



## DAUGHTER PROVEN SIRES – RANKED BY CODE

CP	511	511 CP	Code	Bull Name	Pedigree	TPI	NM\$	PTAM	PTAP	PTAF	PTAT	UDC	FLC	SCS	PL	LIV	DPR	SCE	SSB	A2A2
◆	◆	◆	011H011758	AltaNIXER ▲	YODER x SUPERSIRE	2580	810	1128	51	79	0.63	1.19	0.20	2.73	5.4	2.8	2.5	5.3	7.1	✓
◆	◆	◆	011H011727	AltaTRUESHOT ▲	SUPERSHOT x MCCUTCHEN	2520	751	1219	56	58	1.05	1.11	0.23	2.74	6.1	3.5	2.4	4.1	4.8	
◆	◆	◆	011H011725	AltaAMULET ▲	JOSUPER x MOGUL	2598	735	1985	65	66	2.17	2.60	0.99	2.84	5.6	0.8	-0.5	7.8	8.4	✓
◆	◆	◆	011H011718	AltaTURNKEY ▲	WICKHAM x RANSOM	2560	791	1041	45	84	1.22	1.34	0.51	2.76	5.6	1.3	2.2	4.8	5.6	
◆			011H011666	AltaWORMONT ▲	SUPERSHOT x SHAN	2497	736	1199	48	62	0.76	1.18	1.08	2.61	6.4	2.8	1.8	4.9	5.6	
◆	◆	◆	011H011652	AltaLAMBEAU	MONTROSS x GRAFETTI	2490	638	2132	74	54	1.14	1.85	0.61	3.00	3.1	-0.8	1.4	6.3	5.9	✓
			011H011630	AltaMORENO	SALVINO x MOGUL	2421	594	1598	60	80	2.20	2.43	0.59	3.00	0.7	-3.8	-1.2	7.4	7.4	✓
			011H011566	AltaFOUNDER +	TANGO x MOGUL	2549	695	1373	59	78	2.30	2.13	1.45	3.04	2.3	-1.9	1.1	5.8	6.7	✓
◆	◆	◆	011H011544	AltaACEHIGH	AltaEMBASSY x FACEBOOK	2454	656	2084	45	80	1.82	1.41	0.33	2.63	4.3	1.1	0.5	6.6	9.9	
	◆		011H011531	AltaSABRE	JACEY x SHERAC	2571	644	1030	55	26	1.82	1.08	1.12	2.45	7.9	2.9	4.7	7.2	7.2	✓
	◆		011H011523	AltaHOTSHOT	PRIDE x CAMERON	2645	862	1513	47	93	1.12	1.80	0.78	2.89	5.8	3.3	3.4	5.5	5.3	
◆	◆		011H011499	AltaMEGLO	SUPERSIRE x FREDDIE	2580	800	1952	62	73	0.62	0.88	0.98	3.10	5.6	1.8	3.8	4.8	5.1	✓
	◆		011H011493	AltaHOTROD +	JEROD x AltaIOTA	2558	649	2141	70	73	2.41	1.38	1.14	2.97	2.7	0.7	0.9	7.3	7.7	✓
◆			011H011478	AltaLEAF	AltaOAK x TRIGGER	2673	818	2446	68	91	2.33	1.53	1.32	2.71	4.7	2.1	-0.3	7.5	6.7	
	◆		011H011437	AltaSPRING	MOGUL x GERARD	2570	688	1097	51	77	2.40	3.22	1.37	3.01	3.3	-0.9	-0.2	8.4	7.5	✓
	◆		011H011422	AltaJAKE	PETRONE x OBSERVER	2441	549	1232	30	31	2.27	2.25	1.82	2.67	4.6	1.5	3.3	6.4	8.3	✓
	◆		011H011380	AltaROBLE	MOGUL x OBSERVER	2425	522	803	29	34	2.64	3.23	1.52	2.75	4.0	0.8	2.5	7.7	7.9	

CP = High Fertility Conventional Semen CONCEPT PLUS | 511 = Available in Alta511 SexedULTRA™ semen | 511 CP = High Fertility as Alta511 SexedULTRA™ semen | Subject to availability.  
 ▲ = New Bull | + = heterozygote for one of the five reported haplotypes affecting fertility and /or a genetic recessive

Source: CDCB HA-USA Genetic Evaluations April 2019

The sorted semen in Alta511 SexedULTRA straws is a product of Sexing Technologies and is produced using the proprietary technology of XY LLC and Sexing Technologies. Sorted semen may be used solely for single artificial insemination of one female bovine during natural ovulation with the intent to produce a single offspring.

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CP	511	511 CP	Code	Bull Name	Pedigree	TPI	NM\$	PTAM	PTAP	PTAF	PTAT	UDC	FLC	SCS	PL	LIV	DPR	SCE	SSB	A2A2
◆	◆		011H012131	AltaSTOKED	SUPERHERO x YODER	2719	864	1192	58	90	1.63	1.69	1.13	2.75	6.1	1.8	2.7	7.0	6.8	✓
◆			011H012128	Alta49ER	MODESTY x SUPERSHOT	2516	760	1254	50	58	0.60	1.26	0.96	2.90	6.7	3.3	3.3	6.6	6.4	
◆	◆		011H012127	AltaOVID	SUPERHERO x YODER	2631	797	1563	57	72	1.96	1.57	0.84	2.81	6.0	2.6	2.4	5.4	6.5	
◆			011H012060	AltaOSCAR	AltaKERMIT x YODER	2629	709	1452	36	50	2.25	2.13	2.00	2.73	5.8	3.2	4.6	6.4	6.7	✓
◆			011H012052	AltaKALISPELL	MONTANA x YODER	2560	766	1330	43	72	1.04	1.55	1.15	2.73	6.4	2.9	2.8	6.3	6.4	✓
◆			011H012028	AltaFEISTY	MODESTY x SUPERSIRE	2563	782	1067	52	92	1.64	1.30	1.04	2.94	5.0	1.5	0.6	6.8	7.2	
◆			011H012026	AltaMIKLO	SUPERSHOT x MAYFLOWER	2474	734	1899	64	51	0.40	0.45	0.26	2.81	6.3	4.5	3.0	3.9	6.3	✓
◆	◆		011H012021	AltaSPITFIRE	MONTEREY x SUPERSIRE	2652	758	1094	51	80	2.81	1.92	1.37	2.88	4.8	1.2	1.5	7.7	7.9	
◆	◆	◆	011H011993	AltaBOMBAST	BOASTFUL x MONTROSS	2483	698	1026	46	62	1.10	1.58	0.95	2.57	5.8	2.6	1.1	5.7	6.1	
◆			011H011982	AltaSPRITE	MONTROSS x SUPERSIRE	2512	686	2246	75	83	2.08	2.07	1.08	3.02	2.1	-2.7	-2.1	7.1	6.8	
◆	◆	◆	011H011981	AltaMONTROYA	AltaMORENO x SUPERSIRE	2672	826	1824	74	98	1.99	1.78	0.59	2.80	4.0	-1.2	-0.2	7.6	6.7	
◆	◆	◆	011H011963	AltaSWAG	MODESTY x MOHAWK	2518	737	1015	46	91	1.65	1.42	1.46	3.04	3.9	0.7	0.7	6.0	5.8	
◆			011H011944	AltaSITH	JEDI x BOB	2464	615	1556	59	33	1.08	1.70	0.20	2.72	5.0	0.3	3.1	6.6	7.3	
◆	◆	◆	011H011939	AltaMELVIN	JEDI x BALISTO	2455	623	2028	79	34	1.18	1.32	0.39	2.92	5.5	-0.5	1.1	6.1	6.9	✓
◆			011H011918	AltaEXACTO	EXTREME x TANGO	2563	731	1041	44	66	1.56	1.59	0.51	2.66	5.6	3.8	2.9	5.5	7.3	
◆			011H011911	AltaDOOZER	JOSUPER x DISTINCTION	2554	747	2313	69	68	1.68	1.34	0.71	2.75	5.5	0.4	-0.2	6.8	6.8	✓
◆			011H011892	AltaMAESTRO	MASTERFUL x MUNITION	2573	764	1755	66	99	1.93	1.43	1.56	2.93	3.2	-1.2	-1.3	4.9	8.0	✓
◆			011H011885	AltaHISTORIC	MONTEREY x MOGUL	2606	711	710	42	76	2.88	2.71	1.52	2.84	3.7	-0.7	0.9	5.8	6.2	
◆			011H011884	AltaMAYO	AltaSPRING x SUPERSIRE	2568	751	1137	52	77	1.91	1.87	0.94	2.67	4.6	1.1	-0.6	7.6	6.4	
◆			011H011869	AltaIGNITION	AltaSTRATIFY x MOGUL	2481	686	1226	54	47	1.61	2.33	1.00	2.89	6.0	2.3	1.0	4.4	6.0	
◆			011H011851	AltaAMMO	SUPERSHOT x MUNITION	2464	663	1916	59	70	1.59	1.08	0.27	2.74	4.3	0.4	0.6	6.7	7.0	
◆			011H011780	AltaEDDIE	AltaSPRING x BOOKEM	2551	748	1193	52	81	1.81	2.37	1.07	3.13	3.9	1.2	0.2	7.1	7.5	✓
◆	◆		011H011736	AltaRECOIL	AltaSPRING x JACEY	2663	759	1411	59	50	1.88	2.43	1.64	2.84	6.6	0.7	3.5	6.4	7.6	✓
◆			011H011716	AltaJOEBOT	JOSUPER x MOGUL	2467	694	1990	63	71	1.59	2.15	0.81	2.87	4.2	0.7	-1.5	6.7	7.1	✓

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		011H012406	AltaREMEDY +	RESOLVE x DELCO	2757	936	1769	69	91	1.38	1.41	0.14	2.66	7.4	3.2	2.4	8.3	7.1	
		011H012404	AltaRISEN ▲	AltaROBSON x RUBICON	2751	927	829	49	107	1.51	1.59	0.70	2.78	6.9	3.2	2.6	7.3	6.1	✓
◆		011H012403	AltaMORISON ▲	AltaROBSON x MONTROSS	2742	915	980	51	99	1.13	1.30	1.13	2.68	7.2	1.8	3.0	6.5	6.5	✓
◆		011H012399	AltaOBLIGE ▲	FRAZZLED x JEDI	2669	858	2493	82	90	1.26	1.36	0.16	2.94	4.9	0.3	0.6	7.8	7.0	
◆		011H012396	AltaNIMBLE ▲	FRAZZLED x MONTROSS	2666	830	2525	81	86	1.70	1.40	0.46	2.83	5.1	-0.3	-0.1	7.6	6.8	✓
		011H012393	AltaJOCKEY ▲+	JEDI x MODESTY	2777	851	1611	69	57	1.88	2.38	0.98	2.88	7.3	3.0	3.8	6.4	7.0	✓
		011H012371	AltaGENRE ▲	FRAZZLED x SUPERSIRE	2732	929	2331	78	97	1.47	1.18	0.15	2.68	6.7	1.5	0.0	7.8	7.3	✓
◆		011H012370	AltaNERVE	FRAZZLED x MONTROSS	2767	884	2317	74	76	1.96	1.70	1.03	2.73	6.9	1.2	2.0	7.8	6.4	✓
		011H012368	AltaIKON ▲	IMAX x MODESTY	2753	919	1747	49	78	1.73	2.75	1.55	2.82	7.8	4.7	2.3	6.6	6.6	
		011H012365	AltaSKOKIE ▲	SAMURI x SILVER	2766	885	1369	66	101	2.43	2.06	1.67	2.80	5.1	0.7	0.1	7.1	7.7	✓
		011H012354	AltaRX P ▲	BLOWTORCH x POWERBALL-P	2573	681	856	51	51	1.70	2.39	0.97	2.87	4.8	2.0	3.0	6.9	6.6	
		011H012353	AltaTRUSTEE	GUARANTEE x JEDI	2684	818	1295	59	60	1.08	1.64	0.49	2.63	7.1	1.6	4.2	7.0	6.8	
		011H012352	AltaGOMEZ +	JEDI x YODER	2815	929	1838	73	69	1.48	1.74	0.73	2.54	7.9	3.4	3.3	6.9	7.1	
		011H012349	AltaHEMI	AltaROBSON x JOSUPER	2710	960	874	53	97	0.22	0.49	0.29	2.56	8.2	4.2	3.1	5.9	6.2	
		011H012347	AltaANNUITY	GUARANTEE x PROFIT	2731	902	1655	66	88	1.49	1.30	0.46	2.57	6.9	0.5	1.6	6.7	7.8	
		011H012345	AltaSHOHT	AltaTOPSHOT x YODER	2710	991	1683	71	124	0.46	0.60	-0.11	2.76	5.0	3.3	0.4	5.9	6.3	✓
◆		011H012342	AltaCURRY	CHARLEY x OCTOBERFEST	2744	921	1563	63	86	1.35	1.24	0.86	2.43	8.0	3.3	2.3	8.1	7.2	✓
◆		011H012336	AltaLEAP	QUANTUM x AltaSPRING	2781	902	1289	66	71	1.71	2.65	0.82	2.56	6.9	3.3	1.8	7.0	6.8	✓
		011H012334	AltaINDULGE	IMAX x SUPERSIRE	2737	910	1850	66	98	2.30	2.04	1.00	2.80	6.6	2.6	-0.6	7.7	7.8	✓
		011H012333	AltaRUBAN	BANDARES x RUBICON	2698	816	1406	49	87	2.56	2.49	1.90	2.72	6.3	2.2	0.2	8.4	7.4	✓
◆		011H012329	AltaMAUI	MONTANA x RUBICON	2764	848	1572	63	105	2.84	2.17	1.83	2.85	5.1	0.2	0.6	6.8	7.8	✓
		011H012328	AltaINDIGO	IMAX x DRACO	2757	928	1648	67	93	2.18	2.42	0.82	2.91	6.2	3.7	0.5	6.7	7.1	
		011H012326	AltaDEBUG	AltaROBSON x YODER	2766	908	1508	71	99	1.71	1.87	0.66	2.97	4.9	0.9	1.4	6.4	6.3	✓
		011H012324	AltaHARVEY	GUARANTEE x JEDI	2677	845	1807	79	77	1.40	1.73	-0.22	2.88	5.2	0.8	1.4	8.1	6.7	
◆		011H012323	AltaKLAEDO	GUARANTEE x JEDI	2820	948	1652	71	85	1.96	1.93	0.15	2.74	6.8	1.3	2.6	6.0	5.8	✓
◆		011H012317	AltaAGOTADO	FRAZZLED x YODER	2772	944	1671	54	98	1.36	1.50	1.01	2.67	6.7	2.5	3.0	6.7	6.1	✓
◆	◆	011H012316	AltaORINOCO	ELDORADO x DENVER	2714	870	1595	70	90	1.86	1.62	1.49	2.91	5.7	1.5	0.8	6.6	6.5	✓
		011H012314	AltaBLUEDEVIL	DUKE x SUPERSHOT	2669	841	2733	81	92	2.17	2.07	0.19	3.05	4.6	-0.1	-0.2	6.5	7.1	✓
		011H012311	AltaGLO	LOPEZ x MONTEREY	2698	923	1501	61	120	2.31	1.50	1.33	2.87	4.9	1.9	-1.5	6.6	7.5	
		011H012308	AltaGRUNGE +	HOTLINE x AltaSPRING	2727	846	1424	55	102	2.58	2.86	1.14	2.65	4.2	0.2	-0.4	7.1	7.1	✓
◆		011H012303	AltaDERRICK	AltaFLYWHEEL x SILVER	2741	850	901	52	86	2.56	2.10	1.88	2.85	5.9	2.5	1.3	6.6	8.1	
◆		011H012302	AltaESCAPE	BOURBON x AltaSPRING	2735	863	1479	59	82	1.84	2.03	1.22	2.91	6.4	2.2	2.7	6.8	6.6	
		011H012293	AltaBUNDLE	ROWDY x AltaSPRING	2803	996	2820	91	107	1.37	1.08	0.07	2.82	6.3	0.7	0.2	7.8	6.7	
		011H012287	AltaEDIFY	MORRIS x YODER	2660	865	1675	52	93	1.95	2.14	1.00	2.70	5.3	2.7	0.2	4.9	7.0	✓
◆	◆	011H012286	AltaROBERT ❖	AltaROBSON x JOSUPER	2845	982	625	47	88	1.35	1.59	1.59	2.66	9.0	4.7	4.6	6.2	6.0	✓
◆	◆	011H012285	AltaNIXIE	AltaROBSON x YODER	2792	933	779	59	97	2.06	2.02	1.28	2.86	6.0	2.7	1.6	6.3	5.6	✓
◆	◆	011H012282	AltaLOCH	CHARLEY x DELTA	2681	861	1446	65	89	1.53	1.81	0.78	2.71	5.9	0.7	0.9	6.9	6.7	
◆	◆	011H012281	AltaTIGRE	CHARLEY x DELTA	2692	828	1096	51	53	1.39	2.13	1.00	2.58	8.8	3.5	3.8	6.2	6.5	✓
		011H012280	AltaPOSH	MODESTY x RUGER	2691	843	1178	52	70	2.07	2.50	1.93	2.98	6.7	3.6	2.3	6.2	6.2	✓
		011H012278	AltaBENTON	CHARLEY x SILVER	2608	829	2293	76	107	1.64	1.28	0.77	2.88	3.8	-0.7	-1.6	7.6	6.9	
◆	◆	011H012277	AltaMOCON	MODESTY x RUBICON	2682	929	1033	52	106	1.26	1.45	1.54	2.97	6.5	3.2	0.5	5.4	6.0	✓
◆	◆	011H012275	AltaZIGZAG	CHARLEY x SILVER	2702	868	1672	65	99	1.83	1.44	0.72	2.67	5.8	0.5	0.7	7.6	7.1	
		011H012270	AltaMANOR	OUTSIDERS x AltaSPRING	2666	801	1361	52	78	2.21	1.77	1.49	2.76	5.9	2.7	1.4	6.8	6.7	✓
◆	◆	011H012264	AltaABBA	BLOWTORCH x RUBICON	2768	836	1540	51	81	2.52	2.26	2.21	2.67	5.5	1.8	2.2	6.4	6.7	✓
◆	◆	011H012263	AltaPINETTA	AltaTOPSHOT x SILVER	2635	896	1377	60	129	1.27	1.34	0.02	2.85	4.0	0.3	-0.4	6.0	6.9	✓
		011H012261	AltaSIZZLER	FRAZZLED x SILVER	2777	919	1827	67	95	2.35	2.17	0.84	2.75	6.3	2.4	0.5	7.6	7.2	✓
◆	◆	011H012260	AltaPANTERA	BLOWTORCH x DELTA	2722	808	1604	65	58	2.16	1.85	1.59	2.77	6.8	2.6	2.7	6.8	7.0	
◆	◆	011H012258	AltaSTAFFORD	CHARLEY x AltaSPRING	2694	867	1670	67	93	1.69	1.32	1.14	2.83	5.0	1.4	0.9	7.7	6.8	✓
◆	◆	011H012255	AltaZZZ	FRAZZLED x SILVER	2706	912	1763	65	100	1.67	1.54	0.98	2.67	6.5	1.9	-0.3	6.9	6.9	✓
◆		011H012250	AltaSPORT	MODESTY x AltaSPRING	2721	908	665	47	97	1.62	2.72	0.88	2.94	6.1	2.9	1.6	6.8	6.1	
		011H012248	AltaFLYHIGH	AltaFLYWHEEL x SILVER	2770	863	703	46	82	2.80	2.33	1.95	2.60	7.2	3.4	1.4	6.6	7.6	
◆		011H012246	AltaTBAY	CHARLEY x SILVER	2549	823	1749	67	99	0.64	0.76	0.09	2.81	4.4	0.2	0.1	6.7	6.8	✓
◆		011H012242	AltaHATCHEE +	JEDI x SILVER	2608	813	2253	82	74	0.74	1.25	0.23	3.04	5.7	0.7	1.7	7.4	7.3	

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CP	511	511 CP	Code	Bull Name	Pedigree	TPI	NM\$	PTAM	PTAP	PTAF	PTAT	UDC	FLC	SCS	PL	LIV	DPR	SCE	SSB	A2A2
	◆		011H012240	AltaMILESTONE +	JEDI x SILVER	2823	906	1873	76	79	2.27	2.71	0.77	2.80	6.5	1.3	1.9	6.9	7.0	
◆	◆		011H012239	AltaBENTLEY +	JEDI x SILVER	2727	823	1839	70	73	2.26	2.59	1.43	2.73	5.5	1.9	0.7	7.8	7.3	
			011H012237	AltaFLADON	JEDI x SILVER	2676	832	2295	85	82	1.54	1.26	0.30	2.95	5.2	0.5	1.6	7.7	7.5	
			011H012230	AltaBELDING	CHARLEY x RUBICON	2711	812	1527	64	75	2.42	1.73	2.03	2.72	5.6	1.4	1.3	6.7	7.2	
			011H012228	AltaOVACAO	DUKE x YODER	2676	929	1474	62	108	0.98	0.93	0.01	2.83	6.2	2.6	1.5	6.9	6.7	
◆	◆		011H012226	AltaLANSING +	BOURBON x RUBICON	2675	813	2121	73	78	2.08	2.14	1.03	3.00	4.8	0.8	0.6	6.8	7.0	✓
			011H012225	AltaLOU P	AltaMIGHTY P x DELTA	2631	730	1697	56	50	2.77	2.99	1.30	2.71	4.9	1.0	1.0	5.5	6.1	✓
◆	◆		011H012211	AltaVEIVET +	HOTLINE x AltaSPRING	2689	763	796	47	98	3.15	2.88	2.02	2.68	4.2	-0.1	-0.6	8.0	7.7	✓
	◆		011H012209	AltaHOTJOB	HOTLINE x JOSUPER	2823	888	1676	67	81	2.79	3.13	2.21	2.70	6.4	1.5	0.2	7.1	7.4	✓
◆			011H012208	AltaKADERO	SUPERHERO x MONTRUSS	2613	752	2750	82	65	2.23	1.86	0.93	2.86	5.2	0.4	-0.4	7.7	7.2	✓
◆	◆		011H012206	AltaRONDON	ROWDY x MIDNIGHT	2791	974	2107	72	96	1.82	2.18	0.98	2.75	7.5	3.0	0.3	5.6	6.6	
			011H012204	AltaASIF	MORRIS x AltaOAK	2451	751	2833	68	90	0.69	0.77	0.28	2.78	3.5	0.5	-1.4	5.6	7.2	✓
			011H012197	AltaBIGBOY +	AltaTOPSHOT x MONTRUSS	2584	811	1907	64	86	0.94	0.86	0.87	2.87	5.4	1.2	1.7	6.8	6.6	✓
	◆		011H012196	AltaMONSON	AltaROBSON x MONTEREY	2775	889	588	58	92	2.21	1.93	1.29	2.71	6.5	1.6	1.7	6.3	6.3	
	◆		011H012194	AltaCABOT +	AltaTOPSHOT x CABRIOLET	2714	983	1072	59	110	0.59	1.10	0.78	2.62	6.4	3.3	1.2	5.0	5.8	
	◆		011H012180	AltaDATELINE +	HOTLINE x MONTRUSS	2792	816	1863	69	75	2.83	2.65	2.14	2.58	5.7	0.2	1.3	7.4	7.3	✓
	◆	◆	011H012177	AltaSEVERINO	AltaAMULET x MEGASIRE	2625	771	1501	64	73	2.09	2.42	1.16	3.02	5.4	1.3	0.9	7.5	7.5	✓
			011H012175	AltaTAYLOR	AltaROBSON x DELTA	2648	867	1178	59	96	1.31	1.28	0.74	2.80	6.1	0.7	0.6	6.1	6.0	
	◆		011H012174	AltaEXPLOSION	AltaROBSON x MONTRUSS	2768	985	1082	55	99	1.05	1.43	0.92	2.80	8.3	4.3	2.6	6.2	5.8	✓
			011H012169	AltaEMIRATES	AltaFLYWHEEL x SILVER	2782	883	1244	57	94	2.32	2.21	1.86	2.77	5.7	1.5	1.3	7.1	8.3	
◆	◆		011H012168	AltaGILMORE +	AltaTOPSHOT x YODER	2686	953	1691	71	108	0.44	0.78	0.02	2.79	5.0	2.4	1.2	5.0	5.3	✓
◆	◆	◆	011H012165	AltaBUGGY	AltaFLYWHEEL x YODER	2743	901	964	53	92	1.74	1.89	1.16	2.85	5.7	3.8	1.9	5.4	6.9	
◆			011H012159	AltaLIAISON	AltaROBSON x DELTA	2782	925	1236	63	87	1.68	1.55	1.23	2.72	7.3	3.4	2.4	6.5	6.7	✓
			011H012158	AltaINGOLD	HOTLINE x SUPERSHOT	2737	812	1837	70	73	2.34	2.30	1.55	2.75	4.6	-0.3	1.5	6.0	7.3	
	◆		011H012157	AltaLAWSON ❖	AltaROBSON x DELTA	2851	1005	507	55	107	1.48	1.69	0.92	2.77	7.5	3.8	3.0	6.7	6.2	✓
			011H012156	AltaAUDOBON	BOURBON x MONTEREY	2675	763	1869	65	64	2.34	1.93	1.25	2.83	4.8	2.0	2.3	8.6	6.7	
	◆		011H012155	AltaALTUVE	SALVATORE RC x MONTEREY	2719	849	2028	73	82	2.54	1.61	1.61	2.73	5.0	1.4	0.1	7.2	6.7	
	◆	◆	011H012148	AltaWILLIE	JOSUPER x MIDNIGHT	2699	839	2028	73	89	2.03	2.20	0.81	2.87	5.3	0.2	0.5	6.7	7.2	
			011H012124	AltaGOPRO	HELIX x MONTRUSS	2763	872	2441	73	92	2.60	2.32	0.83	2.77	5.6	0.9	0.4	7.3	7.2	✓
			011H012115	AltaFORCE	JEDI x YODER	2744	865	1751	75	67	1.51	2.37	0.37	2.82	6.7	1.8	2.4	6.7	7.2	
			011H012098	AltaREX PP	ANSWER PO x POWERBALL-P	2398	605	1201	40	55	1.61	1.99	0.47	3.01	4.7	2.0	1.8	7.1	6.6	✓
			011H012097	AltaVIX P	HOLOGRAM-P x SUPERSHOT	2545	785	1693	56	88	1.55	1.44	0.48	2.65	5.8	-0.1	-0.9	7.9	7.2	
			011H012093	AltaNITRO	MODESTY x KINGBOY	2712	877	756	44	86	1.61	1.81	1.28	2.75	6.2	3.1	3.4	5.1	6.3	
			011H012083	AltaANTONIO	BANDARES x COMMANDER	2642	785	980	51	78	2.12	2.32	1.37	2.72	5.7	2.4	0.9	7.0	6.9	✓
			011H012024	AltaEXPAT +	EXPRESSO x MONTRUSS	2609	755	1717	71	52	1.65	1.87	0.83	2.98	6.3	2.9	2.5	6.0	7.0	
			011H011957	AltaDOSSIER	JOSUPER x DISTINCTION	2608	804	1804	66	86	1.73	1.84	0.28	2.72	4.9	0.4	-0.6	6.1	6.4	✓
			011H011828	AltaSPICE P	POWERBALL-P x TANGO	2538	647	1315	55	57	2.28	2.66	0.71	2.91	2.2	-0.5	1.2	4.5	6.5	✓
			011H011827	AltaMIGHTY P	POWERBALL-P x SUPERSIRE	2665	788	1498	70	81	2.54	2.01	0.72	2.87	3.6	0.4	-0.2	7.2	6.4	
	◆		011H011779	AltaTOPSHOT +	SUPERSHOT x AltaEMBASSY	2643	876	1615	67	92	0.79	0.91	0.03	2.69	5.8	2.5	1.8	5.9	5.8	✓
	◆		011H011778	AltaROBSON	RUBICON x BOB	2713	889	572	52	92	1.35	1.06	1.03	2.78	6.7	3.3	2.8	6.1	5.4	✓
			011H011766	AltaGOTHAM	POWERBALL-P x NUMERO UNO	2474	599	1271	53	33	1.59	1.61	0.58	2.96	4.3	3.1	3.7	6.4	7.0	✓
	◆		011H011750	AltaFLACCO	JOSUPER x SHOTGLASS	2557	829	1602	58	92	0.44	0.74	0.12	2.59	5.4	2.1	0.7	6.1	7.5	
			011H011749	AltaCRAIG +	STOIC x SUPERSIRE	2639	802	1470	58	77	2.00	1.93	1.20	2.58	6.4	2.9	0.6	7.1	7.7	✓
◆			011H011740	AltaFACET +	AltaSPRING x SUPERSIRE	2613	795	1508	61	98	1.58	1.44	0.96	2.82	4.3	0.1	0.1	8.1	7.7	
			011H000595	AltaAVO-RED	SALVATORE RC x DELTA	2600	787	1938	58	69	2.09	1.71	1.61	2.71	6.5	2.8	0.3	6.3	7.1	
			011H000593	AltaDJ-RED ▲	ALASKA RED x DELTA	2583	750	1603	51	64	1.95	2.41	1.40	2.71	6.1	2.2	1.0	6.5	7.0	✓
			011H000592	AltaC-RED	SALVATORE RC x RUBICON	2604	755	1211	46	61	2.01	1.87	1.92	2.57	7.1	4.0	1.6	7.2	7.1	
			011H000589	AltaLUX PP-RED	LUCKY PP-RED x MONTRUSS	2391	649	1409	46	46	0.62	1.39	0.75	2.85	6.4	2.4	1.5	5.7	6.2	✓
			011H000587	AltaWI-RED	ROCCO x PAT-RED	2453	621	600	34	38	1.18	2.03	1.83	2.58	5.4	2.8	2.8	6.3	6.3	✓
			011H000584	AltaBRICK P-RED ❖	AltaCASUAL P x AIKMAN	2436	713	949	50	88	0.85	0.98	0.08	2.95	4.2	2.9	0.6	7.4	7.1	

CP = High Fertility Conventional Semen CONCEPT PLUS | 511 = Available in Alta511 SexedULTRA™ semen | 511 CP = High Fertility as Alta511 SexedULTRA™ semen | Subject to availability.  
 ▲ = New Bull | + = heterozygote for one of the five reported haplotypes affecting fertility and /or a genetic recessive | ❖ = Check for Availability

Source: CDCB HA-USA Genetic Evaluations April 2019

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