

1957
**Garden
Varieties**
for
North Dakota

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and

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NDAC Extension Service, Fargo
NORTH DAKOTA AGRICULTURAL COLLEGE



Garden Varieties for 1957

Preferred Varieties UnderlinedFreezing Varieties Starred *

- ASPARAGUS, * Mary Washington
- WAX BEANS, * Pencil Pod Black Wax, Topnotch Golden Wax
- GREEN BEANS, * Wade, * Topcrop, * Tendergreen
- DRY BEANS, Great Northern, Michelite
- LIMA BEANS, * Triumph, * Early Market
- BEETS, * Detroit Dark Red
- BROCCOLI, * 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, National Pickling; Slicing: Surecrop Hybrid, Burpee Hybrid, Niagara, Straight Eight
- 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
- 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, Harris Earliest, Sweet Salad
- POPCORN, Japanese Hulless
- EXTRA EARLY POTATOES, Red Warba
- EARLY POTATOES, Cobbler, Triumph, Early Gem; Pontiac, (later)
- PUMPKIN, * Cheyenne Bush, Omaha, Sugar Pie
- RADISHES, Saxa, Cherry Belle, Cavalier, White Icicle
- RHUBARB, * Sunrise, * McDonald, * Ruby, * Canada Red
- SPINACH, America, King of Denmark, New Zealand
- SQUASH, WINTER, * Buttercup, * Banquet, Table Queen
- SQUASH, SUMMER, * Early Prolific Straightneck, * Caserta
- SWEET CORN, EARLY, * Miniature, * Golden Rocket, * Washington, * North Star
- SWEET CORN, MEDIUM, * Earligold, * Golden Bantam, * Sunshine; Golden Beauty, for trial
- SWEET CORN, LATE, * Golden Cross Bantam
- SWISS CHARD, Lucullus
- TOMATOES, Early Chatham, Cavalier, Bounty, Victor, Firesteel, Doublerich
- WATERMELONS, New Hampshire Midget (early), 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.....

Are you short of garden space? Try Blue Lake Pole beans. Not only are pole beans a space saver, but Blue Lake is a very high quality green bean.

Summer squash is a new crop for most North Dakota gardens. Try a few hills of Caserta or Early Prolific Straightneck. They grow in bush form, take little space. Eat the fruits immature, when about the size of a banana. Keep the young fruits picked and they will keep coming. Suggestions for preparations available from NDAC Extension Service.

Bush Type Buttercup squash is available this year. The bush type is not 100 percent perfect, yet. But it is a big improvement, plant wise, over the old long-vine type. Try a couple of hills. Cut off any runners that threaten. Fruits are set close to the hill.

Three hybrid sweet corn varieties of different maturing dates can extend the time you can have delicious roasting ears from your garden.

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. (Set 15 plants for each member of your family) Asparagus is very well adapted to home freezing.

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.

Part of your carrot planting should be either Coreless or Nantes. These varieties are similar. While they are difficult to dig, they are much sweeter and more tender. Excellent for carrot sticks, canning, freezing or "chewing" direct from the garden.

Matchless, a smooth, thick-leaved lettuce, with distinctly different type, is suggested for trial in home gardens. Matchless, like Slobolt and Salad Bowl, is slow to go to seed in hot weather.

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
HARDY VEGETABLES:						
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.	
HALF-HARDY VEGETABLES:						
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.	
TENDER VEGETABLES:						
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	