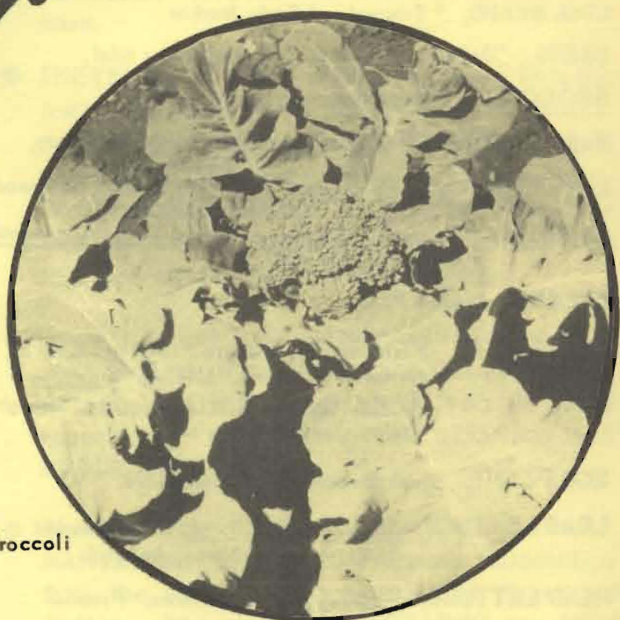


# Garden Varieties

FOR 1960



Mantador Broccoli

Harry Graves  
Extension Horticulturist  
and

Neal S. Holland  
Department of Horticulture

North Dakota Agricultural Experiment Station

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## ● Garden Varieties for 1960

Preferred Varieties Underlined ..... Freezing Varieties Starred \*

ASPARAGUS, \* Mary Washington

WAX BEANS, \* Pencil Pod Black Wax, Topnotch Golden Wax

GREEN BEANS, \* Wade, \* Topcrop, \* Tendergreen Greencrop, for trial

DRY BEANS, Great Northern, Michelite

LIMA BEANS, \* Triumph, \* Early Market

BEETS, \* Detroit Dark Red; Sweetheart, for trial.

BROCCOLI, \* Mantador, \* DeCicco

EARLY CABBAGE, Copenhagen Market, Golden Acre,

LATE CABBAGE, Penn State Ballhead, Danish Ballhead

CARROTS, \* Nantes, \* Coreless, \* Red Cored Chantenay; Gold Pak, for trial

CELERY, Golden Plume

CUCUMBERS, Pickling: York State Pickling, M.R. 25, National Pickling. Slicing: Surecrop Hybrid, Burpee Hybrid, Niagara, Straight Eight; Smoothie, for trial

EGG PLANT, Black Beauty, New Hampshire

LEAF LETTUCE, Slobolt, Salad Bowl, Black Seeded Simpson; Matchless, for trial

HEAD LETTUCE, Pennlake, Great Lakes, Premier Great Lakes

MUSKMELON, Minnesota Midget, Honey Rock (Dakota Strain), Lake Champlain; Delicious 51, for trial

ONIONS (Seed), Early Yellow Globe, Southport Red or White Globe, Epoch, Elite

ONIONS (Transplanting), Sweet Spanish

ONIONS (Sets), Ebenezer

PARSNIPS, \* Hollow Crown

EARLY PEAS, \* Little Marvel, Thomas Laxton

MEDIUM PEAS, \* Lincoln, Laxton's Progress

PEPPERS, \* Merrimac Wonder, \* Pennwonder, Vinedale, Sweet Salad.

POPCORN, Japanese Hullless

EXTRA EARLY POTATOES, Red Warba, Norland

EARLY POTATOES, Cobbler, Triumph, Early Gem; Pontiac, (later)

PUMPKIN, \* Cheyenne Bush, Omaha, Sugar Pie

RADISHES, \* Champion, Cherry Belle, White Icicle

RHUBARB, \* Sunrise, \* McDonald, \* Ruby, \* Canada Red

SPINACH, America, King of Denmark, New Zealand

SQUASH, WINTER, \* Buttercup, \* Banquet, Bush Buttercup and Uconn, for trial.

SQUASH, SUMMER, \* Early Prolific Straightneck, \* Caserta

SWEET CORN, EARLY, \* North Star, \* Golden Rocket

SWEET CORN, MEDIUM, \* Earligold, \* Golden Beauty, Golden Bantam, Sunshine

SWEET CORN, LATE, \* Golden Cross Bantam, Carmelcross

SWISS CHARD, Lucullus

TOMATOES, EARLY, Early Chatham

TOMATOES, MAIN CROP, Sheyenne, Cavalier, Bounty, Victor, Firesteel, Double Rich

WATERMELONS, New Hampshire Midget (early), Sugar Baby, Dakota Sweet

Send Specimens of diseased plants to the Department of Plant Pathology, NDAC for identification and recommended control.

Recommended by North Dakota Agricultural College

## *A Few Suggestions....*

- **ASPARAGUS** is a wonderful green perennial vegetable that is easily grown in North Dakota gardens. It will provide you with tasty, low-calorie food from your garden from about May 10 to July 1.
- Have your **CUCUMBER VINES** been drying up about the time the little cukes began to set? If they have, chances are you have cucumber mosaic in your garden. **YORKSTATE PICKLING, NIAGARA, BURPEE HYBRID AND SURECROP HYBRID** are resistant to this disease.
- **SHEYENNE** is a new variety of tomato from the North Dakota Agricultural Experiment Station. Foliage diseases have not been as serious on **SHEYENNE** because of a heavy foliage cover. Problems with sunscald are also reduced. The fruit is large, meaty, and of good color. Seed supplies will be short for 1960 season.
- Would you like to produce muskmelons of very good quality? If so, try growing **DELICIOUS 51**. It is a large size melon with a very attractive appearance. It is a week to 10 days later than **MINNESOTA MIDGET**.
- Have you ever grown broccoli? Try the variety, **MANTADOR**. This is a recent introduction from the North Dakota Agricultural Experiment Station. The plants of **MANTADOR** are dwarf and the leaves have a blue-green color. **MAN-TADOR** is early and produces medium sized heads with a medium texture. It produces a heavy crop of side shoots. The variety is best grown as a spring crop by starting the plants indoors in the same manner as cabbage.
- **NORLAND**, a new variety of red skinned, early potato from the North Dakota Agricultural Experiment Station has met with widespread approval. It is recommended as a good home garden variety.

# Useful Garden Information

Plant In Field	Vegetable Varieties	Seed In Hotbed	Seed Per 100 Feet	Distance Between Rows	Thin Plants To This	Probable Yield in 100 ft. Row
<u>HARDY VEGETABLES:</u> Sow seed or transplant hardened plants as early as ground is ready to work well in spring. (Average about April 20 for 2/3 of State)	Asparagus		50 plts.	4 ft.	24 in.	75 lbs.
	Broccoli	Mar. 15	1 pkt.	2 ft.	18 in.	50 lbs.
	Cabbage (early)	Mar. 15	1 pkt.	2 ft.	18 in.	125 lbs.
	Cabbage (late)		2 pkts.	2 ft.	18 in.	125 lbs.
	Onions (seed)		1 oz.	1 - 1/2 ft.	2 in.	1 bu.
	Onions (transplanting)	Mar. 15	1/2 oz.	1 - 1/2 ft.	4 in.	1 bu.
	Peas		1 lb.	1 - 1/2 ft.	1 in.	1 bu.
	Radishes		1 oz.	1 - 1/2 ft.	1 in.	150 lbs.
	Rhubarb		25 plts.	4 ft.	4 ft.	2 bu.
	Rutabaga		1/2 oz.	1-1/2 ft.	6 in.	1 - 1/2 bu.
Spinach		1 oz.	1 - 1/2 ft.	4 in.	50 lbs.	
<u>HALF-HARDY VEGETABLES:</u> Sow seed or transplant hardened plants a week or two before average date of last killing frost in your area. (Average about May 10 for 2/3 of State)	Beets		1 oz.	1 - 1/2 ft.	2 in.	3 bu.
	Carrots		1/2 oz.	1 - 1/2 ft.	2 in.	2 bu.
	Celery	Mar. 15	1 pkt.	2 ft.	7 in.	175 bunches
	Lettuce (leaf)		1/4 oz.	1 - 1/2 ft.	8 in.	
	Lettuce (head)	Mar. 15	1 pkt.	1 - 1/2 ft.	12 in.	
	Parsnips		1/2 oz.	1 - 1/2 ft.	4 in.	1 - 1/2 bu.
	Potatoes		12 lbs.	3 ft.	12 in.	1 bu.
Swiss Chard		1/2 oz.	1 / 1/2 ft.	6 in.		
<u>TENDER VEGETABLES:</u> Sow seed or transplant plants when soil is warm and after average date or danger of last killing frost in your area. (average about May 25 for 2/3 of State)	Beans (wax and green)		1/2 lbs.	2 ft.	4 in.	1 - 1/2 bu.
	Beans (dry and field)		1/2 lbs.	2 ft.	4 in.	10 lbs.
	Beans (lima)		1 lb.	2 ft.	4 in.	
	Cucumbers		1/2 oz.	5 ft.	Hills 5 ft.	200 to 400
	Egg plant	Mar. 25	1 pkt.	3 ft.	18 in.	100 fruits
	Muskmelons		1/2 oz.	5 ft.	Hills 5 ft.	40-100 fruits
	Peppers	Mar. 25	1 pkt.	3 ft.	18 in.	200 peppers
	Popcorn		1 oz.	3 ft.	12 in.	1/2 bu.
	Pumpkins		1/2 oz.	10 ft.	Hills 10 ft.	
	Squash (summer)		1/2 oz.	3 ft.	Hills 5 ft.	6 bu.
	Squash (winter)		1/2 oz.	10 ft.	Hills 10 ft.	6 bu.
	Sweet Corn		2 oz.	3 ft.	12 in.	100 ears
	Tomatoes	Apr. 10	1 pkt.	5 ft.	4 ft.	3 bu.
Watermelons		1 oz.	5 ft.	Hills 5 ft.	20-50 melons	