

4-H SWINE

Superintendent: Sandy Draper

Committee: Mark Meurer, Dave Meurer, Matt Draper, Brad Thompson, Joel Prestegaard, Kevin & Kim Ganz

1. All rules (pages 6-11) apply.
2. Health papers must be checked by a swine superintendent BEFORE hogs can be unloaded and presented to the fair vet during check-in times.
3. Swine may be purebred, grade, or crossbred; but, the same animal may not be shown in breeding and market classes.
4. Purebred hogs must be registered in the name of the exhibitor. (litter registered only)
5. Pigs in a pairs class must have been shown in individual class by same exhibitor.
6. Market Barrow and Market Gilt classes will each be weighed and divided into weight classes of up to 4 groups.
7. Each exhibitor is allowed to show two drives in a single class and one drive in a pair class; however, the exhibitor will only be paid for one entry in a class.
8. Classes can be split or combined at the discretion of the committee. *Any class with less than 3 entries will be judged in Other Breeds Class.*
9. Pens are to be kept clean at all times. Manure is to be loaded onto the spreaders immediately after cleaning.
10. Swine must have been farrowed on or after January 15 of the current year.
11. Swine entered in premiere class must have been farrowed on or after February 1 of the current year.

Ownership Dates: All swine must be owned and cared for by the exhibitor no later than May 1 of the current year.

Breed Division Classes	GILT	PAIR OF GILTS	BARROW	PAIR BARROWS
Poland China	100	101	102	103
Yorkshire	200	201	202	203
Chester White	300	301	302	303
Duroc	400	401	402	403
Hampshire	500	501	502	503
Spotted Poland	600	601	602	603
Other Breeds	700	701	702	703

Market Division Classes

Crossbred Breeding Gilt

Pair Crossbred Breeding Gilts

Single Market Gilt (all breeds over 170#)

Pair of Market Gilts (all breeds over 170# ea.)

Single Market Barrow (all breeds over 170#)

Pair of Market Barrows (all breeds over 170# ea.)

Showmanship Division Classes

Junior Swine Showmanship (8-13 as of September 1, 2008)

Senior Swine Showmanship (14-18 as of September 1, 2008)

Animal Science Class- Written report or display. This class is for 4-Hers who may or may not have an animal but are enrolled in the swine project. See General Projects Department for requirements.

Pork Premiere Class – The top 3 carcasses will be sold at auction after meeting all requirements.

1. Each exhibitor may enter one barrow from original nominations made before the pigs were 35 days of age and before weighing more than the equivalent of 1.0 lb. per day of age. Pigs must have been farrowed on or after Feb.1, 2009.
2. Castration must have been done prior to weigh-in in March.
3. Barrows must be delivered Country Village Meats for processing on Monday, July 20 between 8:00 and 9:00 a.m. Evaluation will be done on Tuesday, July 21.
4. Premiere carcasses will be placed on a fat free lean and pork quality basis using the following formula:

$$\text{Pounds of FFL} = 8.588 - (21.896 \times 10^{\text{th}} \text{ rib fat depth, in.}) + (3.005 \times 10^{\text{th}} \text{ rib loin muscle are, sq. in.}) + (0.465 \times \text{hot carcass wt., lbs.})$$

To convert to %FFL, divide by hot carcass weight and multiply by 100.
5. Entries must have a minimum hot carcass weight of 170 pounds.
6. Maximum hot carcass weight of 235 pounds.
7. Minimum 10th rib fat thickness of 0.5 inches.
8. Minimum carcass length of 30.5 inches.
9. Maximum loin muscle of 8.0 sq. in. allowed in calculating percent FFL and/or pounds of acceptable standardized fat-free lean gain per day on test. (This does not mean the carcasses are disqualified if larger than 8 in., just means no extra credit is given.)
10. Tenth rib fat depth and loin muscle area based on hot carcass weight as follows:

Pounds of carcass weight	170-179	180-189	190-199	220-235
Tenth rib fat depth, maximum inch	0.90	1.0	1.10	1.2
Length, minimum inches	30.5	30.5	30.5	30.5
Loin eye area, minimum square in.	5.25	5.5	5.75	6.0

11. Loin muscle is evaluated for color, marbling, and firmness. The following scoring systems will be used:
Color - NPPC Official Color Standards range from 1.0 (pale pinkish gray to white) to 6.0 (dark purplish red). Loin muscle color scores of 2.0 or lower and 6.0 are disqualified.
Marbling –NPPC Official Color Standards range from 1.0 (1% intramuscular fat) to 10.0 (10% intramuscular fat). Loin muscle with a marbling scores of greater than 6.0 is disqualified.
Firmness/Wetness – A three point scale of assessing wetness and firmness of loin muscle will be utilized: 1 = exudative and soft; 2 = moist and firm; 3 = dry and firm. Loin muscle firmness and wetness score of 1 will be disqualified.
12. Owners are responsible for deposition of their carcass, either having it processed, taken home or selling it.
Cutting orders should be brought with you to the evaluation!

Ribbons and trophies or gifts will be presented to:

Champion Market Gilt
 Champion Pair of Market Gilts
 Grand Champion Purebred Gilt
 Grand Champion Pair of Purebred Gilts
 Champion Crossbred Breeding Gilt
 Champion Pair of Crossbred Breeding Gilts

Champion Pork Premiere
 Champion Overall Barrow
 Champion Pair of Overall Barrows
 Champion Jr. Swine Showmanship
 Champion Sr. Swine Showmanship