

## DEPARTMENT 114 – PLANT/SOIL SCIENCES

*Donna Henderson, Superintendent*

### Rules Governing Exhibits

1. All articles exhibited in this department must be grown by the exhibitor.
2. Premiums will not be awarded to inferior collections, even though there is no competition.
3. The County Fair Management reserves the privilege of testing any or all exhibits of grain germination and should any sample test be below 80%, premiums for such samples will be withheld and given to next placing below.
4. All entries must be ON DISPLAY BY 5:30 PM on Wednesday.
5. Entries MUST NOT have been exhibited previously.

### CLASS A - FIELD CROPS

Premiums: \$2.00 \$1.75 \$1.50 \$1.25

#### GRAINS (Threshed samples, 5 qt. Pail)

|   |                           |  |   |              |
|---|---------------------------|--|---|--------------|
| 1 | Barley                    |  | 5 | Winter Rye   |
| 2 | Buckwheat - all varieties |  | 6 | Spring Wheat |
| 3 | Flax - all varieties      |  | 7 | Winter Wheat |
| 4 | Best Oats (Label Variety) |  |   |              |

#### CORN ON EAR (This year's crop removed)

#### STALKS (Roots must be removed)

|   |                              |  |    |                       |
|---|------------------------------|--|----|-----------------------|
| 8 | Hybrid Corn (5 ears, husked) |  | 10 | Sunflowers (3 Stalks) |
| 9 | Field Corn (5 Stalks)        |  |    |                       |

#### LEGUMES AND GRAIN SEEDS (peck samples)

|    |                    |  |    |              |
|----|--------------------|--|----|--------------|
| 11 | Alfalfa            |  | 15 | Red Clover   |
| 12 | Aisike Clover      |  | 16 | Sweet Clover |
| 13 | Beans, White, Navy |  | 17 | Timothy      |
| 14 | Brome Grass        |  |    |              |

#### GRAIN - SHEAVES

(Tied with 3 bands - 2" measuring across center band)

|    |                           |  |    |                    |
|----|---------------------------|--|----|--------------------|
| 18 | Bundle Barley             |  | 23 | Bundle Rye         |
| 19 | Bundle Buckwheat          |  | 24 | Bundle Sudan Grass |
| 20 | Bundle Flax               |  | 25 | Bundle Timothy     |
| 21 | Bundle Millet (all types) |  | 26 | Bundle Wheat       |
| 22 | Bundle Oats               |  |    |                    |

#### FORAGE - SHEAVES

(Tied with 3 bands - 3" measuring across upper band)

|    |                      |  |    |                      |
|----|----------------------|--|----|----------------------|
| 27 | Bundle Alfalfa       |  | 31 | Bundle Ladino Clover |
| 28 | Bundle Aisike Clover |  | 32 | Bundle Red Clover    |
| 29 | Bundle Brome Grass   |  | 33 | Bundle Soy Beans     |
| 30 | Bundle Canary Grass  |  | 34 | Bundle Sweet Clover  |

### CLASS B – VEGETABLE GARDEN

PREMIUMS: \$2.00 \$1.75 \$1.50 \$1.25

#### POTATOES (6 UNIFORM PER ENTRY)

##### EARLY

##### MIDSEASON

|   |             |  |   |          |
|---|-------------|--|---|----------|
| 1 | Norland     |  | 5 | Superior |
| 2 | Red Norland |  | 6 | Atlantic |

|   |                  |   |                 |
|---|------------------|---|-----------------|
| 3 | Dark Red Norland | 7 | Russet Norkotah |
| 4 | Yukon Gold       | 8 | Red Pontiac     |
|   |                  | 9 | Oneida          |

### LATE

|    |                |
|----|----------------|
| 10 | Russet Sebago  |
| 11 | Kennebec       |
| 12 | Rhinered       |
| 13 | Monona         |
| 14 | Russet Burbank |
| 15 | Snowden        |

|    |                                      |    |  |
|----|--------------------------------------|----|--|
| 17 | Beans (10)                           | 41 | Peas, in pods (10)                                     |
| 18 | Beans, wax in pod (10)               | 42 | Peppers, any color (3)                                 |
| 19 | Beets, table (4)                     | 43 | Peppers, hot (label) (3)                               |
| 20 | Broccoli                             | 44 | Pumpkin  |
| 21 | Brussels Sprouts (6)                 | 45 | Squash, Buttercup or buttercup-shaped                  |
| 22 | Cabbage – early                      | 46 | Squash, butternut                                      |
| 23 | Cabbage – late                       | 47 | Squash, Hubbard or Golden Hubbard                      |
| 24 | Cabbage – Red                        | 48 | Squash, summer, crook neck or straight neck            |
| 25 | Cabbage, savoy                       | 49 | Squash, summer, white bush scalloped                   |
| 26 | Carrots, half long (4)               | 50 | Squash, Table Queen or acorn-type                      |
| 27 | Carrots, long (4)                    | 51 | Squash, zucchini, edible                               |
| 28 | Carrots, short (4)                   | 52 | Sweet corn, any variety (4 ears) table quality, husked |
| 29 | Cauliflower                          | 53 | Swiss Chard (3 stalks)                                 |
| 30 | Celery (1 bunch)                     | 54 | Tomatoes, green (4)                                    |
| 31 | Cucumbers, pickling (6)              | 55 | Tomatoes, red (4)                                      |
| 32 | Cucumbers, slicer (3)                | 56 | Tomatoes, pear/plum, red/yellow (4)                    |
| 33 | Egg Plant                            | 57 | Tomatoes, cherry or grape (1 pint)                     |
| 34 | Garlic (2)                           | 58 | Tomatoes, yellow (4)                                   |
| 35 | Kohlrabi, any color (3)              | 59 | Tomatoes, heirloom (4) label variety                   |
| 36 | Muskmelon, Nutmeg or Rocky Ford Type | 60 | Turnips, flat/round (4)                                |
| 37 | Muskmelon, any other variety         | 61 | Watermelon, any variety                                |
| 38 | Onions, white (4)                    | 62 | Any other vegetable not listed -must label             |
| 39 | Onions, yellow (4)                   |    |  |
| 40 | Onions, red (4)                      |    |  |

### DISPLAY GARDEN

PREMIUMS: \$5.50 \$4.50 \$3.50 \$2.50

|    |   |
|----|---|
| 63 | Best display of 6 different vegetables not including potatoes |
|----|---|

### LARGEST SPECIMEN

#### LOT NUMBER

|    |           |    |                                   |
|----|-----------|----|-----------------------------------|
| 64 | Beet      | 73 | Rutabaga                          |
| 65 | Cabbage   | 74 | Squash, Hubbard                   |
| 66 | Carrot    | 75 | Squash, Any other variety         |
| 67 | Cucumber  | 76 | Tomato                            |
| 68 | Kohlrabi  | 77 | Watermelon                        |
| 69 | Muskmelon | 78 | Tallest Sunflower (roots removed) |
| 70 | Onion     | 79 | Any Other Vegetable (must label)  |
| 71 | Pepper    | 80 | Tallest Weed                      |
| 72 | Pumpkin   |    |                                   |

**CLASS C - FRUIT**

Spray residue must be wiped off all fruit entries.

The following score card will be used to judge apples and pears. Entries must be ON DISPLAY BY 6:00 P.M.

|            |    |
|------------|----|
| Form       | 10 |
| Size       | 15 |
| Color      | 20 |
| Uniformity | 25 |
| Condition  | 30 |

Premiums: \$2.00 \$1.75 \$1.50 \$1.00

**APPLE PLATE EXHIBIT (5 per plate)**

|    |                       |    |                                       |
|----|-----------------------|----|---------------------------------------|
| 1  | Cortland              | 11 | Lodi                                  |
| 2  | Delicious, standard   | 12 | Mcintosh                              |
| 3  | Delicious, Red sports | 13 | Northwest Greening                    |
| 4  | Delicious, golden     | 14 | Snow                                  |
| 5  | Duchess               | 15 | Spartan                               |
| 6  | Fuji                  | 16 | Viking                                |
| 7  | Gala                  | 17 | Wealthy                               |
| 8  | Honey Crisp           | 18 | Paulared                              |
| 9  | Idared                | 19 | Mutsu                                 |
| 10 | Jonathan              | 20 | Any other new variety (label variety) |

**PEAR PLATE EXHIBIT (5 per plate)**

|    |                  |    |                             |
|----|------------------|----|-----------------------------|
| 21 | Bartlett         | 24 | Seckel                      |
| 22 | Clapp's Favorite | 25 | Bosc                        |
| 23 | Flemish Beauty   | 26 | Any other variety (labeled_ |

**PLUM VARIETY (5 per plate)**

|    |                                    |  |
|----|------------------------------------|--|
| 27 | Best plate – any variety (labeled) |  |
|----|------------------------------------|--|

**MISCELLANEOUS FRUITS**

|    |   |    |                                  |
|----|---|----|----------------------------------|
| 28 | Grapes, single plate, 3 bunches, any variety        | 31 | Home grown nuts – 1 pint labeled |
| 29 | Everbearing strawberries, pint (cellophane covered) | 32 | Any other fruit – labeled        |
| 30 | Raspberries, pint (cellophane covered)              |    |                                  |