1979

EC79-1234 Selected Vegetable Varieties for Nebraska

Barbara Voight-Boltes
Donald Steinegger

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Selected Vegetable Varieties for Nebraska

by Barbara Voigt-Boltes, Dept. of Horticulture
Donald H. Steinegger, Extension Horticulturist

Many vegetable varieties are offered by seed companies that sell over a large geographic area. None of these seed companies offer a “poor” variety, however some varieties are better adapted to a set of growing conditions than others.

The list of vegetable varieties that follows has been selected for Nebraska. Choose varieties that will mature during your growing season. The vegetable varieties selected are listed by days of maturity.

Each year on the basis of trial tests throughout the country, All-American varieties are chosen. The All-American Selections are designated by an asterisk *.

Disease resistant or tolerant varieties should be grown where possible. The key below indicates the varieties resistant or tolerant to diseases common in Nebraska gardens and correspond to the letters in parentheses in the list.

### RESISTANCE, TOLERANCE KEY

<table>
<thead>
<tr>
<th>Letter</th>
<th>Disease or Virus</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Anthracnose</td>
</tr>
<tr>
<td>ALS</td>
<td>Angular Leaf Spot</td>
</tr>
<tr>
<td>BR</td>
<td>Black Rot Tolerant</td>
</tr>
<tr>
<td>DM</td>
<td>Downy Mildew</td>
</tr>
<tr>
<td>F</td>
<td>Fusarium</td>
</tr>
<tr>
<td>LB</td>
<td>Late Blight</td>
</tr>
<tr>
<td>M</td>
<td>Mosaic</td>
</tr>
<tr>
<td>N</td>
<td>Nematodes</td>
</tr>
<tr>
<td>NY-15</td>
<td>Bean Common Mosaic Virus (NY-15 strain)</td>
</tr>
<tr>
<td>PM</td>
<td>Powdery Mildew</td>
</tr>
<tr>
<td>R</td>
<td>Rust</td>
</tr>
<tr>
<td>S</td>
<td>Scab</td>
</tr>
<tr>
<td>SW</td>
<td>Stewarts Wilt</td>
</tr>
<tr>
<td>V</td>
<td>Verticillium</td>
</tr>
<tr>
<td>Y</td>
<td>Yellows</td>
</tr>
</tbody>
</table>

### VEGETABLE VARIETIES FOR NEBRASKA-1979

#### ASPARAGUS

<table>
<thead>
<tr>
<th>Variety</th>
<th>Days to Maturity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Waltham Washington (R)</td>
<td></td>
</tr>
<tr>
<td>Mary Washington (F,R)</td>
<td></td>
</tr>
</tbody>
</table>

#### BEANS

**Bush Green Pod**
- Top Crop (M) - round straight pods, suitable for freezing
  - Contender (M, PM) - dark green pod, productive
  - Spartan Arrow (M) - heavy yielder
  - Tendercrop (M, NY-15) good for freezing
  - Tendergreen (M) - fine quality and flavor

**Bush Wax Pod**
- Kinghorn Wax - excellent for home gardens, freezes well
- *Gold Crop (M) good for canning or freezing
- *Resistant Cherokee Wax (M, NY-15) bright yellow, black seed, good for freezing

**Pole Green Pod**
- Blue Lake - all purpose, small, white seed
- Romano - broad, flat medium green pod, stringless
- Kentucky Wonder (R) - round, oval pod, very productive and dependable

### BEANS (Cont.)

<table>
<thead>
<tr>
<th>Variety</th>
<th>Days to Maturity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lima</td>
<td>65</td>
</tr>
<tr>
<td>Henderson’s Bush - favorite of home canning, good flavor</td>
<td></td>
</tr>
<tr>
<td>Baby Fordhook Bush - thick-seeded, small type</td>
<td>70</td>
</tr>
<tr>
<td>Fordhook 242 - heat resistant with excellent quality</td>
<td>75</td>
</tr>
</tbody>
</table>

**Pole Lima**
- Carolina - quick to bear, dependable
- King of the Garden - old favorite for fresh use and freezing

### BEETS

<table>
<thead>
<tr>
<th>Variety</th>
<th>Days to Maturity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Early Wonder - semi-globe, shaped root</td>
<td>52</td>
</tr>
<tr>
<td>Golden - golden globe-shaped root</td>
<td>55</td>
</tr>
<tr>
<td>Little Ball - “baby” beet variety for canning &amp; pickling</td>
<td>55</td>
</tr>
<tr>
<td>*Ruby Queen - fine texture for canning</td>
<td>58</td>
</tr>
<tr>
<td>Detroit Dark Red - popular for home gardens</td>
<td>60</td>
</tr>
</tbody>
</table>

### BROCCOLI

<table>
<thead>
<tr>
<th>Variety</th>
<th>Days to Maturity</th>
</tr>
</thead>
<tbody>
<tr>
<td>*Green Comet - large heads, heat resistant</td>
<td>50</td>
</tr>
<tr>
<td>Spartan Early - compact, early maturing</td>
<td>55</td>
</tr>
<tr>
<td>*Premium Crop - heads hold longer than most varieties</td>
<td>58</td>
</tr>
<tr>
<td>Waltham 29 - recommended for fall crop</td>
<td>90</td>
</tr>
</tbody>
</table>
### ONIONS

<table>
<thead>
<tr>
<th>Variety</th>
<th>Maturity</th>
<th>Days to Maturity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bunching</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Beltsville Bunching - forms a slight bulb</td>
<td></td>
<td>65</td>
</tr>
<tr>
<td>Southport White Globe - bunching strain of southport White Globe</td>
<td></td>
<td>65</td>
</tr>
<tr>
<td>Evergreen White Bunching - non-bulbing, long white stem</td>
<td></td>
<td>80</td>
</tr>
<tr>
<td>Globe</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Non-Storing</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ringmaster - good quality</td>
<td></td>
<td>75</td>
</tr>
<tr>
<td>Ruby - red-skinned variety suited to midwest gardens</td>
<td></td>
<td>95</td>
</tr>
<tr>
<td>Yellow Sweet Spanish - produces large bulbs</td>
<td></td>
<td>115</td>
</tr>
</tbody>
</table>

### SWEET POTATOES

<table>
<thead>
<tr>
<th>Variety</th>
<th>Maturity</th>
<th>Days to Maturity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Centennial</td>
<td></td>
<td>110</td>
</tr>
</tbody>
</table>

### PUMPKINS

<table>
<thead>
<tr>
<th>Variety</th>
<th>Maturity</th>
<th>Days to Maturity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cinderella (Bush Type) 10-12&quot; in diameter</td>
<td></td>
<td>95</td>
</tr>
<tr>
<td>Spirit - med-sized fruit, good flavor &amp; stores well</td>
<td></td>
<td>95</td>
</tr>
<tr>
<td>Connecticut Field - general purpose home gardens</td>
<td></td>
<td>115</td>
</tr>
<tr>
<td>Lady Godiva (Streaker) - produces hull-less seeds, good for snacks</td>
<td></td>
<td>110</td>
</tr>
<tr>
<td>Jack-O-Lantern - primarily for decorative use</td>
<td></td>
<td>110</td>
</tr>
</tbody>
</table>

### RADISHES

<table>
<thead>
<tr>
<th>Variety</th>
<th>Maturity</th>
<th>Days to Maturity</th>
</tr>
</thead>
<tbody>
<tr>
<td>* Cherry Belle - bright color, solid root</td>
<td></td>
<td>23</td>
</tr>
<tr>
<td>Early Scarlet Globe - excellent for home gardens</td>
<td></td>
<td>24</td>
</tr>
<tr>
<td>Early Crimson Giant - Round roots, mild flavor</td>
<td></td>
<td>24</td>
</tr>
<tr>
<td>Champion - bright red color, popular with home gardeners</td>
<td></td>
<td>28</td>
</tr>
<tr>
<td>Winter Radishes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>China Rose - rose-colored roots, 4-6&quot; long</td>
<td></td>
<td>52</td>
</tr>
<tr>
<td>Round Black Spanish - black skin, white flesh 3-4&quot;</td>
<td></td>
<td>55</td>
</tr>
</tbody>
</table>

### SPINACH

<table>
<thead>
<tr>
<th>Variety</th>
<th>Maturity</th>
<th>Days to Maturity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Melody - excellent for home gardens, spring or fall</td>
<td></td>
<td>43</td>
</tr>
<tr>
<td>Bloomsdale - slow to bolt in warm weather</td>
<td></td>
<td>48</td>
</tr>
<tr>
<td>* America - particularly suited for late spring &amp; early summer</td>
<td></td>
<td>50</td>
</tr>
<tr>
<td>New Zealand - not a true spinach, grown during hot weather</td>
<td></td>
<td>70</td>
</tr>
</tbody>
</table>

### SQUASH

<table>
<thead>
<tr>
<th>Variety</th>
<th>Maturity</th>
<th>Days to Maturity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Summer Green (bush type)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grey zucchini - older variety, grey-green with green stripes</td>
<td></td>
<td>42</td>
</tr>
<tr>
<td>Aristocrat - very productive if fruits are harvested when small</td>
<td></td>
<td>48</td>
</tr>
<tr>
<td>Scallopini - green scalloped fruits, harvest at 3&quot;</td>
<td></td>
<td>50</td>
</tr>
<tr>
<td>Diplomat - slightly longer plant stem for easy harvesting</td>
<td></td>
<td>53</td>
</tr>
<tr>
<td>Cocomzelle - striped fruit, 8&quot; long</td>
<td></td>
<td>60</td>
</tr>
<tr>
<td>Summer Yellow (bush type)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Early Prolific Straightneck - standard for home gardens</td>
<td></td>
<td>46</td>
</tr>
<tr>
<td>Early Yellow Crookneck - lightly warty, curved neck</td>
<td></td>
<td>50</td>
</tr>
<tr>
<td>Burpee Golden Zucchini - bush plants</td>
<td></td>
<td>54</td>
</tr>
<tr>
<td>Goldbar - good quality when harvested small</td>
<td></td>
<td>58</td>
</tr>
<tr>
<td>Winter</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ponca - developed at the Uni. of Nebr., butternut type</td>
<td></td>
<td>80</td>
</tr>
<tr>
<td>Patriot - high yielding, large blocky fruit</td>
<td></td>
<td>82</td>
</tr>
<tr>
<td>Early Butternut Hybrid - semi-bush plant with high yields</td>
<td></td>
<td>83</td>
</tr>
<tr>
<td>Table Queen - dark green skin, orange flesh, acorn type</td>
<td></td>
<td>85</td>
</tr>
<tr>
<td>Royal Acorn - coarse flesh with pleasing flavor</td>
<td></td>
<td>90</td>
</tr>
<tr>
<td>* Sweet Mama - drum shaped, 2-3 lbs. dark green</td>
<td></td>
<td>90</td>
</tr>
<tr>
<td>Butterbush - small size, good table quality</td>
<td></td>
<td>95</td>
</tr>
</tbody>
</table>
### BRUSSEL SPROUTS

<table>
<thead>
<tr>
<th>Variety</th>
<th>Days to Maturity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jade Cross - early maturing</td>
<td>85</td>
</tr>
<tr>
<td>Long Island Improved - round, dark green head, sprouts closely set</td>
<td>90</td>
</tr>
<tr>
<td>Jade Cross E - productive, uniform sprouts</td>
<td>95</td>
</tr>
</tbody>
</table>

### CABBAGE

#### Early
- Emerald Cross - compact plants, not yellow tolerant
- Golden Acre (Y) - medium sized round heads
- Stonehead Hybrid - good holding quality, slow to burst

#### Main-season
- King Cole (Y) good tolerance to yellows
- Early Jersey Wakefield (Y) large conical head, yellows resistant

#### Late
- Danish Ballhead - all purpose cabbage for fall crop
- Pennsylvania Ballhead - flattened, globe-shaped head

#### Red
- Ruby Ball - small, solid heads
- Red Acre (Y) - compact, hard heads
- Red Head (Y) - larger, rounder heads than Red Acre

#### Savoy
- Savoy Ace (Y) - small head, tolerant to yellows
- Chieftain Savoy - firm head, not yellow tolerant
- Savoy King - not yellow tolerant

### CARROTS

- Danvers 126 - good yielder for heavier soils
- Chantenay Red Core - wide shoulders & blunt tip
- Nantes Coreless - a home garden favorite
- Spartan Bonus - fine grained, 6-7” long
- Danver’s Half-Long - uniform, garden favorite

### CAULIFLOWER

- Snow Crown (Snow King) - produce well under adverse conditions
- Early Snowball - 6” heads wrapper leaves provide good protection
- Self-Blanche - wrapper leaves protect under cool conditions

### CHINESE CABBAGE

- Michihili - grown as a fall crop, good flavor
- Wong Bok - grown as a fall crop, tender

### COLLARDS

- Georgia - will produce in heat and poor soil, non-heading
- Vates - compact and uniform

### CUCUMBERS

#### Slicing
- Victory (S, M, PM, DM) good for home gardens
- Straight Eight - 7-8” long fruits, high yielding
- Sweet Slice (S, M, A, PM, DM) - good yield, burless fruit
- Marketmore (S, M) uniform fruit, excellent for home gardens

#### Pickling
- County Fair - shows tolerance to S, M, PM, DM A
- National Pickling - dark green, blunt ends
- *Saladin - tolerance to M, PM, BW, also good for slicing
- *Liberty (S, M, ALS, PM, DM) - good fruit set

### EGGPLANT

- Dusky - early and productive
- Early Hybrid (F) - pear-shaped
- Black Beauty - popular for home gardens

### ENDIVE

- Batavian (Escarole) - high in vitamins, easily grown
- Green Curled - blanches to cream white when close planted

### KALE

- Dwarf Blue Curled Vates - dark green color; retains color in cold weather
- Siberian - vigorous & sprawling, serrated leaves

### KOLHRABI

- Early Purple Vienna - edible at 2” in diameter, uniform
- *Grand Duke - tender, excellent quality
- Early White Vienna - most popular, excellent flavor

### LETTUCE

#### Crisp Head
- Great Lakes - dark green frilled, deeply cut leaves
- Pennlake - popular with home gardeners

#### Butterhead
- Bibb - small loosely folded leaves, slow to bolt
- Buttercrown - slow to bolt & excellent tasting
- Butterking - large heads, slow to bolt

#### Leaf
- Oak Leaf - attractive cut leaves
- Black-Seeded Simpson - withstands heat & drought
- *Ruby Red - attractive reddish leaves
- *Salad Bowl - slow to bolt
- Cos or Romaine
- Parris Island Cos (M)
- Valmaine (DM, M)

### MUSKMELON

- Earlsweet-tolerant to FW
- Burpee Hybrid - recommended for roadside and local markets
- Saticoy (F, DM, PM) - deep orange, sweet flavor
- Hale’s Best Jumbo - salmon-orange flesh excellent flavor
- Ambrosia Hybrid - small seed cavity, excellent taste

### MUSTARD

- Southern Giant Curled - mild flavored for early spring or fall
- Green Wave - grown for early spring or fall crop

### OKRA

- *Clemson Spineless - heavy yielding 4’ tall
- Emerald - uniform & vigorous 6-9’ ft.
- Red - red pods; good for eating & decorative purposes
**SQUASH (Cont.)**

<table>
<thead>
<tr>
<th>Variety</th>
<th>Days to Maturity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Novelty</td>
<td></td>
</tr>
<tr>
<td>Vegetable Spaghetti - summer squash with spaghetti-like pulp</td>
<td>70</td>
</tr>
<tr>
<td>Buttercup - excellent for winter storage</td>
<td>90</td>
</tr>
<tr>
<td>Boston Marrow - older variety, medium storage</td>
<td>100</td>
</tr>
<tr>
<td>Blue Hubbard - average 15 lb. fruits, stores well</td>
<td>110</td>
</tr>
</tbody>
</table>

**SWEET CORN**

<table>
<thead>
<tr>
<th>Season</th>
<th>Days to Maturity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Very Early</td>
<td></td>
</tr>
<tr>
<td>Early</td>
<td></td>
</tr>
<tr>
<td>Extra Sweet</td>
<td>do not allow to pollinate with other corn</td>
</tr>
<tr>
<td>Butter &amp; Sugar - bicolor, sweet flavor</td>
<td>75</td>
</tr>
<tr>
<td>Honey &amp; Cream - bicolor, good home garden variety</td>
<td>78</td>
</tr>
<tr>
<td>Main Season</td>
<td></td>
</tr>
<tr>
<td>Merit - good yields under a wide range of conditions</td>
<td>80</td>
</tr>
<tr>
<td>Gold Cross Bantam - high yields uniform maturing</td>
<td>80</td>
</tr>
<tr>
<td>Seneca Chief - most popular variety for home and market gardens</td>
<td>82</td>
</tr>
<tr>
<td>Jubilee - good for market gardens, holds well in field</td>
<td>84</td>
</tr>
<tr>
<td>Late</td>
<td></td>
</tr>
<tr>
<td>Mainliner E.H. - E.H. traits slows sugar to starch conversion - white silk</td>
<td>88</td>
</tr>
<tr>
<td>Iochief - tolerates drought &amp; wilt resistant</td>
<td>89</td>
</tr>
<tr>
<td>Kandy Korn E.H. Hybrid - will remain tender and sweet for 10 days after harvest</td>
<td>89</td>
</tr>
<tr>
<td>Silver Queen - white kernels, good flavor</td>
<td>94</td>
</tr>
<tr>
<td>Popcorn</td>
<td></td>
</tr>
<tr>
<td>Burpee's Peppy Popcorn Hybrid 2 or 3 ears per stalk</td>
<td>90</td>
</tr>
<tr>
<td>Hybrid White Cloud</td>
<td>95</td>
</tr>
<tr>
<td>Hybrid Yellow - 2 ears per stalk</td>
<td>105</td>
</tr>
<tr>
<td>Ornamental Corn</td>
<td></td>
</tr>
<tr>
<td>Calico Corn or Rainbow - plant away from sweet corn to avoid cross pollination</td>
<td>105</td>
</tr>
<tr>
<td>Strawberry Popcorn - small ears good for popping or ornament</td>
<td>105</td>
</tr>
</tbody>
</table>

**TOMATOES (Early) (Cont.)**

<table>
<thead>
<tr>
<th>Variety</th>
<th>Days to Maturity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Novelty</td>
<td></td>
</tr>
<tr>
<td>Variety</td>
<td></td>
</tr>
<tr>
<td>Early</td>
<td></td>
</tr>
<tr>
<td>Springset (V, F, N) medium sized fruits for marketing</td>
<td>62</td>
</tr>
</tbody>
</table>

**MAIL ORDER SEED COMPANIES**

<table>
<thead>
<tr>
<th>Company</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Burgess Seed and Plant Co.</td>
<td>P. O. Box 218, Galesburg, Michigan 49053</td>
</tr>
<tr>
<td>W. Atlee Burpee Co.</td>
<td>P.O. Box 6929, Philadelphia, Pennsylvania 19132</td>
</tr>
<tr>
<td>Farmer Seed and Nursery Co.</td>
<td>Fairbault, Minnesota 55021</td>
</tr>
<tr>
<td>Henry Field Seed and Nursery Co.</td>
<td>Shenandoah, Iowa 51601</td>
</tr>
<tr>
<td>Gurney Seed and Nursery Co.</td>
<td>Yankton, South Dakota 57078</td>
</tr>
<tr>
<td>Joseph Harris Co.</td>
<td>Moreton Farm, Rochester, New York 14624</td>
</tr>
<tr>
<td>The Chas. A. Hart Seed Co.</td>
<td>Wethersfield, Connecticut 06109</td>
</tr>
<tr>
<td>J. W. Jung Seed Co.</td>
<td>Randolph, Wisconsin 53956</td>
</tr>
<tr>
<td>Earl May Seed and Nursery Co.</td>
<td>Shenandoah, Iowa 51603</td>
</tr>
<tr>
<td>Richardson's Garden Nursery</td>
<td>1190 North Pacific Highway, Albany, Oregon 97321</td>
</tr>
<tr>
<td>L. L. Olds Seed Co.</td>
<td>P.O. Box 1069, Madison, Wisconsin 53701</td>
</tr>
</tbody>
</table>

**WATERMELON**

**Small Fruit Varieties (icebox)**

<table>
<thead>
<tr>
<th>Variety</th>
<th>Days to Maturity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yellow Baby - sweet, yellow flesh, perfect for home gardens</td>
<td>75</td>
</tr>
<tr>
<td>Sugar Baby - flavorful with few seeds</td>
<td>75</td>
</tr>
<tr>
<td>Sugar Bush - semi-bush plants produce 2-4 fruits, 6-8 lbs each</td>
<td>80</td>
</tr>
</tbody>
</table>

**Large Fruit Varieties**

<table>
<thead>
<tr>
<th>Variety</th>
<th>Days to Maturity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sweet Favorite (A, F) small seeds, 20 lb fruits</td>
<td>80</td>
</tr>
<tr>
<td>Charleston Gray (A, F) standard for roadside markets</td>
<td>95</td>
</tr>
<tr>
<td>Allsweet - (A, F) heavy rind, good for marketing, 25 lb fruit</td>
<td>104</td>
</tr>
</tbody>
</table>

**TURNIPS**

<table>
<thead>
<tr>
<th>Variety</th>
<th>Days to Maturity</th>
</tr>
</thead>
<tbody>
<tr>
<td>* Tokyo Cross Hybrid - produces early</td>
<td>45</td>
</tr>
<tr>
<td>Purple-Top White Globe - harvest roots when 2-3&quot; in diameter</td>
<td>55</td>
</tr>
<tr>
<td>Just Right Hybrid - large roots, 5&quot; in diameter</td>
<td>60</td>
</tr>
</tbody>
</table>

**The Cooperative Extension Service provides information and educational programs to all people without regard to race, color or national origin.**