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EC89-1242 Selected Vegetable Cultivars for Nebraska

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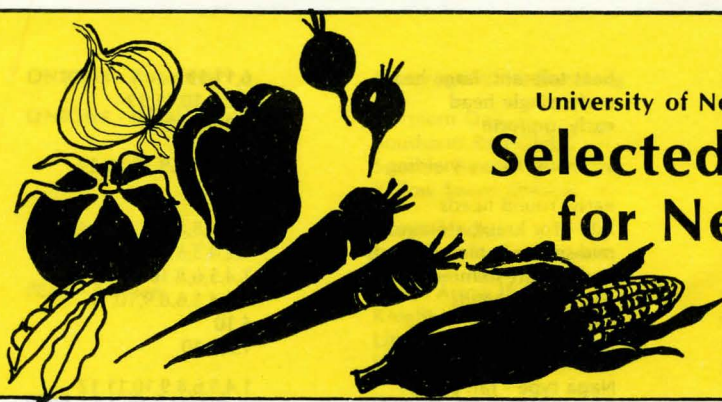
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Selected Vegetable Cultivars for Nebraska

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Betty Besal, Extension Home Gardening Coordinator

Vegetable cultivars selected for home gardens should be adapted to the growing conditions in your area. These selected cultivars will prosper in most areas of Nebraska. This is only a partial list; other cultivars are available which may do well in your area. Your gardening experience, personal likes and dislikes, and intended use of your produce will determine desired cultivars.

All-America selections are designated by an asterisk (*). They are cultivars which have been tested at trial gardens around the country. Cultivars must be widely adapted and provide a quality product to receive this honored award. These cultivars are worthy of consideration for planting in Nebraska.

Grow disease resistant or tolerant cultivars when possible. Information on variety resistance and tolerance is included when available. The key below indicates the abbreviations used for diseases common in Nebraska gardens. Resistant or tolerant cultivars are indicated by letter(s) in parentheses after the variety name. Seed sources are listed after each variety. The key to these sources is on the last page. All sources may not be listed.

Resistance/Tolerance Key

A	Anthraxnose	N	Nematodes
ALS	Angular Leaf Spot	NY-15	Bean Common Mosaic Virus (NY-15 Strain)
BR	Black Rot Tolerant	PM	Powdery Mildew
BW	Bacterial Wilt	R	Rust
DM	Downy Mildew	S	Scab
F	Fusarium	SW	Stewarts Wilt
LB	Late Blight	V	Verticillium
M	Mosaic	Y	Yellows

SELECTED VEGETABLE CULTIVARS FOR NEBRASKA

VEGETABLES	CULTIVARS	COMMENTS	SOURCES
ASPARAGUS	Brock (R)	long stalks	6
	Jersey Centennial	high-yielding hybrid	8
	Mary Washington (R)	dark green stalks	1,2,4,5,6,8,10,11
	Waltham (R)	good freezer	6
BEANS-Bush Type	Bush Blue Lake types (most M, NY-15)	good canner, freezer	1,2,4,6,8,10,11,12
	*Early Contender (M,PM)	reddish purple seeds	4,6,11,12
	*Greencrop	dark green, good freezer	2,12
	*Improved Tendergreen (M)	purplish, tan seeds	1,4,5,8,10,12,13
	Romano	broad, flat pods	1,2,3,4,6,8,10,11,12
	Royalty Purple	pod turn green when boiled	1,2,3,4,5,6,7,8,9,10,11,13
	Tendercrop	good yield	1,2,6,9,11
	*Topcrop (M)	compact growth	1,2,4,5,6,8,10,11
BEANS-Bush Wax	*Goldcrop (M)	straight stringless pods	2,4,5,8,11,12
	*Cherokee Wax (M, NY-15)	blackseeded pods, heavy yields	1,4,5,6,10,12
BEANS-Pole	Blue Lake	stringless pods, good freezer	2,4,6,8,9,10,11,12
	Kentucky Wonder (R)	may be stringed	1,2,4,5,6,7,8,9,10,11,12
	Romano	broad, flat, stringless pods	1,2,5,6,9,10,11,13
LIMA BEANS-Bush	Henderson	baby limas	1,2,4,10,11
	Fordhook 242	large white seeds, good freezer	1,2,4,5,6,7,8,10,11,12
LIMA BEANS-Pole	King of the Garden	heavy producer; white-seeded pods	2,4,6,8,10,11,12
BEETS	Cylindra	red, cylindrical roots	1,2,4,5,6,8,10,11,13
	*Detroit Dark Red	main crop, globe root	1,2,4,5,6,8,10,11,12
	*Ruby Queen	early crop, globe root	4,5,6,8,10,11,12
	Red Ace Hybrid	high yielding	2,4,6,7,8,11,12



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BROCCOLI	*Green Comet Hybrid *Premium Crop Hybrid Packman	heat tolerant, large heads early, single head early, uniform	6,11,13 6,7,9,10,11,12 6,7,8,9,10,12
BRUSSELS SPROUTS	*Jade Cross Strains	vigorous, heavy yielding	1,2,6,7,8,9,10,11,12
CABBAGE	Copenhagen Danish Ballhead Early Jersey Wakefield Golden Acre (Y) *Stonehead Hybrid *Ruby Ball Hybrid Red Acre	early, round heads late - for kraut, storage mid-season, pointed heads early, short-stemmed early, solid heads early red heads mid-season red cultivar	4,6,12 1,2,4,5,6,7,8 1,2,4,5,6,7,8,9,10 1,4,5,6,8,10 1,2,4,5,6,8,9,10,11 4,10 1,5,6,10
CABBAGE-Chinese	Michihili Pak Choi Joi Choi Two Seasons	Napa type - fall plant dark leaves, white stalks Napa type - plant spring/fall	1,4,5,6,8,9,10,11,12 11,12 2,13
CARROTS	Cantenay, Nantes, Danvers types	all 4 to 6 inches long	all
CAULIFLOWER	*Snow Crown Hybrid *Snow King Hybrid	early, dependable earliest; 2-lb heads	2,4,5,7,8,9,11,12 5,6,8,10,11,13
CORN	(Arranged from earliest to latest) Early Sunglow *Early Xtra Sweet *Honey & Pearl *How Sweet It Is Jubilee Seneca Chief *Kandi Korn EH *Lochief Silver Queen	yellow kernels; 4-ft stalks early, yellow; isolate early bicolor; isolate white kernels; mid-season yellow; high yielder good freezer holds well; isolate late yellow variety susceptible to smut	1,2,6,9,11 2,4,8,10,11,13 2,4,7,8,10,11 1,2,4,5,6,7,8,9,10,11,12,13 5,7,8,9,10 9,11,12 1,2,4,5,6,8,9,10,12 1,2,4,5,6,10,11 2,4,5,6,7,11,12
CUCUMBERS - Slicing	NOTE: All cultivars listed except 'County Fair 87' are susceptible to bacterial wilt.		
	Marketmore (S,M,PM,DM) *Salad Bush (S,ALS,PM,DM) *Sweet Success (M,S,)	8-inch fruit compact plants seedless, gynoecious	2,5,7,8,9,11,12 2,4,8,9,10,11 1,2,4,6,8,9,10,11,13
CUCUMBERS - Pickling	*Liberty (S,M,ALS,PM,DM) *Saladin (M,PM) *Patio-Pik (PM,DM,S) *SMR 58 (S,C) County Fair 87 (S,M,ALS,DM,PM,BW)	black-spined fruit requires a pollinizer compact plants; multi-use fruit high yields; 6-inch fruit gynoecious; BACTERIAL-WILT RESISTANT	1,2,5,8,9 2,4,5,11 5,13 4,6,8,9,12 11
EGGPLANT	Black Beauty Dourga Dusky Hybrid Tycoon Hybrid	large fruit white, cylindrical fruit early, medium fruit slender 8-9-inch fruit	1,4,6,8,10,11,12 11 1,2,4,5,9,10,11,12 2,8,9,10,11,12
KALE	Dwarf Blue Curled Vates	compact plants	2,4,6,8,9,10,11
KOHLRABI	Early White Vienna *Grand Duke (BR)	early, short-topped widely adaptable	1,2,4,6,8,9,10,12 2,4,5,6,8,10,11,12,13
LEEK	American Flag	hardy and sweet	1,2,4,5,8,10,11
LETTUCE	Black-Seeded Simpson *Buttercrunch Green Ice Kagran Summer Oakleaf *Red Sails Red Salad Bowl *Salad Bowl	crumpled, light green leaves compact heads crisp, slow-bolting bolt-resistant butterhead heat resistant deep red looseleaf deeply cut maroon leaves large green leaves	1,2,3,4,5,6,7,8,9,10,11,12 all 2,4,8,11 6,7 1,2,3,4,5,6,7,9,10 2,3,4,7,8,9,10,11,12 2,3,7 2,3,4,5,6,7,8,9,10,11,13
MUSKMELON	(All are susceptible to bacterial wilt)		
	Ambrosia (PM,DM) Burpee Hybrid Earlisweet (F) Earlydew Minnesota Midget Saticoy (F,PM,DM)	small seed cavity 4-lb, orange-fleshed fruit early; salmon flesh early honeydew 4-inch melons; short vines deep orange flesh	2,4,11,12 1,2,4,12 4,5,9,10,12 1,7,8,9,10,12 1,4,5,6,10,11,13 6,8,10,11,12
MUSTARD	*Green Wave Tendergreen	curly leaves; slow bolting thick dark green leaves	4,6,7,12 1,2,4,5,9,10,11,13
OKRA	*Blondy *Burgundy *Clemson Spineless	lime-green pods maroon pods, decorative 4-5-ft plants	4,6,8 2,4,7,9,11 1,2,4,6,8,9,10,11

ONIONS - Bunching	Evergreen White Bunching	non-bulbing	1,7,8,9,11
ONIONS - Globe	Northern Oak	stores well	12
	Southport Red Globe	red bulbs store well	5,6,8,10,12
	Spartan Banner	large bulbs store well	5,12
	Yellow Sweet Spanish	not a good keeper	1,2,4,5,6,8,9,10,11,12
PARSNIPS	Harris Model	long, slender roots	7,8,10,12
	Improved Hollow Crown	stores well	2,5,10,11,12
PEAS - Garden	Green Arrow (F,DM)	small, sweet peas	2,4,5,6,7,8,9,10,11,12
	Knight (F,DM)	early, dark green peas	7,11
	Little Marvel	early; dwarf plants	1,2,4,5,6,8,10,11,12,13
	Novella/Lacy Lady	semi-leafless	4,5,6,7,8,9,10,11,12,13
PEAS - Edible-Podded	Dwarf Grey Sugar	snow pea - pick small	4,5,6,11
	Oregon Sugar Pod II (F,M,PM)	early; short vines	2,8,9,10
	Sugar Ann	snap peas; 2-ft plants	2,4,5,6,7,8,9,10,11,12,13
	*Sugar Snap	heavy yields; 6-ft plants	1,2,4,5,6,7,8,9,10,11,12,13
	Super Sugar Mel	snap pea; 3-ft vines	6,11
PEPPERS - Hot	Hungarian Yellow Wax	good for preserving	1,2,4,6,7,9,10,11,12
	Jalapeno	small, hot, green fruit	2,3,4,6,7,8,9,11,12
	Long Red Cayenne	very hot; dries well	1,2,3,4,5,6,9,10,11,12
	*Mexibell	blocky hot fruit	2,4,6,7,8,9,10,11
	*Super Chili	heavy bearer, decorative	2,4,8,9,11
PEPPERS - Sweet	Bellboy (M)	large early	2,4,5,6,8,10,11,12
	Golden Summer	ripens yellow	2,3,4,6,7,11
	*Gypsy	medium-long yellow fruit	1,2,4,5,6,8,9,10,11,12,13
	Yolo Wonder	blocky fruit	6,8,10,11,12
POTATOES	Irish (white) Cobbler	early; stores well	2,4,6
	Kennebec	late maturing; poor keeper	2,4,5,6,8
	Mayfair	mid-season; good keeper	4
	Norland	early, red; stores well	4,5,6,8
	Red Pontiac	late, red; stores well	2,4,5,6
SWEET POTATOES	Centennial	good keeper	2,4,6,8,11
	Jewell	early; stores well	4,6,8,11
	Porto Rico	bush plants	2,4,5,6,11
PUMPKINS	*Autumn Gold Hybrid	early orange color	2,4,7,8,9,10,11,12
	Big Max	fruit up to 100 lbs	1,2,4,6,10,11
	Jack Be Little	miniature 3-inch fruit	2,4,5,6,7,8,9,10,11
	Jack O'Lantern	decorative or pie use	1,2,4,6,11,12
	Small Sugar Pie	7-inch fruit for pies	2,4,5,6,9,10,12
	*Spirit Hybrid	short vines; 10-lb fruit	1,2,4,6,8,9,10,11,12
	Trick or Treat	naked seeds; multi-use fruit	1,5,8
RADISH	*Champion	bright, red round	1,4,5,6,8,11,12
	*Cherry Belle	extra early red	1,2,4,5,6,9,10,11,12,13
	White Icicle	white, long mild	2,4,5,6,7,8,9,10,11,12
RHUBARB	Canada Red	smaller; red stalks	4,5,6,8,10
	Valentine	long red stalks	2,4,6,8
	Victoria	broad red and green stalks	2,4,10,11
SPINACH	Bloomsdale	savoyed, broad leaves	2,4,5,6,8,9,10,11,12
	Melody Hybrid	oval leaves; good freezer	1,2,4,5,8,9,11,12,13
	New Zealand	heat-resistant greens	2,4,5,6,8,9,10,12,13
	Tyee Hybrid	savoyed; slow to bolt	2,7,12
SQUASH - Summer (All hybrids)	*Aristocrat	dark green zucchini	4,8,9,11,13
	*Gold Rush	yellow zucchini	3,4,6,7,8,9,10,11,12,13
	*Peter Pan	green scallop	2,5,9,10,11
	*Sunburst	yellow scallop	2,3,4,7,8,9,11
	Sundance	yellow crookneck	1,9,11,12
SQUASH - Winter	*Jersey Golden Acorn	use fruit immature or mature	2,3,5,6,7,9,10,11,12
	Orangetti	orange 'spaghetti' flesh	6,9,11
	Ponca	early, smaller butternut from UNL	7
	*Sweet Mama (F)	buttercup; shorter vines	2,5,9,11,12
	*Table King Acorn	gold flesh; small seed cavity	2,4,5,11,12
	*Waltham Butternut	heavy yields; stores well	1,2,4,5,6,7,8,10,11,12
SWISS CHARD	Lucullus	crumpled green leaves	1,4,5,6,8,10,11,13
	Rhubarb/Ruby	decorative red stalks	2,6,7,8,9,10,12,13

TOMATO - Regular (Det. = determinate, Ind. = indeterminate)	Better Boy Hybrid VFN	ind.; fruit large, uniform	1,2,4,6,8,9,10,11,12
	*Celebrity Hybrid VFFT	det.; crack-resistant fruit	1,2,4,5,6,7,8,9,10,11,12,13
	Early Girl Hybrid V	ind.; 5-oz fruit	1,2,6,9,11
	Jubilee	3-inch orange fruit; det.,	2,4,5,9,10
	President Hybrid VFNT	medium large fruit; det.	4,5
	Rutgers	det.; globe-shaped fruit	1,2,4,5,10
	Super Sioux	semi-det.; 6-oz fruit	4
	Surprise Hybrid F	ind.; crack-resistant	4
TOMATO - Salad	Sweet 100 Hybrid	ind.; 1-inch fruit	2,3,4,6,8,11,13
	Tiny Tim	determinate; good in pots	2,8,9,10
TOMATO - Paste	Bellstar	large pear fruit; det.	7,12
	Roma VF	det.; 3-inch fruit	1,4,5,6,9,10,11,12
TURNIPS	Purple Top White Globe	stores well	2,4,5,6,7,8,10,11,12
	*Tokyo Cross Hybrid	2-inch roots in 35 days	2,5,8,11,12,13
WATERMELON - Small Fruited	Bush Jubilee (A,F)	space saver; 12-lb fruit	4,6,10,11
	Garden Baby Hybrid	early, short-vined; 7-lb fruit	5,7
	Sugar Baby	10-lb red-fleshed fruit	1,2,4,6,7,8,10,11,12
	*Yellow Baby Hybrid	few seeds; 7-9 inch fruit	2,11,12
	*Yellow Doll Hybrid	short vines; 5-lb fruit	1,4,8,9,10
WATERMELON - Large Fruited	Charleston Grey (A,F)	up to 35-lb fruit	1,2,4,6,8,10,12
	Crimson Sweet (A,F)	oval, 25-lb fruit	1,2,4,5,6,8,10,12
	*Sweet Favorite Hybrid (A,F)	oval, small seeds; 15-lb fruit	2,4,7,8,11,12

SEED SOURCES CITED

1. Burgess Seed & Plant Co., 905 Four Seasons Road, Bloomington, IL 61701
2. W. Atlee Burpee & Co., 300 Park Avenue, Warminster, PA 18991
3. The Cook's Garden, P.O. Box 65, Londonberry, VT 05148
4. Earl May Seed & Nursery, Shenandoah, IA 51603
5. Farmer Seed and Nursery, 818 NW 4th Street, Faribault, MN 55021
6. Gurney Seed & Nursery Co., Yankton, SD 57079
7. Johnny's Selected Seeds, Foss Hill Road, Albion, ME 04910
8. J.W. Jung Seed Co., 335 S. High St., Randolph, WI 539057-0001
9. Nichols Garden Nursery, 1190 N. Pacific Highway, Albany, OR 97321
10. Olds Seed Company, P.O. Box 7790, Madison, WI 53707
11. Park Seed Co., Cokesbury Road, Greenwood, SC 29547-0001
12. Stokes Seeds Inc., Box 548, Buffalo, NY 14240
13. Thompson & Morgan, P.O. Box 1308, Jackson, NJ 08527

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