



# Department 114 Plant & Soil Science

Entries due	May 25	
Entries checked in	Tuesday of Fair	Noon – 6 pm
Judging	Wednesday of Fair	9 am
Judging Type	Danish	
Exhibits released	Sunday of Fair	5 pm

## CLASS A – Field Crops

### Entry Information

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

### 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: \$3.00 - \$2.75 - \$2.50 - \$2.25

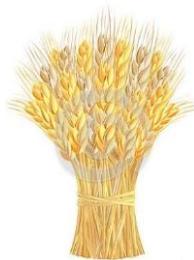
### CORN - Lot Numbers

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)



### SMALL GRAINS - Lot numbers

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



### FORAGE - Lot numbers

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

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.

## 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

### 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: \$3.00 - \$2.75 - \$2.50 - \$2.25

### Lot numbers

101. Asparagus - 5
102. Beans, green – 5
103. Beans, purple – 5
104. Beans, wax – 5
105. Beets, pickling – 2 under 2" in diameter
106. Beets, slicing – 2 – 2 ½" in diameter
107. Broccoli – at least 6" long with leaves on
108. Brussel sprouts – 3
109. Cabbage, Chinese – 1
110. Cabbage, early – round, 1 head with outer leaves
111. Carrots – 3
112. Cauliflower – 1 head
113. Celery – total plant with 2" root in container of water
114. Corn, Indian or decorative – 2 ears
115. Corn, popcorn – 2 ears
116. Corn, Sweet – 2 ears
117. Cucumbers, pickling – 2 (3"-4")
118. Cucumbers, slicing – 2 (6"-8")
119. Cucumbers, sweet – 2 (1 ½" – 2 ½")
120. Eggplant – 1
121. Endive – 1 plant
122. Kale – 1 head
123. Kohlrabi – 2
124. Leeks – 2, 1" tops
125. Lettuce – 1 head
126. Lettuce, leaf – 3 complete plants with roots in container with water
127. Onion, scallions – 1 bunch of 5, 6" tops
128. Onions, red – 2, 1" tops
129. Onions, white – 2, 1" tops
130. Onions, yellow – 2, 1" tops
131. Parsnips – 2
132. Peas – edible pod – 5 pods
133. Peas – pod peas – 5 pods
134. Peppers, any other – 2
135. Peppers, bell – 2
136. Peppers, hot – 2
137. Potatoes, red – 5
138. Potatoes, sweet – 2
139. Potatoes, white - 5
140. Radishes, icicle – 5

141. Radishes, red – 5
142. Rutabaga – 2
143. Squash, summer – any other – 1
144. Squash, summer – zucchini – 1
145. Squash, winter – 1
146. Swiss Chard – total plant with complete root in container of water
147. Tomatoes, cherry – 2
148. Tomatoes, green – 2
149. Tomatoes, red – 2
150. Tomatoes, Roma – 2
151. Tomatoes, yellow pear – 2
152. Turnip – 2
153. Any other vegetable not listed
154. Muskmelon – 1
155. Pumpkin, pie – 1
156. Rhubarb – 3 stalks
157. Watermelon – 1

Lot numbers related to **Herbs**

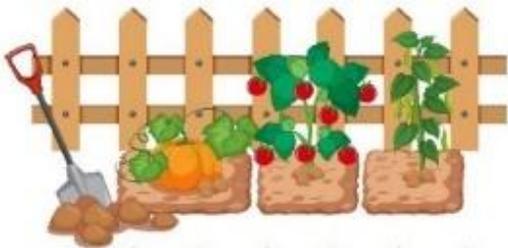
175. Basil
176. Chives
177. Dill – 4 plants with roots in water
178. Garlic – 2 bulbs
179. Mint
180. Oregano
181. Parsley
182. Rosemary
183. Sage
184. Scented geranium
185. Tarragon
186. Thyme
187. Any other herb not listed



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

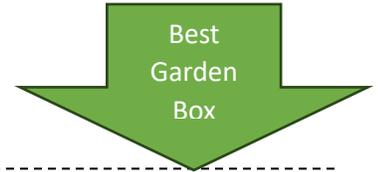
**Potted Vegetable Plants** – judged on the plant

200. Patio garden container display – Cucumbers
201. Patio garden container display - Lettuce
202. Patio garden container display – Pepper plant
203. Patio garden container display – Spinach
204. Patio garden container display – Tomato plant
205. Any other patio garden container display
  
206. Oddity vegetable – 1 (unusual shape, size, or color)
207. Scarecrow – 4-5' tall and self-standing
  
225. Educational display relating to vegetables (grades 3-5)
226. Educational display relating to vegetables (grades 6-8)
227. Educational display relating to vegetables (grades 9 & up)



**BEST GARDEN BOX**

250. Grades 3-5
251. Grades 6-8
252. Grades 9 and up



**Best Garden Box** --- Must include 5 of the following:

- |                            |                     |
|----------------------------|---------------------|
| Beans, green or wax - 5    | Beets, pickling - 2 |
| Cabbage, early - 1 head    | Carrots - 3         |
| Cauliflower - 1            | Cucumbers - 2       |
| Kohlrabi, purple or green  | Onions - 2          |
| Onions, green - 5          | Peas - 5            |
| Peppers - 2                | Radishes - 5        |
| Squash, summer - 1         | Sweet corn - 2 ears |
| Tomatoes, red or green - 2 |                     |

Lot numbers related to **Fruits**

300. Apples, summer variety – 4 (ripening before Labor Day) - specify variety
301. Apples, winter variety – 4 (ripening after Labor Day) – specify variety

**Summer variety APPLES:**

Lodi, Earligold, Jersey Mac, Paula Red, Redfree

**Winter variety APPLES:**

Gala, McIntosh, Cortland, Northwestern, Greening, Spartan, Maccoun, Empire, Delicious, Jonathan

302. Pears – 4
303. Plums – 4
304. Strawberries – ½ pint
305. Red raspberries – ½ pint
306. Black raspberries – ½ pint
307. Currants – ½ pint
308. Grapes – 2 bunches
309. Blackberries – ½ pint
310. Blueberries – ½ pint
311. Any other fruit not listed – specify variety



Educational display related to Fruits

- Lot Numbers
325. Grades 3-5
  326. Grades 6-8
  327. Grades 9-13