

# DEPARTMENT 66

## AGRICULTURE

(Crops, Landscape & Tractors)

### CROPS

Exhibits will be judged on Monday, August 10, 2009  
from 9:00a.m.- 1:30 p.m. in the Round Roof  
Superintendent- Reggie VanSickle (810) 404-3434  
Open Class Crops located in Dept. 46

#### EXHIBIT REQUIREMENTS

1. Beginning (ages 9- 11 years) may exhibit a crop as follows in Section 251 Crop Sciences/ Beginners. Beginners may enter up to 2 educational exhibits and up to two crops in Section 251. Juniors (ages 12- 14) and Senior (ages 15- 19) may exhibit 2 educational exhibits and 4 crops under Sections 252 and 253.
2. A member completing the corn, dry bean, or soybean project last year and enrolled in field crops in this year may exhibit last year's sample.
3. 1<sup>st</sup> year members are not eligible to exhibit a crop which has not been harvested before the Fair.
4. All crop exhibits must be accompanied by a Crop Information Card. CROPS ENTERED WITHOUT CROP INFORMATION CARD WILL BE DISQUALIFIED. Incomplete Crop Information Cards may result in a lower placing by the judges.
5. Corn stalks must be exhibited as 3 stalks tied together at top, middle and bottom and have roots removed.
6. Bean stalks must be exhibited as 3 stalks tied together at the bottom and roots must remain attached.
7. Vines and stalks must be from current growing crops.
8. Grain may be exhibited either as sheaves, in 1 peck boxes, in wide mouth glass, clear plastic 1 gallon jars or 1 gallon zip lock freezer bags. Sheaves for all grain must be between 24- 30 inches in total length. Sheaves must be 4 inches in diameter (across) at the widest point. Leaves must be stripped. Sheaves are to be tied in 3 places- near the top, in the middle and near the bottom. Note: No other size or amount of grain will be accepted except peck boxes or full 1 gallon jars.
9. Cured hay must be exhibited in a 4-inch bale slice that is put in a sealed plastic garbage bag.
10. Educational exhibits must include one of the following and references used to complete the exhibit:
  - A. 16"x 20" poster and notebook.
  - B. 16"x 20" poster and display of articles.
11. Sugar beet displays must consist of 3 beets of uniform conformity, mounted with a single heavy wire (preferably a straightened coat hanger with the ends crimped.) The tap root should be intact and the root hairs removed. The beets should have NO sprangles or hollow crowns. Leaf petioles should be removed flush

with the surface of the beet. The crown should be silver dollar size or smaller and horizontal to the root. All dirt must be removed being careful to avoid damaging the outer skin of the beet.

12. The largest single sugar beet displays should have all dirt and tops removed. Sprangles and root hairs should remain and a wire mounting is not required. Only 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> places will be awarded based on weight of the root.

13. The County Honor sugar beets will be auctioned at the Fair and the money split. Five percent of the total sales price is to be withheld to cover expenses of the show and sale, and will go to the Livestock Developmental Committee. The Sugar Beet County Honor winners will share 50 % of the remaining with the remainder of the money being evenly divided among the blue ribbon winners in the class.

14. Crop samples and sheaves cannot be entered more than 1 year.

15. Grain samples will be evaluated according to "standard grain grading" specifications such as test weight, moisture, foreign material, damage, color, uniformity, etc.

#### SECTION 251 CROP SCIENCE/BEGINNER

##### AGES 9- 11 YEARS OLD

All entries must include completed Crop Information Card.

Class	A	B	C
1736 10 mounted field crops and their seeds or 20 mounted weeds and their seeds properly identified.	\$3.00	\$2.75	\$2.50
1737 Exhibit on either plant growth or on crops grown in the county and their uses.	\$3.00	\$2.75	\$2.50
1738 Sugar Beets	\$3.00	\$2.75	\$2.50
1739 Sugar Beets Educational Exhibit	\$3.00	\$2.75	\$2.50
1740 Sheaf of oats, wheat or barley	\$3.00	\$2.75	\$2.50
1741 Alfalfa Hay- 4 inch section sealed in plastic garbage bag	\$3.00	\$2.75	\$2.50
1742 Bean vines, dry beans	\$3.00	\$2.75	\$2.50
1743 Bean vines, soybeans	\$3.00	\$2.75	\$2.50
1744 Corn stalks	\$3.00	\$2.75	\$2.50
1745 Dry produce, dry beans (1 peck or 1 gallon jar, grown by member the previous year)	\$3.00	\$2.75	\$2.50
1746 Dry produce, soybeans (1 peck or 1 gallon jar, grown by member the previous year)	\$3.00	\$2.75	\$2.50
1747 Dry produce, corn, shelled or ears (1 peck or 1 gallon jar, grown by member the previous year)	\$3.00	\$2.75	\$2.50
1748 Dry produce, wheat (1 peck or 1 gallon jar grown by member the previous year)	\$3.00	\$2.75	\$2.50
1749 Dry produce, oats (1 peck or 1 gallon jar grown by member the previous year)	\$3.00	\$2.75	\$2.50
1750 Dry produce, barley (1 peck or 1 gallon jar grown by member the previous year)	\$3.00	\$2.75	\$2.50

Class	A	B	C
1751 Dry produce, rye (1 peck or 1 gallon jar grown by member the previous year)	\$3.00	\$2.75	\$2.50
1752 Crops Record Sheet and Summary and the Financial Statement (on back) or bulletin 4-H 1312	\$3.00	\$2.75	\$2.50
1753 Largest Single Beet	\$3.00	\$2.75	\$2.50

### **SECTION 252**

#### **FIELD CROPS/JUNIOR & SENIOR**

**JUNIOR AGES 12- 14 YEARS  
SENIOR AGES 15- 19 YEARS**

All exhibits must include completed Crop Information Card

**Learning Objective:** Participants will learn how plants grow, profit and loss, spraying, weed control, and how to market.

Class	A	B	C
1757 Educational crop exhibit on any of the following: a. Cultural practices b. Management c. Marketing d. Processing e. Uses f. Crops grown in Michigan and their uses	\$3.00	\$2.75	\$2.50
1758 Crops Record Sheet & Summary and the Financial Statement (on back) of the bulletin 4-H 1312	\$3.00	\$2.75	\$2.50

### **SECTION 253**

#### **CROP SCIENCE/JUNIOR & SENIOR**

**JUNIOR AGES 12- 14 YEARS  
SENIOR AGES 15- 19 YEARS**

All exhibits must include completed Crop Information Card

Class	A	B	C
1761 Sugar beets	\$4.00	\$3.00	\$2.50
1762 Dry beans, navy, 1 peck or gallon jar	\$4.00	\$3.00	\$2.50
1763 Dry beans, black turtle, 1 peck or gallon jar	\$4.00	\$3.00	\$2.50
1764 Dry beans, other, 1 peck or gallon jar	\$4.00	\$3.00	\$2.50
1765 Dry beans, vines	\$2.50	\$2.00	\$1.50
1766 Corn, shelled-1 peck or gallon jar	\$3.00	\$2.75	\$2.50
1767 Corn, stalks	\$2.50	\$2.00	\$1.50
1768 Soybeans, 1 peck or gallon jar	\$4.00	\$3.00	\$2.50
1769 Soybeans, vines	\$2.50	\$2.00	\$1.50
1770 Oats, 1 peck or gallon jar	\$4.00	\$3.00	\$2.50
1771 Sheaf of oats	\$4.00	\$3.00	\$2.50
1772 Wheat, 1 peck or gallon jar	\$4.00	\$3.00	\$2.50
1773 Sheaf of Wheat	\$4.00	\$3.00	\$2.50
1774 Barley, 1 peck or gallon jar	\$4.00	\$3.00	\$2.50
1775 Sheaf of barley	\$4.00	\$3.00	\$2.50
1776 Rye, 1 peck or gallon jar	\$4.00	\$3.00	\$2.50
1777 Sheaf of rye	\$4.00	\$3.00	\$2.50
1778 Hay- 4" section in sealed garbage bag	\$4.00	\$3.00	\$2.50

Class	A	B	C
1779 Crop Record Sheet & Summary and the Financial Statement (on back) of the 4-H bulletin 1312	\$3.00	\$2.00	\$1.00
1780 Largest single beet	\$3.00	\$2.00	\$1.50

### **LANDSCAPE**

Monday, August 10, 2009, 9:00 a.m.- 12:00 Noon  
Ages 9- 19 years old  
*Superintendent- Anne Lynch (810) 657-9414*

### **SECTION 254 LANDSCAPE**

**Learning Objective:** Participant should be able to show what you learn from planting gardens such as the preparation of soil, seeds used, and how climate affects growing.

Class	A	B	C
1783 Before and after pictures of work completed or other educational exhibit such as a sketch or scale model. (Photo or snapshots should be mounted firmly on a 14" x 22" size stiff poster) Recommended size of sketch or model should be 18" x 24".	\$3.00	\$2.50	\$2.00

### **TRACTORS**

*Superintendents  
Larry Nielsen (810) 346-5231 &  
Bruce McCumons (810) 346-3255*

It is suggested members be 10 years old before enrolling in the tractor project.

### **EXHIBIT REQUIREMENTS**

**Learning Objective:** Participants can learn care of tractors and safety by learning how they operate and also from driving them.

- Open to exhibitors interested in the tractor project.
- To participate in the tractor operators contest, exhibitor must possess a U.S. Department of Labor Certificate of Training or a valid driver's license.

### **SECTION 255 TRACTOR MAINTENANCE**

Saturday, August 8, 2009, 1:00- 4:00 p.m.

Class	A	B	C
1787 Education exhibit and poster.	\$4.00	\$3.00	\$2.00
1788 Three dimensional educational exhibit.	\$4.00	\$3.00	\$2.00

### **SECTION 256 TRACTOR OPERATORS CONTEST**

1<sup>st</sup> Saturday, August 8, 2009, 10:00 a.m.

**Learning Objective:** Participants learn to operate agriculture production equipment legally and safely.

Class	A	B	C
1791 Beginners- 9- 13 years old Lawnmower Operator Contest (You must have taken the Safety Course to	\$4	\$3	\$2
		Trophy	

Class		A	B	C
1792	participate) Tractor Operators Contest Junior Division (14- 15 years old)	\$4	\$3	\$2
1793	Tractor Operators Contest Senior Division (16- 19 years old)	\$4	\$3	\$2
1794	Club Tractor Operators Contest- based on lowest total points per club (adding individual scores)	1 <sup>st</sup> \$10	2 <sup>nd</sup> \$8	3 <sup>rd</sup> \$6
		4 <sup>th</sup> \$4	5 <sup>th</sup> \$2	6 <sup>th</sup> \$1
		Trophy		

Points: 1st place- 10 points      4th place- 4  
points  
2nd place- 8 points      5th place- 2  
points  
3rd place- 6 points      6th place- 1  
point

Ties broken by group having the highest placing individual. 1<sup>st</sup>- 6<sup>th</sup> ribbons will be awarded. 1<sup>st</sup> place winners will receive a trophy.