

2015 Wyoming State 4-H Livestock Judging Contest
Performance Hereford Bulls

No.	Birth Weight	Weaning Weight	Yearling Weight	Milk	BMI\$*
1	3.8	62	88	17	20.86
2	2.2	47	78	26	17.74
3	1.1	58	84	21	21.46
4	3.0	63	94	23	24.71
Breed Avg.	3.3	49	79	20	18.00

Rank these bulls for use in a commercial operation in central WY who will use them to breed mature Black Angus cows in large pasture settings. The top 20% of females will be retained as replacements, while all steer and cull heifer progeny will be retained and marketed on a CHB grid.

***Baldy Maternal Index (BMI\$)** – This is an index to maximize profit for commercial cow-calf producers who use Hereford bulls in rotational crossbreeding programs on Angus-based cows. Retained ownership of calves through the feedlot phase of production is maintained and the cattle are to be marketed on a Certified Hereford Beef pricing grid.

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Performance Gilts

No.	Number Born Alive	Days to 250 lbs	Back Fat	Loin Eye Area	Sow Productivity Index
1	8	158	0.8	7.7	110
2	6	168	0.6	7.6	106
3	9	163	0.85	7.0	111
4	4	173	0.5	8.4	100

These females are being considered as replacements in a club-pig operation in southeast Wyoming. These gilts will be artificially inseminated to elite cross-bred boars to make show pigs to sell to 4-H and FFA exhibitors. The top end of their gilt progeny will be kept as replacements in the herd.