

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

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have proven to be successful either in variety trials conducted 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.

Asparagus

U.C. 157 U.C. 157 F₂ Greenwich Jersey Gem Jersey Queen

Bean

Bush Ambra

Brio Bluelake 274 Bronco Magnum Roma II Ulysses Horticultural

> Taylor Dwarf Horticultural bean Dwarf Horticultural Long Pod

Fordhook 242 Henderson Bush Bridgeton

Pole

White Seeded Kentucky Wonder 191

Kentucky Wonder

Wax

Goldrush Cherokee Wax

Beet

Red Ace Detroit Dark Red Ruby Queen

Broccoli

Green Magic Gypsy 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

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 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, yellow, sh2 group 7143, bicolor, sh2 group BSS 0977, bicolor, sh2 group, GMO Obsession, bicolor, sh2 group Tahoe, 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 Oaklev Caiun Delight Clemson Spineless 80 Emerald

Onion

Green

Beltsville Bunching Evergreen BunchingRed

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 Kniaht Little Marvel Spring

Pepper

Bell

*Gator Belle, TMV *Karma, TMV

*King Arthur, PVY, TMV

X3R Aristotle

Ancho/Poblano

San Martin *Tiburon, BLS, TMV

Jalapeno

*Agri Set 4108, BLS *Compadre, PVY, TMV

El Rev

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 / Iong 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

Arkansas Blackeye # 1 California Blackeye # 5 Coronet/Pinkeye Early Acre/Cream Early Scarlet/Pinkeye Excel/Pinkeye Ebony/black Empire/Pinkeye Envoy/Red & White Epic/Brown crowder Mississippi Silver/Brown crowder Pinkeye Purple Hull BVR

Spinach

*Baker/ Bolt resistant, some DM resistance

*Bolero/ Bolt resistant, several

DM resistance

*Crescent/ Some WR, Most DM,

bolt resistant

*F 91-415/ WR, Some DM, early bolting

*F 97-154/ WR, Some DM, early bolting

*Olympia/ Several DM, bolt resistant

*Regal/ Some WR, several 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 Delight/ Orange flesh

Swiss Chard

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

Tomato

Red

*Florida 47R, VF1,2,ASC,St

*Florida 91, VF1,2,ASC,St

*Mountain Fresh Plus, VF1,2,N

*Mountain Glory, VF1,2,TSWV

*Paragon, VF1,2

*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

*Cherry Grande, V,F, ASC

*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 Globe II
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 5244, triploid, S Super Seedless # 7187, 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

The Oklahoma Cooperative Extension Service Bringing the University to You!

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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