# **YOUTH AGRICULTURE – Project Information Check List**

Learning Objective: Demonstrate with projects what has been learned through the study of small grains, field crops other than grains, crop science, and small seeds.

#### YOUTH AGRICULTURE REGULATIONS

- 2. All exhibitors are expected to know and follow the Youth General Regulations within this book.
- 3. All Agricultural entries must be brought for check-in and judging between the hours of 9:00 am to 1:00 pm on Saturday.
- 4. Sugar beets judging will be at 1:00 pm on Monday.
- 5. All entries in this department are confined to Tuscola County and adjoining counties.
- 6. All crops must have been grown in the current year unless otherwise specified.
- 7. Any entry may be disqualified if the judge determines it is not worthy.
- 8. The fair board and 4-H council have agreed to pay a \$25.00 premium to the Agriculture Department Best of Show winner.

### **DIVISION 100 - CROPS**

SECTION 137 - SMALL GRAIN (Cultural Practices Cards must be included with each exhibit.)

 $3854\ Corn-10\ ears$ 

3855 Corn - 1 peck shelled

3856 Corn – 4 stalks any variety of dent corn (hybrid or open pollinated, roots removed)

3857 Wheat - 1 peck previous year's crop

3858 Wheat – sheaf current year's crop, must be 3" in diameter, just below the head

3867 Spelt

3859 Oats - 1 peck previous year's crop

3860 Oats - sheaf current years crop, must be 3" in diameter just below the head

3861 Barley - 1 peck previous year's crop

3862 Barley - sheaf current year's crop, must be 3" in diameter just below the head

3863 Rye – 1 peck previous year's crop

3864 Rye – sheaf current year's crop, must be 3" in diameter just below the head

3865 Popcorn - 10 ears any variety

3866 Popcorn - 2 quarts shelled

### SECTION 138 - FIELD CROPS OTHER THAN GRAINS (Cultural Practices Cards must be included with each exhibit.)

Sunflowers - 1 peck

Soybeans - 1 peck

Field Beans – 1 peck

Sunflowers – 4 stalks (first year project only)

Beans – 4 vines or bushes with pods attached (must be tied in bundle) (first year project only)

Soybeans – 4 vines with pods attached (must be tied in bundle)

Kidney Beans – 1 peck previous year's crop

Cranberry Beans – 1 peck previous year's crop

Navy Beans – 1 peck previous year's crop

Potatoes – 32 tubers any variety

June Clover – sheaf current year's crop, must be 3" in diameter, just below the head

Alfalfa – sheaf current year's crop, must be 3" in diameter, just below the head

Other Forage – sheaf current year's crop, must be 3" in diameter, just below the head

Hay - flake 4" thick

Colored Beans - 1 peck

Colored Beans - 4 vines

## SECTION 165 –SUGAR BEETS

(Cultural Practices Cards must be included with each exhibit.) All entries must be brought for check-in and will be judged at 1:00 pm on Monday. 3877 Sugar Beet Fair – 3 uniform beets properly cleaned with leaves, petioles and root hairs removed

### SECTION 139 - CROP SCIENCE (Cultural Practices Cards must be included with each exhibit.)

Field Crops and their Seeds (8 - 11 years old) - 10 mounted and properly labeled

Field Crops and their Seeds (12 - 19 years old) – 20 mounted and properly labeled

Weeds and their Seeds (8 - 11 years old) – 10 mounted and properly labeled

Weeds and their Seeds (12 - 19 years old) - 20 mounted and properly labeled

Crop Science Educational Exhibit (8 - 11 years old) - crops grown in county and their uses (poster and notebook)

Crop Science Educational Exhibit (12 - 19 years old) - crops grown in Michigan and their uses (poster and notebook)

Plant Growth Educational Exhibit (poster and notebook or project material)

Landscape Materials Educational Exhibit (20 samples)

Lawn Management Educational Exhibit (poster and notebook or project material)

Crop Production, Marketing, or Agri-Science Educational Exhibit (poster and notebook, project material, and/or computer data material)

Weed or Disease Control Educational Exhibit (poster and notebook or project material)

Chemical Uses in Crop Science Educational Exhibit (poster and notebook or project material)

Technological Trials or Testing Educational Exhibit (poster with supportive pictures, explanations, and materials needed)

Crop Science Educational Project (notebook or display)

### SECTION 140 - SMALL SEEDS (Cultural Practices Cards must be included with each exhibit.)

Alfalfa Seed – 1 quart previous year's crop

Sweet Clover – 1 quart previous year's crop

June Clover – 1 quart previous year's crop

#### SECTION 221 - CLOVERBUD AGRICULTURE (May only exhibit in one class. See Cloverbud Department Rules)

### **Cloverbud Ribbon**

Cloverbud Crop Exhibition

Cloverbud Sugarbeet Exhibition