

A2A2 HOLSTEIN SIRES

NAAB order

BullCode	Sire Name	CP	TPI	NM\$
11H012208	AltaKADERO		2641	777
11H012204	AltaASIF		2564	825
11H012197	AltaBIGBOY		2647	862
11H012191	AltaKEUCHEL		2678	873
11H012188	AltaCUCHILLO		2753	855
11H012183	AltaFASTTRACK		2685	837
11H012177	AltaSEVERINO		2688	808
11H012171	AltaLACKEY		2652	744
11H012168	AltaGILMORE		2642	909
11H012161	AltaAROLDIS		2737	932
11H012151	AltaSCION		2706	800
11H012147	AltaSUMMIT		2682	840
11H012138	AltaEMOJI		2661	736
11H012133	AltaAKUZAKI		2682	857
11H012131	AltaSTOKED		2717	860
11H012126	AltaIVANHOE		2602	797
11H012124	AltaGOPRO		2747	855
11H012101	AltaTRIUNE		2697	843
11H012100	AltaXANTOS		2674	839
11H012098	AltaREX PP		2475	665
11H012088	AltaACTOR		2679	762
11H012083	AltaANTONIO		2725	854
11H012082	AltaDPORT		2738	894
11H012072	AltaTNT	CP	2611	737

BullCode	Sire Name	CP	TPI	NM\$
11H012061	AltaCOLUMBIA		2612	742
11H012060	AltaOSCAR		2640	730
11H012053	AltaCOMFORT		2632	759
11H012052	AltaKALISPELL	CP	2644	832
11H012038	AltaNYGEL		2535	600
11H012033	AltaRESERVE		2653	780
11H012030	AltaMEDIAN		2592	786
11H012026	AltaMIKLO	CP	2571	811
11H012000	AltaREVIS		2570	718
11H011991	AltaVIKING		2598	733
11H011970	AltaJABBA		2623	765
11H011957	AltaDOSSIER	CP	2644	821
11H011939	AltaMELVIN	CP	2548	698
11H011933	AltaDROID		2633	805
11H011911	AltaDOOZER	CP	2596	789
11H011908	AltaCLOUT		2456	596
11H011905	AltaFANTASTIC	CP	2505	700
11H011904	AltaPAYOFF		2489	691
11H011903	AltaTALISMAN		2518	710
11H011892	AltaMAESTRO	CP	2553	744
11H011888	AltaDURST	CP	2521	705
11H011877	AltaSTAMP P	CP	2411	630
11H011849	AltaLAUTALOVE	CP	2417	671
11H011843	AltaCAYENNE		2555	650

BullCode	Sire Name	CP	TPI	NM\$
11H011842	AltaRODIN		2454	675
11H011839	AltaDAGGER	CP	2524	655
11H011838	AltaKARMA	CP	2607	788
11H011837	AltaCOMPASS	CP	2503	689
11H011831	AltaHOGAN		2385	558
11H011828	AltaSPICE P		2566	672
11H011825	AltaBRODY		2500	634
11H011824	AltaKADE	CP	2558	759
11H011810	AltaCOBY		2497	659
11H011803	AltaEXTRA	CP	2524	727
11H011799	AltaFATE		2444	637
11H011797	AltaSKY	CP	2480	729
11H011794	AltaKERSHAW	CP	2577	691
11H011793	AltaKEYNOTE	CP	2566	762
11H011786	AltaFAD		2366	665
11H011784	AltaBAYOU	CP	2527	769
11H011780	AltaEDDIE	CP	2583	743
11H011779	AltaTOPSHOT	CP	2651	876
11H011778	AltaROBSON	CP	2760	879
11H011766	AltaGOTHAM		2533	647
11H011765	AltaGARCIA		2468	653
11H011758	AltaNIXER	CP	2651	871
11H011755	COMBINE		2327	559
11H011749	AltaCRAIG		2644	818

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.



A2A2 HOLSTEIN SIRES

NAAB order (continued)

BullCode	Sire Name	CP	TPI	NM\$
11H011747	AltaEXEMPLAR	CP	2368	598
11H011741	AltaCAPO		2583	719
11H011736	AltaRECOIL	CP	2682	778
11H011725	AltaAMULET	CP	2674	803
11H011723	AltaTRUM PP		2193	420
11H011716	AltaJOEBOT	CP	2557	765
11H011715	AltaFRIDAY	CP	2516	751
11H011707	AltaCORDIAL	CP	2536	675
11H011706	AltaHELICON		2557	715
11H011704	Alta1STLOOK	CP	2348	640
11H011693	AltaWYNN	CP	2466	610
11H011686	AltaVISIONARY	CP	2358	569
11H011682	AltaFUNKY	CP	2374	573
11H011679	AltaILLUSION	CP	2250	489
11H011672	AltaKERMIT	CP	2564	671
11H011669	AltaJONAH	CP	2450	681
11H011663	AltaSUBLIME	CP	2473	705
11H011655	AltaMARLON		2484	644
11H011654	AltaMITCHUM	CP	2432	644
11H011652	AltaLAMBEAU	CP	2473	625
11H011650	AltaFIREUP	CP	2468	706
11H011644	AltaLOGAN		2204	378
11H011640	AltaFEATURE		2361	561
11H011630	AltaMORENO		2562	680
11H011627	AltaR8		2306	493
11H011615	AltaCHASE	CP	2379	569
11H011614	AltaFIREBIRD		2305	565
11H011609	AltaSOUSA	CP	2418	656
11H011607	AltaSUPERSTAR		2403	537
11H011598	AltaMENTO		2461	626

BullCode	Sire Name	CP	TPI	NM\$
11H011596	AltaNEWMAN	CP	2405	650
11H011593	AltaJAVIER		2252	490
11H011579	AltaJETHRO	CP	2372	603
11H011578	AltaBARISTA		2312	540
11H011576	AltaMAXIM		2211	436
11H011571	AltaHEWEN		2271	375
11H011570	AltaMONETARY		2348	615
11H011567	AltaFLAMENCO	CP	2380	579
11H011566	AltaFOUNDER	CP	2411	582
11H011564	AltaDISCO	CP	2297	474
11H011563	AltaHUEGRANT		2357	482
11H011553	AltaXRAY		2321	569
11H011552	AltaBANJO	CP	2231	519
11H011549	AltaSHOCK		2431	681
11H011548	AltaVANITY	CP	2266	570
11H011539	AltaBACALA		2469	621
11H011532	AltaBANCO		2448	622
11H011531	AltaSABRE	CP	2536	666
11H011511	AltaREVOLVER	CP	2290	432
11H011506	AltaYURA		2427	710
11H011499	AltaMEGLO	CP	2423	696
11H011493	AltaHOTROD	CP	2536	621
11H011481	AltaVINO	CP	2422	522
11H011475	AltaSKETCH	CP	2242	425
11H011464	AltaGOLIATH		2307	592
11H011457	AltaBLOOMBERG		2331	588
11H011444	AltaWISHIN		2366	631
11H011437	AltaSPRING		2575	678
11H011422	AltaJAKE	CP	2427	547
11H011406	AltaMOPAN		2364	567

BullCode	Sire Name	CP	TPI	NM\$
11H011405	AltaKADO		2250	438
11H011396	AltaSTALWART	CP	2367	599
11H011389	AltaGENUITY	CP	2165	418
11H011379	AltaRABO	CP	2451	620
11H011372	AltaNEEDLE P	CP	2096	369
11H011369	AltaPRIMO	CP	2396	630
11H011353	AltaGRAVITY	CP	2400	690
11H011337	AltaCAIN		2459	676
11H011316	AltaBETTMAN		2310	599
11H011314	AltaENTRUST		2438	662
11H011302	AltaALPHA		2324	568
11H011293	AltaECHELON	CP	2389	555
11H011283	AltaMERCY	CP	2397	680
11H011272	AltaGILCREST	CP	2399	628
11H011268	AltaRENEGADE		2293	621
11H011224	AltaTERRA	CP	2298	603
11H011118	AltaCEO		2023	233
11H011100	AltaEVERGLADE	CP	2337	523
11H010928	AltaGREATEST		2308	649
11H010661	AltaMETEOR	CP	2125	389
11H000582	AltaUP P-RED		2245	488
11H000569	AltaDO-RED	CP	1958	330



A2A2 JERSEY SIRES

NAAB order

BullCode	Sire Name	CP	TPI	NM\$
11JE01358	AltaPIPELINE {3}		185	586
11JE01355	AltaAPLUS {3}		170	533
11JE01352	AltaFULLBLD		171	543
11JE01351	AltaFORTUNE {3}		153	501
11JE01348	AltaZIZIC {4}		197	633
11JE01347	AltaSKYHIGH {3}		169	519
11JE01345	AltaGIANNIS {4}		175	547
11JE01342	AltaCABRERA {3}		140	442
11JE01339	AltaGRONK {4}		181	567
11JE01338	AltaTRICHT {5}		169	528
11JE01336	AltaMCGAHEE {3}		150	508
11JE01330	AltaLEMOR {3}		164	517
11JE01329	AltaWISHBONE {4}		156	506
11JE01327	AltaRAZZLES {3}	CP	155	491
11JE01326	AltaCHIVE		161	483
11JE01323	AltaAFFIRM		157	488
11JE01320	AltaBLITZ		146	483
11JE01318	AltaCAJUN	CP	141	419
11JE01311	AltaHARVEST {5}		140	433
11JE01310	AltaMERLIN		100	351
11JE01309	WILLOW		119	375
11JE01304	CAMO {4}		130	441
11JE01297	COGSWORTH		115	376
11JE01294	VALERGO-PP		114	378
11JE01293	ROWDY {4}		136	468

BullCode	Sire Name	CP	TPI	NM\$
11JE01289	MATE {5}	CP	136	442
11JE01288	RING {4}	CP	107	357
11JE01286	CRAYOLA	CP	124	409
11JE01285	MEMPHIS {6}	CP	100	322
11JE01280	KAAs {5}		93	319
11JE01277	MATLOCK {6}		131	396
11JE01275	PROMO-P {5}		111	350
11JE01274	BOWTIE		138	412
11JE01273	CONAN	CP	105	358
11JE01271	COOLCAT		108	336
11JE01270	CORONADO	CP	124	395
11JE01259	STEVE	CP	150	495
11JE01258	BRAVO		90	252
11JE01257	NERO {5}	CP	118	366
11JE01256	FRITZ {5}	CP	80	260
11JE01253	DAPPER		127	388
11JE01252	FIREFOX		111	384
11JE01249	WARRIOR-P	CP	107	357
11JE01248	PIERRE-P	CP	91	288
11JE01245	MOON	CP	121	387
11JE01237	JOVIAL	CP	63	182
11JE01235	KEITH		106	325
11JE01233	MODIFY		70	260
11JE01228	HANDSOME		108	352
11JE01220	RAZZ		116	404

BullCode	Sire Name	CP	TPI	NM\$
11JE01218	EXHORT		142	496
11JE01214	VINNY		114	400
11JE01213	RUFUS	CP	89	241
11JE01211	IVORY		172	566
11JE01207	CHEKELO		150	492
11JE01196	NIXON		67	212
11JE01195	MALACHI	CP	116	411
11JE01193	SANTANA		117	342
11JE01186	ISAAC		142	446
11JE01184	VERN-P	CP	152	471
11JE01179	VICEROY		192	617
11JE01168	MESCHACH-P		89	297
11JE01165	LARIS	CP	97	297
11JE01152	REGAL	CP	137	408
11JE01151	BRIER	CP	100	338
11JE01147	SANTIAGO	CP	112	364
11JE01140	LADD	CP	68	200
11JE01122	LAYNE	CP	83	289
11JE01118	MARVEL	CP	106	373
11JE01117	MARCIN		133	457
11JE01114	PERFORM	CP	82	283
11JE00978	KARBALA	CP	70	221
11JE00968	APPLEJACK	CP	15	-15

