

FFA

FIELD CROPS

REGULATIONS:

- All field crop exhibits must be in place by noon on Thursday, July 26.
- All field crop exhibits will be released between 9:00 a.m. and 3:00 p.m. on Sunday, August 5. **Those not picked up by this time will be discarded. OEF is not responsible for damage to exhibits.**
- All entries must have been grown by the exhibitor as a part of his or her supervised agricultural experience program. All samples must have been produced during the year specified for the class.
- Only exhibits of high quality and purity will be judged eligible for premium.
- Grain and seed samples will be displayed in containers furnished by the Fair. There must be exactly two quarts in all seed and grain samples. Samples of incorrect size may be disqualified.
- Each sample must contain a label showing exhibitor's name, chapter, kind of crop, variety and class number.**
- Clipped oats and barley will be excluded from competition.
- Each ear of corn must be in its natural condition with not more than one percent of its grains missing.
- Exhibitor is limited to one (1) entry in each class in all field crops classes.
- TEACHERS, PLEASE USE ENTRY FORMS AND TAGS** for crops available from the Fair Office.
- A Champion and Reserve Champion will be selected and rosettes given in: Grain and Seed, Plants, Baled Hay.

Grain and Seed: Entries in classes 900-922 should be **2018 crop** unless otherwise specified.

Class	Class
900 Corn, 10 ears, yellow hybrid	
901 Corn, 10 ears, white hybrid	
902 Corn, yellow shelled	913 Sweet Clover
903 Corn, white shelled	914 Birdsfoot Trefoil
904 Wheat (2016 or 2017)	915 Lespedeza
905 Oats (2016 or 2017)	916 Reed Canary
906 Winter Barley	917 Timothy (2016 or 2017)
907 Rye	918 Red Top (2016 or 2017)
908 Soybeans	919 Bromegrass (2016 or 2017)
909 Grain Sorghum	920 Orchardgrass (2016 or 2017)
910 Forage Sorghum	921 Tall Fescue (2016 or 2017)
911 Red Clover	922 Misc. (must meet standards of similar grain or seed above)
912 Sudangrass	

Plants: Each entry in classes 923 through 943 should be from **2018 crop**, in 1 bundle, 3" in diameter, unless otherwise specified.

Class	Class
923 Cornstalks, bundle of 3 stalks (no roots)	933 Millet
924 Soybean plants, bundle of 3 stalks	934 Timothy
925 Tobacco, 1 stalk	935 Bromegrass
926 Cotton, 1 stalk, defoliated	936 Orchardgrass
927 Alfalfa	937 Red Top
928 Birdsfoot Trefoil	938 Fescue
929 Lespedeza	939 Big Blue Stem
930 Red Clover	940 Switch Grass
	941 Indian Grass
	942 Grain or Forage Sorghum, 3 hds
931 Sweet Clover	943 Miscellaneous (must meet Standards of similar entry above)
932 Sudangrass	

Baled Hay: Entries in classes 944 through 951 should be in 4" blocks, from **2018 crop** and must be tied with twine in a crisscross manner. Mark square bales as classes 944A-950A and round bales as 944B-950B.

Class	Class
944 Alfalfa	948 Mixed Grass and Legume Hay
945 Lespedeza	949 Warm Season Grass Hay
946 Red Clover	950 Grain Hay
947 Grass Hay	951 Miscellaneous

FFA HORTICULTURE

REGULATIONS:

- All horticulture exhibits must be in place by noon on Thursday, July 26.
- All horticulture exhibits will be released between 9:00 a.m. and 3 p.m. on Sunday, August 5. **Those not picked up by this time will be discarded.**
- All entries must have been grown by the exhibitor as a part of his or her supervised agricultural experience program. All samples must have been produced during the year specified for the class.
- Only exhibits of high quality and purity will be judged eligible for prize money.
- Exhibitor is limited to one (1) entry in each class in all horticulture classes except Fruits and Vegetables. Exhibitor is limited to a total of ten (10) entries in Bedding Plants or House Plants. Exhibitor is limited to three (3) entries per class in Fruits and Vegetables classes. Entries must be different varieties. For example, separate plates of Concord, Niagara and Seyval grapes may be entered by one exhibitor in the Plate of Grapes class.
- Each Chapter is limited to a total of 75 entries in any one class.**
- TEACHERS, PLEASE USE PRE-ENTRY FORMS AND TAGS** for horticulture exhibits available from the Fair Office.
- A Champion and Reserve Champion will be selected and rosettes given in: Horticulture Arrangements (classes 952-967), Fruits and Vegetables (classes 968-988), Garden Flowers (classes 989-1000), Perennials (classes 1001-1009), House Plants and Bedding Plants (classes 1010-1067), Flower Boxes/Planters (class 1068).

Horticulture Arrangements

Class	Class
952 Corsage, fresh	961 Centerpiece, silk - dried
953 Corsage, silk - dried	962 Centerpiece, podium or church arrangement
954 Planter, terrarium	963 FFA Week Arrangement, fresh
955 Planter, dish garden	964 FFA Week Arrangement, silk - dried
956 Bud vase, fresh	965 Boutonniere, fresh
957 Bud vase, silk - dried	966 Boutonniere, silk-dried
958 Bridal bouquet, fresh	967 Miscellaneous
959 Bridal bouquet, silk-dried	
960 Centerpiece, fresh	

Fruits and Vegetables (Must be 2017 crops)

Class	Class
968 Onions, 3	979 Tomatoes, 3
969 Beets, 3	980 Potatoes, 4
970 Eggplants, 3	981 Popcorn, 3 ears
971 Sweet Corn, 3 ears	982 Squash, 1
972 Peppers, 3 or more	983 Cucumbers, 3
973 Okra, 5	984 Green Beans, plate
974 Carrots, 5	985 Cantaloupe, 1
975 Apples, 4	986 Honey, 1 qt. jar
976 Peaches, 4	987 Grapes, plate
977 Watermelon, 1	988 Miscellaneous vegetable
978 Pumpkin, 1 (2016 or 2017 crop)	

Garden Flowers

Class	Class
989 Roses, 5	995 Transvail Daisy
990 Gladiolus, 5	996 Snapdragon
991 Zinnias, 5	997 Stative
992 Marigolds, 5	998 Stock
993 Perennials, 5	999 Blazing Star
994 Carnation	1000 Miscellaneous

Perennials

Class	Class
1001 Peonies	1006 Columbine
1002 Ajuga	1007 Gallardia
1003 English Ivy - Hedri	1008 Honeysuckle
1004 Periwinkle - Vinca	1009 Hosta Lily
1005 Astilbe	

House Plants or Bedding Plants: Exhibitor is limited to one entry per class and to ten (10) total entries.

Class		Class	
1010	African Violet	1031	Jade Plant
1011	Aglaonema (Chinese Evergreen)	1032	Medicine Plant
1012	Airplane Plant	1033	Nephtytis (Arrowhead)
1013	Aluminum Plant	1034	Norfolk Island Pine
1014	Benjamin (Weeping) Fig	1035	Parlor Palm
1015	Boston Fern	1036	Peace Lily
1016	Bromeliad	1037	Prayer Plant
1017	Caladium	1038	Purple Passion
1018	Corn Plant Dracena	1039	Red Edge Dracena
1019	Croton	1040	Sanserveria
1020	Cutleaf Philodendron (Snake Plant)	1041	Schefflera
1021	"Decora" Rubber Plant	1042	Spider Plant
1022	Dwarf Schefflera	1043	Spotted Dumbcane
1023	Emerald Ripple Peperomia	1044	Sprengeri "Fern"
1024	English Ivy	1045	Strawberry Begonia
1025	Fuchsia	1046	Swedish Ivy
1026	Gold-Edged Snake Plant	1047	Tricolor Bromeliad
1027	Golden Pothos, Devils Ivy	1048	Variiegated Peperomia
1028	Grape Ivy	1049	Wandering Jew
1029	Heartleaf Philodendron	1050	Watermelon Peperomia
1030	Ivy Geranium	1051	Wax Plant
		1052	Misc. house plant

Bedding Plants

Class		Class	
1053	Celosia	1061	Pansy
1054	Coleus	1062	Rose Moss
1055	Dusty Miller	1063	Salvia
1056	Geranium	1064	Tuberous Begonia
1057	Impatiens (Sultana)	1065	Wax Begonia
1058	Marigold	1066	Zinnia
1059	Periwinkle	1067	Miscellaneous Bedding Plants
1060	Petunia		

Flower Boxes/Planters

1068 Flower boxes and planters containing live bedding plants or flowers, by FFA members and/or chapters. The flower box or planter does NOT have to be constructed by the exhibitor. Judging will include size, attractiveness and originality of container as well as quality of plants or flowers. Superintendents will sort entries into different groupings with size being a major factor.

FFA AGRICULTURAL MECHANICS

1. Agricultural Mechanics Projects with point values of 40 and above must be on the Fairgrounds by 3 p.m. on Monday, July 23. Smaller projects must be on the Fairgrounds by noon on Thursday, July 26.
2. Projects will be released Sunday, August 5, between 9 a.m. and noon.
3. All articles shall have been constructed by FFA members either as part of their agricultural mechanics instruction in agricultural education or as a part of their supervised agricultural experience programs.
4. Exhibits will be judged on workmanship, design, suitability of materials, quality and appearance.
5. It is not necessary that exhibits have been constructed in the 2017-2018 school year, but an article may be shown at the Ozark Empire Fair only once. Exhibits should be in a clean, presentable condition even if used.
6. A limit of two entries per student per class may be shown.
7. Only those exhibits not eligible for showing in specific classes listed will be accepted in the Miscellaneous Class.
8. Do not pre-enter exhibits.
9. The Ozark Empire Fair will award rosettes to Grand and Reserve Grand Champion projects in the following point ranges: 1-39, 40-74, 75-119, 120 and above. Blue ribbon point assignment is used to determine in which group a project competes for Champion. An Overall Grand and Reserve Grand Champion will also be awarded.
10. **Point Values:** Points assigned to projects are based on amount and difficulty of work involved, difficulty and cost of moving and cost of materials. Points given below are for average projects of the kinds listed. The superintendent and the district supervisor reserve the right to adjust points up or down within a 50% range when a project is unusual in size or difficulty, and it appears necessary to keep the points in balance.

FFA Agricultural Mechanics

Class	Point Value:	Blue	Red	White
Livestock Trailers (1070 Series)				
1071	Gooseneck Livestock Trailer with Top	180	120	60
1072	Gooseneck Livestock Trailer without Top	150	100	50
1073	Straight Tongue Livestock Trailers with Top	135	90	45
1074	Straight Tongue Livestock Trailers without Top	120	80	40
1075	Hydraulic Livestock Trailer	135	90	45
Machinery Trailers (1080 Series)				
1081	Gooseneck Machinery Trailer with Dovetail	135	90	45
1082	Gooseneck Machinery Trailer	120	80	40
1083	Dropframe Machinery Trailer	120	80	40
Utility Trailers (1090 Series)				
1091	Straight Tongue 2 Axle Trailer	105	70	35
1092	Single Axle Trailer (8 ft or longer)	54	36	18
1093	Single Axle Trailer (less than 8 ft long)	24	16	8
Scrapers/Blades (2000 Series)				
2001	Box Scraper	90	60	30
2002	Heavy Duty Scraper Blade (with Hydraulics)	75	50	25
2003	Scraper Blade (no Hydraulics)	60	40	20
Large Round Bale Equipment/Carryalls (2010 Series)				
2011	Large Round Bale Trailer	75	50	25
2012	Large Round Bale Stinger/Forks	24	16	8
2013	Large Round Hay Feeder	24	16	8
2014	Tractor Carryall with Racks	45	30	15
2015	Tractor Carryall/Bale Forks Combination	30	20	10
2016	Tractor Carryall	24	16	8
2017	Large Round Bale Unroller	60	40	20
Livestock Equipment (2020 Series)				
2021	Large Animal Holding Chute with Headgate	90	60	30
2022	Large Animal Headgate	45	30	15
2023	Pickup Livestock Rack	60	40	20
2024	Portable Corral System (minimum 10 gates)	60	40	20
2025	Loading Chute	45	30	15
2026	Small Animal Holding Chute	60	40	20
2027	Cattle Clipping Chute	24	16	8
2028	Feed Bunk	24	16	8
2029	Gates	12	8	4
Splitters/Booms/Truck Beds (2030 Series)				
2031	Pickup Flatbeds	60	40	20
2032	Motor Driven Hydraulic Splitter	54	36	18
2033	Hydraulic Log Splitter	36	24	12
2034	Tractor Boom with Hydraulics	39	26	13
2035	Tractor Boom	24	16	8
Shop Equipment (2040 Series)				
2041	Hydraulic Shop Hoist	27	18	9
2042	Engine Stand	15	10	5
2043	Car Ramp Pair	9	6	3
2044	Jack Stand Pair	9	6	3
2045	Welding Table	9	6	3
2046	Sawhorse Pair	9	6	3
2047	Nail Box	6	4	3
Lawn/Household Items (2050 Series)				
2051	Wooden Storage Shed (10x12)	120	80	40
2052	Wooden Storage Shed (8x10)	105	70	35
2053	Picnic Table	18	12	6
2054	Barbeque Grill	24	16	8
2055	Lawn Swing with Frame	24	16	8
2056	Lawn Swing Frame	15	10	5
2057	Step Ladder (4 steps or more)	18	12	6
2058	Step Ladder (3 steps or less)	9	6	3
Miscellaneous (2060 Series)				
2061	Miscellaneous - points compare to other projects of the same size.			
Restored Tractor/Implement (2070 Series)				
2071	Restored Tractor	105	70	35
2072	Restored Implement	45	30	15

FFA AGRI-SCIENCE FAIR

The Agri-Science Fair recognizes FFA members who are studying the application of scientific principles and emerging technologies in an agricultural enterprise. Criteria for selecting 2017 winners:

- a. National Agri-Science Student Program application (available from National FFA). Eligibility requirements differ from the National FFA application in that participation is open to any FFA member who is a current high school student or 2018 graduate; b. a student interview; c. table display.
1. Pre-entries must be in the hands of Steven Rogers by **JULY 1, 2018**. Pre-entry will consist of the National FFA Agri-Science Student Application.
 2. Entries must be in place by 11 a.m. Thursday, July 26, with judging to take place at 2 p.m. Students **MUST** be present for an interview (25% of judging) to determine the student's knowledge of the project and what was learned.
 3. A table space of approximately 4 ft. wide and 2 ft. deep will be provided to each applicant. The display should include National FFA Agri-Science Student Application (which will be returned to the student) along with pictures, diagrams, charts and other items which will help demonstrate the student's agri-science project. A self-standing background is suggested but may be only four feet high.
 4. Judging will be based on: Agri-science application | 50%
Interview | 25%
Project display | 25%
 5. Projects will be placed into Blue, Red and White ribbon groups. Grand Champion and Reserve Champion will be selected.
 6. Agri-science project topics should be selected from one of the following five categories: **Food Science, Environmental Science, Animal Science, Plant/Soil Science, Mechanical/Engineering Science.**

FFA EDUCATIONAL BOOTHS

1. Educational booth space is managed by Steven Rogers who sends a reminder email to all Southwest Missouri FFA Chapters announcing a specific date and time in May that booths may be reserved by sending an email to him. No previous requests will be honored. Chapters should clearly specify whether they are requesting an Educational Booth or Horticulture Booth. Chapters may have both types of booths if space allows. Determination will be based on whether they had that type of booth in the previous year, not whether they had the other type of booth in a previous year.
2. All exhibits may be brought to the FFA Building after 8 a.m. Monday, July 23 and must be in place by 8 p.m., Wednesday, July 25.
3. Exhibits may be released on Sunday, August 5 and Monday, August 6, between 9 a.m. and 5 p.m.
4. Entries will be accepted on a first-come, first-served basis with a limit of 15 booths.
5. Chapters are encouraged to develop their own slogan or title. The use of facts from local communities or Southwest Missouri as a whole should be used to emphasize the need for agricultural workers in a particular area. Booths may deal with a specific type of career (ie. Horticulture, Ag Sales and Service, etc.) OR with the total number of agricultural related jobs available in their town or Southwest Missouri. Chapters are encouraged to make their displays personal. The use of facts and data is encouraged.
6. Displays will be placed into Blue, Red and White ribbon groups and a Grand Champion and Reserve Champion booth will be picked.

SCORE CARD FOR EDUCATIONAL AGRICULTURAL BOOTHS

Promotes a central theme.....	30 pts	Originality	10 pts
Hands-on and public oriented.....	10 pts	Attention.....	10 pts
Interest	10 pts	Durability.....	10 pts
Neatness.....	10 pts	Organization.....	10 pts
TOTAL POINTS	100 pts.		

CHAPTER SCRAPBOOK

Chapters exhibiting a gold rated scrapbook at either the Area 9, 10, 11 or 12 contests for 2018 are invited to display their winning scrapbooks in the FFA Building.

Scrapbooks should be brought to the FFA Building by 6 p.m. on Wednesday, July 25, and picked up on Sunday, August 5, between 9 a.m. and 3 p.m.

CHAPTER HORTICULTURE DISPLAYS

1. Horticulture booths must be set up by 8 p.m. on Wednesday, July 25.
2. Chapters will be provided a wall space 8' long and 6' deep.
3. Live display plants must be grown in the agriculture department's green house, school, farm, or grown as part of one or more students' SAE projects. Live and artificial plants, produce, and flowers may be included in the display and are not limited to but may include individual student projects that are entered in the regular horticulture and field crops classes.
4. Fountains and waterfalls are examples of what might be included to make this display attractive and interesting.
5. Chapters are to provide their own tables, background lattice or whatever else they want to make the display attractive.

FFA DEMONSTRATION BOOTHS

1. Entries must be sent to **Steven Rogers**, giving the title and a complete description of the demonstration booth. Each chapter will be notified if entry has been accepted.
2. All exhibits shall be in place ready for exhibition by noon on Thursday, July 26. Chapter members should be present that day to represent the demonstration booths as they are scored by the judges. Part of the scoring will also be based on the ease of the demonstration to be continued throughout the Fair by other chapters.
3. A floor space approximately 8' wide and 8' deep will be provided to each demonstration booth. More space will be provided if necessary and available. Electrical outlets are provided.
4. Chapters should bring their own tables and other props. Backdrops are encouraged for each booth: a curtain, trellis, two pieces of plywood placed on end and hinged together, plants or other appropriate backdrops.
5. One of the goals of demonstration booths is to add action and interest to the FFA displays in the FFA Building. Because of this goal, chapters are to have members present to work the booths for at least one day of the Fair. Chapters are to have complete instructions written out so that the demonstration can be continued throughout the entire Fair by area FFA officers and other chapter members.
6. Displays will be placed into Blue, Red, and White ribbon groups and a Grand Champion demonstration booth will be picked before conclusion of the Fair.

Score Card for FFA Demonstration Booths (Total 100 Points):

Purposes: To provide the demonstration of: a) skills taught in high school agricultural education; b) a technique that explains an agricultural process; c) agricultural technology allowing a better understanding of agriculture, agricultural education, and/or FFA.

PUBLIC IMAGE (60 PTS.)

Presents positive image 20 pts. Attention and interest. 20 pts.
Neatness 10 pts. Appropriateness 10 pts.

DEMONSTRATION TECHNIQUE (40 PTS.)

Effectiveness of oral presentation 10 pts.
Use of safe demonstration procedures 5 pts.
Organization 5 pts.
Ease of booth to be continued for entire Fair, and transfer of demonstration skill to another FFA demonstrator. 20 pts.