

**DEPARTMENT 66**  
**AGRICULTURE**  
(Crops, Landscape & Tractors)

**CROPS**

Exhibits will be judged on Monday, August 22, 2011  
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**

- 1780 10 mounted field crops and their seeds or 20 mounted weeds and their seeds properly identified.
- 1781 Exhibit on either plant growth or on crops grown in the county and their uses.
- 1782 Sugar Beets-Winners of a County Honor from his/her beets, MUST be present at the Live Auction, in order to receive their monetary portion of the beet income
- 1783 Sugar Beets Educational Exhibit
- 1784 Sheaf of oats, wheat or barley
- 1785 Alfalfa Hay- 4 inch section sealed in plastic garbage bag
- 1786 Bean vines, dry beans
- 1787 Bean vines, soybeans
- 1788 Corn stalks
- 1789 Dry produce, dry beans (1 peck or 1 gallon jar, grown by member the previous year)
- 1790 Dry produce, soybeans (1 peck or 1 gallon jar, grown by member the previous year)
- 1791 Dry produce, corn, shelled or ears (1 peck or 1 gallon jar, grown by member the previous year)
- 1792 Dry produce, wheat (1 peck or 1 gallon jar grown by member the previous year)
- 1793 Dry produce, oats (1 peck or 1 gallon jar grown by member the previous year)
- 1794 Dry produce, barley (1 peck or 1 gallon jar grown by member the previous year)
- 1795 Dry produce, rye (1 peck or 1 gallon jar grown by member the previous year)

**Class**

- 1796 Crops Record Sheet and Summary and the Financial Statement (on back) or bulletin 4-H 1312  
1797 Largest Single Beet

**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**

- 1810 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
- 1811 Crops Record Sheet & Summary and the Financial Statement (on back) of the bulletin 4-H 1312

**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**

- 1812 Sugar beets- Winners of a County Honor from his/her beets, MUST be present at the Live Auction, in order to receive their monetary portion of the beet income
- 1813 Dry beans, navy, 1 peck or gallon jar
- 1814 Dry beans, black turtle, 1 peck or gallon jar
- 1815 Dry beans, other, 1 peck or gallon jar
- 1816 Dry beans, vines
- 1817 Corn, shelled-1 peck or gallon jar
- 1818 Corn, stalks
- 1819 Soybeans, 1 peck or gallon jar
- 1820 Soybeans, vines
- 1821 Oats, 1 peck or gallon jar
- 1822 Sheaf of oats
- 1823 Wheat, 1 peck or gallon jar
- 1824 Sheaf of Wheat
- 1825 Barley, 1 peck or gallon jar
- 1826 Sheaf of barley
- 1827 Rye, 1 peck or gallon jar
- 1828 Sheaf of rye
- 1829 Hay- 4" section in sealed garbage bag
- 1830 Crop Record Sheet & Summary and the Financial Statement (on back) of the 4-H bulletin 1312
- 1831 Largest single beet