

A2A2 HOLSTEIN SIRES

NAAB order

BullCode	Sire Name	TPI	NM\$
11H012425	AltaLITERAL	2742	892
11H012419	AltaMOSES	2722	921
11H012407	AltaACER	2765	995
11H012404	AltaRISEN	2751	926
11H012403	AltaMORISON	2742	915
11H012396	AltaNIMBLE	2666	830
11H012393	AltaJOCKEY	2776	851
11H012380	AltaGRECO	2705	863
11H012377	AltaEXHIBIT	2759	939
11H012376	AltaDEEP	2730	900
11H012371	AltaGENRE	2732	929
11H012370	AltaNERVE	2767	884
11H012365	AltaSKOKIE	2766	885
11H012358	AltaROADY	2818	993
11H012346	AltaTORRENT	2759	1003
11H012345	AltaSOHOT	2710	991
11H012342	AltaCURRY	2744	921
11H012336	AltaLEAP	2781	902
11H012334	AltaINDULGE	2737	910
11H012333	AltaRUBAN	2699	816
11H012329	AltaMAUI	2764	848
11H012327	AltaMORRIS	2841	959
11H012326	AltaDEBUG	2766	907
11H012323	AltaKLAEBO	2820	948
11H012317	AltaAGOTADO	2772	944
11H012316	AltaORINOCO	2713	870
11H012315	AltaMEDERA	2664	770
11H012314	AltaBLUEDEVIL	2669	841
11H012308	AltaGRUNGE	2727	846
11H012288	AltaMAYAN	2680	841
11H012287	AltaEDIFY	2660	865
11H012286	AltaROBERT	2845	981
11H012285	AltaNIXIE	2792	933
11H012281	AltaTIGRE	2691	827
11H012280	AltaPOSH	2691	843
11H012277	AltaMOCON	2682	929
11H012270	AltaMANOR	2666	801
11H012264	AltaABBA	2769	836
11H012263	AltaPINETTA	2635	895
11H012261	AltaSIZZLER	2776	919

BullCode	Sire Name	TPI	NM\$
11H012258	AltaSTAFFORD	2694	867
11H012255	AltaZZZ	2706	912
11H012246	AltaTBAY	2550	823
11H012235	AltaGINGER	2629	728
11H012226	AltaLANSING	2674	813
11H012225	AltaLOU P	2631	729
11H012220	AltaTHOR PP	2451	635
11H012219	AltaZAREK	2770	952
11H012211	AltaVELVET	2689	763
11H012209	AltaHOTJOB	2823	888
11H012208	AltaKADERO	2617	751
11H012204	AltaASIF	2451	750
11H012197	AltaBIGBOY	2584	811
11H012188	AltaCUCHILLO	2622	756
11H012183	AltaFASTTRACK	2747	918
11H012180	AltaDATELINE	2792	816
11H012178	AltaHOTHAND	2777	872
11H012177	AltaSEVERINO	2625	771
11H012174	AltaEXPLOSION	2768	985
11H012171	AltaLACKEY	2619	714
11H012168	AltaGILMORE	2686	953
11H012159	AltaLIAISON	2782	924
11H012157	AltaLAWSON	2851	1005
11H012151	AltaSCION	2596	722
11H012147	AltaSUMMIT	2537	763
11H012138	AltaEMOJI	2504	604
11H012131	AltaSTOKED	2719	864
11H012130	AltaZONE	2631	790
11H012126	AltaIVANHOE	2635	821
11H012124	AltaGOPRO	2763	872
11H012105	AltaRAPIDO	2525	712
11H012101	AltaTRIUNE	2643	807
11H012100	AltaXANTOS	2588	783
11H012098	AltaREX PP	2398	605
11H012088	AltaACTOR	2503	632
11H012083	AltaANTONIO	2642	785
11H012082	AltaDPORT	2667	859
11H012072	AltaTNT	2574	686
11H012061	AltaCOLUMBIA	2564	715
11H012060	AltaOSCAR	2628	708

BullCode	Sire Name	TPI	NM\$
11H012053	AltaCOMFORT	2508	671
11H012052	AltaKALISPELL	2560	766
11H012038	AltaNYGEL	2463	556
11H012033	AltaRESERVE	2529	702
11H012030	AltaMEDIAN	2497	725
11H012026	AltaMIKLO	2474	734
11H012000	AltaREVIS	2422	619
11H011991	AltaVIKING	2500	664
11H011970	AltaJABBA	2535	703
11H011957	AltaDOSSIER	2608	804
11H011939	AltaMELVIN	2455	622
11H011933	AltaDROID	2527	723
11H011911	AltaDOOZER	2554	747
11H011908	AltaCLOUT	2469	580
11H011905	AltaFANTASTIC	2467	668
11H011904	AltaPAYOFF	2528	743
11H011903	AltaTALISMAN	2493	721
11H011892	AltaMAESTRO	2573	764
11H011888	AltaDURST	2463	650
11H011877	AltaSTAMP P	2353	567
11H011856	AltaLABEL	2486	722
11H011849	AltaLAUTALOVE	2364	618
11H011843	AltaCAYENNE	2568	659
11H011842	AltaRODIN	2459	693
11H011839	AltaDAGGER	2515	654
11H011838	AltaKARMA	2528	737
11H011837	AltaCOMPASS	2451	653
11H011831	AltaHOGAN	2369	583
11H011828	AltaSPICE P	2538	647
11H011825	AltaBRODY	2458	611
11H011824	AltaKADE	2518	739
11H011810	AltaCOBY	2476	648
11H011803	AltaEXTRA	2394	616
11H011799	AltaFATE	2436	658
11H011797	AltaSKY	2412	714



A2A2 HOLSTEIN SIRES

NAAB order continued

BullCode	Sire Name	TPI	NM\$
11H011794	AltaKERSHAW	2549	690
11H011793	AltaKEYNOTE	2587	785
11H011786	AltaFAD	2366	667
11H011784	AltaBAYOU	2565	793
11H011780	AltaEDDIE	2551	748
11H011779	AltaTOPSHOT	2643	876
11H011778	AltaROBSON	2713	889
11H011766	AltaGOTHAM	2474	599
11H011765	AltaGARCIA	2458	618
11H011758	AltaNIXER	2580	810
11H011749	AltaCRAIG	2639	802
11H011747	AltaEXEMPLAR	2429	641
11H011736	AltaRECOIL	2663	758
11H011725	AltaAMULET	2599	736
11H011723	AltaTRUM PP	2216	428
11H011716	AltaJOEBOT	2467	694
11H011715	AltaFRIDAY	2433	683
11H011707	AltaCORDIAL	2490	645
11H011706	AltaHELICON	2518	685
11H011693	AltaWYNN	2407	547

BullCode	Sire Name	TPI	NM\$
11H011682	AltaFUNKY	2356	596
11H011679	AltaILLUSION	2234	470
11H011672	AltaKERMIT	2476	590
11H011669	AltaJONAH	2467	701
11H011663	AltaSUBLIME	2428	693
11H011655	AltaMARLON	2473	615
11H011654	AltaMITCHUM	2451	632
11H011652	AltaLAMBEAU	2490	637
11H011630	AltaMORENO	2421	594
11H011609	AltaSOUSA	2479	673
11H011598	AltaMENTO	2518	661
11H011593	AltaJAVIER	2209	432
11H011579	AltaJETHRO	2400	632
11H011567	AltaFLAMENCO	2480	667
11H011566	AltaFOUNDER	2549	695
11H011549	AltaSHOCK	2346	594
11H011532	AltaBANCO	2392	585
11H011531	AltaSABRE	2571	644
11H011506	AltaYURA	2417	734
11H011499	AltaMEGLO	2580	800

BullCode	Sire Name	TPI	NM\$
11H011493	AltaHOTROD	2558	649
11H011444	AltaWISHIN	2329	662
11H011437	AltaSPRING	2570	688
11H011422	AltaJAKE	2440	549
11H011379	AltaRABO	2466	634
11H011314	AltaENTRUST	2455	673
11H011283	AltaMERCII	2366	676
11H011272	AltaGILCREST	2372	610
11H000593	AltaDJ-RED	2583	750
11H000589	AltaLUX PP-RED	2391	649
11H000587	AltaWI-RED	2453	621

Tell me about A2A2

Cows' milk is about 87 percent water and 13 percent solids. Those solids are a combination of lactose (milk sugar), fat, protein, and minerals.

If you focus in on the protein within milk, the major component of that milk protein is called casein. One type of casein within milk is beta casein. There are two different beta casein genes that cattle can have - A1 or A2. These two types of beta casein are found at two different locations, so any given bovine will be either A1A1, A1A2 or A2A2 for beta casein.

Why does this matter?

Studies have found that when a person drinks milk, digestive enzymes interact with A1 and A2 beta-casein proteins in different ways, so they are processed differently within the body. Some believe the A2 gene is more natural, and therefore more healthy. That has led to a recent consumer demand for A2A2 milk.

True A2 milk can only be produced from cattle possessing the A2 gene at both locations. So the one and only determining factor that determines whether milk is A1 or A2 lies in the genetic make-up of the animal producing the milk.

The Jersey breed has a slightly higher proportion of animals with the A2A2 genes. However, if you are a Holstein producer who could receive a premium for A2 milk, you can see from this extensive list of A2A2 sires that you don't have to sacrifice much in terms of genetics or switch breeds to attain that A2 gene preferred by consumers in some parts of the world.

