

Reproduction and Performance Data Team Activity

Group 1- Hereford Heifers

Select **1** bull to be used on these Hereford heifers in central Missouri. These are first calf heifers in an operation that retains replacement females and markets the majority of male offspring as yearling bulls in their annual production sale to local commercial producers. Emphasis is placed on growth and carcass merit. The top 10% of the heifer calves are retained, as well as a select number of elite heifer prospects are marketed to nearby club calf producers as replacements. These heifers are run in large pastures with minimal labor and no supplemental feeding.

Average weaning weight of heifers: **512 lbs.**

Keep ____ Cull ____, ____, ____

Group 2- Sim-Solution Cows

Select **2** bulls to be turned out on these Sim-Solution mature cows located in western Iowa. The producer retains ownership of all progeny through a feed yard in Nebraska. He is striving to improve traits on the Quality and Yield sides of the grid based system he markets his calves on to capture additional premiums. Labor and supplements are limited; however, the producer runs these cows on corn stalks during the winter months.

Carcass data of previous calf crop: Average YG- **3.8** Percent Choice grade- **42%**

Keep ____, ____ Cull ____, ____

Group 3- Brahman Heifers

Select **2** bulls to be used on these Brahman heifers located in Arkansas. The producer's main goal is to produce maternally strong, low input Tiger Stripe replacement females to market to local cow/calf producers. All steer progeny and non-replacement heifers are back-grounded for 90 days on wheat pasture only prior to shipment to a feedlot in the panhandle of Texas. Feed and labor resources are abundant.

Performance of previous calf crop: Average Yearling Weight- **917 lbs.**

Keep ____, ____ Cull ____, ____

Group 4- Angus Cows

Select **2** bulls to be used on these Angus cows in western Pennsylvania. This operation is hoping to capitalize on heterosis by generating problem free, maternally driven black baldy females. The producer plans to retain the top 30% of the female offspring. Furthermore, he is hoping to increase his profit margin by capturing more early rapid growth for the remaining terminal offspring that he markets at the local sale barn at weaning.

Average weaning weight previous calf crop: **420 lbs.**

Keep ____, ____

Cull ____, ____

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Hereford Bulls

Animal Number	Sire x Dam	Date of Birth	BW	WW	Milk	YW	REA	Marbling
1	AH JDH Cracker Jack 26U ET x MSU Apollonia 37X	9/25/2013	4.8	45	18	89	0.59	0.45
2	JJD Mr.Gold 2001 ET- x KJ 968R Rachel 950W ET	10/10/2013	1.7	71	23	105	0.40	0.34
3	BOYD Masterpiece 0220 x BOYD Dr. Queen Ten 9013	9/2/2013	-3.2	59	28	98	0.09	0.11
4	TH 71U 719T Mr. Hereford 11X x CES Jenny Victoria 242 E104	9/16/2013	2.8	69	25	115	0.30	0.20
Breed Average			3.5	46	+19	+75	+0.28	+0.05

Hereford Bulls Provided by:

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