

2012 State Livestock Judging Contest

Class 1 Performance Angus Bulls

Bull Number	Expected Progeny Differences				
	CED	BW	WW	YW	\$B
1	12	0.1	51	98	\$72.50
2	1	2.8	56	102	\$73.04
3	9	1.3	57	104	\$76.86
4	8	1.4	45	90	\$65.00
Breed Averages	5	1.8	46	83	\$52.56

Rank these bulls in the order they should be selected as potential herd sires for use on commercial Sim-Angus heifers and mature cows. All steer progeny will be retained through the feedlot and paid on a quality grid basis. The top 20% of females will be kept as replacements with the cull heifers being marketed through graded feeder calf sales in SW Virginia. Feed resources are adequate and labor at calving is minimal.

Class 5 Performance Suffolk Ram Lambs

Ram Number	Birth Type/ Rear Type	Adj. 60-day Weight	Adj. 120-day Weight	Codon 171
1	TW/TW	64	108	RR
2	S/S	76	100	RR
3	TW/S	66	99	QR
4	S/S	75	114	RR
Contemporary Average		68	105	--

Rank these rams in the order they should be selected as potential bucks for a flock that sells breeding stock to commercial and purebred breeders. Their customers demand growth performance without sacrificing maternal characteristics. Premiums are paid for high quality, high growth bucks with scrapie resistance.

Class 8 Performance Breeding Gilts

Gilt Number	Litter Size	21-day Litter Weight	Days to 250 lbs	LEA	BF
1	11	138	149	7.1	.70
2	9	110	162	5.9	.58
3	9	120	145	7.2	.61
4	8	108	161	6.3	.62

Rank these gilts in the order they should be selected as replacement females in a commercial swine operation. The gilts will be mated to Hampshire x Duroc cross boars. All male progeny and cull female progeny will be retained on the feeding floor and will be sold on a lean value marketing system. The top 40% of females will be kept as replacements with emphasis placed on structural soundness. All hogs are raised in confinement.