

DEPARTMENT 14

PLANT & SOIL SCIENCE

<u>Lot#</u>	<u>1st</u>	<u>2nd</u>	<u>3rd</u>	<u>4th</u>
	\$3	\$2.75	\$2.50	\$2.25

NOTE: All exhibits in this department must be this years' growth, except clover, timothy seed, alfalfa seed, beans, buckwheat, & soybeans & as otherwise specified. Barley, oats, wheat & rye may be last years' crop, but, not more than one year old. Exhibitors should use a one-quart clear, clean jar to exhibit the seeds. All entries must be properly named.

Class A - Field Crops

- 1 Barley, any variety
- 2 Oats, any white variety
- 3 Oats, any yellow variety
- 4 Wheat, spring
- 5 Wheat, winter
- 6 Rye, any variety
- 7 Buckwheat, any variety
- 8 Timothy seed
- 9 Red clover
- 10 Alsike clover
- 11 Sweet clover
- 12 Alfalfa
- 13 Beans, navy
- 14 Brown beans
- 15 Soybeans, any variety
- 16 Dried shelled corn
- 17 Plant press constructed by member
- 18 A weed map of your farm
- 19 Exhibit of five noxious weeds

Class B - Corn

- 1 Corn, any yellow dent, 10 ears
- 2 Corn, flint variety, 10 ears
- 3 White baby rice popcorn, 1 yr. old, 4 ears
- 4 Any other popcorn, 1 yr. old, 4 ears
- 5 Corn, early hybrid, 4 stalks, roots off
- 6 Corn, late hybrid, 4 stalks, roots off
- 7 Six stalks cane

Class C - Sheaf Grains, Grasses & Forages

NOTE: Identify variety; all sheaves must be this years' crop; sheaves & bundles must measure five inches around the center band or they will not be judged; sheaf grains should show nice clean straw, well filled, well formed heads; the heads should be placed uniformly, have outside leaves striped off, and tied neatly; all sheaves put up for hay should not be stripped, the leaves should be as free from rust as possible; hay should be cured in as natural a green condition as possible; the stems of good quality hay are fine and in making up the bundle, see that the heads are cut uniformly & the bottoms of the bundles are cut off evenly & attractively.

- 1 Sheaf wheat, spring or winter
- 2 Sheaf oats, any variety
- 3 Sheaf barley, any variety
- 4 Sheaf buckwheat
- 5 Sheaf rye
- 6 Millet, any variety
- 7 Alfalfa

- 8 Red clover
- 9 Alsike clover
- 10 Sweet clover
- 11 Timothy
- 12 Vetch
- 13 Sudan grass
- 14 Canary grass
- 15 Brome grass
- 16 Soybeans, any variety
- 17 Any other grass or forage
- 18 Slice of alfalfa hay bale (5-6" slice tied by string)
- 19 Slice of clover hay bale (5-6" slice tied by string)
- 20 Slice of mixed hay bale (5-6" slice tied by string)

Class D - Vegetable Garden, single entries

Each exhibitor must have grown their own entry as part of the vegetable garden project. The exhibits should be prepared as shown in "Exhibiting & Showing Vegetables" A3306 (UW-Extension).

Display plates will be provided by the Fair Association.

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- 1 Beans, green snap, 6 pods
- 2 Beans, Lima, 6 pods
- 3 Beans, wax snap, 6 pods
- 4 Beets, six small pickling
- 5 Beets, three table
- 6 Broccoli, one green sprouting head
- 7 Brussels Sprouts, three
- 8 Cabbage, one early head
- 9 Cabbage, one late head
- 10 Cabbage, one red head
- 11 Cabbage, one Chinese head
- 12 Carrots, three long (6" or more)
- 13 Carrots, three medium (4" - 6")
- 14 Carrots, three short (3" or less)
- 15 Cauliflower, one head
- 16 Celeriac (root celery), three roots
- 17 Celery, one bunch
- 18 Chard, three plants
- 19 Cucumbers, three dill pickle size (4")
- 20 Cucumbers, three slicing
- 21 Cucumbers, three small pickling
- 22 Endive, one head
- 23 Eggplant, two
- 24 Kale, six leaves
- 25 Kohlrabi, three
- 26 Leeks, six
- 27 Lettuce, one head
- 28 Lettuce, leaf, two plants
- 29 Muskmelons, one
- 30 Onions, three green
- 31 Onions, three red
- 32 Onions, three white
- 33 Onions, three yellow

- 34 Parsnips, three
- 35 Peppers, two green
- 36 Peppers, two ripe
- 37 Potatoes, three red
- 38 Potatoes, three white
- 39 Potatoes, three Russets
- 40 Pumpkin, one
- 41 Radishes, five red
- 42 Rutabagas, three
- 43 Spinach, two plants
- 44 Squash, winter, one
- 45 Squash, summer, one
- 46 Sweet corn, three ears, husked
- 47 Tomatoes, three green
- 48 Tomatoes, three ripe
- 49 Turnips, three
- 50 Watermelon, one
- 51 Rhubarb, five stalks
- 52 Dill, three stalks
- 53 Sunflower, one head
- 54 Cherry tomatoes, three
- 55 Peas in pod, sugar, 6 pods
- 56 Peas in pod, sweet, 6 pods
- 57 Snow peas, 6 pods
- 58 Any other vegetable, three

Class E - Garden Boxes

The entries shall be grown as part of the Garden Project. Entries in this department shall fit, without piling, in a container two feet square & four inches deep. The container will be provided by the Fair.

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- 1 Vegetable garden box of four different vegetables
- 2 Vegetable garden box of five different vegetables
- 3 Vegetable garden box of six different vegetables

Class F - Fruit

<u>Lot#</u>	<u>1st</u>	<u>2nd</u>	<u>3rd</u>	<u>4th</u>
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- 1 Apples, plate of five
- 2 Cherries, plate of 15
- 3 Grapes, three bunches
- 4 Pears, plate of five
- 5 Plums, plate of five
- 6 Raspberries, one cup
- 7 Strawberries, one cup
- 8 Any other variety of berries, one cup

Class G - Potted Herbs & Spices

<u>Lot#</u>	<u>1st</u>	<u>2nd</u>	<u>3rd</u>	<u>4th</u>
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- 1 Mint
- 2 Tarragon
- 3 Sage
- 4 Parsley
- 5 Oregano

- 6 Thyme
- 7 Basil
- 8 Chives
- 9 Any other not listed
- 10 Rosemary

Class H - Vegetable Garden

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- 1 Display on germination
- 2 Display on needs of plants
- 3 Display on pollination
- 4 Container vegetables
- 5 Outdoor vegetable garden plan
- 6 Hydroponically grown vegetable
- 7 Poster on making a compost pile
- 8 Soil sample and test results
- 9 Poster on benefits of mulching
- 10 Display on plant pests
- 11 Display of cold frame
- 12 Marketing plan to sell horticulture products
- 13 Poster on horticulture careers

Class I - Largest (measure not weight)

<u>Lot#</u>	<u>1st</u>
	\$1

- 1 Pumpkin
- 2 Squash
- 3 Sunflower Head
- 4 Watermelon
- 5 Turnip
- 6 Muskmelon
- 7 Cabbage
- 8 Tallest Corn Stalk
- 9 Yellow Corn, ear
- 10 Mangel Wurtzel
- 11 Rutabaga
- 12 Potato
- 13 Tallest Sunflower
- 14 Onion
- 15 Tomato
- 16 Beet
- 17 Cucumber
- 18 Radish