

Department 114 – Jr. Plant & Soil Science

Superintendent

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**** Articles may be brought in from 2:00 PM – 6:00 PM Tuesday ****

Judging: Tuesday 2:00 PM – 6:00 PM (Face-to-Face Judging)

Rules/Guidelines:

1. All vegetables and fruits will be discarded except for onions, garlic, potatoes, and cabbage.
2. All other exhibits must be removed by **8:00 PM** on Sunday night.

Division A – Field Crops - Seeds

Class No:

1. Wheat
2. Oats
3. Barley
4. Rye
5. Soybeans, any variety and properly identified
6. Any other grain not listed above, properly identified

Division Rules:

Grains and Seeds of the past crop year are eligible for display. All seeds to be brought in a Ziploc Bag – one dry quart of seed is required. A 3x5 card listing variety to be enclosed in bag.

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Division B – Field Crops – Sheaves

Class No:

1. Wheat
2. Rye
3. Barley
4. Oats
5. Alfalfa
6. Red Clover
7. Timothy
8. Alsike Clover
9. Soybeans for Hay (dry)
10. Brome Grass
11. Canary Grass
12. Orchard Grass
13. Sweet Clover
14. Any other sheaf not listed

Division Rules:

All grain sheaves must be no less than two inches in diameter at the center band. Sheave stems should be stripped of leaves. Hay and grass sheaves to be no less than three inches in diameter (not stripped). All grains and grasses must be from the current year crop. All sheaves must be cured. Use zip-ties to bundle sheaves together.

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Division C – Field Corn

Class No:

Shelled

1. Shelled Dent Corn

Field Corn

2. Yellow Dent Corn
3. Popcorn (any variety)
4. Ornamental Corn (large variety)
5. Ornamental Corn (mini variety)
6. Longest Ear Dent Corn (One placing only)
7. Longest Ear Ornamental Corn (One placing only)
8. Any Other Ornamental Variety

Corn Stalks

9. Dent Corn, 3 stalks (maturity over 100 days) *
10. Dent Corn, 3 stalks (maturity under 100 days)
11. Silage Corn, 3 stalks (over 100 days)
12. Tallest Corn, 1 stalk (one placing only)

Silage

13. Corn Silage
14. High Moisture Corn

Division Rules:

Attach a 3x5 card listing name and maturity

- **Shelled** – Last year's crop in a plastic quart Ziploc bag. Must contain 1 dry qt of corn.
- **Field Corn** – 4 ears, husked last year's crop, place in gallon Ziploc bag.
- **Corn stalks** – wrap roots in plastic bag w/ maturity date on 3x5 card; stalks tied together with string.
 - * include card with name and maturity
- **Silage** – Last year's crop, 1 qt. filled clear plastic Ziploc bag.

Division D – Forage Crops

Class No:

Hay

1. Baled Alfalfa, 1st crop (over 75%)
2. Baled Alfalfa, 2nd crop (over 75%)
3. Baled Mixed, 1st crop
4. Baled Mixed, 2nd crop
5. Baled Grass, 1st crop
6. Baled Grass, 2nd crop

Haylage

7. Alfalfa Haylage (over 75%)

Straw

8. Wheat Straw
9. Oats Straw
10. Any other straw not listed above

Sunflower

11. Sunflower Head - Top with 6-inch stem in water – non-tipping container
12. Tallest Sunflower - Entire stalk in 5-gallon pail, one placing only
13. Sunflower Seeds - 1 qt. Ziploc Bag
14. Largest head by diameter

Division Rules:

- Hay – Baled/cured, 2-4 inches placed in clear 2-gallon Ziploc bag
- Haylage – last year's crop in clear 1 qt Ziploc bag
- Straw – 2-4 inches placed in clear 2-gallon Ziploc bag

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Division E – Garden Vegetables

Class No:

1. Beans, green, 5 specimens
2. Beans, yellow, 5 specimens
3. Beans, purple, 5 specimens
4. Beets, 5 specimens (1" tops)
5. Broccoli, 1 specimen
6. Cabbage, 1 specimen
7. Carrots, orange, 5 specimens
8. Carrots, any color but orange, 5 specimens
9. Cauliflower, 1 specimen
10. Cucumbers, for dill pickles, 5 specimens
11. Cucumbers, for slicing, 2 specimens
12. Eggplant, 1 specimen
13. Garlic, 3 specimens
14. Gourds, 3 specimens
15. Kohlrabi, 3 specimens
16. Melon, 1 specimen
17. Onion, any color, 3 specimens (1" tops)
18. Peas, 5 specimens
19. Peppers, bell, 3 specimens
20. Peppers, sweet, 3 specimens
21. Peppers, hot, 3 specimens
22. Potato, red, 5 specimens
23. Potato, white, 5 specimens
24. Pumpkin, 1 specimen
25. Radishes, 5 specimens
26. Squash, any summer, 2 specimens – identify variety (stems on)
27. Sweet corn of any kind, 3 specimens (half of cob exposed)
28. Tomatoes, red, 3 specimens (stems off)
29. Tomatoes, yellow, 3 specimens (stems off)
30. Zucchini, 1 specimen
31. Any other vegetable not listed above, 2 specimens – identify specimen
32. Any decorated vegetable, 1 specimen
33. Poster (14"x22") relating to garden project
34. Strangest Vegetable
35. Veggie Creature
36. Leeks, 2 specimens

Division F – Garden Box

Class No:

1. Garden Project

Class Rules:

Vegetables should be prepared according to suggestions in the booklet “Exhibiting and Judging Vegetables”.

Entry to consist of any 5 vegetables listed below. Vegetables will be exhibited in a tray, furnished by the fair, which will be about 12 inches wide, 26 inches long, and 2 inches deep. The products for each entry must come from the exhibitor’s own garden. All exhibits, in order to qualify, must have the required number of vegetables as indicated below. Dill and potatoes are not considered as a vegetable.

Beans, any variety, 5 specimens

Beets, any variety, 5 specimens

Broccoli, 1 head

Cabbage, any kind, 1 head

Carrots, any kind, 5 specimens

Cauliflower, 1 head

Cucumbers, for pickling, 5 specimens

Cucumbers, for slicing, 2 specimens

Kohlrabi, 3 specimens

Melon, any kind, 1 specimen

Onions, any kind, 3 specimens

Parsley, potted, 1 plant

Pumpkin, 1 specimen

Squash, 1 specimen

Sweet Corn, 3 ears, half cob exposed

Leeks, 2 specimens

Tomato, 3 specimens, stems off

Hot Peppers, any kind, 3 specimens

Sweet Peppers, any kind, 3 specimens

Peas, 5 specimens

Any other small vegetable, 5 specimens

Any other large vegetable, 1 specimen

Division G – Fruit

Class No:

1. Apple, 5 specimens
2. Pear, 5 specimens
3. Plum, 5 specimens
4. Raspberries, ½ pint in box
5. Cherries, ½ pint in box
6. Currants, ½ pint in box
7. Grapes, 1 bunch on plate
8. Any other fruit not listed, 5 specimens

Division Rules:

Fruit must be fresh.

Division H – Herbs

Class No:

1. Basil*
2. Chive*
3. Cilantro*
4. Fennel*
5. Lemon Mint*
6. Parsley*
7. Peppermint*
8. Sage*
9. Spearmint*
10. Dill -3 heads with 6” stalks, displayed in water
11. Oregano*
12. Any other herb not listed, identified on tag*

Division Rules:

*Plant to be in flowerpot with soil, no larger than 6” with watering tray

Division I – Gardenless Garden

Class No:

1. Containerized Garden Plant
2. Garden Plan (14” x 22” poster)
3. Plant Nutrition Display (14” x 22” poster)

Division J – Garden Weeds

Class No:

1. Tallest Weed (must identify) - Must wrap roots in plastic bag. One placing only
2. Weed ID Poster or Book
3. Weed Control Poster
4. Weed Seed Display
5. Beneficial or Harmful Garden Insect Display
6. Fungus/Disease Display

Division Rules

All posters must be 14”x22”

Premiums Chart:

Department	Division group	Class description	1st	2nd	3rd	4th
114	A, B, C, D	ALL CLASSES	\$2.00	\$1.75	\$1.50	\$1.25
114	E	ALL CLASSES	\$3.00	\$1.50	\$1.25	\$1.00
114	F	Garden Box Project	\$4.00	\$3.00	\$2.50	\$2.00
114	G	ALL CLASSES	\$2.00	\$1.75	\$1.50	\$1.25
114	H	ALL CLASSES	\$3.00	\$1.50	\$1.25	\$1.00
114	I, J	ALL CLASSES	\$1.75	\$1.50	\$1.25	\$1.00

- A Field Crops - Seeds
- B Field Crops - Sheaves
- C Field Corn
- D Forage Crops
- E Garden Vegetables
- F Garden Box
- G Fruit
- H Herbs
- I Gardenless Garden