., \$2.75.

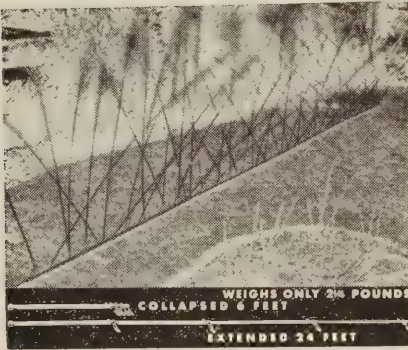
DDT. 5% Dust. For use in the control of corn borer, leaf hopper, cabbage worms and thrips. 1 lb., 45c; 4 lbs., \$1.10.

WONDERCHLOR. 46% Chlorodane emulsion, controls grasshoppers, crickets and ants. 4 oz., 80c; 8 oz., \$1.40.

Insect-O-Gun Lawn and General Purpose Sprayer. Just put insecticide, fungicide or weed killer in the jar, attach the garden hose, and the water pressure does the work.

Three gallon capacity.....\$5.95

TELESPRAY



Sprinkler that works like a telescope. Attach hose, turn on water, and it extends to a sprinkling system 24 feet long. By varying water pressure you control coverage from a 6-inch strip to a 40-foot width. Made of aluminum alloy, it won't rust, needs no maintenance, has no moving parts, weighs only 2 $\frac{1}{4}$ lbs. Retail Price \$9.95

JUNIOR model in 3-foot unit—extends to 12 feet. Material and operation exactly the same as regular model.

Retail Price \$6.95

AMMATE, a powder spray for the control of Poison Ivy and other objectional weeds. 2 lb. jar, \$1.00; 6 lb. jar, \$2.70.

WEEDONE, a new hormone spray used to eliminate Poison Ivy and many other objectional weeds. An easy way to weed the lawn without killing the grass. One quart makes 25 gallons. 6 oz. bottle, \$1.00; 1 quart \$2.75; 1 gallon \$6.95.

VIGORO

COMPLETE PLANT FOOD

PRICES

1 lb.....	15c
5 lbs.....	53c
10 lbs.....	95c
25 lbs.....	\$1.70
50 lbs.....	\$2.80
100 lbs.....	\$4.55

Cheer-up your outdoor living room with a **SQUARE MEAL!** . . . 4 pounds of Vigoro per 100 square feet of lawn or garden area. It's the complete plant food that supplies all of the elements plants require for finest growth and beauty. Available **NOW!** Order early.

VIGORO for LAWNS, FLOWERS, SHRUBS, TREES, VEGETABLES

VIGORO SPREADERS

Model	Width	Capacity	Price
"B"	14"	15-lb.	\$ 9.00
Junior	16"	35-lb.	\$12.00
Standard	24"	65-lb.	\$33.50

FERTILIZERS

All prices on Fertilizers subject to market changes.

SHEEP MANURE

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. 40c per 5 lbs.; 10 lbs., 75c; \$1.40 per 25 lbs.; 50 lbs., \$2.50.

MILORGANITE. Activated sludge fertilizer, free of weed seeds. Feeds over a long period. 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$3.90.

FEEDZ AND WEEDZ. A 6-10-4 Plant food combined with 2-4-D weed killer. Feed the grass while killing the weeds. 25 lbs., \$3.00; 100 lbs., \$8.75.

STIM U PLANT TABLETS PLUS VITAMIN B-1. A well balanced plant food. 30 tablets, 30c; 100 tablets, \$1.00.

HYPONEX PLANT FOOD. Can be used in dry or liquid form; teaspoonful makes 1 gallon. Contains vitamin B1. Analysis: 7 percent nitrogen; 6 percent phosphoric acid; nineteen percent potash. Ceiling prices, 7 oz. tin, 50c; 1 lb., \$1.00; 10 lbs., \$8.00; 25 lbs., \$15.00; 50 lbs., \$25.00; 100 lbs., \$40.00.

ROOTONE. Plant hormone powder, easy to use. ¼ oz., 25c; 2 ozs., \$1.00; 1 lb., \$5.00.

ROSETONE. A proven combination of Vitamones and Hormones for rose planting. ½ oz., 25c; 3 oz., \$1.00.

TRANSPLANTONE. Stimulates root growth in plants, shrubs and trees. 3 oz., \$1.00; 1 lb., \$4.00.

ALUMINUM SULPHATE. For creating an acid condition in the soil. 1 lb., 15c; 5 lbs., 60c; 10 lbs., 80c; 25 lbs., \$1.85; 100 lbs., \$6.00.

CATTLE MANURE. Shredded and dried and therefore considerably more concentrated than as it comes from the stable. 50 lbs., \$2.50.

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. 5 lbs., \$1.50; 20 lbs., \$3.75.

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.

Half bale, \$3.50; Full bale, \$5.75.

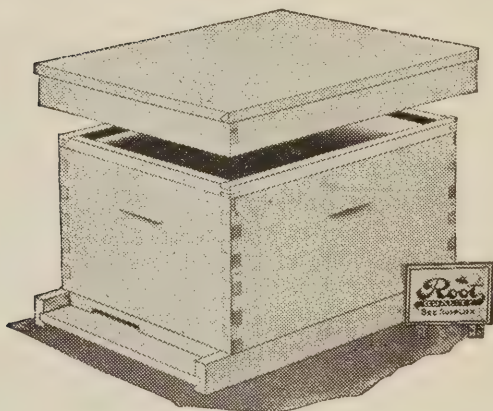
ZOTOX

CRAB GRASS KILLER

8 oz. Bottle.....	\$1.00
16 oz. Bottle.....	1.50
32 oz. Bottle.....	2.50
5 lb. Bottle.....	4.50

Use 8 oz. Zotox to 5 gallons water for each 1000 sq. ft.

Bee Keepers' Supplies



HARCO GARDEN SPRAY. By a squeeze on the handle a fine spray is produced, sprays up, down or sideways without adjustment. Each \$2.95.

HAYES-ETTE SPRAYER. Attach to the garden hose, operates on 20 to 150 pounds water pressure. Basis 1½ gallons. Each \$3.50.

HAYES 25 TO 1 PROPORTIONER. For applying soluble fertilizer through the garden hose. Each \$1.95.

TWIST-EMS. The new handy plant tie, permanent, attractive, so constructed as to prevent stems from injury. 125 8-inch, 35c. Quantity prices for large users.

GRO-GUN. Attach to the garden hose. Pint jar holds enough solution to make 15 gallons. An easy way to fertilize the lawn or garden.. \$2.95.

GARD-N-GUN. Like the above, to be used for insecticides and fungicides. 1½ gallon capacity. \$2.95.

We carry the following sprayers and dusters: Smith, Root, Hudson and Brown, and expect to have an ample stock for the 1951 season.

ANT, MOLE, RAT CONTROLS AND DOG REPELLENTS

ANT X. Ant poison in jelly form. Per tube, 35c.

TERRO ANT LIQUID. The old favorite. 1¼ Oz., 25c; 3 Ozs., 50c.

ANTU RAT POISON. 5%, 35c; 25%, 60c.

TUBULAR RODENT DESTROYER. The ignited tube inserted into the runways destroys either rats or moles. Each 10c; Dozen \$1.00.

MOLE-NOTS. An effective mole killer. Trial size 35c; Estate size (50) \$1.00.

RAT-NOTS. Safe and effective red squill bait. Each 25c.

DOG CHECK. The ideal repellent to check dog habits. 3 Ozs., 60c; 8 Ozs., \$1.00.

PESTOFF. A dust for repelling dogs, cats, birds and rabbits. 1 lb., 40c; 2 lbs., 75c; 5 lbs., \$1.60.

REPELLENT ROPE. 100 feet of oil impregnated rope, repugnant to animals. Each, \$1.50.

H O T K A P S**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.

**Hotkaps**

Prices: 1,000 lots, \$18.35; 5,000 lots, \$18.20 per M; 10,000 lots \$18.05 per M; 250 Trial Package including Garden Setter with Tamper, \$5.90; 100 Home Package, including Garden Setter with Tamper, \$3.15; Germaco Hotkap Steel Setter, \$1.95. Package of 25 and setter, 95c.

Planting Table—Vegetables Seeded Directly in the Garden

Vegetables	When to Plant	Depth in Inches	Seed per 100 Feet	Days to Maturity	Planting Distances, In.	
					In the Row	Between Rows
Asparagus, plants...	April	6-8	60crowns	730	20	
Beans, bush snap...	May 15 to Aug. 1	1/2-2	1 lb.	40-60	3	24
Beans, green shell...	May 15 to July 1	1/2-2	1 1/2 lbs.	60-100	3	24
Beans, dry shell...	May 15 to June 1	1/2-2	1 lb.	90-100	3	24
Beans, bush lima...	May 20 to June 10	1/2-2	1 lb.	60-75	6	24
Beans, pole snap...	May 15 to June 1	1/2-2	1/2 lb.	50-75	24	36
Beans, pole lima...	May 20 to June 1	1/2-2	3/4 lb.	70-100	24	36
Beets...	April 1 to Aug. 1	1/2-1	2 oz.	50-70	3	18
Broccoli...	April 1	1/4	1/4 oz.	80	18	24
Brussels sprouts...	April 1	1/4	1/4 oz.	120	20	24
Cabbage, Chinese...	August 1	1/4	1 oz.	80-90	15	24
Carrots...	April 1 to July 15	1/4-1/2	1 oz.	55-75	3	18
Chard, Swiss...	April 1 to April 10	1/2-1	1 oz.	50-60	8	24
Collards...	April 1 to Aug. 1	1/4	1/4 oz.	65	15	24
Corn, sweet...	May 1 to July 1	1-2	4 oz.	60-90	12	24
Cress, garden...	April 1 and Aug. 1	1/4	1/2 oz.	65	6	18
Cucumber...	May 10 to June 1	1-2	1/2 oz.	50-70	12	48
Endive...	August 1	1/2-1	1 oz.	90-100	18	18
Kale...	August 1	1/2	1/4 oz.	50-70	18	18
Kohlrabi...	April 1 and Aug. 1	1/2	1/4 oz.	50-70	4	18
Lettuce, leaf...	April 1 and Aug. 1	1/4	1/2 oz.	40-50	6	18
Mustard...	April 1 and Aug. 1	1/4	1 oz.	40	8	18
Muskmelon...	May 15	1-2	1/2 oz.	70-100	12	48
Okra...	April 1	1/2	1/2 oz.	65	15	30
Onions, seed...	April 1	1/2-1	1 oz.	110-150	3	18
Onions, sets...	April 1	1-2	2 lbs.	100-140	3	18
Onions, winter...	April 1	1-2	3 lbs.	30-40	1	18
Parsley...	April 1 to April 10	1/8-1/4	1/4 oz.	55-60	6	18
Parsnips...	April 1	1/2-1	1/2 oz.	130-140	3	24
Peas...	April 1	2-3	1-2 lbs.	50-60	1	18
Potatoes, early...	April 1	3-4	10 lbs.	90-110	9	24
Potatoes, late...	May 15	3-4	9 lbs.	110-140	12	24
Pumpkin, bush...	May 15	1-2	1 oz.	60-90	12	36
Pumpkin, vine...	May 20	1-2	1/2 oz.	90-110	12	60
Radish...	April 1 and Aug. 1	1/2-1	1 oz.	25-35	1	18
Rhubarb...	April	2-3	50 roots	365	24	36
Rutabaga...	July 1	1/2-1	1/4 oz.	100-120	6	24
Salsify...	April 1 to April 10	1/2-1	1 oz.	140-150	2	18
Spinach...	April 1 and Sept. 1	1/2-1	1 oz.	40-50	2	18
Spinach, N. Zealand	April 10 to May 1	1/2-1	1 oz.	60-80	15	24
Squash...	May 15	1-2	1/2 oz.	60-125	48	60
Turnip...	April 1 and Aug. 15	1/4-1/2	1/2 oz.	50-60	3	18
Watermelon...	May 20	1-2	1 oz.	110-130	96	96

NOTE: The planting dates are for normal seasons in central Ohio.

Quantity of Seed Usually Sown to the Acre

Beans, dwarf in drills				Grass, Lawn, alone.....	5	to	6	bu.
or rows	1	to	1½	Grass, Orchard, alone..	2	to	3	bu.
Beans, Pole, in hills.....	8	to	12	Grass, Kentucky Blue..	2	to	3	bu.
Beets, in drills.....	4	to	5	Hungarian, alone.....	¾	to	1	bu.
Barley, broadcast.....	2	to	3	Millet, alone.....	¾	to	1	bu.
Buckwheat	¾	to	1	Oats, broadcast.....	2	to	3	bu.
Broom Corn, in hills.....	1	to	6	Onions, in drills.....	4	to	6	lbs.
Carrots, in drills.....	3	to	3½	Parsnips, in drills.....	4	to	6	lbs.
Cucumbers, in hills.....	1	to	2	Peas, Early, in drills...	1¼	to	1½	bu.
Corn, in hills.....	6	to	8	Peas, Marrow, in drills	1¼	to	1½	bu.
Corn, in drills.....	2	to	3	Peas, broadcast.....	2½	to	3	bu.
Clover, Red, alone.....			15	Potatoes, cut tubers...	8	to	10	bu.
Clover, White, alone.....	8	to	11	Radish, in drills.....	8	to	10	lbs.
Clover, Alsike, alone.....	8	to	10	Rye, broadcast.....	1⅞	to	1¼	bu.
Clover, Lucerne.....	20	to	30	Salsify, in drills.....	8	to	9	lbs.
Flax, broadcast.....	1	to	2	Spinach, in drills.....	8	to	10	lbs.
Grass, Timothy, alone.....			¼	Turnip, in drills.....	1	to	1½	lbs.
Grass, Redtop, alone.....	1	to	2	Wheat, broadcast.....	1¼	to	2	bu.

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

1 ft. by 1 ft.....	43,560	6 ft. by 6 ft.....	1,210
1½ ft. by 1½ ft.....	19,360	8 ft. by 8 ft.....	680
2 ft. by 1 ft.....	21,780	10 ft. by 10 ft.....	434
2 ft. by 2 ft.....	10,890	12 ft. by 12 ft.....	302
2¼ ft. by 2½ ft.....	6,970	15 ft. by 15 ft.....	194
3 ft. by 1 ft.....	14,520	18 ft. by 18 ft.....	134
3 ft. by 2 ft.....	7,260	20 ft. by 20 ft.....	103
3 ft. by 3 ft.....	4,940	25 ft. by 25 ft.....	70
4 ft. by 4 ft.....	2,722	10 ft. by 30 ft.....	40
5 ft. by 5 ft.....	1,742	30 ft. by 40 ft.....	27

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.

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