

CONVENTIONAL FORAGE AND GRAIN

Sam Weber, Superintendent
795 Tubbs Road
Mexico, NY 13114

ENTRY DEADLINE: 4:30 p.m. on July 26, 2019

Exhibitor Fee: \$10.00
Entry Arrival: Tuesday, August 20 from 11:00 a.m. – 9:00 p.m.
Judging Days: Saturday, August 24, 10:00 a.m.
Entry Removal: Monday, September 2 between 9:00 p.m. – 10:00 p.m.
Awards: Premiums will be mailed between 10/15 – 11/15/19

GENERAL RULES FOR CONVENTIONAL FORAGE AND GRAIN DEPARTMENT

1. The rules printed herein and the General Rules are made a part of the conditions under which all entries of exhibitors are made, and exhibitors are respectfully requested to read them carefully, thereby avoiding confusion at the time of the Fair and to ensure they are entering their exhibit correctly.
2. Entries in this department are open only to New York State exhibitors and products grown in New York.
3. Exhibitors are allowed to add or delete classes until August 20. Entry form and fee must be mailed to NYS Fair, 581 State Fair Boulevard, Syracuse, NY 13209.
4. Exhibitor's fee will provide two admission tickets good for two days.
5. Actual entries should be brought directly to the Forage & Grain Department in the Horticulture Building. Entries will not be accepted by mail or shipment.
6. Exhibitors may enter as many classes as they wish, but no exhibitor shall make more than *one entry in a class* in his own name, the name of a farm, or the name of some other person. Each specimen may be entered in one class only.
7. Entries must have been grown by the exhibitor and in the year specified. Alleged or suspected violation of this rule will be subject to investigation and at the discretion of the superintendent, may be disqualified.
8. All entries are under the control of and subject to the order of the Superintendent and may not be removed or withdrawn without his permission.
9. Every exhibitor must attach an entry tag to each exhibit giving name, address and information about the entry (**class, year grown and variety**). Unclassified exhibits will be disqualified. The name and address of the exhibitor will be concealed until the judging is completed. Additional entry tags can be obtained on request to: Entry Department, New York State Fair, 581 State Fair Blvd., Syracuse, NY 13209.
10. The department will be closed to the public at 9:00 p.m., Monday, September 2. **All exhibits must remain intact until that time.**

11. The Management assumes no responsibility in case of any loss or damage to stock or other exhibits from any cause; and upon this condition only are entries received.

PRIZE MONEY	1st	2nd	3rd	4th
	\$14	\$10	\$8	\$6

If quality warrants; up to 2 first, 2 second, 2 third and 2 fourth places may be awarded.

Division A – CONVENTIONAL HAY

SPECIFIC RULES & REGULATIONS FOR CONVENTIONAL HAY

1. The hay crop must have been planted prior to 2019.
2. An entry shall consist of one whole small bale of hay tied or a minimum of 25# maximum of 50# from a large bale in a plastic lined box. Hay will become property of the Fair and will not be returned at completion of the Fair.
3. A completed entry tag must accompany each entry.
4. If quality warrants, one hay entry from Division A may be judged as the “Champion Hay” entry for the show and a sum of \$20 awarded to the exhibitor of this entry, and one may be judged as the “Reserve Champion Hay” entry and a \$10 award.
5. Hay entries with moisture content above 25% will be disqualified.
6. In judging the hay entries, a scorecard will be used to evaluate physical features which include:
lack of mold/odor
freedom of foreign material
maturity
leaf retention
color
Another 50 points will be based on forage quality analyses which will be determined by DairyOne Forage Lab. The forage quality analyses will include dry matter (DM), neutral detergent fiber (NDF), crude protein (CP) and digestible neutral detergent fiber (NDFd).

Class

1. Alfalfa – first cutting
2. Alfalfa – first cutting acid treated
3. Alfalfa – later cuttings
4. Alfalfa – later cuttings acid treated
5. Alfalfa – Grass Mix – first cutting
6. Alfalfa – Grass Mix – later cutting
7. Grass – first cutting
8. Grass – later cutting
9. Other species (other than grass and alfalfa such as red clover, trefoil, etc.)

Division B – CONVENTIONAL SILAGE

SPECIFIC RULES & REGULATIONS FOR CONVENTIONAL SILAGE

1. Entries should fill and be tightly packed into an airtight **3 to 4 gallon** plastic bag. At the exhibit site, the entries will be transferred to a uniform container.
2. A completed entry tag must accompany each entry.
3. Corn silage entries must have been grown by exhibitor in 2018.
4. Haylage may have been grown in 2018 and 2019.

Class

10. Corn silage – whole plant ensiled (2018 crop) BMR (brown midrib)
11. Corn Silage – whole plant ensiled (2018 crops) non-BMR
12. Kernel processed corn silage (2018 crop)
13. High moisture corn grain – stored in silo (2018 crop)
14. High moisture ground ear corn – stored in silo (2018 crop)
15. ALL Haylage – except class 10
16. Haylage – small grain haylage (any small grain – wheat, barley, etc.)

Division C – CONVENTIONAL GRAINS

SPECIFIC RULES & REGULATIONS FOR CONVENTIONAL GRAINS

1. Judging will be based on standards for grading. Certified and utility grains will be judged in the same class.
2. Any grains which have been treated with poisonous substances shall not be shown and if offered in competition will be removed.
3. All entries in this Division must have been grown, harvested, selected and prepared by the exhibitor during either the year exhibited or the preceding year, as specified by the class. Exhibits known to be older will be disqualified.
4. A completed entry tag must accompany each entry.
5. All entries must be limited to those varieties currently recommended for New York State and are listed in the 2007 or 2008 issue of “Cornell Recommends for Field Crops” or “Certified Seed Director” published by The NY Seed Improvement Cooperative.
6. Containers for displaying samples in this Division will be supplied by the Fair.
7. If quality warrants, one seed entry may be judged as “Champion Seed” for the show and a sum of \$20 awarded to the exhibitor, and one seed entry may be judged as “Reserve Champion Seed” and a sum of \$10 awarded.

CONVENTIONAL EAR CORN

SPECIFIC RULES & REGULATIONS FOR CONVENTIONAL EAR CORN

1. Each entry must be named hybrid or variety in the following classes.
2. Entries in these classes will be judged on the basis of value as a commercial crop.

Class

17. Yellow dent 10-ear sample grown in 2018.
18. Yellow dent 10-ear sample grown in 2019.
19. Pop corn 10-ear sample (husk free) grown in 2018 or 2019.
20. Indian Decorative 10-ear sample grown in 2018 or 2019.
21. Strawberry Decorative 10-ear sample grown in 2018 or 2019.
22. Other popcorn decorative 10-ear sample grown in 2018 or 2019.

CONVENTIONAL SHELLED CORN

SPECIFIC RULES & REGULATIONS FOR CONVENTIONAL SHELLED CORN

1. In judging Class 23 the following will be considered:
 - Test weight
 - Broken corn and foreign material
 - Color
 - Soundness
 - Moisture content
2. Each entry of shelled corn must be a 4-quart sample of a named hybrid and be accompanied by one typical ear of the hybrid.
3. Entries in this class will be judged on the basis of value as a commercial crop.

Class

23. Yellow dent grown in 2018
24. Pop corn grown in 2018 or 2019

CONVENTIONAL SMALL GRAINS, OIL SEED & FIELD BEANS

SPECIFIC RULES & REGULATIONS FOR CONVENTIONAL SMALL COMMERCIAL GRAINS, OIL SEED & FIELD BEANS

1. Each entry must be a 4-quart sample of a *named variety* in the following classes.
2. In judging classes 25 and 28 the following will be considered:
 - test weight
 - damage
 - foreign material
 - moisture content

3. In judging classes 26 and 27 the following will be considered:
 - test weight
 - dockage
 - color
 - soundness

4. In judging Class 29, the following will be considered:
 - test weight
 - splits
 - foreign material
 - dockage
 - color
 - damage

Class

25. White winter wheat harvested in 2019.

26. Oats grown in 2018 or 2019.

27. Rye grown in 2018 or 2019.

28. Other recognized crop from small grain grown in 2019.

29. Soybeans grown in 2018 or 2019.

30. Other recognized oil seed variety commercially grown in New York State in 2018 and 2019.

31. Other recognized field bean varieties commercially grown in New York State in 2018 or 2019.

Division D – CONVENTIONAL ORNAMENTAL SHEAVES
Small Grain, Forage and Silage Crops

SPECIFIC RULES & REGULATIONS FOR CONVENTIONAL ORNAMENTAL SHEAVES

1. All materials exhibited in this Division must have been grown in 2019.

2. Exhibitors are responsible for correctly naming varieties and must list the variety on the entry tag.

3. **Sheaves must be tied tightly by two bands and unless otherwise specified, must measure at least 4 inches in diameter at the lowest band (classes 32 – 35).** Sheaves of small grains will be judged for *showmanship* and *quality*.

4. **Three sunflower heads with 18” of stalk tied together are required for classes 36 and 37.**

5. A completed entry tag must accompany each entry.

6. If quality warrants, one sheaf entry will be designated as “Champion Sheaf” for the show and a sum of \$20 awarded to the exhibitor, and one sheaf entry may be designated as “Reserve Champion Sheaf” and a sum of \$10 awarded.

CONVENTIONAL SMALL GRAIN & OIL SEED CROPS

Class

32. Wheat
33. Oats
34. Barley
35. Rye
36. Sunflowers (3 heads, not plants) – Black Oil
37. Sunflowers (3 heads, not plants) – Grey Stripe

<p style="text-align: center;">Division E – CONVENTIONAL COMMERCIAL SHEAVES Small Grain, Forage and Silage Crops</p>
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SPECIFIC RULES & REGULATIONS FOR CONVENTIONAL COMMERCIAL SHEAVES

1. All materials exhibited in this Division must have been grown in 2019.
2. Exhibitors are responsible for correctly naming varieties and must list the variety on the entry tag.
3. **Sheaves must be tied tightly by two bands and unless otherwise specified, must measure at least 4 inches in diameter at the lowest band (classes 38 –41).**
4. **Six stalks of soybeans (with soil removed from roots) tied at base required for class 43.**
5. **Three sunflower heads with 18” of stalk tied together are required for class 44 and 45.**
6. **Three stalks of corn required for classes 46 and 47, roots wrapped in burlap or plastic bag to keep them moist.**
7. Forage and silage samples will be judged on the basis of their values as livestock feed.
8. Corn for silage will be judged on the apparent yield of digestible nutrients per unit of green material as well as on apparent total yield of dry matter per acre. Ears should be as well developed as could reasonably be expected at the time of year when shown.
9. A completed entry tag must accompany each entry.
10. If quality warrants, one sheaf entry will be designated as “Champion Sheaf” for the show and a sum of \$20 awarded to the exhibitor, and one sheaf entry may be designated as “Reserve Champion Sheaf” and a sum of \$10 awarded.

CONVENTIONAL SMALL GRAIN & OIL SEED CROPS

Class

38. Wheat
39. Oats

Class

- 40. Barley
- 41. Rye
- 42. Other recognized crop for small grain
- 43. Soybeans on stalk (6 stalks)
- 44. Sunflowers (3 heads, not plants) – Black Oil
- 45. Sunflowers (3 heads, not plants) – Grey Stripe

CONVENTIONAL FORAGE AND SILAGE CROPS

Class

- 46. Early silage corn varieties (3 stalks)
- 47. Late silage corn varieties (3 stalks)
- 48. Other recognized crop for silage and forage

<p>Division A – ORGANIC HAY</p>
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SPECIFIC RULES & REGULATIONS FOR ORGANIC HAY

- 1. The hay crop must have been planted prior to 2019.
- 2. An entry shall consist of *one whole small bale of hay tied or a minimum of 25# maximum of 50# from a large bale in a plastic lined box*. Hay will become property of the Fair and **will not** be returned at completion of the Fair.
- 3. A completed entry tag must accompany each entry.
- 4. If quality warrants, one hay entry from Division A may be judged as the “Champion Hay” entry for the show and a sum of \$20 awarded to the exhibitor of this entry, and one may be judged as the “Reserve Champion Hay” entry and a \$10 award.
- 5. Hay entries with moisture content above 25% will be disqualified.
- 6. In judging the hay entries, a scorecard will be used to evaluate physical features which include:
 - lack of mold/odor
 - freedom of foreign material
 - maturity
 - leaf retention
 - color
 - chemical features which will be determined by chemical analysis.

Class

- 101. Alfalfa – first cutting
- 103. Alfalfa – later cuttings
- 105. Alfalfa – Grass Mix – first cutting

Class

- 106. Alfalfa – Grass Mix – later cutting
- 107. Grass – first cutting
- 108. Grass – later cutting
- 109. Other species (other than grass and alfalfa such as red clover, trefoil, etc.)

Division B – ORGANIC SILAGE

SPECIFIC RULES & REGULATIONS FOR ORGANIC SILAGE

- 1. Entries should fill and be tightly packed into an airtight **3 to 4 gallon** plastic bag. At the exhibit site, the entries will be transferred to a uniform container.
- 2. A completed entry tag must accompany each entry.
- 3. Corn silage entries must have been grown by exhibitor in 2018.
- 4. Haylage may have been grown in 2018 and 2019.
- 5. Balage exhibitors must bring a master forage probe core sample with their entry for forage analysis.

Class

- 110. Corn silage – whole plant ensiled (2018 crop) BMR (brown midrib)
- 111. Corn Silage – whole plant ensiled (2018 crops) non-BMR
- 112. Kernel processed corn silage (2018 crop)
- 113. High moisture corn grain – stored in silo (2018 crop)
- 114. High moisture ground ear corn – stored in silo (2018 crop)
- 115. All Haylage – except class 110
- 116. Haylage – small grain haylage (any small grain – wheat, barley, etc.)

Division C – ORGANIC GRAINS

SPECIFIC RULES & REGULATIONS FOR ORGANIC GRAINS

- 1. Judging will be based on standards for grading. Certified and utility grains will be judged in the same class.
- 2. Any grains which have been treated with poisonous substances shall not be shown and if offered in competition will be removed.
- 3. All entries in this Division must have been grown, harvested, selected and prepared by the exhibitor during either the year exhibited or the preceding year, as specified by the class. Exhibits known to be older will be disqualified.

4. A completed entry tag must accompany each entry.
5. All entries must be limited to those varieties currently recommended for New York State and are listed in the 2007 or 2008 issue of “Cornell Recommends for Field Crops” or “Certified Seed Director” published by The NY Seed Improvement Cooperative.
6. Containers for displaying samples in this Division will be supplied by the Fair.
7. If quality warrants, one seed entry may be judged as “Champion Seed” for the show and a sum of \$20 awarded to the exhibitor, and one seed entry may be judged as “Reserve Champion Seed” and a sum of \$10 awarded.

ORGANIC EAR CORN

SPECIFIC RULES & REGULATIONS FOR ORGANIC EAR CORN

1. Each entry must be named hybrid or variety in the following classes.
2. Entries in these classes will be judged on the basis of value as a commercial crop.

Class

117. Yellow dent 10-ear sample grown in 2018.
118. Yellow dent 10-ear sample grown in 2019.
119. Pop corn 10-ear sample (husk free) grown in 2018 or 2019.
120. Indian Decorative 10-ear sample grown in 2018 or 2019.
121. Strawberry Decorative 10-ear sample grown in 2018 or 2019.
122. Other popcorn decorative 10-ear sample grown in 2018 or 2019.

ORGANIC SHELLED CORN

SPECIFIC RULES & REGULATIONS FOR ORGANIC SHELLED CORN

1. In judging Class 123 the following will be considered:
 - Test weight
 - Broken corn and foreign material
 - Color
 - Soundness
 - Moisture content
2. Each entry of shelled corn must be a 4-quart sample of a named hybrid and be accompanied by one typical ear of the hybrid.
3. Entries in this class will be judged on the basis of value as a commercial crop.

Class

123. Yellow dent grown in 2018.
124. Pop corn grown in 2018 or 2019.

ORGANIC SMALL GRAINS, OIL SEED & FIELD BEANS

SPECIFIC RULES & REGULATIONS FOR ORGANIC SMALL COMMERCIAL GRAINS, OIL SEED & FIELD BEANS

1. Each entry must be a 4-quart sample of a *named variety* in the following classes.
2. In judging classes 125 and 128 the following will be considered:
test weight
damage
foreign material
moisture content
3. In judging classes 126 and 127 the following will be considered:
test weight
dockage
color
soundness
4. In judging Class 129, the following will be considered:
test weight
splits
foreign material
dockage
color
damage

Class

125. White winter wheat harvested in 2019.
126. Oats grown in 2018 or 2019.
127. Rye grown in 2018 or 2019.
128. Other recognized crop from small grain grown in 2019.
129. Soybeans grown in 2018 or 2019.
130. Other recognized oil seed variety commercially grown in New York State in 2018 and 2019.
131. Other recognized field bean varieties commercially grown in New York State in 2018 or 2019.

<p>Division D – ORGANIC ORNAMENTAL SHEAVES Small Grain, Forage and Silage Crops</p>

SPECIFIC RULES & REGULATIONS FOR ORGANIC ORNAMENTAL SHEAVES

1. All materials exhibited in this Division must have been grown in 2019.
2. Exhibitors are responsible for correctly naming varieties and must list the variety on the entry tag.
3. **Sheaves must be tied tightly by two bands and unless otherwise specified, must measure at least 4 inches in diameter at the lowest band (classes 132 – 135).** Sheaves of small grains will be judged

for *showmanship* and *quality*.

4. **Three sunflower heads with 18” of stalk tied together are required for classes 136 and 137.**
5. A completed entry tag must accompany each entry.
6. If quality warrants, one sheaf entry will be designated as “Champion Sheaf” for the show and a sum of \$20 awarded to the exhibitor, and one sheaf entry may be designated as “Reserve Champion Sheaf” and a sum of \$10 awarded.

ORGANIC SMALL GRAIN & OIL SEED CROPS

Class

132. Wheat
133. Oats
134. Barley
135. Rye
136. Sunflowers (3 heads, not plants) – Black Oil
137. Sunflowers (3 heads, not plants) – Grey Stripe

Division E – ORGANIC COMMERCIAL SHEAVES Small Grain, Forage and Silage Crops

SPECIFIC RULES & REGULATIONS FOR ORGANIC COMMERCIAL SHEAVES

1. All materials exhibited in this Division must have been grown in 2019.
2. Exhibitors are responsible for correctly naming varieties and must list the variety on the entry tag.
3. **Sheaves must be tied tightly by two bands and unless otherwise specified, must measure at least 4 inches in diameter at the lowest band (classes 138 – 142).**
4. **Six stalks of soybeans (with soil removed from roots) tied at base required for class 143.**
5. **Three sunflower heads with 18” of stalk tied together are required for class 144 and 145.**
6. **Three stalks of corn required for classes 146 and 147, roots wrapped in burlap or plastic bag to keep them moist.**
7. Forage and silage samples will be judged on the basis of their values as livestock feed.
8. Corn for silage will be judged on the apparent yield of digestible nutrients per unit of green material as well as on apparent total yield of dry matter per acre. Ears should be as well developed as could reasonably be expected at the time of year when shown.
9. A completed entry tag must accompany each entry.

10. If quality warrants, one sheaf entry will be designated as “Champion Sheaf” for the show and a sum of \$20 awarded to the exhibitor, and one sheaf entry may be designated as “Reserve Champion Sheaf” and a sum of \$10 awarded.

ORGANIC SMALL GRAIN & OIL SEED CROPS

Class

138. Wheat
139. Oats
140. Barley
141. Rye
142. Other recognized crop for small grain
143. Soybeans on stalk (6 stalks)
144. Sunflowers (3 heads, not plants) – Black Oil
145. Sunflowers (3 heads, not plants) – Grey Stripe

ORGANIC FORAGE AND SILAGE CROPS

Class

146. Early silage corn varieties (3 stalks)
147. Late silage corn varieties (3 stalks)
148. Other recognized crop for silage and forage