

DEPARTMENT 214

PLANT & SOIL SCIENCE

Class A - Field Crops

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.

<u>Lot#</u>	<u>1st</u>	<u>2nd</u>	<u>3rd</u>	<u>4th</u>
	\$2.50	\$2.25	\$2	\$1.50

- 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 Navy Beans
- 14 Brown Beans
- 15 Any other variety garden bean
- 16 Soybean, any variety
- 17 Dried shelled corn

Class B - Corn

- 1 Corn, any yellow dent (10)
- 2 Corn, Flint variety (10)
- 3 White Baby Rice popcorn - 1 yr. (4)
- 4 Any other popcorn - 1 yr. (4)
- 5 Corn, Early Hybrid - 4 stalks
- 6 Corn, Late Hybrid - 4 stalks
- 7 Six stalks cane

Class C - Sheaf Grains & Grasses

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 Whet, 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 forage or grass
- 18 Slice of Alfalfa Hay - 5-6" tied
- 19 Slice of Clover Hay - 5-6" tied
- 20 Slice of Mixed Hay - 5-6" tied

Class D - Apples (lots of 4)

Lot#	1st	2nd	3rd	4th
	\$2.50	\$2.25	\$2	\$1.50

- 1 Cortland
- 2 Red Delicious
- 3 Dudley
- 4 Duchess
- 5 Fireside
- 6 Beacon
- 7 Haraldson
- 8 Jonathon
- 9 McIntosh
- 10 Melba
- 11 Northern Spy
- 12 N.W. Greening
- 13 Prairie Spy
- 14 Snow
- 15 Winesap
- 16 Wealthy
- 17 Wolf River
- 18 Yellow Transparent
- 19 Whitney Crab
- 20 Any other Crab Apple
- 21 Any other apple

Class E - Plums (Lots of 5)

Lot#	1st	2nd	3rd	4th
	\$1.75	\$1.50	\$1.25	\$1

- 1 Blue
- 2 Red
- 3 Yellow
- 4 Green

Class F - Grapes (2 bunches)

- 1 American varieties
- 2 European varieties
- 3 Muscadine varieties
- 4 Concord varieties
- 5 Wild
- 6 Any other

Class G - Berries (one cup)

- 1 Raspberries

- 2 Strawberries
- 3 Cherries
- 4 Any other

Class H - Apples (5 varieties)

<u>Lot#</u>	<u>1st</u>	<u>2nd</u>	<u>3rd</u>	<u>4th</u>
	\$5.50	\$4.50	\$3.50	\$2.50

- 1 Display of five varieties - one of each

Class I - Potatoes (three in sample)

<u>Lot#</u>	<u>1st</u>	<u>2nd</u>	<u>3rd</u>	<u>4th</u>
	\$2.50	\$2.25	\$2	\$1.50

- 1 Kennebeck
- 2 Russet Burbank
- 3 Red Pontiac
- 4 Norland
- 5 Gem
- 6 Any other variety

Class J - Vegetables

<u>Lot#</u>	<u>1st</u>	<u>2nd</u>	<u>3rd</u>	<u>4th</u>
	\$1.75	\$1.50	\$1.25	\$1

- 1 Beets (table) three in lot
- 2 Beets (pickling) three in lot
- 3 Brussels Sprouts, three in lot
- 4 Cabbage (late) one in lot
- 5 Cabbage (early) one in lot
- 6 Cabbage (red) one in lot
- 7 Cabbage (Chinese) one in lot
- 8 Broccoli, one head
- 9 Carrots (short, 3" or shorter) three in lot
- 10 Carrots (medium, 4" - 6") three in lot
- 11 Carrots (long, 6" or longer) three in lot
- 12 Cauliflower, one in lot
- 13 Celery, one bunch
- 14 Citrons, two specimens
- 15 Cucumbers (green slicing) three
- 16 Cucumbers (pickling) three in lot
- 17 Cucumbers (dill pickle size, 4 inches) three
- 18 Egg Plant, two in lot
- 19 Dill, six stalks in bundle
- 20 Kohlrabi, three in lot
- 21 Lettuce Leaf Head, one head
- 22 Onions (red) three in lot
- 23 Onions (yellow) three in lot
- 24 Onions (white) three in lot
- 25 Onions (green) three in lot
- 26 Parsnips, three in lot
- 27 Peppers (ripe) two in lot
- 28 Peppers (green) two in lot
- 29 Pumpkins, one in lot
- 30 Radishes, five in lot or bunch
- 31 Rutabagas (table) three in lot
- 32 Rutabagas (stock) three in lot
- 33 Swiss Chard, three plants

- 34 Squash (winter) one in lot
- 35 Squash (summer) one in lot
- 36 Sunflower, one head
- 37 Tomatoes (yellow ripe) three in lot
- 38 Tomatoes (pear yellow) three in lot
- 39 Tomatoes (red ripe) three in lot
- 40 Tomatoes (green) three in lot
- 41 Tomatoes (cherry) six in lot
- 42 Turnips (table) three in lot
- 43 Turnips (stock) three in lot
- 44 Watermelon (round) one in lot
- 45 Watermelon (long) one in lot
- 46 Beans (wax snap in pod) 6 pods
- 47 Beans (green snap in pod) 6 pods
- 48 Beans, Lima (in pod) 6 pods
- 49 Beans, any variety (in pod) 6 pods
- 50 Rhubarb, five stalks
- 51 Muskmelon, one in lot
- 52 Early Sweet Corn, fresh, three cobs
- 53 Late Sweet Corn, fresh, three cobs
- 54 Occ. Ther. Prod, below ground
- 55 Occ. Ther. Prod. above ground
- 56 Patio Tomatoes (ripe) three in lot
- 57 Peas in pod (sugar) 6 pods
- 58 Peas in pod (shell) 6 pods
- 59 Snow peas (6 pods)

Class K - Herbs (potted only)

- 1 Mint
- 2 Tarragon
- 3 Sage
- 4 Chives
- 5 Oregano
- 6 Thyme
- 7 Basil
- 8 Parsley
- 9 Any other not listed
- 10 Rosemary

Class L - Largest (measure not weight)

Lot#	1st
	\$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

Class M - Garden Display

<u>Lot#</u>	<u>1st</u>	<u>2nd</u>	<u>3rd</u>	<u>4th</u>
	\$5.50	\$4.50	\$3.50	\$2.50

- 1 Garden display, six different vegetables
- 2 Occ. Ther. display, six different vegetables