

2013 Nebraska State FFA Livestock Selection Contest

Class No.	Class Name	Reasons/Questions	My Placing	Official Placing
1	Feedlot Steers	Questions		4132, cuts 532
2	Black Composite Breeding Heifers	Reasons (for Sr)		2314, cuts 253
3	Market Hogs	Reasons (for Sr)		3214, cuts 345
4	Commercial Breeding Gilts	Questions		3412, cuts 326
5	Dorset Rams (data)	Questions		4312, cuts 246
6	Market Lambs	Placing Only		4231, cuts 325
7	Boer Breeding Does	Placing Only		4231, cuts 253
8	K/C Husker Red Bulls (data)	Keep 4; Cull 4	See Points Below	Keep: 1, 2, 5, 8
9	K/C Crossbred Gilts (data)	Keep 4; Cull 4	See Points Below	Keep: 2, 4, 5, 7

Class 5. Dorset Rams. Rank these rams as potential stud bucks in a small purebred operation. The flock has been successful in selling a number of rams to commercial producers. These commercial operations like vigor and rapid growth in their lamb crop. The producer would like to improve on selecting visual correct rams that are production oriented.

Animal ID	Birth Date	Birth/Rearing Type	60 Day Weight	120 Day Weight	Codon 171
1	9/29	TW/S	84	140	RR
2	10/15	TR/TW	62	133	QR
3	10/5	TW/TW	70	146	RR
4	10/10	TW/TW	72	144	RR

Class 8. Keep/Cull. Husker Red Bulls. These bulls will be mated to mature cows in a completely terminal operation. This Nebraska rancher retains ownership of all calves through a local feedlot and markets them on the grid. Labor and feed are average.

Animal ID	Birth Weight	Weaning Weight	Yearling Weight	Maternal Milk	Marbling	Ribeye Area	Terminal Index	All Purpose Index
1 (Keep; 17 pts)	-1.7	74	110	30	+0.28	+0.59	83	133
2 (Keep; 12 pts)	+2	69	111	15	+0.32	+0.30	68	69
3 (Cull; 0 pts)	-0.7	61	86	15	+0.28	+0.24	60	78
4 (Cull; 5 pts)	-5.2	56	89	21	+0.46	+0.38	70	120
5 (Keep; 7 pts)	-1.2	55	87	31	+0.55	+0.52	68	114
6 (Cull; 0 pts)	+0.1	61	85	23	+0.71	+0.28	61	137
7 (Cull; 6 pts)	+2.1	87	117	26	+0.40	+0.45	78	133
8 (Keep; 14 pts)	+2.8	62	99	27	+0.22	+0.58	73	103

Class 9. Keep/Cull Crossbred Gilts. These gilts will be mated to Duroc boars to produce market hogs. The producer wishes to move hogs through the finishing phase quickly and sell on a value-based grid with an ideal fat range of 0.6-0.8 inches at 250 lbs.

Animal ID	Current Actual Values				
	Birth Date	Weight	Backfat	Loineye Area	Adjusted Litter Weight
1 (Cull; 3 pts)	9/25	215	.55	7.4	132
2 (Keep; 12 pts)	10/4	205	.59	7.3	139
3 (Cull; 0 pts)	9/9	238	.48	6.9	102
4 (Keep; 11 pts)	8/20	275	.72	8.1	145
5 (Keep; 19 pts)	9/10	246	.65	7.8	137
6 (Cull; 7 pts)	9/10	244	.62	7.6	137
7 (Keep; 8 pts)	9/16	236	.58	7.4	134
8 (Cull; 0 pts)	9/3	224	.42	7.1	110

2013 Questions

Market Steer Questions

- 1) Which steer is the most expressive in his muscle and the one you would anticipate having the highest cutability carcass? (1)
- 2) Which steer is the heaviest in his finish and would likely be a yield grade concern? (3)
- 3) Which steer is the black baldie? (2)
- 4) Which steer would likely rail the best combination of quality and yield grade? (4)
- 5) Between 1 & 2, which steer is rounder out of his hip? (1)

Dorset Ram Questions

- 1) Between 3 & 4, which ram is leveler docked and squarer in his hock placement making him sounder structured? (4)
- 2) Which ram is the smallest scrotumed? (2)
- 3) Between 1 & 4, which ram is cleaner and more extended through his front? (1)
- 4) Which ram hocks-in from behind? (3)
- 5) Which ram was born a triplet? (2)

Commercial Breeding Gilts

- 1) Which gilt is scarred underlined and consequently is the poorest in her teat size and placement? (3)
- 2) Between 1 & 4, which gilt is heavier conditioned? (4)
- 3) Which is the belted gilt? (1)
- 4) Which gilt has a tipped vulva? (3)
- 5) Which gilt is harshest and the driest in her center? (2)

