

OPEN CLASS PLANT AND SOIL SCIENCE

Department 14 – Superintendent – Jodi Holk – 920-894-3503

1. Entry Day – **Tuesday, August 24**, 9am to 7pm.
2. Judging Day – **Wednesday, August 25**, at 9am.
3. Release Day – **Sunday, August 29**, between 7pm and 9pm.
4. Fee - \$.10 per entry for each exhibitor and paid at the time of registration.
5. All grain varieties must be identified by the exhibitor and must be of this year's crop.
6. The superintendent has the right to disqualify any entry receiving premiums in the previous years.
7. All products must be raised in Manitowoc County.
8. Exhibits may not be changed or altered after entry day placement.
9. Commercial dealers not permitted.
10. All grain sheaves are to measure 2 ½ inches in diameter at the lower band.
11. All bundle grasses, hay and forage crops measure 4-5 inches in diameter at the lower band.
12. All grass sheaves should be limited to three (3) feet tall measure from the heads down.
13. Sheaves and bundles should be shown in the cured stage. No premium will be awarded for green (uncured) entries except corn.
14. Plates will be provided.
15. **All "any other" entries must be named on the registration form and entry tag.**
16. **All tags must be fixed to entry plates with string.** No taping entries (crops, vegetables, etc) to plates or entry will be disqualified.
17. **No talk or comments to the judge or around the judge while he/she is judging a class. Questions can only be asked between classes.**

FIELD CROPS CLASS A: GRAINS

Premiums for Lot Numbers 100-421 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:

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|---------------------------|---|
| 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 | |

CLASS D: SHEAVES, CURED

- | | |
|--|---|
| 400. Haylage, Alfalfa, use 5 quart plastic pail with cover (90% alfalfa) | 409. Clover, 4-5 inches at bottom (Alsike) |
| 401. Haylage, Grass, 5 quart plastic pail with cover | 410. Soy Beans, 4-5 inches at bottom (for hay) |
| 402. Wheat, 2 ½ inch diameter, lower band (cured) | 411. Alfalfa Hay, 4-5 inches at bottom (cured) |
| 403. Brome Grass, 4-5 inches at bottom (cured) | 412. Timothy Hay, 4-5 inches at bottom (cured) |
| 404. Canary Grass, 4-5 inches at bottom (cured) 1 st crop | 413. Orchard Grass, 4-5 inches at bottom (cured), feed & seed |
| 405. Canary Grass, 4-5 inches at bottom (cured) 2 nd crop | 414. Pea Sheaf, 4-5 inches at bottom (cured) |
| 406. Oats, 2 ½ inch diameter, lower band | 415. Any Other Sheaves, correctly name, no sweet clover |
| 407. Broom Stalks, 4-5 stalks | |
| 408. Clover, 4-5 inches at bottom (Red) | |

Open Class Plant and Soil Science
Department 14

- 416. Corn Stalks (4), ripe cobs, no roots, correctly named, field corn, Do Not Open Ears, put planting date
- 417. Tallest Corn Stalk
- 418. Sunflower Head, in good condition, remove Pollen Caps – no ornamental heads

- 419. Sunflower, tallest, no roots
- 420. Corn Silage
- 421. Alfalfa Hay Slice, 2-4", wrap in clear plastic or clear bag, mark 1st, 2nd, or 3rd crop

VEGETABLE GARDEN

- 1. Judging Day – **Wednesday, August 25**, following farm crops.

CLASS E: VEGETABLE GARDEN EXHIBIT

- 1. Emphasis in this department is placed on a well-balanced garden rather than on individual exhibits.
- 2. Any entry in this department shall fit, without piling, into a container two (2) feet square and four (4) inches deep.
 - a. The box may be obtained one (1) week before entry day at the Exhibition Building – it must be checked out.
- 3. The Vegetable Garden Box exhibit shall be limited to one (1) entry per household.
- 4. The judge will consider quality, uniformity, appearance, arrangement of vegetables, decoration, and eye appeal.
- 5. 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:

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|----------------|---------------------|---------------------|-----------------------------------|--|
| 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

Premiums for Lot Numbers 700-776 are as Follows:

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

Lot Numbers:

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| 700. Beans, Bush Green (8), leave ¼ - ½" stem | 713. Cabbage, Late flat (1), leave outer leaves on |
| 701. Beans, Bush Wax (8), leave ¼ - ½" stem | 714. Cabbage, Red (1), leave outer leaves on |
| 702. Beans, Bush Lima (8), ¼ - ½" stem | 715. Carrots (3), up to 4", ½" top root |
| 703. Beans, Pole Green (8), ¼ - ½" stem | 716. Carrots (3), over 4", ½" top root |
| 704. Beans, Purple (8), ¼ - ½" stem | 717. Cauliflower, any variety (1) |
| 705. Any Other Fresh Bean (8), identify, ¼ - ½" stem | 718. Celery Bunch (1), butt off above root, leave crown on, tie plastic bag around for freshness |
| 706. Beets, Red (5), Slicers, under 2" | 719. Chard Stalks (1 plant) |
| 707. Beets, Red (3), Pickelers, 2-4" | 720. Cucumber, Burpless (3), 10"-12" length, leave ¼" stem on, any variety |
| 708. Beets, Golden (3), 1 ½" top, 1" root | 721. Cucumbers, Dill Pickles (4), 2 ½"-3 ½", no stems |
| 709. Beets, Cylindrical (3), 1 ½" top, 1" root | 722. Cucumbers, Ripe (3), no stems |
| 710. Broccoli (1 head) | |
| 711. Brussels Sprouts (6) | |
| 712. Cabbage, Early pointed (1), leave outer leaves on | |

723. Cucumbers, Slicing (3), 6"-8" length, leave ¼" stem on
724. Cucumbers, Sweet Pickles (6), 1 ½-2 ½", leave ¼" stem on
725. Eggplant (1)
726. Endive (3), remove roots
727. Garlic (3), small, leave 1" root and 1 ½" top stem
728. Garlic (3), large, leave 1" root and 1 ½" top stem
729. Gourds, attractive display, current year, no painting
730. Gourds, dried, attractive display, previous year, stem off, no painting
731. Gourds, Decorative (3), not painted, current year, no painting
732. Painted/Decorated Gourds (1), can be dried or current year
733. Kale (1)
734. Kale (1), Flowering
735. Leek (4), leave ¼" root
736. Kohlrabi (3), leave 1" root, 1" leaves all around
737. Lettuce, Crisp Head (1), in plastic bag
738. Melon, Honeydew (1)
739. Muskmelon (1)
740. Okra (5)
741. Onions, Winter Multiplier (4 bunches), trip top to 1"
742. Onions, Red (4), leave outer skin on
743. Onions, Spanish (4), any color or flat, leave outer skin on
744. Onions, White (4), leave outer skin on
745. Onions, Yellow (4), leave outer skin on
746. Parsnips (2)
747. Pea Pods (8), any variety, identify
748. Peppers, Other Sweet Peppers (3)
749. Peppers, Bell (3)
750. Peppers, Hot Peppers (6)
751. Pumpkin, Field (1)
752. Pumpkin, Miniature (1)
753. Pumpkin, Pie (1)
754. Radishes, Red (6)
755. Radishes, White (6)
756. Rhubarb, Stalks (3), leave 1-2" leaf and spurs on
757. Rutabaga (1), any variety, 1" root, leave 2" stem
758. Spinach (2), plants with plastic bag for freshness
759. Squash, Acorn (1)
760. Squash, Buttercup (1)
761. Squash, Butternut (1)
762. Squash, Crook-Necked (1)
763. Squash, Green Hubbard (1)
764. Squash, Spaghetti (1)
765. Squash, Zucchini (1)
766. Squash (1), any other variety, correctly identified
767. Sweet Corn, Yellow (3), husked
768. Sweet Corn, Any Other (3), husked, correctly identified
769. Sweet Potatoes (3 tubers)
770. Tomatoes, Red (3), display upside down, stem off
771. Tomatoes, Any Other (3), display upside down, stem off, correctly identified
772. Tomatoes, Yellow (3), display upside down stem off
773. Tomatoes, Small Type, any color, attractive display in a basket
774. Turnips (2), 1 ½" leaves, 1" root left on
775. Watermelon (1), 1" stem left on
776. Any other vegetable not mentioned above, reasonable display, correctly identified

CLASS H: HERBS

1. No more than a 6" to 10" container with water tray.
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 | |
| 904. Muskmelon | 909. Tomato – weight | | 915. Gourd |

Open Class Plant and Soil Science

Department 14

FRUIT

1. Judging Day – Wednesday , following Vegetable Judging.	Freedom from Blemish	30
	Uniformity	25
2. All plates to consist of five (5) specimens, Crab Apples included.	Color	20
	Size	15
3. All any other entries must be correctly identified on registration form.	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**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 300-324 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

Peaches (5)

- 309. Any other variety of Peaches, correctly identified

Plums (10)

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

Grapes (3 Bunches to a Plate)

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

Open Class Plant and Soil Science

Department 14

4 of 4