



GARDEN VARIETIES

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Recommended Varieties

VEGETABLE	DAYS	VARIETAL DESCRIPTION AND USE
BEANS (GREEN)* Topcrop *(Freezing, See p. 4)	49	Pods round, medium green, somewhat curved; use fresh, frozen.
Provider	50	Dependable, heavy early yields; pods straight and smooth, fully round.
Wade	53	Pods round, dark green, straight; long harvest season. Use fresh or frozen.
Improved Tendergreen	54	More productive than Tendergreen type. Pods set well off the ground.
Tendercrop	56	Smooth, meaty dark green, with slow seed development.
BEANS (WAX)* Topnotch Golden Wax	50	Improved Golden Wax, pods thick-flat, golden-yellow, stringless. Use fresh or frozen. Early.
Pencil Pod Black Wax	56	Popular for home freezing. Very productive.
Goldcrop	60	1974 AAS. Excellent variety for freezing or for eating freshly cooked.
BEANS (POLE)* Blue Lake (Various strains)	67	Good climber }with pod set from base to top of plant. Excellent for freezing.
BEANS (LIMA)* Henderson Bush	65	Dependable. Very uniform growth. Table or freezing.

VEGETABLE	DAYS	VARIETAL DESCRIPTION AND USE
BEETS*		Beet greens are an excellent source of Vitamin A.
Ruby Queen	52	Round with smooth shoulders and crown. Small tap root.
Burpee's Golden	55	Smooth, bright golden; does not bleed like red beets.
Detroit Dark Red	58	Globe shaped, skin dark red, flesh deep blood red.
Sweetheart	60	Extra sweet, tender, solid red color, good for pickling.
BROCCOLI*		Plant transplants.
Spartan Early	55	Dark green head, short stem; spring or fall planting.
Premium Crop	58	1975 AAS. Tight bud clusters, large, solid head.
Green Duke	69	Excellent uniformity. Medium heads. Good quality.
BRUSSEL SPROUTS*		Requires aphid control. Plant transplants.
Jade Cross Hybrid	85	Plants tall; sprouts firm, medium size.
CABBAGE		Plant transplants. All varieties listed are yellows resistant.
Stonehead	60	Extra early, extremely solid interior, very compact six inch heads 3½ lbs. Family size.
Golden Acre YR	63	Round, light green, small(3 lbs.) Family size.
Market Topper	73	Good quality, uniform heads.
Hybrid Green Boy	75	Medium early hybrid. Five pounds, solid heads.

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VEGETABLE	DAYS	VARIETAL DESCRIPTION AND USE	VEGETABLE	DAYS	VARIETAL DESCRIPTION AND USE
CABBAGE (cont.) Wisconsin "All-seasons"	90	An excellent kraut and winter cabbage. Weighs 9 to 10 lbs.	CUCUMBERS Pickling: Spartan Dawn	50	Gynoecious hybrid. Semi-blocky, dark green, dark spines. 1979 AAS. Gynoecious hybrid. Tolerant to Powdery Mildew and Bacterial Wilt. Excellent quality. Desirable for ripe pickles. Home garden use.
CARROTS* Nantes (Coreless)	68	Excellent source of Vitamin A. Narrow cylindrical shape; medium long with slight taper and blunt tip. Crisp and tender.	Saladin	55	
Red Cored Chantenay	68	Reddish-orange, uniform, tender and sweet. Core about same color as flesh. For storage, freezing and canning.	Improved Long Green	63	
CAULIFLOWER* Snow Crown	53	Set out transplants about May 15-20. All must be tied as soon as curd is visible. 1975 AAS. Vigorous, rounded, pure white, solid heads. Very uniform with deep mounded firm snow white heads. Large heads. Heads should be tied in warm weather.	CUCUMBERS Slicing: Spartan Valor	60	Gynoecious hybrid. Dark green, 8-9 inches long. Good producer. 1972 AAS. Disease resistant, gynoecious hybrid. Good yielder, excellent quality. Dark green, smooth. Good color, long, slim shape and firm flesh. High yield, straight. Scab and cucumber mosaic tolerance.
White Horse	55		Victory	60	
Self-Blanche	70		Marketer	66	
SWISS CHARD Lucullus	60	Leaves yellowish green, heavily crumpled with cream colored slender midrib.	Marketmore	70	
Rhubarb	60	Bright crimson stalks with color extending into veins. Tender, excellent quality.	KOHLRABI Grand Duke	45	1979 AAS. Early, high quality.
SWEET CORN* Royal Crest	64	First early hybrid, Short shanked with very good taste qualities. Ears 7" long, 12 row and well filled. Excellent first crop. Sweet tender kernels, outstanding in maturity class. Uniform ears, 6 to 7½ inches long. Does well in short season. For trial. 8 to 9 inch ears. Good quality, tender pericarp. Ears 8 to 8½ inches, few if any suckers. Excellent second ear. Retains sweetness in cold storage. Similar to above. Plant tall, good quality; standard hybrid sweet corn. Fresh or freeze. For trial, late. Widely used by processors, home and market gardeners. Excellent quality.	LETTUCE (BUTTER HEAD) Summer Bibb	62	Slow bolting; can be grown almost throughout the season. Vigorous, very attractive, delicious leaves with tender ribs.
Earliking	66		Buttercrunch	64	
Morning Sun	72		LETTUCE (HEAD) Pennlake	72	Head medium to small. Interior crisp and firm. Best variety.
Golden Beauty	73		LETTUCE (LEAF) Black Seeded Simpson	44	Large, upright, compact, leaves light green, broad and frilled. Good quality. Popular loose leaf variety capable of continuous growth under adverse conditions.
Yukon	75		Grand Rapids	45	
Honeycomb (very similar to Sugar Loaf)	81		MUSKMELON Minnesota Midget	60	Set out 20 day old transplants for early crop. Early, small fruited (4 inch) short vine type. Large oval to round fruits; coarsely netted. Orange flesh; quality good in warm seasons. Oval fruit, medium size, heavily netted with firm rind; flesh orange.
Sugar Loaf	83		Delicious 51 Seeds	90	
Golden Cross Bantam	84		Transplants	78	
NK 199	84		Gold Star Hybrid Seeds	94	
			Transplants	80	

VEGETABLE	DAYS	VARIETAL DESCRIPTION AND USE	VEGETABLE	DAYS	VARIETAL DESCRIPTION AND USE
ONIONS		Direct seed or transplant for larger size.	SPINACH		
Early Yellow Globe	98	Medium large, light yellow, flesh firm and white.	America	52	Leaves glossy, thick, dark green.
Ebenezer (sets)	105	Medium size. Skin yellow, flesh fine textured, mild, very firm.	SQUASH		
Fiesta Hybrid	110	Globe shaped. Skin yellow-brown. Medium large. Firm.	Summer:		
Southport Red Globe	110	Medium large, deep globe shaped, skin dark glossy red.	Senator Hybrid	47	Very early, heavy yielder, dark green (zucchini type).
Southport White Globe	110	Medium size, globe shaped. Skin pure white, flesh ivory-white, fine grained, mild flavor.	Aristocrat	48	1973 AAS. Bush plants. High quality, early (zucchini type).
			Early Prolific Straightneck	51	Plants bush, fruits straight, tapered; skin fairly smooth, lemon yellow. Fresh or frozen.
PARSNIPS*			Winter (Storage):		
Improved Hollow Crown	95	10 inches long by 3 inches thick at the shoulder. Vigorous, good quality.	Sweet Mama	85	1979 AAS. Short vine, smooth; medium dry texture with mild flavor.
PEAS*			Gold Nugget	90	Bush type. Fruits small, flattened medium thick, golden yellow flesh. Hard orange skin. Bake whole.
Little Marvel	62	Plants about 1½ feet tall; productive. 5-7 peas per pod.	Emerald	100	1973 NDSU Introduction, bush type, very thick orange flesh of high quality.
Lincoln	66	Large vine, pod 3-3½ inches. 7-8 peas per pod. Long season.	Buttercup	100	Large vine-green skin with turban. Excellent quality.
Green Arrow	68	Medium vine; 9-11 tender peas in 4-4½ inch pods.	Kindred	100	Short vine, productive. Fruits red-orange; medium size.
Sugar Snap	70	1979 AAS. Edible pod. High yielding. Flavor sweet and pleasing.	TOMATOES		
PEPPERS*			Cherry-type:		
Early Prolific	62	Set out transplants. Deep green medium sized fruits; early bearing.	Droplet	65	Early, fruits solid, crack resistant. Holds well on vine after ripening.
Lincoln Belle	65	Sets good quality fruit during cooler early summer season. Large, blocky, high quality.	Small Fry	68	Hybrid cherry tomato. Color is bright, 1-inch fruit, marble round in shape.
PUMPKIN*			Standard:		
'Spirit'	90	1977 AAS. Very early, semi-bush hybrid with 10-15 pound fruits.	Lark	59	Early, globe-shaped fruits, small to medium size. Good red interior color. NDSU 1973 Introduction.
Sugar Pie	108	6-8 lbs., dark orange. Excellent for canning and pie.	New Yorker	59	Early, medium size fruits. Very susceptible to leaf diseases. Keep sprayed with fungicide.
Howden's Field	115	Large, Jack-o-Lantern type. Good quality. Late.	Starfire	65	Early determinate variety - globe-shaped fruits.
RADISHES			Sheyenne	66	Medium to large fruits, globular, smooth. Very productive-main crop tomato.
Cherry Belle	24	Globe to round, bright cherry-red; solid and crisp.	Spring Giant	68	Hybrid, vigorous vines. Large, deep globular fruits.
Champion	28	Large, remains crisp and firm to fairly large size.	Cannonball	71	1973 NDSU Introduction. Large, deep globe-shaped fruits. Excellent quality.
White Icicle	30	Roots 4½-5 inches long, smooth, slender, tapering. White skin, mild.	Floramerica Hybrid	75	May be too late for Northern counties. Resistance or tolerance to 15 diseases. Firm, smooth, scarlet fruits.

VEGETABLE	DAYS	VARIETAL DESCRIPTION AND USE	VEGETABLE	DAYS	VARIETAL DESCRIPTION AND USE
WATERMELON			Yellow Baby	75	1975 AAS. Yellow-fleshed, sweet flavored, not seedy, early.
New Hampshire Midget	80	Fruits small (2-4 lbs.) oval-round, skin medium green, darker green netting. Fair quality, seedy.	Top Yield Hybrid		Vigorous, disease resistant. Oval shaped, light-green skinned, about 20 lbs. Good quality.
Sugar Baby	88	Ice box variety, oval-round; skin black green with faint darker strips. Very attractive when cut.	Seeds	90	Set out 20 day old transplants for early crop. For more earliness and higher yield, use clear plastic mulch.
			Transplants	80	

USEFUL GARDEN INFORMATION

PLANT IN FIELD	VEGETABLE VARIETIES	SEED IN HOTBED	DISTANCE BETWEEN ROWS		DISTANCE BETWEEN PLANTS	
			English	Metric	English	Metric
HARDY VEGETABLES (Tolerate freezing temp.): 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		4 ft.	122 cm	24 in.	61 cm
	Broccoli	Apr. 1	3 ft.	91 cm	18 in.	46 cm
	Cabbage (early)	Apr. 1	3 ft.	91 cm	18 in.	46 cm
	Cabbage (late)		3 ft.	91 cm	18-24 in.	46-61 cm
	Onions (seed)		1½ ft.	46 cm	2 in.	5 cm
	Onions (transplanting)	Apr. 1	1½ ft.	46 cm	4 in.	10 cm
	Peas (May 1-10)		2 ft.	61 cm	2 in.	5 cm
	Radishes		1½ ft.	46 cm	1 in.	3 cm
	Rhubarb		5 ft.	152 cm	48 in.	122 cm
	Rutabaga		2 ft.	61 cm	6 in.	91 cm
Spinach (May 1)		2 ft.	61 cm	4 in.	10 cm	
HALF HARDY VEGETABLES (Will tolerate light frosts): 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		2 ft.	61 cm	2 in.	5 cm
	Carrots		2 ft.	61 cm	2 in.	5 cm
	Cauliflower	Apr. 1	3 ft.	91 cm	18 in.	46 cm
	Lettuce (leaf)		2 ft.	61 cm	8 in.	20 cm
	Lettuce (head) (transplanting)	Mar. 15	2 ft.	61 cm	15 in.	38 cm
	Parsnips		2 ft.	61 cm	4 in.	10 cm
	Potatoes		3 ft.	91 cm	12 in.	30 cm
	Swiss Chard		2 ft.	61 cm	6 in.	91 cm
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)		2 ft.	61 cm	4 in.	10 cm
	Beans (dry and field)		2 ft.	61 cm	4 in.	10 cm
	Beans (lima)		2 ft.	61 cm	4 in.	10 cm
	Cucumbers		5 ft.	152 cm	12 in.	30 cm
	Muskmelons		8 ft.	244 cm	12 in.	30 cm
	Peppers	Apr. 1	3 ft.	91 cm	18 in.	46 cm
	Popcorn (May 15-20)		3 ft.	91 cm	12 in.	30 cm
	Pumpkins		10 ft.	305 cm	24 in.	61 cm
	Squash (summer)		3 ft.	91 cm	24 in.	61 cm
	Squash (winter)		10 ft.	305 cm	24 in.	61 cm
	Sweet Corn (May 10-20)		3 ft.	91 cm	12 in.	30 cm
	Tomatoes	Apr. 20	5 ft.	152 cm	36 in.	122 cm
	Watermelons		8 ft.	244 cm	12 in.	30 cm

Although many strains and varieties of garden vegetables may be acceptable, some have consistently performed well under our conditions. Suggested vegetable varieties for North Dakota are listed in order of maturity (number of days required to produce a usable product) for each kind of vegetable. Seasonal weather conditions and growing location can influence the amount of time required to mature a given vegetable. We suggest selection of short season varieties for northern sections of the state. Vegetables starred (*) suitable for freezing; all varieties acceptable.

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