

ROBOT-SUITED HOLSTEIN SIRES

TPI order

Bull Code	Name	CP	Pedigree	TPI	NM\$	PTAM	PTAP	PTAF	PTAT	UDC	FLC	SCS	PL	DPR	SCE	RTP	UD	TL	RLRV
011H011749	AltaCRAIG		STOIC X SUPERSIRE	2663	824	1408	58	79	2.09	1.73	1.04	2.65	8.2	1.5	8.2	-0.24	1.34	0.46	1.10
011H011767	AltaCONCORD	CP	RUBICON X SUPERSONIC	2620	806	905	46	112	1.40	0.82	1.12	2.86	6.0	1.7	7.3	0.50	0.27	0.02	1.52
011H011939	AltaMELVIN		JEDI X BALISTO	2620	759	2222	81	53	1.41	1.40	1.15	2.96	6.6	2.0	6.8	0.13	1.27	1.31	1.11
011H011672	AltaKERMIT	CP	KINGBOY X SUPERSIRE	2613	709	1223	34	64	2.53	2.18	1.36	2.58	6.7	3.1	8.1	0.46	2.05	1.01	1.39
011H011502	AltaBIRCH	CP	AltaOAK X BOOKEM	2483	642	1020	41	55	1.30	1.11	1.26	2.76	6.6	3.5	9.9	-0.69	1.48	1.20	1.42
011H011558	AltaCOSMO		JABIR X ROBUST	2416	671	821	32	58	0.62	0.26	0.85	2.66	6.8	3.5	7.3	0.41	0.63	0.22	1.09
011H011563	AltaHUEGRANT	CP	JABIR X EPIC	2403	556	395	32	48	1.74	0.61	1.13	2.77	5.9	4.4	7.7	-0.69	2.15	1.22	1.24
011H011256	AltaMACBOOK	CP	BOOKEM X MAC	2375	574	940	37	36	1.14	1.22	1.73	2.65	5.5	2.1	6.4	-0.42	1.07	0.11	1.71
011H011294	AltaBOOKEL	CP	BOOKEM X MAN-O-MAN	2373	559	1476	56	59	1.43	1.20	1.81	2.98	2.8	0.2	8.4	0.31	0.10	1.90	1.93
011H011202	AltaOAK	CP	NIAGRA X LEIF	2369	609	1931	54	64	1.46	1.14	0.68	2.67	4.8	-0.6	8.3	0.11	1.48	1.19	1.04
011H011632	AltaTWIX		BALISTO X MOGUL	2349	557	1295	60	73	1.57	1.28	1.21	3.08	2.5	-1.8	6.9	0.20	0.83	0.61	1.36
011H011645	AltaREDDEVIL	CP	JABIR X SHAMROCK	2321	509	16	20	43	1.01	0.53	1.42	2.72	6.5	4.9	6.2	0.06	1.05	0.66	1.84
011H011228	AltaSKYCREST		AltaCALIBER X MAC	2256	490	1475	44	56	1.35	0.83	1.60	2.78	3.1	-0.3	5.3	-1.42	1.08	1.41	1.34
011H010837	AltaCEASAR	CP	PLANET X SHOTTLE	2176	407	707	40	37	0.96	0.38	0.70	2.78	2.7	1.5	7.1	-0.84	0.50	0.40	1.50
011H011274	AltaJACKMAN	CP	SNOWMAN X MASSEY	2164	351	911	39	19	1.39	1.38	0.71	2.58	3.9	1.3	7.6	-0.45	2.04	0.49	1.14
011H011278	AltaJOHNSON	CP	SNOWMAN X MASSEY	2157	381	1487	35	7	1.27	1.13	1.45	2.55	5.0	1.1	6.6	-0.49	1.75	0.80	2.38
011H010675	AltaCALIBER		GOLDWYN X SHOTTLE	2058	219	1147	39	2	2.08	1.84	2.00	2.82	0.8	-0.2	6.4	-1.08	1.78	1.05	2.21
011H011375	AltaHOMERIC	CP	EPIC X DOMAIN	2048	319	433	8	2	1.10	0.98	1.51	2.66	6.0	2.6	7.0	-0.74	2.03	0.78	1.26
011H010360	AltaAVALON	CP	MAC X SHOTTLE	2007	164	408	12	15	2.19	2.13	1.60	2.86	-0.4	0.4	8.5	0.27	2.29	0.10	1.46
			AVERAGES	2341	532	1064	40	46	1.48	1.17	1.28	2.76	4.7	1.6	7.4	-0.24	1.33	0.79	1.48

Looking for the right sires to make cows that work in your robotic milking system? Look no further. We have developed a program to deliver offspring that will thrive in these modern environments. Of these 26 robot-suited sires, more than half have the coveted high fertility ConceptPlus rating and the group of both daughter-proven and genomic-proven sires averages 2461 TPI and 662 NM\$! The robot-suited sires also have a variety of production, health and type levels to appeal to almost every unique genetic plan.

Alta's robotic-suited sires put emphasis on the important traits for cows that live and work in the robotic milking facilities. These traits include:

Rear Teat Placement (RTP) | Teat Length (TL) | Udder Depth (UD) | Rear Leg Rear View (RLRV)

We select for rear teat placement to make sure there will be adequate distance between the rear teats to allow for easier identification and attachment. Teat length has also become much shorter, so identifying longer teat length sires aids in the ease of unit attachment. Udder depth is emphasized to make sure there is enough clearance for the milking apparatus. In addition, we take milking speed into account to ensure all cows have adequate time to be milked as needed.

To ensure you have access to these sires, we have only included the robot-suited sires with plenty of inventory.

If you have any questions on the sires to fit your robotic milking system, contact: **David Hill, Alta Advantage Consultant (dhill@altagenetics.com)**.



ROBOT-SUITED JERSEY SIRES

JPI order

Bull Code	Name	BBR	Pedigree	JPI	NM\$	PTAM	PTAP	PTAF	PTAT	JUI	SCS	PL	LIV	DPR	RTP-RV	UD	TL
011JE01320	AltaBLITZ	100	AXIS X KILOWATT	172	596	1204	41	47	1.6	14.43	2.8	7.9	3.0	0.4	-0.4	1.0	-0.8
011JE01304	CAMO {4}	100	PROP JOE {3} X MANTRA	165	560	755	38	84	1.1	12.79	2.83	5.0	1.0	-1.2	0.3	1.2	0.3
011JE01312	AltaBCRAW {5}	100	HARRIS X VALENTINO	162	568	1739	56	63	1.3	10.01	2.78	5.7	-0.2	-3.2	0.3	1.1	1.2
011JE01211	IVORY	100	LAYNE X Q IMPULS	161	545	1294	45	56	0.5	8.07	2.87	6.4	1.3	0.9	-0.8	1.4	0.6
011JE01329	AltaWISHBONE {4}	92	LEONEL X PLUS {5}	159	497	1621	64	67	1.4	13.40	2.90	2.9	-3.0	-1.9	0.1	1.4	0.8
011JE01316	AltaMARIO {3}	100	MARLO X VOLCANO	159	535	730	34	72	0.6	8.97	2.82	4.5	1.1	0.1	0.2	0.8	0.6
011JE01311	AltaHARVEST {5}	100	HARRIS X LEGAL	154	516	1437	58	65	0.7	10.44	2.81	4.8	-1.0	-4.6	0.3	1.2	0.4
011JE01318	AltaCAJUN	100	REGENCY X MANTRA	145	445	626	36	46	1.6	25.81	2.91	5.2	-0.7	-0.6	0.1	2.2	-0.3
011JE01301	SAGA	100	PAUL X DAYBREAK	134	407	1030	43	32	0.7	14.11	2.91	4.0	0.3	0.3	0.5	1.7	0.1
011JE01192	MORRIS	100	MARVEL X TBONE	130	438	217	27	58	1.3	16.27	2.86	4.2	2.5	-1.8	-0.4	2.0	-0.1
			AVERAGE	154	511	1065	44	59	1.1	13.43	2.85	5.1	0.4	-1.2	0.0	1.4	0.3

