

**YOUTH – PLANT SCIENCE  
4-H, FFA & GRANGE  
DEPARTMENT II**

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

**BARBARA MCGILL**

\$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

**GARDEN**

**DIVISION 4011** Primary, ages 5 - 7

**DIVISION 4012** Junior, ages 8 - 10 - Member must enter exhibits in at least 4 of the 76 classes.

**DIVISION 4013** Intermediate, ages 11 - 13 - Member must enter exhibits in at least 6 classes of the 76 classes.

**DIVISION 4014** Senior, ages 14 -19 - Members must enter exhibits in at least 8 classes of the 76 classes.

Class No.                      Blue 15, Red 10, White 5

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

## YOUTH – PLANT SCIENCE 4-H, FFA & GRANGE

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| <ul style="list-style-type: none"> <li>44. Melon, muskmelon, or "Cants", 2</li> <li>45. Melon, watermelon, 1</li> <li>46. Rhubarb, 6 stalks</li> <li>47. Rutabagas, 1</li> <li>48. Squash, Hubbard or Delicious, 1</li> <li>49. Squash, Hubbard, Buttercup or Kabocha(sweet Moma), 1</li> <li>50. Squash, Butternut, 1</li> <li>51. Squash, Spaghetti, 1</li> <li>52. Squash, largest single, 1</li> <li>53. Squash, winter novelty, 1</li> <li>54. Squash, summer novelty, 1</li> <li>55. Squash, zucchini type, 1</li> <li>56. Squash, eight ball type, 1</li> <li>57. Squash, scallop or patty pan, 1</li> <li>58. Squash, Table Queen, Danish or Acorn, 1</li> <li>59. Squash, crookneck or straight neck, 1</li> <li>60. Tomatoes, cherry, 5 all red or all green</li> <li>61. Tomatoes, any standard variety, ripe, 3</li> <li>62. Tomatoes, any standard variety, green, 3</li> <li>63. Tomatoes, heirloom, label variety, 3</li> </ul> | <ul style="list-style-type: none"> <li>64. Turnips, 3</li> <li>65. Apples, any variety, 3</li> <li>66. Blackberries, any variety, 1 berry cup</li> <li>67. Raspberries, black, any variety, 1 berry cup</li> <li>68. Raspberries, red, any variety, 1 berry cup</li> <li>69. Strawberries, any variety, 1 berry cup</li> <li>70. Vegetable fun - characters from garden veggies</li> <li>71. Basil, 3 stems</li> <li>72. Sage, 3 stems</li> <li>73. Oregano, 3 stems</li> <li>74. Eggs, white</li> <li>75. Eggs, brown</li> <li>76. Plums, 5 with stems</li> <li>77. Largest variety vegetable</li> <li>78. Largest Sunflower roots in bucket, 1 (separate from showing as a floral entry)</li> <li>79. Basket of Gourds, 5 minimum in a basket</li> <li>80. Other Herb</li> <li>81. Other - self-determined</li> </ul> |
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### HOME GROUNDS AND FLORAL

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, ages 5 - 7

**DIVISION 4022** Junior, ages 8 – 10

**DIVISION 4023** Intermediate, ages 11 - 13

**DIVISION 4024** Senior, ages 14 - 19

### SPECIMEN BLOOMS SCORING:

Stem with foliage attached	30%
Color	30%
Form	20%
Size of the type of variety	<u>20%</u>
	100%

Class No.                      Blue 20, Red 15, White 10

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| <ul style="list-style-type: none"> <li>1. Scrapbook illustrations, pictures, etc.</li> <li>2. Flowers, Asters, 3 stems</li> <li>3. Flowers, Calendulas, 3 stems</li> <li>4. Flowers, Dahlia, 3 stems</li> <li>5. Flowers, Cosmos, 3 stems</li> <li>6. Flowers, Marigolds, 3 stems</li> <li>7. Flowers, Gladiolas, 1 stem</li> <li>8. Flowers, Other, 3 stems</li> <li>9. Indoor gardening (house plants)</li> <li>10. Landscape plan</li> <li>11. Terrariums</li> <li>12. Dried arrangement</li> </ul> | <ul style="list-style-type: none"> <li>13. Creature features from flowers or vegetables</li> <li>14. Trail Blazer Arrangement with wood and flowers</li> <li>15. Treasures from the woods</li> <li>16. Table arrangement</li> <li>17. Holiday arrangement</li> <li>18. House Plant</li> <li>19. Planter Box - vegetable</li> <li>20. Planter Box - flowers</li> <li>21. Sunflower, bloom and foliage in a vase</li> <li>22. Fairy Garden</li> <li>23. Potted Herb</li> <li>24. Other or self-determined</li> </ul> |
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## YOUTH – PLANT SCIENCE 4-H, FFA & GRANGE

### WEED AND PLANT COLLECTION

General rules and list of plants publication are available at County Extension Office, Newport.

**DIVISION 4031** Primary, ages 5 – 7

**DIVISION 4032** Junior, ages 8 – 10

**DIVISION 4033** Intermediate, ages 11 - 13

**DIVISION 4034** Senior, ages 14 - 19

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

**DIVISION 4041** Primary, ages 5 - 7, enter class 1

**DIVISION 4042** Junior, ages 8 - 10, enter at least 1 class

**DIVISION 4043** Intermediate, ages 11 - 13, enter at least 1 class

**DIVISION 4044** Senior, ages 14 - 19, 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