

2017 Tarleton State University Livestock Judging Invitational

Keep/Cull Ewes

Number	Tag Number	Birth Type	120 Day Weight	Maternal Pounds Weaned
1	6002	TW/TW	2.5	2.2
2	6003	S/S	2.2	2.0
3	6016	TW/TW	2.6	2.5
4	6018	TW/TW	2.9	2.8
5	6032	TW/TW	2.8	3.0
6	6034	TW/S	2.5	2.5
7	6044	TW/TW	2.5	2.4
8	6184	TW/S	2.3	1.9
Breed Average			2.5	2.0

Rank these females as replacements in a progressive show sheep operation here in Stephenville, TX. The primary source of income is through the sale of show lambs to 4-H/FFA members across the country. The owner's main focus is to make stylish, round bodied sheep, that are correct in their structure.

Keep/Cull Red Angus Heifers

Number	Tag Number	Birth Weight (BW)	Weaning Weight (WW)	Yearling Weight (YW)	Milk
1	93	-3.8	67	94	27
2	94	-1.5	58	90	22
3	97	-4.2	65	97	28
4	100	-3.1	63	93	25
5	103	-2.0	63	90	21
6	104	-3.1	63	93	26
7	106	-2.0	57	84	18
8	108	-3.0	62	91	23
Breed Average		-2.0	59	90	21

Rank these heifers as replacements for an elite Red Angus breeder in North Central Texas. Primary income is generated through the sale of seed stock to other breeders by utilizing the show ring as a marketing tool. Thus, the goal is to produce attractive, well balanced cattle that are sound and can adapt to varying production settings.

Keep/Cull Gilts

Number	Days to 250	Liter Weight (LW)	Number Born Alive (NBA)	Number Weaned (NW)	Maternal Line Idex(MLI)
1	-3.0	25	12	12	110
2	-2.8	23	10	10	109
3	-2.7	21	10	9	108
4	-2.5	19	10	8	107
5	-2.5	19	9	8	107
6	-2.2	18	9	7	106
7	-2.0	17	8	5	105
8	-1.5	16	7	3	104
Breed Average	-2.0	18	10	8	105

Rank these gilts for use in a commercial operation desiring lean, fast growing progeny. A select few of the higher quality females will be retained as future replacements. Similarly, a small percentage of pigs will be marketed as show projects to local youth. All cull progeny will be marketed on a percent lean basis.

Breeding Bull Questions

1. Which bull is the most rugged and masculine?
2. Which bull is the shallowest bodied?
3. Which bull is the lightest muscled?
4. Between bulls 1 & 3 which Bull is poorer structured?
5. Who is the larger framed, longer bodied, heavier muscled Bull?

Breeding Swine Questions

1. Which gilt is the deepest and boldest ribbed?
2. Which gilts is the shallowest and hardest bodied?
3. Which gilt is the soundest structured?
4. Which is the most expressively muscled?
5. Which is lower fronted and rounder out of her hip?

Market Lamb Questions

1. Which lamb is heavy condition and the fullest and deepest in his chest floor?
2. Which lamb is the best combination of design and muscle?
3. Who is the heavy muscled sheep that is coarse fronted and the boldest at the point of his shoulder?
4. Which lamb is the narrowest based?
5. Between lambs 1 and 4, who possesses the larger leg?