

Results from Stahly Ranch

2018-born calves at NRSP partner Stahly Ranch deliver in the feedlot and on the rail.



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Below are the National Reference Sire Program (NRSP) results from 2018-born calves at Stahly Ranch in Cavour, S.D. Mike and Judy Stahly, along with their family, have been a part of the NRSP since 1999. Each year, Mike will select three sires to use in his program, and one of these sires will also be used at Olsen's in Harrisburg, Neb., so that the data is linked and comparisons can be accurately made between young and proven sires.

The American Hereford Association's partnerships with various test herds like Stahly's, breeders can make better-informed decisions relative to traits of interest. Ultimately the goal is to identify young sires that can positively affect the marketplace and give seedstock

and commercial breeders alike proof Hereford genetics are profitable. Likewise, proven sires are evaluated in this test to further validate their values and to give the young sires comparison with the Hereford population.

Printed in Table 1 are the ratios and phenotypes from birth to harvest for the 2018 Stahly-born calves. These data have been added in the system and were reflected in the Pan-America Cattle Evaluation (PACE) released Sept. 16, 2019. Table 3 shows the expected progeny differences (EPDs) for the respective sires with these data included.

In most cases the phenotypic data aligned very well with the EPDs of sires, but not perfectly, which is not out of line. It is important

to remember EPDs are the best indicators of potential performance, but only when progeny data are added, do you begin to realize the individual genetic potential, particularly of young sires.

In summary, the 34 cattle evaluated excelled quite well in the feedlot phase, especially when considering the tough winter and spring, by gaining more than 3.4 pounds per day. Likewise, in Table 2 you will find the group really rang the bell on the rail.

I'm hopeful there is a sire or two in this group that piques your interest and can help push your operation to the next level. All three of these sires stack up really nice across the board and bring forth multi-trait excellence. **HW**

Table 1: Performance and carcass results for 2018-born steer calves at Stahly Ranch

Sire name	Reg. no.	No. head	BW ratio	WW ratio	YW ratio	No. harvested	HCW	HCW ratio	BF avg.	BF ratio	REA	REA ratio	YG avg.	YG ratio	Marb. avg.	Marb. ratio	% Choice
SHF Dynasty Z311 D20 ET	43676731	40	102	100	100	11	885	99	0.61	98	13.7	96	3.5	103	SM 90	103	100%
KCF Bennett Relevant D67 ET	43694844	30	98	98	100	12	904	102	0.64	103	14.5	101	3.4	101	SM 99	104	92%
/S Dynasty 66001 ET	43720271	25	100	102	100	11	882	99	0.61	98	14.6	102	3.2	95	SM 48	93	73%

Table 2: Group averages

HCW	891
BF	0.62
REA	14.3
YG	3.4
MARB	SM 80
% Choice	92

Table 3: EPDs for 2018 NRSP bulls tested at Stahly Ranch (as of 9/16/19)

Reg. no.	CE EPD	CE ACC	BW EPD	BW ACC	WW EPD	WW ACC	YW EPD	YW ACC	DMI EPD	DMI ACC	SC EPD	SC ACC	SCF EPD	SCF ACC	MM EPD	MM ACC	MG EPD	MCE EPD	MCE ACC	MCW EPD	MCW ACC	UDDR EPD	UDDR ACC	TEAT EPD	TEAT ACC	CWT EPD	CWT ACC	FAT EPD	FAT ACC	REA EPD	REA ACC	MARB EPD	MARB ACC	BMI	BII	CHB	GE-EPD
43676731	4.3	0.42	1.8	0.57	63	0.49	92	0.49	0.4	0.16	0.9	0.38	19.9	0.15	26	0.23	57	2.6	0.23	140	0.35	1.1	0.42	1.0	0.42	64	0.34	0.058	0.34	-0.04	0.31	0.51	0.34	412	523	90	☑
43694844	12.2	0.44	-0.6	0.75	60	0.65	96	0.60	0.2	0.19	1.2	0.41	21.1	0.17	27	0.22	57	8.9	0.24	107	0.35	1.4	0.44	1.4	0.44	80	0.34	0.078	0.35	0.52	0.30	0.41	0.34	453	553	122	☑
43720271	13.2	0.42	1.2	0.74	64	0.61	90	0.58	0.5	0.18	1.7	0.41	13.0	0.20	24	0.26	56	12.6	0.26	101	0.39	1.3	0.46	1.3	0.46	78	0.36	0.048	0.36	0.58	0.33	0.13	0.33	309	388	108	☑