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 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-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

**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
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

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

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, butternut
   Burgess Butternut, butternut
   *Chieftain, butternut, PM
   Ultra HP Premium, butternut
   Waltham Butternut, butternut

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**
* Gold Nugget, 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
- 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
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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