

# DEPARTMENT 14 – PLANT AND SOILS SCIENCE

## Junior Class

SUPERINTENDENT  
LeRoy Ihm, Pauline Pitzen  
ASSISTANT SUPERINTENDENTS  
Brittney Moerer, Becky Craugh

Judging - 9:00 a.m. Friday

### No Exhibitor May Enter Both Open and Junior Classes

Limit of one entry per lot number

1. All Junior Plant and Soil Science exhibits must be in place by 6:00 p.m. on Thursday.
2. All entries in this department must be the product of the exhibitor's project.
3. All exhibits must be from the Present exhibit year.

### CLASS 1 - PLANT AND SOIL SCIENCE EXPERIMENTS

#### PREMIUMS

Blue	Red	White	Pink
\$2.00	\$1.75	\$1.50	\$1.25

Lot No.

1. Experiment for members grades 3-6.
2. Experiment for members grades 7 and over.

### CLASS 2 - FIELD CROPS

#### PREMIUMS

Blue	Red	White	Pink
\$2.00	\$1.75	\$1.50	\$1.25

Lot No.

3. Oats (label variety) 5 qt. pail with handle and lid
4. Barley (label variety) 5 qt. pail with handle and lid
5. Wheat (label variety) 5 qt. pail with handle and lid
6. Corn: 110 day or less (6 ears) husk removed
7. Corn: 111 day or more (6 ears) husk removed
8. Collection of 20 weeds, dried & pressed, properly identified.
9. Baled Hay, 1 foot section, current crop, tied with twine string
10. Haylage, 5 qt. pail with handle and lid
11. Popcorn (6 ears) husk removed
12. Soybeans 5 qt. pail with handle and lid

### HORTICULTURE CROPS, VEGETABLE GARDEN AND FRUIT

1. All Junior Garden exhibits must be in place by 6:00 p.m. Thursday.
2. No exhibitor may enter both Open and Junior Classes.
3. Exhibits must come from the exhibitor's own garden.
4. Exhibits will be judged on quality, uniformity, and correct number of vegetables shown.
5. Junior members: Those grade 8 and under on January 1 of exhibit year.  
Senior members: grade 9 and over on January 1 of exhibit year.
6. Each garden box exhibit is required to be displayed in space provided, arranged by exhibitor.
7. Six kinds of vegetables will make a garden box or creative basket exhibit: These six may be taken out of any of the following groups. Be sure you have the correct number of specimens for each as listed below:
  - 1 specimen of each: Cabbage, cauliflower, eggplant, pie pumpkin, squash, muskmelon, watermelon, and swiss chard.
  - 2 specimens of each: Celery, cucumber (slicing and ripe), rutabaga.
  - 3 specimens of each: Beets, carrots, onions, parsnips, peppers (sweet), tomatoes, turnips and sweet corn.

- 6 specimens of each: Peppers (hot), radishes, cucumbers.
- 12 specimens of each: Snap beans, ground cherries.
- VEGETABLES NOT LISTED: May be used as decoration only.

8. Potatoes may not be used as a vegetable in the garden exhibit. They may be exhibited under lot number 1 or 2 potatoes.

### CLASS 3 - HORTICULTURAL CROPS

#### PREMIUMS

Blue	Red	White	Pink
\$2.00	\$1.75	\$1.50	\$1.25

Lot No.

1. Potatoes, Red (box of 6)
2. Potatoes, White (box of 6)

### CLASS 4 - VEGETABLE GARDEN

(See rule #7 above)

#### PREMIUMS

Blue	Red	White	Pink
\$3.00	\$2.75	\$2.50	\$2.25

Lot No.

1. Junior members (grades 3-8) Garden Box (box provided by the exhibitor). Judged on vegetables only.
2. Senior members (grade 9 and over) Garden Box (box provided by the exhibitor). Judged on vegetables only.

#### OR (cannot enter both)

3. Junior members (grades 3-8) Creative Garden Box (box provided by the exhibitor). Judged on creativity only.
4. Senior members (grade 9 and over) Creative Garden Box (box provided by the exhibitor). Judged on creativity only.

### CLASS 5 - VEGETABLE PLATE

Each exhibitor is required to arrange their own vegetables on a 9" plate. No more than 6 entries in this class, only one per entry number.

#### PREMIUMS

Blue	Red	White	Pink
\$2.00	\$1.75	\$1.50	\$1.25

Lot No.

1. Beans, green - twelve
2. Beans, yellow - twelve
3. Beets (2" tops left on) - six
4. Cabbage - one
5. Carrots - six
6. Cauliflower - one
7. Cucumbers, large slicing - three
8. Cucumbers, small - six
9. Egg Plant - one
10. Muskmelon - one
11. Onions - three
12. Peppers, green - three
13. Peppers, red - three
14. Peppers, hot - three
15. Pumpkin - one
16. Squash, summer - one
17. Squash, winter - one
18. Tomatoes, red - three
19. Tomatoes, cherry or grape - six
20. Watermelon - one
21. Fresh herb - one bunch
22. Any other vegetable - three
23. Vegetable with unusual appearance - one

CLASS 6 - FRUITS  
PREMIUMS (Class 6 & 7)

Blue	Red	White	Pink
\$2.00	\$1.75	\$1.50	\$1.25

Lot No.

1. Apples, any variety (four)
2. Plums, any variety (four)
3. Grapes, any variety (two bunches)
4. Any other fruit (four or two bunches)

CLASS 7 - GARDEN EQUIPMENT

Lot No.

1. Homemade Scarecrow (grades 3-8)
2. Homemade Scarecrow (grade 9 and over)