



APRIL 2009



For ACC-SS semen availability check with your local Accelerated Genetics representative
OR please refer to: www.accelgen.com for daily listing of ACC-SS sires available.

HOLSTEIN SIRES	Retail Price	Lifetime Net Merit	Fluid Merit	Cheese Merit	Daus.	Herds	Rel.	Milk	Protein Lbs. %	Fat Lbs. %	PTAT	Rel.	UDC	FLC	TPI™	PL	SCS	DPR	SSCE	Calving Ease			aAa	DMS	Pedigree	
																				Rel.	DCE	Rel.				
614HO04876 Paxton *TV	\$52	+681	+637	+705	81	58	89%	+1377	+53 +.05	+46 -.02	+2.03	86%	+1.32	+1.59	+2062	+6.4	+2.73	+3.8	8%	82%	5%	74%	213456	345	O Man X Rudolph	
614HO04924 Kramer *TV	\$50	+624	+640	+609	75	52	88%	+2138	+59 -.02	+83 +.02	+2.68	86%	+1.83	+3.45	+2034	+3.8	+2.94	-0.7	7%	83%	7%	74%	234165	234,345	O Man X Altahershel	
614HO04148 Nifty *TV	\$45	+591	+547	+616	79	54	91%	+841	+37 +.05	+37 +.02	+1.07	89%	+1.27	+2.84	+1842	+6.4	+2.69	+1.7	7%	99%	7%	76%	531624	345,135	Bombay X Zebo	
614HO05016 Wilk *TV	\$42	+541	+571	+520	92	55	89%	+1244	+29 -.03	+47 +.01	+1.25	84%	+1.48	+2.11	+1791	+5.2	+2.80	+1.8	5%	83%	6%	74%	564	456,561	Tredway X Rudolph	
614HO05010 Columbia *TV	\$38	+533	+487	+560	80	58	88%	+939	+41 +.05	+42 +.03	+1.72	82%	+1.52	+2.02	+1791	+4.2	+2.85	+0.2	5%	83%	6%	74%	324156	345	O Man X Taboo	
614HO04542 Major *TV	\$42	+504	+465	+526	83	52	91%	+960	+40 +.04	+61 +.10	+1.54	89%	+1.32	+.85	+1773	+3.1	+2.84	+0.5	6%	83%	4%	76%	423615	561,135	Machoman X Demand	
614HO04599 Abraham *TV	\$42	+491	+471	+500	82	59	90%	+1263	+43 +.02	+83 +.14	+2.19	88%	+1.99	+1.17	+1765	+0.8	+2.99	-1.6	7%	83%	6%	75%	123645	135,561	Stormatic X Convincer	
614HO04511 Onward *TV	\$48	+448	+480	+425	81	55	90%	+1894	+48 -.03	+84 +.06	+2.50	89%	+2.36	+1.25	+1782	-0.6	+2.97	-1.3	9%	85%	9%	75%	423651	234,246	Morty X Outside	
614HO03597 Potter *TV †	\$52	+424	+487	+383	13650	3153	99%	+1221	+19 -.07	+23 -.08	+1.52	99%	+1.63	+.99	+1653	+5.0	+2.90	+1.4	6%	99%	5%	98%	315462	345,135	Manfred X Juror	
614HO04438 River *TV	\$48	+407	+458	+370	113	72	92%	+2634	+64 -.05	+67 -.10	+2.38	91%	+1.56	+.60	+1798	+0.1	+3.09	-0.6	9%	89%	7%	77%	234156	123,234	Morty X Manfred	
614HO04928 Lafayette *TV	\$45	+405	+489	+350	88	62	90%	+1822	+31 -.09	+25 -.15	+2.51	88%	+1.96	+2.13	+1801	+4.2	+2.62	+0.7	8%	83%	7%	74%	123	234,123	Altafinley X Dutch Boy	
614HO04099 Billion *TV	\$50	+405	+380	+417	108	62	92%	+1325	+46 +.02	+35 -.05	+1.99	91%	+1.92	+2.65	+1771	+2.0	+2.78	-0.1	6%	99%	6%	80%	243156	135,561	BW Marshall X Duster	
614HO04452 Grumpy *TV	\$45	+404	+427	+386	78	62	91%	+2061	+55 -.02	+46 -.11	+1.54	89%	+.99	+.93	+1669	+1.0	+2.89	-1.3	6%	87%	5%	76%	234165	345,135	Altaadam X Mtoto	
614HO04026 Airraid *TV	\$55	+312	+336	+294	261	153	95%	+1022	+24 -.02	+56 +.07	+3.02	90%	+2.70	+3.71	+1687	+0.2	+2.97	-0.6	7%	99%	10%	91%	531462	561,135	BW Marshall X Manfred	
614HO04624 Deuce *TV	\$40	+268	+253	+276	104	71	92%	+849	+30 +.02	+41 +.04	+1.87	90%	+1.42	+1.09	+1550	-0.2	+2.87	-0.1	9%	85%	8%	75%	213465	246,126	Morty X Rudolph	
614HO03913 Harry *TV	\$45	+218	+204	+224	710	263	97%	+1578	+51 +.01	+45 -.05	+2.31	94%	+2.01	+1.65	+1591	-1.0	+3.04	-2.5	7%	99%	8%	87%	234165	126,246	BW Marshall X Celsius	
614HO04784 Monument *TV †	\$50	+173	+197	+157	204	111	92%	+1023	+24 -.03	-6 -.16	+3.80	91%	+3.61	+3.58	+1649	+0.1	+2.99	-1.2	9%	86%	6%	79%	432165	246,126	Morty X Durham	
GeneFORCE™ SIRES																										
614HO05434 Trump *TV	\$55	+671	+705	+646	0	0	73%	+2583	+68 -.03	+106 +.04	+3.97	70%	+3.35	+3.01	+2246	+3.0	+2.74	-1.9	10%	85%	8%	70%	324	234	Shottle X BW Marshall	
614HO05431 Distinctive *TV	\$55	+656	+652	+655	0	0	73%	+1709	+52 +.00	+88 +.10	+2.83	70%	+2.68	+1.33	+2078	+5.4	+2.78	-1.7	6%	85%	4%	70%	243	123	Goldwyn X Rudolph	
614HO05424 Tornado *TV	\$50	+581	+548	+597	0	0	73%	+2386	+81 +.04	+103 +.06	+3.23	70%	+1.83	+2.18	+2081	+0.5	+2.91	-2.5	8%	85%	5%	70%	342	123,135	Shottle X Brett	
JERSEY SIRES																										
													JUI													
													JPI													
614JE00473 Louie	\$48	+538	+542	+533	55	34	83%	+1739	+51 -.05	+84 +.02	+1.20	72%	+2.23		+267	+3.8	+3.00	+0.9					324	234,123	Impuls X Khan	
614JE00472 Alexander	\$45	+467	+422	+493	68	43	86%	+697	+34 +.05	+67 +.19	+.60	76%	+3.26		+227	+5.1	+2.95	+1.0					351	345,456	Artist X Bold	
614JE00446 Triumph	\$42	+420	+389	+437	87	35	89%	+1247	+46 +.01	+62 +.03	+1.70	83%	+2.71		+202	+2.1	+2.91	-0.9					453216	345,456	Jace X Lemvig	
614JE00437 Russell	\$40	+417	+378	+439	73	33	88%	+708	+32 +.04	+69 +.20	+1.40	81%	+3.97		+202	+3.5	+2.86	+0.0					135246	456,345	Mor X Avery	
614JE00460 Epic	\$40	+360	+321	+382	100	42	90%	+739	+33 +.04	+59 +.14	+1.50	83%	+5.03		+191	+2.8	+3.04	-0.6					165243	135,561	Jace X Lemvig	
614JE00365 Rebel †	\$38	+316	+280	+336	4399	728	99%	+869	+36 +.03	+63 +.13	+.70	99%	+1.96		+151	+1.8	+2.97	-1.4					153642	345,456	Mannix X Berretta	
614JE00408 Jimmie	\$38	+293	+228	+332	79	51	92%	+742	+41 +.08	+20 -.07	+1.60	89%	+5.91		+172	+1.8	+3.00	-0.8					423651	561,126	Bill X Bold	
614JE00470 Chief-P	\$36	+293	+307	+282	100	54	90%	+1171	+31 -.05	+50 -.02	+1.00	82%	+2.20		+156	+2.5	+3.12	-0.3					426351	234,246	Jace X Fair	
614JE00431 Grieves	\$38	+282	+261	+292	120	53	91%	+1658	+55 -.02	+63 -.06	+1.50	87%	+1.89		+173	-1.3	+3.09	-1.9					153642	234,246	Jace X Bold D Gem Gordo	
614JE00406 Blueprint	\$38	+264	+175	+318	68	50	89%	+828	+50 +.11	+72 +.18	+.70	82%	+1.30		+165	-1.2	+3.28	-1.6					162435	234,246	Oda Heino X Berretta	
614JE00430 Tempo	\$35	+243	+235	+247	86	57	91%	+937	+30 -.02	+36 -.04	+.50	87%	+2.02		+139	+1.1	+3.02	1.7					423561	456,345	Parade X Barber	
614JE00422 Mangold	\$35	+195	+182	+201	47	31	87%	+996	+33 -.01	+63 +.09	+1.10	82%	+3.08		+115	-0.9	+3.09	-3.3					165234	345,456	Mor X Bold Dan	
BROWN SWISS SIRES																										
													PPR													
614BS00304 Acclaim †	\$40	+386	+404	+373	160	88	94%	+803	+19 -.03	+6 -.12	+.30	87%	+.64	+.98	+135	+6.8	+2.70	+0.2	4%	89%	4%	59%	516	456	Currency X Prophet	
614BS00314 Driver	\$42	+340	+253	+392	45	34	80%	+419	+37 +.11	+47 +.14	+.10	83%	+.85	+.80	+163	+1.1	+3.12	+1.3	5%	65%	5%	50%	264	246,456	Hussli X President	
614BS00288 Payoff †	\$38	+233	+197	+252	2297	1475	98%	+1069	+42 +.03	+32 -.05	+.70	95%	+.02	+.86	+154	-0.4	+2.88	-0.9	5%	96%	4%	78%	234	126,123	Prelude X Collection	

Source: USDA / Holstein Association USA / American Jersey Cattle Association / NAAB (04/2009), † IB/MACE-USA Production and Type (04/2009) ‡ IB/MACE-USA Production only (04/2009)
RC-Red Carrier *Based on information from country of origin Complex Vertebral Malformation (CVM) *CV - indicates carrier *TV - indicates non-carrier.

Accelerated Genetics is pleased to announce that Sexing Technologies (ST), Navasota, Texas, has set up an operational semen-sexing lab at the cooperative's Production Facility in Westby, Wis. ACC-SS™ sexed semen will be available on many of Accelerated Genetics' highly proven sires and new genomic high-value young sires to customers around the world.



ACC-SS sexed semen is processed through ST's technique which utilizes flow cytometry to sort the female chromosome-bearing sperm cells from the male chromosome-bearing sperm. The ST sexed semen product allows you to predict the gender of your calves within 90 percent accuracy (plus or minus 5%). This allows producers to increase herd size, avoid the costs of replacement animals and reduce the risk of disease when bringing in animals from other herds.

Research has shown sexed semen conception results are expected to range from 70 to 80 percent of levels as compared to non-sexed semen. ACC-SS is not recommended for use in lactating cows. For best results, only inseminate heifers that are in good standing heat. ACC-SS is not recommended for use with synchronization programs. Straw thaw and handling procedures for sexed semen are located in the column at the right.

"We are excited about this new partnership with Sexing Technologies and to be able to provide our customers with an additional type of semen technology to help increase their herd's heifer percentage. ACC-SS is another semen tool available to Accelerated Genetics' customers," says Joel Groskreutz, Accelerated Genetics President and CEO.

Accelerated Genetics representatives can help producers develop an individual breeding strategy for their operations utilizing ACC-SS sexed semen or other Accelerated Genetics products or services.



Artificial insemination straws of the customer's sexed semen are for single use insemination only and not for invitro-fertilization or embryo transfer. Not for resale. Customer sexed semen is produced by Sexing Technologies using the proprietary technology of XY, Inc. U.S. Patent Nos. 5,135,759; 6,372,422; 7,094,527; 7,208,265. Patents Pending. XY® is a trademark of XY, Inc.

ACC-SS™ should only be used for a single-use artificial insemination of bovine heifers that are not part of a timed A.I. or synchronization program or being flushed for embryo transfer. For optimum results, use only by those highly experienced in A.I. technique. ACC-SS is subject to availability. Accelerated Genetics, or its agents, will not make any guarantee or warranty on conception rates and/or gender ratio.

RECOMMENDATIONS FOR A SUCCESSFUL INSEMINATION:



ACC-SS™ sexed semen is only available in 1/4-cc straws and must be used with an insemination gun designed to accommodate the smaller straws.

Because of the smaller straw size, sexed semen straws are more sensitive to cold shock and errors in semen handling.

TO HELP ACHIEVE THE HIGHEST SUCCESS RATES POSSIBLE:

- Use only in healthy, virgin heifers that have been observed in standing heat.
- Inseminate 8-12 hours after the first detected mounting.
- Use only an experienced A.I. technician and never split straws.
- Always use tweezers, never fingers, to handle straws.
- Remove the selected straw from the canister as quickly as possible. Minimize the container's time above the liquid nitrogen.
- Return the canister to the liquid nitrogen promptly, keeping it out no more than five (5) seconds.
- Ensure that semen is stored at the proper temperature.
- Thaw straws in 95 ° F water for at least 45 seconds.
- Pre-warm the A.I. gun and sheath to avoid cold shock, and thoroughly dry the straw before inserting it into the gun.
- Deposit semen in the uterine body just past the opening of the cervix, as done with conventional semen.

Accelerated Genetics®



800.451.9275 • www.accelgen.com

©2009 Accelerated Genetics.



APRIL 2009

