2014 STATE 4-H/FFA
LIVESTOCK JUDGING CONTEST

Simmental Bulls

Bull	BW	WW	YW	API	TI
1	0.9	72	105	125	96
2	-0.5	60	90	101	60
3	2.2	76	110	115	109
4	1.5	61	89	106	59
Breed Avg.	2.3	62.5	91.2	106.8	63.4

You own a purebred Simmental operation in Southside Virginia. The primary income for your operation is from the sale of club calves to youth. Elite females are marketed to other producers for their donor programs. The primary goal is to produce cattle with excellent genetic potential without sacrificing phenotypic appeal. Labor and feed is adequate.

Angus Heifers

Heifer	CED	BW	WW	YW	$B
1	9	0.5	53	103	$95
2	2	3.5	56	106	$99
3	11	-1.2	42	76	$64
4	8	0.1	55	100	$93
Breed Avg.	5	2.1	43	76	62.75

You own a purebred Angus operation in Southwest Virginia. The primary income for your farm is from the sale of bulls to commercial producers whose calves are sold through Virginia Quality Assurance feeder calf sales. Labor and feed resources are limited.

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Charolais Heifers

Heifer	DOB	BW	WW	YW	Milk
1	9-17-13	0.1	31	48	10
2	9-9-13	1.5	33	50	11
3	9-15-13	-1.2	22	40	6
4	10-15-13	0.4	28	46	10
Breed Avg.		0.7	23.4	41.1	7.4

You are a purebred Charolais producer from central Virginia. The primary income for your farm is from the sale of elite bulls and females to other purebred producers. All cull progeny are fed out and sold through local farmers markets.

Commercial Breeding Gilts

Number	Ear Notch	Litter Size	21-Day Litter Weight	Days to 250 Pounds	BF	LEA	SPI	MLI
1	87-2	9	170	146	.65	8.3	122	110
2	90-3	10	175	146	.95	6.4	81	110
3	86-5	12	201	152	.83	5.2	122	102
4	93-3	11	207	140	.70	7.9	101	118

Rank the gilts as replacements in a commercial operation that produces high quality show pigs for youth exhibitors. The gilts need to be productive and heavy muscled; structural correctness and correctness of design is of the up-most importance to this operation. All cull progeny will be fed out on the feeding floor and marketed on a lean value grid system.