

2007 San Antonio Livestock Exposition, Inc. Quality Pork Carcass Contest Results

Exhibitor	Club	Barrow No.	Breed	Live Placing	Live Wt.	Carc. Wt. (lb.)	DR %	Carc. Length	First Rib BF (in.)	Last Rib BF (in.)	Last Lumb BF (in.)	Avg BFT	10th Rib BFT (in.)	Loin Eye Area (In ²)	Musc. Score	USDA Grade	Percent Muscle	Musc. Color Score	Marb. Score	Musc. Firm. Score	Meets Min. Carc. Qual.	Meets Max. Carc. Wt.	Meets Min. Musc. Score	MEET ALL CARCASS SPEC.	Carcass Place
Tyler Don Cornett	Nazareth FFA	6009	Berkshire	Ch	257	191.0	74.3	30.9	1.40	0.90	0.75	1.02	0.50	8.20	3	0.6	58.165	3	1	2	Y	Y	Y	Y	10
Katelyn L. Duecker	Fredericksburg FFA	9458	Berkshire	RCh	268	196.0	73.1	31.0	1.50	0.90	0.90	1.10	0.75	7.90	3	0.6	54.615	3	1	3	Y	Y	Y	Y	
Shelby Victoria Spielman	Dallam Co. 4-H	7555	Chester White	Ch	251	195.0	77.7	31.1	1.40	1.00	1.00	1.13	0.55	9.00	3	1.0	58.598	3	1	2	Y	Y	Y	Y	5
Andrew S. Johnson	Parmer Co. 4-H	19838	Chester White	RCh	270	203.0	75.2	32.9	1.60	1.05	0.80	1.15	0.70	7.20	3	1.2	53.838	3	2	3	Y	Y	Y	Y	
Shelly Denae Sutton	Sinton FFA	20969	Crossbred	ChLW	234	180.0	76.9	30.0	1.20	0.70	0.90	0.93	0.45	8.05	3	-0.2	59.236	3	1	2	Y	Y	Y	Y	4
Jett Stewart Mason	Terry Co. 4-H	22280	Crossbred	RChLW	242	176.0	72.7	30.0	1.70	0.80	0.95	1.15	0.45	7.80	3	0.2	59.099	3	1	2	Y	Y	Y	Y	6
Mandy C. Stevenson	Jones Co. 4-H	14544	Crossbred	RChMW	247	185.0	74.9	29.7	1.40	0.90	0.90	1.07	0.50	8.00	3	0.6	58.219	3	1	2	Y	Y	Y	Y	9
Myles G. Duelm	Marion FFA	10912	Crossbred	GCh	262	204.5	78.1	31.7	1.50	0.45	0.70	0.88	0.65	8.60	3	-1.2	56.377	2	1	1	N	Y	Y	N	
Miranda Lian Stevenson	Jones Co. 4-H	14549	Crossbred	RGCh	265	201.6	76.1	30.6	1.70	1.10	1.30	1.37	0.55	7.50	3	1.4	55.966	3	1	2	Y	Y	Y	Y	
Danielle N. Felux	Poth FFA	24522	Crossbred	RChHW	268	211.0	78.7	31.6	1.65	1.10	1.30	1.35	0.80	8.65	3	1.4	54.587	3	1	2	Y	N	Y	N	
Cassidy Lynn Key	Jourdanton FFA	2945	Duroc	RChLW	244	184.0	75.4	32.1	1.30	0.70	0.75	0.92	0.50	9.10	3	-0.2	60.079	3	2	3	Y	Y	Y	Y	2
Misti Lynn Adams	Frenship FFA	16558	Duroc	ChLW	247	191.0	77.3	31.5	1.70	1.10	0.90	1.23	0.75	7.45	3	1.4	54.120	4	1	2	Y	Y	Y	Y	
Kirby Chase Vineyard	Jones Co. 4-H	14484	Duroc	RCh	256	188.0	73.4	30.5	1.75	0.65	0.75	1.05	0.65	8.15	3	-0.4	56.525	3	1	2	Y	Y	Y	Y	
Emily Janea Fiene	Lamb Co. 4-H	26448	Duroc	RChMW	260	200.0	76.9	31.9	1.60	0.90	0.70	1.07	0.70	7.85	3	0.6	54.925	3.5	2	2	Y	Y	Y	Y	
Sydney Paige Farris	Potter Co. 4-H	20230	Duroc	RChHW	268	207.0	77.2	30.0	1.50	1.00	0.65	1.05	0.60	8.85	3	1.0	57.150	4	1	2	Y	Y	Y	Y	
Cheyenne Layne Hill	Parmer Co. 4-H	19616	Duroc	Ch	270	199.0	73.7	31.3	1.60	1.00	0.60	1.07	0.65	9.70	3	1.0	58.311	2.5	1	2	Y	Y	Y	Y	8
Taylor Ashley Walker	Smithson Valley FFA	7007	Hampshire	ChLW	230	177.0	77.0	29.5	1.40	0.95	0.80	1.05	0.55	8.25	3	0.8	58.554	3	1	2	Y	Y	Y	Y	7
Donte Damon Norman	Stamford FFA	14648	Hampshire	RChLW	230	165.0	71.7	30.5	1.50	0.95	0.80	1.08	0.50	7.75	3	0.8	59.184	3	1	2	Y	Y	Y	Y	3
Jacy S. Bradford	Carson Co. 4-H	5876	Hampshire	RCh	252	196.0	77.8	31.1	1.60	1.00	0.90	1.17	0.55	7.75	3	1.0	56.619	4	2	3	Y	Y	Y	Y	
Austin James Langemeier	Marion FFA	10886	Hampshire	RChHW	265	208.0	78.5	31.1	1.20	0.70	0.70	0.87	0.50	8.80	3	-0.2	58.079	2.5	1	1	N	Y	Y	N	
Caise Lynn Roese	Harris Co. 4-H	25151	Hampshire	ChHW	268	214.0	79.9	31.3	1.65	0.80	0.70	1.05	0.60	8.65	3	0.2	56.520	4	1	2	Y	N	Y	N	
Makenzie Marilyn Standlee	Nazareth FFA	6076	Landrace	Ch	259	193.0	74.5	31.8	1.30	0.90	0.80	1.00	0.50	8.25	3	0.6	58.122	4	1	2	Y	Y	Y	Y	
Meredith Leigh Ginn	Hale Center FFA	11351	Landrace	RCh	263	200.3	76.2	31.5	1.50	1.00	0.80	1.10	0.55	8.15	3	1.0	57.002	3	1	2	Y	Y	Y	Y	

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Emily Anne Fouts	Haskell Co. 4-H	12098	Poland China	Ch	246	191.0	77.6	31.0	1.60	1.00	0.75	1.12	0.70	7.70	3	1.0	55.086	3	1	3	Y	Y	Y	Y	
Matt Tanner Jones	River Road FFA	20237	Poland China	RCh	270	207.0	76.7	30.9	1.70	0.90	0.70	1.10	0.85	8.05	3	0.6	53.344	3	2	3	Y	Y	Y	Y	
Emily Nicole Mahalite	Rice Consolidated FFA	6875	Spotted	Ch	236	185.0	78.4	30.5	1.85	1.00	1.10	1.32	0.80	7.00	3	1.0	53.044	3	1	2	Y	Y	Y	Y	
Logan Scott Mason	Lazbuddie FFA	19697	Spotted	RCh	270	196.0	72.6	32.0	1.00	0.80	0.50	0.77	0.50	9.65	3	0.2	60.091	3	1	2	Y	Y	Y	Y	1
Blake Steven Riley	Crosbyton FFA	7431	Yorkshire	RChLW	237	181.0	76.4	30.2	1.20	1.00	0.70	0.97	0.60	7.85	3	1.0	57.019	4.5	1	3	Y	Y	Y	Y	
Zachary Alan Muehlstein	Canyon New Braunfels FFA	6904	Yorkshire	ChLW	249	197.0	79.1	30.3	1.70	1.20	1.10	1.33	0.70	7.90	3	1.8	55.130	3.5	2	3	Y	Y	Y	Y	
Kaymi Jo Carson	Lamb Co. 4-H	15754	Yorkshire	RChMW	264	199.0	75.4	31.3	1.50	1.10	0.65	1.08	0.60	8.05	3	1.4	56.370	3.5	1	2	Y	Y	Y	Y	
Sloane Marie Hanson	Walker Co. 4-H	23356	Yorkshire	ChMW	264	210.0	79.5	31.9	1.60	0.85	1.00	1.15	0.75	8.65	3	0.4	55.147	3	1	2	Y	Y	Y	Y	
Jordan S. Gregory	Klondike FFA	7708	Yorkshire	Ch	267	214.0	80.1	31.5	1.90	0.90	0.80	1.20	0.90	8.20	3	0.6	52.819	3	1	2	Y	N	Y	N	
Brittany N. Watson	Deer Park FFA	11880	Yorkshire	RCh	270	209.0	77.4	32.5	1.60	0.80	1.00	1.13	0.55	7.70	3	0.2	55.918	3	1	2	Y	Y	Y	Y	

Minimum Carcass 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 intermediate muscling (#2).
 3. Requirements for carcass length, backfat thickness at the last rib and loin muscle area were based on values adjusted to a 170 lb. hot carcass weight.
(Adjustments of carcasses for minimum carcass length (29.5 in.), backfat thickness at the last rib (1.1 in.), and loin muscle area at the 10th rib (4.5 sq. in.) were made using a formula developed by the National Swine Federation and NPPC guidelines.)
 4. Carcass quality was evaluated for loin muscle color, marbling, firmness and fat firmness. Carcasses failing to meet two or more of the minimum quality standards were disqualified.
 5. Carcasses with less than 51.0% muscle based on a 170 lb. carcass were disqualified.
- Equation for lbs. of fat-free lean (FFL) $8.588 - 21.896 \times 10\text{th rib fat depth, inches} + 3.005 \times 10\text{th rib loin muscle area, inches}^2 + 0.465 \times \text{warm carcass weight, lbs.}$ To convert to % fat-free lean, divide by warm carcass weight and multiply by 100.