

JUNIOR FAIR PLANT AND SOIL SCIENCE

Department 14

Superintendent – Marcia Lemberger

920-682-3255

1. Individual conference judging will be on Monday, August 18, as follows: 10:00 a.m. to 2:00 p.m. and from 2:30 p.m. to 6:00 p.m. No changes will be allowed after the blanks are submitted. Limit 4 exhibits in each class per Exhibitor.
2. Release of all items will be Sunday, August 24, from 7:00 to 9:00 p.m.
3. This department is open to all youth who are enrolled in a grain or crop project or doing equivalent work.
4. All grain varieties must be identified by the exhibitor and must be of this year's crop, with the exception of wheat entries.
5. All grain will be disposed of after the fair by the superintendent.

CLASS A - FIELD CROPS AND ACTIVITIES

Sheaves of hay must measure 6 inches in diameter at butt end. Sheaves of grain must measure 4 inches in diameter at butt end.

Premiums for classes 100 – 123: Blue Ribbon - \$2.00 Red Ribbon - \$1.75 White Ribbon - \$1.50 Pink Ribbon - \$1.25

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| 100. Centennial -- 4 quarts | 106. Oats, any variety -- 4 quarts, name brand |
| 101. Dal -- 4 quarts | 107. Barley, any variety -- 4 quarts, name brand |
| 102. Lyon -- 4 quarts | 108. Spring Wheat, any variety -- 4 quarts, name brand |
| 103. Ogle -- 4 quarts | 109. Winter Wheat, any variety -- 4 quarts, name brand |
| 104. Porter -- 4 quarts | 110. Corn, hybrid, 6 ears, name brand |
| 105. Stout -- 4 quarts | |
| 111. Corn, 3 stalks, identify variety & maturity, tied and no roots | 118. Soy Beans, sheaf -- this year's crop, not dry |
| 112. Oats, sheaf -- any variety | 119. Red Clover, sheaf -- dry, this year's crop |
| 113. Barley, sheaf -- any variety | 120. Sun Flower Head, in good condition |
| 114. Wheat, sheaf -- any variety | 121. Scrapbook with 10 common weeds, pressed, mounted labeled and a story on how you control weeds on your farm |
| 115. Alfalfa, sheaf -- dry, this year's crop | 122. Collection of 10 crop diseases, mounted with proper label |
| 116. Brome Grass, sheaf -- dry, this year's crop | 123. Haylage, In a gallon ziploc bag |
| 117. High Moisture Corn, In a gallon ziploc bag | |

CLASS B - VEGETABLE AND HORTICULTURAL CROPS

1. Paper plates will be furnished for all vegetables. Special boxes will be furnished for potatoes and garden boxes by Expo.
2. All vegetables should be prepared according to 4-H Circular A-3306, Exhibiting and Judging Vegetables.
3. Limit of 4 exhibits per exhibitor per class.

Premiums for classes 122 – 145: Blue Ribbon - \$1.75 Red Ribbon - \$1.50 White Ribbon - \$1.25 Pink Ribbon - \$1.00

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| 122. Beans, 15 pods, green snap | 134. Muskmelon, (3) |
| 123. Beans, 15 pods, yellow snap | 135. Onions, mature, yellow (4) Not peeled |
| 124. Beets, 4 garden, 1 inch top | 136. Onions, mature, white (4) Not peeled |
| 125. Broccoli (3) | 137. Onions, red (4) not peeled |
| 126. Cabbage, Red/White, (3) | 138. Peppers, (3) |
| 127. Carrots, 1 inch top (4) | 139. Pumpkins, (3) |
| 128. Cauliflower (3) | 140. Sweet corn, 3 ears, husked |
| 129. Cucumbers, dill pickling (6) | 141. Tomatoes, large ripe, no stems (3) (not green) |
| 130. Cucumbers, sweet pickling (6)1" - 1 1/2" | 142. Tomatoes, small salad, ripe (10) (not green) |
| 131. Cucumbers, slicing (3) | 143. Squash, correctly identified (Ex: Summer Squash, Zucchini, etc.) |
| 132. Kohlrabi, 1 inch tops (3) | 144. Herb, correctly identified, in 6" pot, no larger |
| 133. Eggplant | 145. Watermelon, (1) |

CLASS C - POTATOES

Premiums for classes 138 – 149: Blue Ribbon - \$2.00 Red Ribbon - \$1.75 White Ribbon - \$1.50 Pink Ribbon - \$1.25

*Each exhibit consists of 8 potatoes.

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| 138. LaChipper | 141. Norchip | 144. Red LaSoda | 147. Superior |
| 139. Early Gem | 142. Norland | 145. Russet Sebago | 148. Sebago |
| 140. Katahdi | 143. Norgold Russet | 146. Russet Burbank | 149. Any Other Variety, labeled |

JR FAIR PLANT & SOIL SCIENCE
DEPARTMENT 14 (CONT)

CLASS D - GARDEN BOX DISPLAY

1. Open to any youth enrolled in a garden project or doing equivalent work.
2. Any vegetable which is grown in your garden is eligible to be included in your display.
3. Garden Boxes will be furnished by Expo.
4. The following numbers of specimens of each vegetable should be exhibited if that vegetable constitutes part of the display.
1 specimen - cabbage, cauliflower, eggplant, pie pumpkin, squash (winter), watermelon, broccoli, muskmelon, chard (1 plant)
1" cluster of herb, properly identified
2 specimens - celery, cucumbers (slicing and ripe), rutabaga, squash (summer), squash (table queen)
3 specimens - beets, carrots, onions, parsnips, peppers (sweet), ripe tomatoes, turnips, sweet corn, kohlrabi, potatoes
6 specimens - peppers (hot), radish, salsify, cucumber (dill), cucumbers (pickling)
1 pint - beans (dry, navy, kidney), ground cherry (husked), peas (dry shelled)
15 pods - snap beans, garden peas

Grades 3 - 5

Premiums for class 150: Blue Ribbon - \$2.50 Red Ribbon - \$2.25 White Ribbon - \$2.00 Pink Ribbon - \$1.75

150. This exhibit shall consist of 4 vegetable varieties listed above from your garden

Grades 6 - 8

Premiums for class 151: Blue Ribbon - \$3.00 Red Ribbon - \$2.50 White Ribbon - \$2.00 Pink Ribbon - \$1.00

151. This exhibit shall consist of 5 vegetable varieties listed above from your garden

Grades 9 - 13

Premiums for class 152: Blue Ribbon - \$3.50 Red Ribbon - \$3.00 White Ribbon - \$2.50 Pink Ribbon - \$2.00

152. This exhibit shall consist of 6 vegetable varieties listed above from your garden

CLASS E - FRUIT

Premiums for classes 153 – 162: Blue Ribbon - \$2.00 Red Ribbon - \$1.75 White Ribbon - \$1.50 Pink Ribbon - \$1.25

153. Best plate of early summer apples (5 specimen, correctly named)
154. Best plate of summer apples (5 specimens, correctly named)
155. Best plate of fall apples (5 specimens, correctly named)
156. Best plate of winter apples (5 specimens, correctly named)
157. Best plate of crab apples (10 specimens, correctly named)
158. Best plates of pears (5 specimens, correctly named)
159. Best plate of plums (10 specimens, correctly named)
160. Best plate of grapes, (3 bunches, correctly named)
161. Best plate of raspberries (in pint box with cellophane cover, correctly named)
162. Best plate of strawberries (in pint box with cellophane cover, correctly named)