

Department 14 – Crop and Soil Science

Rules

All posters shall be 14”x22” or smaller.

Plant and Soil science project

Class A: Grades 3-6

Class B: Grades 7-9

Class C: Grades 10-13

<u>Lot No.</u>	<u>Blue</u>	<u>Red</u>	<u>White</u>	<u>Pink</u>
101. Crop display any topic	2.00	1.75	1.50	1.25
102. Container garden	2.00	1.75	1.50	1.25
103. Outdoor vegetable garden plan	2.00	1.75	1.50	1.25
104. Poster on making a compost pile	2.00	1.75	1.50	1.25
105. Marketing plan to sell horticulture products	2.00	1.75	1.50	1.25

Class D. Corn on the Stalks (6 stalks)

<u>Lot No.</u>	<u>Blue</u>	<u>Red</u>	<u>White</u>	<u>Pink</u>
101. Field corn, label variety	2.00	1.75	1.50	1.25
102. Sweet corn, label variety	2.00	1.75	1.50	1.25
103. Popcorn, label variety	2.00	1.75	1.50	1.25
104. Ornamental corn, label variety (i.e. Indian corn)	2.00	1.75	1.50	1.25

Class E. Grain

Quantity of 2 cups. Plastic sealed storage bag works well. Grown in current or previous year.

<u>Lot No.</u>	<u>Blue</u>	<u>Red</u>	<u>White</u>	<u>Pink</u>
All lots	2.00	1.75	1.50	1.25
101. Ear corn, 5 ears, label variety				
102. Dry shell corn, label variety				
103. High moisture ensiled shelled corn (not to be rolled or ground) sealed container				
104. High moisture ensiled ground ear corn - sealed container				
105. Oats, well cleaned, label variety- sealed container				
106. Barley, label variety- sealed container				
107. Wheat, label variety- sealed container				
108. Rye, label variety- sealed container				
109. Soybeans, label variety- sealed container				
110. Legume hay - alfalfa, 6-inch section of bale tied w/twine (>95%)				
111. Legume hay - clover, 6-inch section of bale tied w/twine (>95%)				
112. Legume hay - trefoil, 6-inch section of bale tied w/twine (>95%)				
113. Legume - grass hay-alfalfa, 6-inch section of bale tied w/twine				
114. Legume - grass hay-clover, 6-inch section of bale tied w/twine				
115. Legume - grass hay-trefoil, 6-inch section of bale tied w/twine				
116. Grass hay, 6-inch section of bale tied w/twine (>95%)				
117. Corn silage - sealed container				
118. Legume haylage - sealed container				
119. Legume - grass haylage - sealed container				

- 120. Peas and small grain silage - sealed container
- 121. Small grain silage - sealed container

Class F. Sheafs

3” at the wrapped end of the sheaf-tie at least twice.

<u>Lot No.</u>		<u>Blue</u>	<u>Red</u>	<u>White</u>	<u>Pink</u>
	All lots	2.00	1.75	1.50	1.25
101. Clover, red					
102. Alfalfa					
103. Hay Mix					
104. Mixed grasses					
105. Sorghum, 6 stalks					
106. Timothy - best bundle					
107. Alsike Clover					
108. Reed Canary Grass					
109. Ladino Clover					
110. Brome Grass					
111. Sudan Grass					
112. Soybeans					
113. Oats					
114. Barley					
115. Millet					
116. Trefoil					
117. Wheat					

Class G. Field Crop – Weeds and Diseases

<u>Lot No.</u>		<u>Blue</u>	<u>Red</u>	<u>White</u>	<u>Pink</u>
	All lots	2.00	1.75	1.50	1.25
101. Collection of 20 weeds					
102. Display of common plant diseases					

Class H. Vegetable Garden Plates

All vegetables must come from the exhibitor’s garden. When you are preparing vegetables for fair competition, be sure that the vegetables meet all premium list requirements. Read and follow the exhibit rules and regulations carefully. **Never assume that last year's rules apply this year because rules may change from year to year.** Exhibit requirements normally specify the class or kind of vegetables you can show, the number of specimens; the type, shape or size of containers; the size, shape, color and stage of maturity of individual vegetables; and whether the exhibit is to be an individual one or part of a larger display. Vegetables are usually exhibited on paper plates, in a group display or as a market basketful. For a plate exhibit or a group display, the numbers of specimens usually required for each vegetable are listed below

<u>Lot No.</u>		<u>Blue</u>	<u>Red</u>	<u>White</u>	<u>Pink</u>
	All lots	1.75	1.50	1.25	1.00
101. Beans, green (5)					
102. Beans, wax (12)					
103. Beets (5)					

104. Broccoli (1 head)
105. Cabbage (1 head)
106. Carrots, half-long (5)
107. Carrots, long (5)
108. Carrots, oxford (5)
109. Cauliflower (1 head)
110. Celery (1 plant)
111. Chinese cabbage (1 plant)
112. Cucumbers (3 sweet)
113. Cucumbers (3 dill)
114. Cucumbers (3 slicing)
115. Dill (1 bunch)
116. Eggplant (1)
117. Jalapeno Peppers (5)
118. Kohlrabi (5)
119. Lettuce (1 head)
120. Lettuce (1 plant)
121. Onions (3 green)
122. Onions (3 mature)
123. Parsley (1 bunch)
124. Peas (5 pods)
125. Peppers, bell (3)
126. Peppers, other (3)
127. Potatoes (3 red)
128. Potatoes (3 white)
129. Potatoes (3 russet)
130. Radish (5)
131. Spinach (1 bunch)
132. Summer Squash (1)
133. Sweet Corn (5 ears)
134. Swiss Chard (1 plant)
135. Tomatoes (3 green)
136. Tomatoes (3 ripe)
137. Tomatoes (3 yellow)
138. Pumpkin (1)
139. Winter squash (1)
140. Sunflowers
141. Zucchini
142. Cantaloupe
143. Watermelon
144. Tomatoes (3 Cherry)
145. Any Other

Class I. Vegetable Box

The vegetable box shall consist of 4, 5 or 6 vegetables. Boxes will be furnished by the fair. One box per exhibitor. Vegetables and the number of each required shall be selected from those listed under Class H - Vegetable Garden.

<u>Lot No.</u>		<u>Blue</u>	<u>Red</u>	<u>White</u>	<u>Pink</u>
	All lots	3.00	2.75	2.50	2.25
101. Vegetable Box - 4 different vegetables					
102. Vegetable Box - 5 different vegetables					
103. Vegetable Box - 6 different vegetables					

Class J. Herbs

<u>Lot No.</u>		<u>Blue</u>	<u>Red</u>	<u>White</u>	<u>Pink</u>
	All lots	2.00	1.75	1.50	1.25
101. Basil					
102. Chives					
103. Dill					
104. Garlic					
105. Lavender					
106. Marjoram					
107. Mint					
108. Oregano					
109. Parsley					
110. Rosemary					
111. Thyme					
112. Any other					

Class K. Fruits

<u>Lot No.</u>		<u>Blue</u>	<u>Red</u>	<u>White</u>	<u>Pink</u>
	All lots	2.00	1.75	1.50	1.25
101. Crabapples (4)					
102. Apples - red (4)					
103. Apples - green (4)					
104. Apples - yellow (4)					
105. Strawberries – 1 pint					
106. Raspberries – 1 pint					
107. Plums – 1 pint					
108. Blackberries – 1 pint					
109. Currents – 1 pint					
110. Blueberries – 1 pint					
111. Grapes – 2 bunches					
112. Rhubarb – 5 stalks					
113. Any other fruit display					