

by Shane Bedwell

Simplot Releases NRSP Results



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2017-born calves at Simplot Livestock Co. continue to perform well through the finishing phase and on the rail.

Below are the National Reference Sire Program (NRSP) results from 2017-born calves at Simplot Livestock Co. in Grand View, Idaho. Simplot has taken advantage of the progress American Hereford Association (AHA) members have made on Calving Ease (CE) as they artificially inseminate a large group of predominately black heifers each year. Simplot has been involved in the NRSP for nine years, utilizing this program to identify Hereford genetics that can add value to their operation.

Besides CE, Simplot has paid close attention to mature cow size while driving as much end-product merit as possible in their bull selection without negatively impacting its future cow base. The ranch collects all measurements from birth to harvest on test progeny, including a test period through their feed intake unit. Also, Simplot collects a CE and a calf vigor score on all calves born. There is no hiding the value of a live calf that quickly gets up and nurses, so I commend Simplot for recoding these

two critical measurements. I'm proud to say all bulls tested this year had scores of 1 for both CE and vigor, which is the best score.

Printed in Table 1 are the expected progeny differences (EPDs) for sires used, along with the phenotypes of progeny evaluated in Table 2. The data summary is split into two groups, as one set of bulls was used on cows and the other set on heifers. Data are not compared since the cows and subsequent calves were managed differently from the first-calf heifers. All in all, both sets of cattle performed well through the finishing phase and on the rail. The group of 81 steers graded close to 80 percent Choice and had an 855-lb. carcass weight average.

Just as important, the sires ranked closely to their EPD values. This fact is encouraging as the Association continues to identify Hereford genetics that can make a difference for the commercial cattleman. I encourage you to take a look at these bulls to see if their profiles fit your needs for producing profitable cattle. **HW**

Table 1: EPDs of bulls used at Simplot Ranch (as of 9/3/2018)

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	UDDER EPD	UDDER ACC	TEAT EPD	TEAT ACC	CWT EPD	CWT ACC	FAT EPD	FAT ACC	REA EPD	REA ACC	MARB EPD	MARB ACC	BMI	BII	CHB		
Bulls used on cows																																						
43327600	11.9	0.45	-1.1	0.77	55	0.67	93	0.65	0.0	0.23	0.9	0.37	18.5	0.22	21	0.31	49	7.2	0.28	91	0.37	1.2	0.49	1.1	0.50	74	0.35	0.105	0.35	0.40	0.33	0.15	0.33	390	467	114		
43276663	12.6	0.42	0.0	0.77	47	0.64	84	0.62	0.3	0.26	1.8	0.49	22.5	0.21	20	0.28	43	7.5	0.26	78	0.36	1.5	0.47	1.5	0.47	73	0.39	-0.015	0.41	0.90	0.38	0.36	0.39	469	550	124		
Bulls used on heifers																																						
42426386	13.8	0.75	-0.8	0.94	47	0.91	76	0.90	0.1	0.69	1.1	0.81	24.4	0.73	38	0.87	61	7.5	0.73	53	0.83	1.4	0.89	1.5	0.89	70	0.70	0.055	0.69	0.45	0.68	0.42	0.68	485	575	109		
43286241	4.9	0.45	0.2	0.79	58	0.69	99	0.69	0.3	0.46	1.7	0.47	17.2	0.19	22	0.28	51	8.5	0.24	75	0.36	1.2	0.52	1.4	0.54	59	0.54	0.005	0.51	0.54	0.52	0.22	0.52	364	445	101		
43440096	11.1	0.50	-0.6	0.85	65	0.74	99	0.73	0.5	0.56	1.3	0.51	16.1	0.23	24	0.30	57	9.9	0.25	62	0.39	1.5	0.55	1.4	0.56	77	0.62	0.105	0.59	0.30	0.60	0.58	0.61	366	480	106		
43299614	12.6	0.46	0.0	0.78	47	0.67	68	0.68	-0.2	0.30	0.7	0.54	15.5	0.18	32	0.34	55	5.6	0.29	36	0.44	1.4	0.56	1.4	0.58	46	0.44	0.115	0.44	0.15	0.43	0.14	0.44	307	375	70		
43414821	6.8	0.39	-0.1	0.73	50	0.63	76	0.64	0.0	0.49	1.4	0.35	18.5	0.21	23	0.29	48	0.0	0.24	65	0.37	1.5	0.47	1.5	0.47	39	0.54	0.005	0.51	0.19	0.51	0.12	0.53	349	419	69		

Table 2: 2017-born calves at Simplot Ranch

Reg. No.	Sire Name	No. head	BW ratio	WW ratio	YW ratio	DMI ratio	No. head harvested	HCW ratio	YG ratio	REA ratio	BF ratio	Marb ratio
Bulls used on cows												
43327600	H H FAST FORWARD 2268Z ET	25	101	102	100	99	14	101	108	99	119	96
43276663	SHF ZANE X51 Z115	25	100	98	99	102	9	99	90	101	87	107
Bulls used on heifers												
42426386	UPS DOMINO 3027	22	100	97	100	105	18	102	107	99	111	109
43286241	EFBEEF U208 SURE BET Z002	11	96	101	101	104	7	99	90	100	82	100
43440096	EFBEEF X651 TESTED A250	19	102	103	102	111	10	102	111	97	110	106
43299614	GV CMR X151 MR 847 Z210	16	99	97	96	89	12	96	101	97	105	88
43414821	SHF ARROW P20 A267	13	101	103	101	99	11	99	91	105	88	98