

F.F.A. FARM MECHANICS EXHIBIT

Superintendent: Bruce Whittle, DVM

REGULATIONS

1. Articles exhibited must have been constructed by FFA members either as a part of their agricultural mechanics instruction in vocational agriculture or as a part of their supervised work experience program.
2. Entries will be judged on the basis of workmanship, finish, design, strength, usefulness, and suitability.
3. An article can be shown only once at the North Central Missouri Fair, but does not have to be constructed during the year it is exhibited.
4. All articles must be painted or properly treated in case of feeders, et cetera. All articles must be clean and in a presentable condition even though they may have been used.
5. Each chapter is limited to a total of either entries of the same kind of project; for example, eight loading chutes or eight pairs of sawhorses. The entries may be individually-owned or chapter owned.
6. The points assigned to projects are based upon the amount and difficulty of the work involved, difficulty and cost of moving, and the cost of materials. The superintendents may adjust the points up or down within a range of 50 points when a project is unusual in size or difficult and it appears necessary in order to keep the points in balance. A limit of 30 cents per point has been set.
7. Each exhibit must be in place and set up by Noon, Wednesday, August 5, 2009.
8. Judging will take place Wednesday, August 5, 2009
9. Release time: 3:30 p.m., Thursday, August 6, 2009.

Class No	Classes
1101	Gooseneck Livestock Trailer with top
1102	Gooseneck Livestock Trailer without Top
1103	Straight Tongue Livestock Trailers with Top
1104	Straight Tongue Livestock Trailers without Top
1105	Hydraulic Livestock Trailer
1119	Miscellaneous Livestock Trailers
Machinery Trailers (1120 Series)	
1121	Gooseneck Machinery Trailer with Dovetail
1122	Gooseneck Machinery Trailer with Platform
1123	Gooseneck Machinery Trailer
1124	Dropframe Machinery Trailer
1125	Machinery Trailer with Dovetail
1126	Gooseneck Machinery Trailer with Dovetail & Ramps
1139	Miscellaneous Machinery Trailers
Utility Trailers (1140 Series)	
1141	Straight Tongue 2 Axle Trailer with Tilt
1142	Straight Tongue 2 Axle Trailer (no tilt)
1143	Single Axle Trailer Over 8 foot
1144	Single Axle Trailer 8 foot or less in length
1145	Lawn/Chore Trailer or Cart
1146	Single Axle Trailer Over 8 foot with gate
1147	Single Axle Trailer 8 foot & under with gate
1159	Miscellaneous Utility Trailers
Scrapers/Blades (1160 Series)	
1161	Box Scraper
1162	Heavy Duty Scraper Blade with Hydraulics
1163	Scraper Blade (no Hydraulics)
1164	3 Pt. Box Scraper
1165	Pasture Renovator
1179	Miscellaneous Scrapers/Blades
Large Round Bale Equipment/Carryalls (1180 Series)	
1181	Large Round Bale Trailer (bumper pull)
1182	Large Round Bale Trailer (gooseneck)
1183	Bumper In-Line Dump Round Bale Trailer

1184 Gooseneck In-line Dump Round Bail Trailer
1185 Large Round Bale Unroller (Hydraulic)
1186 Large Round Bale Stinger-Forks
1187 Large Round Hay Feeder
1188 Tractor Carryall with Racks
1189 Tractor Carryall Bale Forks Combination
1190 Tractor Carryall
1191 3 Point Trailer Quick Hitch
1192 Miscellaneous Large Round Bale Equipment/Carryalls

Livestock Equipment (1200 Series)

1201 Large Animal Holding Chute with Headgate
1202 Large Animal Headgate
1203 Pickup Livestock Rack
1204 Portable Corral System (Min. of 10 Gates)
1205 Loading Chute
1206 Small Animal Holding Chute
1207 Cattle Clipping Chute
1208 Wooden Feed Bunk
1209 Gates/Metal Frame Feed Bunk
1210 Corral Panel Trailer
1211 Metal Gates
1219 Miscellaneous Livestock Equipment

Splitters/Booms/Truck Beds (1220 Series)

1221 Pickup Flatbeds
1222 Motor Driven Hydraulic Log Splitter
1223 Hydraulic Log Splitter
1224 Tractor Boom with Hydraulics
1225 Tractor Boom
1226 Cab Guard
1227 Airgate
1239 Miscellaneous Splitters/Booms/Truck Beds

Shop Equipment (1240 Series)

1241 Hydraulic Shop Hoist/Press
1242 Engine Stand
1243 Car Ramp Pair
1244 Jack Stand Pair
1245 Welding Table
1246 Sawhorse Pair
1247 Post Driver
1248 Tire Dolly
1249 Hitch Pin
1259 Miscellaneous Shop Equipment

Wood Lawn/Household Items (1260 Series)

1261 Wooden Storage Shed (10' X 12')
1262 Wooden Storage Shed (8' X 10')
1263 Picnic Table
1264 Nail Box
1265 Wall Shelf
1266 Bird House
1267 Step Ladder (4 steps or more)
1268 Step Ladder (3 steps or less)
1269 Flower Box
1270 Lawn Swing Seat
1271 Lawn Chair
1272 Park Bench
1273 Yard Ornament

1274	Entertainment Center/Cabinet
1275	Step Stool
1299	Miscellaneous Wood Projects
Metal Lawn/Household Items (1300 Series)	
1301	Lawn Swing with Frame
1302	Lawn Swing Frame
1303	Lawn Bench/Chair
1304	Barbecue Grill
1305	Deer Stand
1339	Miscellaneous Metal Projects
Refinished Tractors (1340 Series)	
1341	Refinished Tractor
Refinished Tractors (1360 Series)	
1361	Restored Tractor
Rebuilt or Restored Farm/Lawn Equipment (1380 Series)	
1381	Rebuilt Garden Tractor
1382	Restored Implement

FIELD CROPS CLASSES
Class Description-Grain and Seed

Class No.	Class
201	Corn, yellow shelled, 1 quart
202	Corn, white shelled, 1 quart
210	Soybeans, 1 quart
211	Sunflower, non-ornamental
220	Grain Sorghum, 1 quart
221	Forage Sorghum, 1 quart
222	Sudangrass, 1 quart
230	Oats, 1 quart
231	Rye, 1 quart
232	Wheat, 1 quart
233	Winter Barley, 1 quart
240	Birdsfoot Trefoil, 1 quart
241	Lespedeza, 1 quart
242	Red Clover, 1 quart
243	Sweet Clover, 1 quart
244	Alfalfa, 1 quart
250	Bromegrass, 1 quart
251	Orchardgrass, 1 quart
252	Red Top, 1 quart
253	Reed Canary Grass, 1 quart
254	Tall Fescue, 1 quart
255	Timothy, 1 quart
260	Warm Season Grasses, 1 quart
289	Miscellaneous Grain & Seed (Must not fit another category. Only 1 miscellaneous entry per exhibitor)
300	Cornstalks, bundle of 3 stalks
310	Soybean Plants, bundle of 3 stalks, roots off
320	Tobacco, 1 stalk
330	Grain or Forage Sorghum, 3 heads
331	Millett, 1 bundle
332	Sudangrass, 1 bundle
340	Alfalfa, 1 bundle
341	Birdsfoot Trefoil, 1 bundle

- 342 Lespedeza, 1 bundle
- 343 Red Clover, 1 bundle
- 344 Sweet Clover, 1 bundle
- 350 Big Blue stem, 1 bundle
- 351 Bromegrass, 1 bundle
- 352 Fescue, 1 bundle
- 353 Indian Grass, 1 bundle
- 354 Orchardgrass, 1 bundle
- 355 Red Top, 1 bundle
- 356 Switch Grass, 1 bundle
- 357 Timothy, 1 bundle
- 360 Ornamental Sunflower, 2 plants
- 361 Field Sunflower, 2 plants
- 370 Cotton, 1 stalk, defoliated
- 380 Miscellaneous Plants (must not fit another category. Only 1 miscellaneous entry per exhibitor.)

Baled Hay-4 inch Blocks-Must be tied with twine in a crisscross manner.

- 400 Alfalfa Hay
- 401 Lespedeza Hay
- 402 Red Clover Hay
- 403 Other Legume Hay
- 410 Grass Hay
- 411 Mixed Grass and Legume Hay
- 412 Warm Season Grass Hay
- 420 Grain Hay
- 429 Miscellaneous Hay (must not fit another category. Only 1 miscellaneous entry per exhibitor.)

FLORICULTURE CLASSES

Corsages/Boutonnieres

- 500 Fresh Corsage
- 501 Silk-Dried Corsage
- 502 Fresh Boutonniere
- 503 Silk-Dried Boutonniere

Planters

- 510 Dish Garden Planter
- 511 Terrarium Planter
- 512 Flower Box Planter

Bridal Bouquets

- 520 Fresh Bridal Bouquet
- 521 Silk Bridal Bouquet

Bud Vases

- 530 Fresh Bud Vase
- 531 Silk-Dried Bud Vase

Centerpieces

- 540 Fresh Centerpiece
- 541 Podium or Church Centerpiece
- 542 Silk-Dried Centerpiece

Seasonal Arrangement or Wall Hanging

- 545 Wreaths
- 546 Wallhangings
- 550 Fresh Seasonal Arrangements
- 551 Silk-Dried Seasonal Arrangements
- 552 FFA Arrangement

Garden Flowers

560	5 Gladiolus
561	5 Marigolds
562	5 Perennials
563	5 Roses
564	5 Zinnias
565	Blazing Star
566	Carnation
567	Cockscomb/Celosia
568	Snap Dragon
569	Statice
570	Stock
571	Transvall Daisy
579	Miscellaneous Garden Flower (must not fit another category. Only 1 miscellaneous entry per exhibitor.)

Perennials

580	Ajuga
581	Astibe
583	English Ivy-Hedri
584	Gailardia
586	Hosta Lily
587	Kalanchoe
588	Mum
590	Periwinkle
599	Miscellaneous Perennial (must not fit another category. Only 1 miscellaneous entry per exhibitor.)

House Plants

600	“Decora” Rubber Plant
601	African Violet
602	Aglaonema (Chinese Evergreen)
603	Airplane Plant/Spider Plant
604	Aluminum Plant
605	Benjamin (Weeping) Fig
606	Boston Fern
607	Bromeliad
608	Caladium
609	Corn Plant Dracena
610	Croton
611	Cutleaf Philodendron
612	Dwarf Schefflera
613	Emerald Ripple Peperomia
614	English Ivy
615	Fuchsia
616	Golden Barrel Cactus
617	Golden Pothos, Devils Ivy
618	Grape Ivy
619	Heartleaf Philodendron
620	Ivy Geranium
621	Jade Plant
622	Medicine Plant
623	Nephtytis (Arrowhead)
624	Norfolk Island Plant
625	Parlor Palm
626	Peace Lily
627	Prayer Plant
628	Purple Passion

- 629 Red Edge Dracaena
- 630 Sanserveria (Snake Plant)
- 631 Schefflera
- 632 Sprengeri "Fern"
- 633 Spotted Dumbcane
- 634 Strawberry Begonia
- 635 Succulents
- 636 Swedish Ivy
- 637 Tricolor Bromeliad
- 638 Variegated Peperomia
- 639 Wandering Jew
- 640 Watermelon Peperomia
- 641 Wax Plant
- 643 Miscellaneous House Plant (must not fit another category. Only 1 miscellaneous entry per exhibitor)

Bedding Plants

- 650 Celosia
- 651 Coleus
- 652 Dusty Miller
- 653 Geranium
- 654 Impatiens (Sutana)
- 655 Marigold
- 657 Periwinkle
- 658 Petunia
- 659 Rose Moss
- 660 Salvia
- 661 Tuberus Begonia
- 662 Wax Begonia
- 663 Zinnia
- 669 Miscellaneous Bedding Plants (must not fit another category. Only 1 miscellaneous entry per exhibitor)

FRUITS AND VEGETABLES

- 700 4 Apples
- 710 4 Peaches
- 720 4 Pears
- 730 Plate of 15 Green Beans
- 740 4 Bell Peppers
- 741 4 Hot Peppers/Other Peppers
- 750 8 Cherry Tomatoes
- 760 3 Tomatoes
- 770 1 Cantaloupe
- 780 1 Watermelon
- 790 3 Cucumbers
- 800 3 Summer Squash
- 810 1 Winter Squash
- 820 3 Gourds
- 830 1 Pumpkin
- 840 3 Miniature Pumpkins
- 850 1 Quart Jar of Honey
- 860 3 Beets
- 870 5 Carrots
- 880 1 Pint of Blackberries
- 890 1 Head of Cabbage
- 900 3 Ears of Sweet Corn (Husk on)
- 910 3 Ears of Popcorn (Husk on)

920	3 Eggplants
930	5 Okra
940	Bundle of Herbs, 1 ½ inch in diameter (Fresh or Dried)
950	3 Onions
960	3 Potatoes
970	Plate of Grapes
980	Miscellaneous Fruit/Vegetables (must not fit another category. Only 1 miscellaneous entry per exhibitor)

EXHIBITING FRUITS AND VEGETABLES: UMC Extension Publication G6230, by UMC Horticulture Specialist Denny Schrock, serves as a reference for judging the Fruit and Vegetable exhibits. This publication can be found at <http://muextension.missouri.edu/xplor/agguides/hort/indes.htm> or your local University Extension Center.