

1964 GARDEN VARIETIES

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Topcrop Beans

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Garden Varieties for 1964

PREFERRED VARIETIES UNDERLINED FREEZING VARIETIES STARRED*

- ASPARAGUS** *Mary Washington
- WAX BEANS** *Pencil Pod Black Wax, *Topnotch Golden Wax
- GREEN BEANS** *Topcrop, *Wade, *Improved Tendergreen; Pearlgreen and Royalty, for trial
- POLE BEANS** *Blue Lake
- DRY BEANS** Great Northern, Michelite
- LIMA BEANS** *Triumph
- BEETS** *Detroit Dark Red, Ruby Queen, Sweetheart
- BROCCOLI** *DeCicco, Spartan Early; Cleopatra for trial
- EARLY CABBAGE** Copenhagen Market, Golden Acre
- LATE CABBAGE** Penn State Ballhead, Danish Ballhead, Wisconsin Ballhead
- CHINESE CABBAGE** Michihli; Burpee Hybrid, for trial
- CARROTS** *Nantes, *Coreless, *Red Cored Chantenay
- CELERY** Golden Plume
- CUCUMBERS Pickling:** York State Pickling, M. R. 25; Wisconsin M. R. 12, for trial
Slicing: Burpeeana Hybrid, Surecrop Hybrid, Burpee Hybrid, Marketer
- EGG PLANT** Black Beauty, New Hampshire
- LEAF LETTUCE** Slobolt, Salad Bowl, Matchless
- HEAD LETTUCE** Pennlake, Great Lakes, Premier Great Lakes; Summer Bibb (Butterhead type)
- MUSKMELON** Minnesota Midget, Delicious 51; Wheat City and Gold Star Hybrid, for trial
- ONIONS (Seed)** Epoch, Elite, 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, Vinedale; Peter Piper, Wisconsin Lakes and Morgold (yellow) for trial
- POPCORN** Japanese Hullless
- POTATOES (Early)** Norland
- POTATOES (Main crop)** Snowflake, Cobbler, Viking, Kennebec; Pontiac (later)
- PUMPKIN** *Cheyenne Bush, Omaha, Sugar Pie
- RADISHES** Champion, Cherry Belle, White Icicle
- RHUBARB** *Valentine, *Sunrise, *McDonald, *Canada Red
- SPINACH** America, King of Denmark, New Zealand
- SQUASH (Winter)** *Buttercup, *Banquet, Bush Buttercup
- SQUASH (Summer)** *Early Prolific Straightneck, *Caserta
- SWEET CORN (Early)** *North Star, *Golden Rocket
- SWEET CORN (Medium)** *Golden Beauty, Golden Bantam, Sunshine
- SWEET CORN (Late)** *Golden Cross Bantam, Carmelcross, Wonderful
- SWISS CHARD** Lucullus
- TOMATOES (Early)** Early Chatham, Fireball
- TOMATOES (Main crop)** Shenenne, Cavalier, Firesteel, Moreton Hybrid; Starfire and Morden, for trial
- WATERMELONS** New Hampshire Midget (early), Sugar Baby

RECOMMENDED by NDSU COLLEGE OF AGRICULTURE

A Few Suggestions

If your garden soil is heavy clay, you may have difficulty pulling slender carrot varieties like Coreless and Nantes. Half-long carrots like Red Cored Chantenay are tapering and so can be pulled with less effort.

Newest tomato introduction from the North Dakota Agricultural Experiment Station is the variety Sheyenne. This variety produces heavy crops of large size, smooth, globe-shaped fruits which are meaty and of good color. Foliage diseases and sunscald have not been as serious with Sheyenne because of the heavy foliage cover. Seed of Sheyenne tomato is available commercially in 1964.

Royalty, the new purple podded snapbean, has a built-in blanching indicator for home freezing. When cooked in boiling water 2 minutes, the pods turn deep green. Royalty bean is high yielding, tender, stringless and very early--about 50 days.

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 tried growing Chinese cabbage? This delicious vegetable makes a tasty salad or cole slaw. Plant the seeds directly into the garden the first week of June. Thin the plants to 1 foot spacings. The heads will be ready for use in late summer and fall. If insects are noticed, use the same control measures as for cabbage. Michihili, long head; Burpee hybrid, round head.

While there is certainly nothing wrong with bush bean varieties such as Topcrop, Wade and others, a great many gardeners have fallen in love with the quality of the pole bean variety, Blue Lake. Blue Lake bears heavily, has excellent quality and is free of strings long after the normal picking stage.

Send specimens of diseased plants to the Department of Plant Pathology, NDSU College of Agriculture, for identification and recommended control.

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 pfts	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 - ½ ft.	2 in.	1 bu.
	Onions (transplanting)	Mar. 15	½ oz.	1 - ½ ft.	4 in.	1 bu.
	Peas		1 lb.	1 - ½ ft.	1 in.	1 bu.
	Radishes		1 oz.	1 - ½ ft.	1 in.	150 lbs.
	Rhubarb		25 pfts.	4 ft.	4 ft.	2 bu.
	Rutabaga		½ oz.	1-½ ft.	6 in.	1 - ¼ bu.
	Spinach		1 oz.	1 - ½ 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 - ½ ft.	2 in.	3 bu.
	Carrots		½ oz.	1 - ½ ft.	2 in.	2 bu.
	Celery	Mar. 15	1 pkt.	2 ft.	7 in.	175 bunches
	Lettuce (leaf)		¼ oz.	1 - ½ ft.	8 in.	
	Lettuce (head)	Mar. 15	1 pkt.	1 - ½ ft.	12 in.	
	Parsnips		½ oz.	1 - ½ ft.	4 in.	1 - ½ bu.
	Potatoes		12 lbs.	3 ft.	12 in.	1 bu.
	Swiss Chard		½ oz.	1 / ½ 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)		½ lbs.	2 ft.	4 in.	1 - ½ bu.
	Beans (dry and field)		½ lbs.	2 ft.	4 in.	10 lbs.
	Beans (lima)		1 lb.	2 ft.	4 in.	
	Cucumbers		½ oz.	5 ft.	Hills 5 ft.	200 to 400
	Egg plant	Mar. 25	1 pkt.	3 ft.	18 in.	100 fruits
	Muskmelons		½ 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.	½ bu.
	Pumpkins		½ oz.	10 ft.	Hills 10 ft.	
	Squash (summer)		½ oz.	3 ft.	Hills 5 ft.	6 bu.
	Squash (winter)		½ 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	