



Stahly NRSP Results Announced

Reported here is the final data on the 2012-spring-born progeny at Stahly Ranch, Cavour, S.D. This year 72% of the steers graded Choice.

Mike and Judy Stahly have participated in the National Reference Sire Program (NRSP) for 14 years, utilizing young Hereford sires in their commercial herd. The Stahlys were featured on the cover of the August

2013 *Hereford World*, if you'd like to read more about their operation.

Even though there were only three bulls tested at Stahly Ranch, Loewen Foundation 34X was used at both Stahly's and Olsen Ranches Inc. in order to tie the two NRSP test ranches together.

For the second year, Stahly's steers were moved to Olsen Ranches in

order to collect individual feed intake through the GrowSafe feeding system. DNA was also collected and 50K genotypes were run on the calves to be utilized in the feed efficiency trial made possible by a U.S. Department of Agriculture grant and being conducted by the National Beef Cattle Evaluation Consortium (NBCCEC).

You can hear some of the findings

of this research while attending the educational forum during the American Hereford Association Annual Meeting on Nov. 1 (see Page 24 for schedule).

If you would like to nominate a bull for the NRSP, look for the form online at *Hereford.org*, in the January *Hereford World* or contact me at 816-842-3757 or jward@hereford.org. **HW**

Table 1: 2012-born calves at Stahly Ranch

Sire Name	Reg. No.	BW Ratio	WW Ratio	F/G ratio	HCW ratio	MB score ratio	REA ratio	FT	YG				
Whitehawk 10H Beefmaker 929X	43057994	102	100	6.11	107	904	105	433	96	13.55	105	0.58	3.79
Loewen Foundation 34X	43074983	97	101	5.52	96	880	102	445	99	12.56	97	0.63	4.13
K&B Sentinel 0042X	43110745	102	99	5.63	98	832	96	464	103	12.91	99	0.48	3.53

Table 2: EPDs of bulls used at Stahly Ranch

Sire Name	CE EPD	CE ACC	BW EPD	BW ACC	WW EPD	WW ACC	YW EPD	YW ACC	MM EPD	MM ACC	MG EPD	MCE EPD	MCE ACC	MCW EPD	MCW ACC	SC EPD	SC ACC	FAT EPD	FAT ACC	REA EPD	REA ACC	MARB EPD	MARB ACC	BMI	CEZ	BII	CHB
Whitehawk 10H Beefmaker 929X	2.7	0.34	2.4	0.64	63	0.53	100	0.5	36	0.24	68	6	0.3	118	0.4	1.4	0.35	0.076	0.32	0.29	0.33	0.36	0.29	23	18	17	32
Loewen Foundation 34X	4.8	0.32	-0.4	0.76	66	0.6	94	0.55	13	0.2	46	2.2	0.26	127	0.41	1.5	0.25	0.044	0.34	0.56	0.35	0.51	0.31	33	21	29	39
K&B Sentinel 0042X	6	0.35	1.7	0.79	51	0.63	78	0.62	32	0.21	58	5.2	0.29	69	0.42	1.6	0.46	0	0.42	0.27	0.42	0.36	0.39	29	23	25	32

Four Hereford youth participate in feed efficiency, genomics meeting

An educational conference on genomic and genetic improvement tools was held June 26-27 at the U.S. Meat Animal Research Center (USMARC) near Clay Center, Neb. The conference was titled "DNA Technology: Where we've been, where we are, and where we're headed."

Day one of the conference was an Extension education meeting and was open to the public. Attending both days were invited guests including representatives from seven breed associations, 14 "young leaders" — college students with an interest in genomics, and a group of farmers and ranchers participating in beef cattle feed efficiency and genomics research.

National Junior Hereford Association (NJHA) members representing the Hereford breed were Matt Woolfolk,

Jackson, Tenn.; Brianne Abramovitz, Columbia, Mo.; Cody Jensen, Courtland, Kan.; and Katie Ochsner, Torrington, Wyo.

Producers can watch recordings of the presentations from the event online by visiting the National Program for Genetic Improvement of Feed Efficiency in Beef Cattle conference page, beeffefficiency.org/annualmtgJune13.html. Topics and speakers included:

- Current State of Integrating Genomics into National Cattle Evaluation, Matt Spangler, University of Nebraska-Lincoln
- New Genotyping Platform, Elisa Marques, GeneSeek a Neogen Company

- What Do We Hope to Learn From Sequence Information? Larry Kuehn and Warren Snelling, USMARC
- Genomics of Bovine Respiratory Disease: An Update, Alison Van Eenennaam, University of California-Davis
- Life-cycle Analysis of Beef Production, Kim Stackhouse, National Cattlemen's Beef Association
- Improving Beef System Efficiency: A Genetics Perspective, Bob Weaber, Kansas State University
- Genomic Predictors of Feed Efficiency, Matt Spangler, University of Nebraska-Lincoln **HW**

Youth participating in the "DNA Technology: Where we've been, where we are and where we're headed" conference (pictured front row, l to r) are: **Brianne Abramovitz**, Columbia, Mo., (Hereford); **Chelsea Woodcock**, Clovis, Calif., (Charolais); **Lindsay Upperman**, Chambersburg, Pa., (Angus); **Justin Buchanan**, Stillwater, Okla., (Charolais); and **Katie Ochsner**, Torrington, Wyo., (Hereford). Back row (l to r) are: **Matt Woolfolk**, Jackson, Tenn., (Hereford); **Remy Carmichael**, Midland, Texas, (Limousin); **Cody Jensen**, Courtland, Kan., (Hereford); **Sydney Wilkinson**, Model, Colo., (Gelbvieh); **Tim Anderson**, Morris, Minn., (Limousin); **Lauren Adcock**, Moweaqua, Ill., (Angus); and **Kyle Ruth**, Iowa City, Iowa, (Simmental).

