

# **Commercial Vegetable** Varieties for Oklahoma

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A successful commercial crop begins with the selection of varieties that are adapted to the area. The varieties listed below have proven to be successful either in variety trials conducted

#### Asparagus

U.C. 157 U.C. 157 F2 Greenwich-male Jersey Gem-male Jersey Queen-female

#### Bean

Bush Ambra Brio Bluelake 274 Bronco Lewis Magnum Roma II Sybaris Ulysses Horticultural Taylor Dwarf Horticultural bean Dwarf Horticultural Long Pod Lima Fordhook 242 Henderson Bush Bridgeton Pole Dade

White Seeded Kentucky Wonder 191 Kentucky Wonder Wax Goldrush

Cherokee Wax

#### Beet

Boro Merlin Red Ace Detroit Dark Red Ruby Queen

#### Broccoli

Green Magic Gypsy Lieutenant Emerald Crown Green Magic Castle Dome Packman (early/home use) Premium Crop

#### **Brussels Sprouts**

Not recommended for OK. If attempted, choose an early hybrid cultivar.

#### Cabbage

Blue Thunder Blue Vantage Bobcat Bravo Charmant Pacifica Super Elite Super Red 80

#### Cantaloupe

Caravelle Cruiser Gold Rush Navigator (trial) Super 45 Oklahoma Cooperative Extension Fact Sheets are also available on our website at: http://osufacts.okstate.edu

by Oklahoma State University or in plantings throughout the state. Space limits the number of varieties that can be listed. Those that have proven to be the most popular have been given priority, but are not necessarily listed in order of preference. Some notes are given regarding disease resistance, etc., specifically some varieties.

#### Carrot

Bolero-Nantes type Ingot-Nantes type Neptune-Imperator type Kamaran-Imperator type

#### Cauliflower

Apex (trial) Minuteman Snow Crown (home use)

# Collard

Champion Georgia Top Pick Top Bunch Vates Flash Bulldog

# Corn, Sweet

Bodacious, yellow, se group Incredible, yellow, se group Cameo, bicolor, se group Synergy, bicolor, se group Argent, white, se group Whiteout, white, se group GSS 0966, yellow, sh2 group, GMO Passion II, yellow, sh2 group 7143, bicolor, sh2 group BSS 0977, bicolor, sh2 group, GMO Obsession, bicolor, sh2 group Shasta, white, se group Whiteout, white, se group WSS 0987, white, sh2 group Ice Queen, white, sh2 group Munition, white, sh2 group

#### Cucumber

Slicing Dasher II General Lee Turbo

#### Eggplant

Classic Dusky Santana Little Fingers

#### Kale

Blue Ridge Lacinato Redbor Improved Dwarf Siberian Red Russian Vates Blue Curled Scotch

# Lettuce

Buttercrunch/ Butterhead Nancy/Butterhead Green Towers/Romaine Vulcan/ Red Leaf Red Sails/Leaf Tropicana/Leaf Two Star/Leaf

# Mustard

Florida Broadleaf Southern Giant Curled Tendergreen Savanna

# Okra

Annie Oakley II Cajun Delight Clemson Spineless 80 Emerald

# Onion

Green Evergreen Bunching White Super Star Yellow Granex, Short day Grano 1015Y, Short day Candy, Intermediate day Cimarron, Intermediate day

# Pea

Bolero Oregon Sugar Pod # 2 /edible pod Super Sugar Snap /edible pod Knight Little Marvel Spring

#### Pepper

Bell \*Gator Belle, TMV \*Karma, TMV \*King Arthur, PVY, TMV X3R Aristotle Ancho/Poblano San Martin \*Tiburon, BLS, TMV Jalapeno \*Compadre, PVY, TMV El Rey Santa Fe Grande Mitla

\*Above Pepper disease resistance codes: BLS = resistance to Bacterial Leaf Spot, PVY = resistance to Potato Virus Y, TMV = resistance to Tobacco Mosaic Virus

# Potato

Norland "Red" / round red Red LaSoda / round red Russet Norkotah / long russet Superior / round white

# Pumpkin

Field Howden \*Mustang, PM resistance \*Charisma, PM resistance Magician Pie Orange Smoothie Winter Luxury Small Touch of Autumn \*Above Pumpkin disease resistance codes: PM resistance = Powdery Mildew resistance

# Radish

Fireball Fuego Red Satin

# Rhubarb

Not recommended for OK. If attempted, try Victoria.

# Southern Pea

California Blackeye # 5 Coronet/Pinkeye Elite/cream Top Pick/ brown crowder Mississippi Silver/Brown crowder Pinkeye Purple Hull BVR

#### Spinach

\*Baker/ Bolt resistant, some DM resistance
\*Banjo/ bolt resistant, Dm resistance
\*Bolero/ Bolt resistant, several DM resistance
\*Crescent/ Some WR, Most DM, bolt resistant
\*Olympia/ Several DM, bolt resistant
\*Persius/ Some DM, WR, some bolting
\*Regal/ Some WR, several DM, bolt resistant
\*Riverside/ DM, bolt resistant
\*Samish/ Some WR, some DM, early bolting
\*Teton/ Some DM, very bolt resistant

\*Above Spinach disease resistance codes: DM = Downy Mildew some races, WR = White Rust, Spinach bolt resistance = indicates less likely to flower during long day lengths (spring, early summer)

# Squash

Summer types Peter Pan, green scallop Sunburst, yellow scallop Prelude II, yellow crookneck Sunglo, yellow crookneck Supersett, yellow crookneck Fortune, yellow straight-neck Superpik, yellow straight-neck CashFlow, green zucchini Dividend, green zucchini Payroll, green zucchini

Winter types

Autumn Delight, green acorn \*TayBelle, green acorn, PM Bonbon, buttercup Burgess Buttercup, buttercup \*Chieftain, butternut, PM Ultra HP Premium, butternut Waltham Butternut, butternut

\*Above Squash disease resistance codes: PM resistance = Powdery Mildew resistance

# Sweetpotato

Beauregard/ Orange flesh Bonita/ White flesh Centennial/ Orange flesh Cordner/ Orange flesh Covington/ Orange flesh Evangeline/ Orange flesh Jewel/ Orange flesh O'Henry/ Cream flesh Southern Delite/ Orange flesh

#### **Swiss Chard**

Bright Lights/ Multiple color petioles Fordhook/ White petioles Peppermint/ Red petioles Rhubarb/ Red petioles

#### Tomato

Red \*Bella Rosa, TSWV, VF 1,2 \*Florida 47R, VF1,2,ASC,St \*Florida 91, VF1,2,ASC,St \*Mountain Fresh Plus, VF1,2,N \*Mountain Glory, VF1,2,TSWV \*Red Morning, TSWV, VF 1,2 \*Scarlet Red, VF1,2,ASC,St \*Solar Fire, VF1,2,3,St \*Top Gun, VF1,2,ASC,St,TSWV \*Valley Girl, VF1,2 Yellow \*Carolina Gold, VF1,2 **Red Cherry** Washington Cherry Baxter's Early Bush \*Mountain Belle, V, F

Yellow Cherry \*GoldNugget, V Pink, Light Red, Plum Principe Borghese

\*Above tomato Disease resistance codes:
V = Verticillium wilt
F = Fusarium wilt (with races 1, 2, 3 denoted)
N = Southern root knot nematode

ASC = Alternaria stem canker St = Stemphylium (gray leaf spot)

TSWV = Tomato spotted wilt virus

# Turnip

Alltop/ Greens Hakurei/ White root Just Right/ White root Purple Top White Globe/ Purple & White root Royal Crown Shogoin/ Greens Southern Green/ Greens

#### Watermelon

Delta, diploid Jamboree, diploid \*Jubilee II, diploid, IR \*Royal Sweet, diploid, R Starbrite, diploid, S \*Sangria, diploid, R 1 & 2, A \*Fascination, triploid, R Summer Sweet 5234, triploid, S Tri X 313, triploid, S

\*Above Watermelon Disease resistance codes:

A = resistance to anthracnose,

S = Susceptible to Fusarium wilt race 1, IR=Intermediate resistance to Fusarium wilt race 1,

R=resistant to Fusarium wilt race 1, and or 2 = resistant to Fusarium wilt race 2

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The Cooperative Extension Service is the largest, most successful informal educational organization in the world. It is a nationwide system funded and guided by a partnership of federal, state, and local governments that delivers information to help people help themselves through the land-grant university system.

Extension carries out programs in the broad categories of agriculture, natural resources and environment; family and consumer sciences; 4-H and other youth; and community resource development. Extension staff members live and work among the people they serve to help stimulate and educate Americans to plan ahead and cope with their problems.

Some characteristics of the Cooperative Extension system are:

- The federal, state, and local governments cooperatively share in its financial support and program direction.
- It is administered by the land-grant university as designated by the state legislature through an Extension director.
- Extension programs are nonpolitical, objective, and research-based information.

- It provides practical, problem-oriented education for people of all ages. It is designated to take the knowledge of the university to those persons who do not or cannot participate in the formal classroom instruction of the university.
- It utilizes research from university, government, and other sources to help people make their own decisions.
- More than a million volunteers help multiply the impact of the Extension professional staff.
- It dispenses no funds to the public.
- It is not a regulatory agency, but it does inform people of regulations and of their options in meeting them.
- Local programs are developed and carried out in full recognition of national problems and goals.
- The Extension staff educates people through personal contacts, meetings, demonstrations, and the mass media.
- Extension has the built-in flexibility to adjust its programs and subject matter to meet new needs. Activities shift from year to year as citizen groups and Extension workers close to the problems advise changes.

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