

Sire Test Update



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2019 ASA National Sire Test Performance Review

The National Sire Test (NST) program has been a valuable tool for testing the ability of Shorthorn genetics to perform in a real-world setting. The third and final year of the NST and our partnership with the University of Illinois provided us with more data on a genetically diverse bunch of Shorthorn sires. Once again, we were able to collect a full set of data on Shorthorn-influenced cattle from birth to rail. The NST provides breeders the opportunity to test the genetics in their breeding program in a real-world setting while gaining more progeny data on their sires. From a big picture standpoint, the NST gives ASA more information on the breed to show to the industry that our cattle have the capability to be used as a profitable piece of their breeding program.

As was the theme with just about every walk of life in 2020, the National Sire Test experienced some unexpected hiccups and changes to plans. With the Tyson plant in Joslin, IL having capacity cut due to Covid-19 restrictions, the cattle had to stay on feed longer than anticipated before they were able to be harvested. Like previous installments of this program, the ten enrolled sires were bred to 200 U of I cows at their Dixon Spring research farm in December 2018 for these fall-born 2019 calves. After weaning, the calves were moved to the beef farm on campus for the feeding trial and finishing phase. The cattle were on feed for a slightly longer time period than in the past. You will see this longer feeding period reflected in higher amounts of backfat and carcass

weights on these animals. Below are data compilations of all the sires from the 2019 calf crop. Data is broken down into steers and heifers by sire.

I want to thank all the breeders that participated in this program over the past three years. It has been very rewarding to see Shorthorn-sired cattle perform to industry standards and validate that this breed deserves a chance to play a role in the commercial cattle industry in the United States. Without the help and cooperation of Dr. Dan Shike at the University of Illinois, we wouldn't have been able to make this project happen. Special thanks to him and his team for all their work, data collection, and being a gracious host and partner over the years of the NST. 🍷



EPDs as of 2/10/2021

	CED	BW	WW	YW	Milk	TM	CEM	Stay	YG	CW	REA	MB	FT	\$CEZ	\$BMI	\$F
KL Proud Leader 321	15	-3.1	32	40	33	48	8	16	-0.37	-20	0.09	-0.05	-0.09	56.41	134.9	42.72
Ash Valley Right Choice 3212	12	-0.7	21	38	22	33	11	16	-0.29	-2	0.23	0.19	-0.07	47.21	101.93	40.85
South Starr Red RX S514	10	0.9	57	95	36	65	5	15	-0.27	23	0.44	-0.07	-0.07	29.99	129.95	55.57
Byland Denali	13	-0.5	45	75	28	50	10	16	-0.52	-17	0.55	-0.01	-0.09	44.84	138.13	50.72
SULL RGLC Legacy	7	1.7	47	65	28	51	-1	8	-0.42	-13	0.34	-0.22	-0.09	24.63	116.21	47.36
Saskvalley Banjo 268B	15	-0.6	40	61	26	46	9	20	-0.39	-7	0.2	-0.24	-0.1	53.31	127.31	45.1
GCF Exchange 702E	10	3.5	49	72	34	59	5	19	-0.43	3	0.35	-0.13	-0.12	34.04	138.44	50.52
CLF Foolin' Around 1401	-4	8.3	47	78	16	40	-6	11	-0.4	8	0.48	0.01	-0.1	-13.96	71.74	50.16
ARG Hector 1777	24	-4.4	18	12	24	33	15	15	-0.38	-29	0.08	0.07	-0.08	92.39	147.36	37.71
Sutherland Revlon	5	4.2	61	106	28	58	0	13	-0.24	11	0.34	-0.04	-0.06	11.46	103.66	57.39

Heifers

	Reg	# Born	BW	CE	Gest	205VW	Temper	YW	REA	Marb	HCW	Fat	DMI	F:G	TestADG
KL Proud Leader 321	4206966	7	64	1.0	272.0	554	2.0	1045	12.8	461	769	0.64	18.1	6.60	2.75
Ash Valley Right Choice 3212	4208863	9	68	1.0	279.0	568	2.3	1064	12.9	473	790	0.72	19.6	6.91	2.87
South Starr Red RX S514	4217849	6	68	1.0	273.0	561	2.6	1122	14.1	380	840	0.53	18.2	5.31	3.43
Byland Denali	4224578	5	66	1.0	274.0	570	2.4	1120	14.7	539	868	0.74	20.4	5.94	3.45
SULL RGLC Legacy	4223162	5	68	1.0	280.0	587	2.2	1065	11.8	489	766	0.68	17.7	6.88	2.59
Saskvalley Banjo 268B	4256469	6	70	1.0	275.0	599	2.0	1095	13.9	455	840	0.85	19.0	6.51	2.95
GCF Exchange 702E	4255513	4	70	1.0	277.0	552	2.8	1044	13.4	523	775	0.77	19.0	6.52	2.92
CLF Foolin' Around 1401	4207965	1	96	1.0	289.0	558	3.0	1120	13.3	433	836	0.84	20.3	6.32	3.21
ARG Hector 1777	4267185	5	73	1.0	276.0	579	2.4	960	13.6	485	751	0.7	17.0	7.16	2.40
Sutherland Revlon	AR4259873	3	84	1.0	282.0	626	2.0	1215	14.1	484	913	0.75	21.6	6.52	3.34
All Heifers		51	69	1.0	276.0	574	2.3	1071	13.3	482	806	0.73	19.0	6.60	2.91

Steers

	Reg	# Born	BW	CE	Gest	205VW	Temper	YW	REA	Marb	HCW	Fat	DMI	F:G	TestADG
KL Proud Leader 321	4206966	7	72	1.0	278.0	646	2.4	1222	13.0	573	935	0.76	21.8	6.15	3.55
Ash Valley Right Choice 3212	4208863	2	81	1.0	284.0	597	3.0	1217	13.5	381	898	0.76	19.8	5.92	3.34
South Starr Red RX S514	4217849	4	77	1.0	280.0	615	2.0	1255	14.8	465	947	0.49	19.6	5.37	3.66
Byland Denali	4224578	7	85	1.0	282.0	665	2.7	1337	15.0	478	995	0.67	23.6	6.16	3.84
SULL RGLC Legacy	4223162	8	82	1.0	282.0	634	2.1	1223	13.9	420	882	0.59	20.4	5.86	3.48
Saskvalley Banjo 268B	4256469	5	79	1.0	282.0	632	2.3	1231	14.8	497	942	0.67	21.9	6.20	3.53
GCF Exchange 702E	4255513	7	81	1.0	283.0	640	2.1	1277	14.1	466	962	0.76	23.2	5.96	3.90
CLF Foolin' Around 1401	4207965	5	87	1.0	284.0	652	2.2	1258	13.1	494	930	0.9	21.9	5.92	3.71
ARG Hector 1777	4267185	3	64	1.0	276.0	579	2.0	1053	12.4	506	860	0.68	19.3	6.53	2.96
Sutherland Revlon	AR4259873	4	78	1.0	278.0	658	2.4	1325	13.4	472	1002	0.82	22.9	5.78	3.98
All Steers		52	79	1.0	281.0	639	2.3	1250	13.9	480	939	0.72	21.8	6.01	3.64

