

AGRICULTURAL AND HORTICULTURAL CROPS

Agriculture Building

Superintendent - Ronda Magnusson, Hartford

The Agricultural and Horticultural Crops Department features the crops of Iowa farms, orchards and vegetable gardens. The several hundred contests and thousands of crops entered in this department testify to the great variety and vigor of crops grown in Iowa and to the popularity of the State Fair's competitive events.

In this department are exhibits by Iowa State University, the Iowa Corn Growers' and Iowa Soybean Growers' Associations and others. Here also are two identification contests, one on weeds, the other on fruit, vegetables and nuts, plus other special or educational events.

Judging Schedule:

Thursday, August 8

- 9:15 a.m. Corn Creations (Division 112) & Soybean Creations (Division 113)
- 9:15 a.m. Farm Crops (Divisions 110-111, 114-117)
- 9:15 a.m. Fruit Crops (Divisions 118-128)

Friday, August 9

- 9:00 a.m. Weed Identification Contest (Division 149)
- 9:00 a.m. Big Pumpkin Contest (Division 140)

Saturday, August 10

- 10:00 a.m. Best Tasting Tomato (Division 151)

Tuesday, August 13

- 9:15 a.m. Vegetables (Divisions 129, 134-137, 141, 143, 144, 146-148)
- 9:15 a.m. Jumbo Exhibits (Divisions 138-139)
- 9:15 a.m. Edible Nuts (Division 142)
- 9:15 a.m. Salsa Basket (Division 132)
- 9:15 a.m. Herbs (Divisions 133, 145)
- 9:15 a.m. Hot Peppers (Division 130)
- 9:15 a.m. Hot Pepper Plant in Patio Container (Division 131)

Wednesday, August 14

- 12:30 p.m. Fruit, Vegetable and Nut Identification Contest (Division 150)

SPECIAL CONTESTS:

The following contests require no prior registration and no entry fee. Persons need only show up with their entries or for the identification contests.

1. Most Unusual Vegetable Contest. See Division 148. Entries will be accepted from 3:00 p.m. on Wednesday, August 7 until 9:00 a.m. on Tuesday, August 13.
2. Weed Identification Contest. See Division 149. The contest will be held on Friday, August 9 from 9:00 a.m. to 11:30 a.m.
3. Fruit, Vegetable and Nut Identification Contest. See Division 150. The contest will be held on Wednesday, August 14 from 12:30 p.m. to 2:30 p.m.
4. Best Tasting Tomato Contest. See Division 151. Entries will be accepted from 8:00 a.m. to 9:30 a.m. on Saturday, August 10.

GENERAL RULES AND REGULATIONS

1. Iowa Family Living general rules and regulations apply in this department. In case general rules conflict with Agricultural & Horticultural Crops Department general or special rules, the latter shall govern.
2. **SUBMITTING ENTRIES.** Entries may be made online at www.iowastatefaireentry.org. Entries may also be made by printing the form available at www.iowastatefair.org. Complete entry form and return it with **full payment** of all fees to: Iowa State Fair, Iowa Family Living Department, P.O. Box 57130, Des Moines, Iowa 50317-0003.

EXCEPTION: No entry form is required for the Most Unusual Vegetable, Best Tasting Tomato, the Weed Identification and the Fruit, Vegetable and Nut Identification contests. There is no entry fee for these events and entries for them are accepted during the Fair. For more information, see the descriptions of these events on the pages to follow.

3. **ENTRY DEADLINE IS JULY 1.** Entries must be submitted online or postmarked on or before July 1.
4. **ENTRY FEES.** Each exhibitor in this department, as a requirement for entry, will pay an entry fee. Tags will be issued based on the number listed on the entry form. No additional tags will be issued after July 8. Please list the EXACT number of tags you would like to receive.

No. Tags/Entries	Fee
1-10	\$10
11+	\$.50 for each additional entry

5. **LATE ENTRIES.** Double entry fees will be charged for all entries submitted online or postmarked July 2 - July 8. No entries will be accepted after July 8.

ENTRY ELIGIBILITY

6. Exhibitors must be living residents of Iowa and all entries must have been grown by the exhibitor within the State of Iowa. Exhibitors must produce an affidavit to that effect if asked to do so by the Superintendent.
7. Exhibitors are limited to one entry in each class unless stated otherwise.
8. All entries must be the product of the current calendar year, except as otherwise noted.
9. The Superintendent shall disqualify entries in which these rules have been violated.

ENTRY TAGS

10. **Entry tags and Exhibitor Entry List must be completed in full prior to arrival. They must show the correct class and division numbers and, except where the rules specify otherwise, the variety of the specimen must be written on the entry tag. If there is a class for the entry, it cannot be entered in an Any Other class. Entries that do not meet these requirements will be disqualified.**
11. **ENTRY PREPARATION. Entries are to be placed on the appropriate size white disposable plate furnished by the exhibitor. For example: a large cucumber should be displayed on a 10 inch plate, dill size on a smaller plate. Punch a hole in the edge of the plate and securely tie on the entry tag.**

ADMISSION TO THE FAIRGROUNDS

12. **DISCOUNT ADMISSION TICKETS.** Discount admission tickets can be purchased in advance for \$8 each for adults and \$4 each for children 6-11 years old. Discount admission and vehicle permits can be purchased from the Entry Department any time prior to the Fair or they can be purchased at the time you submit your entry form and will then be mailed to you.
Exhibitors who have exhibits or displays which must be monitored or maintained are encouraged to plan ahead and purchase the number of admission tickets they will need to keep their entries fresh and attractive.
13. **VEHICLE PERMITS.** Vehicle permits can be purchased in advance for \$10 per day. **If you want a vehicle permit that allows access to the inner grounds near the Agriculture Building, you must indicate the exact date(s) you will need when submitting your entry form. If you do not indicate any date(s), you will be sent a North Lot parking permit good for any one day. North Lot parking permits do not allow access to the inner grounds.** North Lot parking at the gate is \$10 per day. Each exhibitor is limited to two dated inner grounds lot permits per day. Any additional dated permits will be issued for Lot Y.

ACCESS TO THE AGRICULTURE BUILDING

14. The Agriculture Building is open to the public from 9:00 a.m. to 9:00 p.m. each day of the Fair. It is open also for the benefit of exhibitors of crops in the Agricultural and Horticultural Department from 7:00 a.m. to 9:00 p.m. on Thursday, August 8 and 6:00 a.m. to 9:00 p.m. on Tuesday, August 13.

DELIVERY OF ENTRIES

15. **Farm Crops, Fruit Crops and other exhibits due on the first day of the Fair:** Entries may be brought to the Agriculture Building between 3:00 p.m. and 7:30 p.m. on Wednesday, August 7 and between 7:00 a.m. and 9:00 a.m. on Thursday, August 8.
Open Class Vegetables and Potato entries: Entries may be brought to the Agriculture Building between 5:30 p.m. and 7:30 p.m. on Monday, August 12 and between 6:00 a.m. and 9:00 a.m. on Tuesday, August 13.
Jumbo Tomato Class and the Most Unusual Vegetables: Entries must be in place by 9:00 a.m. on Tuesday, August 13.
Big Pumpkin Contest: Entries must be in the weigh in area (in front of the Agriculture Building) by 9:00 a.m. on Friday, August 9.
Weed Identification Contest: Persons who wish to enter must register the day of the contest - Friday, August 9.
Fruit, Vegetable and Nut Identification Contest: Persons who wish to enter must register the day of the contest - Wednesday, August 14.
Best Tasting Tomato Contest: Persons who wish to enter must register the day of the contest - Saturday, August 10.

UNLOADING ENTRIES

16. All entries must be brought or mailed to the Agriculture Building at the Fairgrounds (see rule #17 below for mailing). Exhibitors of farm crops, fruit crops and special exhibits may unload their entries free of charge between 3:00 p.m. and 8:00 p.m. on Wednesday, August 7. You will need to request a pre-Fair vehicle permit on your entry form. After this date, admission tickets or wristbands and vehicle permits are required for unloading Open Class vegetables and other entries and exhibits.
When unloading at the Agriculture Building in the back alley, please park close to the building and not in front of the doorways.
17. Entries may be sent by mail. For standard mail, send to: Iowa State Fair, Ag & Hort Department, P.O. Box 57130, Des Moines, IA 50317. For UPS or FedEx, send to: Iowa State Fair, Ag & Hort Department, 3000 East Grand Avenue, Des Moines, IA 50317. Entries must be prepaid; the Iowa State Fair will not pay for postage or delivery of entries. Each entry must have an entry tag fully completed and properly affixed. All entries must arrive by the time specified for them to be in place. No more than six mailed or delivered entries will be accepted from an exhibitor.

REGISTERING ENTRIES

18. Exhibitors need to report in at the Registration Desk, located under the stairway in the south end of the Agriculture Building, to have their entry tags checked and receive instructions and assistance in displaying their entries.

JUDGING

19. Judging of entries will be done by persons selected for that purpose by the Iowa State Fair. When necessary, because of the illness of a judge or failure to show, the Superintendent may assign a substitute judge. **JUDGES DECISIONS ARE FINAL.**
Unless otherwise specified, judging will begin at 9:15 a.m. See division rules for award ceremony times.

ARRANGEMENT OF EXHIBITS

20. The arrangement of entries and exhibits will be directed by the Superintendent and staff.
Tables holding entries to be judged will be roped-off during the time of judging to enable the judges and staff to work more efficiently. Exhibitors and Fairgoers may not enter the roped-off areas and shall not talk to the judges. Exhibitors may not change or remove their entries at this time.
Staff may remove any exhibit or part thereof, which is damaged or deteriorated or which is not of quality for display. Exhibitors may replace deteriorating specimens in their exhibits at any time, except when the exhibits in that class are being judged or when the exhibit is in an area roped-off for judging.
Entries may be moved by the Superintendent and staff for display purposes or for other reasons. **Exhibitors shall not handle entries other than their own.**

RECLAIMING ENTRIES

21. All entries and exhibits will be released at 9:00 p.m. on Sunday, August 18. Admission will be charged at the gate. If picking up on Sunday, a vehicle permit is required. (See rule #13 above.) There is no entrance allowed onto the Fairgrounds after 9:00 p.m. on Sunday, August 18. Entries may be removed from the Fair free of charge between 8:00 a.m. and Noon on Monday, August 19. Entries not picked up by Noon on Monday, August 19 become the property of the Iowa State Fair.

AWARDS

22. **Ribbons and awards can be picked up between 6:00 p.m. and 9:00 p.m. on Sunday, August 18 or between 8:00 a.m. and Noon on Monday, August 19 in the Agriculture Building. Ribbons and awards not picked up Sunday or Monday will be mailed if a \$3.00 minimum postage fee is paid to the Fair.** Beginning Wednesday, August 21 and until Friday, August 30, ribbons and awards can be picked up in the Administration Building. Hours are 9:00 a.m. to 4:00 p.m. on weekdays and 11:00 a.m. to 2:00 p.m. on Saturday, August 24 and Sunday, August 25. (Please note: Ribbons and awards are not available for pick up on Tuesday, August 20.) **August 30 is the deadline to claim any ribbons or awards won during the 2019 Iowa State Fair.**
23. **AWARDS TO FIRST TIME EXHIBITORS.** All first time exhibitors in the Agricultural and Horticultural Crops Department will receive a ribbon recognizing that event. To qualify for this special ribbon, exhibitors must print "First Time Exhibitor" at the top of their entry tag(s). Only one special ribbon will be awarded to each first time exhibitor.
24. **SWEEPSTAKES.** Sweepstakes will be determined by the most premium money won (unless stated differently). Any overall premiums are excluded.
25. **OVERALL AWARDS.** Overall Awards (when given) will be determined by the judges as the best of the class winners in a division(s).

26. **TIE BREAKERS.** In the event of a tie in classes that award trophies, plaques or other sweepstakes type awards, the number of ribbon placings will be used as the tie breaker. If that does not break the tie, a lottery system will be used.
27. **PAYMENT OF PREMIUMS.** Checks are mailed to winning exhibitors after the Fair. Exception: The Fruit, Vegetable and Nut Identification Contest and the Best Tasting Tomato Contest awards may be claimed the day of the contest from the Superintendent or anytime during the Fair.

LIABILITY

28. The Management will use diligence to insure the safety of articles after their arrival and placement, but in no case will they be responsible for any loss or damage that may occur.

AGRICULTURAL CROPS - FARM CROPS

Total Offered\$3,662

FIELD CORN - DIVISION 110

SPECIAL AWARD

First Place Overall in Hybrid Commercial Corn (excluding class 2) will be awarded \$100 from **Channel Seeds**.

SWEEPSTAKES

A plaque provided by the **Iowa State Fair** will be awarded to the exhibitor placing highest in the Field Corn Classes. Scoring is based on ten points for each first place award and one point less for each successive lower placing. The exhibitor with the highest number of points is the winner.

RULES

- 1 This division is for entries of Commercial dent corn grown in Iowa by the exhibitor during the previous year. To guard against re-entry of previous exhibits, the Management may mark exhibits with a chemical before returning them to the owner.
- 2 Ears of corn must be in natural condition at both ends and have no more than 1% of kernels missing.
- 3 Entries in Corn Class 6 are one full gallon of corn. Glass jars furnished by the Iowa State Fair will be used as containers. These containers will remain in the Ag Department. When entering, fill to about 1 ½ inches from the top and remove the grain after the Fair. Entries filled to the top may be disqualified by the judges.
- 4 Note: The name of the hybrid must be shown on the entry tag except open-pollinated. Enter the hybrid name under the "Class Name" line on the entry tag. Do not use the "Variety" line; leave it blank.
- 5 Entries will be weighed by the Iowa Department of Agriculture and Land Stewardship weighmaster and will undergo visual judging for this contest.
- 6 The Corn Crop judges may disqualify any entry in Classes 1-11 which they feel is not mature, exhibits insect or disease damage, is of poor quality, is not of the previous year's crop, has not been grown in Iowa or has been previously shown at the Iowa State Fair.
- 7 Awards will be given at 3:00 p.m. on the day of judging.
- 8 Exhibitor may enter two different varieties or hybrids in each class.

HYBRID COMMERCIAL CORN

Premiums.....\$20, 15, 12, 10, 7, 5 (except where indicated)

CLASS

- 1 Single Ear
- 2 Longest Ear Field Corn, hybrid or open-pollinated
- 3 Ten Ears, yellow corn, same variety or hybrid - **\$25, 20, 15, 10, 7, 5**
- 4 Ten Ears, white corn, same variety or hybrid - **\$25, 20, 15, 10, 7, 5**
- 5 Thirty Ears, same variety or hybrid - **\$30, 25, 20, 15, 10, 7**
- 6 Full Gallon Shelled Corn, any variety or hybrid (no popcorn)
- 7 Standard Bushel Basket Ear Field Corn, same variety or hybrid (Exhibitor must furnish own basket) - **\$35, 30, 25, 20, 15, 10**
- 8 First Time Exhibitors: Five Ears, yellow corn, same variety or hybrid (first time exhibitors ONLY)
- 9 First Time Exhibitors: Five Ears, white corn, same variety or hybrid (first time exhibitors ONLY)

OPEN-POLLINATED CORN

Premiums.....\$20, 15, 12, 10, 7, 5

CLASS

- 10 Single Ear
- 11 Ten Ears

NEW CROP HYBRID COMMERCIAL CORN

Premiums.....\$25, 20, 15, 7, 5

RULES

- 1 Entries in the following classes consist of ten ears of commercial dent corn grown in Iowa this year.
- 2 Entries will not be disqualified for immaturity.

CLASS

- 12 Yellow Corn of any variety or hybrid
- 13 White Corn of any variety or hybrid

ORNAMENTAL CORN

Premiums.....\$15, 10, 7, 5

RULES

- 1 Included in this class are Indian Corn, Blue Corn, Red Corn and older and uncommon varieties of corn.
- 2 Entries in this division may not include yellow or white field corn, sweet corn or popcorn hybrids.
- 3 The variety or name of the corn must be shown on each entry tag (to qualify).
- 4 Exhibits must include five ears of corn with husks and shall be joined at the husks with cord, wire or rubber bands so they can be exhibited either hanging from a wall or lying on a flat surface.

CLASS

- 14 Ornamental Corn

POPCORN - DIVISION 111

SWEEPSTAKES

A plaque provided by the **Iowa State Fair** will be awarded to the exhibitor with the highest number of points in the division. In case of a tie, the exhibitor having the highest number of entries in the Popcorn Classes shall be the winner.

COMMERCIAL POPCORN

Premiums..... \$20, 15, 10, 5

A package of Snappy Popcorn will be given to each exhibitor.

RULES

1. These Popcorn Classes require ten ear exhibits of last years' popcorn with husk removed and natural condition at both ends, grown from hybrid popcorn seed which is commercially available.
2. This popcorn may have been grown for home use or commercial purposes.
3. The variety or hybrid name and number (if any) must be shown on the entry tag.

CLASS

- 15 White Commercial Hybrid Popcorn
- 16 Yellow Commercial Hybrid Popcorn
- 17 Mushroom Hybrid Popcorn (Caramel or Ball Type)

ORNAMENTAL POPCORN

Premiums..... \$15, 10, 7, 5

RULES

1. Exhibits must include ten ears of last year's popcorn with husks removed and natural condition at both ends.
2. Gallon jars will be furnished for the Shelled Popcorn class. Fill to about 1 ½ inches from the top.

CLASS

- 18 Japanese Hulless or White Rice Popcorn
- 19 Strawberry Popcorn
- 20 Lady Finger Type Popcorn
- 21 Any Other Popcorn (include variety name on the entry tag)
- 22 Shelled Popcorn, any variety, one gallon (commercial or ornamental)

CORN CREATIONS - DIVISION 112

Premiums.....\$25, 20, 15, 10, 5

SPECIAL AWARDS

A plaque provided by the **Iowa State Fair** will be awarded to each first place winner in Classes 23 and 24.

RULES

1. Entries should be interesting creations made with any part of the corn plant (cob, husk, ear, etc.).
2. Field corn, popcorn or other corn of any hybrid or variety that is grown in Iowa may be used.
3. The corn or corn cobs may be carved, painted, glued or strung in any manner and can be mounted on any surface.
4. Entries may be brought in from 3:00 p.m. to 7:30 p.m. on Wednesday, August 7 and 7:00 a.m. to 9:00 a.m. on Thursday, August 8. Judging will begin at 9:00 a.m. on Thursday, August 8.
5. Entries are limited to one per person.

JUDGING CRITERIA FOR CORN CREATIONS

General Appearance.....25 pts
 Originality.....25 pts
 Best use of product.....40 pts
 Degree of difficulty.....10 pts
 Total.....100 pts

CLASS

- 23 Natural Color
- 24 Dyed and/or Painted
- 25 All Natural Color (Youth, age 16 & under)
- 26 Natural, Dyed and/or Painted (Youth, age 16 & under)
- 27 Christmas Ornament, Natural and/or Colored, ready to hang
- 28 Fair Theme, Natural, Dyed and/or Painted

SOYBEAN CREATIONS - DIVISION 113

Premiums.....\$25, 20, 15, 10, 5

RULES

1. Entries should be creations made with soybeans and/or soybean pods and must be grown in Iowa.
2. Entries may be painted, glued, etc. in any manner and can be mounted on any surface.
3. Entries in the Natural Class must be completely natural in color.
4. Entries may be brought in from 3:00 p.m. to 7:30 p.m. on Wednesday, August 7 and 7:00 a.m. to 9:00 a.m. on Thursday, August 8. Judging will begin at 9:00 a.m. on Thursday, August 8.

JUDGING CRITERIA FOR SOYBEAN CREATIONS

General Appearance.....25 pts
 Originality.....25 pts
 Best use of product.....40 pts
 Degree of difficulty.....10 pts
 Total.....100 pts

CLASS

- 29 Natural
- 30 All Painted or Painted & Natural

SMALL GRAINS AND LEGUMES - DIVISION 114

Premiums.....\$20, 15, 10, 5

RULES

1. One full gallon of product is required for each entry. Gallon jars are furnished by the Iowa State Fair.
2. Entries must fill the jar up to 1 ½ inches from the lid.
3. Clipped oats and barley will be excluded from competition.
4. The variety name is required on all entry tags. The variety can be one that is not listed. For the Any Other class, write variety at the top of the entry tag.
5. Entries will be weighed by the Iowa Department of Agriculture and Land Stewardship weighmaster and will be judged visually.

CLASS

- 31 Early Oats - e.g. Cherokee, Dane, Ino9201, Jim, Moraine, Reeves and Richland
- 32 Mid Season Oats - e.g. Baker, Blaze, Buff, Chaps, Classic, Esker, Jay, Jerry, Kame, Ogle and Spurs
- 33 Late Season Oats - e.g. Brawn, Drumlin, Jud, Gem, Kildeer, Sesqui and Wabasha
- 34 Red Clover Seed - any variety
- 35 Spring Wheat - any variety
- 36 Winter Wheat - any variety
- 37 Any Other

SOYBEANS - DIVISION 115

Premiums\$20, 15, 12, 10, 7, 5

SPECIAL AWARD

Best Overall Soybean will be awarded \$100 from **Channel Seeds**.

SWEEPSTAKES

A plaque provided by the **Iowa State Fair** will be awarded to the exhibitor placing highest in the Soybean Classes. Scoring is based on ten points for each first place and one point less for each successive lower placing. The exhibitor with the highest number of points is the winner.

RULES

1. Entries in this division are one full gallon of soybeans from last year's crop. Glass jars furnished by the Iowa State Fair will be used as containers. Fill to about 1 ½ inches from the top. Entries considered too full may be disqualified by the judges.
2. The name of the variety must be shown on the entry tag under the "Class Name" line. Leave "Variety" line blank at the top of the tag.
3. Entries will be weighed by the Iowa Department of Agriculture and Land Stewardship weighmaster.
4. One exhibitor may enter two different varieties in classes 38-40.

JUDGING CRITERIA FOR SOYBEANS - COMMODITY CLASS (38-40)

Condition	30 pts
Single Seed Variety	30 pts
Free of Weed Seeds.....	30 pts
Uniformity	10 pts
Total.....	100 pts

CLASS

- 38 Early Soybeans - maturity groups 2.4 and earlier
- 39 Mid Season Soybeans - maturity groups 2.5 to 3.0
- 40 Late Season Soybeans - maturity groups 3.1 and higher
- 41 Soybean Bundles, five stems cut and tied, no roots

SHEAF GRAINS - DIVISION 116

Premiums.....\$20, 15, 10, 5

SWEEPSTAKES

A plaque in memory of **Darrell Besco** will be awarded to the exhibitor with the highest number of points in the Sheaf Grains Division. Scoring is based on 10 points for each first place and one point less for each successive lower placing.

RULES

1. Entries must be shown in sheaves, three inches in diameter at the center band, use of three bands recommended. Zip ties may be used.
2. Judges will penalize over and undersized-sheaves.
3. Heads must be left in natural condition.
4. Variety name must be specified on each entry tag, except the Millet for Seed Class.
5. Exhibits previously shown at the Iowa State Fair will be disqualified.

CLASS

- 42 Barley in the Straw
- 43 Brome Grass for Seed "smooth bromegrass"
- 44 Millet for Seed
- 45 Oats - same as Class 31 (Early)
- 46 Oats - same as Class 32 (Mid)
- 47 Oats - same as Class 33 (Late)
- 48 Oats, any other
- 49 Orchard Grass
- 50 Rye in Straw
- 51 Grain Sorghum
- 52 Timothy for Seed
- 53 Spring Wheat in Straw
- 54 Winter Wheat in Straw

FORAGES, GRASSES AND LEGUMES - DIVISION 117

Premiums.....\$20, 15, 10, 5

SWEEPSTAKES

A plaque in memory of **Darrell Besco** will be awarded to the exhibitor with the highest number of points in the Forages, Grasses and Legumes Division. Scoring is based on 10 points for each first place and one point less for each successive lower placing.

RULES

1. All entries in this division will be judged from the standpoint of their usefulness as hay.
2. Entries are to be shown in sheaves, three inches in diameter at center band, use of three bands recommended.
3. Variety name must be specified on each entry tag, except for those in the Alsike Clover Class. For the Any Other class, write name and variety at the top of the entry tag.
4. Must be cut at least 48 hours prior to entry. Cut 1" above ground level.

CLASS

- 55 Alfalfa
- 56 Alsike Clover
- 57 Birdsfoot Trefoil
- 58 Smooth Bromegrass
- 59 Medium Red Clover
- 60 Millet
- 61 Orchard Grass
- 62 Reed Canarygrass
- 63 Sudan
- 64 Sweetclover
- 65 Timothy
- 66 Any Other

HORTICULTURAL CROPS - FRUITS AND VEGETABLES

Horticultural Crops include the garden and orchard crops. These generally require intensive cultural methods and the use of multiple practices for soil preparation, planting, growing, harvesting and disease, weed and insect control.

RULES

1. See General Rules and Regulations for the Agricultural and Horticultural Crops Department.
2. Selection of Fruit and Vegetables for Exhibits and Entries:
The main points to consider in selecting fruits and vegetables for entries or for exhibition are the quality, condition, representativeness and uniformity of the crops.
The exhibitor should first select specimens that are as near physically perfect as possible, free from insect and disease injury and high in quality, then choose from this selection those specimens which combine the ideal characteristics of the fruit or vegetable and which are most uniform in size, color and other characteristics.
The size of a specimen is only a major factor in the "jumbo" classes. Market standards for quality, condition, representativeness and uniformity are far more important.
3. It is highly recommended that exhibitors prepare their vegetables for exhibit as described in the publication 4H-462, entitled "Harvesting and Preparing Vegetables for Exhibit" available for a minimal charge at your local County Extension Office. **Remember the numbers of items for entries must be as indicated in this book, rather than as suggested in the publication, 4H-462.**
4. ENTRIES MUST BE ON WHITE DISPOSABLE PLATES FURNISHED BY THE EXHIBITOR. SEE GENERAL RULES & REGULATIONS FOR THE AGRICULTURAL AND HORTICULTURE CROPS DEPARTMENT.
5. If there is a class for your entry, it cannot be entered in the Any Other class.
6. The judges will consider the following:
 - (a) **Any exhibit lacking a variety name on the entry tag will be disqualified.** An exhibit incorrectly named may be renamed or reclassified by the judges.
 - (b) Any plate of fruit or vegetable which does not have the correct number of specimens will be disqualified.
 - (c) The judges may withhold premiums from exhibits they consider unworthy.
 - (d) The classes of fruit and vegetables will be judged by the following standard:

FRUITS	VEGETABLES
Form.....15	Form.....15
Uniformity.....35	Size.....15
Condition.....50	Uniformity.....20
Total.....100	Color.....20
	Condition.....30
	Total.....100

- (e) All fruits and vegetables shall be exhibited in its natural state. Exhibitors shall not wax the fruit. This will disqualify the entry or exhibit.
 - (f) The stems shall be left on all fruit exhibited, except for raspberries and blackberries. To do otherwise will disqualify the exhibit. Peaches and plums may be exhibited with or without stems.
7. Exhibitors shall not handle any entries or exhibits or materials on the display tables, except their own.

FRUIT CROPS

Total Offered\$4,290

SWEEPSTAKES

The IPTV's Iowa Ingredient Premier Fruit Award will be presented to exhibitors winning the most premium money in Divisions 118, 120 and 123. Trophies will be awarded to an exhibitor in each of the North and South Districts.

RULES

1. See General Rules and Regulations for the Agricultural and Horticultural Crops Department.
2. Fruit Crop exhibits must be in place by 9:00 a.m. on Thursday, August 8. These entries may be brought to the Agriculture Building between 3:00 p.m.

and 7:30 p.m. on Wednesday, August 7 and between 7:00 a.m. and 9:00 a.m. on Thursday, August 8.

3. The Fruit Crop Classes are open to all growers, including commercial, home and amateur growers except for the Apples in Commercial Containers Division which is open to commercial growers only. These crops must be grown in Iowa by the exhibitor or the exhibitor's family.
4. The State is divided into a North and a South district for the entry and judging of all grape and some of the apple classes. These districts are separated by U.S. Highway 30 and they roughly approximate the U.S. Department of Agriculture Hardiness Zones 4 (North) and 5 (South). Instructions for the Fruit Divisions in this book will indicate when these districts are to be used.
5. Awards will be given at 3:00 p.m. on the day of judging.
6. Where exhibits are to be entered by district, the fruit shall be entered only in that district in which it was grown.
7. The following is a key to the abbreviations used in the fruit crops: When following the name of a variety of apple, "W" means winter crop; "S" means summer crop; "F" means fall crop. Summer matures before September 1; Fall matures between September 1 and October 1; Winter matures after October 1. When following the class number, "N" means Northern District of Iowa; "S" means Southern District of Iowa.

The Northern District Counties are:

Allamakee	Clayton	Hardin	Palo Alto
Benton	Clinton	Howard	Plymouth
Black Hawk	Crawford	Humboldt	Pocahontas
Boone	Delaware	Ida	Sac
Bremer	Dickinson	Jackson	Sioux
Buchanan	Dubuque	Jones	Story
Buena Vista	Emmet	Kossuth	Tama
Butler	Fayette	Linn	Webster
Calhoun	Floyd	Lyon	Winnebago
Carroll	Franklin	Marshall	Winneshiek
Cerro Gordo	Greene	Mitchell	Woodbury
Cherokee	Grundy	Monona	Worth
Chickasaw	Hamilton	O'Brien	Wright
Clay	Hancock	Osceola	

The Southern District Counties are:

Adair	Fremont	Lucas	Poweshiek
Adams	Guthrie	Madison	Ringgold
Appanoose	Harrison	Mahaska	Scott
Audubon	Henry	Marion	Shelby
Cass	Iowa	Mills	Taylor
Cedar	Jasper	Monroe	Union
Clarke	Jefferson	Montgomery	Van Buren
Dallas	Johnson	Muscatine	Warren
Davis	Keokuk	Page	Washington
Decatur	Lee	Polk	Wapello
Des Moines	Louisa	Pottawattamie	Wayne

SINGLE PLATE OF APPLES - DIVISION 118

SPECIAL AWARDS

The Overall Winner will be awarded a plaque by the **Iowa State Fair**.

The top five winners in each district will receive \$10.

RULES

1. Entries in this division are a single plate of five apples of the same variety.
2. Color sports are allowed in the classes.
3. The variety name of the apples must be shown on all entry tags.
4. Exhibits must be entered according to class and the district ("N" for Northern District or "S" for Southern District) in which the fruit was grown.
5. In each of the Any Other classes, an exhibitor may enter up to three different varieties.
6. For Overall Winner, the judges will select the top five plates of apples from each district. The Overall Winner will be selected from these ten plates. Each of the top five plate winners will receive \$10.

PLATE OF APPLES

Premiums\$15, 10, 7, 5

CLASS

67S	Chieftain (W)
68N	68S Cortland (F)
69N	69S Delicious, Golden (W)
70N	70S Delicious, Red (W)
71N	71S Gala (F)
	72S Grimes (F)
73N	73S Haralson (W)
74N	74S Honeycrisp
75N	75S Jonagold (W)
76N	76S Jonathan (F)
77N	77S McIntosh (F)
	78S Northwestern (W)
	79S Paula Red (S)
	80S Wealthy (F)
81N	81S Any Other Summer
82N	82S Any Other Fall
83N	83S Any Other Winter

84N	84S	Any Other
85N	85S	First Time Exhibitor - This class is for first time apple exhibitors. A special ribbon will be awarded.
86N	86S	Judges Top Five Plates of Apples (The Overall Winner is selected from these.)

APPLE TRAY DISPLAY - DIVISION 119

Premiums.....\$20, 15, 10, 7

SPECIAL AWARD

The overall winner will be awarded a plaque by the **Iowa State Fair**.

RULES

1. Entries in this division are trays of apples of the same variety displayed in a single layer in trays furnished by the Iowa State Fair.
2. These trays are approximately 11 x 18 inches.
3. The trays may contain apples ONLY; no filler material or ornamentation is allowed.
4. Each exhibitor may enter up to three different varieties in the Any Other classes.
5. This division is not by district.

CLASS

87	Delicious, Red
88	Delicious, Golden
89	Jonathan
90	Paula Red
91	Any Other Green/Yellow Varieties
92	Any Other Red Varieties

APPLE COLLECTION - DIVISION 120

Premiums.....\$15, 10, 7, 5

RULES

1. Entries in this division should be four varieties of five each displayed in trays, approximately 11 x 18 inches, furnished by the Iowa State Fair.
2. List the four varieties on the entry tag.

CLASS

93N	93S	Summer Varieties
94N	94S	Fall Varieties
95N	95S	Winter Varieties

APPLES IN COMMERCIAL CONTAINERS - DIVISION 121

Premiums.....\$20, 15, 10, 5

RULES

1. Exhibitors in this division are commercial growers.
2. Entries in this division are apples of any variety shown in a peck commercial container that they use.
3. Exhibitor may have only one entry per variety.
4. Judging in this division is based on the attractiveness, convenience for handling and sales appeal of the entry.
5. All entries are without regard to state district or the variety or season of the fruit.

CLASS

96	Peck of Apples in Commercial Containers
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CRAB APPLES - DIVISION 122

Premiums.....\$15, 10, 7, 5

RULES

1. Entries in this division are a plate of eight crab apples of the same variety.
2. Entries in this division are not classified according to state district or season of the fruit.

CLASS

97	Crab Apples
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GRAPES - DIVISION 123

SPECIAL AWARDS

The overall winner will be awarded \$50 and a plaque from the **Iowa State Fair**.
Best Overall Wine Grape will be awarded \$50 from **Summerset Winery**.

SWEEPSTAKES

A plaque provided by the **Iowa State Fair** will be awarded to the exhibitor winning the most premium money (excluding any overall money) in the Grapes Division.

RULES

1. Entries in this division are grapes in bunches and on their natural stems.
2. Loose fruit is not allowed.
3. North and South Districts are observed in all classes in this division.
4. The same variety cannot be entered in more than one Any Other class. If entered in Wine Grapes, it cannot be entered under regular Grapes or vice versa.
5. Exhibitors may enter two different varieties in the Any Other classes.

PLATE OF GRAPES

Premiums.....\$15, 10, 7, 5

RULES

1. Entries consist of three bunches of grapes, arranged on an appropriate sized white disposable plate furnished by the exhibitor.

CLASS

98N	98S	Concord
99N	99S	Fredonia
	100S	Niagara
101N	101S	Any Other Blue Variety
102N	102S	Any Other Red Variety
103N	103S	Any Other White Variety
104N	104S	Any Other Seedless Variety

Wine Grapes

105N	105S	Foch
106N	106S	Any Other Red Wine Variety
107N	107S	Edelweiss
108N	108S	Any Other White Wine Variety

BASKETS AND COLLECTIONS OF GRAPES

Premiums.....\$15, 12, 10, 7

RULES

1. Entries in the Basket of Grapes Class consist of an open, four quart grape basket, level full of grapes of any variety or several varieties. Plastic liners can be used to prevent any leakage.
2. Entries in the Collection of Grapes Class, consist of three bunches of each of three varieties of grapes, with each variety on a separate plate.
3. An entry tag must be attached to each plate.

CLASS

109N	109S	Basket of Grapes
110N	110S	Collection of Grapes

PEACHES - DIVISION 124

Premiums\$15, 10, 7, 5

RULES

1. Entries are a plate of five peaches.
2. State districts are not considered in this division.

CLASS

111	Any Variety, Yellow Peach
112	Any Variety, White Peach

PEARS - DIVISION 125

Premiums\$15, 10, 7, 5

RULES

1. Entries are a plate of five pears.
2. State districts are not considered in this division.

CLASS

113	Bartlett
114	Bosc
115	Kieffer
116	Any Other Red
117	Any Other Green

PLUMS - DIVISION 126

Premiums\$15, 10, 7, 5

RULES

1. Entries are a plate of five plums.
2. State districts are not considered in this division.

CLASS

118	Damson
119	Green Gage
120	Wild
121	Any Other Variety

SMALL FRUITS - DIVISION 127

Premiums\$15, 10, 7, 5

Premiums in the Aronia Berries Class are sponsored by the **Midwest Aronia Association**.

RULES

1. Entries are one pint of fruit.
2. Exhibitor must furnish the container, which shall be a standard commercial container for small fruits.
3. State districts are not considered in these classes.
4. In the Aronia Berries Class, any variety may be entered, up to two different varieties per exhibitor.
5. In the Any Other class, each exhibitor may enter up to three different kinds of fruits.

CLASS

122	Gooseberry
123	Aronia Berries
124	Any Other domestic or wild (edible small fruit)

JUMBO APPLE EXHIBIT - DIVISION 128

Premiums\$15, 10, 7, 5

RULES

1. The apples in this class will be placed and awarded premiums on the basis of weight, as ascertained by official Iowa Department of Agriculture certified scales, provided entry is of exhibition quality in the opinion of the official judge.

CLASS

125 Jumbo Apple

VEGETABLE CROPS

Total Offered\$10,840

SPECIAL AWARD

The IPTV's Iowa Ingredient Premium Vegetable Award will be presented to the exhibitors winning the most premium money in Garden Vegetables (Division 129) and Hot Peppers (Division 130). A trophy will be presented to the winner and the runner-up.

RULES

1. See General Rules and Regulations in the Agricultural and Horticultural Crops Department and Horticultural Crops Rules.
2. Open Class vegetables and potato entries (excluding Big Pumpkin and Best Tasting Tomato) may be brought to the Agriculture Building between 5:30 p.m. and 7:30 p.m. on Monday, August 12 and between 6:00 a.m. and 9:00 a.m. on Tuesday, August 13. They must be in place by 9:00 a.m. on Tuesday, August 13. See specific divisions for Big Pumpkin and Best Tasting Tomato delivery times.
3. Refer to publication 4H-462, available at your county extension office, for criteria used in judging.
4. If more than one plate is used, place an entry tag on each plate.
5. Anyone may exhibit in the Most Unusual Vegetable division without pre-registration. Arrangements for this may be made by registering the entry in the Agricultural and Horticultural Crops Department by 9:00 a.m. on Tuesday, August 13. (See General Rules and Regulations of the Agricultural and Horticultural Crops Department.)
6. NOTE: Make sure to include the "VARIETY NAME" on the entry tag, not just the name of the class.
7. Awards will be given at **4:00 p.m.** on the day of judging.
8. Small type of tomatoes (cherry, grape) should use a 6" plate or small bowl.

GARDEN VEGETABLES - DIVISION 129

Premiums\$15, 10, 7, 5

SPECIAL AWARDS

Best Overall Cabbage will be awarded \$50 in memory of Gary Hefty, a long time exhibitor.

Best Tomato will be awarded \$50 and a one year subscription to *Garden Gate* Magazine.

Runner-up Best Tomato will be awarded a one year subscription to *Garden Gate* Magazine.

CLASS

Vegetables

- 126 Beans, snap, green, edible stage, 12 specimens
- 127 Beans, yellow wax, 12 specimens
- 128 Beans, black or purple, 12 specimens
- 129 Beans, any other, 12 specimens
- 130 Beans, Lima, edible stage, 12 specimens
- 131 Beans, Dried, quart size container
- 132 Beets for table use, six specimens, tops trimmed to 1½ inches
- 133 Cabbage, round, green, one head
- 134 Cabbage, flat, green, one head
- 135 Cabbage, red, one head
- 136 Cabbage, savoy, one head
- 137 Cabbage, any other, one head
- 138 Carrot, half long type, five to eight inches, six specimens, tops trimmed to 1½ inches
- 139 Carrot, long variety, six specimens, tops trimmed to 1½ inches
- 140 Cucumbers, for slicing, six specimens
- 141 Cucumber, dill, size three to five inches, six specimens
- 142 Cucumbers, pickling, three inches and under, 12 specimens
- 143 Cucumbers, Burpless, six specimens (cannot be entered in slicing)
- 144 Cucumbers, white, six specimens
- 145 Cucumbers, Asian, six specimens
- 146 Cucumbers, any other, six specimens
- 147 Eggplant, standard variety, oval type, one specimen
- 148 Eggplant, Oriental type, long slender, one specimen
- 149 Eggplant, Black Beauty, one specimen
- 150 Eggplant, purple/white stripe, one specimen
- 151 Eggplant, white, one specimen
- 152 Eggplant, any other, one specimen
- 153 Garlic, six specimens, any variety
- 154 Garlic, braided including tops minimum 18" long, maximum 36", no decorations
- 155 Kale, three specimens, in a jar
- 156 Kohlrabi, white, six heads, tops trimmed to 1½ inches
- 157 Kohlrabi, purple, six heads, tops trimmed to 1½ inches
- 158 Leeks, with tops, five specimens
- 159 Okra, any variety, six specimens
- 160 Onions, red, five, any variety
- 161 Onions, white, five, any variety
- 162 Onions, yellow, five, any variety

- 163 Parsnips, six specimens, top trimmed
- 164 Peppers, sweet, green, bell type, four specimens
- 165 Peppers, sweet, yellow and orange, bell type, four specimens
- 166 Peppers, sweet, red, bell type, four specimens
- 167 Peppers, sweet, mini bell type, four specimens
- 168 Peppers, sweet, banana, four specimens
- 169 Peppers, sweet, gypsy, four specimens
- 170 Peppers, sweet, purple, four specimens
- 171 Peppers, sweet, any other kind, four specimens
- 172 Potatoes, white, five specimens
- 173 Potatoes, red, five specimens
- 174 Potatoes, yellow, five specimens
- 175 Potatoes, Russet, five specimens
- 176 Potatoes, Fingerling, 10 specimens
- 177 Rutabaga, four specimens
- 178 Shallots, six specimens
- 179 Sweet Potatoes or Yams, three specimens
- 180 Sweet Corn, yellow, six ears, exhibited with no husks
- 181 Sweet Corn, yellow and white, six ears, exhibited with no husks
- 182 Sweet Corn, white, six ears, exhibited with no husks
- 183 Swiss Chard, three specimens in bottle
- 184 Tomatillo, husk on and open, 10 specimens
- 185 Turnips, six specimens, tops trimmed to 1½ inches
- 186 Any other kind of vegetable, five or more specimens

Summer Squash - shown immature, two specimens

- 187 Crookneck
- 188 Scallop or Patty Pan
- 189 Zucchini, Green
- 190 Zucchini, Yellow
- 191 Straightneck
- 192 Any Other

Pumpkins (Generally used for pies and jack-o-lanterns)

- 193 Small Pie Type, two specimens (e.g. Sugar Pie, Jack Spratt)
- 194 Jack-O-Lantern type, one specimen
- 195 Warty Type, one specimen
- 196 Any Other Type, one specimen

Winter Squash

- 197 Acorn, two specimens
- 198 Acorn-Like, two specimens (e.g. Heart of Gold, Carnival, etc.)
- 199 Banana, one specimen
- 200 Buttercup, one specimen
- 201 Butternut, one specimen
- 202 Cushaw, one specimen
- 203 Delicta, two specimens
- 204 Hubbard, Blue, one specimen
- 205 Hubbard, Any Other, one specimen
- 206 Spaghetti, one specimen, must have variety on entry tag
- 207 Any other, one specimen (e.g. Long Island Cheese)

Tomatoes - NOTE: Remove stems from all tomatoes.

- 208 Tomatoes, red, beefsteak type, five specimens (e.g. Big Boy, Brandywine, Beefmaster, etc.)
- 209 Tomatoes, Early Girl, five specimens
- 210 Tomatoes, any other red, five specimens (e.g. Jet Star, Celebrity, Better Boy, etc.)
- 211 Tomatoes, pink, five specimens
- 212 Tomatoes, yellow or golden, five specimens
- 213 Tomatoes, paste type, 10 specimens
- 214 Tomatoes, cherry, large type, 1" or more in diameter, 10 specimens
- 215 Tomatoes, cherry, black or chocolate, 10 specimens
- 216 Tomatoes, grape, 10 specimens
- 217 Tomatoes, Juliet, 10 specimens
- 218 Tomatoes, small cherry, yellow, less than 1" in diameter, 10 specimens
- 219 Tomatoes, small cherry, red, less than 1" in diameter, 10 specimens
- 220 Tomatoes, teardrop (pear shaped), 10 specimens

Melons

- 221 Cantaloupe or Muskmelon, any variety, one specimen
- 222 Honey Dew, Crenshaw or any variety of winter melon, one specimen
- 223 Watermelon, small or baby variety, one specimen
- 224 Watermelon, round, one specimen
- 225 Watermelon, long, one specimen

Other Classes

- 226 Gourds, small Crown of Thorns, three specimens
- 227 Gourds, small ornamental Spoon or Globes, three of same variety
- 228 Gourds, small ornamental mixed, three specimens
- 229 Gourds, Autumn Wings, three of same variety

- 230 Pumpkin, ornamental, mini orange, three specimens
- 231 Pumpkin, ornamental, mini white, three specimens
- 232 Pumpkin, ornamental, any other, three specimens

HOT PEPPERS - DIVISION 130

Premiums\$15, 10, 7, 5

SPECIAL AWARD

The Top Three Overall Hot Peppers will receive gift cards - \$100, 75, 50 - awarded by **Harvey Floral Co.**

RULES

1. Entries shall consist of five specimens, same variety. Small types use a 6" white disposable plate.
2. Judges may elect to taste-test the entries before making judgments.
3. NOTE: Chilies (dried peppers) are not included in this contest.
4. Exhibitor may enter more than one entry in the Any Other Variety class if different varieties.

CLASS

- 233 Cayenne
- 234 Cherry Bomb
- 235 Ghost
- 236 Habanero
- 237 Hungarian Yellow Wax (Hot Bannana)
- 238 Jalapeno
- 239 Mariachi
- 240 New Mexican Peppers (includes Naky, Anaheim, Big Slim, Slim Jim and others)
- 241 Pablano
- 242 Pepperoncini
- 243 Serrano
- 244 Super Chili
- 245 Thai Hot
- 246 Any other variety

HOT PEPPER PLANT IN PATIO CONTAINER - DIVISION 131

Premiums.....\$15, 10, 7, 5

RULES

1. One plant grown in patio container with a saucer no larger than 14 inches in diameter.
2. Entries will be judged on quality, culture, stage of development and attractiveness.

CLASS

- 247 Patio Hot Pepper

SALSA BASKET - DIVISION 132

Premiums.....\$20, 15, 10, 5

RULES

1. In an appropriate container, entry must contain only fruit and vegetable specimens (grown by the exhibitor) to make salsa. No chips, etc. or decorations in the basket.
2. A card listing variety names must be attached to the entry tag.
3. Class will be judged the same as vegetable classes plus 10 points for attractiveness.
4. Vegetable Salsa - must contain three specimens each of tomatoes, fresh herb(s), onions, peppers and any other fruit or vegetable needed and recipe. Not to exceed three each.
5. Fruit Salsa - must contain three specimens of each fruit listed on recipe card. Exception: Lime can be put in the recipe, but is not required in the basket. If melon is used, only one specimen is required.

CLASS

- 248 Salsa Basket

HERB'S HERBS - DIVISION 133

Premiums.....\$15, 10, 7, 5

SPECIAL AWARDS

A plaque for the Best Herb is provided by the **Iowa State Fair** in memory of **Herb Plambeck**.

The Top Three Overall Herb Specimens will receive gift cards - \$75, 50, 25 - awarded by **Harvey Floral Co.**

RULES

1. Each entry of herbs shall consist of one sprig of the herb. These shall be fresh cut and in the green leafy or flowering stage.
2. Specimens shall be placed individually in eight inch beverage bottles provided by the Iowa State Fair. No filler in top of bottle.
3. Specimens should not be more than 12 inches above top of the container unless it is a tall herb (i.e. lemongrass).
4. The variety name should appear on each entry tag.
5. Any Other class - may enter more than one if herbs are different variety or kinds and are not one of the listed classes.
6. Container Grown class - All herbs shall have been potted for at least six weeks. Herbs should be no taller than 23". The maximum size of the container should be approximately 10 inches high and 14 inches in diameter for a round container; 12 x 14 inches for a rectangular or square container. The container should consist of three different culinary herbs. List each herb separately on one 3 x 5 inch index card. Attach note card to the entry tag.

JUDGING CRITERIA FOR HERBS

Condition.....70 pts
 Presentation.....20 pts
 Rarity.....10 pts
 Total.....100 pts

JUDGING CRITERIA FOR CONTAINER GROWN HERBS

Condition.....60 pts
 Presentation.....20 pts
 Labeling.....10 pts
 Rarity.....10 pts
 Total.....100 pts

CLASS

- 249 Basil
- 250 Chives
- 251 Cilantro
- 252 Dill
- 253 Lavendar
- 254 Lemon Balm
- 255 Marjoram
- 256 Mint
- 257 Oregano
- 258 Parsley
- 259 Rosemary
- 260 Sage
- 261 Stevia
- 262 Tarragon
- 263 Thyme
- 264 Winter Savory
- 265 Any Other - Culinary
- 266 Any Other - Non Culinary
- 267 Container Grown Herbs

SUNFLOWERS - DIVISION 134

Premiums.....\$15, 10, 7, 5

RULES

1. Entries in this class are one single sunflower head, with one to two inches of stalk.
2. Entries will be judged with large size and maturity rewarded.

CLASS

- 268 Sunflower Head

FIRST YEAR EXHIBITOR'S CLASS - DIVISION 135

Premiums.....\$15, 12, 10, 7, 6, 5

SPECIAL AWARD

A plaque provided by the Iowa State Fair will be awarded to the exhibitor placing first in the First Year Exhibitor Division.

Each winner will receive a copy of *The Iowan* Magazine courtesy of Heuss Printing.

The first place winner will also receive a Gardening Book.

RULES

1. Only persons who have never before entered the Open Class Vegetable Contests at the Iowa State Fair may enter this division.
2. Entries shall consist of one tomato (large type, not cherry or grape) and one pepper of any variety and two other kinds of vegetables of the exhibitor's choice.
3. List variety names on entry tag.

CLASS

- 269 Plate of Mixed Vegetables

VEGETABLE CONTAINER DISPLAY - DIVISION 136

Premiums.....\$30, 25, 20, 15

RULES

1. The Display shall include nine different kinds of vegetables crops attractively arranged. Entries with greater or lesser number will be disqualified.
2. No more than five varieties of any one vegetable crop are to be included. For example: Tomatoes constitute only one of the nine kinds of vegetables. The exhibitor may exhibit up to five varieties of tomatoes, but they will count only as one kind of vegetable. Squash is one kind, summer and winter are varieties.
3. The entry must contain only specimens commonly known as vegetables and may not include flowers, herbs or other items.
4. The exhibitor must supply the container. The container shall not exceed 24 inches in overall length and 18 inches in overall width. If it is round it must not exceed 20 inches in overall diameter.
5. Crops shown must have been grown by the exhibitor.
6. **A card, listing vegetables and their varieties, must be attached to the container.**
7. Entries will be judged 60% on cultural perfection and 40% on creative arrangement.

CLASS

- 270 Vegetable Container Display

POTATOES - DIVISION 137

SWEEPSTAKES

A plaque provided by the Iowa State Fair will be awarded to the exhibitor winning the most money in the Potatoes Division.

TRAY OF POTATOES

Premiums.....\$15, 10, 7, 5

RULES

1. Entries shall consist of a single layer of the specified variety of potatoes in a tray with 11½ x 14½ inches inside dimensions.
2. Trays are provided by the Iowa State Fair.
3. Trays must contain potatoes only; no filler material or ornamentation is allowed.
4. Uniformity is very important.
5. Tubers must be free of skin diseases, insect damages and mechanical injury and from dirt.

6. Tubers should be typical of the variety in all respects, and a weight from 6 to 12 ounces each is considered desirable.
7. Potatoes may be brushed or washed.
8. Each exhibitor may enter two different varieties in the Any Other class.

CLASS

- 271 Irish Cobbler
- 272 Kennebec
- 273 Mayfair
- 274 Norgold
- 275 Norland
- 276 Pontiac
- 277 Russet
- 278 Viking
- 279 Yukon Gold
- 280 Any other variety

SIX TRAY POTATO DISPLAY

Premiums.....\$25, 20, 15, 10

RULES

1. Display of potatoes will consist of six trayfuls each a different variety of 6 to 12 ounce potatoes.
2. Trays will be provided by the Iowa State Fair.

CLASS

- 281 Display of potatoes

BUSHEL OF POTATOES

Premiums\$25, 20, 15, 10

RULES

1. Entries shall consist of one bushel, i.e. 60 pounds, of potatoes in market condition.
2. These potatoes should be true to type for their variety and weigh 6 to 12 ounces each.
3. Bushels may be emptied to check for uniformity at the discretion of the judge.
4. Bushel containers must be furnished by the exhibitor.

CLASS

- 282 One bushel of potatoes, any variety

JUMBO EXHIBITS - DIVISION 138

Premiums.....\$20, 15, 10, 5

RULES

1. The vegetables in the following classes will be placed and awarded premiums on the basis of weight, as ascertained by official Iowa Department of Agriculture certified scales, provided entry is of exhibition quality in the opinion of the official judge.
2. Exception: Longest will be measured from blossom end to stem.
3. Only one entry per person per class.
4. Superintendent reserves the right to remove excess leaves from cabbage.

CLASS

- 283 Cabbage (maximum three wrapper leaves, root cut off)
- 284 Gourd, Longest
- 285 Green Bean, Longest
- 286 Kohlrabi (top trimmed to 1½", roots cut off)
- 287 Muskmelon
- 288 Onion (top trimmed to 1")
- 289 Peppers, Sweet
- 290 Potato (no sweet potato)
- 291 Pumpkin (squash type)
- 292 Pumpkin (woody stem)
- 293 Squash
- 294 Watermelon
- 295 Zucchini

JUMBO TOMATO - DIVISION 139

Premiums\$25, 20, 15, 10, 8, 5

SPECIAL AWARD

A plaque provided by the **Iowa State Fair** will be awarded to the first place winner.

RULES

1. Entries are limited to one per person and not more than two per family.
2. Entries must be of exhibition quality.
3. Entries will be judged solely on the basis of weight, as ascertained by official Iowa Department of Agriculture certified scales, provided entry is of exhibition quality in the opinion of the official judge.

CLASS

- 296 Jumbo Tomato

BIG PUMPKIN CONTEST - DIVISION 140

Premiums\$1850, 800, 450, 250, 150, 100, 50, 50, 50, 50

The Iowa Fruit and Vegetable Growers Association provides \$2500 in premiums with an additional \$1000 from the Iowa State Fair, \$100 from Marty Schnicker, \$100 from Eldon C. Stutsman, Inc. and \$100 from David Miller. A trophy provided by Peg and David Miller will be awarded to the first place winner.

RULES

1. This contest is for big squash type pumpkins. The Iowa State Fair record is 1323 pounds and was set in 2010.
2. Entries are limited to one per person and not more than two per family.
3. The regular entry fee is required. See general rules for entry information.
4. Entry deadline is July 1. Late entries will be accepted until August 1. Double entry fees will be charged. After July 8 and until August 1, entries will only be accepted by mail. No entries will be accepted after August 1.
5. Entries may be brought to the Iowa State Fair, Agriculture Building, from 7:30 a.m. to 9:00 a.m. on Friday, August 9. Weigh in starts at 9:00 a.m. Exhibitors should use Gate 8 on Dean Avenue.
6. Entries must be of exhibition quality.
7. Entries will be judged solely on the basis of weight, as determined by weighmasters of the Iowa Department of Agriculture and Land Stewardship.
8. Awards will be presented as soon as weigh in is completed.

CLASS

297 Big Pumpkin Contest

VEGETABLE TRAYS - DIVISION 141

Premiums\$20, 15, 10, 5

RULES

1. Vegetables must be exhibited in trays furnished by the Iowa State Fair. Inside dimensions are 11 ½ x 14 ½ inches.
2. No filler in trays.
3. Kinds are not varieties. For example: tomato is a kind; red and yellow are varieties.
4. Criteria for judging is the same as Garden Vegetables.
5. Name of variety must be listed on the entry tag.

CLASS

298 Fresh Vegetables (no winter storage types), six kinds
 299 Root Crops, five kinds

EDIBLE NUTS - DIVISION 142

Premiums\$10, 8, 6, 5

RULES

1. Entries shall consist of 12 nuts from last year's harvest, hulled and in the shell.
2. Each entry should be displayed in a white disposable bowl.
3. Only nuts from a woody plant (i.e. a tree or bush) may be entered.
4. Peanuts are not eligible.
5. Also, non-edible nuts are not eligible. This includes the buckeye and the acorn.
6. Entries will be judged by representatives of the Iowa Nut Growers' Association, using criteria developed by the association.
7. Entries will be weighed by the Iowa Nut Growers Association.

CLASS

300 Black Walnut
 301 Butter Nut
 302 Hazel Nut
 303 Pecan Nut
 304 Persian, English or Carpathian Walnut
 305 Shag Bark Hickory Nut
 306 Shell Bark Hickory Nut
 307 Other Edible Nuts

POLK COUNTY MASTER GARDENERS' HEIRLOOM TOMATO CONTEST - DIVISION 143

Premiums\$40, 30, 20, 10

Polk County Master Gardeners salute the contribution home gardeners of Iowa have made throughout the years and the Fair's contribution to agriculture and horticulture in Iowa by sponsoring the Heirloom Tomato Contest.

RULES

1. Exhibitors will display three specimens of one heirloom tomato variety.
2. For the purpose of this contest, heirloom variety will consist of any of the following: open pollinated, non-hybrid or heirloom variety older than 50 years.
3. The variety of the heirloom MUST be listed on each entry tag.
4. If the seed has been handed down through generations, and the variety is not known, then the family name of the originating seed contributor will be accepted.
5. On all entries a 3 x 5 inch index card explaining the historical background of the seed must be prepared by the exhibitor and accompany the entry.
6. The historical background may be used to assist judges in placings.

CLASS

308 Heirloom Tomato Contest

HEIRLOOM VEGETABLES - DIVISION 144

Premiums\$15, 10, 7, 5

SPECIAL AWARD

First Place Overall will be awarded \$100 by the **Leopold Center for Sustainable Agriculture**.

RULES

1. Entries in this division shall consist of heirloom vegetable varieties.
2. Heirloom vegetables are from seed or stock that have been passed down within a family or community, or may be purchased seed or stock that is identified as heirloom.
3. Please include source of seed and background on the variety on a 3 x 5 inch index card as part of entry.
4. In the Any Other class, each exhibitor may enter up to three different kinds.

CLASS

- 309 Peppers, three specimens
310 Potatoes, five specimens
311 Squash, one specimen
312 Plate of mixed vegetables, one heirloom tomato, one heirloom pepper, and two other kinds of heirloom vegetables of the exhibitor's choice
313 Any Other (except tomato), three specimens, same kind. If it is a large vegetable (eggplant, melon, etc.), only one specimen.

CULINARY HERBS - DIVISION 145

Premiums.....\$25, 15, 10

This division is sponsored by the **Des Moines Herb Study Group**.

RULES

1. Each entry shall consist of **one sprig each of three different varieties of culinary sage from the genus Salvia**. These shall be fresh cut and in the green leafy or flowering stage.
2. Specimens shall be placed individually in eight inch beverage bottles provided by the Iowa State Fair. Specimens should not be more than 12 inches above the top of the container. No filler in top of bottle.
3. Exhibitor should label each specimen **on a 3 x 5 inch index card with the following information**: the botanical name, the common name and give some examples of the herb's usage.
4. Entries will be judged on Condition (50 points), Labeling (20 points) and Rarity (30 points) for a total of 100 points.

CLASS

- 314 Culinary Sage

GLORIOUS GREENS - DIVISION 146

Premiums.....\$20, 15, 10, 5

RULES

1. Minimum of four kinds of green or shades of green vegetables. Fruit may be included, but will not be counted as one of the four.
2. The display must be in a basket (18 inches or less) furnished by the exhibitor.
3. The name of the varieties must be attached.
4. Entries will be judged on Vegetables (70%) and Creativity (30%). Size of the container is not part of the criteria. Creativity will include the arrangement and use of your unusual vegetables.

CLASS

- 315 Glorious Greens

LET'S MAKE A PIZZA - DIVISION 147

This division is sponsored by **Pagliai's Pizza**, Grinnell.

SPECIAL AWARDS

Prizes will be as follows: 1st - \$50 plus a \$50 gift card; 2nd - \$25 plus a \$25 gift card; 3rd - \$15 plus a t-shirt. Gift cards valid at the Grinnell location.

RULES

1. Vegetables will be exhibited in pizza trays furnished by Pagliai's Pizza.
2. Each tray must contain five red tomatoes (no patio type), three peppers, three yellow onions and two sprigs of a fresh herb of your choice appropriate to pizza. A bottle will be furnished by the Fair for the herb. No filler in top of bottle.
3. A card listing the vegetables and their varieties must be attached to the entry tag.
4. The rules and criteria for judging will be the same as the Garden Vegetables division.

CLASS

- 316 Let's Make a Pizza

MOST UNUSUAL VEGETABLE - DIVISION 148

Premiums.....\$15, 10, 7, 5

Unusual-looking vegetables are an accident of nature which cannot as a rule be predicted and planned for at the beginning of the growing season, thus many are brought to the Fair by persons who did not enter in the Agricultural and Horticultural Crops Department.

RULES

1. This division will not require pre-entry and there will be no entry fee for it.
2. Entries may be brought to the Fair up until the time of the judging of Open Class Vegetables, which is 9:00 a.m. on Tuesday, August 13.
3. Entries may be a single or multiple specimen.
4. Entries will be judged on the basis of their quality as a vegetable, their uniqueness, unusual appearance and humorous qualities.
5. Exhibitor will need to complete an entry tag (obtain at Fair) and include on it a name or title for the entry.
6. Only one entry per person.

CLASS

- 317 Most Unusual Vegetable

WEED IDENTIFICATION CONTEST - DIVISION 149

Premiums\$50, 30, 25, 10, 5

The Iowa State Fair Weed Identification Contest is conducted to educate the public on the identification of the weedy plants found across the state of Iowa. Correct identification of the pest is the first step in any Integrated Pest Management (IPM) program. Iowa State University Extension and Outreach and the Department of Agronomy provide support and coordination of the contest.

RULES

1. This division will not require pre-entry and there will be no entry fee for it.
2. The contest will be conducted Friday, August 9 in an area adjacent to the Agriculture Building.
3. The contest will be open from 9:00 a.m. to 11:30 a.m.
4. Contestants may participate at any time, but must complete their answer sheets by 11:30 a.m.
5. Iowa State University will provide 35 weeds for contestants to identify.
6. Specimens will be sufficient to allow positive identification.
7. All weeds included in the contest will be found within the borders of Iowa.
8. Common names will be used for all plants.
9. Previous winners of the General Class will be required to participate in the Professional Class.
10. Awards will be presented at 3:00 p.m. the same day as the contest inside the Agriculture Building.
11. Following the contest the weeds will be displayed inside the Agriculture Building and signed with the correct name.

CLASS

- 318 Youth Class - For persons age 18 and under. Contestants are asked to identify 20 common weeds.
- 319 General Class - For farmers, gardeners and others age 19 and over that are not included in the Professional Class listed below. Contestants will have to identify 30 weeds.
- 320 Professional Class - For Vocational Agriculture teachers, agrichemical industry personnel, botanists and other trained weed management professionals. The Professional Class also includes previous winners of the General Class. Contestants will have to identify 35 weeds by common names.

HY-VEE FRUIT, VEGETABLE & NUT IDENTIFICATION CONTEST - DIVISION 150

Amount Offered.....\$100

Gift cards from **Hy-Vee** will be awarded as follows: \$25, 20, 15, 10, 10, 5, 5, 5, 5

Because of the ever-increasing emphasis on fruits and vegetables in American diets, the Iowa State Fair will conduct a fruit, vegetable and nut identification contest open to the public.

RULES

1. This division will not require pre-entry and there will be no entry fee for it.
2. The contest will be conducted on Wednesday, August 14 from 12:30 p.m. to 2:30 p.m. in or near the west side of the Agriculture Building.
3. There will be 20 vegetables and 20 fruits placed on the judging tables for identification.
4. Registration will take place at the time of the contest.
5. Winners will be posted in the Agricultural and Horticultural Crops Department under the stairway at the south end of the Agriculture Building. Awards may be picked up there also.
6. Five kinds of nuts will also be on the tables, and, in the event of a tie in the identification of the fruits and vegetables, will serve as a tie breaker.
7. A maximum of an hour will be allowed for identification.
8. Produce managers or employees in produce departments of grocery stores will not be eligible to participate.

CLASS

- 321 Fruit, Vegetable & Nut Identification

BEST TASTING TOMATO - DIVISION 151

Premiums.....\$75, 50, 25

This division is sponsored by **Eileen Robb**, on behalf of "Gardening Today" Newsradio 1040 WHO.

RULES

1. This division will not require pre-entry and there will be no entry fee for it.
2. Bring the entries to the Agriculture Building, Agricultural and Horticultural Crops Department, between 8:00 a.m. and 9:45 a.m. on Saturday, August 10. Judging will start at 10:00 a.m. in the Agriculture Building, Stage Area.
3. The tomatoes will be judged entirely on the taste. We are looking for the best tasting, large sandwich sized tomato. Based on this, patio, cherry, grape, yellow, orange and striped tomatoes are excluded.
4. Quality - If the tomato is good enough to give to your neighbor, it is good enough for the contest.
5. We understand some varieties are not beauties to look at, but do have good taste.
6. Judges reserve the right to disqualify any tomatoes that do not seem fit to taste (over ripe, mushy, etc.).
7. The variety name must be on the entry tag, but will be hidden from the judges.
8. Tomato must be grown from seed that is available on the market.

CLASS

- 322 Best tasting tomato, two specimens