

# Department 114 – Plant and Soil Science

Danish Judging on Wednesday beginning at 9 AM

## **CLASS A – Field Crops**

### **Entry Information**

- Open to youth enrolled in the 4-H Field Crops project or youth of other groups doing equivalent work.
- Maximum of 18 entries in Class A – Field Crops. 1 per lot.

### **Exhibit Information**

- See poster rules, if applicable.
- Display size is limited to 22"x28".
- All exhibits must be prepared for display prior to arriving at the fair.
- All entry tag must be attached (not taped) to the outside of the bag.
- Field crop variety **MUST** be written on back of entry tag or exhibit will be dropped one placing.
- Unless otherwise indicated, exhibit should consist of 3 quarts in a 1-gallon zip lock bag
- Premiums: \$2.50 - \$2.25 - \$2.00 - \$1.75

### Lot Numbers related to **Corn**

1. High moisture corn, shelled
2. Dry corn, shelled
3. Hybrid corn – 8 ears
4. Field corn – 3 stalks
5. Dairy corn silage (last year's crop)
6. Beef corn silage (last year's crop)



### Lot numbers related to **Small Grains**

7. Oats
8. Wheat
9. Barley
10. Rye
11. Soybeans
12. Oats – 2 ½" sheaf
13. Wheat – 2 ½" sheaf
14. Barley – 2 ½" sheaf
15. Rye – 2 ½" sheaf
16. Soybeans – 2 ½" sheaf in 5-gallon pail with roots in water



### Lot numbers related to **Forage**

17. Slice of bale (first crop) – 2-4" wide - completely wrapped in clear plastic
18. Slice of bale (second crop) – 2-4" wide – completely wrapped in clear plastic
19. Haylage (first crop)
20. Haylage (second crop)

### Lot numbers related to **Educational Exhibits**

#### **Grades 3-7 Lot Numbers**

21. Collection of 10 common weeds -mounted & labeled on 8 ½"x11 paper placed in a page protector
22. Specimens of 5 crop diseases -mounted & labeled on 8 ½"x11 paper placed in a page protector
23. Display of 10 different crop plants and seeds securely mounted on poster board – no loose seeds
24. Educational exhibit relating to field crops – poster, display, scrapbook, etc

#### **Grades 8-13 Lot Numbers**

25. Collection of 10 common weeds -mounted & labeled on 8 ½"x11 paper placed in a page protector
26. Specimens of 5 crop diseases -mounted & labeled on 8 ½"x11 paper placed in a page protector
27. Display of 10 different crop plants and seeds securely mounted on poster board – no loose seeds
28. Educational exhibit relating to field crops – poster, display, scrapbook, etc.

## **CLASS B – Vegetables**

### **Entry Information**

- Open to youth enrolled in the 4-H Vegetables project or youth of other groups doing equivalent work.
- Maximum of 24 entries plus a Best Garden Box in Class B – Vegetables

### **Exhibit Information**

- Plates or boxes (for potatoes and Best Garden box) will be provided.
- All exhibits should be prepared prior to coming to check-in on entry day.
- **Vegetables – How to Exhibit**. can be found at [www.OutagamieCountyFair.com](http://www.OutagamieCountyFair.com) under the Exhibitors tab.
- Vegetable variety **MUST** be listed on back of entry tag or exhibit will be dropped one placing. (Example: Peas – Little Marvel) – do not use the name of the seed company
- Educational exhibits can be posters, displays, scrapbooks, etc. See Poster rules, if applicable.
- Premiums: \$2.00 - \$1.75 - \$1.50 - \$1.25

### Lot numbers

101. Beans, green – 10
102. Beans, purple – 10
103. Beans, wax – 10
104. Beets, pickling – 4 under 2" in diameter
105. Beets, slicing – 4 – 2 ½" in diameter

106. Broccoli – at least 6" long with leaves on
107. Brussel sprouts – 6
108. Cabbage, Chinese – 1
109. Cabbage, early – round, 1 head with outer leaves
110. Carrots – 4
111. Cauliflower – 1 head
112. Celery – total plant with 2" root in container of water
113. Corn, Indian or decorative – 4 ears
114. Corn, popcorn – 4 ears
115. Corn, Sweet – 4 ears
116. Cucumbers, pickling – 4 (3"-4")
117. Cucumbers, slicing – 4 (6"-8")
118. Cucumbers, sweet – 4 (1 ½" – 2 ½")
119. Eggplant – 1
120. Endive – 1 plant
121. Kale – 1 head
122. Kohlrabi – 4
123. Leeks – 4, 1" tops
124. Lettuce – 1 head
125. Lettuce, leaf – 3 complete plants with roots in container with water
126. Onion, scallions – 1 bunch of 10, 6" tops
127. Onions, red – 4, 1" tops
128. Onions, white – 4, 1" tops
129. Onions, yellow – 4, 1" tops
130. Parsnips – 4
131. Peas – edible pod – 10 pods
132. Peas – pod peas – 10 pods
133. Peppers, any other – 4
134. Peppers, bell – 4
135. Peppers, hot – 4
136. Potatoes, red – 10
137. Potatoes, sweet – 4
138. Potatoes, white - 10
139. Radishes, icicle – 10
140. Radishes, red – 10
141. Rutabaga – 4
142. Squash, summer – any other – 1
143. Squash, summer – zucchini – 1
144. Squash, winter – 1
145. Swiss Chard – total plant with complete root in container of water
146. Tomatoes, cherry – 4
147. Tomatoes, green – 4
148. Tomatoes, red – 4
149. Tomatoes, Roma – 4
150. Tomatoes, yellow pear – 4
151. Turnip – 4
152. Any other vegetable not listed
153. Muskmelon – 1
154. Pumpkin, pie – 1
155. Watermelon – 1

#### Lot numbers related to **Herbs**

All exhibits except garlic and dill are to be growing and labeled with variety in 6" pot with saucer for drainage.

156. Basil
157. Chives
158. Dill – 4 plants with roots in water
159. Garlic – 4 bulbs
160. Mint
161. Oregano
162. Parsley
163. Rosemary
164. Sage
165. Scented geranium
166. Tarragon
167. Thyme
168. Any other herb not listed



169. Patio garden container display – 1 vegetable plant
170. Oddity vegetable – 1 (unusual shape, size, or color)
171. Scarecrow – 4-5' tall and self-standing
172. Educational display relating to vegetables (grades 3-5)
173. Educational display relating to vegetables (grades 6-8)
174. Educational display relating to vegetables (grades 9 and up)
175. Best Garden Box – grades 3-5
176. Best Garden Box – grades 6-8
177. Best Garden Box – grades 9 and up



#### **Best Garden Box**

Must include 5 of the following:

- Beans, green or wax - 10
- Beets, pickling - 4
- Cabbage, early - 1 head
- Carrots - 4
- Cauliflower - 1
- Cucumbers - 4
- Kohlrabi, purple or green
- Onions - 4
- Onions, green - 10
- Peas - 10
- Peppers - 4
- Radishes - 10
- Squash, summer - 1
- Sweet corn - 4 ears
- Tomatoes, red or green - 4

Lot numbers related to **Fruits**

- 178. Apples, summer variety – 4 (ripening before Labor Day) - specify variety
- 179. Apples, winter variety – 4 (ripening after Labor Day) – specify variety
- 180. Pears – 4
- 181. Plums – 4
- 182. Strawberries – ½ pint
- 183. Red raspberries – ½ pint
- 184. Black raspberries – ½ pint
- 185. Currants – ½ pint
- 186. Grapes – 2 bunches
- 187. Blackberries – ½ pint
- 188. Blueberries – ½ pint
- 189. Any other fruit not listed – specify variety

Educational display related to Fruits

Lot Numbers

- 190. Grades 3-5
- 191. Grades 6-8
- 192. Grades 9-13

**Summer variety APPLES:** Lodi, Earligold, Jersey Mac, Paula Red, Redfree

**Winter variety APPLES:** Gala, McIntosh, Cortland, Northwestern, Greening, Spartan, Maccoun, Empire, Delicious, Jonathan

