

DEPARTMENT OC 114—PLANT AND SOIL SCIENCES

Fair Year: 2019

Entries must be made by July 31 of exhibit year.

All entries must be from exhibit year's crop, except as noted.

Exhibitors are limited to a maximum of twenty-five (25) entries in Dept. 114. If more than 25 Dept. OC 114 entries are listed on the entry blank, only the first 25 will be entered into the computer. The remaining Dept. OC 114 entries will not be accepted. However, the exhibitor is only allowed to bring 20 exhibits in Dept. OC 114 to the fair to be judged.

Calumet County Master Gardeners will award \$10.00 to an outstanding exhibitor in the following areas:

- * Corn
- * Potatoes
- * Squash

DIVISION 435 – THRESHED SEED

Seed exhibit should be 3 quarts in size and exhibited in a gallon, clear plastic ziploc bag. All entries must be from exhibit year's crop except for soybeans, sunflowers, shelled corn, and milo/millet.

Premiums: \$2.00–\$1.75–\$1.50–\$1.25

Class No.

1. Barley
2. Oats
3. Rye
4. Soybeans
5. Sunflowers
6. Winter wheat
7. Shelled corn
8. Milo/millet

DIVISION 436 – CORN AND SUNFLOWERS

Each corn entry must consist of 3 ears. Corn and sunflowers must have been harvested in exhibit year, except for popcorn; Indian corn; miniature corn should be from previous year.

The 3 corn stalks must be tripled tied. Corn and sunflower stalks should have roots removed.

Sunflower heads should have pollen capping removed.

Premiums: \$2.00–\$1.75–\$1.50–\$1.25

Class No.

1. Field corn – 3 ears husked
2. Sweet corn – 3 ears husked
3. Popcorn – 3 ears with husk attached
4. Indian corn – 3 ears with husk attached
5. Miniature corn – 3 ears with husk attached
6. Corn – 3 stalks (roots removed)
7. Corn, tallest stalk – 1 (roots removed)
8. Sunflower, largest head (pollen capping removed) - 1
9. Sunflower, tallest stalk (roots and pollen capping removed) – 1

DIVISION 437 – HAY, HAYLAGE AND HIGH MOISTURE CORN

Exhibits must be grown in current season, selected, prepared and entered by exhibitor.

All hay must be cured; air-dried to a safe, storage moisture.

Slice of hay must be 2-4 inches in thickness and displayed in a clear plastic bag.

Corn silage, haylage and high moisture corn exhibit should be 3 quarts in size and exhibited in a one gallon, clear plastic ziploc bag.

Premiums: \$2.00–\$1.75–\$1.50–\$1.25

Class No.

1. One slice of alfalfa - 1st crop
2. One slice of alfalfa - 2nd crop
3. One slice of alfalfa - 3rd crop
4. Haylage
5. Any other hay (correctly identified)
6. High moisture corn
7. Corn silage

DIVISION 438 – SHEAVES

All sheaves must be at least (3) three inches in diameter at the middle band and tied securely in three places. Sheaves must be thoroughly cured and dried. Exhibits must be grown in current season.

Premiums: \$2.00–\$1.75–\$1.50–\$1.25

Class No.

1. Oats
2. Barley
3. Winter wheat
4. Rye
5. Soybean - freshcut, 6" in diameter
6. Sudan grass
7. Alfalfa
8. Milo/millet
9. Any other hay/grass, correctly identified

VEGETABLE CROPS

Entries must be made by July 31 of exhibit year.

DIVISION 439 – POTATOES

Each exhibit to contain 4 tubers, cleaned, but not washed, placed on a plate.

"No green allowed, only mature potatoes."

Premiums: \$2.00–\$1.75–\$1.50–\$1.25

Class No.

1. Kennebec
2. Norgold
3. Pontiac
4. Red Norland
5. Russet Burbank
6. Russet Norkota
7. Superior
8. Yukon Gold
9. Any other baking potato (correctly identified)
10. Any fingerling potato (correctly identified)

DIVISION 440 – VEGETABLES

Dirty or spoiled vegetables will be disqualified.

Tomatoes should have stems removed.

Premiums: \$2.00–\$1.75–\$1.50–\$1.25

Class No.

1. Beans, green - 6 pods
2. Beans, purple - 6 pods
3. Beans, wax - 6 pods
4. Beets, red - pickling - under 2" diameter - 3
5. Beets, red - slicing - 2-4" in diameter - 3
6. Beets, any other color, slicing - 2-4" in diameter - 3
7. Beets, cylindra - 3
8. Broccoli - 1 head
9. Brussels sprouts - 4
10. Cabbage, green - 1
11. Cabbage, red - 1
12. Carrots - 3
13. Cauliflower - 1
14. Celery - 1 bunch (roots removed)
15. Cucumbers - dill, up to 4 1/2" long - 5
16. Cucumbers - slicing, 6" to 8" long - 3
17. Cucumbers - sweets, 3/4" to 2 1/2" long - 5
18. Cucumbers - ripe - 3
19. Dill - 3 heads (stalks and roots removed)
20. Eggplant - 1
21. Garlic - 3
22. Gourds - 3
23. Ground cherry - 10 husked
24. Herbs (fresh cut - bunched) correctly identified.
25. Kohlrabi, green - 3
26. Kohlrabi, purple - 3
27. Leek - 3
28. Muskmelon - 1
29. Melon, honey dew - 1
30. Onions, red - 3
31. Onions, white - 3
32. Onions, yellow - 3
33. Peppers, banana - 3
34. Peppers, jalapeno - 3
35. Peppers, sweet, green - 3
36. Peppers, sweet, red - 3
37. Peppers, sweet, yellow - 3

38. Peppers, any other hot, correctly identified - 3
39. Peppers, any other sweet, correctly identified - 3
40. Pumpkin, Big Max, Atlantic Giant, Big Moon, etc. (largest in patch) - 1
41. Pumpkin, Jack-O-Lantern type - 1
42. Pumpkin, largest true, in patch (true pumpkin - green, square or rectangular stem) - 1
43. Pumpkin, miniature - 1
44. Pumpkin, pie - 1
45. Radish - 3
46. Rutabaga - 3
47. Squash, acorn - 1
48. Squash, buttercup - 1
49. Squash, butternut - 1
50. Squash, carnival - 1
51. Squash, crooked neck - 1
52. Squash, hubbard - 1
53. Squash, spaghetti - 1
54. Squash, summer, any other, correctly identified (no zucchini) - 1
55. Squash, Turk's Turban - 1
56. Squash, winter, any other, correctly identified - 1
57. Squash, zucchini - 1
58. Swiss chard (roots removed) - 3 stalks
59. Tomato, cherry type (no green) - 6
60. Tomato, red - large - 3
61. Tomato, paste (no green) - 3
62. Tomato, heirloom, correctly identified - 3
63. Tomato, small fruited (plum or pear) - 6
64. Tomato, yellow - large - 3
65. Turnip - 3
66. Watermelon, large variety - 1
67. Watermelon, small variety - 1
68. Vegetable, any other not listed (correctly identified) - 1
69. Vegetable, most unusual - 1
70. Gourd, specialty; ie Birdhouse, Swan, Snake, (correctly identified) - 1
71. Pumpkin, novelty; ie Cinderella, Lumina (correctly identified) - 1
72. Longest carrot - 1
73. Heaviest cabbage - 1
74. Heaviest carrot - 1
75. Heaviest onion - 1
76. Heaviest pepper - 1
77. Heaviest potato - 1
78. Heaviest red beet - 1
79. Heaviest tomato - 1
80. Heaviest kohlrabi - 1

DIVISION 441 – DRIED BEANS

Beans should be exhibited in a clear plastic ziplock bag - 1/2 pint in quantity.

Premiums: \$2.00–\$1.75–\$1.50–\$1.25

Class No.

1. Garbanzo
2. Great Northern
3. Navy
4. Pinto
5. Red Kidney
6. Any other dried bean - correctly identified

DIVISION 442 – APPLES

Premiums: \$2.50–\$2.25–\$2.00–\$1.50
Single Plate - 4 specimens

Class No.

1. Cortland
2. Delicious, Golden
3. Delicious, Red
4. Empire
5. Haralson
6. Honey Crisp
7. Jonathan
8. McIntosh
9. Paula Red
10. Spartan
11. Viking
12. Wealthy
13. Wolf River

14. Greenings
15. Duchess
16. Honey Gold
17. Jonagold
18. Gala
19. Any other apple, correctly identified
20. Crab apple, correctly identified - 5

DIVISION 443 – PEARS

Single plate - 4 specimens.

Premiums: \$1.75–\$1.50–\$1.25–\$1.00

Class No.

1. Anjou
2. Bartlett
3. Flemish Beauty
4. Clapps Favorite
5. Any other, correctly identified

DIVISION 444 – PLUMS

Single plate - 5 specimens.

Premiums: \$1.75–\$1.50–\$1.25–\$1.00

Class No.

1. Blue Plums
2. Red Plums
3. Yellow Plums

DIVISION 445 – OTHER FRUITS

Premiums: \$1.75–\$1.50–\$1.25–\$1.00

Class No.

1. Fresh raspberries - 1/2 pint
2. Gooseberries - 1/2 pint
3. Grapes - 1 bunch
4. Currants - 1/2 pint
5. Any other fruit, not listed (correctly identified)

DIVISION 446 – NUTS

Nuts to be taken from last year's fall harvest and husked. Place in plastic bag. All nuts must be cracked.

Premiums: \$1.75–\$1.50–\$1.25–\$1.00

Class No.

1. Hickory nuts - 5
2. Walnuts - 5
3. Butternuts - 5
4. Any other variety, properly identified - 5

DIVISION 447 – HERBS

Must be planted in a container not larger than 6" in diameter; free of insect damage and disease.

Premiums: \$1.75–\$1.50–\$1.25–\$1.00

Class No.

1. Basil (correctly identified)
2. Chives
3. Fennel
4. Marjoram
5. Mint (correctly identified)
6. Oregano
7. Parsley (correctly identified)
8. Rosemary
9. Sage (correctly identified)
10. Savory
11. Tarragon
12. Thyme
13. Lavender
14. Herb Planter - Not over 12" in diameter – 3 different herbs (correctly identified)
15. Any other not listed, correctly identified