

JUNIOR MARKET BARROW SHOW

DEPARTMENT JMB

ENTRY DEADLINE
DEC. 1, 2007

JUDGES

John Huinker, IA
Spot, Hampshire, Crossbred, Landrace
Eric Polich, IA
Chester White, Poland China,
Duroc, Berkshire, Yorkshire,

Superintendent
Davey Griffin

Assistant Superintendent
Dr. Jodi Sterle
Patrick Clarke
Charles Real
Jay Winter

Group #1

Chester White, Poland China, Duroc, Spot, Hampshire

SATURDAY, FEBRUARY 9

1 am - 7 am Arrive SB
1 am - 2 pm Check-In SB
*Weight, Tag Number, & Breed Designation
Must be turned in by 2 pm;
or the Exhibitor Will Be Disqualified*

SUNDAY, FEBRUARY 10

8 am Judge SB
Chester White, Poland China, Duroc

MONDAY, FEBRUARY 11

8 am Judge SB
Spot, Hampshire

Group #2

Crossbred, Berkshire, Landrace, Yorkshire

TUESDAY, FEBRUARY 12

5 am - Noon Arrive SB
5 am - 2 pm Check-In SB
*Weight, Tag Number, & Breed Designation
Must be turned in by 2 pm;
or the Exhibitor Will Be Disqualified*

WEDNESDAY, FEBRUARY 13

8 am Judge SB
Crossbred

THURSDAY, FEBRUARY 14

8 am Judge SB
Berkshire, Landrace, Yorkshire

FRIDAY, FEBRUARY 15

4 pm Jr. Barrow Auction AB

SPECIAL RULES

This show is subject to the San Antonio Stock Show & Rodeo General Rules, the Junior Livestock Show Special Rules, and Special Rules listed in this section.

- 1. Entry:** Each owner is limited to one (1) barrow. Only barrows may be entered.
- 2. Validation:** To be eligible to exhibit in the Junior Market Barrow Show, all barrows must be validated in the Texas 4-H and FFA Swine Validation Program. Each entry must have been recorded on a 4-H or FFA Swine Validation Form Master List completed by the County Swine Validation Committee. Failure to comply with the rules and regulations of the Texas Swine Validation Program in any manner will result in immediate disqualification.
- 3. Stalling:** Stalling will occur on a first-come, first-serve basis; animals must arrive together to be stalled together.
- 4. Classification:** Breed must be declared upon arrival. Breed changes following initial breed declaration must take place at the Main Livestock Office and will be assessed a \$20 fee. All breed changes must be recorded before 2 pm the day of check-in. Barrows will be subject to reclassification by three-member committee. Any barrow reclassified will be sifted; the decision of the three-member classifying committee will be final. See Barrow Classification Standards.
- 5. Ear Tags & Show Weights:** Only TX Validation tags are allowed in barrows, all other tags must be removed before showing. The TX Validation Tag number will be used for animal identification. Exhibitors will turn in the official show weight for their barrow. Show Weight will range from 230 to 270 lbs. All barrows with weights turned in outside of this range, will be sifted. Weight changes will not be allowed at any time.

6. Show Check-in Procedures: Exhibitors must check-in and complete the State Validation Tag Number, Weight, and Breed Designation of the Superintendent Portion of the Barrow Disposition Form. Upon completion, the exhibitor will be given the remaining sections of the Barrow Disposition Form, consisting of the Livestock Office Copy, Market Copy, and Exhibitor Copy. Exhibitors will not be allowed to show without the Barrow Disposition Form in hand. Check-in must be completed by 2:00 pm the day of check-in, or be disqualified.

7. Fitting: The use of talc, oils, or any foreign material is prohibited. No clipping of swine will be permitted on grounds. No electric clippers will be allowed on grounds. Failure to comply with this rule will result in disqualification.

8. Feeding: Feed/water troughs will NOT be furnished.

9. Class Re-weigh: All barrows penned for placing consideration will be re-weighed. Barrows with weights more than 10 lbs above or below the weight turned in will be disqualified. Barrows with weights more than 10 lbs below the turned in weight will be disqualified, sold on the re-weigh weight, and a \$20 office handling fee will be deducted from their floor check.

10. Grand Champion Re-weigh: Prior to selection of the Grand and Reserve Grand Champion, all Breed Champions and Reserve Breed Champions will be re-weighed:

Group #1 Barrows (Chester White, Poland China, Duroc, Spot, Hampshire) weighing 15 lbs. less than the minimum or more than 15 lbs. above the weigh-in weight will be disqualified.

Group #2 Barrows (Crossbred, Berkshire, Landrace, Yorkshire) weighing 10 lbs. less than the minimum or more than 10 lbs. above the weigh-in weight will be disqualified.

Should a Champion or Reserve weigh-out, he would retain his status as Breed Champion or Reserve Breed Champion but be ineligible to compete for Grand or Reserve Grand Champion.

11. Scales: Scales will be provided in areas throughout the barn. No other scales will be allowed.

12. Medication: Administration of any medication to market animals that is not approved by the FDA is a violation of Federal law. Read all label directions and observe all required withdrawal periods. Please refer to rule #30 of the General Rules.

13. Junior Auction: Decoration of market animals for the Junior Auction is prohibited; animals must be presented for Auction in their natural show state (i.e. no glitter, paint, balloons, etc. allowed).

14. Certified Texas Bred Class Champions: The Texas Pork Producers Association, Inc. (P.O. Box 10168 - Austin, TX 78766) may award premium money to top placing Certified Texas Bred barrows. A Certified Texas Bred Registry certificate from the breeder must be presented at the show to qualify.

15. Classes: Superintendents will break classes after all weights have been turned in. Classes within a breed, will be broken as evenly as possible. Classes will be broken by weight. In the event of a large number of barrows with the same weight and the same breed, the show may break them into multiple classes using another method other than weight. To more effectively break classes, weights may be grouped by a maximum of 3 lb. increments and classes then broke using another method other than weight.

JUNIOR MARKET BARROW CLASSES & PLACINGS

Chester White

Total head placed = 16

<u>Class</u>	<u>Placing</u>
1	1st through 4th
2	1st through 4th
3	1st through 4th
4	1st through 4th
5	Champion
6	Reserve Champion

Poland China

Total head placed = 8

<u>Class</u>	<u>Placing</u>
7	1st through 4th
8	1st through 4th
9	Champion
10	Reserve Champion

Duroc

Total head placed = 60

<u>Class</u>	<u>Placing</u>	<u>Class</u>	<u>Placing</u>	<u>Class</u>	<u>Placing</u>
11	1st through 6 th	17	1st through 6 th	22	1st through 6 th
12	1st through 6 th	18	1st through 6 th	23	1st through 6 th
13	1st through 6 th	19	1st through 6 th	24	1st through 6 th
14	1st through 6 th	20	Medium Wt Division Winner	25	Heavy Wt Division Winner
15	Light Wt Division Winner	21	Medium Wt Division Runner-Up	26	Heavy Wt Division Runner-Up
16	Light Wt Division Runner-Up			27	Champion
				28	Reserve Champion

Spotted Swine

Total head placed = 20

<u>Class</u>	<u>Placing</u>
29	1st through 5th
30	1st through 5th
31	1st through 5th
32	1st through 5th
33	Champion
34	Reserve Champion

Hampshire

Total head placed = 66

<u>Class</u>	<u>Placing</u>	<u>Class</u>	<u>Placing</u>	<u>Class</u>	<u>Placing</u>
35	1st through 6 th	41	1st through 6 th	47	1st through 6 th
36	1st through 6 th	42	1st through 6 th	48	1st through 6 th
37	1st through 6 th	43	1st through 6 th	49	1st through 6 th
38	1st through 6 th	44	1st through 6 th	50	Heavy Wt Division Winner
39	Light Wt Division Winner	45	Medium Wt Division Winner	51	Heavy Wt Division Runner-Up
40	Light Wt Division Runner-Up	46	Medium Wt Division Runner-Up	52	Champion
				53	Reserve Champion

Crossbred

Total head placed = 102

<u>Class</u>	<u>Placing</u>	<u>Class</u>	<u>Placing</u>	<u>Class</u>	<u>Placing</u>
54	1st through 6 th	62	1st through 6 th	70	1st through 6 th
55	1st through 6 th	63	1st through 6 th	71	1st through 6 th
56	1st through 6 th	64	1st through 6 th	72	1st through 6 th
57	1st through 6 th	65	1st through 6 th	73	1st through 6 th
58	1st through 6 th	66	1st through 6 th	74	1st through 6 th
59	1st through 6 th	67	1st through 6 th	75	Heavy Wt Division Winner
60	Light Wt Division Winner	68	Medium Wt Division Winner	76	Heavy Wt Division Runner-Up
61	Light Wt Division Runner-Up	69	Medium Wt Division Runner-Up	77	Champion
				78	Reserve Champion

Berkshire *Total head placed = 8*

<u>Class</u>	<u>Placing</u>
79	1st through 4th
80	1st through 4th
81	Champion
82	Reserve Champion

Landrace *Total head placed = 6*

<u>Class</u>	<u>Placing</u>
83	1st through 3th
84	1st through 3th
85	Champion
86	Reserve Champion

Yorkshire *Total head placed = 54*

<u>Class</u>	<u>Placing</u>	<u>Class</u>	<u>Placing</u>	<u>Class</u>	<u>Placing</u>
87	1st through 6 th	92	1st through 6 th	97	1st through 6 th
88	1st through 6 th	93	1st through 6 th	98	1st through 6 th
89	1st through 6 th	94	1st through 6 th	99	1st through 6 th
90	Light Wt Division Winner	95	Medium Wt Division Winner	100	Heavy Wt Division Winner
91	Light Wt Division Runner-Up	96	Medium Wt Division Runner-Up	101	Heavy Wt Division Runner-Up
				102	Champion
				103	Reserve Champion

<u>Class</u>	<u>Placing</u>	<i>Grand total placed = 340</i>
104	Grand Champion	
105	Reserve Grand Champion	

BARROW CLASSIFICATION STANDARDS

All animals must be properly ear notched within seven (7) days of birth with a litter notch in the right ear and individual notch in the left ear to be eligible for the Texas 4-H and FFA Swine Validation Program. Animals not properly notched in both ears will be disqualified.

BERKSHIRE

1. Black and white with erect ears exhibiting Berkshire character.
2. A Berkshire must have white on face and tail (unless tail is docked). Three of the four legs must be white.
3. A Berkshire must NOT have a solid white or a solid black face from the ears forward.
4. A Berkshire must NOT have a solid black nose (rim of nose).
5. White is allowed on the ears, but neither ear can be entirely white.
6. An occasional splash of white may appear on the body.

CHESTER WHITE

1. Must possess Chester White breed character.
2. Must be solid white in color, no color on the skin larger than a silver dollar, no colored hair.
3. Ears must be down and medium size.
4. Any signs of weighted ear tags or evidence of past existence of such ear tags are determined to be not permissible and are grounds for disqualification.

DUROC

1. Must be red in color and possess Duroc Breed Character (ears must be down and medium size)
2. Must NOT have any white hair located on the animal.
3. Must NOT have any black hair.
4. Must NOT have more than three black spots on the skin and none of these spots can be larger than two inches in diameter.
5. Must NOT have any shading or indication of a belt.

HAMPSHIRE

1. Must be black in color with a white belt starting on a front leg. The belt may partially or totally encircle the body.
2. Must possess Hampshire Breed character. (ears must be erect and not rounded)
3. Must NOT have any white hair or indications of streaking on the forehead.
4. Must NOT have any red hair.

LANDRACE

1. Must be white in color and possess Landrace Breed character. (ears must be down).
2. Must NOT allow any color hair other than white.
3. Must NOT allow more than three spots of skin pigmentation.
4. Must NOT allow any spot of skin pigmentation larger than one U.S. minted quarter.

POLAND CHINA

1. Must possess Poland China breed character.
2. Must be black with a white face and switch (unless tail is docked). Three of the four legs must be white. May have an occasional splash of white on the body.
3. Must have ears down.
4. Must not have evidence of belt formation.
5. Cannot have any red or sandy hair and/or pigment.
6. Hogs that have weighted ear tags or evidence of tampering of ears with possible ear tags are ineligible.

SPOTTED SWINE

1. Must be black and white.
2. Must possess Spotted Breed character.
3. Ears can not be erect.
4. Any red tinted or brown spots are ineligible.
5. No solid black head from ears forward.
6. No distinct white belt pattern (hair or skin) encircling and extending down and onto each shoulder.
7. Any signs of weighted ear tags or evidence of past existence such ear tags are determined to be not permissible and are grounds for disqualification.

YORKSHIRE

1. Must be white in color and possess Yorkshire Breed character. (ears must be erect)
2. Must NOT have any colored hair other than white.
3. Must NOT have colored skin pigmentation larger than one U.S. minted silver dollar.
4. Must not have masking above the eyes larger than a silver dollar.

QUALITY PORK CONTEST
San Antonio Stock Show & Rodeo \$2,350

SPECIAL RULES

A minimum of 34 barrows, including the Breed Champions, Reserve Breed Champions, Weight Division Winners, and Weight Division Runner-Ups, will be processed for information. These animals will be sold through the Junior Barrow Auction and processed as a group.

Minimum Standards

1. Minimum and maximum for hot carcass weight, 152 to 210 pounds, respectively.
2. Carcass muscle score is to be equal to or better than the Intermediate pictured in the 1991 "Procedures to Evaluate Market Hogs" NPPC, 3rd Edition.
3. Requirements for carcass length, backfat thickness at the last rib and loin muscle area will be based on values adjusted to a 170 lb. hot carcass weight (approximately 230 lb. live weight). These requirements are:
 - a. Minimum carcass length, 29.5 inches.
 - b. Maximum backfat thickness at last rib, 1.1 inches.
 - c. Minimum loin muscle area at 10th rib, 4.50 sq. in.

Adjustments of individual carcasses to a 170 lb. carcass weight will be made using formulas developed from the National Swine Improvement Federation and NPPC guidelines (formulas available from the superintendents on request).

Examples of requirements for various carcass weights include:

Hot carcass wt., lb.	Carcass length, in.*	Backfat last rib, in.**	Loin muscle area, sq.in.***
160	29.05	1.03	4.34
180	29.95	1.17	4.66
200	30.85	1.32	4.98

* Carcass length changes approximately .045 inches per lb. hot carcass wt.

** Backfat at last rib changes approximately .007 inches per lb. hot carcass wt.

*** Loin muscle area changes approximately .016 sq. in. per lb. hot carcass wt.

4. Carcass meat quality will be subjectively evaluated for the following using the 1991 "Procedures to Evaluate Market Hogs" NPPC, 3rd Edition.
 - a. Loin muscle color
 - b. Loin muscle marbling
 - c. Loin muscle firmness
 - d. Loin fat firmness

Pigs failing to meet two or more of the minimum quality standards as outlined will be disqualified.

5. Pigs that yield less than 47.0% muscle based on 170 lb. carcass weight as determined by the following equation will be disqualified:

$$\text{PERCENT MUSCLE} = [(88.307 - (0.036 \times \text{Warm Carcass Wt., lb}) - (18.574 \times \text{10th Rib Fat Depth, in.}) + (3.734 \times \text{10th Rib LMA, in.}^2))/170] \times 100$$

6. Other disqualifications:
 - a. Cryptorchids
 - b. Carcass that requires more than 1% trim due to "old" bruises or infection at injection sites, abnormalities (cysts, abscesses, diseased joints, etc.)

Barrows achieving the above standards will be ranked on percentage (%) muscle. The carcass judge will select and place the top ten (10) carcasses on overall carcass merits from among the fifteen (15) carcasses with the highest percent muscle.

QUALITY PORK CONTEST PLACINGS & PREMIUMS

Grand Champion	Reserve Champion	3	4	5
\$700	\$500	\$450	\$400	\$300