

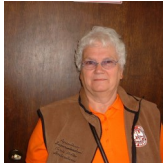


4-H/FFA AGRICULTURE & HORTICULTURE



DEPARTMENT 4H/FFA AGRICULTURE & HORTICULTURE

Agriculture/Horticulture exhibits will be located in the Expo Building (#4 on map in back of fair book)



Carole McAtee, Superintendent

Pam McMannamy, Assistant Superintendent

SCHEDULE OF EVENTS

Wednesday, August 1 – 4:30 p.m.

Entry registrations due. Submit online at www.nwmtfair.com

Tuesday, August 14

9 a.m.- 9 p.m. Exhibits accepted in the Expo Building

Wednesday, August 15

9 a.m. Exhibits judged

Sunday, August 19

6 p.m. Exhibits released

VEGETABLES

STANDARD OF PERFECTION FOR VEGETABLES:

UNIFORMITY – Exhibits in this division should be uniform in size, form, color, and quality.

SIZE – Medium-sized specimens are preferred. In practically all garden vegetables, oversize vegetables are coarse and of low quality. Undersize vegetables are very often so because of poor culture, and are usually tough and of poor quality.

COLOR—Since color in vegetables is largely a matter of condition and is an index of how they have been cared for, it should be bright, clear, and attractive.

FORM -The entry should approach the correct type for the variety. The principal requirement, therefore, of form is that it should be economical with as little waste as possible.

FREEDOM OF BLEMISHES -Vegetables should be free from any disease and pests as well as free from bruises and breaks caused by rough handling.

CONDITION -All vegetables should be firm, mature, and in every respect in apparently good condition.

QUALITY -This is the most important standard for vegetables, being a combination of flavor, sweetness, texture, etc., that constitutes edibility. In addition to the above, all root crops should be FREE FROM DIRT and can be washed except potatoes. Leave ½ inch top growth. Cabbage and cauliflower should be properly trimmed and every vegetable should be so handled as to make it appear most attractive.

TIPS FOR PREPARING YOUR EXHIBITS

BEANS, STRING - Pods should be uniform in size, shape, color and stage of maturity. Free from rust and other imperfections. Should not show large, mature beans in the pod. Should be free from stringiness.

BEETS - Should be uniform in size, shape and color. Should be smooth and free from side roots and blemishes. Trim the tips to 1 inch in length. The flesh, when cut, should be firm, crisp and fine grained. White rings in the flesh lower the quality score. Medium to small size preferred 1 ½ to 2 inches in diameter for display purposes.

CABBAGE - Type is very important. Leaves should not be peeled too closely. The head should be firm, heavy in proportion to size, not withered or soft, free from damage, freezing, disease or injury, and the midribs should not be large (indicates coarseness). Roots should be cut off.

CARROTS - Avoid oversize. Type is important. Quality is best in medium-sized specimens. Color is very important. A deep orange color and as coreless as possible show to good advantage. Greenish or pale yellow specimens, irregular and coarse specimens should be avoided. Carrots should appear fresh, crisp, firm, smooth, clean and free from sunburn, side roots, cracks or other damage. A green ring means too much sun, clear middle means stress. Tops should be removed from ½” to 1” from crown.

CAULIFLOWER - The heads should be pure white, solid, uniform, smooth and close flowered. The heads should not show leaves appearing through the head. There should be no over-mature or ricy specimens. The side leaves should be trimmed about 2 inches above the center of the head. Cut stems allowing 4 to 6 leaves to remain. Leaves should be free from damage and discoloration. Avoid exposing head to strong light.

CUCUMBER, SLICING - Quality of special importance. Mature seeds lower the quality. Specimens must be firm; quality may be determined by pressure. Evidence of the segments separating under pressure indicates that specimens are too mature. Small seed cavity desirable. Uniformity of specimens distinctly desirable.

KOHLRABI - Should be in good condition, not hard, woody or pithy; skin easily penetrated by the thumb nail. Crisp and fine grained when cut. Flavor sweet, not bitter. Should be uniform in type and size. Should be clean and the tops trimmed.

ONIONS - Uniformity and maturity of particular importance. Avoid large size because of immaturity. Clean to remove outer layer of dirty skin but do not peel down to the slick part of the bulb. Must be mature and solid; pressure on one neck with exposed softness. Necks should be small and well-curved. Keeping quality with onion demands maturity. Color must be typical for the variety. Tops twisted off.

PEAS IN POD - Smooth, clean, free from defects or disease. In prime condition for cooking. Whitish pods or hard seeds undesirable. Uniformity in exhibit desirable.

PEPPERS - Should be deep in color, fresh, firm and symmetrical. In close competition, the advantage is given to perfectly green specimens. Traces of red coloring not desirable in the green varieties; red peppers otherwise.

POTATOES - Specimens should be uniform table size, shallow-eyed and free of blemishes. Immediately after digging allow them to sit on the ground for approximately 20 minutes to allow the skin to “set”. To clean, either “brush” or wash (be careful as it is easy to bruise the skin).

RHUBARB - Stalks should be uniform in size and color. Should be fresh and brittle, not pithy. Stalks should be solid. Stalks should be pulled and shown with end on and tops should be cut off so only a small portion of leaves show. (Take firm hold on stalk, gently bend toward you, then with a quick pull the stalk will come loose at base around the crown. To remove the leaf, cut from point ½ inch from each side of stem in triangle pattern to center leaf vein above. Leave base of stem intact.) Red rhubarb should be red from top to bottom.

SQUASH - In winter squash, maturity is particularly important (indicated by outer shell hardness). Two specimens constitute an exhibit, with uniformity of color, weight and type. Should be free from blemishes with stem attached. Summer squash should be immature (indicated by a soft shell).

TOMATOES - Specimens should be selected for varietal type and uniformity of type, size, color and maturity. Must be firm and free from cracks, green streaks, insects and damage. Ripe tomatoes should be in prime condition for slicing. Green tomatoes should be entirely green with no red showing and in the best stage of maturity for the purpose intended.

ROOT CROPS - Cut the tops off, leaving approximately ¼ in of top intact with the root. Wash roots, but avoid injury to the skin. If storage is necessary, put them in a cool, moist place. Root crops include beets, carrots, radishes, rutabagas, turnips, parsnips, horseradish and others.

Exhibits not containing specified number of samples will not be judged.

Entry tags must be securely fastened to plates used for displaying.

One entry per class except where otherwise noted



4-H/FFA AGRICULTURE & HORTICULTURE



DIVISION 3000 – STOCK PLANTS

Class	Blue	Red	White
1. Sunflower, immature (1)	\$2.00	\$1.50	\$1.00
2. Sunflower, mature (1)	\$2.00	\$1.50	\$1.00
3. Any other (3), specify variety	\$2.00	\$1.50	\$1.00

DIVISION 3010 – GARDEN VEGETABLES

Entries in this division will be judged on their condition and value for table use. Label as to type and variety. Vegetables, except squash, shall be displayed in plastic bags to preserve freshness and to reduce theft of vegetables, fruits, and ribbons. Use paper bowls where needed.

(NAME ALL VARIETIES)

Class	Blue	Red	White
1. Artichoke, 1	\$3.00	\$2.00	\$1.00
2. Beans, green or yellow, 12 pods	\$3.00	\$2.00	\$1.00
3. Beans, ornamental, 12 pods	\$3.00	\$2.00	\$1.00
4. Beans, pole, 12 pods	\$3.00	\$2.00	\$1.00
5. Beans, yellow wax, 12 pods	\$3.00	\$2.00	\$1.00
6. Beans, any other, 12 pods	\$3.00	\$2.00	\$1.00
7. Beets, cylindra, 4	\$3.00	\$2.00	\$1.00
8. Beets, red, table, 4	\$3.00	\$2.00	\$1.00
9. Beets, golden, 4	\$3.00	\$2.00	\$1.00
10. Bell Peppers, 4	\$3.00	\$2.00	\$1.00
11. Broccoli, 1 head	\$3.00	\$2.00	\$1.00
12. Cabbage, early, 1 head	\$3.00	\$2.00	\$1.00
13. Cabbage, late, 1 head	\$3.00	\$2.00	\$1.00
14. Cabbage, red, 1 head	\$3.00	\$2.00	\$1.00
15. Cabbage, other	\$3.00	\$2.00	\$1.00
16. Carrots, 4	\$3.00	\$2.00	\$1.00
17. Cauliflower, 1 head	\$3.00	\$2.00	\$1.00
18. Celery, 1 bunch	\$3.00	\$2.00	\$1.00
19. Corn, sweet, 4 ears	\$3.00	\$2.00	\$1.00
20. Cucumbers, slicing, 4	\$3.00	\$2.00	\$1.00
21. Cucumbers, pickling, over 3", 4	\$3.00	\$2.00	\$1.00
22. Cucumbers, pickling, under 3", 4	\$3.00	\$2.00	\$1.00
23. English Cucumbers, 4	\$3.00	\$2.00	\$1.00
24. Egg Plant, 1	\$3.00	\$2.00	\$1.00
25. Gourd, 1	\$3.00	\$2.00	\$1.00
26. Greens (beet, turnip, etc.), 1 bunch	\$3.00	\$2.00	\$1.00
27. Kohlrabi, 4	\$3.00	\$2.00	\$1.00
28. Leaf Crops (lettuce, chard, spinach) 1	\$3.00	\$2.00	\$1.00
29. Leeks, 1 plant	\$3.00	\$2.00	\$1.00
30. Melons, 1	\$3.00	\$2.00	\$1.00
31. Okra, 4	\$3.00	\$2.00	\$1.00
32. Onions, for drying, 4	\$3.00	\$2.00	\$1.00
33. Onions, green, 1 bunch (6)	\$3.00	\$2.00	\$1.00
34. Onions, purple, 1	\$3.00	\$2.00	\$1.00
35. Peas, 12 pods	\$3.00	\$2.00	\$1.00
36. Peppers, Hot, 2	\$3.00	\$2.00	\$1.00
37. Pumpkins, 1	\$3.00	\$2.00	\$1.00
38. Radishes,	\$3.00	\$2.00	\$1.00
39. Rhubarb, 4 stalks	\$3.00	\$2.00	\$1.00
40. Root crops (parsnips, turnips, etc.), 4	\$3.00	\$2.00	\$1.00
41. Squash, summer, 1	\$3.00	\$2.00	\$1.00
42. Squash, yellow or cream white, 1	\$3.00	\$2.00	\$1.00
43. Squash, winter (acorn), 1	\$3.00	\$2.00	\$1.00
44. Squash, winter, any other, 1	\$3.00	\$2.00	\$1.00
45. Squash, spaghetti, 1	\$3.00	\$2.00	\$1.00
46. Squash, buttercup, 1	\$3.00	\$2.00	\$1.00
47. Squash, Hubbard, 1	\$3.00	\$2.00	\$1.00
48. Squash, green (except zucchini), 1	\$3.00	\$2.00	\$1.00
49. Tomatoes, green, 4	\$3.00	\$2.00	\$1.00

50. Tomatoes, ripe, 4	\$3.00	\$2.00	\$1.00
51. Tomatoes, paste type, 4	\$3.00	\$2.00	\$1.00
52. Tomatoes, cherry, 1 bowl	\$3.00	\$2.00	\$1.00
53. Zucchini, under 12", 1	\$3.00	\$2.00	\$1.00
54. Zucchini, over 12", 1	\$3.00	\$2.00	\$1.00
55. Any other garden vegetable	\$3.00	\$2.00	\$1.00
56. Any oddly shaped vegetable	\$3.00	\$2.00	\$1.00
57. Biggest vegetable	\$3.00	\$2.00	\$1.00

COMPOSTING

Class	Blue	Red	White
62. Poster (depicting importance)	\$2.00	\$1.50	\$1.00
63. Composting Journal	\$2.00	\$1.50	\$1.00

MARKET GARDEN BASKET PROJECT

A display of 4 or more different vegetables. Variety and number of each decided by exhibitor. Must be exhibitor's own work. Judged on vegetable quality and attractiveness of display. Shall be separate from other vegetable entries.

Class	Blue	Red	White
64. Market Garden Basket, Senior (14 & older as of October 1, 2016)	\$3.00	\$2.00	\$1.00
65. Market Garden Basket, Junior (13 & younger as of October 1, 2016)	\$3.00	\$2.00	\$1.00

POTATOES

Exhibit consists of 4 tubers per class number.

Class	Awarded for each class:	Blue	Red	White
		\$2.00	\$1.50	\$1.00
66. Netted Gem group (Russet, Burbank, Cal Burbank)- tubers white, white sprouts, oblong, netted skin and flat, shallow eyes				
67. Triumph group (Early Triumph, Bliss Triumph)-tubers red, sprouts violet, cubical to round, medium deep eyes				
68. Early Ohio group (Six Weeks, White Early Ohio)- tubers flesh color, round or oblong, often raised russet dots				
69. Norland				
70. Any other of commercial importance. (Specify name)				

DIVISION 3020 – FRUIT

Label as to variety. Use paper plate and paper soup bowls where applicable.

Class	Blue	Red	White
1. Plate of 6 Apples	\$2.00	\$1.50	\$1.00
2. Plate of 6 Crab Apples	\$2.00	\$1.50	\$1.00
3. Plate of 6 Pears	\$2.00	\$1.50	\$1.00
4. Strawberries, 1 paper soup bowl	\$2.00	\$1.50	\$1.00
5. Cane Fruits (Raspberry, Boysenberry, Blackberry), 1 paper soup bowl	\$2.00	\$1.50	\$1.00
6. Pie Cherries, 1 bowl	\$2.00	\$1.50	\$1.00
7. Sweet Cherries, 1 bowl	\$2.00	\$1.50	\$1.00
8. Dried Fruit, 1 to 4	\$2.00	\$1.50	\$1.00
9. Watermelon, 1	\$2.00	\$1.50	\$1.00
10. Muskmelon/Cantaloupe, 1	\$2.00	\$1.50	\$1.00
11. Largest Fruit, 1	\$2.00	\$1.50	\$1.00
12. Oddly Shaped Fruit, 1	\$2.00	\$1.50	\$1.00
13. Any other fruit	\$2.00	\$1.50	\$1.00



4-H/FFA AGRICULTURE & HORTICULTURE



MARKET ORCHARD PROJECT

AWARDS

Any four different fruits (same number of each fruit as required in individual exhibits) collectively displayed. Must be separate from other fruit entries.
Entry must be exhibitor's own project.

Class	Blue	Red	White
14. Market Orchard	\$4.00	\$3.00	\$2.00

GARDEN CREATION

A decoration made from vegetables or fruits (no flowers) in the exhibitor's choice of craft to be used to decorate the Ag/Hort area. Examples: Potato Bear, Veggie Car, Birds, Fruit Mobile.

Class	Blue	Red	White
15. Vegetable Creation, Senior (14 & older as of October 1, 2017)	\$2.00	\$1.50	\$1.00
16. Vegetable Creation, Junior (13 & younger)	\$2.00	\$1.50	\$1.00
17. Fruit Creation, Senior (14 & older as of Oct. 1, 2017)	\$2.00	\$1.50	\$1.00
18. Fruit Creation, Junior (13 & younger)	\$2.00	\$1.50	\$1.00

DIVISION 3040 – HERBS

Class	Blue	Red	White
1. Chives	\$2.00	\$1.50	\$1.00
2. Dill	\$2.00	\$1.50	\$1.00
3. Garlic	\$2.00	\$1.50	\$1.00
4. Sage	\$2.00	\$1.50	\$1.00
5. Rosemary	\$2.00	\$1.50	\$1.00
6. Cilantro	\$2.00	\$1.50	\$1.00
7. Horseradish	\$2.00	\$1.50	\$1.00
8. Any other herb	\$2.00	\$1.50	\$1.00

DIVISION 3050 – FORAGE CROPS & GRAIN

No more than two different variety exhibits may be made in any one class. All exhibits must be labeled as to variety and grade (Commercial, Certified, Registered, Foundation).
A threshed seed exhibit is one quart; a sheaf is a minimum of 3 inches in diameter at the midpoint, tied in three (3) places.
A forage sheaf must be from the current year; threshed seeds or grain sheaf can be from last year or the current year.

Awards per class: Blue = \$3.00; Red = \$2.00; White = \$1.00

**Sheaf Crop
Class**

**Threshed Seed
Class**

1	Alfalfa	15
2	Red Clover	16
3	Sweet Clover	17
4	Any Grass	18
5	Any other legume	19
6	Mixed Hay	20
7	Winter Wheat	21
8	Spring Wheat	22
9	Oats	23
10	Barley	24
11	Any other grain	25
12	Canola	26

- CHAMPION AG PRODUCT Rosette
- RESERVE CHAMPION AG PRODUCT Rosette
- BEST OF SHOW, Crops Rosette
- All above courtesy of NW Montana Fair & Rodeo
- CHAMPION SENIOR MARKET GARDEN BASKET PROJECT ... Award
- RESERVE CHAMPION SENIOR MARKET GARDEN BASKET Award
- CHAMPION JUNIOR MARKET GARDEN BASKET Award
- RESERVE CHAMPION JUNIOR MARKET GARDEN BASKET Award
- MOST BLUE RIBBONS IN VEGETABLES, 4-H/FFA Award
- BEST OF SHOW, Cucumbers Award
- BEST OF SHOW, Beans Award
- BEST OF SHOW, Carrots Award
- BEST OF SHOW, Zucchini Award
- BEST OF SHOW, Potatoes Award
- BEST OF SHOW, Market Orchard Project Award
- GRAND CHAMPION, Senior Garden Creation Award
- GRAND CHAMPION, Junior Garden Creation Award
- All above courtesy of Kalispell Farmer's Market