DEPARTMENT II – PLANT SCIENCE
4-H

Guidelines for displaying items are:

1. Vegetables should be clean, not scrubbed, free of disease and uniform in shape, color, size and degree of ripeness.
2. Root crops should have 2 - 3" of green top and trim taproots to 1". Kohlrabi should have roots removed.
3. Cabbage, lettuce, chard, etc. should have roots removed. Leave a shell of leaves on lettuce and cabbage, which would be removed prior to eating.
4. Dry onions should be selected 7 to 10 days before exhibiting date. They should be wiped clean of dirt, air-dried and a brown shell should be left on. Do not skin the onions down to the white inner layer. Dry onions and garlic should have 2-3" of green top, roots trimmed to 1".
5. Follow lengths, diameters and amounts requested or a no placing will be given.
6. Cucumbers, tomatoes and green beans should have 1/4 – 1/2" stem left on; use scissors to be sure.
7. Trim squash stems to 1/2 - 1", remove blossom from other end.
8. If you know the variety of squash displayed, please put it on the entry tag.
9. Educational Poster information is in Department Q.

MOUNTAIN WEST BANK
$5.00 Best Vegetable Display, 6 Blue Ribbons, 4-H Division

USK COMMUNITY CLUB
$20.00 & Rosette for the Best Blue Ribbon Display in the Plant Science of the 4-H Division

MELISSA TALLANT
$5.00 Best Blue Ribbon Creature Feature

$5.00 for the Best Blue Ribbon Plant Science Educational Poster

FLEUR de LIS FLORAL
$5.00 Best Blue Ribbon Planter Box
$5.00 Best Arrangement from Homegrown Horticulture Items

SUE DAVIS
$5.00 Largest Blue Ribbon Sunflower

VICKIE BLANCHET
$10.00 Best 4-H Fairy Garden

GARDEN - DEPARTMENT II Open to all 4-H Members
DIVISION 4011 Primary, K - 2nd grade
DIVISION 4012 Junior, 3rd - 5th grade - Member must enter exhibits in at least 4 of the 76 classes.
DIVISION 4013 Intermediate, 6th - 8th grades - Member must enter exhibits in at least 6 classes of the 76 classes.
DIVISION 4014 Senior, 9th - 12th grades - Members must enter exhibits in at least 8 classes of the 76 classes.
Class No. Blue 15, Red 10, White 5

1. Beans, snap, green (snap stage) 6 pods
2. Beans, snap, yellow (snap stage) 6 pods
3. Beans, green (shelling stage) 6 pods
4. Beans, yellow (shelling stage) 6 pods.
5. Beets, Baby, greatest diameter 1 1/2", 3
6. Beets, Table 1 1/2" to 3" diameter, 3
7. Broccoli, 1 head
8. Brussels Sprouts, 5
9. Cabbage, any variety, 1 head (green)
10. Cabbage, red, 1 head
11. Carrots, baby, 1" diameter or less, 3
12. Carrots, table, 1" to 2" diameter, 3
13. Cauliflower, 1 head
14. Celery, 1 plant, trimmed
15. Corn, sweet, shucked, 3 ears
16. Corn, sheaf, 4 stalks tied
17. Corn, pop corn, shucked, 3 ears
18. Corn, ornamental, shucked, 3 ears
19. Chard, Swiss, 1 plant
20. Cucumbers, pickling, 2 1/2" to 5" long, 3
21. Cucumbers, pickling, 1" to 2 1/2" long, 5
22. Cucumbers, slicing, 3
23. Dill, 1 plant, roots trimmed
24. Kohlrabi, 1
25. Lettuce, 1 head; leaf, 1 bunch
26. Onions, red, dry, 3
27. Onions, yellow, dry, 3
28. Onions, white, dry, 3
29. Garlic, 3
30. Parsley, 3 stems
31. Parsnips, 1" - 3 1/2" diameter, 3
32. Peas, 6 pods
33. Peppers, chili, small pungent, 5
34. Peppers, sweet, ripe, 3
35. Peppers, sweet, green, 3
36. Peppers, chili or hot, 3
37. Potatoes, red variety, 3
38. Potatoes, white, round variety, 3
39. Potatoes, white, long variety, except netted gem, 3
40. Potatoes, netted gems, 3
41. Pumpkin, pie or other, 1
42. Pumpkin, novelty variety, 1
43. Pumpkin, largest single, 1

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44. Melon, muskmelon, or "Cants", 2
45. Melon, watermelon, 1
46. Rhubarb, 6 stalks
47. Rutabagas, 1
48. Squash, Hubbard or Delicious, 1
49. Squash, Hubbard, Buttercup or Kabocha(sweet Moma), 1
50. Squash, Butternut, 1
51. Squash, Spaghetti, 1
52. Squash, largest single, 1
53. Squash, winter novelty, 1
54. Squash, summer novelty, 1
55. Squash, zucchini type, 1
56. Squash, eight ball type, 1
57. Squash, scallop or patty pan, 1
58. Squash, Table Queen, Danish or Acorn, 1
59. Squash, crookneck or straight neck, 1
60. Tomatoes, cherry, 5 all red or all green
61. Tomatoes, any standard variety, ripe, 3
62. Tomatoes, any standard variety, green, 3
63. Tomatoes, heirloom, label variety, 3
64. Turnips, 3
65. Apples, any variety, 3
66. Blackberries, any variety, 1 berry cup
67. Raspberries, black, any variety, 1 berry cup
68. Raspberries, red, any variety, 1 berry cup
69. Strawberries, any variety, 1 berry cup
70. Vegetable fun - characters from garden vegetables
71. Basil, 3 stems
72. Sage, 3 stems
73. Oregano, 3 stems
74. Eggs, white
75. Eggs, brown
76. Plums, 5 with stems
77. Largest variety vegetable
78. Largest Sunflower roots in bucket, 1 (separate from showing as a floral entry)
79. Basket of Gourds, 5 minimum in a basket
80. Other - self-determined (may have more than 1 entry)

HOME GROUNDS AND FLORAL Department II Open to all 4-H members May have more than one entry in Classes 8- Whenever the list calls for a certain number of spikes, stalks, sprays or blooms, please exhibit that number. For instance, Marigolds 3 blooms must have just 3 blooms. Where the list calls for 3 sprays, enter 3 sprays including blooms and buds. The judges adhere strictly to the list, so follow it accordingly.
DIVISION 4021 Primary, K - 2nd grades
DIVISION 4022 Junior, 3rd - 5th grades
DIVISION 4023 Intermediate, 6th - 8th grades
DIVISION 4024 Senior, 9th - 12th grades

SPECIMEN BLOOMS SCORING:

Stem with foliage attached	30%
Color	30%
Form	20%
Size of the type of variety	20%
	100%

Class No. Blue 20, Red 15, White 10

1. Scrapbook illustrations, pictures, etc.
2. Flowers, Asters, 3 stems
3. Flowers, Calendulas, 3 stems
4. Flowers, Dahlia, 3 stems
5. Flowers, Cosmos, 3 stems
6. Flowers, Marigolds, 3 stems
7. Flowers, Gladiolas, 1 stem
8. Flowers, Other, 3 stems
9. Indoor gardening (house plants)
10. Landscape plan
11. Terrariums
12. Dried arrangement
13. Creature features from flowers or vegetables
14. Trail Blazer Arrangement with wood and flowers
15. Treasures from the woods
16. Table arrangement
17. Holiday arrangement
18. House Plant
19. Planter Box - vegetable
20. Planter Box - flowers
21. Sunflower, bloom and foliage in a vase
22. Other or self-determined

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WEED AND PLANT COLLECTION Department II Open to all 4-H members
General rules and list of plants publication are available at County Extension Office, Newport.
DIVISION 4031 Primary, K - 2nd grades
DIVISION 4032 Junior, 3 rd - 5th grades
DIVISION 4033 Intermediate, 6th - 8th grades
DIVISION 4034 Senior, 9th - 12th grades

Class No. Blue 30, Red 20, White 10

1. Book display of 10 common weeds of garden and lawns other than noxious.
2. Noxious weeds. 1st year: Book display of 8 (4 primary and 4 secondary) different noxious weed mounts. 2nd year: Add 5 different weed mounts to first year's display.
3. Noxious weed seeds. 1st year: Collection of 8 different specimens of noxious weed seeds (4 primary and 4 secondary), 2nd year: Add specimens of 5 noxious weed seeds to first year's display.
4. Poisonous plants. 1st year: Book display of 8 poisonous plants. 2nd year: Add 8 different mounts to first year's display. 3rd year: Add 8 different mounts to first two years' display.
5. Common weeds of cropland, pasture and range (other than noxious or poisonous). 1st year: Book display of 10 different weed mounts. 2nd year: Add 10 different weed mounts to first year's display. 3rd year: Add 10 different weed mounts to first two years' display.
6. Seeds of common weeds of cropland, pasture and range (other than noxious, poisonous, or weeds of garden or lawn). 1st year: Collection of 10 different seed specimens. 2nd year: Add 10 different seed specimens. 3rd year: Add 10 different seed specimens.
7. Edible plants. 1st year: Book display of 8 edible plants. 2nd year: Add 8 different mounts to first year's display. 3rd year: Add 8 different mounts to first two years' display.
8. Native trees. 1st year: Book display of 8 trees. 2nd year: Add 8 different mounts to first year's display. 3rd year: Add 8 different mounts to first two years' display.
9. Other or self-determined.

ENTOMOLOGY - Department II Open to all 4-H members
DIVISION 4041 Primary, K - 2nd grades, enter class 1
DIVISION 4042 Junior, 3rd - 5th grades, enter at least 1 class
DIVISION 4043 Intermediate, 6th - 8th grades, enter at least 1 class
DIVISION 4044 Senior, 9th - 12th grades, enter at least 3 classes

Class No. Blue 30, Red 20, White 10

1. Insect collection and identification: first year, six specimens; second year, 12 specimens; third year, 18 specimens
2. Chemical vs. biological control of insects (chart, notebook, pictures)
3. Insect life cycle chart
4. Identification of beneficial and harmful insects: first year, 3 beneficial and 3 harmful; second year, 6 of each; third year, 9 of each
5. Other or self determined