

# ASAP

AGRICULTURAL STEWARDSHIP ASSURANCE PROGRAM

## OFFICIAL APPLICATION

SUSTAINABLE. RESPONSIBLE. THIS IS MISSOURI AG.





## SO, WHAT'S ASAP?

The Missouri Agricultural Stewardship Assurance Program (ASAP) is a certification program that officially recognizes Missouri farmers and ranchers who strive to be responsible stewards of the land. It's meant to acknowledge and reward those who proactively protect the environment, employ sound management practices and use science-based technology to produce safe food, fuel and fiber for consumers.

### **PROGRAM GOALS**

- Encourage sustainable agricultural practices in Missouri
- Increase consumer confidence in Missouri agriculture
- Provide global marketing opportunities for Missouri producers

### ASAP CERTIFICATION BENEFITS

Becoming ASAP-certified has domestic and global benefits:

- Receive official verification of your farm's sustainability, including displayable proof:
  - Media kit (farm signage, news release template, physical and digital ASAP stamp for your farm's marketing materials and social media)
  - Early access to educational programs
- Gain access to national and international markets. Many markets, including domestic food corporations and the European Union, require sustainability certification for agricultural sales transactions.

### CERTIFICATION CATEGORIES

If a Missouri farmer practices sustainable management in any of the following categories on their operations, they can become ASAP-certified. Farmers can be certified in more than one category. Here are the seven categories:

1. **Grassland:** Landowner utilizes stewardship practices on his/her grasslands, pastures and fields to build soil health, reduce erosion and protect water quality.
2. **Livestock:** Landowner performs stewardship practices in raising cattle, swine, sheep, goats, horses, poultry and/or other types of livestock production.
3. **Forestry:** Landowner manages the timber resources to increase the value of timber sales while protecting the environment.
4. **Farmstead:** Landowner has adopted practices on the homestead to reduce environmental concerns, store product properly and recycle items when appropriate.
5. **Energy:** Landowner saves on energy costs by incorporating energy-efficient practices on his/her farm.
6. **Cropland:** Landowner routinely plants, grows and harvests corn, soybeans, rice, cotton, wheat, sorghum, and other crops, utilizing stewardship practices to build soil health and protect the environment while maintaining the farm production goals.
7. **Specialty Crops:** Landowner routinely grows and harvests fruits and vegetables, tree nuts, dried fruits, horticulture and nursery crops utilizing stewardship practices to build soil health and protect the environment while maintaining the farm production goals and production of consumer safe produce.



## CERTIFICATION IS SIMPLE

Visit [www.asap.farm](http://www.asap.farm) to fill out the online application in the categories you wish to be certified or contact the Missouri Department of Agriculture at (573) 751-2539 to have a paper application mailed to you. For each of the seven certification categories, you will need to select one of the following for each question (if applicable):

- Fully Implemented: Where applicable on the farm, the landowner has implemented the practice on all of his/her acres.
- Partially Implemented: Landowner has adopted practices, but still has areas that could be addressed and improved.
- Not Implemented: Landowner does not currently implement the practice on his/her acres.
- Not Applicable

Please return your completed application to:  
Missouri Department of Agriculture  
ATTN: ASAP  
PO Box 630  
Jefferson City, MO 65102

**A Missouri Department of Agriculture representative will review your application and contact you to schedule a visit to your farm prior to issuing the certification.** If your application is approved, the Missouri Department of Agriculture will provide your farm with ASAP signage.

**Questions about ASAP? Contact the Missouri Department of Agriculture at (573) 751-2539.**



Please complete the program application below and sign and date at the bottom. It is necessary for you to complete the form in its entirety to be eligible for ASAP certification. If you are currently leasing or renting a farm and would like to pursue ASAP certification for that farm, please encourage your landlord to complete this application for his/her certification.

First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_

Business Name: \_\_\_\_\_

Home Physical Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_

Zip Code: \_\_\_\_\_ County: \_\_\_\_\_

Home Phone: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

Email: \_\_\_\_\_ Web Address: \_\_\_\_\_

What agriculture products do you produce? \_\_\_\_\_

Do you own a Century Farm?  Yes  No

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

For each ASAP certification you wish to achieve, please check the box next to the appropriate certification category (check all that apply) and complete the corresponding application in its entirety. The applications for the seven ASAP certification categories are attached.

- |   |                                    |
|---|------------------------------------|
| <input type="checkbox"/> Grassland      | <input type="checkbox"/> Farmstead |
| <input type="checkbox"/> Livestock      | <input type="checkbox"/> Energy    |
| <input type="checkbox"/> Forestry       | <input type="checkbox"/> Cropland  |
| <input type="checkbox"/> Specialty Crop |                                    |



**GRASSLAND CERTIFICATION**

Please answer the following questions by selecting Fully Implemented, Partially Implemented, Not Implemented or Not Applicable.

	<u>Fully Implemented</u>	<u>Partially Implemented</u>	<u>Not Implemented</u>	<u>Not Applicable</u>
<b><u>Grazing Management</u></b>				
1. Landowner follows a grazing plan that results in improved desired species composition and vigor of plant communities, improved quantity and quality of forage, improved water quality, improved soil health and reduced erosion.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Pastures are well-managed with all areas vegetative.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Livestock are excluded from actual contact with streams or watercourses with the exception of controlled access or crossings.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Landowner stocking rates are appropriate to support forage vigor.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>Nutrient Management</u></b>				
5. Landowner soil tested each field within the last five years.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Winter feeding areas are located in areas that minimize runoff.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Landowner follows soil test recommendations for application of fertilizer.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Hay is fed in alternating areas within pastures to distribute manure.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>Noxious Weed &amp; Brush Management</u></b>				
9. Pesticides are applied in accordance with labels and by persons appropriately trained, licensed and/or supervised by someone with the proper credentials.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Landowner actively controls noxious weeds on property.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Landowner actively controls woody (non-herbaceous or succulent) plants in grasslands, including those that are invasive and noxious.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**LIVESTOCK CERTIFICATION**

Please answer the following questions by selecting Fully Implemented, Partially Implemented, Not Implemented or Not Applicable.

	<u>Fully Implemented</u>	<u>Partially Implemented</u>	<u>Not Implemented</u>	<u>Not Applicable</u>
<b><u>Livestock Health Management</u></b>				
1. Livestock antibiotics, anti-microbials and pesticides are used in accordance with label, including withdrawal prior to marketing.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. An efficient and effective herd health management plan has been developed and implemented.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>Livestock Waste Management</u></b>				
3. Livestock waste is stored greater than 300 feet from a private well or surface water.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Waste is stored in an area that prevents direct precipitation and surface runoff.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Clean surface water is diverted from waste storage areas.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Livestock waste is applied to crop/pastureland in accordance with a nutrient management plan.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>Livestock Mortality Management</u></b>				
7. Disposal of dead animals is done according to recommended guidelines.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>Management of Sensitive Areas</u></b>				
8. Vegetative buffer practices are utilized to protect water quality in sensitive areas adjacent to receiving water courses, sinkholes, streams and impoundments.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Livestock are managed to prevent uncontrolled access to streams, sink holes and other sensitive areas.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**FORESTRY CERTIFICATION**

Please answer the following questions by selecting Fully Implemented, Partially Implemented, Not Implemented or Not Applicable.

	<u>Fully Implemented</u>	<u>Partially Implemented</u>	<u>Not Implemented</u>	<u>Not Applicable</u>
<b><u>General Management</u></b>				
1. Measures are taken to protect forest/woodland areas from damaging insects, diseases and grazing.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Livestock are excluded from woodland areas.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Timber stand improvement is exercised to increase production and improve forest health.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. An inventory or management plan has been developed by a qualified forester.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>Timber Sales</u></b>				
5. A harvest plan was developed and reviewed with the timber buyer.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Timber harvests are completed in accordance with property rights through documented ownership.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Forest owner monitors forest product harvests and other management activities to ensure they conform to the management plan objectives.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. The harvest, utilization, removal and other management activities are conducted to ensure long-term sustainability.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. A certified forester is utilized to mark timber, ensuring a healthy stand of residual trees and recruitment of regeneration.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>Best Management Practices</u></b>				
10. Forest owner engages contractors that carry appropriate insurance and comply with federal, state and local safety and fair labor rules, regulations and standard practices.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Forest owner minimizes road construction and other disturbances within riparian zones and wetlands.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Proper design and implementation of best management practices on logging trails, stream crossings, log landings and other constructive measures during and after timber harvest is maintained.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>Invasive Species and Forest Pests</u></b>				
13. Trees are annually inspected for pests.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Pesticides are applied in accordance with product labels.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Forest owner makes practical efforts to control invasive species.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



**FARMSTEAD CERTIFICATION**

Please answer the following questions by selecting Fully Implemented, Partially Implemented, Not Implemented or Not Applicable.

	<u>Fully Implemented</u>	<u>Partially Implemented</u>	<u>Not Implemented</u>	<u>Not Applicable</u>
<b><u>Drinking Water Well Condition</u></b>				
1. The well casings, caps and controls are maintained with no damage, leaks or corrosion.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>Abandoned Wells</u></b>				
2. All abandoned wells have been properly closed following the Missouri Department of Natural Resources' guidelines and filing the "Well Plugging Registration Record" with the Geological Survey Program.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>Preventing Back Flow or Back Siphoning</u></b>				
3. Back flow or back siphoning of fertilizer or pesticide mixtures into the water supply is prevented by installing an anti-backflow device and/or having an air gap maintained above the overflow of the tank.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>Pesticide Storage</u></b>				
4. Non-bulk pesticides are stored indoors and at least 150 feet from private water well. If the landowner utilizes secondary containment, the minimum distance is 50 feet.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Non-bulk pesticides are stored at least 200 feet from drains, streams, ponds or catch basins on the farmstead and not within the 100 year floodplain.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Pesticides are stored in a secure place.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Pesticides are stored on an impermeable surface.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Pesticides are disposed of in accordance with product labels and by persons appropriately trained, licensed and/or supervised by someone with the proper credentials.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Appropriate signage is used for pesticide storage. A "No Smoking" sign is also posted.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>Fertilizer Storage</u></b>				
10. Fertilizers are stored at least 150 feet from private water well. If the landowner utilizes secondary containment, the minimum distance is 50 feet.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Fertilizers are stored at least 200 feet from drains, streams, ponds or catch basins on the farmstead, and not within the 100 year floodplain.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Fertilizers are stored in a secure place.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Fertilizers are stored on an impermeable surface.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Appropriate signage is used for fertilizer storage. A "No Smoking" sign is also posted.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>Petroleum Product Storage</u></b>				
15. Petroleum is stored at least 150 feet from private water well. If the landowner utilizes secondary containment, the minimum distance is 50 feet.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Petroleum is stored at least 200 feet from drains, streams, ponds or catch basins on the farmstead.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**FARMSTEAD CERTIFICATION (CONTINUED)**

Please answer the following questions by selecting Fully Implemented, Partially Implemented, Not Implemented or Not Applicable.

	<b><u>Fully Implemented</u></b>	<b><u>Partially Implemented</u></b>	<b><u>Not Implemented</u></b>	<b><u>Not Applicable</u></b>
<b><u>Petroleum Product Storage (continued)</u></b>				
17. Petroleum is stored in a secure place.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Petroleum is stored on an impermeable surface.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. Appropriate signage is used for petroleum storage. A “No Smoking” sign is also posted.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>Recycling Waste Products Annually</u></b>				
20. Waste oil is recycled.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Antifreeze is recycled or disposed of properly.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Batteries are recycled.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23. Paints, solvents and cleaners are properly disposed of.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24. Unused metal is recycled.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25. Unused tires are recycled.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**ENERGY CERTIFICATION**

Please answer the following questions by selecting Fully Implemented, Partially Implemented, Not Implemented or Not Applicable.

	<b>Fully Implemented</b>	<b>Partially Implemented</b>	<b>Not Implemented</b>	<b>Not Applicable</b>
<b><u>Efficient Lighting Management</u></b>				
1. Landowner uses LED lighting in farm buildings to reduce energy costs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Landowner uses dimmers and motion sensors on their farm buildings' lights.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>Efficient Water Management</u></b>				
3. Landowner changes equipment when necessary, properly maintains water pump and motor and closely monitors crop irrigation needs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Landowner follows an Irrigation Water Management Plan.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Landowner utilizes energy-free or frost-free water fountains to reduce water heater costs in the winter.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>Energy-Efficient Buildings</u></b>				
6. Landowner uses sufficient insulation and seals windows with caulking and weather stripping to reduce and minimize air infiltration.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>Efficient Machinery Use</u></b>				
7. Landowner efficiently maintains and uses tractors and other farm equipment to optimize fuel use and reduce operating hours.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>Energy-Efficient Farming Techniques</u></b>				
8. Landowner follows a grazing plan, cycles nutrients through manure and cover crops and rotates crops to control pests.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Landowner has a nutrient management plan, tests the soil, bands fertilizers and pesticides and adopts precision agriculture.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. The landowner routinely utilizes a no-till system on the cropping acres.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Landowner reduces energy inputs through the use of cover crops and manures, nitrogen-fixing crops in rotations, composting and integrated pest management (IPM).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Landowner uses solar panels, windmills and/or wind turbines to generate electricity.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**CROPLAND CERTIFICATION**

Please answer the following questions by selecting Fully Implemented, Partially Implemented, Not Implemented or Not Applicable.

	<u>Fully Implemented</u>	<u>Partially Implemented</u>	<u>Not Implemented</u>	<u>Not Applicable</u>
<b><u>Best Management Practices</u></b>				
1. Landowner uses at least a two-crop rotation, consisting of at least one cool season crop and one warm season crop.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Landowner soil tests each field every four years.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Landowner optimizes nutrient utilization using the right rate, source, time and placement of nutrient applications.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Landowner uses variable rate and/or precision agriculture practices when applying nutrients.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Landowner utilizes an irrigation water management plan to determine and control the volume, frequency and application rate of irrigation water in a planned, efficient manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Landowner annually plants cover crops on more than 50% of cultivated acres for vegetative cover between primary crops when weather conditions permit.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. The producer practices good agricultural practices in the handling and transporting of the product grown.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Landowner keeps records for the inputs utilized for each field.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Pesticides are applied in accordance with product labels and by persons appropriately trained, licensed and/or supervised by someone with the proper credentials.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Landowner actively controls noxious weeds on property.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Landowner uses practices in sensitive areas to protect surface waters from contaminants. Buffers can include filter strips, grass waterways, riparian areas and field borders.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Landowner utilizes variable rate technology for the application of fertilizer.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Landowner uses GPS technology in his/her cropping system.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>Erosion &amp; Residue Management</u></b>				
14. Landowner utilizes crop and other plant residue on the soil surface year round while limiting the soil-disturbing activities used to grow and harvest crops in systems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. The landowner routinely utilizes a no-till system on the cropping acres, limiting soil disturbance, reducing erosion and increasing soil health.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Farm operator plants annual crops following the contour to help prevent erosion.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Landowner implements soil conservation practices such as terraces, diversions, grade stabilization structures and/or water and sediment control basins to control and prevent erosion.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**SPECIALITY CROP CERTIFICATION**

Please answer the following questions by selecting Fully Implemented, Partially Implemented, Not Implemented or Not Applicable.

	<u>Fully Implemented</u>	<u>Partially Implemented</u>	<u>Not Implemented</u>	<u>Not Applicable</u>
<b><u>Irrigation Management</u></b>				
1. The well casings, caps and controls are maintained with no damage, leaks or corrosion.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. All abandoned wells have been properly closed following the Missouri Department of Natural Resources' guidelines and filing the "Well Plugging Registration Record" with the Geological Survey Program.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Back flow or back siphoning of fertilizer or pesticide mixtures into the water supply is prevented by installing an anti-backflow device and/or having an air gap maintained above the overflow of the tank.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Grower follows their Irrigation Water Management Plan to determine and control the volume, frequency and application rate of irrigation water in a planned, efficient manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>Best Management Practices</u></b>				
5. Grower soil tests each field every four years.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Grower keeps records for the inputs utilized for each field.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Grower uses practices in sensitive areas to protect surface waters from contaminants. Buffers can include filter strips, grass waterways, riparian areas and field borders.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Grower uses variable rate and/or precision agriculture practices when applying nutrients.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Grower optimizes nutrient utilization using the right rate, source, time and placement of nutrient applications.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Grower uses scouting to assess insect infiltration and disease monitoring for timely application of control measures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Pesticides are applied in accordance with product labels and by persons appropriately trained, licensed and/or supervised by someone with the proper credentials	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Grower actively controls noxious weeds on property.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Grower implements best management pollinator protection practices/program.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Grower is registered with "Drift Watch."	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Grower practices good agricultural practices (GAP) and/or good handling practices (GHP) in the harvesting, handling and transporting of the product grown.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>Erosion &amp; Residue Management</u></b>				
16. Grower utilizes buffer strip and other plant residue on the soil surface year round while limiting the soil-disturbing activities used to grow and harvest crops in systems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Landowner implements soil conservation practices such as buffer strips, diversions, deep mulch to control runoff and water loss.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**SPECIALITY CROP CERTIFICATION (CONTINUED)**

Please answer the following questions by selecting Fully Implemented, Partially Implemented, Not Implemented or Not Applicable.

	<b><u>Fully Implemented</u></b>	<b><u>Partially Implemented</u></b>	<b><u>Not Implemented</u></b>	<b><u>Not Applicable</u></b>
<b><u>FDA Food Safety Modernization Act (FSMA) *</u></b>				
18. Grower has agricultural water testing, recordkeeping and application procedure in place to document compliance with FDA-FSMA produce safety and sanitary quality requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. Procedures are in place to comply with the FDA-FSMA requirement related to soil amendments (i.e. animal manure) contact with covered produce.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Grower has established hygienic practices and other measures needed to prevent persons, including visitors, from contaminating produce.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Growers have implemented a worker and supervisor health and hygiene program that addresses the USDA-FSMA training requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Produce production areas are adequately protected during growing and harvesting periods to prevent domestic and wild animal intrusion and contamination of produce.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23. Procedures have been established and implemented related to equipment, tools and buildings (includes greenhouses, germination chambers and other structures including toilet and hand washing stations).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- This section is based on some of the general requirements in the new **FDA Food Safety Modernization Act (FSMA) Produce Safety Rules**. The effective date of the act was Jan. 26, 2016. The act establishes “minimum standards’ related to the safe growing, harvesting, packing and holding of fruit and vegetables grown for human consumption. Specifics related to compliance dates and other standards and requirements can be found at: <http://www.fda.gov/Food/GuidanceRegulation/FSMA/ucm334115.htm>





# ASAP

AGRICULTURAL STEWARDSHIP ASSURANCE PROGRAM

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