

	NAME	DOB	GTPI	NM\$	MILK	FAT	PRO	TYPE	UDC	DPR	SIRE	DAM	DAM G	OWNER
1	BACON-HILL SUPRSRE MINIE-ET	20121129	2387	813	3054	123	93	2.24	1.48	-1.5	SEAGULL-BAY SUPERSIRE-ET	UNIQUE-STYLE BOLTON MONEY	2149	Bacon-Hill Holsteins LLC
2	WOODCREST STERLING PACIFIC	20140113	2277	596	2999	90	81	3.2	2.23	-2	SANDY-VALLEY STERLING-ET	S-S-I SNOW PETERS 7681-ET	2072	Woodcrest Dairy LLC
3	S-S-I MHWK 8013 10361-ET	20131226	2261	767	2955	95	82	1.48	0.81	-0.5	BACON-HILL O MOHAWK-ET	S-S-I MOGUL SATURDAY8013-ET	2378	Select Sires, Inc.
4	MS JJR SHOTGLASS DEVA-ET	20130616	2435	870	2938	99	80	2.1	1.93	-0.3	BUTZ-BUTLER SHOTGLASS-ET	MISS OCD ROBUST DEJA VU-ET	2320	Rick & Tom Simon
5	NEWELL 2294 SUPERSIRE-ET	20140208	2373	813	2915	110	88	2.12	1.17	-0.6	SEAGULL-BAY SUPERSIRE-ET	NEWELL KRAMER 1571	2293	Ken Newell
6	SANDY-VALLEY ALL THAT JAZZ	20140129	2356	749	2853	78	84	2.38	2	-0.5	BACON-HILL O MOHAWK-ET	SANDY-VALLEY NIAGR AGNES-ET	2150	David, Patrick, Frank, Jr. &
7	S-S-I SNOWMOBIL M 8931-ET	20130808	2323	769	2844	94	72	2.42	1.77	-1	RONELEE SNOWMOBIL-ET	BACON-HILL OSTYLE MONICA-ET	2314	Select Sires, Inc.
8	NO-FLA SUPERSIRE 37095-ET	20131025	2366	882	2767	107	85	1.43	0.86	0.4	SEAGULL-BAY SUPERSIRE-ET	NO-FLA EARNIT HEIDI 26532	2073	North Florida Holsteins LLC
9	FREUREHAVEN FGS LUCY-ET	20110801	2311	659	2750	66	69	2.88	2.38	-0.2	FLEVO GENETICS SNOWMAN-ET	FREUREHAVEN SHOTTLE LAUTELLA	1963	Eurogenes
10	MIDAS-TOUCH SALV THRILL-ET	20131203	2322	761	2743	78	75	2.16	1.5	-0.3	OCD O-STYLE SALVATORE-ET	MS WELCOME IOTA TACEY-ET	2217	David Dean King
11	WA-DEL OAK SUSANNE-ET	20131105	2291	694	2737	79	80	2.29	1.21	0.3	PINE-TREE ALTAOAK-ET	WA-DEL PLANET STEPHANIE	2141	Rick L. Wadel
12	NO-FLA MAYFLOWER JEN 37309	20131119	2250	680	2717	73	84	1.94	1.19	-0.4	S-S-I SNOWMAN MAYFLOWER-ET	NO-FLA BOOKEM SARAH 32257	2090	North Florida Holsteins LLC
13	DE-SU SUPERSIRE 2355-ET	20121109	2522	873	2715	94	90	3.01	1.97	-0.3	SEAGULL-BAY SUPERSIRE-ET	DE-SU 520-ET	2252	Darin Meyer
14	WILLSBRO SALOON AMBER 15-ET	20130512	2415	678	2713	84	76	3.72	2.92	-0.9	SANDY-VALLEY SALOON-ET	RIVERDANE SHOTTLE AMBER-ETS	1988	Willsbro Holsteins
15	B-HIDDENHILLS SHOT 2070-ET	20130730	2236	560	2708	49	64	3.39	2.97	-1.8	BUTZ-BUTLER SHOTGLASS-ET	B-HIDDENHILLS GABOR 1323-ET	1952	Brian L., Lawrence & Philip
16	AURORA SALVATORE 14447-ET	20131017	2283	701	2700	83	77	2.12	1.43	0.1	OCD O-STYLE SALVATORE-ET	AURORA-RAMA SHERAC HEDYA-ET	2150	Aurora Ridge Dairy LLC
17	LADIES-FIRST SS BLESSING-ET	20130327	2411	898	2698	107	81	2.08	1.74	-0.4	SEAGULL-BAY SUPERSIRE-ET	LADIES-FIRST OBSV BELLA-ET	2085	Barbara Mountain & Ladies Fi
18	MS M-P DOLCE PRUDENCE-ET	20110707	2248	635	2674	56	67	2.65	2.41	-0.8	COYNE-FARMS PLANET DOLCE-ET	MS M-P ONWARD POLLY-ET	1823	Genesis Cooperative Herd
19	PEAK CHANDA AO 745-ET	20131003	2500	894	2666	98	84	2.26	1.92	0.8	PINE-TREE ALTAOAK-ET	LARCREST MS CHANDA-ET	2463	Alta Genetics Inc - Peak Pro
20	JENNY-LOU SUPERSIRE 3726	20131220	2247	739	2658	67	71	2.04	1.47	-0.7	SEAGULL-BAY SUPERSIRE-ET	JENNY-LOU BRONCO 3014	1944	Mystic Valley Dairy LLC
21	CO-OP SPS PRUDENCE 7079-ET	20130429	2370	796	2654	97	79	2.46	1.89	-0.5	SEAGULL-BAY SUPERSIRE-ET	MS M-P DOLCE PRUDENCE-ET	2248	Genesis Cooperative Herd
22	APPEALING SUPERSIRE HARP	20131214	2321	709	2651	98	75	2.69	1.69	-0.7	SEAGULL-BAY SUPERSIRE-ET	APPEALING ARM HARMONICA-ET	2167	S. Scott & April D. Cooper
23	PLAIN-KNOLL SUPERSIRE 45	20131208	2271	659	2640	91	72	2.75	1.72	-0.8	SEAGULL-BAY SUPERSIRE-ET	PLAIN-KNOLL GARRETT 5897	2016	Buschur Dairy Farms, Inc.
24	RIETHIL WHITE FANTASY-ET	20130625	2336	746	2637	71	74	2.44	2.14	-0.4	FANATIC-ET	882262691	2251	Koole & Liebrechts Bv
25	STONYVALE STERLING BRIE	20130526	2296	712	2634	106	68	2.62	2.06	-1.2	SANDY-VALLEY STERLING-ET	STONYVALE YANCE BRIDGETT-ET	2053	Stonyvale, Inc.
26	MISS OCD DORCY DREAM-ET	20101109	2389	796	2631	87	74	2.93	2.43	-0.9	COYNE-FARMS DORCY-ET	OCD PLANET DANICA-ET	2273	Select Sires, Inc.
27	EDG LACI SHOTGLASS 766-ET	20130513	2374	761	2631	75	67	2.76	2.41	-0.1	BUTZ-BUTLER SHOTGLASS-ET	FARNEAR-TBR-BH LACI-ET	2291	Elite Dairy Genomics LLC
28	CALISTER SUPER LILA 6615	20130912	2414	876	2626	103	86	2.11	1.42	-0.7	SEAGULL-BAY SUPERSIRE-ET	11150003	2070	The Holstein Friesian Associ
29	BUSH-BROS GREATEST 4877	20131109	2272	713	2624	70	81	1.97	1.68	0.2	DEN-K ALTAGREATEST	BUSH-BROS PLANET 4193	1864	David, Leroy & Bradley Nosbu
30	ROORDA SS MCCARI 15884-ET	20130108	2410	829	2618	101	78	2.52	2.24	-0.6	SEAGULL-BAY SUPERSIRE-ET	ROORDA OB MCKENZIE 15267-ET	2283	Todd Widholm
31	APPEALING SUPRSIRE KIERA-ET	20130127	2271	640	2616	98	74	2.72	1.51	-0.3	SEAGULL-BAY SUPERSIRE-ET	APPEALING SHOTTLE KELSEY	1994	S. Scott & April D. Cooper
32	FARNEAR-TBR-BH SNOW 2145-ET	20130401	2247	579	2613	70	71	3.24	1.9	-1	VELTHUIS LET IT SNOW-ETS	B-ENTERPRISE SUPER GIGI-ET	2249	Rick & Tom Simon & Mark Butz
33	END-ROAD SUPERSIRE BEDE	20130629	2373	738	2611	75	76	2.62	1.65	1	SEAGULL-BAY SUPERSIRE-ET	END-ROAD IOTA BARDOT-ET	2086	Duane & Janet Molhoek, Jt
34	COMESTAR LAUTALVA MUNITION-	20130722	2484	860	2608	105	75	2.86	2.28	-0.4	SULLY MUNITION-ET	COMESTAR LAUTAMISHA SNOWMA	2267	Ernest W. Kueffner & Jeffrey
35	S-S-I DAVINCI 7514 10398-ET	20140102	2404	798	2605	87	87	2.19	1.37	0.4	DE-SU MG DAVINCI 11288-ET	S-S-I SNOW MALENA 7514-ET	2333	Select Sires, Inc.
36	S-S-I MHWK 8047 10345-ET	20131223	2242	697	2601	80	76	1.82	1.63	-0.5	BACON-HILL O MOHAWK-ET	S-S-I MOGUL OSWALLY 8047-ET	2301	Select Sires, Inc.
37	FARNEAR-TBR-BH GORGEOUS-ET	20121105	2418	801	2600	103	82	2.6	0.85	1	SEAGULL-BAY SUPERSIRE-ET	B-ENTERPRISE SUPER GIGI-ET	2249	Innovative Holstein Genetics
38	K-MANOR ROSETTE 303-ET	20131211	2302	630	2597	73	67	3.21	2.21	-0.5	DYMENTHOLM S SYMPATICO-ET	PRESTON GABOR RITA 3777 P	1964	Steven & Janet Keller
39	COOL-LAWN SUPERSIRE 2767-ET	20130724	2372	791	2592	110	89	2.23	1.14	-0.4	SEAGULL-BAY SUPERSIRE-ET	COOL-LAWN O MAN 2457	1992	Kenneth K. Smith
40	WA-DEL OAK SHEILA-ET	20131031	2316	692	2590	84	73	2.62	1.86	-0.5	PINE-TREE ALTAOAK-ET	WA-DEL PLANET STEPHANIE	2141	Rick L. Wadel

41	BACON-HILL OSTYLE MONICA-ET	20111218	2314	747	2590	82	72	2.3	1.77	-0.4	CO-OP O-STYLE OMAN JUST-ET	UNIQUE-STYLE BOLTON MONEY	2149	Select Sires, Inc.
42	SANDY-VALLEY SS MUSICAL-ET	20131015	2254	667	2587	106	80	2.15	1.29	-0.6	SEAGULL-BAY SUPERSIRE-ET	HENDEL BOLTON MUSIC 2602-ET	1978	David, Patrick, Frank, Jr. &
43	JARECO MOGUL BRONZE	20130327	2444	874	2582	92	75	2.5	2.16	-0.1	MOUNTFIELD SSI DCY MOGUL-ET	JARECO NIAGRA BRAZIER	1984	James M. Cook
44	MS DELICIOUS SUNDAY-ET	20130428	2632	984	2580	106	81	3.07	2.34	1	BUTZ-BUTLER SHOTGLASS-ET	MISS OCD ROBST DELICIOUS-ET	2547	Lookout Hols, R Pesce, Butz-
45	KINGEMERLING O-STY FAVOR-ET	20120216	2263	730	2578	67	64	1.96	1.56	0.6	CO-OP O-STYLE OMAN JUST-ET	KING-EMER PLANET FAITHY-ET	2088	Jeffrey L. King & John P. Em
46	DKR SUPERSIRE LOREAL	20130921	2373	823	2577	110	77	1.97	1.49	-0.2	SEAGULL-BAY SUPERSIRE-ET	DKR LYDIE	2111	Diamond Genetics France
47	GIL-GAR SHAN MANILA-ET	20130327	2388	775	2576	83	69	3.14	2.17	-0.8	LADYS-MANOR MAN-O-SHAN-ET	SULLY HARTFORD SNWMN 284-ET	2206	Stelling Farms, Inc.
48	ANDERSTRUP SNOW HEAVEN	20110822	2341	624	2574	84	80	3.21	2.59	-1.8	FLEVO GENETICS SNOWMAN-ET	KALB	1880	SDM - Danish Holstein Associ
49	S-S-I LSR 7514 10440-ET	20140117	2305	709	2565	103	80	2.48	1.7	-1	KELLERCREST MIXER LASER-ET	S-S-I SNOW MALENA 7514-ET	2333	Select Sires, Inc.
50	RAMA-EMER SHAN DETRIA-ET	20130730	2477	792	2560	80	77	3.36	2.37	0	LADYS-MANOR MAN-O-SHAN-ET	RONELEE SHOTTBOLT DORIAN-ET	2046	John P. Emerling & David M.
51	WEBB-VUE SUPERLARGE 6896-ET	20130417	2307	661	2555	57	57	3.06	2.73	0.2	GLEN-TOCTIN SUPER LARGE-ET	WEBB-VUE GABOR MYCALA-ET	2324	Robert A. Webb
52	SANDY-VALLEY RBS EMERALD-ET	20110203	2261	754	2554	86	74	1.99	1.21	-0.9	ROYLANE SOCRA ROBUST-ET	SANDY-VALLEY PLANE SAPPHIRE	2083	David, Patrick, Frank, Jr. &
53	MS WELCOME SUPERSR TANIA-ET	20121214	2366	770	2552	81	71	2.32	1.67	0.7	SEAGULL-BAY SUPERSIRE-ET	MS WELCOME COLBY TAYA-ET	2105	Innovative Holstein Genetics
54	ZIMMERVIEW SUPERSIRE JAMARI	20140210	2414	785	2551	84	73	2.95	1.99	0.1	SEAGULL-BAY SUPERSIRE-ET	ZIMMERVIEW BOOKEM JAMILA	2257	Dean E. & Brent E. Zimmer
55	SEAGULL-BAY SUNNY-ET	20130717	2346	744	2550	63	78	2.39	2.05	-0.2	DE-SU ALTAJACKMAN-ET	SEAGULL-BAY SUNDANCE-ET	2172	Morsan Farms Ltd
56	BACON-HILL SUPRSRE MINDY-ET	20121128	2379	763	2549	109	76	2.76	1.88	-0.5	SEAGULL-BAY SUPERSIRE-ET	UNIQUE-STYLE BOLTON MONEY	2149	Bacon-Hill Holsteins LLC
57	S-S-I SUPRSIRE MIRI 8679-ET	20121231	2587	953	2546	91	81	2.97	2.32	0.8	SEAGULL-BAY SUPERSIRE-ET	S-S-I BOOKEM MODESTO7269-ET	2425	Select Sires, Inc.
58	K-MANOR MISPRINT 274-ET	20130616	2340	761	2541	82	71	2.69	2.08	-0.8	SEAGULL-BAY SUPERSIRE-ET	K-MANOR B MISTAKEN-ET	2275	Steven & Janet Keller
59	SPEEK-NJ SHAN CREDENCE-ET	20130826	2336	704	2537	94	77	2.84	1.95	-0.9	LADYS-MANOR MAN-O-SHAN-ET	LARCREST CREDIT-ET	2221	Neil McDonah
60	SNOWBIZ LILYAN	20130923	2325	723	2534	86	75	2.45	1.85	-0.1	SEAGULL-BAY SUPERSIRE-ET	FREUREHAVEN FGS LUCY-ET	2311	Eurogenes
61	WHITE RAIN 2	20130826	2249	602	2531	55	59	2.94	2.25	0.5	SULLY HART MERIDIAN-ET	882262691	2251	A L H Genetics BV
62	OCD PLATINUM ABILENE-ET	20130622	2274	645	2528	80	73	2.89	1.88	-0.9	SEAGULL-BAY PLATINUM-ETS	HENDEL PLANET ALOHA-ET	2018	Gordon & Jonathan Lamb & Jim
63	GENESEE OAK MONACO-ET	20131226	2305	693	2527	97	67	2.71	2.22	-1.2	PINE-TREE ALTAOAK-ET	GENESEE-HILL SNW MIGGINS-ET	2189	Mulligan Farm, Inc.
64	VATLAND JOHNSON LANA 3940	20131126	2337	733	2526	40	66	2.49	2.1	1.1	DE-SU ALTAJOHNSON-ET	TRI-CAL ROBUST LANA 3302-ET	2143	Joshua J. Vatland
65	T-GEN-AC DOODLE TANLINE-ET	20140124	2296	685	2525	79	74	2.42	1.88	0.2	MR WELCOME HILL TANGO-ET	RONELEE IOTA DOODLE-ET	2366	Tim & Andrew Clark
66	PEN-COL SS MARCIA-ET	20130624	2431	901	2524	94	80	1.91	1.49	-0.1	SEAGULL-BAY SUPERSIRE-ET	PEN-COL BOOKEM MATTIE-ET	2334	Dennis C. & C. F. Wolff, Jr.
67	JK-GOLD DORCY PASTRY-ET	20100514	2251	630	2524	78	65	2.82	2.31	-0.8	COYNE-FARMS DORCY-ET	RABUR TOY PAST-ET	1799	Corwin Holtz & True Farms In
68	DE-SU SUPERSIRE 3244-ET	20131018	2597	927	2523	114	85	3.41	2.19	0.1	SEAGULL-BAY SUPERSIRE-ET	DE-SU 1438-ET	2510	De Su Holsteins LLC
69	TRIPLECROWN SSIRE 595-ET	20131017	2259	699	2522	69	71	2.26	1.71	0.1	SEAGULL-BAY SUPERSIRE-ET	T-C-G SUPER LINX-ET	2034	John A. Andersen
70	SNOWBIZ LILLY	20130805	2241	770	2520	87	75	1.65	1.06	-1.1	SEAGULL-BAY SUPERSIRE-ET	11150003	2070	Eurogenes
71	HELM HOLSTEINS CASINO MOWGL	20130110	2286	671	2517	107	74	2.72	2.18	-1.2	MOUNTFIELD SSI DCY MOGUL-ET	TEXEL BEAUTY SNOWY CHOICE	2080	A L H Genetics BV
72	OCD SUPERSIRE ENRICH-ET	20121221	2335	782	2512	93	76	2.37	1.55	-0.2	SEAGULL-BAY SUPERSIRE-ET	OCD FREDDIE EVERLAST-ET	2183	Gordon & Jonathan Lamb & Jim
73	PEAK CHANDA TANGO 770-ET	20140210	2378	751	2510	68	72	2.54	2.43	0.3	MR WELCOME HILL TANGO-ET	LARCREST MS CHANDA-ET	2463	Alta Genetics Inc - Peak Pro
74	DE-SU TANGO 3592-ET	20140122	2455	720	2509	79	64	3.68	3.26	-0.1	MR WELCOME HILL TANGO-ET	DE-SU OSTYLE 1320	2365	De Su Holsteins LLC
75	JOLICAP HDLNR HUATA-ET	20130427	2461	836	2506	98	79	2.65	2.04	0.7	SEAGULL-BAY HEADLINER-ET	FARNEAR HEAVENS HUNNY-ET	2138	Gordon & Jonathan Lamb & Jim
76	DROUNER AJDH SNOW LIZZY-ET	20131016	2245	627	2506	61	74	2.74	2.13	-1.7	DE-SU FREDDIE GALAXY-ET	11150003	2070	Eurogenes
77	WCD-ZBW SUPERSIRE LILLY-ET	20130602	2406	769	2499	108	86	2.78	1.95	-1.3	SEAGULL-BAY SUPERSIRE-ET	FREUREHAVEN LABELLE-ET	2217	Kevin & Barbara Ziemba & Woo
78	SANDY-VALLEY JKM PEACOCK-ET	20131202	2354	719	2497	76	72	3.15	2.22	-0.9	DE-SU ALTAJACKMAN-ET	PINE-TREE MONICA PLANETA-ET	2155	David, Patrick, Frank, Jr. &
79	CO-OP SPS PRUDENCE 7080-ET	20130429	2287	714	2497	94	78	2.36	1.85	-1.8	SEAGULL-BAY SUPERSIRE-ET	MS M-P DOLCE PRUDENCE-ET	2248	Genesis Cooperative Herd
80	PENN-ENGLAND GIFAN 10272-ET	20130906	2434	796	2496	70	72	2.87	2.31	0.4	SANDY-VALLEY STERLING-ET	PENN-ENGLAND GIFIAN 7413	2272	Penn England LLC
81	SANDY-VALLEY ROBUST OPAL-ET	20110205	2255	678	2495	78	76	2.4	1.64	-1.1	ROYLANE SOCRA ROBUST-ET	SANDY-VALLEY PLANE SAPPHIRE	2083	David, Patrick, Frank, Jr. &

82	FLY-HIGHER SNOWMAN MARGE-ET	20111202	2345	635	2492	86	73	3.52	2.49	-1.3	FLEVO GENETICS SNOWMAN-ET	FLY-HIGHER BOLTON MISHA-ET	2059	Elite Dairy Genomics LLC
83	SIEMERS DETERMINE ROZZ-ET	20130811	2311	668	2490	73	69	3.4	2.43	-1.4	RONELEE SHMRK DETERMINE-ET	CHERRY CREST MANOMAN ROZ-ET	2286	Siemers Holstein Farms, Inc.
84	P-H RANCH 7550-ET	20130312	2359	855	2486	99	73	1.77	0.89	1.3	SEAGULL-BAY SUPERSIRE-ET	P-H RANCH 4610	2205	P H Ranch, Inc.
85	PEN-COL SS GINA-ET	20130827	2352	751	2486	86	64	2.93	2.23	-0.2	SEAGULL-BAY SUPERSIRE-ET	PEN-COL SHAMROCK GINGER-ET	2269	Dennis C. Wolff
86	S-S-I SNOWMB MONTEZ 8934-ET	20130811	2307	761	2486	94	69	2.41	1.89	-1.4	RONELEE SNOWMOBIL-ET	BACON-HILL OSTYLE MONICA-ET	2314	James W. McFarland
87	LARS-ACRES DONATELLO 15689	20140114	2233	687	2485	79	64	2.28	1.7	-0.9	MR OCD ROBUST DONATELLO-ET	LARS-ACRES SUPER 13101	1711	Michael A. Larson
88	882262691	20110324	2251	629	2483	66	65	2.58	2.07	-0.4	FLEVO GENETICS SNOWMAN-ET			A L H Genetics BV
89	PENN-ENGLAND TARMAC 9747-ET	20130223	2482	868	2482	102	77	2.36	2.23	0.2	MOUNTFIELD MSY MAURICE-ET	MS WELCOME IOTA TARMAC-ET	2400	Penn England LLC & Barry M.
90	NO-FLA CAMERON ABI 33290-ET	20120716	2248	718	2481	72	63	2.11	1.39	0.2	SHEMA JEEVES CAMERON-ET	NO-FLA PLANET MIA 28929	1950	Larry Kleiner
91	S-S-I MIDNGHT 2411 10458-ET	20140126	2380	790	2479	81	74	2.44	1.62	0.3	S-S-I EPIC MIDNIGHT-ET	HAPPYDANNY SNOW STORM-ET	2160	Select Sires, Inc.
92	MS DELICIOUS SUNSHINE-ET	20130428	2503	882	2474	90	84	2.6	1.93	0	BUTZ-BUTLER SHOTGLASS-ET	MISS OCD ROBST DELICIOUS-ET	2547	Lookout Hols, R Pesce, Butz-
93	HENDEL O-STYLE MEG 3479-ET	20111031	2259	719	2474	92	62	2.21	1.54	-0.4	CO-OP O-STYLE OMAN JUST-ET	HENDEL PLT MARILYN 3021-ET	2107	Marita Holstein Internationa
94	S-S-I ALTAOAK 8943-ET	20130914	2340	778	2472	83	68	2.06	1.69	0.4	PINE-TREE ALTAOAK-ET	BACON-HILL OSTYLE MONICA-ET	2314	Select Sires, Inc.
95	MISS OCD DONATELLO 2150	20131202	2362	790	2471	96	83	1.96	1.34	0.5	MR OCD ROBUST DONATELLO-ET	MISS OCD IOTA DAMSEL-ET	2261	Jonathan Lamb, Francis Gomez
96	AURORA SHOTGLASS 13899-ET	20130501	2363	758	2467	62	69	2.5	2.32	0.3	BUTZ-BUTLER SHOTGLASS-ET	AURORA-RAMA NIAGRA HAITI-ET	2248	Aurora Ridge Dairy LLC
97	AVERILL ALTAJOHNSON CAL 473	20131210	2452	767	2463	70	71	2.91	2.5	0.9	DE-SU ALTAJOHNSON-ET	AVERILL SUPER LIANA	2008	Donald G. Averill, Jr.
98	DE-SU SUPERSIRE 2360-ET	20121111	2451	825	2462	88	77	2.96	2.28	-0.5	SEAGULL-BAY SUPERSIRE-ET	DE-SU 709-ET	2196	De Su Holsteins LLC
99	RI-VAL-RE ST GIGANTOR-ET	20130822	2408	771	2461	91	72	2.82	2.33	0.2	SANDY-VALLEY STERLING-ET	RI-VAL-RE DORCY SHARROL-ET	2271	Jerry I. Jorgensen
100	FARNEAR-TBR-BH LACI-ET	20110327	2291	683	2460	70	66	2.99	2.73	-0.8	DE-SU OBSERVER-ET	COMESTAR LAUTAMIRIA JEEVES-ET	2131	Elite Dairy Genomics LLC
101	SANDY-VALLEY ROBUST JADE-ET	20110211	2268	668	2459	70	66	2.65	2.15	-0.3	ROYLANE SOCRA ROBUST-ET	SANDY-VALLEY PLANE SAPPHIRE	2083	David, Patrick, Frank, Jr. &
102	S-S-I MIDNGHT 2411 10465-ET	20140129	2447	810	2457	86	73	2.72	2.32	0.5	S-S-I EPIC MIDNIGHT-ET	HAPPYDANNY SNOW STORM-ET	2160	Select Sires, Inc.
103	K-MANOR RUMOR 301 PO-ET	20131205	2235	570	2456	35	56	3.3	2.48	1	DYMENTHOLM S SYMPATICO-ET	PRESTON GABOR RITA 3777 P	1964	Steven & Janet Keller
104	DE-SU SUPERSIRE 3241-ET	20131018	2372	816	2454	86	69	2.42	1.62	0.4	SEAGULL-BAY SUPERSIRE-ET	RMW SUPER ARIANE-ET	2215	De Su Holsteins LLC
105	SANDY-VALLEY GALAXY MOXY-ET	20131211	2282	594	2454	69	69	3.01	2.19	0.1	DE-SU FREDDIE GALAXY-ET	HENDEL BOLTON MUSIC 2602-ET	1978	David, Patrick, Frank, Jr. &
106	COMESTAR LAUTAMISHA SNOWM	20110901	2267	554	2454	92	71	3.61	2.95	-2.2	FLEVO GENETICS SNOWMAN-ET	COMESTAR LAUTAMIA BOLTON-ET	1993	
107	S-S-I ORBIT PARIS 9010-ET	20130415	2348	722	2453	87	70	2.91	1.93	-0.1	B&Z S-S-I SHAMROCK ORBIT-ET	S-S-I SNOWMAN PASTA 7664-ET	2212	Select Sires, Inc.
108	SPRINGSIDE SUPERSIRE 658-ET	20130331	2310	699	2453	108	70	3.06	1.82	-1.3	SEAGULL-BAY SUPERSIRE-ET	SPRINGSIDE IOTA LUCY	2234	Alvin Z. Stoltzfus
109	ARMSON DETERMINE ROXI	20130930	2251	678	2453	80	62	2.73	1.95	-1	RONELEE SHMRK DETERMINE-ET	ARMSON BOLTON ROX-ET	2132	Armson Farms LLC
110	MIDAS-TOUCH SALV TRACEY-ET	20131203	2315	690	2450	85	72	2.63	1.77	-0.4	OCD O-STYLE SALVATORE-ET	MS WELCOME IOTA TACEY-ET	2217	Kings-Ransom Farm LLC
111	BORST 2042	20130303	2243	702	2450	91	56	2.03	1.86	0.5	LOTTA-HILL SHOTTLE 41-ET	BORST 1607	1690	Matthew F. & Lawrence E. Bor
112	EDG SHAKER TANGO 57585-ET	20140127	2579	987	2447	86	74	2.45	2.36	1.3	MR WELCOME HILL TANGO-ET	MS MOVIESTAR SHAKER-ET	2401	Elite Dairy Genomics LLC
113	S-S-I SPRSIRE MABEL 8828-ET	20130217	2447	876	2444	111	84	2.25	1.7	-0.1	SEAGULL-BAY SUPERSIRE-ET	S-S-I SNOW MALENA 7514-ET	2333	Select Sires, Inc.
114	WELCOME SALVATORE WILMA-ET	20131104	2327	703	2438	78	72	2.8	2.03	0.1	OCD O-STYLE SALVATORE-ET	WELCOME MAN-O-MAN WALTON	2114	Welcome Stock Farm, LLC
115	GLEN-D-HAVEN OAK MAGGIE	20131001	2314	698	2436	71	60	2.48	2.42	0.5	PINE-TREE ALTAOAK-ET	GLEN-D-HAVEN OS MAYCE	2184	Paul & Jackie Glende
116	MORMANN MOGUL TWIST 2292-E	20130504	2253	703	2436	60	63	2.1	1.98	0.3	MOUNTFIELD SSI DCY MOGUL-ET	FARNEAR-REGAN M TEBBI-ET	2173	Jennifer Rauen
117	FAIRMONT JACEY QUEST	20131018	2283	722	2435	74	72	1.86	1.25	1	COYNE-FARMS JACEY CRI-ET	FAIRMONT SHAMPOO 9927	1821	Fairmont Farm, Inc.
118	ZANDENBURG SUPER CAMILLA 1	20130814	2321	741	2433	78	74	2.57	1.33	-0.3	SEAGULL-BAY SUPERSIRE-ET	ZANDENBURG SNOWMAN CAMILLA	2075	A L H Genetics BV
119	ZIMMERVIEW SUPERSIRE GARNET	20131104	2300	708	2433	92	72	2.67	2.45	-1.7	SEAGULL-BAY SUPERSIRE-ET	ZIMMERVIEW GRAFEETI GAIL-ET	2067	Dean E. & Brent E. Zimmer
120	GAV-N-VIEW SUPERSIRE 1553	20130721	2343	712	2432	74	74	2.54	2.01	0.6	SEAGULL-BAY SUPERSIRE-ET	GAV-N-VIEW SUPER 1221	1910	Patrick & Michael Gavin
121	S-S-I SNOWMOBIL M 8926-ET	20130802	2293	745	2432	71	69	2.29	2.1	-0.8	RONELEE SNOWMOBIL-ET	BACON-HILL OSTYLE MONICA-ET	2314	Select Sires, Inc.
122	WEBB-VUE SUPERSIRE 7085-ET	20130917	2313	725	2430	82	63	2.57	2.19	0	SEAGULL-BAY SUPERSIRE-ET	WEBB-VUE GABOR MYCALA-ET	2324	Robert A. Webb

123	WINROSS SUPERSIRE MINDY-ET	20130413	2428	803	2426	109	74	3.07	2.43	-0.5	SEAGULL-BAY SUPERSIRE-ET	LEADERWIN OBSRVR MARANDA-ET	2371	Steven S. Lantz
124	MORSAN SUPERSIRE O LILA Z-ET	20130602	2256	664	2426	73	72	2.67	2.03	-0.9	SEAGULL-BAY SUPERSIRE-ET	MORSAN OBSERVER S LILA Z	1971	Mark Butz
125	JIMTOWN UNO NEPTUNE-ET	20121007	2380	772	2423	104	78	2.56	2.1	-0.2	AMIGHETTI NUMERO UNO-ET	JIMTOWN PLANET NADETTE	1966	James Hackmann
126	BACON-HILL SUPRS MODESTY-ET	20121122	2300	738	2422	76	67	2.17	2.04	0.2	SEAGULL-BAY SUPERSIRE-ET	UNIQUE-STYLE BOLTON MONEY	2149	Bacon-Hill Holsteins LLC
167	TAW DOORMAN PUDDING 8903-ET	20130724	2282	551	2422	56	74	3.76	2.98	-1.9	VAL-BISSON DOORMAN-ET	JK-GOLD DORCY PASTRY-ET	2251	Corwin Holtz & True Farms In
128	MORSAN SUPERSIRE ELLA-ET	20130414	2366	759	2421	92	73	2.82	1.79	-0.5	SEAGULL-BAY SUPERSIRE-ET	LOOKOUT PESCE SM ELLA-ET	2206	Gordon & Jonathan Lamb & Jim
129	DE-SU SHAN 2834	20130609	2251	657	2418	98	65	2.82	2.56	-2	LADYS-MANOR MAN-O-SHAN-ET	DE-SU 9886-ET	2025	De Su Holsteins LLC
130	SULLHRTFORD THELMA 439-ETS	20130716	2289	692	2415	85	70	2.65	2.02	-1.2	DE-SU ALTAJACKMAN-ET	SULLY HART KRAMER 169-ET	2176	Robert Eustice & Mike Sulliv
131	SULLHRTFORD LOUISE 440-ETS	20130716	2289	692	2415	85	70	2.65	2.02	-1.2	DE-SU ALTAJACKMAN-ET	SULLY HART KRAMER 169-ET	2176	Robert Eustice & Mike Sulliv
132	CAMPBROS SUPERSIRE FIONA	20131220	2403	853	2414	115	78	2.27	1.63	-0.7	SEAGULL-BAY SUPERSIRE-ET	CAMPBROS IOTA KIRSTEN-ET	2149	Rodney & Cindy Campbell
133	MISS OCD JACKMAN DUBAI-ET	20131103	2410	860	2413	72	71	2.39	2.38	0.3	DE-SU ALTAJACKMAN-ET	OCD PLANET DANICA-ET	2273	Jonathan Lamb, Francis Gomez
134	DG JK EDER CINDY	20130627	2337	696	2413	93	77	2.95	2.26	-1.4	SEAGULL-BAY SUPERSIRE-ET	JK EDER CINDERELLA 1	2105	Eurogenes
135	PEN-COL SS MILLY-ET	20131007	2529	895	2412	101	83	3.1	2.01	-0.5	SEAGULL-BAY SUPERSIRE-ET	PEN-COL BOOKEM MIA-ET	2231	Dennis C. & C. F. Wolff, Jr.
136	DV DG CHEVLYNN-ET	20131128	2456	802	2411	65	64	2.85	2.52	1.5	VEKIS CHEVROLET-ET	RZH LYNN-ET	2243	Eurogenes
137	PROGENESIS ENFORCER PINK-ET	20131202	2401	795	2410	74	75	2.12	1.81	1.4	MR LOOKOUT P ENFORCER-ET	RUSSELLWAY CAMERON PINKY-ET	2405	Progenesis Group LP
138	MS WELCOME GALAXY TEMPLE-ET	20130312	2337	653	2410	82	69	3.14	2.29	-0.6	DE-SU FREDDIE GALAXY-ET	MS WELCOME IOTA TAMARA-ET	2253	William H. Peck & Peter C. V
139	OCD TANGO SAPPHIRE-ET	20140117	2399	778	2409	75	74	2.75	2.44	0.1	MR WELCOME HILL TANGO-ET	OCD PEOTI SABRINA	2317	Gordon & Jonathan Lamb & Jim
140	COOL-LAWN SUPSIRE 2767C-ET	20130820	2332	828	2407	102	82	1.67	0.89	-0.2	SEAGULL-BAY SUPERSIRE-ET	COOL-LAWN O MAN 2457	1992	Kenneth K. Smith
141	DE-SU SALVATORE 3224-ET	20131014	2258	702	2407	91	69	2.41	1.31	-0.9	OCD O-STYLE SALVATORE-ET	DE-SU 1637-ET	2299	De Su Holsteins LLC
142	MCNALLAN JACEY 5697	20140205	2301	722	2405	59	70	1.92	1.64	1.3	COYNE-FARMS JACEY CRI-ET	MCNALLAN YANO 4819	2092	McNallan Farms LLC
143	TWIN-SPRUCE CORAL-ET	20130307	2339	731	2404	80	72	2.83	2.31	-0.6	REGANCREST-KF OBSV BRONO-ET	TWIN-SPRUCE FRED CADETTE-ET	2182	Daniel & Sandra Mormann
144	DE-SU JEROD 3052	20130816	2515	912	2400	88	79	2.69	2.51	0.1	DE-SU JEROD 1223-ET	DE-SU 1209-ET	2334	De Su Holsteins LLC
145	WILRA SALVATORE 668-ET	20131009	2390	809	2397	104	65	2.77	2.34	-1	OCD O-STYLE SALVATORE-ET	WILRA SHAMROCK 294-ET	2219	Wilra Farms, Inc.
146	OCD PARISH DAFFODIL-ET	20130101	2500	887	2393	97	64	2.63	1.99	1.7	PLAIN-KNOLL PARISH 5534-ET	OCD FREDDIE DAMSEL-ET	2269	8490406 CANADA INC
147	LARCREST CELTIC-ET	20130123	2348	783	2393	90	70	2.94	1.97	-0.9	RONELEE SSI O DADDY-ET	LARCREST CABOODLE	2385	Jon E. Larson
148	LARCREST CORALBELLE-ET	20130427	2289	739	2392	79	65	2.25	1.82	-0.5	GENERVATIONS EPIC-ET	LARCREST CHIMA-ETS	2175	Jon E. Larson
149	MS WELCOME SUPER TRISHA-ET	20100403	2239	643	2390	30	60	2.29	1.63	1.7	CHARLESDALE SUPERSTITION-ET	MS WELCOME COLBY TAYA-ET	2105	Carlton C. Bull
150	S-S-I SHAW STEVIE 9015-ET	20130420	2317	689	2389	80	76	2.67	1.86	-0.4	SEAGULL-BAY SHAW-ET	HAPPYDANNY SNOW STORM-ET	2160	Select Sires, Inc.
151	UECKER MOGUEL JOBRITT-ET	20120915	2423	805	2388	105	73	2.75	2.15	0.1	MOUNTFIELD SSI DCY MOGUL-ET	UECKER BAXTER JOELLEN-ET	1875	Elite Dairy Genomics LLC
152	EDG GEN HL GIDGET 2033-ET	20130207	2242	657	2388	99	66	2.5	1.65	-0.8	SEAGULL-BAY HEADLINER-ET	VISION-GEN SH FRD A12304-ET	2222	Rickert Brothers LLC
153	SIEMERS DAY CENTURY-ET	20130318	2393	781	2386	78	64	2.94	2.37	0.1	MINNIGAN-HILLS DAY-ET	SIEMERS SNMAN CENTURIA-ET	2317	Siemers Holstein Farms, Inc.
154	RI-VAL-RE SHOTGLAS PARTY-ET	20130811	2267	626	2384	67	73	3.18	2.37	-1	BUTZ-BUTLER SHOTGLASS-ET	RI-VAL-RE OBSRVR NIKKI-ET	2226	Aaron Jorgensen
155	S-S-I SNOWMB MONTE 8932-ET	20130810	2373	759	2383	70	69	2.87	2.59	-1.1	RONELEE SNOWMOBIL-ET	BACON-HILL OSTYLE MONICA-ET	2314	Select Sires, Inc.
156	SEAGULL-BAY SUNDROP-ET	20130718	2326	680	2383	68	73	2.79	2.06	0.5	DA-SO-BURN MOM EARNHARDT P	SEAGULL-BAY SUNDANCE-ET	2172	Morsan Farms Ltd
157	S-S-I MAURICE M 8929-ET	20130807	2237	753	2383	86	72	1.51	0.92	-0.5	MOUNTFIELD MSY MAURICE-ET	BACON-HILL OSTYLE MONICA-ET	2314	Select Sires, Inc.
158	HENDEL JMAN MARLO 3843-ET	20130701	2370	756	2382	83	76	3.05	2.19	-1.5	DE-SU ALTAJACKMAN-ET	HENDEL PLT MARILYN 3021-ET	2107	Pamela, Matthew & Karl Hende
159	S-S-I OSTYLE PUCKER 7722-ET	20111031	2265	687	2381	60	74	2.09	1.27	1	CO-OP O-STYLE OMAN JUST-ET	DA-SO-BURN PLANET PALIN-ET	2066	Woodcrest Dairy LLC
160	RONLAND EPIC JANELLE-ET	20121021	2286	739	2379	68	66	2.17	1.38	0.6	GENERVATIONS EPIC-ET	RONLAND NIAGRA JURIST-ET	2184	Ronald Hackmann
161	CARTERS-CORNER SS PRIZE-ET	20130822	2295	722	2378	84	70	2.34	2.13	-1	SEAGULL-BAY SUPERSIRE-ET	WELCOME SNOWMAN PRINCESS-ET	2227	Andrew J. Carter
162	LEGACY-SCH GILLESPIY 8057-ET	20130228	2294	648	2378	63	64	3.17	3.09	-1.4	DE-SU GILLESPIY-ET	LEGACY-SCH GERARD 7501	2287	Legacy Farm LLC
163	NEWELL 2218 SHOTGLASS	20130926	2239	700	2378	61	58	1.91	1.65	0.6	BUTZ-BUTLER SHOTGLASS-ET	NEWELL BUCKEYE 1539	1801	Ken Newell

164	SNOWBIZ LOULOU	20130918	2444	752	2376	74	66	3.53	2.99	0	DE-SU FREDDIE GALAXY-ET	FREUREHAVEN FGS LUCY-ET	2311	Eurogenes
165	S-S-I ALTAOAK 8047 10130-ET	20131001	2287	650	2376	73	74	2.57	2.05	-0.2	PINE-TREE ALTAOAK-ET	S-S-I MOGUL OSWALLY 8047-ET	2301	Select Sires, Inc.
166	OCONNORS SNOWMAN BERMUDA	20120122	2284	648	2376	108	84	2.76	1.78	-2	FLEVO GENETICS SNOWMAN-ET	GEN-I-BEQ MANOMAN BIBI-ET	2079	Mapel Wood, Generations & O
167	EDG SHAKER MASC 2408-ET	20130714	2271	660	2376	57	70	2.53	1.74	0.7	ZANI BOLTON MASCALESE-ET	MS MOVIESTAR SHAKER-ET	2401	Elite Dairy Genomics LLC
168	DIAS&DIAS SUPERSIRE 3231	20130726	2235	640	2374	79	68	2.61	2.03	-0.8	SEAGULL-BAY SUPERSIRE-ET	DIAS&DIAS SHOTTLE 9201	1781	Richard & Vicki Dias
169	MELARRY MOGUL FREE-ET	20120905	2496	791	2371	53	63	3.24	3.4	2	MOUNTFIELD SSI DCY MOGUL-ET	MELARRY SUPER FREESTYLE-ET	2132	De Su Holsteins LLC
170	GLEN-D-HAVEN SUPER MAGIC-ET	20130901	2257	763	2371	70	54	1.86	1.96	0.3	SEAGULL-BAY SUPERSIRE-ET	GLEN-D-HAVEN OS MAYCE	2184	Paul & Jackie Glende
171	DE-SU GILLESPIE 2759	20130511	2292	731	2370	67	66	2.29	2.04	-0.4	DE-SU GILLESPIE-ET	DE-SU 1097	2219	De Su Holsteins LLC
172	BACON-HILL ELECT LESLIE-ET	20130403	2239	718	2369	55	66	1.91	1.64	0.4	EILDON-TWEED SUP ELECTION	GOLDEN-OAKS LATTE-ET	2121	Bacon-Hill Holsteins LLC
173	H-VOS SUPERSIRE BRITNEY	20130824	2257	715	2367	66	62	2.39	2.4	-0.5	SEAGULL-BAY SUPERSIRE-ET	DA-SO-BURN DORCY BETHANY	1880	Hendrika Vos
174	TIRSVAD SUPERSIRE NETWORK-ET	20130716	2251	672	2367	63	66	2.3	2.1	0.2	SEAGULL-BAY SUPERSIRE-ET	4141201700	1997	SDM - Danish Holstein Associ
175	MS SAINTVILLE STRLG MYRA-ET	20130124	2233	606	2367	50	67	2.75	2.36	-0.3	SANDY-VALLEY STERLING-ET	SAINTVILLE MEGAMAN MALLORY	1959	Mallory Group Syndicate
176	RAYON D'OR SHAW EMBER-ET	20121227	2357	761	2366	72	74	2.3	1.39	0.9	SEAGULL-BAY SHAW-ET	WABASH-WAY-I SHOTTLE EMBER-ET	2157	Innovative Holstein Genetics
177	EDG ESTHER JACEY 112-ET	20131113	2420	772	2362	82	75	2.95	2.36	-0.2	COYNE-FARMS JACEY CRI-ET	MILLER-FF BOOKEM ESTHER-ET	2311	Elite Dairy Genomics LLC
178	TIRSVAD SUPERSIRE NINNA-ET	20130715	2324	753	2361	102	84	2.26	1.58	-1.1	SEAGULL-BAY SUPERSIRE-ET	4141201700	1997	SDM - Danish Holstein Associ
179	SANDY-VALLEY SHOTOF TEQUILA	20130620	2305	721	2361	78	68	2.35	1.73	0.8	BUTZ-BUTLER SHOTGLASS-ET	SANDY-VALLEY IO TWILIGHT-ET	2196	David, Patrick, Frank, Jr. &
180	FARNEAR-TBR-BH CAITE-ET	20130302	2444	914	2358	102	80	2.28	1.74	-0.9	CO-OP BOSSIDE MASSEY-ET	LARCREST CASE-ETS	2199	Alta Genetics Inc - Peak Pro
181	ROSYLANE-LLC CABRIOLET 7254	20131121	2279	773	2358	87	79	1.63	1.2	0.3	CO-OP ROBUST CABRIOLET-ET	ROSYLANE-LLC SHAMROCK 5356	1919	Rosy-Lane Holsteins LLC
182	WINNING-WAY SPRSIRE MARISSA	20130302	2250	720	2354	91	72	2.1	1.4	-1	SEAGULL-BAY SUPERSIRE-ET	WINNING-WAY MEACON	1828	Sandra K. & Randall Blodgett
183	T-SPRUCE SUPERSIRE 7335-ET	20130210	2240	703	2352	85	55	2.27	2	-0.1	SEAGULL-BAY SUPERSIRE-ET	BOSSIDE CHICAGO CHANTAL	1871	Arnold B. Gruenes
184	JHS CHIPMUNK 4171	20130818	2256	691	2351	95	75	2.19	1.16	-1	SEAGULL-BAY SUPERSIRE-ET	JK EDER DG CHIPMUNK	2050	Eurogenes
185	MS WELCOME GALAXY TILA-ET	20130614	2286	763	2350	95	60	2.19	1.83	-0.4	DE-SU FREDDIE GALAXY-ET	MS WELCOME HILL TABBI-ET	2221	William H. Peck & Peter C. V
186	BOMAZ SHOTGLASS 6074	20130719	2281	736	2349	68	63	1.96	1.45	0.7	BUTZ-BUTLER SHOTGLASS-ET	BOMAZ SEBASTIAN 5355-ET	2129	Bomaz, Inc.
187	GENESEE OAK MERITAGE-ET	20131226	2239	663	2347	62	68	2.21	1.63	-0.8	PINE-TREE ALTAOAK-ET	GENESEE-HILL SNW MIGGINS-ET	2189	Mulligan Farm, Inc.
188	SNOWBIZ LUZIE	20130910	2295	763	2346	77	66	2	1.74	0.1	SEAGULL-BAY SUPERSIRE-ET	FREUREHAVEN FGS LUCY-ET	2311	Eurogenes
189	JK EDER CINTHIA-ET	20130823	2247	652	2345	81	69	2.6	2.19	-1.9	SEAGULL-BAY SUPERSIRE-ET	JK EDER CINDERELLA 1	2105	Eurogenes
190	S-S-I MHWK 8047 10353-ET	20131224	2405	817	2342	82	61	2.6	2.6	0.2	BACON-HILL O MOHAWK-ET	S-S-I MOGUL OSWALLY 8047-ET	2301	Select Sires, Inc.
191	SPRUCE-HAVEN SS AL15353-ET	20140207	2268	749	2341	62	63	1.95	1.36	0.9	SEAGULL-BAY SUPERSIRE-ET	VISION-GEN SH FRD A12326-ET	2143	Gerald Douglas Young & James
192	ST GENOMICPRO 10019-ET	20130627	2360	826	2340	105	69	2.29	1.75	-0.6	SEAGULL-BAY SUPERSIRE-ET	MILKSOURCE OBSERV R.I.P-ET	2068	Sexing Technologies
193	SEAGULL-BAY SH MADDY-ET	20130210	2350	673	2335	78	71	3.34	2.83	-0.9	MOUNTFIELD SSI DCY MOGUL-ET	AMMON-PEACHEY SHAUNA-ET	2130	Seagull Bay Dairy, Inc.
194	BENNER SNOWMAN BRINKWORTH	20110817	2297	685	2335	79	71	2.68	1.73	-0.6	FLEVO GENETICS SNOWMAN-ET	MAPEL WOOD BAXTER BETHANY-ET	2233	Elite Dairy Genomics LLC
195	GIL-GAR PREDES MERLOT-ET	20130515	2529	907	2331	79	76	2.78	2.15	1.1	RICKLAND PREDESTINE 669-ET	SULLY HARTFORD SNWMN 284-ET	2206	Progenesis Group LP
196	LARCREST-I SUPRSIRE CALYPSO-ET	20130905	2428	880	2331	99	70	2.37	1.76	0.4	SEAGULL-BAY SUPERSIRE-ET	LARCREST CREDIT-ET	2221	Bryhill Farm, Inc.
197	BARNKAMPER MARILYN 389	20120208	2241	647	2331	65	73	2.17	1.21	0.2	DE-SU 521 BOOKEM-ET	BAMKAMPER MARILYN 252	2023	Koole & Liebrechts Bv
198	OCD WINDSOR 2006-ET	20131030	2381	743	2329	82	67	3.38	3.03	-0.7	WELCOME SHAMROCK WINDSOR-E	KE-HOLTZ OBSERVER 2976	2253	Gordon & Jonathan Lamb & Jim
199	MS SSI ERNH ALLI 6608-ET	20130127	2332	755	2329	84	89	1.79	1.27	0.2	DA-SO-BURN MOM EARNHARDT P	MS AIR-OSA NIA ALLI14537-ET	2160	Select Sires, Inc.
200	FUSTEAD OAK STRIPE-ET	20130910	2443	787	2328	66	73	2.78	2.23	1.3	PINE-TREE ALTAOAK-ET	FUSTEAD PLANET SNOWY	2071	Brian & Wendy Fust
201	WELCOME SHOTGLASS GRUZIA-ET	20131213	2285	798	2328	101	71	1.65	1.15	0.1	BUTZ-BUTLER SHOTGLASS-ET	WELCOME PLANET GRISELDA-ET	2108	Welcome Stock Farm, LLC
202	LARCREST-I SUPERSIRE CHLOE-ET	20130908	2310	772	2326	80	59	2.26	1.71	0.9	SEAGULL-BAY SUPERSIRE-ET	LARCREST CREDIT-ET	2221	Bryhill Farm, Inc.
203	HELM HOLSTEINS GLOWY	20130214	2273	686	2325	84	64	2.59	2.59	-1.1	MOUNTFIELD SSI DCY MOGUL-ET	TEXEL BEAUTY SNOWY CHOICE	2080	A L H Genetics BV
204	RI-VAL-RE GALAXY VIOLET-ET	20130901	2385	773	2323	91	76	2.76	1.79	0.6	DE-SU FREDDIE GALAXY-ET	RI-VAL-RE OBSRVR NIKKI-ET	2226	Jeffrey Jet Butler

205	SANDY-VALLEY MORGAN ERA-ET	20130219	2394	900	2322	90	73	1.88	1.46	0.3	S-S-I BOOKEM MORGAN-ET	SANDY-VALLEY RBS EMERALD-ET	2261	David, Patrick, Frank, Jr. &
206	S-S-I OLYMP LATONYA 9073-ET	20130509	2233	715	2317	82	68	1.71	0.68	1	B&Z SSI JARVIS OLYMPIC-ET	TIGER-LILY SHAMROCK LENA-ET	2306	Sexing Technologies
207	COMPASS-TRT AMRA AE J913-ET	20130929	2328	758	2314	81	63	2.65	1.98	-0.6	APINA ALTAEMBASSY-ET	SEAGULL-BAY MISS AMERICA-ET	2353	Alta Genetics Inc - Peak Pro
208	EDG DAHLIA MOGUL 2257-ET	20130521	2577	881	2313	92	63	4	3.36	-0.1	MOUNTFIELD SSI DCY MOGUL-ET	LADYS-MANOR S DAHLIA-ET	2240	Progenesis Group LP
209	SIEMERS S-SIRE ROZ-ANNE-ET	20130508	2467	825	2313	90	75	3.05	2.1	-0.1	SEAGULL-BAY SUPERSIRE-ET	SIEMERS WINDBK ROZANNE-ET	2237	Siemers Holstein Farms, Inc.
210	ST GENOMICPRO 10211-ET	20140130	2323	725	2313	76	57	2.73	2.52	0.2	MR WELCOME HILL TANGO-ET	COURT-UR-MS COMET-ET	2239	Sexing Technologies
211	EDG KASSIDY JER 18084-ET	20131125	2502	875	2312	81	73	2.89	2.25	1.4	DE-SU JEROD 1223-ET	HAMMER-CREEK SHA KASSIDY-ET	2377	Elite Dairy Genomics LLC
212	CO-OP KRUNCH TASKET 7324-ET	20131221	2396	862	2311	77	69	2.09	1.78	1.2	HAMMER-CREEK FRED KRUNCH-ET	MS PRIDE PLNT TASKET 788-ET	2295	Genesis Cooperative Herd
213	CLEAR-ECHO PLATINUM 3066	20130921	2287	669	2310	81	65	3.09	2.11	-0.8	SEAGULL-BAY PLATINUM-ETS	CLEAR-ECHO IOTA 2459-ET	1903	Clear Echo Farm LLC
214	SANDY-VALLEY HUNTR JULIE-ET	20130331	2296	603	2309	96	67	3.41	2.22	-0.9	COOKIECUTTER MOM HUNTER-ET	SANDY-VALLEY IOTA JEWEL-ET	2218	David, Patrick, Frank, Jr. &
215	CO-OP PETRONE SUNNY 6869	20121121	2389	895	2305	63	60	1.91	1.73	1.7	WELCOME SUPER PETRONE-ET	COMYN-PBCD SUNNY CRI-ET	2177	Genesis Cooperative Herd
216	DE-SU MILES 3239-ET	20131017	2280	748	2305	106	73	2.04	1.06	-0.3	MELARRY ROBUST MILES-ET	DE-SU 8806-ET	2141	De Su Holsteins LLC
217	K-MANOR MISTRESS 278-ET	20130625	2462	846	2304	104	73	2.47	2.11	1	SEAGULL-BAY SUPERSIRE-ET	K-MANOR O MISSY-ET	2206	Steven & Janet Keller
218	EDG MARTINI UNO MAYHA-ET	20130118	2273	691	2303	71	59	2.72	2.12	0	AMIGHETTI NUMERO UNO-ET	OCD ROBUST MARTINI-ET	2146	Elite Dairy Genomics LLC
219	MS T-C-G SSIRE MAY 500-ET	20130318	2246	762	2302	101	65	1.71	1.46	-0.2	SEAGULL-BAY SUPERSIRE-ET	MS T-C-G RICHMAN MAY	1993	John Andersen, Jordan Leak &
220	HOVDEN OAK ALEX-ET	20140107	2247	635	2301	82	64	2.6	1.9	-0.7	PINE-TREE ALTAOAK-ET	VELTHUIS SG MOM ALICE-ET	2129	Daniel J. Hovden
221	TRIPLECROWN-AL CAMDI-ET	20130826	2381	758	2300	87	66	3.19	2.72	-0.7	LADYS-MANOR MAN-O-SHAN-ET	LARCREST CAMDI-ET	2220	Morsan Farms Ltd
222	LADYS-MANOR MORGAN SADIE-ET	20130723	2352	712	2299	92	67	3.23	2.52	-1.4	S-S-I BOOKEM MORGAN-ET	LADYS-MANOR AX SNOSHAUNA-ET	2164	Ladys Manor LLC
223	JOOK SUPER SIRE 6977-ET	20130302	2293	726	2298	115	79	2.35	1.98	-2.5	SEAGULL-BAY SUPERSIRE-ET	JOOK 2307	2126	Lester C. Jones & Sons, Inc.
224	SHILOH-USA JACKMAN ADAIR-ET	20130901	2257	701	2298	54	57	2.01	1.86	1.1	DE-SU ALTAJACKMAN-ET	MS SHILOH-USA MOONSPOT-ET	2123	Shiloh Dairy LLC
225	MISS OCD DORCY DAPPLE-ET	20101109	2251	689	2297	76	63	2.59	2.26	-0.5	COYNE-FARMS DORCY-ET	OCD PLANET DANICA-ET	2273	Jonathan Lamb, Francis Gomez
226	SIEMERS GALAXY ROZETA-ET	20130627	2479	795	2295	78	70	3.36	2.8	0.2	DE-SU FREDDIE GALAXY-ET	CHERRY CREST MANOMAN ROZ-ET	2286	Siemers Holstein Farms, Inc.
227	EDG GEM AO 70611-ET	20131026	2459	825	2293	75	72	2.57	2.16	1.3	PINE-TREE ALTAOAK-ET	BLUE-HORIZON OSTYLE GEM-ET	2302	Alta Genetics Inc - Peak Pro
228	329 RH SUPERSIRE PAM	20130811	2400	760	2292	99	72	3.07	2.48	-0.8	SEAGULL-BAY SUPERSIRE-ET	K&L MOM PAM	2239	A L H Genetics BV
229	WEBB-VUE PLANET 6532-ET	20120612	2243	747	2290	72	63	2.15	1.51	0.2	ENSENADA TABOO PLANET-ET	WEBB-VUE GABOR DAYALYN-ET	1914	Robert A. Webb
230	VIEW-HOME DADDY JERSEY-ET	20130420	2516	906	2288	84	74	3.03	2.45	0.2	RONELEE SSI O DADDY-ET	PINE-TREE 2149ROBST 4846-ET	2422	Country Dairy, Inc.
231	DE-SU SUPERSIRE 3471-ET	20131212	2406	857	2288	75	66	2.58	2	0.5	SEAGULL-BAY SUPERSIRE-ET	DE-SU 1439-ET	2399	De Su Holsteins LLC
232	SEAGULL-BAY ALEXA L-ET	20130313	2443	852	2287	102	75	2.54	2.01	-0.4	SEAGULL-BAY SUPERSIRE-ET	PINE-TREE DORCY ALEXA II-ET	2253	Morsan Farms Ltd
233	S-S-I ALTAOAK 8945-ET	20130918	2383	809	2287	82	71	2.25	1.89	0.2	PINE-TREE ALTAOAK-ET	BACON-HILL OSTYLE MONICA-ET	2314	Select Sires, Inc.
234	MS EVER-GREEN-VIEW DECAF-ET	20130429	2235	698	2286	75	65	2.19	1.91	-0.8	SEAGULL-BAY SUPERSIRE-ET	RONELEE TOYSTY DECIDIOUS-ET	1839	Thomas J. Kestell & Harry Br
235	SYNERGY JACKMAN SLATE-ET	20130808	2331	720	2285	64	64	2.86	2.43	0.1	DE-SU ALTAJACKMAN-ET	SYNERGY DOMAIN SELENA	2104	Synergy Farm LLC
236	DE-SU JABIR 3327-ET	20131106	2395	770	2282	93	67	2.52	2.18	0.7	COYNE-FARMS JABIR-ET	DE-SU 1258-ET	2360	De Su Holsteins LLC
237	CLEAR-ECHO MOHAWK 3137-ET	20131219	2282	652	2281	74	53	2.84	2.45	0.1	BACON-HILL O MOHAWK-ET	CLEAR-ECHO SUPER 2140-ET	2204	Clear Echo Farm LLC
238	TAW EPIC POSSIE 8429-ET	20120902	2259	591	2280	75	63	2.87	2.27	-0.1	GENERVAIONS EPIC-ET	JK-GOLD DORCY PASTRY-ET	2251	Corwin Holtz & True Farms In
239	HARTFORD HYDRO SAVOR 504-ET	20131128	2247	641	2280	76	69	2.4	2.34	-0.2	SUNQUEST ALTAHYDRO-ET	DYMENTHOLM SUNVIEW SCOBY-ET	2182	Brent Eustice
240	SEAGULL-BAY SH MAYBELLE-ET	20130623	2288	666	2279	67	68	2.57	1.88	0.3	PINE-TREE ALTAOAK-ET	AMMON-PEACHEY SHAUNA-ET	2130	Morsan Farms Ltd
241	CREST-VIEW-ACRES MOGL SWIFT	20121020	2262	759	2279	76	54	1.76	1.32	1.6	MOUNTFIELD SSI DCY MOGUL-ET	CREST-VIEW-ACRES KEY SWIRL	1764	Steven G. Holte
242	OCD JOHNSON MISTY-ET	20131012	2281	623	2278	55	58	2.99	2.67	-0.2	DE-SU ALTAJOHNSON-ET	LEADERWIN DOMAIN MIST 3-ETN	2272	Gordon & Jonathan Lamb & Jim
243	OCD MOHAWK SEXY 2238-ET	20131227	2254	706	2278	71	62	2.13	1.79	0.6	BACON-HILL O MOHAWK-ET	OCD ROBUST SHIMMER-ET	2207	Gordon & Jonathan Lamb & Jim
244	DE-SU 1797	20120406	2240	640	2277	66	66	2.49	1.81	0.4	CO-OP O-STYLE OMAN JUST-ET	DE-SU 9836	1940	De Su Holsteins LLC
245	EDG LACI OAK 57314-ET	20131103	2273	685	2276	76	61	2.63	2.59	-0.2	PINE-TREE ALTAOAK-ET	FARNEAR-TBR-BH LACI-ET	2291	Elite Dairy Genomics LLC

246	DE-SU DEAN 2460-ET	20121221	2266	691	2276	65	65	2.48	1.88	0.5	RONELEE SUPER DEAN-ET	DE-SU 392-ET	2241	De Su Holsteins LLC
247	EDG BANDANA TANGO 55461-ET	20140214	2522	833	2273	59	69	3.06	2.79	2.1	MR WELCOME HILL TANGO-ET	OCD IOTA BANDANA-ET	2408	Elite Dairy Genomics LLC
248	SANDY-VALLEY SS PASSION-ET	20130618	2386	811	2273	110	72	2.7	1.62	-0.5	SEAGULL-BAY SUPERSIRE-ET	PINE-TREE MONICA PLANETA-ET	2155	David, Patrick, Frank, Jr. &
249	DE-SU JABIR 3401-ET	20131124	2406	876	2272	101	65	1.69	1.54	1.7	COYNE-FARMS JABIR-ET	DE-SU 1258-ET	2360	De Su Holsteins LLC
250	MS WELCOME GILBY TEENA-ET	20120527	2335	686	2272	53	58	2.74	2.59	1.1	SCHILLVIEW GILBY	MS WELCOME COLBY TAYA-ET	2105	William H. Peck & Peter C. V
251	DYMENTHOLM SUNVIEW SUNDAY-	20110914	2256	679	2272	82	73	2.67	2.28	-2.2	FLEVO GENETICS SNOWMAN-ET	DES-Y-GEN PLANET SILK-ET	2076	Sebastien Dion
252	T-SPRUCE SUPERSIRE 7323-ET	20130205	2299	746	2271	100	67	2.07	1.72	-0.1	SEAGULL-BAY SUPERSIRE-ET	BOSSIDE CHICAGO CHANTAL	1871	Arnold B. Gruenes
253	DE-SU MOGUL 3313-ET	20131103	2381	791	2270	80	63	2.84	2.73	-0.3	MOUNTFIELD SSI DCY MOGUL-ET	DE-SU 1191-ET	2207	De Su Holsteins LLC
254	NO-FLA GILBY LUBOV 33980-ET	20121006	2289	690	2270	63	62	2.51	2.2	0.6	SCHILLVIEW GILBY	NO-FLA OBSERVER 29619-ET	1931	North Florida Holsteins LLC
255	RI-VAL-RE STERLING DANAE-ET	20130905	2430	783	2268	64	69	2.91	2.37	0.9	SANDY-VALLEY STERLING-ET	RI-VAL-RE DORCY SHARROL-ET	2271	Jerry I. Jorgensen
256	EDG MARTINI COIN 2305-ET	20130606	2249	724	2267	77	62	2.41	1.64	-0.1	FARNEAR-TBR-BH CASHCOIN-ET	OCD ROBUST MARTINI-ET	2146	Elite Dairy Genomics LLC
257	S-S-I MHWK 8054 10329-ET	20131220	2380	750	2266	84	71	2.75	2.37	-0.6	BACON-HILL O MOHAWK-ET	S-S-I MOGUL MAHO 8054-ET	2352	Select Sires, Inc.
258	DE-SU 1792-ET	20120404	2378	690	2266	62	67	3.44	2.58	-0.4	DE-SU 521 BOOKEM-ET	DE-SU 9896-ET	2251	De Su Holsteins LLC
259	BLUMENFELD TANGO 4524	20131102	2276	729	2265	97	61	2.35	1.72	-0.4	MR WELCOME HILL TANGO-ET	CO-OP ROBUST 3976-ET	2159	Spring Prairie Colony, Inc.
260	COASTAL-VIEW BOYOBOY 156-ET	20120805	2274	704	2265	40	49	2.39	2.16	1.9	NED-EL MAN-O-MAN BOYOBOY-ET	COASTAL-VIEW SUPER 402	2030	Coastal-View Dairy, Inc.
261	UECKER SUPERSIRE JOSOLO-ET	20130129	2462	925	2264	88	73	1.86	1.73	1.9	SEAGULL-BAY SUPERSIRE-ET	UECKER BEACON JOYFULLY-ET	2298	Dale Uecker
262	ROSYLANE-LLC SUPERSIRE 7193	20130930	2396	874	2264	100	79	1.73	1.18	0.3	SEAGULL-BAY SUPERSIRE-ET	ROSYLANE-LLC FREDDIE 4855	1849	Rosy-Lane Holsteins LLC
263	URSA-GRASS GILSPY ESPRIT-ET	20131031	2313	678	2264	60	65	3.09	2.85	-0.7	DE-SU GILLESPY-ET	URSA-GRASS GERARD ESCORT-ET	2120	Bears Grass Dairy, Inc.
264	RONELEE BALISTO DAYLEE-ET	20140126	2256	679	2263	100	74	2.29	1.54	-0.9	DE-SU 11236 BALISTO-ET	RONELEE FACEBOOK DARCY-ET	2337	Sherman Polinder
265	TIRSVAD MASSEY JUSSA-ET	20130628	2247	668	2263	85	66	2.29	2.24	-1	CO-OP BOSSIDE MASSEY-ET	2371402321	2201	SDM - Danish Holstein Associ
266	DE-SU OAK 3191-ET	20131007	2311	704	2262	81	61	2.39	2.31	0.5	PINE-TREE ALTAOAK-ET	DE-SU 1061-ET	2079	De Su Holsteins LLC
267	CLEAR-ECHO MILES 3094	20131103	2294	741	2260	86	64	2.21	1.41	-0.2	MELARRY ROBUST MILES-ET	CLEAR-ECHO SNOWMAN 2505-ET	2227	Clear Echo Farm LLC
268	BOANCO OFF SUPERSIRE KATE	20131229	2318	732	2259	90	82	2.25	1.77	-0.3	SEAGULL-BAY SUPERSIRE-ET	BOANCO OFF SHOTTLE KARRI	1850	John, Bruce & Clayton Osborn
269	T-SPRUCE SHOTGLASS 7676-ET	20130814	2302	747	2258	69	63	2.07	1.72	1	BUTZ-BUTLER SHOTGLASS-ET	MISS BOOKEM MARLY-ET	2266	Arnold B. Gruenes
270	DF BANFF SANDY A 1216	20130623	2308	740	2257	57	63	2.33	1.96	1.1	DE-SU ALTABANFF-ET	LUCKY-BUTTKE PLANET CODEE	2038	Daisy Farms LLC
271	DE-SU SUPERSIRE 2645-ET	20130314	2485	841	2255	91	81	2.94	2.4	0	SEAGULL-BAY SUPERSIRE-ET	DE-SU 520-ET	2252	Darin Meyer
272	COMPASS-TRT AMRCA LALYA-ET	20140208	2284	698	2255	72	68	2.18	1.93	1.1	MR ROLLEN-NS CAMR LONG P-ET	SEAGULL-BAY MISS AMERICA-ET	2353	Tactex Gen & Tranquillty Far
273	SIEMERS MCCUTCH ROZ-ET	20130502	2529	814	2254	80	71	3.37	3.1	0.6	DE-SU BKM MCCUTCHEN 1174-ET	CHERRY CREST MANOMAN ROZ-ET	2286	Siemers Holstein Farms, Inc.
274	EDG SAVANNAH TANGO 57559-ET	20140120	2367	716	2254	83	73	2.88	2.28	-0.2	MR WELCOME HILL TANGO-ET	MISTY SPRINGS EPIC SAVANNAH-ET	2366	Elite Dairy Genomics LLC
275	MS SUNVIEW COIN SUNRAY-ET	20130728	2333	719	2254	70	65	3.02	2.7	-0.8	FARNEAR-TBR-BH CASHCOIN-ET	DYMENTHOLM SUNVIEW SUNDAY-E	2256	Sebastien Dion
276	SNOWBIZ LUCILLE	20130720	2303	578	2254	72	64	3.65	2.98	-0.8	DE-SU BKM MCCUTCHEN 1174-ET	FREUREHAVEN FGS LUCY-ET	2311	Eurogenes
277	CO-OP TANGO 6449 7284-ET	20131016	2482	890	2253	76	73	2.24	1.9	1.4	MR WELCOME HILL TANGO-ET	CO-OP BOOKEM RAE 6449-ET	2236	Genesis Cooperative Herd
278	BUSH-BROS SUPERSIRE 4909	20131227	2276	781	2253	88	67	1.47	1.1	0.3	SEAGULL-BAY SUPERSIRE-ET	BUSH-BROS VARS 3991	1983	David, Leroy & Bradley Nosbu
279	BREEZE-SUMMIT SPRSR NELL-ET	20130802	2240	671	2253	74	70	2.21	1.51	-0.5	SEAGULL-BAY SUPERSIRE-ET	GLEN-VALLEY TRIGGER NATALIE	1971	Matthew L. Beiler
280	MS TWI-LA-B HILL TABBY-ET	20121005	2260	637	2252	57	48	2.61	3.11	0.8	LOTTA-HILL SHOTTLE 41-ET	MS WELCOME COLBY TAYA-ET	2105	Bud F., Joan P. & Richard L.
281	RI-VAL-RE STERLING WINCY-ET	20130903	2240	592	2252	43	64	3.04	2.53	0	SANDY-VALLEY STERLING-ET	RI-VAL-RE DORCY SHARROL-ET	2271	Jerry I. Jorgensen
282	CHA-LIZ IOTA 6944	20110930	2268	738	2251	99	74	1.58	1.05	0.6	REGANCREST ALTAIOTA-ET	CHA-LIZ BOLIVER 5784	1842	Cha-Liz Farm LLC
283	DG RUBY	20131001	2545	937	2250	103	80	2.79	2.31	0.1	FARNEAR-TBR-BH CASHCOIN-ET	DIEPENHOEK ROZELLE 54	2405	Eurogenes
284	DE-SU SHAN 2899-ET	20130630	2317	637	2250	101	72	3.29	2.54	-1.5	LADYS-MANOR MAN-O-SHAN-ET	DE-SU 1451-ET	2384	De Su Holsteins LLC
285	VELTHUIS SG SNOW EVENT-ETS	20110724	2355	667	2249	77	72	3.31	2.61	-0.9	FLEVO GENETICS SNOWMAN-ET	CALBRETT PLANET EVE-ET	2145	
286	MISS OCD ROBST DELICIOUS-ET	20110128	2547	962	2248	99	77	2.82	2.44	0.2	ROYLANE SOGRA ROBUST-ET	OCD PLANET DANICA-ET	2273	Lookout Hols, R Pesce, Butz-

287	S-S-I SNOWMAN MELLY 8460-ET	20121031	2295	688	2247	74	73	2.66	1.94	-1	FLEVO GENETICS SNOWMAN-ET	S-S-I SHAMROCK MESA 7388-ET	2217	Buschur Dairy Farms, Inc.
288	SNOWBIZ LUCKY	20130803	2291	641	2247	73	62	2.7	2.39	0.2	DE-SU BKM MCCUTCHEN 1174-ET	FREUREHAVEN FGS LUCY-ET	2311	Eurogenes
289	T-GEN-AC SUPERSIRE RUTH-ET	20130111	2446	863	2246	80	70	2.55	1.91	1.1	SEAGULL-BAY SUPERSIRE-ET	TRANQUILLITY AC DREARY RUSH-ET	2235	Progenesis Group LP
290	VELTHUIS S G SNOW EVENING-ETS	20110624	2381	677	2245	81	72	3.48	2.69	-0.9	FLEVO GENETICS SNOWMAN-ET	CALBRETT PLANET EVE-ET	2145	
291	PEAK CHANDA JEROD 765-ET	20140130	2312	778	2245	68	62	2.13	2.11	0.7	DE-SU JEROD 1223-ET	LARCREST MS CHANDA-ET	2463	Alta Genetics Inc - Peak Pro
292	EDG CLEA OAK 57629-ET	20140214	2435	714	2244	63	66	3.43	2.87	0.6	PINE-TREE ALTAOAK-ET	MS CHASSITY SNOWMAN CLEA-ET	2325	Elite Dairy Genomics LLC
293	BULLCREST SUPLEX 7800-ET	20130623	2331	725	2244	23	55	2.71	2.08	2	BLUE-HORIZON ALTASUPLEX	MS WELCOME SUPER TRISHA-ET	2239	Carlton C. Bull
294	PENN-ENGLAND GIFIN 10651-ET	20131211	2351	695	2243	63	60	2.92	2.58	0.2	MR WELCOME HILL TANGO-ET	PENN-ENGLAND GIFIAN 7413	2272	Penn England LLC
295	RICHMOND-FD BLUES CABARET	20130926	2275	765	2242	99	71	1.99	1.42	-0.6	CO-OP ROBUST CABRIOLET-ET	RICHMOND-FD BLUEBELL-ET	2156	John L. Richmond
296	S-S-I MILES ZELMA 10100-ET	20130829	2379	808	2239	101	83	2.26	1.49	-0.5	MELARRY ROBUST MILES-ET	S-S-I MOGUL SUPER 7913-ET	2414	Select Sires, Inc.
297	HENDEL SNOW MIRROR 3863-ET	20130806	2320	691	2239	66	63	3.31	3.23	-1.6	RONELEE SNOWMOBIL-ET	HENDEL GRAFETI MIRA 3453-ET	2191	Pamela, Matthew & Karl Hende
298	CROIX-LINE TANGO 1506-ET	20131214	2316	707	2239	60	56	2.68	2.26	1.3	MR WELCOME HILL TANGO-ET	CROIX-LINE O-STYLE 1436	2231	Pioneer Dairy Farm Inc.
299	PEN-COL SS MELINDA-ET	20131114	2293	717	2238	90	75	2.59	1.82	-1.5	SEAGULL-BAY SUPERSIRE-ET	PEN-COL BOOKEM MATTIE-ET	2334	Dennis C. & C. F. Wolff, Jr.
300	MS DELICIOUS NIGHTOUT-ET	20130103	2779	1108	2237	98	75	3.57	3.07	1.8	AMIGHETTI NUMERO UNO-ET	MISS OCD ROBST DELICIOUS-ET	2547	Lookout Hols, R Pesce, Butz-
	RICKLAND SALVATORE 4998-ET	20131109	2272	670	2237	67	57	2.86	2.08	-0.4	OCD O-STYLE SALVATORE-ET	HAMMER-CREEK SNO KASSIE-ET	2319	Greg Rickert
	SEAGULL-BAY ALEXA B-ET	20130208	2357	721	2236	63	58	3.41	3.05	-0.4	RONELEE SSI O DADDY-ET	PINE-TREE DORCY ALEXA II-ET	2253	Select Sires, Inc.
	HUNSBERGER MER DESTINY-ET	20130122	2262	639	2236	54	64	2.89	1.89	0.5	SULLY HART MERIDIAN-ET	HUNSBERGER SUPER DENISE-ET	2208	Hunsberger Holsteins LLC
	PEAK CHANDA AO 746-ET	20131003	2556	913	2233	74	74	2.75	2.56	1.6	PINE-TREE ALTAOAK-ET	LARCREST MS CHANDA-ET	2463	Alta Genetics Inc - Peak Pro
	JOOK MORGAN 9317	20130630	2243	762	2233	60	63	1.51	1.28	1.3	S-S-I BOOKEM MORGAN-ET	JOOK GABOR 8994	1677	Lester C. Jones & Sons, Inc.
	SIEMERS S-SIRE ROZANNE-ET	20130427	2425	815	2231	104	76	2.61	2.17	-0.8	SEAGULL-BAY SUPERSIRE-ET	SIEMERS WINDBK ROZANNE-ET	2237	Siemers Holstein Farms, Inc.
	DE VOLMER DG ROSE	20130316	2397	848	2231	86	72	2.11	1.75	0.8	SEAGULL-BAY SUPERSIRE-ET	ROSE SUPERCLASS	2331	Eurogenes
	LEGACY-SCH GILLESPIE 8290-ET	20131221	2280	619	2231	73	70	3.02	2.69	-1.1	DE-SU GILLESPIE-ET	LEGACY-SCH GERARD 7733	2144	Legacy Farm LLC
	SUPERSIRE SHERAY 5851-ET	20131123	2580	922	2230	80	73	3.14	2.59	1.8	SEAGULL-BAY SUPERSIRE-ET	SHERAY 2	2259	Eurogenes
	RICHMOND-FD OAK BANJO-ET	20131129	2406	836	2230	78	55	2.64	2.48	1.2	PINE-TREE ALTAOAK-ET	RICHMOND-FD S BARBARA-ET	2402	John L. Richmond
	LADYS-MANOR MCCORD OCEAN-E	20130715	2396	755	2229	89	59	3.28	2.88	-0.6	SULLY MCCORD 269-ET	LADYS-MANOR DORCY ODA	2449	Ladys Manor LLC
	WELCOME-TEL MASSEY LIOLA-ET	20130528	2345	746	2228	68	73	2.38	1.95	0.7	CO-OP BOSSIDE MASSEY-ET	KELLERCREST SUPER LIESL-ET	2182	William Peck & David & Andre
	HOLBRA SUSANA-ET	20130519	2246	671	2228	86	70	2.24	1.73	-1	SEAGULL-BAY SUPERSIRE-ET	HOLBRA SANA	2226	A L H Genetics BV
	CLEAR-ECHO TANGO 3104-ET	20131122	2486	823	2227	80	71	2.87	2.77	1	MR WELCOME HILL TANGO-ET	CLEAR-ECHO M-O-M 2213-ET	2257	Clear Echo Farm LLC
	AARDEMA DEAN 3208	20130118	2326	769	2227	57	65	1.82	1.42	2	RONELEE SUPER DEAN-ET	AARDEMA 88673	1588	Don Aardema
	PEN-COL SS MAGIC-ET	20130623	2317	680	2226	82	76	3.09	2.26	-1.4	SEAGULL-BAY SUPERSIRE-ET	PEN-COL BOOKEM MATTIE-ET	2334	Dennis C. & C. F. Wolff, Jr.
	KINGEMERLING OAK FALA-ET	20140107	2475	929	2225	72	62	2.16	1.92	2	PINE-TREE ALTAOAK-ET	KINGEMERLING O-STY FAVOR-ET	2263	Jeffrey L. King & John P. Em
	DE-SU MORGAN 2727	20130425	2451	712	2225	97	73	3.6	2.74	0.2	S-S-I BOOKEM MORGAN-ET	DE-SU 907-ET	2222	De Su Holsteins LLC
	CLEAR-ECHO PLATINUM 3083-ET	20131012	2303	674	2225	55	53	3.01	2.17	1.6	SEAGULL-BAY PLATINUM-ETS	BULLCREST LEWIS 7054-ET	2202	Clear Echo Farm LLC
	JC-KOW SUPERSIRE 520	20130718	2284	739	2225	89	69	2.29	1.51	-0.5	SEAGULL-BAY SUPERSIRE-ET	JC-KOW FREDDIE FAKE	2024	JC-Kow Farms LLC
	S-S-I ECOYNE MANNY 8288-ET	20120820	2346	785	2224	67	77	2.31	1.6	0.5	ECOYNE ISY	S-S-I BOOKEM MANNY 7202-ET	2279	Select Sires, Inc.
	T-SPRUCE LGOLD 7933-ET	20140103	2488	876	2223	105	88	2.34	1.75	0.6	GENERATIONS LIQUID GOLD-ET	BOSSIDE EPIC YINGA	2423	Arnold B. Gruenes
	LARCREST CANTO-ET	20130111	2526	858	2222	100	80	3.44	2.31	-0.5	SEAGULL-BAY SUPERSIRE-ET	LARCREST CALE-ET	2350	Canto Syndicate
	WILLEMS HOEVE RITA 1097-ET	20130629	2261	705	2222	77	60	2.45	1.59	-0.6	DE-SU FREDDIE GALAXY-ET	WILLEMS HOEVER RITA 3248	2248	Koole & Liebrechts Bv
	EDG CARING TANGO 57576-ET	20140125	2315	735	2221	76	64	2.44	2.22	-0.1	MR WELCOME HILL TANGO-ET	LARCREST CARING-ET	2278	Elite Dairy Genomics LLC
	WOODCREST SUPERSR YAGMUR-ET	20130310	2258	693	2221	81	68	2.33	1.94	-0.4	SEAGULL-BAY SUPERSIRE-ET	COYNE-FARMS BKEYE YVETTE-ET	1823	Woodcrest Dairy LLC
	MS DELICIOUS EPISODE-ET	20130322	2353	771	2219	90	77	2.29	1.83	-0.1	DA-SO-BURN MOM EARNHARDT P	MISS OCD ROBST DELICIOUS-ET	2547	Synergy Farm LLC



K-STAR SUPERSIRE CANDY	20131106	2270	687	2219	89	69	2.38	1.86	-0.8	SEAGULL-BAY SUPERSIRE-ET	K-STAR GERARD LAKANDI-ET	1942	Koester Dairy, Inc
NEWELL KRAMER 1571	20100908	2293	734	2217	79	71	1.67	1.52	1.4	BOMAZ OMAN KRAMER 561-ET	NEWELL PRONTO 1129	1779	Ken Newell
MS GOLDNOAK SANTANNA2453-ET	20120306	2246	690	2217	80	62	2.61	1.95	-0.9	FLEVO GENETICS SNOWMAN-ET	MS GOLDNOAKS PASADEENA-ET	2008	Marbella Syndicate
DE-SU OAK 3242-ET	20131018	2437	699	2216	94	76	3.26	2.51	0.5	PINE-TREE ALTAOAK-ET	CLEAR-ECHO M-O-M 2150-ET	2289	De Su Holsteins LLC
HUDDLESTONE SHEIRA-ET	20131012	2386	719	2216	61	70	3.06	2.51	0.8	SEAGULL-BAY SUPERSIRE-ET	TWIN SHIERA	2213	Holstein UK
DE-SU SUPERSIRE 2275-ET	20121017	2257	669	2216	71	65	2.36	1.85	0.2	SEAGULL-BAY SUPERSIRE-ET	DE-SU 218-ET	2166	De Su Holsteins LLC
DE-SU JEROD 2919-ET	20130707	2266	650	2215	58	63	2.6	2.23	0.2	DE-SU JEROD 1223-ET	DE-SU OSTYLE 1320	2365	De Su Holsteins LLC
RI-VAL-RE SUPERSIRE NIKE-ET	20121203	2304	757	2213	56	63	2.27	2.03	0.7	SEAGULL-BAY SUPERSIRE-ET	RI-VAL-RE SUPER NADINE-ET	2136	Jeff Alexander
WELCOME SUPERSIRE LEOTA	20130510	2299	676	2213	78	67	2.92	2.12	-0.4	SEAGULL-BAY SUPERSIRE-ET	WELCOME BAXTER LAILA-ET	1979	Welcome Stock Farm, LLC
HILMAR SUPERSIRE 7159-ET	20130427	2263	668	2211	72	64	2.52	1.96	0	SEAGULL-BAY SUPERSIRE-ET	HILMAR FREDDIE 5174	2059	Hilmar Holsteins, Inc.
MS CHASSITY SNOW CARRIE-ET	20110603	2254	563	2211	83	65	3.32	2.35	-1.3	FLEVO GENETICS SNOWMAN-ET	REGANCREST S CHASSITY-ET	1935	Snowbiz I.G.
NO-FLA SUPERSIRE 35780-ET	20130501	2338	795	2206	83	68	2.1	1.84	0.4	SEAGULL-BAY SUPERSIRE-ET	NO-FLA MASSEY 30194-TW	2266	North Florida Holsteins LLC
LADIES-FIRST OAK BRISTOL-ET	20131012	2354	736	2204	88	71	2.42	1.78	0.7	PINE-TREE ALTAOAK-ET	LADIES-FIRST IOTA BOBBI-ET	2269	Barbara Mountain & Ladies Fi
ROORDA SS MCJONI 15887-ET	20130121	2411	868	2203	94	63	2.41	2.53	0.2	SEAGULL-BAY SUPERSIRE-ET	ROORDA OB MCKENZIE 15267-ET	2283	Innovative Holstein Genetics
MISS OCD JACKMAN DEVOTE-ET	20131028	2407	837	2203	84	68	2.95	2.47	-0.6	DE-SU ALTAJACKMAN-ET	OCD PLANET DANICA-ET	2273	Jonathan Lamb, Francis Gomez
SANDY-VALLEY OAK MIMOSA-ET	20131029	2265	736	2202	68	54	2.03	2.02	0.5	PINE-TREE ALTAOAK-ET	SANDY-VALLEY RBS MELANIE-ET	2289	David, Patrick, Frank, Jr. &
DE-SU BELUGA 3433-ET	20131204	2485	818	2201	44	53	3.46	3.27	1.7	PEN-COL BELUGA-ET	DE-SU 1438-ET	2510	De Su Holsteins LLC
BACON-HILL HALOGEN ETTA-ET	20140222	2442	797	2201	70	59	3.18	3.08	0.5	COOKIECUTTER PETRON HALOGEN	OCD DORCY MEMPHIS EVE-ET	2184	Bacon-Hill Holsteins LLC
OCD DONATELLO 9351	20130622	2398	680	2201	63	61	3.83	3.54	-0.8	MR OCD ROBUST DONATELLO-ET	OCD BRONCO FORGET-ET	2265	Gordon & Jonathan Lamb & Jim
DE-SU SALVATORE 3218-ET	20131013	2349	770	2201	76	61	2.86	2.35	-0.4	OCD O-STYLE SALVATORE-ET	DE-SU 1637-ET	2299	De Su Holsteins LLC
SEAGULL-BAY SH LILAC-ET	20121231	2322	779	2201	64	68	2.06	1.42	1.5	RONELEE SUPER DEAN-ET	AMMON-PEACHEY SHAUNA-ET	2130	Dale Matheron
MS MARIBEL JACEY 70631-ET	20131107	2377	815	2200	72	70	2.07	1.54	0.9	COYNE-FARMS JACEY CRI-ET	SULLY NUMERO UNO MARIBEL-ET	2425	Alta Genetics Inc - Peak Pro
NASH-ACRES SHAN PAIGE-ET	20130824	2352	749	2200	103	72	2.84	2.63	-1.5	LADYS-MANOR MAN-O-SHAN-ET	SIMPLE-DREAMS ROBU PENNY-ET	2207	Brad Nash
BEEZE KISS G-STAR	20130903	2298	731	2200	80	68	2.16	1.97	-0.5	SEAGULL-BAY SUPERSIRE-ET	JK EDER GOLDSTAR 2	1984	A L H Genetics BV
DE-SU MACK 3229-ET	20131015	2342	819	2199	79	58	2.39	1.88	0.3	COYNE-FARMS SROCK MACK-ET	DE-SU 1492-ET	2311	De Su Holsteins LLC
RONLAND TANGO JULISHA	20140120	2461	856	2198	66	67	2.77	2.44	1.2	MR WELCOME HILL TANGO-ET	RONLAND NIAGRA JURIST-ET	2184	Ronald Hackmann
NEWHOUSE K&L SNEEKER 423	20130312	2307	675	2198	82	76	2.75	1.78	-1.2	SNOWFLAKE	728015328	1930	Koole & Liebrechts Bv
LEXVOLD CASHCOIN CELINE-ET	20131206	2294	750	2198	78	66	2.21	1.98	0.4	FARNEAR-TBR-BH CASHCOIN-ET	LARCREST CAGNEY-ET	2402	Larry Lexvold
CLAYTOP SUPERSIRE BORED	20130523	2335	780	2195	76	59	2.36	2.43	0.1	SEAGULL-BAY SUPERSIRE-ET	CLAYTOP DORCY BEAD	1893	Jeffrey L. Paulen
OCD SUPERSIRE SALLY-ET	20131206	2407	921	2194	116	80	1.57	0.86	0.5	SEAGULL-BAY SUPERSIRE-ET	OCD ROBUST SHIMMER-ET	2207	Gordon & Jonathan Lamb & Jim
EMERLING SUPERSIRE DANICA	20130801	2338	743	2194	86	71	2.72	1.7	0	SEAGULL-BAY SUPERSIRE-ET	COYNE-FARMS GOLDWYN DAYA-ET	2164	Emerling Farms LLC
BLUE-HORIZON EMBASY JILL-ET	20131018	2297	718	2194	70	60	2.54	1.74	0.4	APINA ALTAEMBASSY-ET	BLUE-HORIZON KOL CRYSTAL-ET	2199	Blue Horizon, Inc.
LADYS-MANOR SS SNOWSTORM	20130410	2401	842	2193	111	74	2.56	2.05	-1.7	SEAGULL-BAY SUPERSIRE-ET	LADYS-MANOR RD SNOWSHAWN-ET	2061	Ladys Manor LLC
K-MANOR MISTRUST 277-ET	20130618	2380	725	2193	89	68	3.01	2.68	-0.4	SEAGULL-BAY SUPERSIRE-ET	K-MANOR B MISTAKEN-ET	2275	Steven & Janet Keller
OCONNORS SUPERSIRE KIRBY-ET	20130327	2236	703	2193	100	64	2.05	1.3	0	SEAGULL-BAY SUPERSIRE-ET	WIAMY KYANA BOLTON-ET	1965	OConnor Land & Cattle, Gener
TRES-REYNAS SS LIZZY-ET	20130910	2307	750	2192	89	61	2.33	1.68	0.7	SEAGULL-BAY SUPERSIRE-ET	T-C-G SUPER LAINEY-ET	1983	Alfredo Angulo Gaxiola
VENERITE EPIC IDA 65	20120917	2259	678	2192	57	76	1.8	1.44	0.9	GENERATIONS EPIC-ET	VENERIETE NIAGRA IDA 31	2039	Eurogenes
VIEW-HOME MRDIAN IOWA-ET	20130322	2423	805	2191	67	62	2.94	2.76	1.2	SULLY HART MERIDIAN-ET	PINE-TREE 2149ROBST 4846-ET	2422	Country Dairy, Inc.
BUSH-BROS OAK 4740-ET	20130622	2291	819	2191	68	57	1.63	1.45	1.3	PINE-TREE ALTAOAK-ET	BUSH-BROS FREDDIE 4024	2094	Ronald E. Franck
PUNDSACK TPROCK JAILBIRD-ET	20131031	2272	619	2191	66	68	3.02	2.14	-0.5	REGEL ALTATOPROCK	RICH-BANKS MM JUJITSU-ET	2117	Kyle Keith Pundsack
HARMONY-HO JACEY TRUMP	20130916	2257	680	2191	69	63	2.4	1.76	0.7	COYNE-FARMS JACEY CRI-ET	CO-OP BOLIVER ANNE	1803	Ralph A. Bredl, Jr.

	BOSSIDE EPIC YINGA	20120615	2423	792	2190	66	68	2.88	2.3	0.5	GENERVATIONS EPIC-ET	BOSSIDE BOULDER BAILY-ET	2041	Arnold B. Gruenes
	FARNEAR-TBR-BH GERRI-ET	20121105	2296	703	2190	72	65	2.6	1.46	0.6	SEAGULL-BAY SUPERSIRE-ET	B-ENTERPRISE SUPER GIGI-ET	2249	Kenny Rohe
	WOODLAWN DAY DELILAH	20130322	2313	621	2189	80	60	3.08	2.67	0.7	MINNIGAN-HILLS DAY-ET	WOODLAWN GERARD DARON	1919	Timothy H. Leach
	BTS-MARCY JODY CELESTIAL-ET	20130807	2407	811	2188	86	68	2.64	2.6	1.4	FARNEAR-TBR-BH CASHCOIN-ET	COYNE-FARMS RAVISH JODY-ET	2200	Yannick Louis
	S-S-I MIDNGHT 8047 10448-ET	20140122	2298	772	2188	89	67	1.79	1.6	0.2	S-S-I EPIC MIDNIGHT-ET	S-S-I MOGUL OSWALLY 8047-ET	2301	Select Sires, Inc.
	SIEMERS HLINER ROZ-IS-IT-ET	20130421	2281	600	2187	92	69	3.09	2.1	-0.6	SEAGULL-BAY HEADLINER-ET	CHERRY CREST MANOMAN ROZ-ET	2286	Siemers Holstein Farms, Inc.
	B-CHRIS OAK SNOWFALL-ET	20131103	2274	614	2187	68	77	2.58	2.08	0	PINE-TREE ALTAOAK-ET	WINDLEWAY SNMAN DECEMBER-ET	2004	Brian Christensen
	OWN AMANDA-ET	20130823	2359	721	2186	103	69	3.03	2.22	-1.6	SEAGULL-BAY HEADLINER-ET	JS MISS MAXIMA	1978	Koole & Liebrechts Bv
	HILMAR MCCUTCHEN 7009	20130309	2351	712	2186	84	70	2.97	2.13	-0.2	DE-SU BKM MCCUTCHEN 1174-ET	HILMAR ROBUST 4929-ET	2192	Hilmar Holsteins, Inc.
	S-S-I DADDY GENA 8392-ET	20121001	2245	633	2186	40	62	3.11	2.52	-0.3	RONELEE SSI O DADDY-ET	VISION-GEN SUP GUYA-C037-ET	2189	Select Sires, Inc.
	MS DIAMOND TM OAK CARYN-ET	20131020	2327	694	2185	69	69	2.89	1.66	0.3	PINE-TREE ALTAOAK-ET	LARCREST CASE-ETS	2199	Jan De Vries
	AURORA MACK 14409-ET	20131009	2282	615	2185	84	59	3.38	2.59	-0.5	COYNE-FARMS SROCK MACK-ET	COOKIECUTTER HUMOROUS-ET	2155	Aurora Ridge Dairy LLC
	NORDIC-RIDGE SUPERS LEGACY	20130419	2334	716	2184	108	67	2.9	1.87	-1	SEAGULL-BAY SUPERSIRE-ET	NORDIC-RIDGE BOLTON LEXI	2086	Mitch Amundson
	ARMSON MCCUTCHEN ROO	20131122	2273	647	2184	73	57	2.69	2.12	-0.1	DE-SU BKM MCCUTCHEN 1174-ET	ARMSON HILL ROU-ET	1955	Armson Farms LLC
	MAPEL WOOD SUDAN LICORICE-ET	20120418	2467	814	2183	98	87	2.59	1.96	-0.2	VA-EARLY-DAWN SUDAN CRI-ET	MAPEL WOOD M O M LUCY-ET	2254	Elite Dairy Genomics LLC & B
	UECKER SHAN JOTULIP-ET	20130601	2396	801	2183	97	66	2.68	2.38	-0.1	LADYS-MANOR MAN-O-SHAN-ET	UECKER BEACON JOYFULLY-ET	2298	Dale Uecker
	FINGER SUPERSIRE 4328-TW	20130805	2271	773	2183	74	62	1.76	1.34	0.4	SEAGULL-BAY SUPERSIRE-ET	FINGER MICAH 3795	1915	Finger Family Farm LLC
	GIL-GAR JET SET MERIDIAN-ET	20131105	2349	702	2182	82	59	3.06	2.38	-0.1	COYNE-FARMS JETSET-ET	SULLY HARTFORD SNWMN 284-ET	2206	Stelling Farms, Inc.
	EDG HALLIE SHOT 2166-ET	20130410	2324	764	2182	72	60	2.34	1.8	0.3	BUTZ-BUTLER SHOTGLASS-ET	B&Z PLANET 7807 HALLE-ET	2253	Elite Dairy Genomics LLC
	REGANCREST JABIR BELL-ET	20131125	2437	855	2181	101	63	2.29	1.24	1.9	COYNE-FARMS JABIR-ET	REGANCREST S BELIEVABLE-ET	2184	William, Francis, Charles &
	MS SUNVIEW COIN SUNBOW-ET	20130727	2424	812	2181	104	77	3.05	2.68	-1.9	FARNEAR-TBR-BH CASHCOIN-ET	DYMENTHOLM SUNVIEW SUNDAY-E	2256	Progenesis Group LP
	S-S-I JCKMAN 7950 10228-ET	20131118	2423	778	2181	82	72	2.68	2.51	0.5	DE-SU ALTAJACKMAN-ET	S-S-I MOGUL OSANNA 7950-ET	2354	Select Sires, Inc.
	FUSTEAD LG LAMYRA-ET	20131113	2335	654	2181	74	76	3.15	2.83	-1.5	GENERVATIONS LIQUID GOLD-ET	GLEN-TOCTIN BOLT LUCILLE-ET	2156	Brian & Wendy Fust
	RI-VAL-RE EHARDT HAITI-ET	20130703	2299	651	2181	58	78	2.81	1.89	0.3	DA-SO-BURN MOM EARNHARDT P	RI-VAL-RE OBSRVR NIKKI-ET	2226	Karl D. & Daniel A. Brandt
	KINGEMERLING OSTY FLAVOR-ET	20120217	2412	836	2180	85	65	2.46	2.22	0.6	CO-OP O-STYLE OMAN JUST-ET	KING-EMER PLANET FAITHY-ET	2088	Daisy Farms LLC
	S-S-I PLATN F 8906-ET	20130702	2296	648	2180	65	65	3.36	2.7	-0.8	SEAGULL-BAY PLATINUM-ETS	FARNEAR-TBR-BH FAMILY-ET	2117	Mystic Valley Dairy LLC
	LADYS-MANOR GERA DEAN-ET	20121206	2372	762	2178	81	69	2.76	2.23	0.6	RONELEE SUPER DEAN-ET	LADYS-MANOR CANCUN GERA-ET	2068	Ladys Manor LLC
	BRY-NELL O-STYLE 7539	20130707	2271	734	2178	42	60	1.63	1.54	2.7	CO-OP O-STYLE OMAN JUST-ET	BRY-NELL PILOT 685	1901	Brymesser Farms LLC
	NO-FLA OAK KESHANNA 37891	20140204	2248	720	2178	84	64	1.98	1.18	1.2	PINE-TREE ALTAOAK-ET	NO-FLA CM LANDIS 32996	2121	North Florida Holsteins LLC
	S-S-I MHWK 8089 10426-ET	20140112	2457	880	2177	108	71	2.18	2.58	0.3	BACON-HILL O MOHAWK-ET	S-S-I MAURICE HEY 8089-ET	2286	Select Sires, Inc.
	MS TRIPLECROWN-AL JC CAT-ET	20130924	2449	814	2177	86	75	2.55	2.11	1.4	COYNE-FARMS JACEY CRI-ET	LARCREST CAMDI-ET	2220	Select Sires, Inc.
	MATCREST SS CAMARO-ET	20130302	2434	832	2177	70	69	2.61	2.32	0.8	SEAGULL-BAY SUPERSIRE-ET	MATCREST BOOKEM COOKIE-ET	2111	Matthew R. Johnson
	DE-SU LITHIUM 2440-ET	20121210	2310	697	2177	60	66	2.58	2.33	0.8	S-S-I DOMAIN LITHIUM-ET	DE-SU 410-ET	2187	Darin Meyer
	OCD SALVATORE 2003	20131029	2275	662	2176	70	58	2.64	2.11	0.4	OCD O-STYLE SALVATORE-ET	OCD SUPER DESTINY-ET	2107	Gordon & Jonathan Lamb & Jim
	JC-KOW SUPERSIRE 566	20140114	2334	855	2174	97	75	1.64	1.57	-0.4	SEAGULL-BAY SUPERSIRE-ET	JC-KOW BRONCO WILLIE 334	1877	JC-Kow Farms LLC
	S-S-I LASER 8184 10502-ET	20140210	2316	650	2174	74	74	2.72	2.23	-0.4	KELLERCREST MIXER LASER-ET	S-S-I JAGGR MOM7030 8184-ET	2269	Select Sires, Inc.
	AURORA O-STYLE 12627	20120120	2263	659	2174	50	50	2.7	2.24	1.1	CO-OP O-STYLE OMAN JUST-ET	AURORA DIE-HARD 8924	1989	Aurora Ridge Dairy LLC
	WHITE-G-D SUPERSIRE CARLEE	20130709	2330	742	2173	110	72	2.55	2.01	-0.9	SEAGULL-BAY SUPERSIRE-ET	GAF-FINE OBSERV CARLESHA-ET	2234	White Gold Genetics LTD
	TWIN-SPRUCE CUZY-ET	20130417	2295	734	2173	86	68	2.33	1.78	0.3	REGANCREST-KF OBSV BRONO-ET	TWIN-SPRUCE FRED CADETTE-ET	2182	Chad Felten
	OCD DONATELLO 9308	20130614	2323	787	2171	72	63	2.35	1.77	0.4	MR OCD ROBUST DONATELLO-ET	OCD FREDDIE EVERLAST-ET	2183	Gordon & Jonathan Lamb & Jim
	JHS JANTINA 79	20140101	2436	827	2170	78	69	2.72	2.43	0.6	VEKIS CHEVROLET-ET	LEADM JANTINA10	2219	A L H Genetics BV

	MS WELCOME JACEY TABIA-ET	20130812	2426	788	2170	90	64	2.73	2.75	0.8	COYNE-FARMS JACEY CRI-ET	MS WELCOME HILL TABBI-ET	2221	William H. Peck & Peter C. V
	ROYLANE SGLASS MR 6919-ET	20130626	2384	832	2170	83	72	2.29	1.73	-0.2	BUTZ-BUTLER SHOTGLASS-ET	ROYLANE BOOKEM MIRR 5187-ET	2284	Gary & Bruce Roylance
	KP-ACK MAURICE 360-ET	20130601	2318	836	2170	68	61	1.57	1.2	1.4	MOUNTFIELD MSY MAURICE-ET	KP-ACK METEOR MOSCHO-ET	2274	Kevin & Pete Ackerman
	EDG MARTINI COIN 2444-ET	20130725	2304	716	2169	70	66	2.85	2.25	-0.1	FARNEAR-TBR-BH CASHCOIN-ET	OCD ROBUST MARTINI-ET	2146	Elite Dairy Genomics LLC
	FAIRMONT JACEY BISCUIT	20131111	2243	660	2169	62	70	2.4	1.61	0.7	COYNE-FARMS JACEY CRI-ET	FAIRMONT PLANET BUD	1778	Fairmont Farm, Inc.
	MISS OCD LATIMR DEARBORN-ET	20130629	2256	673	2168	85	73	2.52	1.52	-0.6	GENERVATIONS LATIMER-ET	OCD PLANET DANICA-ET	2273	Jonathan Lamb, Francis Gomez
	WOODCREST MCCUTCHEN TOSSIM	20131023	2386	700	2167	80	60	3.18	2.78	0.5	DE-SU BKM MCCUTCHEN 1174-ET	MS SSI BKM TAYA 7476-ET	2189	Woodcrest Dairy LLC
	EDG LORETTE MOGUL 2260-ET	20130522	2312	738	2167	69	68	2.53	2.23	-0.9	MOUNTFIELD SSI DCY MOGUL-ET	VELTHUIS SNOWMAN LORETTE-ETS	2283	Elite Dairy Genomics LLC
	SANDY-VALLEY PRETTYNPINK-ET	20131213	2299	793	2167	61	71	1.84	1.33	-0.1	DE-SU ALTAJACKMAN-ET	PINE-TREE MONICA PLANETA-ET	2155	David, Patrick, Frank, Jr. &
	SANDY-VALLEY SS PROMISE-ET	20130613	2398	847	2166	88	77	2.37	1.64	0	SEAGULL-BAY SUPERSIRE-ET	PINE-TREE MONICA PLANETA-ET	2155	David, Patrick, Frank, Jr. &
	MS WELCOME SUPERSIRE TIA-ET	20121212	2431	774	2165	75	62	3.24	2.9	0.9	SEAGULL-BAY SUPERSIRE-ET	MS WELCOME COLBY TAYA-ET	2105	Tactex Gen & Ferme Girelou I
	AURORA SHOTGLASS 13892-ET	20130427	2290	690	2165	53	60	2.34	2.23	0.9	BUTZ-BUTLER SHOTGLASS-ET	AURORA-RAMA NIAGRA HAITI-ET	2248	Aurora Ridge Dairy LLC
	PLAIN-KNOLL SUPERSIRE 6797	20130703	2275	698	2165	72	62	2.43	2.04	0.1	SEAGULL-BAY SUPERSIRE-ET			Buschur Dairy Farms, Inc.
	HOLBRA SANDIAN-ET	20130609	2255	588	2164	68	68	3.21	2.51	-1.3	SULLY HART MERIDIAN-ET	HOLBRA SANA	2226	Eurogenes
	GRANSKOG-ACRES J T 777-ET	20140222	2404	890	2163	74	55	2.13	2.12	1.6	MR WELCOME HILL TANGO-ET	GRANSKOG-ACRES JANIE-ET	2309	David Granskog
	ST GENOMICPRO 10221-ET	20140203	2441	737	2162	88	70	3.25	2.45	0.2	DE-SU ALTAJOHNSON-ET	GOLDEN-OAKS ROBUST MABEL-ET	2286	Sexing Technologies
	MORMANN COSMO GABBY-ET	20121227	2242	669	2162	85	66	2.3	1.78	0.1	O-COSMOPOLITAN-ET	VISION-GEN SH FRD A12304-ET	2222	Gordon & Jonathan Lamb & Jim
	FARNEAR-TBR-BH FELICIA-ET	20130421	2309	774	2159	89	65	2.49	2.04	-0.9	MOUNTFIELD SSI DCY MOGUL-ET	OPSAL PLANET FAME-ET	2140	Rick & Tom Simon,B & T Rauen
	DV DG LIMONE-ET	20131212	2268	644	2159	71	72	2.61	2.61	-1.3	GENERVATIONS WILLPOWER-ET	RZH LYNN-ET	2243	Eurogenes
	EBA GRETA	20110402	2239	657	2159	73	71	2.17	1.68	0.5	RI-VAL-RE 2338 NIAGRA-ET	EBA CLARA	2143	Eurogenes
	REGANCREST BENISHEY 7655-ET	20131114	2439	772	2158	86	61	3.45	2.87	-0.1	SEAGULL-BAY SUPERSIRE-ET	REGANCREST DORCY BENISHEY	2319	William, Francis, Charles &
	MS JJR SHOTGLASS DEMI-ET	20130615	2356	748	2158	96	67	2.76	2.06	-0.1	BUTZ-BUTLER SHOTGLASS-ET	MISS OCD ROBUST DEJA VU-ET	2320	Jacob & Jared Dueppengieser
	NO-FLA OAK CHYNA 37323-ET	20131120	2266	654	2158	82	70	2.17	1.44	1.1	PINE-TREE ALTAOAK-ET	NO-FLA EARNIT HEIDI 26532	2073	North Florida Holsteins LLC
	S-S-I MHWK 8047 10323-ET	20131219	2280	676	2157	53	64	2.3	2.16	0.8	BACON-HILL O MOHAWK-ET	S-S-I MOGUL OSWALLY 8047-ET	2301	Select Sires, Inc.
	LISMORE MOGUL BRANDI-ET	20121222	2417	870	2156	90	63	2.35	2.08	0.7	MOUNTFIELD SSI DCY MOGUL-ET	LISMORE BEACON BRYN-ET	2097	Andrew, Edward, Eileen & Joh
	SPEEK-NJ LG DAMZEL-ET	20131107	2266	684	2156	97	81	2.1	1.05	-0.3	GENERVATIONS LIQUID GOLD-ET	REGAN-ALH PLANET DELORIA-ET	2100	Neil McDonah
	JK EDER GENIOT-ET	20140103	2254	683	2156	69	61	2.37	2.01	0.4	MINNIGAN-HILLS DAY-ET	GENIIOTA	2285	Eurogenes
	BACON-HILL BALISTO MOLLY-ET	20140215	2607	966	2155	96	84	2.95	2.21	0.3	DE-SU 11236 BALISTO-ET	BACON-HILL OSTYL MONIQUE-ET	2368	Bacon-Hill Holsteins LLC
	T-SPRUCE SHAN 7617-ET	20130715	2253	593	2155	60	66	3.28	2.76	-1	LADYS-MANOR MAN-O-SHAN-ET	MISS BOOKEM MARLY-ET	2266	Arnold B. Gruenes
	BOANCO OFF SS KWEENIE-ET	20131005	2378	772	2154	83	69	2.44	2.35	0.4	SEAGULL-BAY SUPERSIRE-ET	BOANCO OFF BOLTON KENDRA	2025	John, Bruce & Clayton Osborn
	DANHOF MAY LOUISA-ET	20130103	2268	600	2154	61	55	3.09	2.48	0.7	DE-SU D MAYFIELD 893-ET	BEN-AKERS DASHAW LUISE34-ET	2262	Gordon N. & Craig E. Carncro
	BOMAZ SHOTGLASS 6114-ET	20130829	2353	802	2153	67	64	2.34	1.86	0.6	BUTZ-BUTLER SHOTGLASS-ET	BOMAZ ROBUST 5549-ET	2308	Bomaz, Inc.
	MOUNTFIELD SPRSR ERSELA-ET	20131217	2341	802	2152	93	69	2.36	1.76	-0.4	SEAGULL-BAY SUPERSIRE-ET	MOUNTFIELD ARMTGE EILEEN	2180	Roger P. & E. Philip Marshfi
	AURORA KRUNCH 14612	20131216	2241	618	2152	57	58	2.9	2.53	-0.2	HAMMER-CREEK FRED KRUNCH-ET	AURORA PLANET 12714	2085	Aurora Ridge Dairy LLC
	RONELEE TANGO DANE	20140211	2236	593	2151	69	59	2.9	2.48	-0.3	MR WELCOME HILL TANGO-ET	RONELEE IOTA DANISH-ET	2201	Sherman Polinder
	SIEMERS OAK SHANGRILA-ET	20131007	2258	704	2150	78	59	2.03	1.67	1.3	PINE-TREE ALTAOAK-ET	OPSAL PLANET SHANGRILA-ET	2039	Siemers Holstein Farms, Inc.
	VISION-GEN MOGUL MI14392-ET	20130103	2349	798	2148	72	68	2.19	1.97	-0.2	MOUNTFIELD SSI DCY MOGUL-ET	VISION-GEN PLANET MISTY-ET	2129	Gerald Douglas Young & James
	ILENY BOR-ET	20130810	2233	600	2148	57	63	2.68	1.96	0.6	RONELEE SSI O DADDY-ET	7230294414	2178	Diamond Genetics France
	BULLCREST CASHCOIN 7963-ET	20131109	2432	827	2147	72	70	2.6	2.26	1.2	FARNEAR-TBR-BH CASHCOIN-ET	MS WELCOME SUPER TRISHA-ET	2239	Carlton C. Bull
	WOODCREST LGOLD DIOR-ET	20140207	2381	816	2146	85	80	2.19	1.43	0.1	GENERVATIONS LIQUID GOLD-ET	S-S-I AVERY DOSSIE	2127	Woodcrest Dairy LLC
	EDG SAVANNAH TANGO 55441-ET	20140124	2447	778	2145	69	63	2.94	2.66	1.7	MR WELCOME HILL TANGO-ET	MISTY SPRINGS EPIC SAVANNAH-ET	2366	Elite Dairy Genomics LLC

T-GEN-AC LATIMER RUSTIE-ET	20130327	2354	763	2145	71	68	2.45	2.37	1	GENERATIONS LATIMER-ET	TRANQUILLITY AC DREARY RUSH-ET	2235	Sexing Technologies
GEHL-ACRES SALON MARILYN-ET	20130908	2273	621	2145	60	61	2.59	1.97	1.5	SANDY-VALLEY SALOON-ET	GEHL-ACRES EXPLODE MARTINA	2045	Elizabeth Carol Moen
PEN-COL SS MINDY-ET	20131006	2447	859	2141	85	74	2.7	2.17	0.2	SEAGULL-BAY SUPERSIRE-ET	PEN-COL BOOKEM MIA-ET	2231	Dennis C. & C. F. Wolff, Jr.
COMPASS-TRT AMERICA OSLO-ET	20140104	2391	788	2141	95	72	2.56	2.05	-0.3	PINE-TREE ALTAOAK-ET	SEAGULL-BAY MISS AMERICA-ET	2353	Tranquillity Farms, Andy Cla
CLEAR-ECHO DISTINC 3114-ET	20131201	2354	785	2141	97	60	2.54	1.91	0.4	DE-SU DISTINCTION 11130-ET	BULLCREST LEWIS 7054-ET	2202	Clear Echo Farm LLC
SPEEK-NJ MOG SHERYL CROW-ET	20121203	2342	731	2141	87	63	2.74	2.19	0.4	MOUNTFIELD SSI DCY MOGUL-ET	LARCREST COMET-ETS	2076	Neil McDonah
PENN-ENGLAND SHOTTLE 10385	20131105	2429	758	2140	79	60	3.05	3.19	0.1	PINE-TREE ALTAOAK-ET	PENN-ENGLAND JO 8457	2076	Barry M. & Diane H. England
T-SPRUCE JACKMAN 7583-ET	20130629	2368	805	2140	65	72	2.23	2.12	0.1	DE-SU ALTAJACKMAN-ET	DIAS&DIAS PLANET 9313	1988	Arnold B. Gruenes
CURR-VALE SYM APPLESPICE-ET	20130416	2232	582	2139	50	54	3.02	2.71	-0.1	DYMENTHOLM S SYMPATICO-ET	CURR-VALE SHTL APPLLETINI-ET	1909	Thomas Kugler & David King
CLELOR SUPERSIRE BONUS-ET	20130806	2435	803	2138	82	72	2.99	1.98	0.3	SEAGULL-BAY SUPERSIRE-ET	MARBRI OMAN OMAN BEA-ET	2225	ABS Global, Inc.
SHEEKNOLL MANOSHAN BRONX	20130601	2313	713	2138	98	69	2.53	1.98	-0.3	LADYS-MANOR MAN-O-SHAN-ET	SHEEKNOLL BRONCO BETHANY	2012	Tyler Eugene Lehnertz
LEXVOLD CASHCOIN CLAUS-ET	20131101	2513	938	2137	80	61	2.55	2.73	2.2	FARNEAR-TBR-BH CASHCOIN-ET	LARCREST CAGNEY-ET	2402	Larry Lexvold
SPRUCE-HAVEN JAC LL14944-ET	20130905	2342	801	2137	73	66	1.8	1.78	1.4	COYNE-FARMS JACEY CRI-ET	SPRUCE-HAVEN CHS LL11912-ET	2139	Gerald Douglas Young & James
CARTERS-CORNER SS PRIZZ-ET	20130730	2282	745	2137	82	59	2.34	1.71	-0.3	SEAGULL-BAY SUPERSIRE-ET	WELCOME SNOWMAN PRINCESS-ET	2227	Andrew J. Carter
STONYVALE RBST TALLADEGA-ET	20120504	2260	727	2137	87	54	2.09	2.28	-0.1	ROYLANE SOCRA ROBUST-ET	STONYVALE YANCE BRISTOL-ET	2102	Stonyvale, Inc.
RICKLAND RABUR SG PAM-ET	20130903	2247	683	2137	76	54	2.4	1.66	0.3	BUTZ-BUTLER SHOTGLASS-ET	RICKLAND PLANET 2970-ET	2069	R. Paul Buhr, Jr.
S-S-I PLATINM SOFIA 9185-ET	20130707	2384	809	2136	84	74	2.41	1.44	1	SEAGULL-BAY PLATINUM-ETS	S-S-I MOGUL SASHA 7970-ET	2254	Select Sires, Inc.
DE-SU 1751	20120317	2258	672	2136	48	59	2.46	2.2	1.1	CO-OP UPD PLANET YANO-ET	66756786	2017	De Su Holsteins LLC
DE-SU MILES 3323-ET	20131106	2453	795	2135	100	80	2.99	2.32	0.1	MELARRY ROBUST MILES-ET	DE-SU 9388-ET	2164	De Su Holsteins LLC
KLASSIC OAK BUBBLE-ET	20131008	2393	773	2135	87	73	2.56	2.16	0.2	PINE-TREE ALTAOAK-ET	KLASSIC OSTYLE BABYMAGIC-ET	2103	Larry & William Clayton
ST GENOMICPRO 10212-ET	20140131	2280	638	2135	72	61	2.77	2.51	0.5	MR WELCOME HILL TANGO-ET	GOLDEN-OAKS FB RALIE-ET	2219	Sexing Technologies
DE-SU 1258-ET	20110828	2360	801	2133	92	58	2.34	2.54	0	DEN-K ALTAGREATEST	DE-SU 9053-ET	2159	De Su Holsteins LLC
MS AMERICA DESY-ET	20130627	2418	837	2131	74	65	2.66	2.48	0.6	RONELEE SHMRK DETERMINE-ET	SEAGULL-BAY MISS AMERICA-ET	2353	Daisy Farms LLC
CO-OP DEAN 6296 7212-ET	20130812	2416	864	2131	55	66	1.98	1.65	2.2	RONELEE SUPER DEAN-ET	CO-OP BOOKEM 3578 6296-ET	2169	Genesis Cooperative Herd
MISTY-MOOR CMRN DEPOT-ET	20120726	2389	857	2131	53	58	2.06	1.59	2.8	SHEMA JEEVES CAMERON-ET	JUNIPER PLANET DESTINY-ET	1970	Matthew J. Steiner
NO-FLA DEAN MONTA 35234-ET	20130216	2377	803	2131	63	68	2.02	1.4	1.9	RONELEE SUPER DEAN-ET	NO-FLA FREDDIE SYDNEA 30563	2105	ABS Global, Inc.
SULLHRTFORD TG TRISH 475-ET	20131009	2331	781	2131	80	58	2.1	1.92	1.2	MR WELCOME HILL TANGO-ET	SULLY HART DENIM 296-ET	2096	Robert Eustice & Mike Sulliv
KINGS-RANSOM S DEDICATED-ET	20121231	2252	682	2129	67	59	2.68	2.36	-1.1	LADYS-MANOR MAN-O-SHAN-ET	KINGS-RANSOM DORC DEXTRA-ET	2346	Kings-Ransom Farm LLC
FARNEAR-TBR-BH 2169-ET	20130411	2357	680	2128	71	64	3.5	2.77	0.6	REGANCREST-KF OBSV BRONO-ET	B-ENTERPRISE SUPER GIGI-ET	2249	Rick & Tom Simon & Mark Butz
OCD OAK 9581	20130820	2489	855	2127	83	71	3.03	2.84	0.3	PINE-TREE ALTAOAK-ET	OCD PLANET PHISH-ET	1855	Gordon & Jonathan Lamb & Jim
GIL-GAR DEAN KAYLAN-ET	20121226	2320	810	2127	58	62	1.94	2.06	1.5	RONELEE SUPER DEAN-ET	GIL-GAR OBSERVER KAY	2161	Stelling Farms, Inc.
BROWNTOWN LD MOGUL MYSTER	20130718	2420	817	2125	83	71	2.69	2.6	-0.4	MOUNTFIELD SSI DCY MOGUL-ET	FRUEH MAN O MAN LOOK AT HER	1992	Jeffrey Jet Butler
WA-DEL UNO SHELBY-ET	20130223	2393	798	2125	100	72	2.54	1.78	0.6	AMIGHETTI NUMERO UNO-ET	WA-DEL PLANET STEPHANIE	2141	Rick L. Wadel
ELSBERND JEROD APRIL-ET	20130608	2284	671	2125	78	69	2.4	2.26	0.5	DE-SU JEROD 1223-ET	SPEEK-NJ IOTA ARRIELL-ET	2058	Elsbernd Dairy Farm LLC
RESTO IDEE LUCE-ET	20131222	2266	633	2125	64	62	2.79	2.3	-0.6	DE-SU BKM MCCUTCHEN 1174-ET	DE VOLMER SNOW LUCIE	2207	Diamond Genetics France
FINGER SUPERSIRE 4428	20131208	2488	876	2124	86	74	2.71	2.19	1	SEAGULL-BAY SUPERSIRE-ET	FINGER KARSTEN 3520	1773	Finger Family Farm LLC
DE-SU CASUAL 2400-ET	20121122	2310	755	2124	78	65	2.21	1.47	0.9	LARCREST CASUAL-ET	DE-SU 8806-ET	2141	De Su Holsteins LLC
LARCREST CAMPARI-ET	20130101	2261	633	2124	74	65	3.22	2.51	-1	SEAGULL-BAY SUPERSIRE-ET	LARCREST CALE-ET	2350	Jon E. Larson
S-S-I ALTAOAK 8055 10133-ET	20131004	2441	830	2123	77	68	2.49	2.24	0.5	PINE-TREE ALTAOAK-ET	FUSTEAD SSI MOG SKY 8055-ET	2327	Select Sires, Inc.
DE-SU OAK 2848-ET	20130613	2374	740	2123	82	71	2.8	2.25	0.6	PINE-TREE ALTAOAK-ET	DE-SU 392-ET	2241	De Su Holsteins LLC
DANHOF LIS LACI-ET	20130425	2496	788	2122	96	73	3.41	2.95	0.2	VELTHUIS LET IT SNOW-ETS	BEN-AKERS DASHAW LUISE34-ET	2262	De Su Holsteins LLC

	PEAK CHANDA TANGO 769-ET	20140210	2439	815	2122	62	66	2.7	2.49	1.6	MR WELCOME HILL TANGO-ET	LARCREST MS CHANDA-ET	2463	Alta Genetics Inc - Peak Pro
	DINOMI SSIRE DENA 9719-ET	20130310	2281	742	2122	79	58	2.35	1.86	0.1	SEAGULL-BAY SUPERSIRE-ET	DINOMI GOLDWYN DIAMOND-ET	1850	Vincent Migliazzo
	T-GEN-AC BRILLANT ONEIDA-ET	20140105	2260	678	2122	67	62	2.33	1.79	0.3	PINE-TREE ALTAOAK-ET	WELU BOYBOY BRILLIANT-ET	2307	Tranquillity Farms & Andrew
	S-S-I SNWB 7887 10056-ETS	20130827	2255	691	2122	78	60	2.33	1.65	0.1	RONELEE SNOWMOBIL-ET	S-S-I SUDAN MAEKO 7887-ET	2184	Select Sires, Inc.
	S-S-I SNWB 7887 10055-ETS	20130827	2255	691	2122	78	60	2.33	1.65	0.1	RONELEE SNOWMOBIL-ET	S-S-I SUDAN MAEKO 7887-ET	2184	Daniel J Knepp
	MARITA SHOT OF MERLOT-ET	20130803	2258	687	2120	89	64	2.34	1.69	-0.7	BUTZ-BUTLER SHOTGLASS-ET	HENDEL O-STYLE MEG 3479-ET	2259	Marita Holstein Internationa
	T-SPRUCE OAK 7651-ET	20130801	2434	758	2119	53	70	2.71	2.45	2.2	PINE-TREE ALTAOAK-ET	BLUE-HORIZON SUPER LACY-ET	2162	Arnold B. Gruenes
	S-S-I MOONR MONICA 8900-ET	20130611	2406	837	2119	102	80	2.16	1.61	-0.5	DE-SU RB MOONRAY 11038-ET	BACON-HILL OSTYLE MONICA-ET	2314	Select Sires, Inc.
	WESSELCREST FACEB MAKYAH-ET	20120126	2379	789	2119	95	75	2.09	1.83	0	MARBRI FACEBOOK-ET	MOUNTFIELD YNC MICHIGAN-ET	2194	Walt, Brent & Jason Wessel
	OCD MILES 2023-ET	20131103	2360	770	2119	80	64	2.68	2.01	0.5	MELARRY ROBUST MILES-ET	SCHMITY SHAMROCK 807-ET	2101	Gordon & Jonathan Lamb & Jim
	WEBB-VUE PLAN JACHEIA-ET	20120310	2309	690	2119	48	57	3.09	2.82	-0.7	B-HIDDENHILLS PLAN 1023-ET	WEBB-VUE GABOR MYCALA-ET	2324	Siemers Holstein Farms, Inc.
	HY-JO-DE MOGUL LIZZY-ET	20121030	2360	798	2118	90	66	2.12	2.13	0.2	MOUNTFIELD SSI DCY MOGUL-ET	HY-JO-DE FRED LUCY LOU-ET	2109	Joel F. Gerke
	S-S-I DONATEL MORIE 8678-ET	20121231	2484	790	2117	82	71	3.63	2.94	-0.6	MR OCD ROBUST DONATELLO-ET	S-S-I BOOK MERAUX 7286-ET	2290	Select Sires, Inc.
	PEN-COL SS MISTRESS-ET	20131120	2410	818	2117	94	72	2.89	2.21	-0.5	SEAGULL-BAY SUPERSIRE-ET	PEN-COL BOOKEM MATTIE-ET	2334	Dennis C. & C. F. Wolff, Jr.
	SIEMERS GALAXY ROZ-ET	20130627	2344	673	2117	66	68	3.19	2.44	-0.8	DE-SU FREDDIE GALAXY-ET	CHERRY CREST MANOMAN ROZ-ET	2286	Siemers Holstein Farms, Inc.
	HOLYLAND 1855 MASSEY 2256	20130707	2276	732	2117	90	74	1.91	1.61	0.2	CO-OP BOSSIDE MASSEY-ET	NOR-ROSE 1277 MANOMAN 1855	1813	Daniel F. & Joseph N. Loehr
	CHARTROISE SUPER EVE-ET	20100924	2252	620	2117	33	52	2.73	2.45	1.4	CHARLESDALE SUPERSTITION-ET	BROEKS SHOTL EUGENIE-ET	1892	Select Genetics LLC
	DE-SU PLATINUM 2895	20130629	2295	767	2116	60	64	2.06	1.56	0.7	SEAGULL-BAY PLATINUM-ETS	DE-SU 1027-ET	2216	De Su Holsteins LLC
	FARNEAR-TBR-BH GLAMOUR-ET	20120708	2404	746	2115	74	60	3.22	2.46	1	MOUNTFIELD SSI DCY MOGUL-ET	B-ENTERPRISE SUPER GIGI-ET	2249	Rick & Tom Simon & Mark Butz
	NO-FLA EMULATE ELL 36017-ET	20130603	2268	745	2115	66	62	1.85	1.73	0.5	NO-FLA EMULATE 30309-ET	NO-FLA JIVES PAULA 31456-ET	2020	North Florida Holsteins LLC
	HYDE-PARK TANGO 4621	20131031	2251	752	2115	75	60	1.66	1.51	1.1	MR WELCOME HILL TANGO-ET	HYDE-PARK PLANET 3435	1788	Kerwin L. & Kevin M. Siewert
	NO-FLA SPERSIRE 36193-TW-ET	20130629	2446	853	2114	90	67	2.5	2.18	1	SEAGULL-BAY SUPERSIRE-ET	NO-FLA MASSEY 30194-TW	2266	North Florida Holsteins LLC
	AURORA DEAN 13720-ET	20130220	2408	806	2114	88	71	2.43	1.51	1.6	RONELEE SUPER DEAN-ET	AURORA GARRETT 11390-ET	2181	Aurora Ridge Dairy LLC
	WOODCREST MOGUL FRANCE-ET	20130102	2349	726	2114	64	59	2.91	2.83	0.1	MOUNTFIELD SSI DCY MOGUL-ET	VISION-GEN SH FRD A12304-ET	2222	Woodcrest Dairy LLC
	WCD-ZBW SUPERSIR LAFEMME-ET	20121224	2336	732	2114	97	77	2.36	1.87	-0.5	SEAGULL-BAY SUPERSIRE-ET	FREUREHAVEN LABELLE-ET	2217	Gordon & Jonathan Lamb & Jim
	BREMER B-O-BOY YASMINE-ET	20120725	2245	696	2114	57	56	2.39	1.67	0.1	NED-EL MAN-O-MAN BOYBOY-ET	BOSSIDE BOULDER BAILY-ET	2041	Rosedale Farms, LLC.
	DE-SU BELUGA 3279-ET	20131027	2451	842	2113	62	63	2.85	2.32	1.1	PEN-COL BELUGA-ET	DE-SU 1565-ET	2338	De Su Holsteins LLC
	MISS OCD ROBUST DEJA VU-ET	20110130	2320	759	2113	87	60	2.53	2.11	0	ROYLANE SOCRA ROBUST-ET	OCD PLANET DANICA-ET	2273	Conrad Erb
	DE-SU OAK 3456-ET	20131209	2394	797	2112	110	71	2.55	1.52	-0.6	PINE-TREE ALTAOAK-ET	DE-SU 1451-ET	2384	De Su Holsteins LLC
	LARCREST CATINA-ET	20130801	2380	763	2112	88	71	3.3	2.62	-1.7	LADYS-MANOR MAN-O-SHAN-ET	LARCREST CALE-ET	2350	Jon E. Larson
	EDG LACY SHOTGLASS 748-ET	20130426	2353	737	2111	81	75	2.42	2.01	0.1	BUTZ-BUTLER SHOTGLASS-ET	KELLERCREST MANOMAN LACY-ET	2210	Elite Dairy Genomics LLC
	DE-SU 1492-ET	20111201	2311	797	2111	78	60	2.02	1.68	0.5	CO-OP O-STYLE OMAN JUST-ET	DE-SU 9647-ET	2082	De Su Holsteins LLC
	EDG LACI EPIC 782-ET	20130529	2233	660	2111	63	54	2.47	1.93	0.2	GENERVAIONS EPIC-ET	FARNEAR-TBR-BH LACI-ET	2291	Elite Dairy Genomics LLC
	NO-FLA SUPERSIRE 36090-ET	20130613	2489	904	2110	96	70	2.51	1.92	0.8	SEAGULL-BAY SUPERSIRE-ET	NO-FLA MASSEY 30194-TW	2266	North Florida Holsteins LLC
	S-S-I JENNY-LOU SPRSRE 3678	20131030	2400	827	2110	105	75	2.4	1.38	0	SEAGULL-BAY SUPERSIRE-ET	SIEMERS KRAMER JIPSY-ET	2220	Mystic Valley Dairy LLC
	DE-SU MOGUL 2468-ET	20121223	2267	734	2110	78	56	2.67	2.4	-1	MOUNTFIELD SSI DCY MOGUL-ET	DE-SU 8672-ET	2107	De Su Holsteins LLC
	CLEAR-ECHO NUM UNO 2833-ET	20121109	2479	849	2109	88	68	2.68	2.35	1.3	AMIGHETTI NUMERO UNO-ET	CLEAR-ECHO M-O-M 2213-ET	2257	Clear Echo Farm LLC
	MISS OCD MAYFIELD DULCE-ET	20120803	2397	819	2109	69	66	2.47	2.17	1.4	DE-SU D MAYFIELD 893-ET	OCD PLANET DANICA-ET	2273	Jonathan Lamb, Francis Gomez
	NO-FLA SUPERSRE 36117-TW-ET	20130616	2392	855	2109	101	63	2.29	1.69	0.2	SEAGULL-BAY SUPERSIRE-ET	NO-FLA MASSEY 30194-TW	2266	North Florida Holsteins LLC
	MORNINGVIEW UNO MISTY-ET	20130624	2340	774	2109	85	57	2.78	2.33	-0.2	AMIGHETTI NUMERO UNO-ET	MORNINGVIEW ROBUST MOOK	2195	Tom J. Schmitt
	HUNSBERGER MERIDIAN DIME-ET	20130121	2300	578	2108	37	62	3.58	2.84	1.1	SULLY HART MERIDIAN-ET	HUNSBERGER SUPER DENISE-ET	2208	Hunsberger Holsteins LLC

C-HAVEN SUPERSIRE ROBENA-ET	20130212	2271	626	2108	65	63	3.01	2.2	-0.2	SEAGULL-BAY SUPERSIRE-ET	C-HAVEN DAMA ROBYN	2136	Thomas Priest & Thomas T. Me
HYDE-PARK TANGO 4637	20131110	2352	726	2107	51	59	2.65	2.36	1.7	MR WELCOME HILL TANGO-ET	HYDE-PARK SUPER 3767-TW	1833	Kerwin L. & Kevin M. Siewert
SKY-BARK-BAY SHAN ELLA-ET	20131028	2244	657	2107	77	49	2.92	2.4	-0.3	LADYS-MANOR MAN-O-SHAN-ET	DE-NANCE BAXTER ELI-ET	1928	Paul W. Kacvinsky, Jr.
FARNEAR ELLIE ELSA-ET	20130309	2409	897	2105	77	58	2.06	1.79	1.4	SEAGULL-BAY SUPERSIRE-ET	MORNINGVIEW SUPER ELLIE-ET	2262	Rick & Tom Simon
DE-SU BOB 2757	20130511	2320	699	2105	76	76	2.47	2.1	0	ROYLANE BOOKEM BOB 5170-ET	DE-SU 9930-ET	1968	De Su Holsteins LLC
DE-SU MAURICE 2829-ET	20130607	2269	723	2105	79	64	2.05	1.97	0.3	MOUNTFIELD MSY MAURICE-ET	DE-SU 1315-ET	2127	De Su Holsteins LLC
SEAGULL-BAY SH LANA-ET	20130403	2260	660	2105	63	68	2.53	2.11	-0.1	GENERVACTIONS LATIMER-ET	AMMON-PEACHEY SHAUNA-ET	2130	Seagull Bay Dairy, Inc.
EDG LACI UNO 2082-ET	20130303	2357	716	2104	71	61	3.02	2.57	1	AMIGHETTI NUMERO UNO-ET	FARNEAR-TBR-BH LACI-ET	2291	Gordon & Jonathan Lamb & Jim
WILRA SUPER SIRE 603-ET	20130625	2536	1005	2103	127	66	2.3	2.23	0.6	SEAGULL-BAY SUPERSIRE-ET	WILRA SHAMROCK 294-ET	2219	Mark Butz
FARNEAR-TBR-BH FRISKY-ET	20130402	2354	744	2103	79	69	2.67	1.7	0.6	DE-SU BKM MCCUTCHEN 1174-ET	OPSAL PLANET FAME-ET	2140	Thomas D. Perrin
FLY-HIGHER SUPSIRE MINNI-ET	20121122	2319	706	2103	95	62	2.86	2.55	-0.7	SEAGULL-BAY SUPERSIRE-ET	FLY-HIGHER BOLTON MISHA-ET	2059	Fly-Higher Holsteins LLC
DE-SU 778-ET	20110303	2313	687	2103	96	74	2.49	1.79	0.4	REGANCREST ALTAIOTA-ET	SULLY PLANET MONTANA-ET	2142	Darin Meyer
T-SPRUCE SHOTGLASS 7538	20130607	2328	771	2102	76	59	2.4	2.13	0.3	BUTZ-BUTLER SHOTGLASS-ET	DA-SO-BURN PLANET 562-ET	1884	Arnold B. Gruenes
WOODCREST STERLING MAUI	20140118	2318	687	2102	94	66	3.09	2.4	-1.8	SANDY-VALLEY STERLING-ET	S-S-I MOGUL MALIBU 7968-ET	2113	Woodcrest Dairy LLC
SNOWBIZ CLASSY	20130822	2272	562	2102	84	66	3.34	2.79	-1.2	DE-SU BKM MCCUTCHEN 1174-ET	MS CHASSITY SNOW CARRIE-ET	2254	Eurogenes
OCD DONATELLO 2212	20131217	2263	663	2101	76	58	2.77	2.13	0.1	MR OCD ROBUST DONATELLO-ET	OCD MAGNU DREW BARRYMORE-ET	2036	Gordon & Jonathan Lamb & Jim
DE-SU ZEUS 9889	20130604	2260	698	2101	55	60	2.17	1.75	0.4	DE-SU ROBUST ZEUS 11009-ET	DE-SU 9889-ET	1896	De Su Holsteins LLC
LEXVOLD SUPERSIRE ELIZA-ET	20130213	2274	704	2100	84	60	2.39	1.96	0.3	SEAGULL-BAY SUPERSIRE-ET	SYRYCZUK DOMAIN EVELYN-ET	2143	Larry Lexvold
DE-SU JACKMAN 3205	20131010	2234	651	2100	58	75	2.31	1.79	-0.7	DE-SU ALTAJACKMAN-ET	DE-SU 1069-ET	2172	De Su Holsteins LLC
COMYN-PBCD JCY 284 227F-ET	20140128	2341	806	2099	80	70	1.96	1.55	1.2	COYNE-FARMS JACEY CRI-ET	APPEALING OBSERV HICKORY-ET	2126	Patrick Comyn
MS AMERICA PRECIOUS-ET	20130217	2450	808	2098	90	75	2.65	2.1	0.5	DE-SU BKM MCCUTCHEN 1174-ET	SEAGULL-BAY MISS AMERICA-ET	2353	Tranquillity Farms, Andy Cla
SULLY HART GERARD147 GIN-ET	20110125	2286	646	2098	67	75	2.57	2.24	0.2	SCHILLVIEW OMAN GERARD-ET	SULLY PLANET MANITOBA-ET	2127	Elite Dairy Genomics LLC
OCD MACK AMSTERDAM-ET	20131102	2286	705	2098	84	56	2.93	2.22	-0.6	COYNE-FARMS SROCK MACK-ET	OCD SNOWMAN JESSICA ALBA-ET	2086	Gordon & Jonathan Lamb & Jim
NORDIC-RIDGE MASSEY SUMMIT	20130630	2430	754	2097	70	60	3.06	2.89	1.5	CO-OP BOSSIDE MASSEY-ET	NORDIC-RIDGE BEACON SIZZLE	1891	Mitch Amundson
GIL-GAR S-SIRE FRESCO-ET	20130913	2425	825	2097	86	69	2.72	2.72	-0.4	SEAGULL-BAY SUPERSIRE-ET	GIL-GAR DOMAIN FRIDAY-ET	2009	Henry G. Stelling & Stelling
NEWMONT GALAXY 5473	20130329	2306	679	2097	71	60	2.86	2.09	0.5	DE-SU FREDDIE GALAXY-ET	NEW-MONT EDEN 4258	1884	Walter M. & Margaret H. Glad
STONYVALE HEADLINER BRANDY	20130515	2278	762	2097	83	67	1.75	1.18	1	SEAGULL-BAY HEADLINER-ET	STONYVALE BOOKEM BOOYA-ET	2112	Stonyvale, Inc.
CLINE-CREST RANSOM BETH-ET	20130528	2267	711	2096	73	48	2.45	1.71	0.2	DE-SU RANSOM-ET	RICHMOND-FD BARBIE	2030	John & Marilyn Cline
WA-DEL ECOYNE SHAYLA-ET	20130116	2241	692	2096	65	59	2.45	1.86	-0.2	ECOYNE ISY	WA-DEL BOLIVER SALENA-ET	2027	Rick L. Wadel
PROGENESIS ENFORCER PAM-ET	20131212	2419	768	2095	81	70	2.78	2.22	1	MR LOOKOUT P ENFORCER-ET	RUSSELLWAY CAMERON PINKY-ET	2405	Progenesis Group LP
PLAIN-KNOLL DONATELO6628-ET	20130210	2327	768	2095	93	67	2.21	1.77	0.9	MR OCD ROBUST DONATELLO-ET	S-S-I SHAMROCK MING 7380-ET	2110	Buschur Dairy Farms, Inc.
GIL-GAR MASSEY MISSION-ET	20130807	2239	678	2095	65	66	2.37	2.17	-1.2	CO-OP BOSSIDE MASSEY-ET	SULLY HARTFORD SNWMN 284-ET	2206	Stelling Farms, Inc.
MORNINGVIEW LIS LALI-ET	20130603	2271	661	2094	61	70	2.3	1.9	-0.2	VELTHUIS LET IT SNOW-ETS	MORNINGVIEW SHTL LUCY-ET	2090	Tom J. Schmitt
DE-SU MOGUL 3336-ET	20131109	2672	976	2093	86	61	3.75	3.62	1.8	MOUNTFIELD SSI DCY MOGUL-ET	DE-SU 1438-ET	2510	De Su Holsteins LLC
CURR-VALE SYM APPELMINT-ET	20130415	2393	702	2093	73	69	3.44	2.6	0	DYMENTHOLM S SYMPATICO-ET	CURR-VALE SHTL APPELTINI-ET	1909	Samuel R Potter
S-S-I JEROD OCEANA 8763-ET	20130125	2309	751	2093	82	72	1.97	1.35	1.2	DE-SU JEROD 1223-ET	B&Z SSI JRV OAKLEY 7522-ET	2216	Select Sires, Inc.
FARNEAR-BH MARCIE-ET	20130208	2266	604	2093	57	62	2.96	2.59	0.1	DE-SU FREDDIE GALAXY-ET	DE-SU 267-ET	2017	Tom, Rick & Mark Simon & Mar
MATCREST MC GISELLE-ET	20130702	2321	635	2092	71	63	3.16	2.23	0.3	DE-SU BKM MCCUTCHEN 1174-ET	SCHILLVIEW M-O-M GENALLY-ET	2205	Brad Johnson
BRANDT-VIEW DEAN DESTINY-ET	20121207	2296	707	2092	50	60	2.11	2.63	1.3	RONELEE SUPER DEAN-ET	BRANDT-VIEW COLBY KIMBER-ET	2111	Karl D. & Daniel A. Brandt
LEVEL-PLAIN HEAD COIN	20130326	2268	698	2091	80	72	2.11	1.44	-0.1	SEAGULL-BAY HEADLINER-ET	LEVEL-PLAIN MOMAN CAMILE-ET	2070	Keith A. Nettekoven
MORMANN MOGUL GIGI-ET	20121223	2319	666	2090	75	60	2.96	2.73	-0.4	MOUNTFIELD SSI DCY MOGUL-ET	VISION-GEN SH FRD A12304-ET	2222	Gordon & Jonathan Lamb & Jim

	SNOWBIZ SYMPATICO SOFIA-RED-E	20130711	2429	834	2089	82	69			0.3	DYMENTHOLM S SYMPATICO-ET	GEN-I-BEQ SNOWMAN SUMMER-TW	2234	Sofia Syndicate
	NO-FLA MAURICE ALY 36667-ET	20130901	2393	875	2089	96	68	1.85	1.64	0.6	MOUNTFIELD MSY MAURICE-ET	NO-FLA ERDMAN MIA 31553	2058	North Florida Holsteins LLC
	AMMON-PEACHEY GAL MARSHA-E	20140104	2338	745	2089	84	67	2.49	2.25	-0.4	DE-SU FREDDIE GALAXY-ET	AMMON-PEACHEY SDAN MIKKI-ET	2301	Michael W & Jill K Ammon & G
	OCD MOGUL DAYTONA-ET	20120624	2286	660	2089	78	60	2.89	2.58	-0.3	MOUNTFIELD SSI DCY MOGUL-ET	MISS ELEGANT DELIGHT-ET	1975	Gordon & Jonathan Lamb & Jim
	EDG SAVANNAH TANGO 57567-ET	20140122	2268	620	2089	82	67	2.68	2.36	0.1	MR WELCOME HILL TANGO-ET	MISTY SPRINGS EPIC SAVANNAH-ET	2366	Elite Dairy Genomics LLC
	ST-M OAK MARCY-ET	20130613	2306	716	2088	60	57	2.27	1.66	2	PINE-TREE ALTAOAK-ET	MS SAINTVILLE GRT MALEAH-ET	2150	Mallory Group Syndicate
	R-E-W ELLYMAE-ET	20130423	2300	618	2088	64	64	3.23	2.65	0	O-COSMOPOLITAN-ET	WABASH-WAY EVES EASY PEA-ET	2237	Marc J. Wolf
	DE-SU 1596-ET	20120121	2277	659	2088	66	63	2.69	1.99	-0.2	RMW ARMITAGE	SULLY SHOTTLE MAY-TW	2040	Darin Meyer
	NO-FLA MAYFLOWER MICA 37790	20140122	2309	761	2087	55	65	1.89	1.85	0.8	S-S-I SNOWMAN MAYFLOWER-ET	NO-FLA SHAMROCK 32576-ET	2041	North Florida Holsteins LLC
	VELTHUIS SNOWMAN LORETTE-ETS	20110419	2283	667	2087	66	65	2.92	2.14	-0.8	FLEVO GENETICS SNOWMAN-ET	MS CHARTROISE LORELEI-ET	2058	Elite Dairy Genomics LLC
	RICKLAND SALVATORE 4919-ET	20131114	2252	726	2087	88	60	2.22	1.52	-0.4	OCD O-STYLE SALVATORE-ET	RICKLAND PLANET 2970-ET	2069	Rickert Brothers LLC
	NO-FLA SUPERSIRE 36578-ET	20130821	2392	886	2086	89	60	2.08	2.03	0.3	SEAGULL-BAY SUPERSIRE-ET	NO-FLA ERDMAN MIA 31553	2058	North Florida Holsteins LLC
	DR-MARKS O-COS-3216-ET	20121207	2312	699	2086	80	62	3.2	2.55	-1	O-COSMOPOLITAN-ET	MISS OCD DORCY DREAMY-ET	2274	James Jacquier & Mark Hender
	BLUMENFELD SYMPATICO 4562	20131219	2275	680	2086	56	55	2.56	2.08	1.1	DYMENTHOLM S SYMPATICO-ET	BLUMENFELD SHERAC 3992	1982	Spring Prairie Colony, Inc.
	MISS OCD DORCY DREAMY-ET	20101106	2274	685	2086	64	64	2.82	2.45	-0.5	COYNE-FARMS DORCY-ET	OCD PLANET DANICA-ET	2273	Mark Edward Henderson
	NO-FLA OAK MOJAN 37271-ET	20131114	2248	750	2086	49	56	1.71	1.69	1	PINE-TREE ALTAOAK-ET	NO-FLA SHAMROCK 32130-ET	2063	North Florida Holsteins LLC
	MS CO-VISTA SUPRSIRE LEE-ET	20121107	2291	666	2085	79	57	3.08	2.46	-0.1	SEAGULL-BAY SUPERSIRE-ET	WELCOME AL LAUREL	2155	Corwin Holtz & Jesse Holmes
	COLDSPRINGS OAK 5529-ET	20130922	2247	712	2085	70	67	1.79	1.59	0.5	PINE-TREE ALTAOAK-ET	COLDSPRINGS PLANET 3818	2141	Matthew M. Hoff
	WELCOME MCCUTCHEN WILMA-ET	20120924	2242	597	2085	52	60	2.97	2.36	-0.2	DE-SU BKM MCCUTCHEN 1174-ET	WELCOME EXPLODE WILSON-ET	1933	Welcome Stock Farm, LLC
	EDG MIKI SNOW 2125-ET	20130325	2301	693	2084	73	75	2.45	1.89	-0.6	VELTHUIS LET IT SNOW-ETS	AMMON-PEACHEY SUPER MIKI-ET	2184	Mark P. Paul
	MISTY-MOOR SALN ATLAS	20130907	2232	652	2084	98	66	2.5	1.67	-1.2	SANDY-VALLEY SALOON-ET	RMW PECOS ANASTASIA-ET	1945	Brandon Eugene Weaver
	FARNEAR-TBR-BH 2172-ET	20130413	2261	640	2083	58	66	2.88	2.19	0.3	REGANCREST-KF OBSV BRONO-ET	B-ENTERPRISE SUPER GIGI-ET	2249	Rick & Tom Simon & Mark Butz
	GERRITS EPIC 13837	20130622	2248	657	2083	44	48	2.3	2.34	1.9	GENERVATIONS EPIC-ET	70138575	1987	Mike & Tom Gerrits
	GIL-GAR JETSET MITICULUS-ET	20131114	2346	729	2082	83	63	2.79	1.94	0.4	COYNE-FARMS JETSET-ET	SULLY HARTFORD SNWMN 284-ET	2206	Stelling Farms, Inc.
	S-S-I SNOW MALENA 7514-ET	20110622	2333	760	2082	93	71	2.33	1.36	0.2	FLEVO GENETICS SNOWMAN-ET	ROYLANE SHOT MINDY 2079-ET	2266	Aurora Ridge Dairy LLC
	OCD MOHAWK 2328-ET	20131231	2332	701	2081	78	61	2.85	2.18	0.4	BACON-HILL O MOHAWK-ET	OCD ROBUST SHIMMER-ET	2207	Gordon & Jonathan Lamb & Jim
	CAR-J SUPERSIRE LILA-ET	20121218	2540	897	2080	82	68	3.25	2.66	0.3	SEAGULL-BAY SUPERSIRE-ET	CAR-J ATLANTIC LUCY-ET	1902	Progenesis Group LP
	STANTONS OBSERVER EXTREME-ET	20110117	2288	648	2080	63	66	3.01	2.97	-0.6	DE-SU OBSERVER-ET	WABASH-WAY BOL ELIZABETH-ET	1947	
	AMMON FARMS GALAXY MARS-ET	20140214	2459	771	2079	71	70	3.18	2.81	0.9	DE-SU FREDDIE GALAXY-ET	AMMON-PEACHEY DRCY MODEL-ET	2159	Michael W. & Jill K. Ammon
	HILMAR SUPERSIRE 7310-ET	20130616	2348	825	2079	108	67	1.93	1.37	0.3	SEAGULL-BAY SUPERSIRE-ET	HILMAR PLATO 4885-ET	2084	Hilmar Holsteins, Inc.
	DIRT-ROAD CALAMITY JANE	20130417	2371	831	2078	86	65	2.23	1.78	0.1	SEAGULL-BAY SUPERSIRE-ET	DIRT-ROAD GRD CLEOPATRA-ET	2364	Steve & Amanda Killian
	DE-SU SUPERSIRE 2664-ET	20130324	2313	707	2078	77	67	2.83	2.04	-0.1	SEAGULL-BAY SUPERSIRE-ET	DE-SU 520-ET	2252	Darin Meyer
	PLAIN-KNOLL SUPRSIRE6809-ET	20130706	2295	737	2078	91	61	2.37	1.84	-0.4	SEAGULL-BAY SUPERSIRE-ET	ANDERSTRUP SSI SNWM 5825-ET	1935	Buschur Dairy Farms, Inc.
	ROORDA SS MCKENZ 15865-ET	20130101	2274	740	2078	78	61	2.42	2.17	-0.4	SEAGULL-BAY SUPERSIRE-ET	ROORDA OB MCKENZIE 15267-ET	2283	John & Larry Roorda
	FLY-HIGHER WILLP MOMO-ET	20131211	2317	633	2077	76	79	3.05	2.44	-0.7	GENERVATIONS WILLPOWER-ET	FLY-HIGHER IOTA MAMY-ET	2294	Fly-Higher Holsteins LLC
	ZIMMERVIEW BOOKEM JAMILA	20111204	2257	632	2077	34	54	2.87	2.13	1.4	DE-SU 521 BOOKEM-ET	ZIMMERVIEW RAMOS JOCEE-ET	1873	Dean E. & Brent E. Zimmer
	LIS LECK K&L ROMY-ET	20131209	2249	632	2075	54	56	2.47	2.18	0.3	PINE-TREE ALTAOAK-ET	ALH RUSTY 13	2068	Koole & Liebrechts Bv
	EASTVIEW SSIRE AMY LL-ET	20130227	2247	725	2075	99	66	1.88	1.24	-0.7	SEAGULL-BAY SUPERSIRE-ET	EASTVIEW SOTO SPICY LL-ET	2141	Eastview Farm, Inc.
	MORSAN GALAXY BANJO-ET	20130629	2243	634	2075	69	68	2.41	1.74	0	DE-SU FREDDIE GALAXY-ET	RALMA-RH MANOMAN BANJO-ET	2190	Mark Butz
	RIETHIL WHITE FAN-ET	20130625	2402	763	2074	78	70	2.83	2.19	0.9	FANATIC-ET	882262691	2251	Koole & Liebrechts Bv
	B-ENTERPRISE SUPER GIGI-ET	20100911	2249	568	2074	37	53	3.21	1.65	2.4	CHARLESDALE SUPERSTITION-ET	BRIGEEN OUTSIDE GIGI	1818	Kenny Rohe

MS JJR SHOTGLASS DARA-ET	20130618	2408	846	2073	85	62	2.45	2.09	0.6	BUTZ-BUTLER SHOTGLASS-ET	MISS OCD ROBUST DEJA VU-ET	2320	Jacob & Jared Dueppengiesser
OCONNORS SUPER GREAT LOOKS-ET	20130603	2396	698	2073	82	73	3.52	2.23	0.1	SEAGULL-BAY SUPERSIRE-ET	OCONNORS SNOWMAN LEXIE-ET	2101	Jeffrey Jet Butler
MS WELCOME IOTA TAMARA-ET	20110506	2253	627	2073	80	62	2.36	1.79	0.9	REGANCREST ALTAIOTA-ET	MS WELCOME COLBY TAYA-ET	2105	William H. Peck & Peter C. V
SYNERGY SUPRSRE STRATEGY-ET	20130125	2440	874	2072	98	76	2.38	2.12	-0.3	SEAGULL-BAY SUPERSIRE-ET	SURE-VIEW OMAN SHIMMER-ET	2243	Synergy Farm LLC
MATCREST PLAT GRACY-ET	20130905	2417	760	2072	83	68	2.95	1.79	1.4	SEAGULL-BAY PLATINUM-ETS	SCHILLVIEW M-O-M GENALLY-ET	2205	Brad Johnson
UECKER SHAN JOSHANA	20130130	2260	640	2072	74	71	2.69	1.97	-0.1	LADYS-MANOR MAN-O-SHAN-ET	UECKER SUPER JONEW-ET	1953	Dale Uecker
S-S-I EMBASSY 7950 10534-ET	20140219	2248	608	2072	59	55	3.07	2.71	0.1	APINA ALTAEMBASSY-ET	S-S-I MOGUL OSANNA 7950-ET	2354	Select Sires, Inc.
EDG MIST UNO MYLIFE-ET	20130105	2564	868	2071	105	60	3.69	3.4	0.6	AMIGHETTI NUMERO UNO-ET	LEADERWIN DOMAIN MIST-ET	2272	Butz-Hill Hol,Elite Gen,Don
DE-SU JOHNSON 3147	20130915	2441	833	2071	98	66	2.79	2.36	0	DE-SU ALTAJOHNSON-ET	DE-SU 912-ET	2183	De Su Holsteins LLC
DE-SU JETSET 3600-ET	20140126	2353	831	2071	88	66	1.72	1.86	0.8	COYNE-FARMS JETSET-ET	DE-SU 1887-ET	2369	De Su Holsteins LLC
CO-OP ROBUST DEVA 6335-ET	20110815	2338	838	2071	74	68	1.76	1.69	0.5	ROYLANE SOCRA ROBUST-ET	KINGS-RANSOM TM DEVA CRI-ET	2021	Genesis Cooperative Herd
KOEPEON SPRS CLASSY 137	20130627	2313	756	2071	97	73	1.94	1.39	0.2	SEAGULL-BAY SUPERSIRE-ET	KOEPEON MANO CLASSY 90	2098	Alta Genetics Inc - USA Bull
NO-FLA MAYFLOWER LU 37196	20131106	2235	687	2071	64	58	1.82	1.67	1.5	S-S-I SNOWMAN MAYFLOWER-ET	NO-FLA SHAMROCK 32173-ET	1885	North Florida Holsteins LLC
PEAK CHANDA JACEY L440-ET	20140116	2425	834	2070	82	69	2.37	2.11	1.3	COYNE-FARMS JACEY CRI-ET	LARCREST MS CHANDA-ET	2463	Alta Genetics Inc - Peak Pro
CO-OP TANGO 6604 7422-ET	20131230	2353	768	2070	62	56	2.45	2.39	1.4	MR WELCOME HILL TANGO-ET	CO-OP SHAMROCK YOYO 6604-ET	2132	Genesis Cooperative Herd
PINE-TREE 4387 OAK 5898-ET	20130905	2265	688	2070	80	71	2.48	1.94	-0.9	PINE-TREE ALTAOAK-ET	PINE-TREE PLANET MARICA-ET	2040	Matthew J. Steiner
SANDY-VALLEY KRNCH TOPSY-ET	20130427	2329	633	2069	57	55	3.78	3.22	-0.3	HAMMER-CREEK FRED KRUNCH-ET	SANDY-VALLEY IOTA TOPAZ-ET	2227	David, Patrick, Frank, Jr. &
CLEAR-ECHO SHAMROCK 2519-ET	20111004	2303	778	2069	94	52	2.42	1.85	-0.3	LADYS-MANOR PL SHAMROCK-ET	CLEAR-ECHO FREDDIE 2079-ET	2120	Clear Echo Farm LLC
WA-DEL-DH BOOKEM CAMARA-ET	20120221	2290	663	2069	77	80	2.58	1.88	-0.4	DE-SU 521 BOOKEM-ET	HORSTYLE-RW MANO CLUSTER-ET	2150	Rickert Brothers LLC
S-S-I ALTAOAK 8944-ET	20130918	2397	822	2068	94	69	2.22	1.98	0.3	PINE-TREE ALTAOAK-ET	BACON-HILL OSTYLE MONICA-ET	2314	Select Sires, Inc.
CALORI-D CL GALAXY DIVA-ET	20130729	2318	655	2068	67	67	3.26	2.13	-0.5	DE-SU FREDDIE GALAXY-ET	CALORI-D CL BOOKEM DIVA	2011	Calvin & Lorraine Mast
SIEMERS DOORMAN ROZ-STAR-ET	20130910	2311	640	2068	66	65	3.24	2.41	-0.4	VAL-BISSON DOORMAN-ET	CHERRY CREST MANOMAN ROZ-ET	2286	Siemers Holstein Farms, Inc.
SEAGULL-BAY SH RAMONA-ET	20131003	2474	803	2067	90	78	3.28	2.09	0	DE-SU RANSOM-ET	AMMON-PEACHEY SHAUNA-ET	2130	Seagull Bay Dairy, Inc.
MS M-P SUPER LAURENA	20101217	2326	759	2067	47	71	2.29	2.24	0.9	CHARLESDALE SUPERSTITION-ET	MS M-P PLANET LONI-ET	2054	Genesis Cooperative Herd
JK EDER BETTY BOU	20130610	2287	634	2067	88	77	2.68	2.02	0.3	CO-OP BOSSIDE MASSEY-ET	GENIIOTA	2285	Eurogenes
DE-SU SHAN 2725	20130423	2399	855	2066	106	61	2.57	2.38	-0.1	LADYS-MANOR MAN-O-SHAN-ET	DE-SU 610-ET	2000	De Su Holsteins LLC
CAR-J MAYFIELD GABBY	20130714	2349	702	2066	58	62	2.8	2.24	1.4	DE-SU D MAYFIELD 893-ET	CAR-J SUPER GOOF	1951	Carlton Williard
ZAHBULLS OAK ETA-ET	20130604	2300	670	2066	69	63	2.82	1.84	0.6	PINE-TREE ALTAOAK-ET	BLUE-HORIZON PLAN EDITH-ET	2053	Tim & Matt Zabel
T-SPRUCE NUMERO UNO 7316-ET	20130202	2385	689	2065	71	62	3.05	2.34	1.5	AMIGHETTI NUMERO UNO-ET	MAR-BIL JEEVES GENETTE	2041	Blue Horizon, Inc.
S-S-I ANDERSON FAWN 8626-ET	20121211	2256	715	2065	90	55	2.22	1.85	0.2	VISION-GEN SHF ANDERSON-ET	S-S-I MANO FLOWER 7139-ET	2081	Lew-Max Holsteins LLC
CLEAR-ECHO DONATELO 2906-ET	20130217	2254	622	2065	62	60	2.96	3.04	-0.6	MR OCD ROBUST DONATELLO-ET	CLEAR-ECHO GERARD 2360-ET	2209	Clear Echo Farm LLC
SPEEK-NJ SHAN CREDENTIAL-ET	20130826	2365	729	2064	100	72	2.76	2.01	0.4	LADYS-MANOR MAN-O-SHAN-ET	LARCREST CREDIT-ET	2221	Neil McDonah
DE-SU ODADDY 2327-ET	20121103	2335	785	2064	94	73	2.66	1.61	-1.4	RONELEE SSI O DADDY-ET	DE-SU 719-ET	2322	De Su Holsteins LLC
LYNNCREST LARGE ZABRINA-ET	20120716	2332	680	2064	60	60	3.13	3.12	-0.1	GLEN-TOCTIN SUPER LARGE-ET	LYNNCREST DORCY ZAMEKA-ET	2176	Stuart V. Hollenshead
WOODCREST SUPER YELLOW	20121031	2321	772	2064	78	61	2.25	1.99	1.3	SEAGULL-BAY SUPERSIRE-ET	COYNE-FARMS BKEYE YVONNE-ET	2077	Select Sires, Inc.
OSTRETIN GENUA 26-ET	20130926	2355	773	2063	106	72	2.31	1.39	1.3	SEAGULL-BAY SUPERSIRE-ET	OSTRETIN GENUA 10	2261	Zemedelska Spolecnost Ostret
SPRUCE-HAVEN MAY BS15403-ET	20140222	2324	673	2063	65	66	2.84	2.4	0.3	S-S-I SNOWMAN MAYFLOWER-ET	SPRUCE-HAVEN INS BS13752-ET	2232	Gerald Douglas Young & James
FARNEAR-TBR-BH CASE 2273-ET	20130528	2314	792	2063	83	65	2.42	1.46	-1.1	BUTZ-BUTLER SHOTGLASS-ET	LARCREST CASE-ETS	2199	Ferme Lesperron Enr
CLEAR-ECHO HEADLINER 2847	20121121	2291	722	2063	80	70	2.16	1.83	0.1	SEAGULL-BAY HEADLINER-ET	CLEAR-ECHO BRONCO 2279	2082	Clear Echo Farm LLC
WINTERHLM-WG EMOTIONAL	20130324	2277	645	2063	55	52	3.03	2.85	-0.2	DE-SU BKM MCCUTCHEN 1174-ET	WINTERHLM-WG BAX ELATED-ET	1906	Luke W. Getty
C-HAVEN RAYNE-ET	20130725	2263	659	2063	73	55	2.79	2.44	-0.3	DE-SU FREDDIE GALAXY-ET	C-HAVEN DAMA ROBYN	2136	Thomas Priest & Thomas T. Me



LADYS-MANOR SPRSIRE SHAWNEE	20121108	2232	720	2063	80	63	1.91	1.5	-0.1	SEAGULL-BAY SUPERSIRE-ET	LADYS-MANOR SUPER SHAWNEE	2346	Ladys Manor LLC
SULLHRTFORD JM DALLY 464-ET	20130719	2522	970	2061	82	66	2.32	2.47	0.5	DE-SU ALTAJACKMAN-ET	SULLY HART DENIM 296-ET	2096	Robert Eustice & Mike Sulliv
EDG ESTHER EARN 2341-ET	20130617	2277	642	2061	69	74	2.52	1.54	0.7	DA-SO-BURN MOM EARNHARDT P	MILLER-FF BOOKEM ESTHER-ET	2311	Elite Dairy Genomics LLC
WOODCREST NUMERNO YUKNOW	20131004	2460	835	2060	73	63	2.84	2.77	1.7	AMIGHETTI NUMERO UNO-ET	WOODCREST PLANET YUP-ET	2090	Woodcrest Dairy LLC
GIL-GAR UNO MISTRESS-ET	20130315	2396	734	2060	79	68	3.05	2.48	-0.1	AMIGHETTI NUMERO UNO-ET	SULLY HARTFORD SNWMN 284-ET	2206	Stelling Farms, Inc.
MS EMILY ELIORA-ET	20121203	2398	807	2059	52	55	2.28	1.79	2.4	KELLERCREST SUPER LAYNE-ET	TRAMILDA-N BAXTER EMILY-ET	2141	Trans-America Genetics, M &
SEAGULL-BAY MOGUL 1725-ET	20130112	2395	761	2059	83	53	3.24	2.85	0.3	MOUNTFIELD SSI DCY MOGUL-ET	T-C-G OBSERVER MAY-ET	2101	Ladys Manor LLC
EDG LORETTE MCCUT 2142-ET	20130330	2461	734	2058	68	61	3.86	3.48	-0.5	DE-SU BKM MCCUTCHEN 1174-ET	VELTHUIS SNOWMAN LORETTE-ETS	2283	Elite Dairy Genomics LLC
NO-FLA SUPERSIRE 37706-ET	20140111	2404	940	2058	101	62	1.59	1.13	1.9	SEAGULL-BAY SUPERSIRE-ET	NO-FLA TONIC DAE 31414-TW	2019	North Florida Holsteins LLC
WINDY-KNOLL-VIEW PRINCESS	20130409	2398	812	2058	54	64	2.47	2.06	1.2	SEAGULL-BAY SUPERSIRE-ET	WINDY-KNOLL-VIEW PIANO-ET	1827	Michael C., Matthew E. & Mar
DE-SU TANGO 3610-ET	20140128	2307	687	2058	67	57	2.63	3.08	0.5	MR WELCOME HILL TANGO-ET	DE-SU OSTYLE 1320	2365	De Su Holsteins LLC
NO-FLA SUPERSIRE 37852-ET	20140129	2244	766	2058	90	55	1.97	1.33	0.1	SEAGULL-BAY SUPERSIRE-ET	NO-FLA SHAMROCK 31832-ET	2205	North Florida Holsteins LLC
DE-SU PLATINUM 2849-ET	20130614	2288	737	2057	64	65	2.34	1.83	-0.2	SEAGULL-BAY PLATINUM-ETS	DE-SU 1292-ET	2143	De Su Holsteins LLC
AARDEMA 10900	20131219	2267	712	2057	50	51	2.17	2.14	2	MR WELCOME HILL TANGO-ET	AARDEMA GONZO 95603	1837	Don Aardema
DF SUPERSRE MILDRED A 1425	20140114	2266	718	2057	80	60	2.42	2.24	-0.2	SEAGULL-BAY SUPERSIRE-ET	WEIGELINE SUPER 1852-TW	1901	Daisy Farms LLC
SILDAHL S SIRE TURBIN-ET	20130405	2246	687	2057	65	58	2.41	1.91	-0.9	SEAGULL-BAY SUPERSIRE-ET	HOL-STAR SUPER TIER-ET	2066	Fred Schoenbachler
GOLD-N-OAKS SHAN ABYLLA2700	20130827	2326	657	2056	89	65	3.18	2.25	-0.8	LADYS-MANOR MAN-O-SHAN-ET	GOLD-N-OAKS ABELLA2263-ET	2307	John & Judy Swenson
WELCOME MORGAN LORNA-ET	20130603	2300	739	2056	57	67	2.6	2.41	-0.1	S-S-I BOOKEM MORGAN-ET	WELCOME SNOWMAN LORI-ET	2203	Welcome Stock Farm, LLC
ENSENADA TANGO 567 10553-ET	20140224	2296	675	2055	60	56	2.84	2.71	0.4	MR WELCOME HILL TANGO-ET	ENSENADA ALAN PEGGY-ET	2181	Select Sires, Inc.
DE-SU OAK 3184-ET	20131002	2545	856	2054	86	68	3.52	2.63	1.6	PINE-TREE ALTAOAK-ET	DE-SU 1438-ET	2510	De Su Holsteins LLC
MARITA DOORMAN MALIA-ET	20130712	2332	620	2054	81	67	3.74	2.44	-0.7	VAL-BISSON DOORMAN-ET	HENDEL O-STYLE MEG 3479-ET	2259	Ian Dingwall
SYNERGY KRUNCH SNOWY	20131215	2317	717	2054	63	57	2.52	2.25	1.5	HAMMER-CREEK FRED KRUNCH-ET	FUSTEAD SHAMROCK SABRINA-ET	2071	Synergy Farm LLC
NO-FLA SUPERSIRE 37118-ET	20131028	2293	800	2053	109	67	1.91	1.34	-0.9	SEAGULL-BAY SUPERSIRE-ET	NO-FLA ERDMAN MIA 31553	2058	North Florida Holsteins LLC
JOSEY-LLC SHTGLASS SHADE-ET	20130618	2267	714	2053	88	57	2.57	2.02	-0.4	BUTZ-BUTLER SHOTGLASS-ET	DES-Y-GEN PLANET SILK-ET	2076	Ferme Routina
S-S-I ZEUS MAE 9096-ET	20130524	2540	916	2052	86	62	3.38	3.04	0.6	DE-SU ROBUST ZEUS 11009-ET	S-S-I OBSERV MANTECA7197-ET	2180	Select Sires, Inc.
LARCREST MS CHANDA-ET	20111207	2463	897	2052	91	72	2.29	2.06	0.7	ROYLANE SOCRA ROBUST-ET	LARCREST CHENOA-ETS	2191	Alta Genetics Inc - Peak Pro
BTS-MARCY GEM OLYMPIC-ET	20140131	2343	787	2052	64	53	2.32	2.32	1	PINE-TREE OHARE-P-ET	PALMYRA ROBUST GEM	2290	Yannick Louis
STONE-RAIL DONATELLO KIWI	20130724	2312	716	2052	78	61	2.56	2.13	0.2	MR OCD ROBUST DONATELLO-ET	STONE-RAIL IOTA KORA-ET	2070	Arlan B. Garber
RUSSELLWAY CAMERON PINKY-ET	20120606	2405	756	2051	67	61	3.04	2.62	0.9	SHEMA JEEVES CAMERON-ET	SYNERGY PLANET POLKA-ET	2064	Progenesis Group LP
SIEMERS LITHIUM CENTURIA-ET	20130106	2242	660	2050	65	57	2.42	2.15	0.2	S-S-I DOMAIN LITHIUM-ET	SIEMERS SNMAN CENTURIA-ET	2317	Siemers Holstein Farms, Inc.
DE-SU PETRONE 2613-ET	20130304	2425	848	2049	54	62	2.36	1.74	2.3	WELCOME SUPER PETRONE-ET	DE-SU 504-ET	2231	De Su Holsteins LLC
BRYHILL SS SASHA P-ET	20130306	2351	722	2049	92	64	2.96	2.33	-0.2	SEAGULL-BAY SUPERSIRE-ET	VENTURE SHOTBOLT SIZZLE P-ET	2111	Elite Dairy, Pristine Geneti
SCHREIBERDALE SUPER GEORGIA	20131021	2237	726	2049	68	61	1.64	1.47	0.8	SEAGULL-BAY SUPERSIRE-ET	SCHREIBERDALE SPMT GRACE-ET	2023	Schreiberdale Holsteins LLC
DE-SU BALISTO 3531-ET	20140103	2505	807	2048	99	76	3.47	2.59	-0.2	DE-SU 11236 BALISTO-ET	DE-SU 1837-ET	2404	De Su Holsteins LLC
SEAGULL-BAY SSIRE DEBRA-ET	20121206	2484	861	2048	99	71	2.93	2.39	0.3	SEAGULL-BAY SUPERSIRE-ET	PINE-TREE SHARLA DAPHNE-ET	2025	Progenesis Group LP
SCHREUR CASSANDRA-ET	20131215	2332	780	2048	91	70	2.03	1.55	0.6	SEAGULL-BAY SUPERSIRE-ET	VERHAGES CANDLELIGHT P-RED-ET	2131	A L H Genetics BV
SIEMERS JACKMAN SHANRILA-ET	20131114	2268	722	2048	71	58	2.12	1.98	0.1	DE-SU ALTAJACKMAN-ET	OPSAL PLANET SHANGRILA-ET	2039	Siemers Holstein Farms, Inc.
S-S-I SNOWMAN MARJA 8440-ET	20121027	2364	695	2047	69	68	3.24	2.05	0.1	FLEVO GENETICS SNOWMAN-ET	S-S-I BOOKEM MODESTO7269-ET	2425	Select Sires, Inc.
HYDE-PARK CABRIOLET 4527-TW	20130727	2359	886	2047	89	68	1.67	1.4	0.5	CO-OP ROBUST CABRIOLET-ET	HYDE-PARK RED-OAK 3955	1991	Kerwin L. & Kevin M. Siewert
SIEMERS SNMAN CENTURIA-ET	20110612	2317	724	2047	81	61	2.87	2.18	-0.3	FLEVO GENETICS SNOWMAN-ET	RALMA PLANET CENTURY-ET	2212	Regancrest Holsteins, LLC
MS BADGER SUPERSIRE 6055	20130808	2252	718	2047	67	56	2.11	1.36	1	SEAGULL-BAY SUPERSIRE-ET	MS BADGER FREDI PAT 4514-ET	2060	Ramos Patch Syndicate

WESTVALEVIEW SS WOW-ET	20130620	2432	783	2046	88	66	3.28	2.75	0.4	SEAGULL-BAY SUPERSIRE-ET	VISION-GEN MOM WISA-B349-ET	1991	Tim J. & Tammy K. Van Haitsm
DE-SU LITHIUM 2818-ET	20130604	2371	732	2046	75	65	2.49	2.42	0.7	S-S-I DOMAIN LITHIUM-ET	DE-SU OSTYLE 1320	2365	De Su Holsteins LLC
RI-VAL-RE LQD GLD UNO-P-ET	20140216	2347	756	2046	84	72	2.61	1.57	0.4	GENERVACTIONS LIQUID GOLD-ET	PINE-TREE OHIO NUM1 5311-ET	2173	Jerry I. Jorgensen
S-S-I LASER 2411 10506-ET	20140211	2305	678	2046	84	71	2.59	2.03	-0.8	KELLERCREST MIXER LASER-ET	HAPPYDANNY SNOW STORM-ET	2160	Select Sires, Inc.
RAMA-EMER GALAXY DANNIKA-ET	20130905	2325	652	2045	65	55	3.37	2.41	0	DE-SU FREDDIE GALAXY-ET	RONELEE SHOTTBOLT DORIAN-ET	2046	John P. Emerling & David M.
MS SSI ERNH ALLI-P 6614-ET	20130203	2241	580	2045	59	77	2.41	1.67	0.9	DA-SO-BURN MOM EARNHARDT P	MS AIR-OSA NIA ALLI14537-ET	2160	Select Sires, Inc.
VIEW-HOME DADDY NEBRASKA-ET	20130418	2345	765	2044	74	61	2.76	1.74	1.1	RONELEE SSI O DADDY-ET	PINE-TREE 2149ROBST 4846-ET	2422	Country Dairy, Inc.
KP-ACK MAURICE 363-ET	20130618	2304	837	2044	78	62	1.76	1.7	0.9	MOUNTFIELD MSY MAURICE-ET	KP-ACK METEOR MEEKO-ET	2120	Kevin & Pete Ackerman
PLAYBALL JL BASKET-ET	20130825	2287	697	2043	91	56	2.86	2.12	-0.8	SEAGULL-BAY SUPERSIRE-ET	PLAYBALL MNOM BOUNTY-ET	2132	Tim Schmitt
PINE-TREE 4243 SPSR 5613-ET	20130120	2246	759	2043	90	65	1.56	1.26	-0.1	SEAGULL-BAY SUPERSIRE-ET	PINE-TREE LEIF SUZY-ET	2092	Matthew J. Steiner
NO-FLA SHINE-ET	20130623	2545	960	2042	99	74	2.41	1.87	1	SEAGULL-BAY SUPERSIRE-ET	NO-FLA MASSEY 30194-TW	2266	Alta Genetics Inc - Peak Pro
BOMAZ OAK 6020-ET	20130522	2370	779	2042	71	64	2.46	2.39	1	PINE-TREE ALTAOAK-ET	MS ROSYLANE OBSERVER5048-ET	2203	Bomaz, Inc.
DE-SU SHAN 3020-ET	20130808	2334	776	2042	84	61	2.8	2.74	-1.6	LADYS-MANOR MAN-O-SHAN-ET	DE-SU 1578-ET	2351	De Su Holsteins LLC
GENESEE SUPER DANCE	20130911	2254	662	2042	86	51	3.16	2.66	-1.4	SEAGULL-BAY SUPERSIRE-ET	CO-VISTA GOLD CHIP DARCI-ET	1888	Mulligan Farm, Inc.
SEAGULL-BAY MOGUL 1723-ET	20130112	2461	859	2041	86	58	2.71	2.66	1.3	MOUNTFIELD SSI DCY MOGUL-ET	T-C-G OBSERVER MAY-ET	2101	Triple Crown Genetics & Mitc
SANDY-VALLEY ROBUST RUBY-ET	20110128	2411	866	2041	92	68	2.44	1.98	0.2	ROYLANE SOCRA ROBUST-ET	SANDY-VALLEY PLANE SAPPHIRE	2083	Elite Dairy Genomics LLC
S-S-I ALTAOAK 7392 10125-ET	20130923	2378	811	2041	92	61	2.36	1.85	0.9	PINE-TREE ALTAOAK-ET	S-S-I SHAMROCK MENNA7392-ET	2270	Select Sires, Inc.
FARNEAR A-L-H FIRST COIN	20130617	2287	753	2041	88	54	2.53	2.74	-0.8	FARNEAR-TBR-BH CASHCOIN-ET	FARNEAR SIGN OF ADEEN-ET	1941	Rock Hill Dairy LLC
REGANCREST OAK DESI-ET	20130918	2261	581	2041	69	70	3.16	2.24	-1	PINE-TREE ALTAOAK-ET	RIVERDOWN V SNOWMAN DESIRE-E	2187	William, Francis, Charles &
MS SHOTGLASS DONNIE-ET	20130710	2251	604	2041	58	48	3.32	2.56	-0.4	BUTZ-BUTLER SHOTGLASS-ET	RONELEE HERO DONALYNN-ET	2164	Tranquillity Farms & Andrew
MORSAN SUPERSIRE SNOWGIRL-ET	20130309	2234	661	2041	102	59	2.65	1.73	-1	SEAGULL-BAY SUPERSIRE-ET	MORSAN MISS SNOW BALL-ET	1935	Mark Butz
2ND-LOOK SUPERSIRE 8775	20130225	2361	780	2040	79	63	2.62	2.09	0.6	SEAGULL-BAY SUPERSIRE-ET	B&Z PLANET 7815-ET	2168	Second-Look Holsteins LLC
ST-M OAK MILEY-ET	20130613	2322	673	2040	59	59	2.86	2.03	1	PINE-TREE ALTAOAK-ET	MS SAINTVILLE GRT MALEAH-ET	2150	Mallory Group Syndicate
AARDEMA MINK 7363	20130817	2314	536	2040	54	61	3.78	3.14	0.1	SULLY HARTFORD SWMN MINK-ET	AARDEMA GERARD 93031	1909	Don Aardema
SEAGULL-BAY SSIRE MINNOW-ET	20121201	2275	700	2040	83	72	2.27	1.35	-0.2	SEAGULL-BAY SUPERSIRE-ET	SEAGULL-BAY DOMAIN CALY-ET	1934	Seagull Bay Dairy, Inc.
OCD PLANET DANICA-ET	20090124	2273	715	2040	69	59	2.75	2.33	0	ENSENADA TABOO PLANET-ET	MISS ELEGANT DELIGHT-ET	1975	Jonathan Lamb, Francis Gomez
ST GENOMICPRO 10030	20130712	2351	771	2039	95	61	2.36	1.78	1.5	SEAGULL-BAY SUPERSIRE-ET	END-ROAD IOTA BLANKET-ET	2150	Sexing Technologies
WIND-N-TAIL ROBUST TAVIA-ET	20111025	2320	754	2039	85	66	2.16	1.72	0.2	ROYLANE SOCRA ROBUST-ET	STONYVALE SHOT TREFOIL-ET	1929	Mark & Deborah Pernat
CLEAR-ECHO L-GOLD 3089-ET	20131025	2351	766	2038	93	77	2.39	1.68	-0.1	GENERVACTIONS LIQUID GOLD-ET	CLEAR-ECHO M-O-M 2213-ET	2257	Clear Echo Farm LLC
ST-M OAK MADONNA-ET	20130609	2341	735	2038	52	52	2.47	1.9	2.4	PINE-TREE ALTAOAK-ET	MS SAINTVILLE GRT MALEAH-ET	2150	Mallory Group Syndicate
PINE-TREE 5034 OAK 5804-ET	20130620	2273	737	2038	91	71	2.09	1.31	-0.1	PINE-TREE ALTAOAK-ET	PINE-TREE 4339 LES 5034	2078	Matthew J. Steiner
EDG BOO BOO JACK 2571-ET	20131002	2271	700	2038	67	64	2.25	1.31	0.5	DE-SU ALTAJACKMAN-ET	BENNER LAVAMAN BOO BOO-ET	2298	Elite Dairy Genomics LLC
HENDEL JMAN MILENA 3841-ET	20130625	2267	678	2038	70	60	2.73	1.92	-0.1	DE-SU ALTAJACKMAN-ET	HENDEL PLT MARILYN 3021-ET	2107	Pamela, Matthew & Karl Hende
JOOK MAYFIELD 9454	20130815	2250	680	2038	55	64	2.17	2.19	0.4	DE-SU D MAYFIELD 893-ET	JOOK OBSERVER 2972	2190	Lester C. Jones & Sons, Inc.
SPEEK-NJ LG CUSTARD-ET	20131107	2318	696	2037	76	67	2.66	1.98	0.6	GENERVACTIONS LIQUID GOLD-ET	LARCREST CREDIT-ET	2221	Neil McDonah
BOMAZ DEAN 6036-ET	20130607	2299	745	2037	50	59	1.88	1.41	2.5	RONELEE SUPER DEAN-ET	BOMAZ SHAMROCK 5481-ET	2088	Bomaz, Inc.
ED-NICK DIMND MARCY 1177-ET	20131202	2264	643	2037	74	72	2.79	1.52	-0.6	SEAGULL-BAY DIAMOND-ETS	ED-NICK ARMITAGE MICAYLA-ET	2108	Chad Buehring
MORNINGVIEW MCHN LEXY-ET	20130301	2242	553	2037	64	59	3.66	2.7	-1	DE-SU BKM MCCUTCHEN 1174-ET	MILKSOURCE OBSER LOTTERY-ET	1973	Tom J. Schmitt
MIDAS-TOUCH MCCUT TANSY-ET	20130120	2405	737	2036	92	73	2.9	2.05	-0.3	DE-SU BKM MCCUTCHEN 1174-ET	MS WELCOME IOTA TACEY-ET	2217	Walt, Brent & Jason Wessel
DE-SU PLATINUM 3350-ET	20131114	2354	793	2036	77	67	2.51	1.44	0.3	SEAGULL-BAY PLATINUM-ETS	DE-SU 1851-ET	2444	De Su Holsteins LLC
EDG SSI NITTONY LIONESS I-ET	20130702	2325	699	2036	61	61	2.98	2.67	0.5	FARNEAR-TBR-BH CASHCOIN-ET	BENNER SNOWMAN BRINKWORTH-	2297	Select Sires, Inc.

MATT-DARI SUPERSI MAIZIE-ET	20130409	2275	737	2036	83	58	2.63	1.88	-0.4	SEAGULL-BAY SUPERSIRE-ET	FUSTEAD AL MARSH-MELLO-ET	2039	Matthiae Dairy Farm, Inc.
K-MANOR MISTREAT 275-ET	20130617	2264	742	2036	86	60	2.02	1.67	-0.1	SEAGULL-BAY SUPERSIRE-ET	K-MANOR B MISTAKEN-ET	2275	Steven & Janet Keller
CO-OP UPD RAINIER 7382	20140101	2235	732	2036	76	66	2.04	1.79	-0.5	CO-OP RAINIER-ET	CO-OP UPD PLANET 3610-ET	2015	Genesis Cooperative Herd
CO-OP MAURIC TASKET 7063-ET	20130311	2310	848	2035	88	68	1.68	1.42	0.2	MOUNTFIELD MSY MAURICE-ET	MS PRIDE PLNT TASKET 788-ET	2295	Genesis Cooperative Herd
DE-SU SUPERSIRE 3473-ET	20131213	2281	755	2035	104	62	2.26	1.54	-0.4	SEAGULL-BAY SUPERSIRE-ET	DE-SU 1778-ET	2201	De Su Holsteins LLC
TWIN-BIRCH BRANDON 1160	20131107	2248	739	2035	49	64	1.79	1.98	0.5	SULLY ALTABRANDON-ET			Ken Young & Sons
SILDAHL LOREN MUSTANG	20130602	2260	621	2034	58	66	3.14	2.86	-0.8	HY-JO-DE OBSERVER LOREN-ET	SILDAHL GERARD MIATA-ET	1942	Fred Schoenbachler
RZH LYNN-ET	20120422	2243	624	2034	85	56	2.71	2.24	-0.9	FLEVO GENETICS SNOWMAN-ET	20990459605	2098	World-Wide Sires Germany
S-S-I LASER 2411 10498-ET	20140209	2377	738	2033	85	76	2.66	2.03	0	KELLERCREST MIXER LASER-ET	HAPPYDANNY SNOW STORM-ET	2160	Select Sires, Inc.
FLY-HIGHER MCCUT MAZE-ET	20130911	2340	660	2033	71	68	3.08	2.32	-0.2	DE-SU BKM MCCUTCHEN 1174-ET	FLY-HIGHER BOLTON MACY-ET	2052	Fly-Higher Holsteins LLC
NO-FLA MAURICE LAY 36419-ET	20130731	2268	839	2033	78	56	1.15	1.33	0.8	MOUNTFIELD MSY MAURICE-ET	NO-FLA SHAMROCK 31618-ET	1971	North Florida Holsteins LLC
MURI PLANET POPSY	20090817	2304	794	2032	77	63	2.11	1.85	0.2	ENSENADA TABOO PLANET-ET	MURI BOLTON NUTELLA	1957	
BLUMENFELD JACEY 4462-ET	20130816	2264	651	2032	44	53	2.78	2	1.2	COYNE-FARMS JACEY CRI-ET	BLUMENFELD ROBUST 3925	2202	Spring Prairie Colony, Inc.
ECHOWOOD MOGUL PEARL 160-ET	20121212	2306	734	2031	70	61	2.73	2.63	-0.5	MOUNTFIELD SSI DCY MOGUL-ET	REGANCREST O PEARL-ET	2127	Brian Michael Begert
SNOWBIZ LUNA	20130923	2285	633	2031	46	55	3.21	2.62	0.3	DE-SU FREDDIE GALAXY-ET	FREUREHAVEN FGS LUCY-ET	2311	Eurogenes
OCD MORGAN DANBURY 8763-ET	20130202	2377	826	2030	66	64	2.11	1.9	1.3	S-S-I BOOKEM MORGAN-ET	OCD FREDDIE DAMSEL-ET	2269	Gordon & Jonathan Lamb & Jim
HILMAR UNO 6910-ET	20130202	2334	721	2030	71	65	2.68	1.99	1.4	AMIGHETTI NUMERO UNO-ET	HILMAR ROBUST 4929-ET	2192	Hilmar Holsteins, Inc.
CAPS MAIRY 14-ET	20131121	2326	739	2030	70	57	2.51	2.03	0.2	JHS SNOWRUSH	CAPS ATHILDA 32	2083	Eurogenes
CO-OP JACEY TASKET 7096-ET	20130705	2321	791	2030	65	62	1.94	1.71	1.5	COYNE-FARMS JACEY CRI-ET	MS PRIDE PLNT TASKET 788-ET	2295	Genesis Cooperative Herd
VENDAIRY ELITA 7-ET	20131212	2303	732	2030	80	74	2.39	1.87	-0.5	SEAGULL-BAY SUPERSIRE-ET	VENDAIRY ELITA BOOKEM	2289	A L H Genetics BV
DG FANATIC LORRY-ET	20130502	2297	711	2030	89	58	2.64	2.12	-0.2	FANATIC-ET	VEN DAIRY LIDIA 4	2190	Eurogenes
BO-IRISH-RN LARGE SAHARA-ET	20120813	2396	810	2029	65	59	2.44	2.12	1.6	GLEN-TOCTIN SUPER LARGE-ET	COMYN-PBCD MOM SPARKLE-ET	2112	Tim Rauen
MILLER-FF SSIRE ELANA	20130919	2368	755	2029	94	65	2.72	1.92	0.7	SEAGULL-BAY SUPERSIRE-ET	MILLER-FF RAVISH EMMA-ET	2169	Joshua & Nicole Miller
REGANCREST OPINES OASIS-ET	20130619	2345	692	2029	82	70	2.65	2.18	0.6	PINE-TREE ALTAOAK-ET	HICKORYMEA MANOMAN OPINE-P	2126	William, Francis, Charles &
EDG RILEY DIAMOND 57454-ET	20131215	2370	733	2028	71	68	2.95	2.32	0.3	SEAGULL-BAY DIAMOND-ETS	CO-VISTA ROBUST RILEY	2379	Elite Dairy Genomics LLC
S-S-I ZEUS MARCELLA 9150-ET	20130627	2369	809	2028	82	67	2.32	2.44	0.2	DE-SU ROBUST ZEUS 11009-ET	S-S-I PEOTI MASH 7739-ET	2308	Select Sires, Inc.
DE-SU OAK 3182-ET	20131002	2329	659	2028	70	73	2.72	1.86	0.9	PINE-TREE ALTAOAK-ET	CLEAR-ECHO M-O-M 2150-ET	2289	De Su Holsteins LLC
KINGS-RANSOM TANG DOLLAR-ET	20131011	2293	633	2028	47	54	3.3	3.42	0.3	MR WELCOME HILL TANGO-ET	MARKWELL OBSERVER DEMI-ET	2126	Kings-Ransom Farm LLC
HENNIKERS SUPERSIRE REGENIA	20130912	2245	735	2028	68	61	1.74	1.79	0.7	SEAGULL-BAY SUPERSIRE-ET	532363668	2032	Holstein UK
DF SUPERSIRE JADE A 1339-ET	20131026	2291	700	2027	82	71	2.39	1.58	0.4	SEAGULL-BAY SUPERSIRE-ET	DE-SU 1163-ET	2054	Daisy Farms LLC
ZIMMERVIEW SHTGLS STEFFI-TW	20130618	2239	603	2027	71	65	2.5	2.01	0.1	BUTZ-BUTLER SHOTGLASS-ET	ZIMMERVIEW MANOMAN SUNNY-E	1969	Dean E. & Brent E. Zimmer
S-S-I MIDNGHT 8047 10484-ET	20140202	2290	739	2026	66	58	2.08	1.97	1	S-S-I EPIC MIDNIGHT-ET	S-S-I MOGUL OSWALLY 8047-ET	2301	Select Sires, Inc.
RHALA DAYDREAM 13	20120624	2261	690	2026	73	64	2.33	1.77	0.4	DE-SU 521 BOOKEM-ET	MOM DAYDREAM 1	2142	Eurogenes
ROSYLANE-LLC LATIMER 7049	20130628	2247	601	2026	44	53	3.06	2.14	0.9	GENERATIONS LATIMER-ET	ROSYLANE-LLC EXTREME 5137	1894	Rosy-Lane Holsteins LLC
PAFFS CORNET-ET	20130130	2238	568	2026	71	65	3.02	2.33	0.2	AMIGHETTI NUMERO UNO-ET	MARKWELL BOLTON CARSYN-ET	1963	Kenneth J. Pfaff
DE-SU MOGUL 2162-ET	20120828	2474	751	2025	87	71	3.37	2.74	0.7	MOUNTFIELD SSI DCY MOGUL-ET	CLEAR-ECHO M-O-M 2150-ET	2289	De Su Holsteins LLC
PINE-TREE 5046 PLAT 6087-ET	20131225	2332	756	2025	78	62	2.39	1.27	0.9	SEAGULL-BAY PLATINUM-ETS	PINE-TREE 4243 SUPER 5046	2260	Matthew J. Steiner
DE-SU SUPERSIRE 2278-ET	20121019	2376	760	2024	67	63	2.63	2.49	1.3	SEAGULL-BAY SUPERSIRE-ET	DE-SU 218-ET	2166	De Su Holsteins LLC
JENNY-LOU MOGUL TABOO-ET	20130913	2313	688	2024	84	52	3.14	2.67	0	MOUNTFIELD SSI DCY MOGUL-ET	JENNY-LOU PLANET TASIA-ET	2069	Mystic Valley Dairy LLC
PENN-ENGLAND GIFIN 10647-ET	20131209	2308	649	2024	45	54	2.98	2.84	0.9	MR WELCOME HILL TANGO-ET	PENN-ENGLAND GIFIAN 7413	2272	Penn England LLC
TRIPLECROWN-MH TANGO 641-ET	20140122	2451	816	2023	57	71	2.76	2.35	0.9	MR WELCOME HILL TANGO-ET	BUTZ-HILL OH MY-MY-ET	2321	Triple Crown Genetics & Mitc

	CO-OP RB MIXER OLIVE	20121123	2394	744	2023	75	65	2.42	2.46	1.6	MOUNTFIELD SSI DCY MIXER-ET	OUR-FAVORITE OLIANA CRI-ET	2041	River Bridge Holsteins, LLC
	MS CENTURIA MASSEY 2306-ET	20130606	2360	761	2023	80	70	2.55	2.05	0.1	CO-OP BOSSIDE MASSEY-ET	SIEMERS SNMAN CENTURIA-ET	2317	ALH Genetics, TJR Genetics &
	BOGHILL CM FAITH A ET	20121221	2263	632	2023	62	53	2.91	2.33	1	E-LONGVIEW CM-ET	BOGHILL SUPERSTITION FAITH ET	2194	Holstein UK
	EDG RUBY UNO RIZA-ET	20130122	2558	885	2022	87	71	3.43	3.02	0.7	AMIGHETTI NUMERO UNO-ET	SANDY-VALLEY ROBUST RUBY-ET	2411	Westcoast Holsteins
	SANDY-VALLEY OAK MAPLE-ET	20131029	2352	802	2022	78	71	1.98	1.38	0.8	PINE-TREE ALTAOAK-ET	SANDY-VALLEY RBS MELANIE-ET	2289	David, Patrick, Frank, Jr. &
	LISMORE MERIDIAN POM POM-ET	20130901	2259	648	2022	59	58	2.91	2.44	0.1	SULLY HART MERIDIAN-ET	LISMORE ROBUST PAM-ET	2157	Andrew, Edward, Eileen & Joh
	RI-VAL-RE OAK SHARROL-ET	20131106	2317	648	2021	45	61	2.84	2.6	1.1	PINE-TREE ALTAOAK-ET	RI-VAL-RE DORCY SHARROL-ET	2271	Jerry I. Jorgensen
	AURORA-RAMA BOOKEM HAZEL-ET	20111010	2283	710	2021	74	67	2.31	1.8	0.1	DE-SU 521 BOOKEM-ET	SCREAMING VISION O HEIDA-ET	2094	Aurora Ridge Dairy LLC
	MS MARIBEL BELUGA 57572-ET	20140124	2430	819	2020	55	48	2.99	2.86	1.2	PEN-COL BELUGA-ET	SULLY NUMERO UNO MARIBEL-ET	2425	Crasdale Farms, Ferme Blondi
	S-S-I MHWK 8018 10432-ET	20140116	2307	744	2020	80	68	1.81	1.59	1.1	BACON-HILL O MOHAWK-ET	S-S-I MOGUL SALTS 8018-ET	2398	Select Sires, Inc.
	DE-SU DEAN 2623-ET	20130306	2303	713	2020	56	63	2.43	2	1.5	RONELEE SUPER DEAN-ET	DE-SU 1140-ET	2278	De Su Holsteins LLC
	ABBY-CONTOUR ANDER DELLA-ET	20121130	2283	643	2020	57	63	2.66	2.35	1.1	VISION-GEN SHF ANDERSON-ET	ABBY-CONTOUR DOMAIN DLAN-ET	2115	Randy & Sara Mikshowsky
	AURORA DEAN 13810	20130323	2398	825	2019	49	63	2.31	2.19	2	RONELEE SUPER DEAN-ET	AURORA BEACON 11964	2039	Aurora Ridge Dairy LLC
	NEWELL 2245 OAK-ET	20131102	2371	762	2018	82	66	2.18	2.07	1.1	PINE-TREE ALTAOAK-ET	NEWELL KRAMER 1571	2293	Ken Newell
	CROCKETT-ACRES BRITA-ET	20131112	2298	591	2018	53	62	3.64	3.05	-1	VELTHUIS LET IT SNOW-ETS	WISHING 4 SNOWMAN BONNIE-ET	2130	Benjamin Casey Jones & Ruth
	APRILDAY-FRD SYM ELBLING-ET	20130809	2283	710	2018	77	60	2.77	2.25	-0.8	DYMENTHOLM S SYMPATICO-ET	APRIL-DAY M REISLING-ET	1960	Edward Peck & Fertile Ridge
	PEN-COL BELUGA KAREN-ET	20140102	2283	739	2018	28	44	2.32	3.01	1.4	PEN-COL BELUGA-ET	PEN-COL SHAMROCK KLASSY-ET	2216	Dennis C. & C. F. Wolff, Jr.
	SNOWMASTER X LOMEE-ET	20130602	2261	759	2018	71	65	1.5	1.63	1.1	SNOWMASTER-ET	KALB	2092	A L H Genetics BV
	S-S-I CASHCN 7388 10015-ET	20130808	2340	765	2017	89	59	2.54	2.29	0.1	FARNEAR-TBR-BH CASHCOIN-ET	S-S-I SHAMROCK MESA 7388-ET	2217	Gordon & Jonathan Lamb & Jim
	DE-SU JACKMAN 2907-ET	20130704	2308	771	2017	82	70	2.16	1.5	-0.4	DE-SU ALTAJACKMAN-ET	DE-SU 392-ET	2241	De Su Holsteins LLC
	S-S-I PARTY 7950 10375-ET	20131228	2536	984	2016	80	74	1.77	2.6	1.8	S-S-I MAURICE PARTYROCK-ET	S-S-I MOGUL OSANNA 7950-ET	2354	Select Sires, Inc.
	EDG LILICO COIN 57526-ET	20140112	2498	864	2015	100	81	3.12	2.47	-0.6	FARNEAR-TBR-BH CASHCOIN-ET	BOLDI SNOWMAN LILICO-ETS	2147	Elite Dairy Genomics LLC
	DE-SU SUPERSIRE 2337-ET	20121106	2346	756	2015	85	73	2.48	1.68	-0.2	SEAGULL-BAY SUPERSIRE-ET	DE-SU 520-ET	2252	Darin Meyer
	EILDON-TWEED CHAPELLE-ET	20130213	2313	707	2015	60	61	2.51	2.04	1.5	DE-SU FREDDIE GALAXY-ET	EILDON-TWEED CHAPTER4-ET	2144	David R. Wood
	EDG CENTURIA MASSEY 2387-ET	20130707	2281	713	2015	84	60	2.34	2.2	-0.6	CO-OP BOSSIDE MASSEY-ET	SIEMERS SNMAN CENTURIA-ET	2317	ALH Genetics, TJR Genetics &
	DE-SU MOGUL 2201-ET	20120917	2409	746	2014	79	52	3.28	2.73	1.3	MOUNTFIELD SSI DCY MOGUL-ET	RMW SUPER ARIANE-ET	2215	De Su Holsteins LLC
	SANDY-VALLEY SG DAQUIRI-ET	20130828	2350	835	2014	76	51	2.47	2.13	0.7	BUTZ-BUTLER SHOTGLASS-ET	SANDY-VALLEY SHAMK DEVON-ET	2184	David, Patrick, Frank, Jr. &
	DE-SU MACK 3547-ET	20140109	2294	693	2014	83	61	3.12	2.56	-0.9	COYNE-FARMS SROCK MACK-ET	DE-SU 1760-ET	2295	De Su Holsteins LLC
	FUSTEAD LEXOR SNOBALL-ET	20130803	2260	648	2014	68	67	2.73	1.53	0.8	GENERVAIONS LEXOR-ET	FUSTEAD PLANET SNOWY	2071	Brian & Wendy Fust
	WELCOME GLXY GRACIE CRI-ET	20130501	2348	861	2013	90	55	1.83	1.41	1.8	DE-SU FREDDIE GALAXY-ET	WELCOME ERDMAN GILLI-ET	2205	Genesis Cooperative Herd
	RONELEE FACEBOOK DARCY-ET	20120227	2337	722	2013	86	59	2.83	2.1	0.7	MARBRI FACEBOOK-ET	RONELEE OUTSIDE DABBLE-ET	1979	Sherman Polinder
	EARLY-AUTUMN AUDI-ET	20130128	2300	670	2013	92	61	3.27	2.95	-1.2	SEAGULL-BAY SUPERSIRE-ET	GBM ROLINDA OBSV AUDRY-ET	1984	Sexing Technologies
	LEVEL-PLAIN BOOK DIZZY-ET	20110818	2246	661	2013	44	66	2.38	1.66	0.4	DE-SU 521 BOOKEM-ET	LEVEL-PLAIN J STREAM DICE	1828	Gary L. Housner
	SANDY-VALLEY PLTNM LEYNA-ET	20131115	2400	763	2012	90	71	3.03	2.62	-0.2	SEAGULL-BAY PLATINUM-ETS	SANDY-VALLEY FACBK LEYFA-ET	2264	David, Patrick, Frank, Jr. &
	AARDEMA CASUAL 5633	20130526	2239	678	2012	48	58	2.01	1.34	1.8	LARCREST CASUAL-ET	AARDEMA GARRETT 83688	1755	Don Aardema
	UFM-DUBS EMERIC-ET	20130512	2339	759	2011	91	64	2.31	1.69	0.3	BUTZ-BUTLER SHOTGLASS-ET	UFM-DUBS ERRCA-ET	1884	Stephen Van Tassell
	SPEEK-NJ FERNAND DEPP-ET	20130108	2302	757	2011	97	80	1.88	0.92	0.1	CABON FERNAND	REGAN-ALH PLANET DELORIA-ET	2100	Neil McDonah
	WOODCREST SUPERSIRE NINA-ET	20130605	2281	665	2011	76	68	3.01	2.08	-0.9	SEAGULL-BAY SUPERSIRE-ET	RI-VAL-RE BOOKEM NIKE-ET	2132	Woodcrest Dairy LLC
	PLAIN-KNOLL SPRSIRE 6952-ET	20131003	2234	693	2011	90	71	2.11	1.63	-1	SEAGULL-BAY SUPERSIRE-ET	ANDERSTRUP SSI SNWM 5825-ET	1935	Buschur Dairy Farms, Inc.
	RHALA DAYDREAM 14	20120624	2356	701	2010	72	64	2.78	2.53	0.5	DE-SU 521 BOOKEM-ET	MOM DAYDREAM 1	2142	Eurogenes
	COOKIECUTTER LETIT HAVED-ET	20130505	2268	580	2010	76	75	3.2	2.49	-1.2	VELTHUIS LET IT SNOW-ETS	COOKIECUTTER MOM HALO-ET	2319	Cookiecutter Holsteins, LLC

FUSTEAD SHAN SPOT-ET	20130728	2239	607	2010	58	68	2.85	2.32	-0.5	LADYS-MANOR MAN-O-SHAN-ET	FUSTEAD PLANET SNOWY	2071	Brian & Wendy Fust
PEN-COL SS MADAME-ET	20131111	2510	895	2009	93	73	3.08	2.79	-0.4	SEAGULL-BAY SUPERSIRE-ET	PEN-COL BOOKEM MISTY-ET	2350	Dennis C. & C. F. Wolff, Jr.
MIDAS-TOUCH MCCUT TISHA-ET	20130116	2378	712	2009	90	72	2.81	2.03	0.3	DE-SU BKM MCCUTCHEN 1174-ET	MS WELCOME IOTA TACEY-ET	2217	Innovative Holstein Genetics
T-SPRUCE DAY 7342-ET	20130212	2311	781	2009	60	56	1.92	1.76	2	MINNIGAN-HILLS DAY-ET	MAR-BIL JEEVES GENETTE	2041	Arnold B. Gruenes
S-S-I MHWK 8087 10420-ET	20140109	2444	802	2008	77	63	2.89	2.56	0.7	BACON-HILL O MOHAWK-ET	S-S-I MAURICE DANN 8087-ET	2375	Select Sires, Inc.
MCNALLAN OAK 5653-ET	20131225	2432	917	2008	84	67	1.41	1.75	2.2	PINE-TREE ALTAOAK-ET	MCNALLAN YANO 4819	2092	McNallan Farms LLC
SIEMERS MCCUTCH KIANNA-ET	20121213	2300	578	2008	62	59	3.48	2.67	0.1	DE-SU BKM MCCUTCHEN 1174-ET	LEVASH EXPLODE KIANNA	2140	Siemers Holstein Farms, Inc.
BO-IRISH MIXER SASSY-ET	20120901	2274	734	2008	68	70	1.63	1.15	1.6	MOUNTFIELD SSI DCY MIXER-ET	BERRYRIDGE SUPER 1733-G-ET	2153	Gary L. Housner
FUSTEAD OAK SWEET-ET	20130902	2257	671	2007	89	67	2.43	1.66	-0.2	PINE-TREE ALTAOAK-ET	FUSTEAD PLANET SNOWY	2071	Brian & Wendy Fust
RONELEE PRDSTN SNOWBIRD-ET	20131017	2236	653	2007	59	58	2.54	1.7	0.2	RICKLAND PREDESTINE 669-ET	RONELEE SNOWSTORM-ET	2222	Sherman Polinder
NO-FLA BALISTO JEN 37704-ET	20140110	2284	694	2006	58	65	2.35	1.94	0.8	DE-SU 11236 BALISTO-ET	NO-FLA JIVES DEJAH 31925-ET	2042	North Florida Holsteins LLC
RI-VAL-RE ODADDY JUNO-ET	20130110	2236	621	2006	56	51	2.92	2.48	0.3	RONELEE SSI O DADDY-ET	RI-VAL-RE ROBUST VIENNA-ET	2114	Aaron Jorgensen
DE-SU DEFENDER 3544-ET	20140108	2603	909	2005	84	61	3.63	3.75	0.5	S-S-I MOGUL DEFENDER-ET	DE-SU 1844-ET	2336	De Su Holsteins LLC
DE-SU SUPERSIRE 3349-ET	20131113	2554	898	2005	119	80	3.1	2.2	0.5	SEAGULL-BAY SUPERSIRE-ET	CLEAR-ECHO M-O-M 2150-ET	2289	De Su Holsteins LLC
DE-SU BALISTO 3388-ET	20131122	2336	778	2005	70	63	2.32	2.02	0	DE-SU 11236 BALISTO-ET	DE-SU 1851-ET	2444	De Su Holsteins LLC
EDG GIN OAK 18053-ET	20130913	2276	639	2005	68	66	2.41	1.97	0.8	PINE-TREE ALTAOAK-ET	SULLY HART GERARD147 GIN-ET	2286	Elite Dairy Genomics LLC
DE-SU JABIR 3394-ET	20131123	2430	869	2004	96	59	2.17	1.72	1.4	COYNE-FARMS JABIR-ET	DE-SU 1258-ET	2360	De Su Holsteins LLC
MS AMERICA DEBORA-ET	20130623	2341	815	2004	90	58	2.35	1.96	0.7	RONELEE SHMRK DETERMINE-ET	SEAGULL-BAY MISS AMERICA-ET	2353	Morsan Farms Ltd
RICHMOND-FD OAK JANUARY-ET	20131212	2333	818	2003	92	57	2.11	1.58	0.7	PINE-TREE ALTAOAK-ET	BUTLerview SR JULIE-ET	2276	Charles A., Jr. & John L. Ri
HORSTYLE-RW BOOKEM CLEAR-ET	20120110	2247	621	2003	44	73	2.53	2.43	0.4	DE-SU 521 BOOKEM-ET	HORSTYLE-RW MANO CLUSTER-ET	2150	Darwin Gene Horst & Rick L.
MERKLINE OAK ICIA	20130928	2322	708	2002	94	70	2.44	1.82	0.7	PINE-TREE ALTAOAK-ET	MERKLINE SHERAC IANIRA	2091	Ty Merkel
MACLAND SUPERSIRE 326	20140201	2295	710	2002	91	69	2.44	1.67	-0.2	SEAGULL-BAY SUPERSIRE-ET	S-S-I SNOWMAN ORSA 7949-ET	1987	James W. McFarland
HENNIKERS MOGUL REGENIA 2-ET	20121207	2375	860	2001	74	56	2.01	1.94	1.4	MOUNTFIELD SSI DCY MOGUL-ET	532363668	2032	Holstein UK
SEAGULL-BAY ALEXA IV-ET	20130203	2279	587	2001	72	55	3.34	2.95	-0.5	DE-SU BKM MCCUTCHEN 1174-ET	PINE-TREE DORCY ALEXA II-ET	2253	Seagull Bay Dairy, Inc.
DE-SU GALAXY 2776-ET	20130519	2233	662	2001	71	52	2.89	2.23	-0.1	DE-SU FREDDIE GALAXY-ET	DE-SU 392-ET	2241	De Su Holsteins LLC
SPEEK-NJ PREDEST CRUMPET-ET	20131016	2554	1004	2000	115	64	2.59	1.61	1.3	RICKLAND PREDESTINE 669-ET	LARCREST CREDIT-ET	2221	Jeffrey Jet Butler
S-S-I MOONRAY MAURA 9112-ET	20130531	2551	982	2000	108	76	2.31	1.93	1.2	DE-SU RB MOONRAY 11038-ET	S-S-I BOOKEM MODESTO7269-ET	2425	Select Sires, Inc.
DE-SU MOGUL 2650	20130316	2323	689	2000	67	53	3.17	2.52	0.4	MOUNTFIELD SSI DCY MOGUL-ET	DE-SU 603-ET	2226	De Su Holsteins LLC
RIPPD-VALLEY DEAN 6443-ET	20130813	2302	710	2000	51	65	2.23	1.66	2.2	RONELEE SUPER DEAN-ET	RIPPD-VALLEY GERARD 5381	1989	Ripps Dairy Valley LLC