

**2016**

## OPEN CLASS PLANT AND SOIL SCIENCE

Department 114 – Superintendent – Dean Brendel – 920-917-4327

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1. Open Class Registration Deadline – **July 15.**
2. Entry Day – **Tuesday, August 23**, 9am to 7pm, in the Exhibition building. **Please note the Special Olympics race will be running at 6pm. There will be no drive up traffic to the Exhibition building doors from 5:55pm to 6:10pm.**
3. Judging Day – **Wednesday, August 24**, at 9am.
4. Release Day – **Sunday, August 28**, between 6:30pm and 8:30pm.
5. Fee - \$.10 per entry for each exhibitor and paid at the time of registration.
6. **Exhibitor is limited to one (1) entry or exhibit per lot number.**
7. All grain varieties must be identified by the exhibitor and must be of this year's crop.
8. The superintendent has the right to disqualify any entry receiving premiums in the previous years.
9. All products must be raised in Manitowoc County.
10. Exhibits may not be changed or altered after entry day placement.
11. Commercial dealers not permitted.
12. All grain sheaves are to measure 2 ½ inches in diameter at the lower band.
13. All bundle grasses, hay and forage crops measure 4-5 inches in diameter at the lower band.
14. All grass sheaves should be limited to three (3) feet tall measure from the heads down.
15. Sheaves and bundles should be shown in the cured stage. No premium will be awarded for green (uncured) entries except corn.
16. Plates will be provided.
17. **All “any other” entries must be named on the registration form and entry tag.**
18. **All tags must be fixed to entry plates with string.** No taping entries (crops, vegetables, etc) to plates or entry will be disqualified.
19. **No talking or comments to the judge or around the judge while he/she is judging a class. Questions can only be asked between classes.**
20. **No overripe entries allowed or they will be disqualified and discarded on judging day by the judge/superintendent due to possible insect infestation. Any crops that become overripe during the course of the fair will be discarded by any superintendent or fair board member.**
21. **Closed Judging! The judge will be there for questions after judging for as long as there are questions to be answered.**
22. Any items not picked up by the Monday following fair will be discarded.

### FIELD CROPS CLASS A: GRAINS

**Premiums for Lot Numbers 100-422 are as Follows:**

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

**Lot Numbers:**

- |   |   |
|---|---|
| 100. Wheat, any variety, correctly named, 4 quarts    | 102. Oats, any variety, correctly named, 4 quarts |
| 101. Dry Beans, any variety, correctly named, 1 quart |   |

### CLASS B: CORN

1. Except in sweet corn and stalk, entries should be corn produced last season.

**Lot Numbers:**

- |   |   |
|---|---|
| 200. Hybrid Corn, correctly named, 4 cobs                 | 204. Field Corn, 4 quarts, shelled, correctly named |
| 201. Popcorn, 6 cobs (Yellow)                             | 205. Indian Corn, 4 cobs                            |
| 202. Popcorn, 6 cobs (Strawberry)                         | 206. Any other corn (correctly named)               |
| 203. Popcorn, 6 cobs (Any other popcorn, correctly named) |   |

### CLASS C: SEEDS

1. Produced last year, must be in a clear jar with a lid. Leave ½ inch head space.

**Lot Numbers:**

- |  |   |
|--|---|
| 300. Beans, Soy, 1 quart                           | 303. Any Other Seed, correctly named, ½ pint, leave ½” head room in jar |
| 301. Caraway Seed, ½ pint                          |   |
| 302. Poppy Seed, ½ pint, mark edible or ornamental |   |

**Open Class Plant and Soil Science  
Department 14**

## CLASS D: SHEAVES, CURED

- |   |   |
|---|---|
| 400. Haylage, Alfalfa, use of 5 quart plastic pail with cover (90% alfalfa) | 413. Orchard Grass, 4-5 inches at bottom (cured), feed & seed   |
| 401. Haylage, Grass, 5 quart plastic pail with cover                        | 414. Pea Sheaf, 4-5 inches at bottom (cured)  |
| 402. Wheat, 2 ½ inch diameter, upper band (cured)                           | 415. Any Other Sheaves, correctly name, no sweet clover   |
| 403. Brome Grass, 4-5 inches at bottom (cured)                              | 416. Corn Stalks (4), ripe cobs, no roots, correctly named, field corn, Do Not Open Ears, put planting date     |
| 404. Canary Grass, 4-5 inches at bottom (cured) 1 <sup>st</sup> crop        | 417. Tallest Corn Stalk   |
| 405. Canary Grass, 4-5 inches at bottom (cured) 2 <sup>nd</sup> crop        | 418. Sunflower Head, in good condition, remove Pollen Caps – no ornamental heads                                |
| 406. Oats, 2 ½ inch diameter, upper band                                    | 419. Sunflower, tallest, no roots   |
| 407. Broom Stalks, 4-5 stalks   | 420. Corn Silage  |
| 408. Clover, 4-5 inches at bottom (Red)                                     | 421. Alfalfa Hay Slice, sample in 2 gallon bag mark 1 <sup>st</sup> , 2 <sup>nd</sup> , or 3 <sup>rd</sup> crop |
| 409. Clover, 4-5 inches at bottom (Alsike)                                  | 422. High Moisture Corn, 1 gallon pail  |
| 410. Soy Beans, 4-5 inches at bottom (for hay)                              |   |
| 411. Alfalfa Hay, 4-5 inches at bottom (cured)                              |   |
| 412. Timothy Hay, 4-5 inches at bottom (cured)                              |   |

## VEGETABLE GARDEN

1. Judging Day – **Wednesday, August 24**, following farm crops.

### CLASS E: VEGETABLE GARDEN EXHIBIT

- Emphasis in this department is placed on a well-balanced garden rather than on individual exhibits.
- Any entry in this department shall fit, without piling, into a container two (2) feet square and four (4) inches deep.
  - The box may be obtained one (1) week before entry day at the Exhibition Building – it must be checked out.
- The Vegetable Garden Box exhibit shall be limited to one (1) entry per household.
- The judge will consider quality, uniformity, appearance, arrangement of vegetables, decoration, and eye appeal.
- Each box must contain a total of eight (8) varieties from the list below.

#### Premiums for Lot Number 500 are as Follows:

Blue Ribbon - \$5.50      Red Ribbon - \$4.50      White Ribbon - \$3.50      Pink Ribbon - \$2.50

#### Lot Numbers:

500. Vegetable Garden Exhibit

#### Required List:

3 Carrots  
3 Beets  
3 Cucumbers  
1 Head of Cabbage  
15 Green or Wax Beans

#### Choose 1 of the Following:

2 Heads of Broccoli  
1 Plant of Chard  
1 Head Cauliflower  
3 Potatoes  
3 Sweet Corn

#### Choose 2 of the Following

1 Rutabaga  
1 Squash (Summer or Winter)  
2 Turnips  
6 Brussel Sprouts  
3 Kohlrabi  
1 Bunch Celery  
3 Peppers, Red or Green but not both  
3 Ripe Tomatoes

## CLASS F: POTATOES

\*Five (5) Tubers per Exhibit

#### Premiums for Lot Numbers 600-614 are as Follows:

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

#### Lot Numbers:

600. Atlantic	604. Norkota	608. Russet Burbank	612. Fingerlings, correctly named	614. Any Other Potato, correctly named
601. Mega Chip	605. Norgold Russet	609. Russet Sebago		
602. Kennebec	606. Pontiac	610. Superior	613. Gold Rush	
603. Norland	607. Red LaSota	611. Yukon Gold		

## CLASS G: VEGETABLES

1. Any length marked in bold is required. All other noted lengths are recommended.

### Premiums for Lot Numbers 700-777 are as Follows:

Blue Ribbon - \$1.75

Red Ribbon - \$1.50

White Ribbon - \$1.25

Pink Ribbon - \$1.00

### Lot Numbers:

- |  |  |
|--|--|
| 700. Beans, Bush Green (8), leave ¼ - ½" stem  | 740. Muskmelon (1)   |
| 701. Beans, Bush Wax (8), leave ¼ - ½" stem  | 741. Okra (5)  |
| 702. Beans, Bush Lima (8), ¼ - ½" stem   | 742. Onions, Winter Multiplier (4 bunches), trip top to 1"                             |
| 703. Beans, Pole Green (8), ¼ - ½" stem  | 743. Onions, Red (4), leave outer skin on  |
| 704. Beans, Purple (8), ¼ - ½" stem  | 744. Onions, Spanish (4), any color or flat, leave outer skin on                       |
| 705. Any Other Fresh Bean (8), identify, ¼ - ½" stem   | 745. Onions, White (4), leave outer skin on  |
| 706. Beets, Red (3), Red Slicers, under 2"   | 746. Onions, Yellow (4), leave outer skin on   |
| 707. Beets, Red (3), Pickelers, 2-4"   | 747. Parsnips (2)  |
| 708. Beets, Golden (3), 1 ½" top, 1" root  | 748. Pea Pods (8), any variety, identify   |
| 709. Beets, Cylindrical (3), 1 ½" top, 1" root   | 749. Peppers, Other Sweet Peppers (3)  |
| 710. Broccoli (1 head)   | 750. Peppers, Bell (3)   |
| 711. Brussels Sprouts (6)  | 751. Peppers, Hot Peppers (6)  |
| 712. Cabbage, Early pointed (1), leave outer leaves on   | 752. Pumpkin, Field (1)  |
| 713. Cabbage, Late flat (1), leave outer leaves on   | 753. Pumpkin, Miniature (1)  |
| 714. Cabbage, Red (1), leave outer leaves on   | 754. Pumpkin, Pie (1)  |
| 715. Carrots (3), <b>up to 4"</b> , ½" top root  | 755. Radishes, Red (6)   |
| 716. Carrots (3), <b>over 4"</b> , ½" top root   | 756. Radishes, White (6)   |
| 717. Cauliflower, any variety (1)  | 757. Rhubarb, Stalks (3), leave 1-2" leaf and spurs on                                 |
| 718. Celery Bunch (1), butt off above root, leave crown on, tie plastic bag around for freshness | 758. Rutabaga (1), any variety, 1" root, leave 2" stem                                 |
| 719. Chard Stalks (1 plant)  | 759. Spinach (2), plants with plastic bag for freshness                                |
| 720. Cucumber, Burpless (3), <b>10"-12" length, no stem</b> , any variety                        | 760. Squash, Acorn (1)   |
| 721. Cucumbers, Dill Pickles (4), <b>2 ½-3 ½"</b> , no stems                                     | 761. Squash, Buttercup (1)   |
| 722. Cucumbers, Ripe (3), no stems   | 762. Squash, Butternut (1)   |
| 723. Cucumbers, Slicing (3), <b>6"-8" length</b> , no stem                                       | 763. Squash, Crook-Necked (1)  |
| 724. Cucumbers, Sweet Pickles (6), <b>1 ½-2 ½"</b> , no stem                                     | 764. Squash, Green Hubbard (1)   |
| 725. Eggplant (1)  | 765. Squash, Spaghetti (1)   |
| 726. Endive (3), remove roots  | 766. Squash, Zucchini (1)  |
| 727. Garlic (3), small, leave 1" root and 1 ½" top stem  | 767. Squash (1), any other variety, correctly identified                               |
| 728. Garlic (3), large, leave 1" root and 1 ½" top stem  | 768. Sweet Corn, Yellow (3), husked  |
| 729. Gourds, attractive display, current year, no painting                                       | 769. Sweet Corn, Any Other (3), husked, correctly identified                           |
| 730. Gourds, dried, attractive display, previous year, stem off, no painting                     | 770. Sweet Potatoes (3 tubers)   |
| 731. Basket of Gourds, undecorated, no painting  | 771. Tomatoes, Red (3), display upside down, stem off                                  |
| 732. Painted/Decorated Gourds (1), can be dried or current year                                  | 772. Tomatoes, Any Other (3), display upside down, stem off, correctly identified      |
| 733. Kale (1)  | 773. Tomatoes, Yellow (3), display upside down stem off                                |
| 734. Kale (1), Flowering   | 774. Tomatoes, Small Type, any color, attractive display in a basket, stem off         |
| 735. Leek (4), leave ¼" root   | 775. Turnips (2), 1 ½" leaves, 1" root left on   |
| 736. Kohlrabi (3), leave 1" root, 1" leaves all around   | 776. Watermelon (1), 1" stem left on   |
| 737. Kohlrabi – Large (1)  | 777. Any other vegetable not mentioned above, reasonable display, correctly identified |
| 738. Lettuce, Crisp Head (1), in plastic bag   |  |
| 739. Melon, Honeydew (1)   |  |

## CLASS H: HERBS

1. No more than an 8" container with saucer.
2. Need date potted on all entries of herbs.

### Premiums for Lot Numbers 800-811 are as Follows:

Blue Ribbon - \$1.75      Red Ribbon - \$1.50      White Ribbon - \$1.25      Pink Ribbon - \$1.00

### Lot Numbers:

- |  |  |
|--|--|
| 800. Basil, plant in suitable container, correctly identified  | 805. Mint, plant in a suitable container, identify mint  |
| 801. Chives, plant in a suitable container   | 806. Parsley, plant in a suitable container  |
| 802. Dill (3), uniform heads with 6" stem on each, tie together with plastic bag over stem ends                      | 807. Rosemary, plant in a suitable container   |
| 803. Lemon Balm, plant in a container  | 808. Sage, plant in a suitable container   |
| 804. Fennel Plant (3), uniform heads with 6" stem on each, tie together with a plastic bag over the ends of the stem | 809. Thyme, plant in a suitable container  |
|  | 810. Any Other Herb, correctly identified  |
|  | 811. Herbal Theme Garden, 3 different herbs, 18" long window box type container, individually potted, correctly identified |

## CLASS I: LARGEST VEGETABLE OR FRUIT

\*First Place Ribbon Only

### Lot Numbers:

- |                      |                      |                               |  |
|----------------------|----------------------|-------------------------------|--|
| 900. Beet            | 905. Onion           | 910. Watermelon               | 914. Hybrid Pumpkin                                  |
| 901. Cabbage         | 906. Potato          | 911. Apple, largest, any kind | (Atlantic Giant Big Moon, etc), correctly identified |
| 902. Carrot – Weight | 907. Pumpkin (True)  | 912. Pear, largest, any kind  |  |
| 903. Cucumber        | 908. Squash          | 913. Sweet Corn Cob, largest  | 915. Gourd   |
| 904. Muskmelon       | 909. Tomato – weight |                               |  |

### FRUIT

- |   |                      |           |
|---|----------------------|-----------|
| 1. Judging Day – <b>Wednesday</b> , following Vegetable Judging.            | Freedom from Blemish | 30        |
| 2. All plates to consist of five (5) specimens, Crab Apples included.       | Uniformity           | 25        |
| 3. All any other entries must be correctly identified on registration form. | Color                | 20        |
|   | Size                 | 15        |
|   | Trueness to Type     | <u>10</u> |
|   | Total                | 100       |

## CLASS J: BEST DISPLAY OF APPLES

### Premiums for Lot Number 100 are as Follows:

Blue Ribbon - \$5.50      Red Ribbon - \$4.50      White Ribbon - \$3.50      Pink Ribbon - \$2.50

### Lot Numbers:

100. Fruit Growers Exhibit – Five (5) varieties of apples, name the kind of apples. Judged on attractiveness. The box may be obtained one (1) week before entry day, in the Exhibition Building, and must be checked out. The Entry Box is limited to one (1) box per household.

## CLASS K: APPLES

### 1. Quantity of five (5)

### Premiums for Lot Numbers 200-218 are as Follows:

Blue Ribbon - \$2.50      Red Ribbon - \$2.25      White Ribbon - \$2.00      Pink Ribbon - \$1.50

### Lot Numbers:

- |                       |                         |  |
|-----------------------|-------------------------|--|
| 200. Cortland         | 208. Winesap            | 215. Any other Summer variety of Apple, correctly identified |
| 201. Delicious        | 209. Wolf River         | 216. Any other Fall variety of Apple, correctly identified   |
| 202. Duchess          | 210. Golden Russet      | 217. Whitney Crab Apple                                      |
| 203. Fameuse or Show  | 211. Jonathon           | 218. Any other Crab Apple, correctly identified              |
| 204. Golden Delicious | 212. McIntosh           |  |
| 205. Northern Spy     | 213. Paula Red          |  |
| 206. Viking           | 214. Yellow Transparent |  |
| 207. Wealthy          |                         |  |

## CLASS L: ANY OTHER FRUIT

### Premiums for Lot Numbers 300-325 are as Follows:

Blue Ribbon - \$1.75      Red Ribbon - \$1.50      White Ribbon - \$1.25      Pink Ribbon - \$1.00

### Lot Numbers:

#### Pears (5)

- 300. Lincoln
- 301. Bartlett
- 302. Any other variety of Pears, correctly identified

#### Plums (10)

- 303. Mount Royal
- 304. Stanley
- 305. Any other variety of Plums, correctly identified

#### Grapes (3 Bunches to a Plate)

- 306. Concord
- 307. Niagara
- 308. Any other variety of Grapes, correctly identified

#### Peaches (5)

- 309. Any other variety of Peaches, correctly identified

#### Berries (a pint of berries/cherries in a box with a cellophane cover)

- 310. Blackberries
- 311. Currants
- 312. Gooseberries
- 313. Ground Cherries (Husked)
- 314. Raspberries
- 315. Fresh Berry, any other variety, correctly identified
- 316. Choke Cherries
- 317. Any other fruit, not listed in any other category, correctly identified

## CLASS M: NUTS

- 318. Walnuts (Brown & Husked, 5 nuts all cracked, meat from one extracted, display in zip lock bag.
- 319. Hickory Nuts, 5 nuts, all cracked, meat from one extracted, display in zip lock bag.
- 320. Butter Nuts (Green, this year's crop), 5 nuts, all cracked, meat from one extracted, display in zip lock bag.
- 321. Butter Nuts (Brown, last year's crop & husked), 5 nuts, all cracked, meat from one extracted, display in zip loc bag.
- 322. Hazel Nuts, 5 nuts, all cracked, meat from one extracted, display in zip lock bag.
- 323. Peanuts, whole plant with peanuts.
- 324. Any other variety not mentioned above, 5 nuts, all cracked, meat from one extracted, display in zip lock bag.

## CLASS N: UNUSUAL OR ODD VEGETABLES, FRUIT, OR CROP

### Lot Number:

- 325. Most Unusual/Odd Crop, Vegetable, or Fruit (1), no override entries