

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.



Commercial Vegetable Varieties for Oklahoma

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.

L. Brandenberger
Professor, Food Crops

Brian Kahn
Professor, Vegetables

James Shrefler
Area Extension Horticulture Specialist

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

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

Oklahoma State University, in compliance with Title VI and VII of the Civil Rights Act of 1964, Executive Order 11246 as amended, and Title IX of the Education Amendments of 1972 (Higher Education Act), the Americans with Disabilities Act of 1990, and other federal and state laws and regulations, does not discriminate on the basis of race, color, national origin, genetic information, sex, age, sexual orientation, gender identity, religion, disability, or status as a veteran, in any of its policies, practices or procedures. This provision includes, but is not limited to admissions, employment, financial aid, and educational services. The Director of Equal Opportunity, 408 Whitehurst, OSU, Stillwater, OK 74078-1035; Phone 405-744-5371; email: eeo@okstate.edu has been designated to handle inquiries regarding non-discrimination policies; Director of Equal Opportunity. Any person (student, faculty, or staff) who believes that discriminatory practices have been engaged in based on gender may discuss his or her concerns and file informal or formal complaints of possible violations of Title IX with OSU's Title IX Coordinator 405-744-9154.

Issued in furtherance of Cooperative Extension work, acts of May 8 and June 30, 1914, in cooperation with the U.S. Department of Agriculture, Director of Oklahoma Cooperative Extension Service, Oklahoma State University, Stillwater, Oklahoma. This publication is printed and issued by Oklahoma State University as authorized by the Vice President for Agricultural Programs and has been prepared and distributed at a cost of 20 cents per copy. Revised 0317 GH.

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
*Tiburón, 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