

	NAME	DOB	GTPI	NM	MILK	FAT	PRO	TYPE	UDC	SIRE	
1	MS DELICIOUS NIGHTOUT-ET	20130103	2758	1099	2211	96	72	3.5	3.03	AMIGHETTI NUMERO UNO-ET	Lookout Hols, R Pesce, Butz-
2	DE-SU MOGUL 3336-ET	20131109	2667	969	2022	80	59	3.85	3.64	MOUNTFIELD SSI DCY MOGUL	De Su Holsteins LLC
3	PROGENESIS ENFORCER PAT-ET	20131201	2664	966	1852	75	71	3.13	2.31	MR LOOKOUT P ENFORCER-ET	Progenesis Group LP
4	DE-SU UNO 3100-ET	20130902	2648	984	1195	96	53	3.62	3.37	AMIGHETTI NUMERO UNO-ET	De Su Holsteins LLC
5	DE-SU UNO 3081-ET	20130826	2638	904	1315	80	54	4.01	3.58	AMIGHETTI NUMERO UNO-ET	De Su Holsteins LLC
6	DA-SO-BURN BURBERRY	20121103	2632	952	1348	91	52	3.45	3.25	AMIGHETTI NUMERO UNO-ET	Alta Genetics Inc - Peak Pro
7	RI-VAL-RE NUM UNO NADY-ET	20130304	2632	967	1619	84	64	3.39	3.12	AMIGHETTI NUMERO UNO-ET	Aaron Jorgensen
8	DE-SU UNO 3138-ET	20130911	2627	1003	1230	80	51	3.11	2.96	AMIGHETTI NUMERO UNO-ET	De Su Holsteins LLC
9	DF SUPERSIRE JANIE 1316-ET	20131004	2625	1036	1818	106	69	2.34	2.08	SEAGULL-BAY SUPERSIRE-ET	Daisy Farms LLC
10	LARCREST CARDIGAN-ET	20121019	2612	883	1155	79	53	3.77	3.5	AMIGHETTI NUMERO UNO-ET	Cardigan Syndicate
11	DE-SU BELUGA 3437-ET	20131204	2612	1026	1772	79	58	3.1	2.62	PEN-COL BELUGA-ET	De Su Holsteins LLC
12	KINGS-RANSOM DOORM DINA-ET	20130605	2611	899	901	75	45	4.2	4.12	VAL-BISSON DOORMAN-ET	Natures Finest-ST & Elite Da
13	ROSYLANE-LLC OAK 7276-ET	20131205	2610	910	1450	68	51	3.65	3.13	PINE-TREE ALTAOAK-ET	Rosy-Lane Holsteins LLC
14	DE-SU SUPERSIRE 3244-ET	20131018	2604	930	2515	110	85	3.46	2.17	SEAGULL-BAY SUPERSIRE-ET	De Su Holsteins LLC
15	DE-SU UNO 2381-ET	20121118	2595	980	906	59	45	2.94	3.08	AMIGHETTI NUMERO UNO-ET	Darin Meyer
16	DE-SU UNO 2523-ET	20130124	2586	914	1293	69	48	3.44	3.44	AMIGHETTI NUMERO UNO-ET	De Su Holsteins LLC
17	SUPERSIRE SHERAY 5851-ET	20131123	2578	920	2206	79	71	3.2	2.58	SEAGULL-BAY SUPERSIRE-ET	Eurogenes
18	MS DELICIOUS SUNDAY-ET	20130428	2576	943	2333	97	72	3	2.27	BUTZ-BUTLER SHOTGLASS-ET	Lookout Hols, R Pesce, Butz-
19	RI-VAL-RE LQD GLD-ET	20131212	2575	888	1621	82	63	3.07	2.67	GENERVATIONS LIQUID GOLD	Jerry I. Jorgensen
20	EDG RUBY UNO RACHEL-ET	20130112	2574	971	1431	89	61	2.84	2.76	AMIGHETTI NUMERO UNO-ET	Butz-Hill Hol,TJR Genetics &
21	EDG DAHLIA MOGUL 2257-ET	20130521	2573	872	2185	87	61	4.12	3.37	MOUNTFIELD SSI DCY MOGUL-ET	Progenesis Group LP
22	SPEEK-NJ PREDEST CRUMPET-ET	20131016	2573	1003	2103	114	68	2.75	1.65	RICKLAND PREDESTINE 669-ET	Neil McDonah
23	DE-SU BELUGA 3393-ET	20131123	2571	913	1687	88	58	3.66	3.05	PEN-COL BELUGA-ET	De Su Holsteins LLC
24	DE-SU PLATINUM 3347-ET	20131113	2570	978	1915	85	64	2.79	2.16	SEAGULL-BAY PLATINUM-ETS	De Su Holsteins LLC
25	NO-FLA MCCUTCHEN 35646-ET	20130414	2568	900	1244	67	56	3.24	2.86	DE-SU BKM MCCUTCHEN 1174-ET	North Florida Holsteins LLC
26	DE-SU MOGUL 3328-ET	20131107	2568	948	1470	92	55	3.38	2.68	MOUNTFIELD SSI DCY MOGUL	De Su Holsteins LLC
27	EDG CT UNO CINERGY-ET	20130101	2567	901	1265	96	63	2.9	2.17	AMIGHETTI NUMERO UNO-ET	Elite Dairy Genomics LLC
28	EDG CARING JABIR 57508-ET	20140104	2565	864	1640	81	66	3.31	2.7	COYNE-FARMS JABIR-ET	Elite Dairy Genomics LLC
29	S-S-I MILES 7913 10106-ET	20130912	2563	913	1754	116	72	3.08	2.73	MELARRY ROBUST MILES-ET	Select Sires, Inc.
30	MORNINGVIEW UNO LARA-ET	20130520	2563	952	1704	80	55	2.7	2.42	AMIGHETTI NUMERO UNO-ET	Tom J. Schmitt
31	DE-SU MILES 3227-ET	20131015	2560	874	1533	114	76	3.55	2.42	MELARRY ROBUST MILES-ET	De Su Holsteins LLC
32	VIEW-HOME MCC ALABAMA-ET	20130128	2559	851	1752	73	59	3.84	3.38	DE-SU BKM MCCUTCHEN 1174-ET	Country Dairy, Inc.
33	BACON-HILL PREDSTN MARIA-ET	20130713	2559	959	1788	86	62	2.78	2.59	RICKLAND PREDESTINE 669-ET	Bacon-Hill Holsteins LLC

34	MS SHAN MILOU-ET	20130714	2558	919	1557	88	62	3.5	3.2	LADYS-MANOR MAN-O-SHAN-ET	Tactex Gen & Tranquillty Far
35	EDG DAHLIA UNO 2359-ET	20130625	2556	860	1273	74	48	3.92	3.61	AMIGHETTI NUMERO UNO-ET	Elite Dairy Genomics LLC
36	S-S-I PARTY 7950 10375-ET	20131228	2553	985	2029	79	75	1.92	2.68	S-S-I MAURICE PARTYROCK-ET	Select Sires Inc.
37	S-S-I UNO MARA 8395-ET	20121005	2550	893	1309	82	42	3.56	3.1	AMIGHETTI NUMERO UNO-ET	Select Sires, Inc.
38	LADYS-MANOR PREDES LA-LA-ET	20131013	2550	926	965	77	40	3.42	3.19	RICKLAND PREDESTINE 669-ET	Ladys Manor LLC
39	S-S-I SUPRSIRE MIRI 8679-ET	20121231	2550	915	2433	86	76	2.99	2.31	SEAGULL-BAY SUPERSIRE-ET	Select Sires, Inc.
40	DE-SU MILES 3441-ET	20131205	2550	925	1173	110	62	3.03	2.53	MELARRY ROBUST MILES-ET	De Su Holsteins LLC
41	EDG RILEY UNO 18028-ET	20130731	2548	897	791	88	42	3.16	3.36	AMIGHETTI NUMERO UNO-ET	Elite Dairy Genomics LLC
42	DE-SU UNO 3113-ET	20130905	2547	852	1680	92	61	3.91	3.11	AMIGHETTI NUMERO UNO-ET	De Su Holsteins LLC
43	EDG MIST UNO MYLIFE-ET	20130105	2546	857	1964	101	58	3.74	3.38	AMIGHETTI NUMERO UNO-ET	Butz-Hill Hol,Elite Gen,Don
44	EDG RUBY CASHCOIN 70460-ET	20130802	2546	1005	1735	82	60	2.45	2.65	FARNEAR-TBR-BH CASHCOIN-ET	Alta Genetics Inc - Peak Pro
45	T-GEN-AC MOGUL SHIMMER-ET	20121201	2545	846	1533	101	54	3.57	3.18	MOUNTFIELD SSI DCY MOGUL-ET	TJR, Butz-Hill, Elite Dairy
46	DE-SU 1438-ET	20111112	2543	840	1668	87	65	3.9	2.64	LADYS-MANOR PL SHAMROCK-ET	De Su Holsteins LLC
47	DE-SU MOGUL 3300-ET	20131101	2543	914	1504	95	60	3.26	2.37	MOUNTFIELD SSI DCY MOGUL	De Su Holsteins LLC
48	DE-SU SUPERSIRE 3349-ET	20131113	2543	898	1953	116	77	3.06	2.17	SEAGULL-BAY SUPERSIRE-ET	De Su Holsteins LLC
49	BB SUPERSIRE SHEIRA-ET	20130912	2542	884	1852	63	66	2.96	2.71	SEAGULL-BAY SUPERSIRE-ET	Eurogenes
50	PINE-TREE BELLA-ET	20121228	2538	897	1724	78	62	2.76	3.11	MOUNTFIELD SSI DCY MOGUL	Alta Genetics Inc - Peak Progr
51	DE-SU UNO 2145-ET	20120822	2536	853	959	76	37	3.73	3.49	AMIGHETTI NUMERO UNO-ET	De Su Holsteins LLC
52	S-S-I ZEUS MAE 9096-ET	20130524	2536	898	2014	83	59	3.51	3.05	DE-SU ROBUST ZEUS 11009-ET	Select Sires, Inc.
53	DE-SU PARADISE 2204-ET	20120918	2536	885	1863	72	63	3.12	3.19	REGANCREST PARADISE-ET	De Su Holsteins LLC
54	OCD MACK FABULOUS-ET	20131218	2536	804	1374	97	52	4.07	3.24	COYNE-FARMS SROCK MACK-ET	Oakfield Corners Dairy
55	COOKIECUTTER JC HAWN-ET	20130818	2535	901	1353	86	63	2.72	2.66	COYNE-FARMS JACEY CRI-ET	Cookiecutter Holsteins, LLC
56	PINE-TREE BELLA-ET	20121228	2535	908	1693	80	61	2.72	3.11	MOUNTFIELD SSI DCY MOGUL-ET	Alta Genetics Inc - Peak Pro
57	S-S-I UNO DAMICA 8433-ET	20121024	2533	860	1626	93	63	3.01	3.17	AMIGHETTI NUMERO UNO-ET	Select Sires, Inc.
58	DE-SU OAK 3184-ET	20131002	2533	839	1958	80	65	3.68	2.68	PINE-TREE ALTAOAK-ET	De Su Holsteins LLC
59	DE-SU SHAN 3042-ET	20130812	2532	897	1540	73	62	3.2	3.29	LADYS-MANOR MAN-O-SHAN-ET	De Su Holsteins LLC
60	VIEW-HOME DADDY JERSEY-ET	20130420	2532	913	2275	84	74	3.1	2.38	RONELEE SSI O DADDY-ET	Country Dairy Inc.
61	WILRA SUPER SIRE 603-ET	20130625	2529	978	2040	121	66	2.41	2.22	SEAGULL-BAY SUPERSIRE-ET	Mark Butz
62	SEAGULL-BAY ALEXA ONE-ET	20130304	2528	883	1472	99	57	2.96	2.49	AMIGHETTI NUMERO UNO-ET	A. Duane & Marilyn K. Hershe
63	DG RUBY	20130110	2528	925	2170	102	78	2.73	2.19	FARNEAR-TBR-BH CASHCOIN-ET	Eurogenes
64	EDG JEWEL MOGUL 2516-ET	20130907	2526	874	1683	93	51	3.55	3.47	MOUNTFIELD SSI DCY MOGUL-ET	Elite Dairy Genomics LLC
65	CO-OP UNO PRUDENCE 7310-ET	20131011	2526	877	2106	62	68	2.88	2.72	AMIGHETTI NUMERO UNO-ET	Genesis Cooperative Herd
66	MORNINGVIEW UNO MARGO-ET	20130601	2526	906	1353	94	53	2.87	2.6	AMIGHETTI NUMERO UNO-ET	Tom J. Schmitt
67	JOETOWN PREDESTINE 611	20131108	2525	970	920	87	53	2.39	2.63	RICKLAND PREDESTINE 669-ET	Lavon & Wayne Bontrager

68	LARCREST CANTO-ET	20130111	2524	855	2147	99	78	3.39	2.26	SEAGULL-BAY SUPERSIRE-ET	Canto Syndicate
69	NO-FLA SPERSIRE 36155-TW-ET	20130623	2524	942	1989	97	72	2.38	1.78	SEAGULL-BAY SUPERSIRE-ET	North Florida Holsteins LLC
70	DE-SU BELUGA 3453-ET	20131207	2524	931	1879	69	55	3	2.63	PEN-COL BELUGA-ET	De Su Holsteins LLC
71	CAR-J SUPERSIRE LILA-ET	20121218	2521	882	2011	80	65	3.21	2.69	SEAGULL-BAY SUPERSIRE-ET	Progenesis Group LP
72	LADYS-MANOR RD SASHAY-ET	20130124	2521	893	1546	93	60	3.17	2.93	SEAGULL-BAY SUPERSIRE-ET	Ladys Manor LLC
73	BAYLA 7616-ET	20131118	2521	942	1729	80	60	2.43	2.37	VEKIS CHEVROLET-ET	Eurogenes
74	DE-SU JABIR 3376-ET	20131116	2521	919	1798	86	60	2.83	2.12	COYNE-FARMS JABIR-ET	De Su Holsteins LLC
75	SULLY MAN-O-SHAN MARTHA-ET	20130226	2519	833	1768	79	65	3.59	3.04	LADYS-MANOR MAN-O-SHAN-ET	Mark Butz & Morsan Farms Ltd
76	GIL-GAR PREDES MERLOT-ET	20130515	2519	889	2293	74	73	2.84	2.22	RICKLAND PREDESTINE 669-ET	Progenesis Group LP
77	S-S-I MOONRAY MAURA 9112-ET	20130531	2518	941	1938	102	71	2.45	2.02	DE-SU RB MOONRAY 11038-ET	Select Sires, Inc.
78	GOLD-N-OAKS U UNIQUE-ET	20130810	2517	903	714	85	33	3.08	2.6	AMIGHETTI NUMERO UNO-ET	John & Judy Swenson
79	MILLER-FF SSIRE EXOTIC-ET	20130207	2516	913	1637	99	52	3.09	2.68	SEAGULL-BAY SUPERSIRE-ET	Innovative Holstein Genetics
80	GIL-GAR PREDES MERLOT-ET	20130515	2516	891	2286	74	74	2.82	2.23	RICKLAND PREDESTINE 669-ET	Progenesis Group LP
81	LOCUST-RIDGE RUSH MAVIS-ET	20130819	2515	951	1054	95	46	2.65	2.42	FARNEAR-TBR-BH MOVIERUSH-ET	Donald C. Krall
82	SAN-DAN SHAN SKITTLES-ET	20130630	2515	869	1521	69	61	3.13	2.76	LADYS-MANOR MAN-O-SHAN-ET	Daniel & Sandra Mormann
83	EDG MAGNUS PREDESTINE-ET	20130923	2515	856	937	94	51	3.49	2.69	RICKLAND PREDESTINE 669-ET	Elite Dairy Genomics LLC
84	DE-SU JEROD 3052	20130816	2514	901	2344	83	74	2.84	2.54	DE-SU JEROD 1223-ET	De Su Holsteins LLC
85	PEN-COL SS MILLY-ET	20131007	2513	876	2327	95	79	3.17	2.03	SEAGULL-BAY SUPERSIRE-ET	Dennis C. & C. F. Wolff, Jr.
86	B-HIDDENHILLS UNO 1882	20121018	2511	862	1151	65	48	3.34	3.38	AMIGHETTI NUMERO UNO-ET	Select Sires, Inc.
87	COYNE-FARMS PDESTINE MAY-ET	20130711	2510	834	1321	80	50	3.33	2.7	RICKLAND PREDESTINE 669-ET	Coyne Farms, Inc.
88	EDG RUBY UNO RIZA-ET	20130122	2509	861	2007	82	69	3.18	2.84	AMIGHETTI NUMERO UNO-ET	Triple Crown Genetics & Mitc
89	SANDY-VALLEY NU PENELOPE-ET	20120729	2509	889	684	83	49	2.86	2.37	AMIGHETTI NUMERO UNO-ET	David, Patrick, Frank, Jr. &
90	DE-SU OAK 3363-ET	20131117	2508	887	1146	77	46	3.1	3.2	PINE-TREE ALTAOAK-ET	De Su Holsteins LLC
91	T-SPRUCE LGOLD 7933-ET	20140103	2508	889	2234	105	88	2.41	1.76	GENERATIONS LIQUID GOLD	Arnold B. Gruenes
92	DE-SU MOGUL 2569-ET	20130213	2507	901	1472	89	58	2.94	2.82	MOUNTFIELD SSI DCY MOGUL-ET	Darin Meyer
93	SANDY-VALLEY SS PSYCH-ET	20130621	2507	925	1996	103	76	2.63	1.72	SEAGULL-BAY SUPERSIRE-ET	David, Patrick, Frank, Jr. &
94	COMPASS-TRT AMERICA OKAY-ET	20140112	2507	845	1820	98	72	2.87	2.48	PINE-TREE ALTAOAK-ET	Trans-America Genetics
95	DE-SU SHAN 2934-ET	20130713	2506	891	1317	75	62	2.91	2.82	LADYS-MANOR MAN-O-SHAN-ET	De Su Holsteins LLC
96	EDG LORETTE UNO 2198-ET	20130425	2505	765	1473	66	54	4.17	3.78	AMIGHETTI NUMERO UNO-ET	Elite Dairy Genomics LLC
97	SULLHRTFORD JM DALLY 464-ET	20130719	2505	953	1990	79	63	2.29	2.46	DE-SU ALTAJACKMAN-ET	Robert Eustice & Mike Sulliv
98	EDG KASSIDY JER 18084-ET	20131125	2505	864	2279	76	70	3.19	2.4	DE-SU JEROD 1223-ET	Elite Dairy Genomics LLC
99	OCD MCCUTCH FAST COMPANY-ET	20120925	2504	790	1348	79	49	3.91	3.42	DE-SU BKM MCCUTCHEN 1174-ET	Alta Genetics Inc - Peak Pro
100	ROORDA CUT MCJANE 15914-ET	20130129	2504	799	1347	64	54	3.58	3.53	DE-SU BKM MCCUTCHEN 1174-ET	John & Larry Roorda
101	BLUE-HORIZON JCKMN BABYDUST	20131027	2504	871	1493	85	65	2.98	2.76	DE-SU ALTAJACKMAN-ET	Mark & Brian Olbrich and Jeff

102	S-S-I HALO 7913 10358-ET	20131225	2504	905	1320	71	53	2.61	2.56	COOKIECUTTER PETRON HALOGEN	Select Sires Inc.
103	DE-SU SUPERSIRE 3466-ET	20131206	2504	895	1703	108	66	3.13	2.4	SEAGULL-BAY SUPERSIRE-ET	De Su Holsteins LLC
104	OCD NUMERO UNO FRANCES-ET	20120912	2503	911	716	87	47	2.6	2.37	AMIGHETTI NUMERO UNO-ET	Elite Dairy Genomics LLC
105	NO-FLA MCCUTCHEN 35703-ET	20130421	2503	839	1640	78	55	3.3	2.86	DE-SU BKM MCCUTCHEN 1174-ET	Welcome Stock Farm, LLC
106	MS AMERICA DIXIE-ET	20130714	2503	904	1668	85	62	2.6	2.38	MINNIGAN-HILLS DAY-ET	Tactex Gen & Tranquillty Far
107	FARNEAR MCCUTCHEN 1680	20130309	2503	868	2040	90	70	3.14	2.63	DE-SU BKM MCCUTCHEN 1174-ET	Innovative Holstein Genetics L
108	EDG LILICO UNO 2130-ET	20130326	2502	879	1897	86	64	3.05	2.64	AMIGHETTI NUMERO UNO-ET	Progenesis Group LP
109	FARNEAR-TBR-BH FANTASY-ET	20130309	2502	872	2086	91	72	3.03	2.49	DE-SU BKM MCCUTCHEN 1174-ET	Innovative Holstein Genetics
110	STANTONS SHAMROCK COCO CHANEL	20120426	2502	844	1896	76	57	3.61	3.32	LADYS-MANOR PL SHAMROCK-ET	Stanton Bros. Ltd.
111	MISS OCD ROBST DELICIOUS-ET	20110128	2501	913	2110	90	71	2.87	2.4	ROYLANE SOCRA ROBUST-ET	Lookout Hols, R Pesce, Butz-
112	DE-SU LUCID 3420-ET	20131201	2501	862	1744	98	67	3.04	2.39	MORNINGVIEW BOOKEM LUCID-ET	De Su Holsteins LLC
113	OCD MOGUL ABRACADABRA-ET	20120726	2501	811	1455	80	54	3.39	3.26	MOUNTFIELD SSI DCY MOGUL	Alta Genetics Inc - Peak Progr
114	TJR VAIL AHMYA 55300-ET	20131129	2501	918	1597	67	50	2.76	2.15	BUTZ-BUTLER SHOTGLASS-ET	TJR Genetics & Peter & Lyn Vai
115	S-S-I MULTI 7514 10331-ET	20131221	2501	930	1204	85	55	2.18	2.09	S-S-I MOGUL MULTIPLY-ET	Select Sires Inc.
116	DE-SU LABRON 3496-ET	20131219	2501	852	1439	66	57	3.33	2.68	LADYS-MANOR GRAF LA-BRON-ET	De Su Holsteins LLC
117	RI-VAL-RE NUM UNO BEE-ET	20130304	2500	931	1309	86	54	2.76	2.67	AMIGHETTI NUMERO UNO-ET	Stanton Bros. Ltd.
118	DE-SU SHAN 3064-ET	20130820	2500	870	1177	70	52	3.25	3.11	LADYS-MANOR MAN-O-SHAN-ET	De Su Holsteins LLC
119	COYNE-FARMS MACK YOLANDA	20131101	2500	866	1425	88	54	3.14	2.32	COYNE-FARMS SROCK MACK-ET	Coyne Farms Inc.
120	OCD MCCUTCH FAST COMPANY-ET	20120925	2500	790	1348	79	49	3.88	3.39	DE-SU BKM MCCUTCHEN 1174-ET	Alta Genetics Inc - Peak Progr
121	DE-SU SUPERSIRE 2355-ET	20121109	2499	855	2589	88	86	3.01	2.03	SEAGULL-BAY SUPERSIRE-ET	Darin Meyer
122	LEXVOLD CASHCOIN CLAUS-ET	20131101	2499	939	2114	76	60	2.49	2.72	FARNEAR-TBR-BH CASHCOIN-ET	Larry Lexvold
123	GIL-GAR UNO MENDOTA-ET	20131017	2498	812	1815	78	57	3.57	3.16	AMIGHETTI NUMERO UNO-ET	Stelling Farms, Inc.
124	LARCREST CICADA-ET	20130520	2498	787	1598	73	60	3.84	3.84	AMIGHETTI NUMERO UNO-ET	Jon E. Larson
125	HILMAR UNO 6914-ET	20130202	2497	947	1729	82	60	2.5	2.44	AMIGHETTI NUMERO UNO-ET	Hilmar Holsteins, Inc.
126	MS DELICIOUS JACKMAN-ET	20130904	2497	887	1607	72	65	2.83	2.79	DE-SU ALTAJACKMAN-ET	Lookout Hols, R Pesce, Butz-
127	SIEMERS MCCUTCH ROZ-ET	20130502	2497	790	2060	75	66	3.46	3.06	DE-SU BKM MCCUTCHEN 1174-ET	Siemers Holstein Farms, Inc.
128	MAPLEHURST MOGUL 2870	20130126	2497	1019	1738	80	60	1.91	2.36	MOUNTFIELD SSI DCY MOGUL-ET	Maplehurst Farm LLC
129	COOKIECUTTER PRED HAZARD-ET	20130513	2496	863	1258	102	54	3.06	2.9	RICKLAND PREDESTINE 669-ET	Cookiecutter Holsteins, LLC
130	BUTZ-HILL SAMARA 57259-ET	20131020	2495	945	1185	79	53	2.09	2	RICKLAND PREDESTINE 669-ET	Daniel & Sandy Mormann
131	LADYS-MANOR PREDES LU-LU-ET	20131028	2494	940	528	79	32	2.86	2.96	RICKLAND PREDESTINE 669-ET	Ladys Manor LLC
132	MS DELICIOUS NIGHT TO BE-ET	20130126	2493	871	1704	69	65	2.94	2.77	AMIGHETTI NUMERO UNO-ET	Lookout Hols, R Pesce, Butz-
133	BLUMENFELD JACEY 4471-ET	20130824	2492	881	1435	62	64	2.76	2.4	COYNE-FARMS JACEY CRI-ET	Spring Prairie Colony, Inc.
134	WILRA SUPER SIRE 608-ET	20130706	2492	938	1676	103	58	2.82	2.49	SEAGULL-BAY SUPERSIRE-ET	Mark Butz
135	MS EDG TRAC JACEY 57356-ET	20131112	2492	921	1955	83	66	2.62	2.2	COYNE-FARMS JACEY CRI-ET	Elite Dairy Gen LLC & Frank A

136	DE-SU BELUGA 3433-ET	20131204	2492	829	2252	42	53	3.53	3.29	PEN-COL BELUGA-ET	De Su Holsteins LLC
137	FARNEAR-TBR-BH CUPCAKE-ET	20130801	2491	830	1167	98	55	3.51	3.02	AMIGHETTI NUMERO UNO-ET	Rick & Tom Simon,B & T Rauen
138	RICKLAND NUMERO UNO 4519-ET	20130105	2491	805	1026	61	33	3.47	3.94	AMIGHETTI NUMERO UNO-ET	Kellercrest Reg. Hol., Inc.
139	BOUW SUPERSIRE CATHY	20130804	2491	959	1759	87	60	1.9	1.64	SEAGULL-BAY SUPERSIRE-ET	Eurogenes
140	SIEMERS DOORMAN ROZ-ET	20130616	2490	756	1591	78	62	3.96	3.02	VAL-BISSON DOORMAN-ET	Siemers Holstein Farms, Inc.
141	VIEW-HOME UNO HOPE-ET	20121220	2489	783	812	81	49	3.61	3.12	AMIGHETTI NUMERO UNO-ET	Country Dairy, Inc.
142	TJR CACHE MCCUT 56264-ET	20131208	2488	829	1397	78	57	3.04	2.34	DE-SU BKM MCCUTCHEN 1174-ET	TJR Genetics
143	S-S-I CASHCN ZOEY 10060-ET	20130817	2487	877	1756	78	60	2.94	2.53	FARNEAR-TBR-BH CASHCOIN-ET	Select Sires, Inc.
144	DE-SU BELUGA 3270-ET	20131023	2487	807	1855	56	60	3.67	3.61	PEN-COL BELUGA-ET	De Su Holsteins LLC
145	VIEW-HOME MCC FOUND-ET	20130119	2486	792	1679	71	59	3.64	2.84	DE-SU BKM MCCUTCHEN 1174-ET	Tactex Gen & Ferme Girelou I
146	OCD OAK 9581	20130820	2486	851	2057	79	69	3.12	2.9	PINE-TREE ALTAOAK-ET	Gordon & Jonathan Lamb & Jim
147	NO-FLA SUPERSIRE 37105-ET	20131026	2486	963	1589	77	60	2.05	2.18	SEAGULL-BAY SUPERSIRE-ET	North Florida Holsteins
148	ST GENOMICPRO FLUFFY-ET	20130114	2485	829	1409	75	61	3.17	2.9	MOUNTFIELD SSI DCY MOGUL-ET	Sexing Technologies
149	BRYHILL RANSOM MARQUISSE-ET	20130419	2484	937	1536	88	64	2.47	1.72	DE-SU RANSOM-ET	Bryhill Farm, Inc.
150	OCD KRUNCH MASON-ET	20121219	2484	869	1612	55	46	3.16	3.34	HAMMER-CREEK FRED KRUNCH-ET	De Su Holsteins LLC
151	CO-OP TANGO 6449 7284-ET	20131016	2484	891	2237	74	70	2.29	1.99	MR WELCOME HILL TANGO-ET	Genesis Cooperative Herd
152	CO-OP UNO APPLE 7304-ET	20130905	2484	863	1632	67	59	2.67	2.54	AMIGHETTI NUMERO UNO-ET	Genesis Cooperative Herd
153	VENDAIRY BREESH 7-ET	20131116	2484	874	1860	89	75	2.21	2.06	SNOWMASTER-ET	A L H Genetics BV
154	EILDON-TWEED CN CHAPATI-ET	20130723	2484	886	1451	80	55	3.04	3.01	FARNEAR-TBR-BH CASHCOIN-ET	David R. Wood
155	EDG HALLIE UNO HEATHER-ET	20130126	2483	885	1206	80	48	2.98	2.58	AMIGHETTI NUMERO UNO-ET	Seagull Bay Dairy, Inc.
156	CO-OP SUPERSIRE TANI 7382	20131031	2483	863	1118	88	44	3.27	2.93	SEAGULL-BAY SUPERSIRE-ET	Genesis Cooperative Herd
157	S-S-I CASHCOIN MESA 9236-ET	20130724	2482	923	1180	83	44	2.88	2.62	FARNEAR-TBR-BH CASHCOIN-ET	Select Sires, Inc.
158	JENNITON D-TELLO GINNY-ET	20130418	2482	853	1836	108	73	2.61	2.13	MR OCD ROBUST DONATELLO-ET	Jenniton Registered Holstein
159	WCD-ZBW SUPERSIRE LAVAGE-ET	20130608	2482	884	1727	88	72	2.33	2.17	SEAGULL-BAY SUPERSIRE-ET	Kevin & Barbara Ziembra & Woo
160	WA-DEL MASSEY BELINDA-ET	20130109	2481	838	1397	63	60	2.89	2.93	CO-OP BOSSIDE MASSEY-ET	Rick L. Wadel
161	MS AMERICA METRONOMY-ET	20130223	2481	798	1346	74	64	3.37	3.35	DE-SU BKM MCCUTCHEN 1174-ET	Tranquillity Farms, Andy Cla
162	DE-SU UNO 2543-ET	20130129	2480	787	1403	57	53	3.52	3.46	AMIGHETTI NUMERO UNO-ET	Darin Meyer
163	MS FARNEARTBR UNO AMANDA-ET	20120901	2480	743	-8	71	27	4.12	4.13	AMIGHETTI NUMERO UNO-ET	Morsan Farms Ltd
164	ZANDENBURG UNO HISPANJA	20130224	2479	824	1121	68	43	3.11	3.21	AMIGHETTI NUMERO UNO-ET	A L H Genetics BV
165	SIEMERS GALAXY ROZETA-ET	20130627	2479	799	2191	77	68	3.4	2.8	DE-SU FREDDIE GALAXY-ET	Siemers Holstein Farms, Inc.
166	EDG MAGNUS PROCK 57309-ET	20131102	2479	895	1210	62	44	2.96	3.25	REGEL ALTATOPROCK	Elite Dairy Genomics LLC
167	EDG DAHLIA UNO 2331-ET	20130613	2478	776	1541	90	49	4.19	3.84	AMIGHETTI NUMERO UNO-ET	Sexing Technologies
168	SIEMERS UNO BOMBI-ET	20130414	2478	872	379	96	40	2.81	2.55	AMIGHETTI NUMERO UNO-ET	Siemers Holstein Farms, Inc.
169	SYNERGY UNO PAIGE-ET	20130902	2478	831	1059	77	45	3.35	3.13	AMIGHETTI NUMERO UNO-ET	Synergy Farm LLC

170	WOODCREST NUMERO UNO FUN-ET	20130109	2477	849	1227	83	43	3.03	2.8	AMIGHETTI NUMERO UNO-ET	Sexing Technologies
171	EDG GIN MONEY 2339-ET	20130616	2477	777	1519	67	59	3.56	3.32	FARNEAR-TBR-BH CASHMONEY-ET	Elite Dairy Genomics LLC
172	OCD MOGUL FUZZY NAVEL-ET	20120702	2477	810	1674	88	52	3.48	2.96	MOUNTFIELD SSI DCY MOGUL	Progenesis Group LP
173	SCHILLVIEW P GENITA	20131119	2477	843	1026	75	50	2.97	2.38	RICKLAND PREDESTINE 669-ET	Michael & Karen Schiller
174	CLEAR-ECHO TANGO 3104-ET	20131122	2477	821	2222	80	70	2.88	2.79	MR WELCOME HILL TANGO-ET	Clear Echo Farm LLC
175	ALNA MOGUL ROSA	20121227	2476	796	1209	100	49	3.43	3.26	MOUNTFIELD SSI DCY MOGUL-ET	Alta Genetics Inc - Peak Pro
176	LADYS-MANOR PREDES LE-LE-ET	20131020	2476	867	1088	77	41	3.36	2.68	RICKLAND PREDESTINE 669-ET	Ladys Manor LLC
177	PEN-COL SS MADAME-ET	20131111	2476	877	1942	88	68	3.06	2.72	SEAGULL-BAY SUPERSIRE-ET	D. C. & C. F. Wolff Jr
178	DE-SU JEROD 2977-ET	20130726	2475	810	1795	104	65	3.36	2.76	DE-SU JEROD 1223-ET	De Su Holsteins LLC
179	JOLICAP EMLEE-ET	20120129	2475	961	1336	91	43	2.69	2.43	LADYS-MANOR PL SHAMROCK-ET	Elite Dairy Genomics LLC
180	EVER-GREEN-VIEW EAGON-ET	20131114	2475	798	1010	97	61	3.49	2.59	VAL-BISSON DOORMAN	Thomas J. Kestell
181	EDG RUBY EARN 2259-ET	20130522	2474	854	1903	91	70	2.91	2.07	DA-SO-BURN MOM EARNHARDT P	Elite Dairy Genomics LLC
182	OCD MOGUL ABRACADABRA-ET	20120726	2474	795	1403	78	51	3.37	3.24	MOUNTFIELD SSI DCY MOGUL-ET	Alta Genetics Inc - Peak Pro
183	MS AUGUSTINIAN UNO WINO-ET	20130121	2473	852	1390	97	50	3.03	2.88	AMIGHETTI NUMERO UNO-ET	Daisy Farms LLC
184	SIEMERS MCUTCH ROZ-QUEEN-ET	20130514	2473	711	1634	57	58	4.15	3.67	DE-SU BKM MCCUTCHEN 1174-ET	Siemers Holstein Farms, Inc.
185	LARCREST CIOPPINO-ET	20130601	2473	793	1619	83	68	3.42	2.93	LADYS-MANOR MAN-O-SHAN-ET	Jon E. Larson
186	MS ADERYN UNO 2454-ET	20130730	2471	872	925	60	45	2.89	2.66	AMIGHETTI NUMERO UNO-ET	Cross Genetics LLC
187	DE-SU COSMO 2888-ET	20130627	2471	876	1097	96	46	2.89	2.79	TEXEL BEAUTY COSMO-ET	De Su Holsteins LLC
188	DE-SU UNO 3280-ET	20131027	2471	879	1509	77	50	2.58	1.87	AMIGHETTI NUMERO UNO-ET	De Su Holsteins LLC
189	DE-SU 1851-ET	20120501	2470	917	1031	72	42	2.66	2.25	AMIGHETTI NUMERO UNO-ET	De Su Holsteins LLC
190	EDG LUCKI SHOTGLASS 742-ET	20130423	2470	848	1377	55	44	3.09	3.02	BUTZ-BUTLER SHOTGLASS-ET	Elite Dairy Genomics LLC
191	S-S-I HALO 286 10233-ET	20131215	2470	858	1195	71	42	2.97	3.17	COOKIECUTTER PETRON HALOGEN	Select Sires Inc.
192	DE-SU UNO 2541-ET	20130128	2469	839	1955	100	64	3.4	2.68	AMIGHETTI NUMERO UNO-ET	De Su Holsteins LLC
193	LADYS-MANOR GRAF LA-LA-ET	20120323	2469	870	923	64	35	3.11	2.92	LADYS-MANOR RD GRAFEETI-ET	Ladys Manor LLC
194	S-S-I LUCID NATALY 9215-ET	20130713	2469	829	1858	77	62	3.23	3.15	MORNINGVIEW BOOKEM LUCID-ET	Select Sires, Inc.
195	ZIMMERVIEW PARADISE SULLY-ET	20130510	2469	865	1629	61	42	2.96	3.25	REGANCREST PARADISE-ET	Dean E. & Brent E. Zimmer
196	WOODCREST NUMERNO YUKNOW-ET	20131004	2468	829	2079	71	63	2.93	2.87	AMIGHETTI NUMERO UNO-ET	Woodcrest Dairy LLC
197	DE-SU MILES 3428-ET	20131202	2468	779	1141	95	63	3.54	2.4	MELARRY ROBUST MILES-ET	De Su Holsteins LLC
198	COOKIECUTTER MAC HAZELLY-ET	20130920	2467	764	1249	78	49	3.89	3.14	COYNE-FARMS SROCK MACK-ET	Cookiecutter Holsteins, LLC
199	BUTZ-HILL MAGICSTAR-ET	20121228	2467	714	1362	88	62	3.62	2.82	DE-SU BKM MCCUTCHEN 1174-ET	Innovative Holstein Genetics
200	TRIPLECROWN UNO 602-ET	20131025	2467	905	596	90	36	2.61	2.46	AMIGHETTI NUMERO UNO-ET	John A. Andersen
201	EDG LACY SHOTGLASS 737-ET	20130421	2466	899	1426	76	50	2.56	2.42	BUTZ-BUTLER SHOTGLASS-ET	Butz-Hill Holsteins & TJR Ge
202	SIEMERS PREDSTN ROZ-BABE-ET	20130922	2466	858	1419	90	61	2.84	2.33	RICKLAND PREDESTINE 669-ET	Siemers Holstein Farms, Inc.
203	COOKIECUTTER HAVE A JOY-ET	20131201	2466	866	1329	108	56	2.74	2.43	COYNE-FARMS JABIR-ET	Cookiecutter Holsteins LLC

204	LARCREST CHARMED-ET	20120904	2465	827	939	82	48	3.21	2.88	AMIGHETTI NUMERO UNO-ET	Jon E. Larson
205	LANGS-TWIN-B JACEY 5000-ET	20130807	2465	790	1692	68	65	3.11	2.71	COYNE-FARMS JACEY CRI-ET	Floyd & Lloyd Baumann & Fred
206	FARNEAR-TBR-BH GEORGIA-ET	20121104	2465	735	1510	57	56	3.63	2.93	DE-SU BKM MCCUTCHEN 1174-ET	Innovative Holstein Genetics
207	DE-SU LARGE 2128-ET	20120722	2465	798	1559	67	49	3.38	2.92	GLEN-TOCTIN SUPER LARGE-ET	De Su Holsteins LLC
208	EDG JEWEL LGLD 70636-ET	20131109	2465	777	1828	83	71	3.43	2.48	GENERVATIONS LIQUID GOLD	Alta Genetics Inc - Peak Progr
209	PESCE UNO LOMITA-ET	20130118	2464	907	495	61	29	2.97	2.98	AMIGHETTI NUMERO UNO-ET	Rick & Tom Simon
210	PINE-TREE 5076 NUM1 5965-ET	20131016	2464	852	828	68	39	2.99	2.84	AMIGHETTI NUMERO UNO-ET	Matthew J. Steiner
211	BRYHILL SUPLEX MARSEILLE-ET	20130510	2464	814	1174	56	56	3.46	2.92	BLUE-HORIZON ALTASUPLEX	Bryhill Farm, Inc.
212	MS AMERICA CONFETTI-ET	20130808	2464	912	1339	92	53	2.74	2.43	FARNEAR-TBR-BH CASHCOIN-ET	Tactex Gen & Tranquillty Far
213	OCD PARISH DAFFODIL-ET	20130101	2464	850	2335	92	63	2.67	2.08	PLAIN-KNOLL PARISH 5534-ET	8490406 CANADA INC
214	DANHOF LIS LACI-ET	20130425	2464	760	2006	91	70	3.39	2.88	VELTHUIS LET IT SNOW-ETS	De Su Holsteins LLC
215	SPRUCE-HAVEN CASHCOIN 15114	20131108	2464	894	1204	62	44	3.07	3.09	FARNEAR-TBR-BH CASHCOIN-ET	Ronnie Thomas & Dominic & Kenn
216	T-SPRUCE MILES 7818-ET	20131024	2464	847	1344	105	58	2.94	2.79	MELARRY ROBUST MILES-ET	Arnold B. Gruenes
217	S-S-I DAVINCI 7739 10397-ET	20140101	2464	823	1605	99	71	2.84	2.39	DE-SU MG DAVINCI 11288-ET	Select Sires Inc.
218	EDG JEWELEN DOOR 57479-ET	20131224	2463	802	1058	88	55	3.6	2.92	VAL-BISSON DOORMAN	Elite Dairy Genomics LLC
219	MORSAN UNO CINERGY-ET	20130420	2462	888	1127	86	48	2.6	2.44	AMIGHETTI NUMERO UNO-ET	Gordon & Jonathan Lamb & Jim
220	S-S-I UNO MARELDA 8424-ET	20121021	2462	914	1011	81	41	2.42	2.62	AMIGHETTI NUMERO UNO-ET	Select Sires, Inc.
221	WOODCREST MCCTCHN LACONA-ET	20130408	2462	767	1226	58	51	2.98	2.66	DE-SU BKM MCCUTCHEN 1174-ET	Woodcrest Dairy LLC
222	MELARRY MOGUL FREE-ET	20120905	2462	770	2185	52	59	3.25	3.36	MOUNTFIELD SSI DCY MOGUL-ET	De Su Holsteins LLC
223	DE-SU PREDESTINE 3201-ET	20131008	2462	832	1314	90	62	3.1	2.33	RICKLAND PREDESTINE 669-ET	De Su Holsteins LLC
224	DE-SU SUPERSIRE 3253-ET	20131020	2462	874	1861	105	67	2.81	1.76	SEAGULL-BAY SUPERSIRE-ET	De Su Holsteins LLC
225	WILRA SUPER SIRE 605-ET	20130629	2462	987	1366	86	52	1.86	2.19	SEAGULL-BAY SUPERSIRE-ET	Wilra Farms, Inc.
226	DE-SU JACKMAN 3408-ET	20131127	2462	791	1629	55	61	3.13	3.19	DE-SU ALTAJACKMAN-ET	Darin Meyer
227	CO-OP UNO SYDNEY 6886-ET	20121013	2461	878	859	86	44	2.83	3.18	AMIGHETTI NUMERO UNO-ET	Genesis Cooperative Herd
228	S-S-I MCC EDEN 8290-ET	20120820	2461	798	1231	73	48	3.51	3.26	DE-SU BKM MCCUTCHEN 1174-ET	Select Sires, Inc.
229	TWIN-BIRCH XXX-RED 893	20130621	2461	818	1553	32	54	3	3.13	SANDY-VALLEY ALTAXXX-RED-ET	Ken Young & Sons
230	SWAMPY-HOLLOW HOPE	20130315	2461	855	1893	86	60	2.92	2.78	SEAGULL-BAY SUPERSIRE-ET	Joseph Lee & Kristen S. Lusb
231	DE-SU MCCUTCHEN 2352-ET	20121108	2460	873	1251	85	43	2.56	2.21	DE-SU BKM MCCUTCHEN 1174-ET	De Su Holsteins LLC
232	EDG LORETTE MCCUT 2142-ET	20130330	2460	731	1970	67	58	3.91	3.56	DE-SU BKM MCCUTCHEN 1174-ET	Elite Dairy Genomics LLC
233	ROORDA CUT MCCINDY 15917-ET	20130129	2460	769	1574	66	60	3.35	3.32	DE-SU BKM MCCUTCHEN 1174-ET	John & Larry Roorda
234	WELCOME JEROD GOLA	20130418	2460	862	1454	94	51	2.74	2.34	DE-SU JEROD 1223-ET	Welcome Stock Farm, LLC
235	OCD MOGUL FUZZY NAVEL-ET	20120702	2460	800	1675	88	52	3.46	3	MOUNTFIELD SSI DCY MOGUL-ET	Progenesis Group LP
236	DE-SU SUPERSIRE 2645-ET	20130314	2460	816	2175	86	77	3.03	2.46	SEAGULL-BAY SUPERSIRE-ET	Darin Meyer
237	SEAGULL-BAY SSIRE DEBRA-ET	20121206	2460	846	1898	94	67	2.91	2.41	SEAGULL-BAY SUPERSIRE-ET	Progenesis Group LP

238	EDG MINNY OAK 57426-ET	20131130	2460	826	1472	77	52	3.2	2.8	PINE-TREE ALTAOAK-ET	Elite Dairy Genomics LLC
239	RICHMOND-FD OAK BRANCH-ET	20131110	2460	778	1213	64	37	3.64	3.42	PINE-TREE ALTAOAK-ET	John L. Richmond
240	S-S-I HALO 286 10255-ET	20131125	2460	900	1307	67	48	2.63	3.06	COOKIECUTTER PETRON HALOGEN	Select Sires Inc.
241	DE-SU UNO 2594-ET	20130227	2459	806	1281	56	44	3.37	2.79	AMIGHETTI NUMERO UNO-ET	De Su Holsteins LLC
242	N-SPRINGHOPE JACKMN 2133-ET	20131015	2459	853	1960	89	62	3.44	2.81	DE-SU ALTAJACKMAN-ET	J. Kevin & Barbara Nedrow
243	ON-Q JACKMAN SUN-ET	20130914	2459	856	1353	65	51	2.81	2.8	DE-SU ALTAJACKMAN-ET	Samuel P. Zimmermann
244	A-ELSBERND MCC INTEGRITY-ET	20130809	2459	731	1270	55	45	3.91	3.24	DE-SU BKM MCCUTCHEN 1174-ET	Arlyn Elsbernd
245	DE-SU LAYNE 2359-ET	20121111	2459	797	1780	81	67	3.06	2.67	KELLERCREST SUPER LAYNE-ET	De Su Holsteins LLC
246	DE-SU 1863-ET	20120506	2459	844	1149	79	53	2.98	2.99	MOUNTFIELD SSI DCY MOGUL-ET	De Su Holsteins LLC
247	MORNINGVIEW MOGUL MANI-ET	20130521	2459	800	1012	94	58	3.11	2.78	MOUNTFIELD SSI DCY MOGUL-ET	Tom J. Schmitt
248	K&L HL ABELLA	20130809	2459	803	1456	86	56	3.23	2.46	SEAGULL-BAY HEADLINER-ET	Koole & Liebrechts Bv
249	BULLCREST CASHCOIN 7963-ET	20131109	2459	847	2124	74	71	2.62	2.3	FARNEAR-TBR-BH CASHCOIN-ET	Carlton C. Bull
250	EDG DESIRE UNO DELLIA-ET	20120816	2458	769	983	99	49	3.65	3.37	AMIGHETTI NUMERO UNO-ET	Elite Dairy Genomics LLC
251	WELCOME UNO WINNEY-ET	20121017	2458	838	1538	65	53	2.72	2.83	AMIGHETTI NUMERO UNO-ET	Innovative Holstein Genetics
252	EDG RUBY MCC RUSTLE 2042-ET	20130211	2458	807	1765	82	59	3.4	3.04	DE-SU BKM MCCUTCHEN 1174-ET	Elite Dairy Genomics LLC
253	EILDON-TWEED CN CHAPATI-ET	20130723	2458	863	1410	77	52	3.07	3.06	FARNEAR-TBR-BH CASHCOIN-ET	David R. Wood
254	DE-SU LAYNE 2186-ET	20120912	2458	841	1754	63	50	3.09	3.28	KELLERCREST SUPER LAYNE-ET	Darin Meyer
255	DE-SU MOGUL 2162-ET	20120828	2458	743	1952	84	68	3.41	2.74	MOUNTFIELD SSI DCY MOGUL-ET	De Su Holsteins LLC
256	BRU-DALE JCY ZOFIA-ET	20131023	2458	762	1496	63	58	2.93	2.66	COYNE-FARMS JACEY CRI-ET	Michael R & Melissa M Brubaker
257	CLEAR-ECHO TANGO 3108-ET	20131126	2458	783	1917	82	77	2.61	2.55	MR WELCOME HILL TANGO-ET	Clear Echo Farm LLC
258	DE-SU UNO 2527-ET	20130126	2457	811	1832	79	54	3.52	3.08	AMIGHETTI NUMERO UNO-ET	De Su Holsteins LLC
259	MORNINGVIEW UNO RICKI-ET	20130618	2457	805	1568	89	57	3.47	3.23	AMIGHETTI NUMERO UNO-ET	Tom J. Schmitt
260	SEAGULL-BAY ALEXA THREE-ET	20130306	2457	908	1137	66	42	2.16	2.28	AMIGHETTI NUMERO UNO-ET	Seagull Bay Dairy, Inc.
261	RI-VAL-RE SHAN BABY VI-ET	20130801	2457	877	1306	66	47	2.92	2.91	LADYS-MANOR MAN-O-SHAN-ET	Aaron Jorgensen
262	T-GEN-AC MOGUL JANALISA-ET	20121117	2457	861	1329	77	48	2.89	3	MOUNTFIELD SSI DCY MOGUL-ET	Tim & Andrew Clark
263	LADYS-MANOR OAK GRETTA	20130707	2457	811	1979	69	58	3.09	2.55	PINE-TREE ALTAOAK-ET	Ladys Manor LLC
264	EDG CLAIRE COZZIE-ET	20120605	2456	712	640	82	39	4.28	3.36	AMIGHETTI NUMERO UNO-ET	Elite Dairy Genomics LLC
265	CO-OP MOONBOY RESCUE-ET	20121217	2456	854	1587	80	57	2.23	2.22	DE-SU DORCY MOONBOY 954-ET	Fairmont Farm, Inc.
266	BENNER LEXOR JORAY	20121003	2456	903	1721	82	66	2.34	1.72	GENERVACTIONS LEXOR-ET	Select Sires, Inc.
267	DE-SU MILES 3251-ET	20131020	2456	827	1572	121	68	3.12	2.05	MELARRY ROBUST MILES-ET	De Su Holsteins LLC
268	COOKIECUTTER MOG HANKER-ET	20120610	2456	748	1365	78	60	3.44	3.44	MOUNTFIELD SSI DCY MOGUL-ET	John & Karen Weller
269	OCD MOGUL KIRSTIE ALLEY-ET	20120617	2456	785	1351	83	46	3.62	3.2	MOUNTFIELD SSI DCY MOGUL-ET	Elite Dairy Genomics LLC
270	SYNERGY SUPRSRE STRATEGY-ET	20130125	2456	896	2130	101	76	2.29	2.12	SEAGULL-BAY SUPERSIRE-ET	Synergy Farm LLC
271	KINGS-RANSOM DM DEBONAIR-ET	20130604	2456	783	1614	78	60	3.41	2.73	VAL-BISSON DOORMAN-ET	Kings-Ransom Farm LLC

272	EDG RUBY UNO RAE 2054-ET	20130225	2455	899	1004	101	45	2.65	2.62	AMIGHETTI NUMERO UNO-ET	Gordon & Jonathan Lamb & Jim
273	MS ARALRYN UNO 2506-ET	20130903	2455	771	1046	67	44	3.41	3.27	AMIGHETTI NUMERO UNO-ET	TJR Genetics & Joe Price
274	LARCREST CATANIA-ET	20130617	2455	864	1367	91	53	3.25	2.58	LADYS-MANOR MAN-O-SHAN-ET	Jon E. Larson
275	NO-FLA SUPERSIRE 36090-ET	20130613	2455	868	2074	92	68	2.56	1.87	SEAGULL-BAY SUPERSIRE-ET	North Florida Holsteins LLC
276	DE-SU BELUGA 3402-ET	20131125	2455	792	1918	66	59	3.64	2.84	PEN-COL BELUGA-ET	De Su Holsteins LLC
277	S-S-I JEROD MINAL 8777-ET	20130131	2454	784	1012	77	52	3.48	3.13	DE-SU JEROD 1223-ET	Select Sires, Inc.
278	WELCOME TANGO LONA	20130917	2454	819	1386	59	44	2.94	2.98	MR WELCOME HILL TANGO-ET	Welcome Stock Farm, LLC
279	CHARTROISE UNO EDNA-ET	20121010	2453	818	1623	70	52	3.04	3.3	AMIGHETTI NUMERO UNO-ET	Select Genetics LLC
280	SULLY NUMERO UNO MARIBEL-ET	20120525	2453	827	1864	87	61	3.02	2.5	AMIGHETTI NUMERO UNO-ET	Crasdale Farms,Ferme Blondin
281	MS TRIPLECROWN-AL JC CAT-ET	20130924	2453	811	2131	85	75	2.56	2.11	COYNE-FARMS JACEY CRI-ET	John A Andersen & Abe Light
282	S-S-I GLX MAYBELINE 8725-ET	20130115	2453	828	1502	70	57	2.96	2.31	DE-SU FREDDIE GALAXY-ET	Select Sires, Inc.
283	BUSH-BROS SHAN 4799-ET	20130810	2453	859	1473	74	61	2.62	2.68	LADYS-MANOR MAN-O-SHAN-ET	David, Leroy & Bradley Nosbu
284	BACON-HILL SSI COSMO7495-ET	20130804	2453	765	1515	79	54	3.48	3.34	TEXEL BEAUTY COSMO-ET	Select Sires, Inc.
285	BUTLerview UNO PEONY-ET	20130905	2452	807	1242	61	46	2.98	3.12	AMIGHETTI NUMERO UNO-ET	Edward Peck
286	SYNERGY UNO PHOEBE-ET	20130903	2452	891	1267	87	56	2.49	1.96	AMIGHETTI NUMERO UNO-ET	Synergy Farm LLC
287	AURORA-RAMA YANO HARMONY-ET	20120405	2452	913	1726	66	52	2.43	2.54	CO-OP UPD PLANET YANO-ET	De Su Holsteins LLC
288	DE-SU MCCUTCHEN 2349-ET	20121107	2452	819	964	86	39	2.9	2.77	DE-SU BKM MCCUTCHEN 1174-ET	De Su Holsteins LLC
289	ZAHBULLS JEROD ROSIE-ET	20130716	2452	825	1608	97	49	3.13	3.43	DE-SU JEROD 1223-ET	Tim & Matt Zabel
290	DE-SU EPIC 2521-ET	20130123	2452	859	1540	60	46	2.53	2.3	GENERVATIONS EPIC-ET	De Su Holsteins LLC
291	CAN-GENES WRAP LOUANNE	20120902	2452	837	835	62	47	2.75	2.98	PLAIN-KNOLL MAN-O-MAN WRAP	Alta Genetics Inc - Peak Pro
292	COOKIECUTTER SSIRE HAS-ET	20130712	2452	822	1385	107	62	3.11	2.77	SEAGULL-BAY SUPERSIRE-ET	Thomas Kugler & David King
293	ABS BALISTO 4081-ET	20131224	2452	893	1314	92	54	2.49	2.11	DE-SU 11236 BALISTO-ET	ABS Global Inc.
294	CAR-J UNO LISA-ET	20130131	2451	792	1599	66	57	3.06	2.65	AMIGHETTI NUMERO UNO-ET	Gordon & Jonathan Lamb & Jim
295	ZAHBULLS JEROD RONA-ET	20130615	2451	893	1238	96	43	2.41	3	DE-SU JEROD 1223-ET	ABS Global, Inc.
296	FUSTEAD MOGUL LILAC-ET	20120618	2451	784	1604	90	58	3.19	2.94	MOUNTFIELD SSI DCY MOGUL-ET	Brian & Wendy Fust
297	S-S-I DONATEL MORIE 8678-ET	20121231	2451	763	1980	78	65	3.7	2.95	MR OCD ROBUST DONATELLO-ET	Select Sires, Inc.
298	RICHMOND-FD DMIN PEACH-ET	20130817	2451	837	1672	82	54	2.79	2.54	RONELEE SHMRK DETERMINE-ET	Charles A., Jr. & John L. Ri
299	MS PREDESTINE MACY-ET	20131024	2451	882	1359	101	55	2.53	2.18	RICKLAND PREDESTINE 669-ET	Maverick Global Genetics
300	SPRUCE-HAVEN SHAN 14995	20130924	2451	778	1855	95	62	3.47	3.16	LADYS-MANOR MAN-O-SHAN-ET	VISION GENETICS
	MORNINGVIEW UNO MAHALA-ET	20130602	2451	835	811	76	41	3.04	2.76	AMIGHETTI NUMERO UNO-ET	Tom J. Schmitt
	FRONT-ROW JVOLKER CASSIE-ET	20121105	2450	835	1595	60	57	2.72	2.44	LADYS-MANOR PL SHAMROCK-ET	Mark L. Knudtson
	S-S-I DEAN MELYNE 8538-ET	20121205	2450	756	1646	67	63	3.37	3.07	RONELEE SUPER DEAN-ET	Select Sires, Inc.
	SIEMERS S-SIRE ROZ-ANNE-ET	20130508	2450	825	2278	90	73	2.85	2	SEAGULL-BAY SUPERSIRE-ET	Siemers Holstein Farms, Inc.
	COYNE-FARMS DORMN EDNA-ET	20131009	2450	765	1158	62	43	3.66	3.48	VAL-BISSON DOORMAN	Coyne Farms Inc.

	MD-MRK-OVF UNO MARGE-ET	20121027	2449	855	1074	81	57	2.11	1.99	AMIGHETTI NUMERO UNO-ET	ABS Global, Inc.
	BLUE-HORIZON MOGL BAILEY-ET	20130505	2449	808	1497	73	52	3.47	2.86	MOUNTFIELD SSI DCY MOGUL-ET	Generation Next Farms Inc
	EDG CAITLYN DOORMAN 2274-ET	20130601	2449	762	1295	91	55	3.81	3.05	VAL-BISSON DOORMAN-ET	Elite Dairy Genomics LLC
	BUTLERVIEW UNO SHO-OFF-ET	20120709	2448	781	539	60	32	3.44	3.35	AMIGHETTI NUMERO UNO-ET	Innovative Holstein Genetics
	NO-FLA SHOTGLASS 36663-ET	20130901	2448	908	1249	71	49	2.16	2.16	BUTZ-BUTLER SHOTGLASS-ET	North Florida Holsteins LLC
	SONRAY-ACRES MC DI-ET	20130102	2448	730	963	52	37	3.91	3.64	DE-SU BKM MCCUTCHEN 1174-ET	Bryhill Farm, Inc.
	SPRUCE-HAVEN PRE BJ14908-ET	20130822	2448	771	1115	92	55	3.57	3.41	RICKLAND PREDESTINE 669-ET	Gerald Douglas Young & James
	S-S-I SPRSIRE MABEL 8828-ET	20130217	2448	881	2263	107	79	2.22	1.78	SEAGULL-BAY SUPERSIRE-ET	Select Sires, Inc.
	MS WELCOME UNO TARINA-ET	20120717	2447	773	1932	89	60	3.1	2.38	AMIGHETTI NUMERO UNO-ET	Jeff Butler, Maverick Gen.,
	PEN-COL UNO MARY-ET	20130404	2447	782	1637	69	60	3.26	3.28	AMIGHETTI NUMERO UNO-ET	Dennis C. & C. F. Wolff, Jr.
	WINROSS LEXOR MARLENE-ET	20130302	2447	836	1376	87	53	2.99	2.36	GENERATIONS LEXOR-ET	Steven S. Lantz
	DE-SU PREDESTINE 3030-ET	20130810	2447	839	1310	87	60	3.12	2.33	RICKLAND PREDESTINE 669-ET	De Su Holsteins LLC
	BUSH-BROS SUPERSIRE 4800-ET	20130811	2447	852	1851	86	73	2.46	1.6	SEAGULL-BAY SUPERSIRE-ET	David, Leroy & Bradley Nosbu
	LARCREST-I SUPRSIRE CALYPSO-ET	20130905	2447	892	2305	97	70	2.39	1.8	SEAGULL-BAY SUPERSIRE-ET	Bryhill Farm, Inc.
	PEAK CHANDA PRED 756-ET	20131127	2447	942	1035	97	53	2.31	1.9	RICKLAND PREDESTINE 669-ET	Alta Genetics Inc - Peak Progr
	ASKEW ALTAJOHNSON LIZ 469	20131120	2447	831	1603	62	59	2.73	2.22	DE-SU ALTAJOHNSON-ET	Bill Askew
	COYNE-FARMS UNO MAPLE-ET	20121205	2446	787	1242	81	42	3	2.75	AMIGHETTI NUMERO UNO-ET	Coyne Farms, Inc.
	LARCREST CIABATTA-ET	20130509	2446	774	1350	90	56	3.62	3.15	AMIGHETTI NUMERO UNO-ET	Matt & Brad Johnson
	SEAGULL-BAY SH MAUREEN-ET	20121105	2446	821	1358	73	56	2.93	2.53	AMIGHETTI NUMERO UNO-ET	Seagull Bay Dairy, Inc.
	DE-SU MACK 3190-ET	20131006	2446	821	1480	74	45	3.03	2.82	COYNE-FARMS SROCK MACK-ET	De Su Holsteins LLC
	COOKIECUTTER AOAK HAWAII-ET	20130519	2446	769	1612	89	66	3.23	2.94	PINE-TREE ALTAOAK-ET	Progenesis Group LP
	LISMORE SUPERSIRE DAFFY-ET	20130301	2446	793	1973	85	54	3.27	3.03	SEAGULL-BAY SUPERSIRE-ET	Andrew, Edward, Eileen & Joh
	MS KOENEN NUMEROUNO 5835-ET	20130117	2445	763	1049	66	44	3.43	3.45	AMIGHETTI NUMERO UNO-ET	Rick & Tom Simon
	EDG CLAIREWOOD MAY 2081-ET	20130302	2445	663	1475	63	46	4.5	3.46	DE-SU D MAYFIELD 893-ET	Gordon & Jonathan Lamb & Jim
	ZAHBULLS RANSOM EDINA-ET	20130404	2445	873	969	56	48	2.59	2.48	DE-SU RANSOM-ET	Tim & Matt Zabel
	RAMA-EMER SHAN DETRIA-ET	20130730	2445	779	2412	78	74	3.32	2.33	LADYS-MANOR MAN-O-SHAN-ET	John P. Emerling & David M.
	PENN-ENGLAND TARMAC 9747-ET	20130223	2445	842	2411	97	75	2.29	2.14	MOUNTFIELD MSY MAURICE-ET	Penn England LLC & Barry M.
	DE-SU JABIR 3394-ET	20131123	2445	881	2051	95	60	2.18	1.68	COYNE-FARMS JABIR-ET	De Su Holsteins LLC
	S-S-I MULTI 7514 10328-ET	20131220	2445	827	1535	87	61	2.48	2.35	S-S-I MOGUL MULTIPLY-ET	Select Sires Inc.
	MORSAN UNO RUMI-ET	20130212	2444	840	1051	96	50	2.96	2.69	AMIGHETTI NUMERO UNO-ET	Mark Butz
	RIVER-BRIDGE UNO BENITA-ET	20120915	2444	868	1576	89	56	2.62	2.53	AMIGHETTI NUMERO UNO-ET	River Bridge Holsteins, LLC
	DE-SU SHAN 3051-ET	20130815	2444	812	1572	82	59	3.27	2.9	LADYS-MANOR MAN-O-SHAN-ET	De Su Holsteins LLC
	DG CANDIDE	20130826	2444	842	1311	82	48	3.04	3.07	MOUNTFIELD SSI DCY MOGUL-ET	Eurogenes
	EDG 4858 MOGUL 2240-ET	20130515	2444	878	1397	71	54	2.82	2.85	MOUNTFIELD SSI DCY MOGUL-ET	Elite Dairy Genomics LLC

	MATCREST MOGUL GLOBE-ET	20121130	2444	797	1287	86	64	2.88	2.87	MOUNTFIELD SSI DCY MOGUL-ET	Matt & Brad Johnson
	SANDY-VALLEY UNO PAXTON-ET	20120801	2443	877	1156	75	52	2.57	2.13	AMIGHETTI NUMERO UNO-ET	Alta Genetics Inc - Peak Pro
	CO-OP JACEY GINGER 7195-ET	20130719	2443	783	1213	65	55	3.04	2.64	COYNE-FARMS JACEY CRI-ET	Genesis Cooperative Herd
	DE-SU GALAXY 3151-ET	20130916	2443	765	2124	74	64	3.44	2.66	DE-SU FREDDIE GALAXY-ET	De Su Holsteins LLC
	JARECO MOGUL BRONZE	20130327	2443	870	2497	92	73	2.51	2.13	MOUNTFIELD SSI DCY MOGUL-ET	James M. Cook
	OCD JACKMAN BARBIE-ET	20131107	2443	816	914	67	45	3.19	3.13	DE-SU ALTAJACKMAN-ET	Oakfield Corners Dairy
	SANDY-VALLEY CARROTKAKE-ET	20131204	2443	780	1909	109	72	3.24	2.43	SEAGULL-BAY SUPERSIRE-ET	Dave Pat Frank Jr. & Greg B
	JOOK MAURICE 9220-ET	20130520	2442	887	1316	90	50	2.28	2.19	MOUNTFIELD MSY MAURICE-ET	Lester C. Jones & Sons, Inc.
	EDG CHRISTA MOGUL 2080-ET	20130302	2442	849	1224	76	56	2.84	2.56	MOUNTFIELD SSI DCY MOGUL-ET	Innovative Holstein Genetics
	SPEEK-NJ PREDEST CUTIE-ET	20131015	2442	871	1586	92	62	2.58	1.46	RICKLAND PREDESTINE 669-ET	Neil McDonah
	FARNEAR-TBR-BH VICKIE-ET	20121111	2442	750	1822	87	60	3.56	2.71	SEAGULL-BAY SUPERSIRE-ET	Innovative Holstein Genetics
	SEAGULL-BAY ALEXA L-ET	20130313	2442	851	2246	101	73	2.54	1.99	SEAGULL-BAY SUPERSIRE-ET	Morsan Farms Ltd
	ENSENADA UNO PATCHES-ET	20130219	2441	870	1921	76	57	2.39	1.75	AMIGHETTI NUMERO UNO-ET	Patrick Comyn DVM & Regancre
	A-L-H MOVIE MAX-ET	20120804	2441	842	1844	56	54	2.54	2.63	CO-OP O-STYLE OMAN JUST-ET	Alta Genetics Inc - USA Bull
	DYMENTHOLM SUNVIEW SASSY-ET	20120412	2441	844	1499	50	47	2.94	2.69	GENERVACTIONS EPIC-ET	Josey 101 LLC
	S-S-I SNOWMB MENNA 10045-ET	20130821	2441	856	1830	60	61	2.63	2.15	RONELEE SNOWMOBIL-ET	Select Sires, Inc.
	EDG DORCY GOLD 57275-ET	20131024	2441	804	1852	76	61	2.91	2.83	GENERVACTIONS LIQUID GOLD	Elite Dairy Genomics LLC
	FARNEAR-TBR-BH CAILYN-ET	20130706	2440	877	1570	91	57	2.83	2.85	AMIGHETTI NUMERO UNO-ET	Rick & Tom Simon,B & T Rauen
	HY-JO-DE UNO LUCILLE-ET	20121024	2440	769	1702	64	56	3.48	3.14	AMIGHETTI NUMERO UNO-ET	Joel F. Gerke
	SPEEK-NJ UNO DANCE-ET	20130103	2440	801	1544	56	53	2.96	3.17	AMIGHETTI NUMERO UNO-ET	Innovative Holstein Genetics
	VIEW-HOME UNO FAITH-ET	20130114	2440	832	704	80	43	2.92	2.79	AMIGHETTI NUMERO UNO-ET	Country Dairy, Inc.
	DE-SU 1439-ET	20111112	2440	833	1428	72	52	3.13	2.71	LADYS-MANOR PL SHAMROCK-ET	De Su Holsteins LLC
	BOMAZ ARMITAGE 5668-ET	20120412	2440	862	1936	66	68	2.36	2.26	RMW ARMITAGE	Bomaz, Inc.
	ZIMMERVIEW MACK HONEST-ET	20131103	2440	790	1216	83	50	3.32	2.7	COYNE-FARMS SROCK MACK-ET	Dean E. & Brent E. Zimmer
	MS LANA COIN 55426-ET	20140106	2440	866	1241	81	49	2.77	2.81	FARNEAR-TBR-BH CASHCOIN-ET	Jeff Butler SPL Midwest Dairy
	GLAMOUR CARLIN-ET	20130602	2439	866	1530	92	61	2.48	2.41	AMIGHETTI NUMERO UNO-ET	Holstein UK
	PINE-TREE 4980 NUM1 5807-ET	20130623	2439	870	871	47	32	2.75	3.02	AMIGHETTI NUMERO UNO-ET	Matthew J. Steiner
	VIEW-HOME UNO GRACE-ET	20130112	2439	820	1375	95	54	3.14	2.54	AMIGHETTI NUMERO UNO-ET	Country Dairy, Inc.
	RICHMOND-FD MAN-O-LAN-ET	20130625	2439	859	384	63	32	3.08	2.85	LADYS-MANOR MAN-O-SHAN-ET	Charles A., Jr. & John L. Ri
	AURORA MOGUL 13446-ET	20121113	2439	849	1441	86	59	2.46	2.43	MOUNTFIELD SSI DCY MOGUL-ET	Aurora Ridge Dairy LLC
	BRANDVALE MOGUL 4780	20121204	2439	872	1012	62	40	2.62	2.72	MOUNTFIELD SSI DCY MOGUL-ET	Steven A. Brand
	KINGS-RANSOM PRED DEBBIE-ET	20130511	2439	845	1344	91	51	2.72	2.73	RICKLAND PREDESTINE 669-ET	Kings-Ransom Farm LLC
	LINERWAY SUPERSIRE GIFT	20130918	2439	823	1720	67	56	3.21	2.9	SEAGULL-BAY SUPERSIRE-ET	Jeff & Dan Liner
	MAPLE WOOD SUDAN LICORICE-ET	20120418	2439	789	2057	95	83	2.65	1.98	VA-EARLY-DAWN SUDAN CRI-ET	Elite Dairy Genomics LLC & B

	SIEMERS DOORMN ROZS-GIRL-ET	20130906	2439	745	1378	81	65	3.67	3.09	VAL-BISSON DOORMAN-ET	Siemers Holstein Farms, Inc.
	ZAHBULLS JEROD RONA-ET	20130615	2439	887	1167	95	41	2.4	3.03	DE-SU JEROD 1223-ET	ABS Global Inc.
	S-S-I HALO 7514 10251-ET	20131123	2439	856	1001	53	40	2.68	2.84	COOKIECUTTER PETRON HALOGEN	Select Sires Inc.
	S-S-I SHTGLSS MENNA 6730	20130505	2438	864	1841	68	58	2.57	1.87	BUTZ-BUTLER SHOTGLASS-ET	Select Sires, Inc.
	MATCREST JACKMAN EVOLVE-ET	20130803	2438	811	1088	88	52	2.88	2.89	DE-SU ALTAJACKMAN-ET	Matthew R. Johnson
	FARNEAR-TBR-BH GABRIELLE-ET	20121101	2438	660	2026	56	60	4.19	3.05	DE-SU BKM MCCUTCHEN 1174-ET	Rick & Tom Simon & Mark Butz
	OCD MOGUL FRANCE-ET	20120702	2438	808	1530	109	59	3.24	2.49	MOUNTFIELD SSI DCY MOGUL-ET	Sexing Technologies
	S-S-I OCOSMO KALISA 8646-ET	20121219	2438	885	1240	73	55	2.32	2.75	O-COSMOPOLITAN-ET	Select Sires, Inc.
	MS WELCOME SUPERSIRE TIA-ET	20121212	2438	776	2108	73	60	3.22	2.89	SEAGULL-BAY SUPERSIRE-ET	Tactex Gen & Ferme Girelou I
	DE-SU BELUGA 3279-ET	20131027	2438	838	2128	61	62	2.91	2.3	PEN-COL BELUGA-ET	De Su Holsteins LLC
	EDG RUBY UNO RANDI-ET	20130120	2437	845	1715	94	62	2.86	2.25	AMIGHETTI NUMERO UNO-ET	Elite Dairy Genomics LLC
	REGANCREST NU BENISHA-ET	20130103	2437	774	1520	67	41	3.5	3.5	AMIGHETTI NUMERO UNO-ET	William, Francis, Charles &
	SYNERGY UNO PIONEER-ET	20130324	2437	854	1085	72	42	2.69	2.53	AMIGHETTI NUMERO UNO-ET	Synergy Farm LLC
	DE-SU JEROD 3003-ET	20130801	2437	818	1449	98	52	3.23	2.34	DE-SU JEROD 1223-ET	De Su Holsteins LLC
	MELARRY MOGUL FELICE-ET	20121007	2437	793	1402	48	38	3.34	3.58	MOUNTFIELD SSI DCY MOGUL-ET	De Su Holsteins LLC
	DE-SU PREDESTINE 3041-ET	20130812	2437	854	1128	84	56	2.7	2.12	RICKLAND PREDESTINE 669-ET	De Su Holsteins LLC
	MORNINGVIEW UNO RENE-ET	20130615	2436	868	891	99	44	2.81	2.44	AMIGHETTI NUMERO UNO-ET	Morsan Farms Ltd
	DE-SU MASSEY 2599-ET	20130301	2436	842	1406	76	56	2.73	2.76	CO-OP BOSSIDE MASSEY-ET	De Su Holsteins LLC
	MIDAS-TOUCH MCCUT TANSY-ET	20130120	2436	749	2196	93	75	3.13	2.13	DE-SU BKM MCCUTCHEN 1174-ET	Walt, Brent & Jason Wessel
	PINE-TREE 2228 GALA 5813-ET	20130704	2436	821	1567	84	50	2.93	2.69	DE-SU FREDDIE GALAXY-ET	Matthew J. Steiner
	MS DELICIOUS LATENIGHT-ET	20130424	2436	888	1947	74	67	2.36	1.98	GENERATIONS LATIMER-ET	ABS Global, Inc.
	SANDY-VALLEY OAK MELLOW-ET	20130922	2436	892	1477	76	52	2.61	2.16	PINE-TREE ALTAOAK-ET	Dave Pat Frank Jr. & Greg B
	RUGG-DOC UNO CHELSEA-ET	20121006	2435	888	1166	84	42	2.49	2.48	AMIGHETTI NUMERO UNO-ET	Jeff Rugg
	SANDY-VALLEY UNO PAISLEY-ET	20120629	2435	835	1167	70	50	2.96	2.21	AMIGHETTI NUMERO UNO-ET	David, Patrick, Frank, Jr. &
	STANTONS FREDDIE CAMEO	20100611	2435	891	1513	94	58	2.03	1.95	BADGER-BLUFF FANNY FREDDIE	Stanton Bros. Ltd.
	MS MICA JACKMAN 2551-ET	20130921	2435	808	1708	87	65	2.79	2.58	DE-SU ALTAJACKMAN-ET	Mica Partners
	EDG GEN MCCUT 2062-ET	20130224	2435	763	1957	81	66	3.16	2.48	DE-SU BKM MCCUTCHEN 1174-ET	Elite Dairy Genomics LLC
	FARNEAR-TBR-BH CASH CADE-ET	20130903	2435	805	1397	74	56	3.27	3.17	DE-SU BKM MCCUTCHEN 1174-ET	Rick & Tom Simon, B & T Rauen
	SONRAY-ACRES MCTHN VI-ET	20130101	2435	753	1377	56	44	3.36	3.28	DE-SU BKM MCCUTCHEN 1174-ET	Jerry I. Jorgensen
	T-GEN-AC MCCUTCHEN DOLIA-ET	20130709	2435	818	1113	72	45	3.01	2.78	DE-SU BKM MCCUTCHEN 1174-ET	Tim & Andrew Clark
	RICHMOND-FD GALPAL-ET	20130427	2435	864	1459	62	54	2.77	2.36	DE-SU FREDDIE GALAXY-ET	Charles A., Jr. & John L. Ri
	DE-SU MOGUL 2439-ET	20121210	2435	752	1530	91	65	3.53	3.35	MOUNTFIELD SSI DCY MOGUL-ET	De Su Holsteins LLC
	DE-SU MOGUL 2537-ET	20130128	2435	873	1076	57	31	2.73	3.04	MOUNTFIELD SSI DCY MOGUL-ET	De Su Holsteins LLC
	SPRUCE-HAVEN OAK BS14885-ET	20130814	2435	794	1478	75	50	2.84	2.96	PINE-TREE ALTAOAK-ET	Gerald Douglas Young & James

LARCREST MS CHANDA-ET	20111207	2435	871	1983	84	67	2.31	2.06	ROYLANE SOGRA ROBUST-ET	Alta Genetics Inc - Peak Pro
LADYS-MANOR SS SNOWSTORM	20130410	2435	857	2270	110	75	2.65	2.12	SEAGULL-BAY SUPERSIRE-ET	Ladys Manor LLC
T-GEN-AC SUPERSIRE RUTH-ET	20130111	2435	853	2293	79	69	2.56	1.91	SEAGULL-BAY SUPERSIRE-ET	Progenesis Group LP
BRYHILL DRMAN HARMONY KISS-ET	20131023	2435	780	1162	94	45	3.34	2.59	VAL-BISSON DOORMAN-ET	Bryhill Farm, Inc.
EDG CARING OAK 57423-ET	20131129	2435	848	1806	86	66	2.37	2.22	PINE-TREE ALTAOAK-ET	Elite Dairy Genomics LLC
CPA JACEY PARTY-ET	20131212	2435	824	1856	74	66	2.26	1.98	COYNE-FARMS JACEY CRI-ET	Micah Darren Kurtz
LARCREST CUTIE-ET	20130425	2434	856	421	87	32	2.85	3.05	AMIGHETTI NUMERO UNO-ET	Jon E. Larson
MS DREARY DELOREAN-ET	20120929	2434	833	563	69	26	3.28	3.56	AMIGHETTI NUMERO UNO-ET	John A. Andersen
CIRCLE-K MCCUTCHEN 831	20130324	2434	755	920	53	46	3.16	3.21	DE-SU BKM MCCUTCHEN 1174-ET	Jerry & Jeremy Knebel
COOKIECUTTER EPIC HADELE-ET	20120317	2434	799	1347	75	57	3.02	3.05	GENERVATIONS EPIC-ET	Daisy Farms LLC
LARCREST CREAM PUFF-ET	20130623	2434	829	1744	98	61	3.07	2.69	LADYS-MANOR MAN-O-SHAN-ET	Jon E. Larson
WOODCREST MOGUL PRETTY-ET	20121231	2434	825	1072	75	46	3.13	3.27	MOUNTFIELD SSI DCY MOGUL-ET	Joseph Mackachinis
K-MANOR MISTRESS 278-ET	20130625	2434	827	2177	100	69	2.43	2.07	SEAGULL-BAY SUPERSIRE-ET	Steven & Janet Keller
ROORDA SS MCJONI 15887-ET	20130121	2434	878	2271	93	65	2.4	2.48	SEAGULL-BAY SUPERSIRE-ET	Innovative Holstein Genetics
T-SPRUCE LGOLD 7868-ET	20131126	2434	806	1046	95	56	2.82	2.36	GENERVATIONS LIQUID GOLD	Arnold B. Gruenes
WA-DEL ND JACKMAN HOLLY-ET	20130910	2434	841	1391	73	58	2.4	2.51	DE-SU ALTAJACKMAN-ET	Rick L. Wadel
GIL-GAR DEFENDER FRENCHI-ET	20131228	2434	755	1356	44	41	3.53	3.56	S-S-I MOGUL DEFENDER-ET	Henry G. Stelling
MISS UNO DELICIA-ET	20130304	2433	797	1609	95	54	3.14	2.73	AMIGHETTI NUMERO UNO-ET	Jacob & Jared Dueppengieser
EDG RILEY GALAXY 2364-ET	20130628	2433	744	1148	73	55	3.45	3.09	DE-SU FREDDIE GALAXY-ET	Arnold B. Gruenes
NO-FLA OAK MARKITA 36450-ET	20130805	2433	830	1364	59	49	2.36	2.46	PINE-TREE ALTAOAK-ET	North Florida Holsteins LLC
EDG CP BOB 57351-ET	20131111	2433	780	745	84	51	3.11	2.82	ROYLANE BOOKEM BOB 5170-ET	Elite Dairy Genomics LLC
JOSEY-LLC LG SHYSTER-ET	20131128	2433	757	1446	104	65	3.46	2.57	GENERVATIONS LIQUID GOLD	Josey 101 LLC
RJR OAK 3854-ET	20131214	2433	839	914	58	35	2.88	2.61	PINE-TREE ALTAOAK-ET	Reuter Dairy Inc.
REGANCREST MCCUTCHN 7249-ET	20121202	2432	706	1383	60	49	3.62	3.57	DE-SU BKM MCCUTCHEN 1174-ET	William, Francis, Charles &
PEN-COL SS MINDY-ET	20131006	2432	851	2034	78	69	2.7	2.22	SEAGULL-BAY SUPERSIRE-ET	Dennis C. & C. F. Wolff, Jr.
ROORDA SS MCCARI 15884-ET	20130108	2432	847	2657	102	80	2.45	2.2	SEAGULL-BAY SUPERSIRE-ET	Todd Widholm
WCD-ZBW SUPERSIRE LOVEY-ET	20130601	2432	802	1887	91	74	2.51	2.07	SEAGULL-BAY SUPERSIRE-ET	Kevin & Barbara Ziemba & Woo
DE-SU MORGAN 2727	20130425	2432	706	2176	94	70	3.52	2.69	S-S-I BOOKEM MORGAN-ET	De Su Holsteins LLC
DE-SU MILES 3323-ET	20131106	2432	763	2078	96	77	3.11	2.37	MELARRY ROBUST MILES-ET	De Su Holsteins LLC
ROSYLANE-LLC OAK 7238-ET	20131107	2432	785	1293	61	43	3.26	2.93	PINE-TREE ALTAOAK-ET	Rosy-Lane Holsteins LLC
CLEAR-ECHO TANGO 3103-ET	20131120	2432	772	1969	77	66	2.91	2.6	MR WELCOME HILL TANGO-ET	Clear Echo Farm LLC
CO-OP UNO CLASSY 6895-ET	20121112	2431	901	505	90	36	2.45	2.35	AMIGHETTI NUMERO UNO-ET	Genesis Cooperative Herd
DE-SU UNO 3071-ET	20130823	2431	763	1129	71	43	3.43	2.97	AMIGHETTI NUMERO UNO-ET	De Su Holsteins LLC
HFP LUCETTE	20120822	2431	763	712	72	42	3.28	2.99	AMIGHETTI NUMERO UNO-ET	Alta Genetics Inc - USA Bull

ZAHBULLS NUMRO UNO EMILY-ET	20130206	2431	825	1194	71	43	2.85	2.49	AMIGHETTI NUMERO UNO-ET	Tim & Matt Zabel
COOKIECUTTER SUPX HASTEN-ET	20130601	2431	813	1436	58	52	3.12	2.98	BLUE-HORIZON ALTASUPLEX	Phillip Wilson, Kyle M. Gett
DE-SU GALAXY 2494-ET	20130112	2431	778	1801	49	59	3.25	2.91	DE-SU FREDDIE GALAXY-ET	Darin Meyer
MS LATIMER MUSICAL-ET	20130501	2431	808	1086	58	44	3.04	2.85	GENERVATIONS LATIMER-ET	Tranquillity Farms, Andy Cla
COOLLAWN-COM SN572 4548F-ET	20130724	2431	795	1436	54	58	3.19	2.82	LADYS-MANOR MAN-O-SHAN-ET	Patrick Comyn DVM & Kenneth
PENN-ENGLAND GIFIAN 9329-ET	20121105	2431	821	1519	100	54	2.99	2.41	MOUNTFIELD SSI DCY MOGUL-ET	Penn England LLC
OCD IOTA BANDANA-ET	20111012	2431	766	1183	62	49	3.42	3.12	REGANCREST ALTAIOTA-ET	Elite Dairy Genomics LLC
NO-FLA SPERSIRE 36193-TW-ET	20130629	2431	835	2059	85	65	2.55	2.16	SEAGULL-BAY SUPERSIRE-ET	North Florida Holsteins LLC
EDG MISSY PRED 57445	20131208	2431	749	868	63	55	3.17	3.14	RICKLAND PREDESTINE 669-ET	Elite Dairy Genomics LLC & Pri
REGANCREST BENISHEY 7655-ET	20131114	2431	765	2016	82	57	3.49	2.84	SEAGULL-BAY SUPERSIRE-ET	Regancrest Farms
LADYS-MANOR L-B CHEDDAR	20131217	2431	895	324	65	33	2.7	2.83	LADYS-MANOR GRAF LA-BRON-ET	Ladys Manor LLC
MORNINGVIEW UNO LEE-ET	20130601	2431	784	1352	65	43	3.18	3.49	AMIGHETTI NUMERO UNO-ET	Tom J. Schmitt
BACON-HILL UNO MAUDE-ET	20130111	2430	803	1120	80	50	3.16	2.94	AMIGHETTI NUMERO UNO-ET	Bacon-Hill Holsteins LLC
EDG PEARL UNO 2378-ET	20130704	2430	826	548	72	46	2.66	2.19	AMIGHETTI NUMERO UNO-ET	Elite Dairy Genomics LLC
LAESCHWAY LEXOR FUCHSIA	20130606	2430	786	1315	75	61	2.95	2.74	GENERVATIONS LEXOR-ET	Steve & Emily Laesch
WELCOME MOGUL PATTS-ET	20121109	2430	877	1435	85	59	2.37	2.12	MOUNTFIELD SSI DCY MOGUL-ET	RockyMountain Holsteins
EDG CAILTYLN DOOR 2317-ET	20130609	2430	756	1491	51	50	3.49	2.8	VAL-BISSON DOORMAN-ET	Elite Dairy Genomics LLC
COOKIECUTTER HAV A HALO-ET	20131107	2430	772	1426	91	58	3.01	3.16	COYNE-FARMS JABIR-ET	Cookiecutter Holsteins LLC
DE-SU DISTINCTION 3322-ET	20131106	2430	845	1172	70	47	2.72	2.68	DE-SU DISTINCTION 11130-ET	De Su Holsteins LLC
T-GEN-AC BRILLIANT OCEAN-ET	20131111	2430	831	1823	71	62	2.54	2.26	PINE-TREE ALTAOAK-ET	Trans-America Genetics
EDG RILEY EMBASSY 57428-ET	20131202	2430	743	1390	56	41	3.32	3.23	APINA ALTAEMBASSY-ET	Elite Dairy Genomics LLC
DV DG CHEVLYNN-ET	20131128	2430	790	2384	62	61	2.74	2.6	VEKIS CHEVROLET-ET	Eurogenes
T-SPRUCE LGOLD 7885-ET	20131203	2430	851	1952	86	75	2.26	1.56	GENERVATIONS LIQUID GOLD	Arnold B. Gruenes
J-MOR SS HILLARY	20130820	2430	879	1401	94	51	2.65	2.33	SEAGULL-BAY SUPERSIRE-ET	James A. Moret
WELCOME MCCUTCH CRYSTAL-ET	20121006	2429	697	1399	77	63	3.69	2.87	DE-SU BKM MCCUTCHEN 1174-ET	Innovative Holstein Genetics
ELSBERND SHAN DRAMA-ET	20130914	2429	799	1766	75	61	3.2	2.91	LADYS-MANOR MAN-O-SHAN-ET	Elsbernd Dairy Farm LLC
MATCREST PLAT GRACY-ET	20130905	2429	777	2008	86	67	2.87	1.74	SEAGULL-BAY PLATINUM-ETS	Brad Johnson
K-MANOR NO MISTAKE 300-ET	20131201	2429	807	1295	70	46	2.95	2.98	AMIGHETTI NUMERO UNO-ET	Steven & Janet Keller
OCD DOORMAN DESIGNER-ET	20131025	2429	748	926	56	49	3.62	3.56	VAL-BISSON DOORMAN	Oakfield Corners Dairy
ROSYLANE-LLC BELUGA 7247	20131114	2429	843	1555	43	48	3.03	2.89	PEN-COL BELUGA-ET	Rosy-Lane Holsteins LLC
S-S-I JCKMAN 8055 10217-ET	20131215	2429	869	1561	76	54	2.45	2.61	DE-SU ALTAJACKMAN-ET	Select Sires Inc.
DE-SU UNO 2608-ET	20130303	2428	815	1178	79	51	2.97	2.21	AMIGHETTI NUMERO UNO-ET	De Su Holsteins LLC
COOKIECUTTER JACEY HACEY-ET	20130810	2428	800	1750	78	66	2.79	2.71	COYNE-FARMS JACEY CRI-ET	Cookiecutter Holsteins, LLC
QUIET-BROOK-D JC BABYJC-ET	20130901	2428	818	2028	56	63	2.68	2.52	COYNE-FARMS JACEY CRI-ET	John & Denise Dickinson

	TRIPLECROWN JACEY 556-ET	20130918	2428	781	1372	66	56	2.76	2.46	COYNE-FARMS JACEY CRI-ET	John A. Andersen
	OCD MCCUTCHEN DUCHESS-ET	20121028	2428	711	1765	67	61	3.58	3.39	DE-SU BKM MCCUTCHEN 1174-ET	Elite Dairy Genomics LLC
	EDG SATURN MOGUL 2175-ET	20130413	2428	833	1049	79	50	2.58	2.42	MOUNTFIELD SSI DCY MOGUL-ET	Elite Dairy Genomics LLC
	MS DELICIOUS MIXER-ET	20130313	2428	848	1333	86	57	2.87	2.55	MOUNTFIELD SSI DCY MOGUL-ET	Lookout Hols, R Pesce, Butz-
	CPA JACEY PRINCESS-ET	20131113	2428	864	1547	79	69	2	1.65	COYNE-FARMS JACEY CRI-ET	Micah Darren Kurtz
	T-SPRUCE MACK 7830-ET	20131106	2428	810	1303	84	54	2.88	2.46	COYNE-FARMS SROCK MACK-ET	Arnold B. Gruenes
	SCHILLVIEW PREDEST GWYNETH	20131025	2428	793	1138	87	45	3.19	2.26	RICKLAND PREDESTINE 669-ET	Michael & Karen Schiller
	HOLYLAND ECLIPS UNO 2145-ET	20121208	2427	755	1282	82	45	3.25	3.13	AMIGHETTI NUMERO UNO-ET	Daniel F. & Joseph N. Loehr
	SYNERGY UNO POT O GOLD-ET	20130317	2427	841	1158	96	55	2.44	1.66	AMIGHETTI NUMERO UNO-ET	Synergy Farm LLC
	RICHMOND-FD BARCELONA-ET	20120519	2427	832	1775	56	55	2.75	2.07	CO-OP UPD AL PERRY 410	John L. Richmond
	MS EDG TRAC JACKMAN 2501-ET	20130831	2427	893	1528	83	59	2.28	2.23	DE-SU ALTAJACKMAN-ET	Elite Dairy Gen LLC & Frank
	DE-SU JOHNSON 3147	20130915	2427	821	1966	92	64	2.82	2.36	DE-SU ALTAJOHNSON-ET	De Su Holsteins LLC
	MS DONALYNN ZIA-ET	20131014	2427	766	1232	58	53	3.25	3.13	DE-SU ROBUST ZEUS 11009-ET	Trans-America Gen,Tranquilli
	OCD MOGUL FONDA-ET	20120802	2427	803	635	76	42	3.23	3.16	MOUNTFIELD SSI DCY MOGUL-ET	Rick & Tom Simon
	MATCREST SS CAMARO-ET	20130302	2427	824	2084	69	65	2.72	2.35	SEAGULL-BAY SUPERSIRE-ET	Matthew R. Johnson
	PEN-COL SS SOPHIE-ET	20130715	2427	787	1858	84	52	3.13	2.83	SEAGULL-BAY SUPERSIRE-ET	Dennis C. & C. F. Wolff, Jr.
	FUSTEAD OAK LAFONDA-ET	20130927	2427	771	1932	77	69	2.63	2.39	PINE-TREE ALTAOAK-ET	Brian & Wendy Fust
	MELARRY MACK MAMA-ET	20131017	2427	812	1617	103	57	2.9	2.31	COYNE-FARMS SROCK MACK-ET	Melvin C. & Spencer C. Hackett
	SIEMERS MOGUL REAL-DREAM-ET	20121120	2427	836	1256	72	53	2.78	2.41	MOUNTFIELD SSI DCY MOGUL	Alta Genetics Inc - Peak Progr
	LADIES-FIRST DETR BRIGHT-ET	20131201	2427	829	1867	75	48	2.85	2.57	RONELEE SHMRK DETERMINE-ET	Barbara Mountain & Ladies Firs
	EILDON-TWEED CCN CHAIR-ET	20130726	2427	819	1247	77	50	3.15	3.24	FARNEAR-TBR-BH CASHCOIN-ET	David R. Wood
	MORMANN UNO TAYLOR 2275-ET	20130417	2426	841	1122	78	53	2.76	2.65	AMIGHETTI NUMERO UNO-ET	Jennifer Mormann
	S-S-I UNO MARYANN 8526-ET	20121127	2426	810	662	71	41	3.17	3.44	AMIGHETTI NUMERO UNO-ET	Select Sires, Inc.
	SULLY JACKMN JENN 435-ET	20130628	2426	796	1515	67	63	2.82	2.37	DE-SU ALTAJACKMAN-ET	Mike Sullivan
	DE-SU GALAXY 3262-ET	20131021	2426	773	1801	68	67	2.91	2.4	DE-SU FREDDIE GALAXY-ET	De Su Holsteins LLC
	S-S-I MOONRY LEIGHA 9081-ET	20130514	2426	821	1641	92	71	2.71	2.06	DE-SU RB MOONRAY 11038-ET	Select Sires, Inc.
	KELLERCREST CASHC LAUREN-ET	20130819	2426	886	1459	82	65	2.36	2.6	FARNEAR-TBR-BH CASHCOIN-ET	Kellercrest Reg. Hol., Inc.
	SAHARA OAK FLEUR ET	20130906	2426	824	1602	75	59	2.57	2.19	PINE-TREE ALTAOAK-ET	Holstein UK
	JOLICAP HDLNR HUATA-ET	20130427	2426	789	2315	88	71	2.81	2.18	SEAGULL-BAY HEADLINER-ET	Gordon & Jonathan Lamb & Jim
	TUI PEPSI SUPERSIRE-ET	20130723	2426	870	1571	106	54	2.72	2.68	SEAGULL-BAY SUPERSIRE-ET	Psuche L. & Curtis D. Hoffma
	WESTVALEVIEW SS WOW-ET	20130620	2426	783	2004	86	64	3.27	2.77	SEAGULL-BAY SUPERSIRE-ET	Tim J. & Tammy K. Van Haitsm
	DE-SU MACK 3311-ET	20131103	2426	731	1508	93	58	3.63	2.97	COYNE-FARMS SROCK MACK-ET	De Su Holsteins LLC
	RICHMOND-FD OAK BOUGH-ET	20131110	2426	769	1757	41	46	2.88	2.96	PINE-TREE ALTAOAK-ET	John L. Richmond
	DESU 3504	20140115	2426	883	1300	88	62	2.15	2.13	DE-SU 11236 BALISTO-ET	De Su Holsteins LLC

EDG 4858 UNO 2103-ET	20130314	2425	866	801	76	43	2.6	2.49	AMIGHETTI NUMERO UNO-ET	Elite Dairy Genomics LLC
PLAIN-KNOLL NMROUND 6494-ET	20121121	2425	831	1349	69	54	2.32	2.25	AMIGHETTI NUMERO UNO-ET	Buschur Dairy Farms, Inc.
DE-SU MASSEY 2603-ET	20130301	2425	764	1479	54	55	3.02	3.37	CO-OP BOSSIDE MASSEY-ET	Darin Meyer
KINGEMERLING OSTY FLAVOR-ET	20120217	2425	842	2206	84	64	2.53	2.3	CO-OP O-STYLE OMAN JUST-ET	Daisy Farms LLC
MS AMERICA BEAUTY-ET	20130214	2425	739	972	71	49	3.5	3.32	DE-SU BKM MCCUTCHEN 1174-ET	Tranquillity Farms, Andy Cla
MS AMERICA DORA-ET	20130708	2425	803	1579	84	62	3.08	2.34	MINNIGAN-HILLS DAY-ET	Daisy Farms LLC
MS KOENEN MOGUL 5744-ET	20121111	2425	760	934	61	45	3.38	3.52	MOUNTFIELD SSI DCY MOGUL-ET	Rick & Tom Simon
RONELEE FEELING FANCY-ET	20120814	2425	797	1597	70	50	3.11	3.23	MOUNTFIELD SSI DCY MOGUL-ET	Sherman Polinder
SPRUCE-HAVEN OAK BS14892-ET	20130817	2425	768	1628	77	50	3.31	2.91	PINE-TREE ALTAOAK-ET	Gerald Douglas Young & James
RI-VAL-RE DADDY 3277-ET	20130220	2425	823	1408	66	57	3.16	2.41	RONELEE SSI O DADDY-ET	Sierra Vista Dairy, LP
DEBOER SUPERSIRE AMERA-ET	20130309	2425	849	1724	80	53	2.46	2.46	SEAGULL-BAY SUPERSIRE-ET	Seagull Bay Dairy, Inc.
VIEW-HOME MRDIAN IOWA-ET	20130322	2425	801	2096	65	60	3.01	2.76	SULLY HART MERIDIAN-ET	Country Dairy, Inc.
REGANCREST BENISHEY 7527-ET	20130727	2425	670	1320	60	42	3.83	3.94	ZANI BOLTON MASCALESE-ET	William, Francis, Charles &
MS PIXIE SS 57453	20131213	2425	831	1320	54	44	2.64	2.59	SEAGULL-BAY SUPERSIRE-ET	Jeffrey Butler
MOONLIT-HILL OAK PETUNIA-ET	20131124	2425	871	1528	76	54	2.03	1.88	PINE-TREE ALTAOAK-ET	Duane R. Martin
PENN-ENGLAND SHOTTLE 10385	20131105	2425	753	2075	76	59	3.1	3.16	PINE-TREE ALTAOAK-ET	Barry M. & Diane H. England
RANSOM-RAIL N UNO PEANUT-ET	20121208	2424	774	1071	61	50	2.88	3.22	AMIGHETTI NUMERO UNO-ET	Ransom Rail Farms, Inc.
SNOWBIZ LOULOU	20130918	2424	746	2304	76	65	3.41	3.02	DE-SU FREDDIE GALAXY-ET	Eurogenes
DE-SU MOCHA 2678-ET	20130330	2424	846	1566	94	52	3.02	2.34	DE-SU SHAM MOCHA 1322-ET	De Su Holsteins LLC
LARCREST COTTON-ET	20121219	2424	815	780	73	42	3.25	3.17	MOUNTFIELD SSI DCY MOGUL-ET	Jon E. Larson
LARCREST CRAYON-ET	20121031	2424	793	649	62	34	3.31	2.94	MOUNTFIELD SSI DCY MOGUL-ET	Stanton Bros. Ltd.
COOKIECUTTER HAZELMAC-ET	20131215	2424	836	724	88	44	2.94	2.43	COYNE-FARMS SROCK MACK-ET	Cookiecutter Holsteins LLC
DIEPENHOEK ROZELLE 68	20130628	2423	751	1689	84	66	2.97	3.25	CO-OP BOSSIDE MASSEY-ET	Alta Genetics Inc - USA Bull
DE-SU JACKMAN 2896-ET	20130629	2423	780	1514	62	47	3.22	3.58	DE-SU ALTAJACKMAN-ET	De Su Holsteins LLC
NO-FLA DENIM MILEY 33475-ET	20120810	2423	920	729	99	48	1.42	1.5	DE-SU FREDDIE DENIM 646-ET	North Florida Holsteins LLC
UECKER MOGUL JOYOUS	20131015	2423	784	1253	80	51	3.18	2.88	MOUNTFIELD SSI DCY MOGUL-ET	Dale Uecker
AURORA ART 14150	20130720	2423	770	1894	74	60	3.29	2.76	MR AUBREY OBSERVER ART-ET	Aurora Ridge Dairy LLC
FUSTEAD OAK STRIPE-ET	20130910	2423	774	2278	64	70	2.82	2.22	PINE-TREE ALTAOAK-ET	Brian & Wendy Fust
DANHOF DIAMOND SKYE-ET	20131007	2423	816	1600	82	60	2.54	2.03	SEAGULL-BAY DIAMOND-ETS	Jason & Sheri Danhof
DE-SU SUPERSIRE 2360-ET	20121111	2423	821	2417	87	75	2.84	2.28	SEAGULL-BAY SUPERSIRE-ET	De Su Holsteins LLC
WINROSS SUPERSIRE MINDY-ET	20130413	2423	807	2344	104	70	2.99	2.46	SEAGULL-BAY SUPERSIRE-ET	Steven S. Lantz
RUSSELLWAY CAMERON PINKY-ET	20120606	2423	766	2100	70	62	3.13	2.59	SHEMA JEEVES CAMERON-ET	Progenesis Group LP
DE-SU OVERBAY 3415	20131129	2423	818	1667	90	62	2.96	3.06	S-S-I TAPE OVERBAY-ET	De Su Holsteins LLC
CO-OP JACEY 6604 7397-ET	20131125	2423	875	2008	74	64	2.16	1.84	COYNE-FARMS JACEY CRI-ET	Genesis Cooperative Herd

	FARNEAR-TBR-BH UNO MACE-ET	20120624	2422	771	1493	85	57	2.98	2.81	AMIGHETTI NUMERO UNO-ET	Eric, Jessica, Myron & Joyce
	DE-SU ECOYNE 2024-ET	20120701	2422	870	1557	65	58	2.46	2.42	ECOYNE ISY	De Su Holsteins LLC
	BUSH-BROS MAURICE 4814-ET	20130809	2422	908	1012	70	51	1.8	2.45	MOUNTFIELD MSY MAURICE-ET	David, Leroy & Bradley Nosbu
	MS AMERICA DESY-ET	20130627	2422	833	2073	71	65	2.71	2.41	RONELEE SHMRK DETERMINE-ET	Daisy Farms LLC
	PINE-TREE 5133 SHAW 5959	20131012	2422	869	1733	90	63	2.12	1.49	SEAGULL-BAY SHAW-ET	Matthew J. Steiner
	CO-OP MINT LAURENA 6999-ET	20130213	2422	856	1087	72	55	2.4	2.48	S-S-I ROBUST MINTMAKER-ET	Genesis Cooperative Herd
	EDG MAGNUS POWER 57286-ET	20131026	2422	821	1138	90	68	2.57	2.7	GENERVATIONS WILLPOWER	Elite Dairy Genomics LLC
	OCD WINDSOR 2006-ET	20131030	2422	769	2342	78	69	3.48	3.11	WELCOME SHAMROCK WINDSOR-ET	Oakfield Corners Dairy
	PINE-TREE 5076 OAK 5947-ET	20131005	2422	886	1894	94	57	1.96	1.45	PINE-TREE ALTAOAK-ET	Matthew J. Steiner
	WILRA SALVATORE 668-ET	20131009	2421	830	2537	106	70	2.95	2.29		Wilra Farms, Inc.
	SSI UNO CACHET 8332-ET	20120913	2421	776	713	51	33	3.15	3.04	AMIGHETTI NUMERO UNO-ET	Select Sires, Inc.
	FARNEAR-TBR-BH CAITE-ET	20130302	2421	887	2332	100	79	2.41	1.78	CO-OP BOSSIDE MASSEY-ET	Alta Genetics Inc - Peak Pro
	EDG RILEY GALAXY 2505-ET	20130702	2421	767	1468	86	50	3.27	3.13	DE-SU FREDDIE GALAXY-ET	Elite Dairy Genomics LLC
	RI-VAL-RE GALAXY VIOLET-ET	20130901	2421	800	2318	94	76	2.93	1.89	DE-SU FREDDIE GALAXY-ET	Aaron Jorgensen
	MS DELICIOUS CASHTREE 11-ET	20130516	2421	801	1713	65	48	3.42	3.49	FARNEAR-TBR-BH CASHCOIN-ET	Lookout Hols, R Pesce, Butz-
	DE-SU SHAN 2946-ET	20130716	2421	839	1323	72	62	2.54	2.38	LADYS-MANOR MAN-O-SHAN-ET	De Su Holsteins LLC
	MS EMILY SHANIA-ET	20130625	2421	795	2013	96	59	3.18	2.65	LADYS-MANOR MAN-O-SHAN-ET	Tactex Gen & Michel & Alcide
	BOGHILL MOGUL S FAITH ET	20130114	2421	882	1049	73	38	2.64	2.97	MOUNTFIELD SSI DCY MOGUL-ET	Holstein UK
	UECKER MOGUEL JOBRITT-ET	20120915	2421	806	2360	102	72	2.72	2.14	MOUNTFIELD SSI DCY MOGUL-ET	Elite Dairy Genomics LLC
	CLEAR-ECHO PREDSTIN 2993-ET	20130611	2421	867	853	92	47	2.44	3.03	RICKLAND PREDESTINE 669-ET	Clear Echo Farm LLC
	DE-SU ODADDY 2471-ET	20121225	2421	828	1759	94	65	3.09	2	RONELEE SSI O DADDY-ET	De Su Holsteins LLC
	CO-OP APPLE APRICOT-ET	20130806	2421	873	1342	43	47	2.2	2.22	SEAGULL-BAY SUPERSIRE-ET	Smysers Richlawn Farms LLC
	FARNEAR 1795	20130904	2421	756	1229	70	56	3.26	3.72	DE-SU BKM MCCUTCHEN 1174-ET	Rick & Tom Simon B & T Rauen &
	NO-FLA PETRONE MAY 35114-ET	20130202	2421	822	1476	78	45	2.75	2.54	WELCOME SUPER PETRONE-ET	ABS Global Inc.
	DE-SU MILES 3498	20131221	2421	767	1539	97	73	3.25	2.37	MELARRY ROBUST MILES-ET	De Su Holsteins LLC
	BUSH-BROS UNO 4601-ET	20130204	2420	835	691	42	36	2.58	3.32	AMIGHETTI NUMERO UNO-ET	David, Leroy & Bradley Nosbu
	SULLHRTFORD NUNO ANA 383-ET	20121121	2420	769	1345	57	47	3.22	2.91	AMIGHETTI NUMERO UNO-ET	Jeffrey Jet Butler
	VIEW-HOME SHAN SCRAMENTO-ET	20130711	2420	837	1872	82	67			LADYS-MANOR MAN-O-SHAN-ET	Country Dairy, Inc.
	INTENSE DAY SPRINKLE1274-ET	20130327	2420	821	1511	57	49	2.87	2.86	MINNIGAN-HILLS DAY-ET	Patrick Comyn & Greg Crouse
	S-S-I ALTAOAK 8055 10133-ET	20131004	2420	822	2023	75	66	2.55	2.26	PINE-TREE ALTAOAK-ET	Select Sires, Inc.
	DE-SU PREDESTINE 2865-ET	20130618	2420	825	1247	58	51	2.5	1.98	RICKLAND PREDESTINE 669-ET	De Su Holsteins LLC
	SANDY-VALLEY EN FINEESHA-ET	20131008	2420	813	1580	62	55	2.92	1.91	MR LOOKOUT P ENFORCER-ET	Dave Pat Frank Jr. & Greg B
	DE-SU CASHCOIN 3431-ET	20131203	2420	795	1749	66	58	2.9	2.7	FARNEAR-TBR-BH CASHCOIN-ET	De Su Holsteins LLC
	DE-SU SUPERSIRE 3471-ET	20131212	2420	855	2232	73	66	2.66	2	SEAGULL-BAY SUPERSIRE-ET	De Su Holsteins LLC

	MS DELICIOUS SUNSHINE-ET	20130428	2419	823	2235	81	75	2.53	1.9	BUTZ-BUTLER SHOTGLASS-ET	Lookout Hols, R Pesce, Butz-
	CLAYTONCREST MERRY MAE-ET	20130214	2419	691	1476	70	55	3.86	3.4	DE-SU BKM MCCUTCHEN 1174-ET	Siemers Holstein Farms, Inc.
	PENN-ENGLAND GIFIAN 9905-ET	20130611	2419	746	1748	54	57	3.22	2.75	DE-SU BKM MCCUTCHEN 1174-ET	Penn England LLC
	VIEW-HOME MCC GLORY-ET	20130119	2419	756	1226	71	49	3.18	2.89	DE-SU BKM MCCUTCHEN 1174-ET	Country Dairy, Inc.
	S-S-I CASHCN ZELDA 10035-ET	20130801	2419	841	1526	85	56	2.79	2.5	FARNEAR-TBR-BH CASHCOIN-ET	Select Sires, Inc.
	NICLO LATIMER DORY-ET	20130828	2419	834	1886	74	60	2.72	2.64	GENERVATIONS LATIMER-ET	Paul, Guy, Grady & James Nic
	SPEEK-NJ MOGUL DALIA 370-ET	20121019	2419	858	1676	68	57	2.44	2.14	MOUNTFIELD SSI DCY MOGUL-ET	TJR Genetics
	PEN-COL SS MARCIA-ET	20130624	2419	892	2368	89	74	1.89	1.5	SEAGULL-BAY SUPERSIRE-ET	Dennis C. & C. F. Wolff, Jr.
	PROGENESIS ENFORCER PAM-ET	20131212	2419	763	2152	78	69	2.84	2.21	MR LOOKOUT P ENFORCER-ET	Progenesis Group LP
	S-S-I MULTI 7662 10270-ET	20131201	2419	839	1435	82	53	2.43	2.23	S-S-I MOGUL MULTIPLY-ET	Select Sires Inc.
	CREEK NUM UNO TATER-ET	20120624	2418	779	627	58	29	3.49	3.19	AMIGHETTI NUMERO UNO-ET	William, Daniel & Mary Langr
	WILLSBRO UNO CLASSY	20130213	2418	815	1041	50	41	2.73	2.8	AMIGHETTI NUMERO UNO-ET	Willsbro Holsteins
	BLUMENFELD MASSEY BETH-ET	20130222	2418	899	1344	98	55	1.93	2.46	CO-OP BOSSIDE MASSEY-ET	ABS Global, Inc.
	DE-SU MOGUL 2458-ET	20121220	2418	849	1555	79	56	2.74	2.63	MOUNTFIELD SSI DCY MOGUL-ET	De Su Holsteins LLC
	S-S-I ART MYRANDA 8797-ET	20130206	2418	794	1332	79	51	2.92	2.67	MR AUBREY OBSERVER ART-ET	Select Sires, Inc.
	EDG PT 174 SUPRS 5867	20130818	2418	810	1866	103	68	2.59	2.08	SEAGULL-BAY SUPERSIRE-ET	Matthew J. Steiner
	VISION-GEN BELUG CL15109-ET	20131106	2418	713	1603	54	36	3.89	4.04	PEN-COL BELUGA-ET	VISION GENETICS
	3012506623	20130922	2417	782	690	78	37	3.15	2.65		Woodcrest Dairy LLC
	C-HAVEN UNO RARITY-ET	20130124	2417	753	1229	67	47	3.25	2.52	AMIGHETTI NUMERO UNO-ET	Thomas Priest & Thomas T. Me
	CLEAR-ECHO NUM UNO 2833-ET	20121109	2417	796	1944	82	63	2.72	2.41	AMIGHETTI NUMERO UNO-ET	Clear Echo Farm LLC
	MORNINGVIEW UNO DANIKA-ET	20120915	2417	815	1178	87	52	3.19	2.86	AMIGHETTI NUMERO UNO-ET	Tom J. Schmitt
	SCO-LO ABRA UNO 2022-ET	20130116	2417	720	547	52	36	3.96	3.94	AMIGHETTI NUMERO UNO-ET	Crasdale Farms & T & L Cattl
	PINE-TREE DASH MASS 5611-ET	20130118	2417	840	550	72	43	2.46	2.87	CO-OP BOSSIDE MASSEY-ET	Matthew J. Steiner
	HOLEC SHAUNA-ET	20130602	2417	725	1441	91	66	3.31	2.76	DE-SU BKM MCCUTCHEN 1174-ET	A L H Genetics BV
	DE-SU LATIMER 2687-ET	20130403	2417	890	1329	61	54	2.23	2.25	GENERVATIONS LATIMER-ET	Darin Meyer
	DE-SU SHAN 2701-ET	20130411	2417	723	1626	48	64	3.48	2.94	LADYS-MANOR MAN-O-SHAN-ET	Darin Meyer
	DG LIZZY	20130103	2417	705	1897	84	57	3.73	3.5	SULLY HART MERIDIAN-ET	Eurogenes
	WILLSBRO MERIDIAN PAMMY-ET	20130116	2417	710	1634	47	52	3.81	3.85	SULLY HART MERIDIAN-ET	Willsbro Holsteins
	OCD MACK HAVEN GARNER-ET	20131022	2417	783	1950	84	52	3.47	3.09	COYNE-FARMS SROCK MACK-ET	Oakfield Corners Dairy
	REGANCREST JABIR BELL-ET	20131125	2417	838	2067	97	60	2.25	1.27	COYNE-FARMS JABIR-ET	Regancrest Farms
	WINNING-WAY SUCROSE-ET	20131019	2417	717	1482	57	61	3.57	2.92	DE-SU BKM MCCUTCHEN 1174-ET	A.Duane & Marilyn K.Hershey &
	MORMANN UNO TAHITI 2268-ET	20130413	2416	808	1247	88	52	2.64	2.69	AMIGHETTI NUMERO UNO-ET	Jennifer Mormann
	NOR-BERT UNO DREAM-ET	20130219	2416	777	1820	90	66	2.75	2.58	AMIGHETTI NUMERO UNO-ET	Select Sires, Inc.
	DE-SU JACKMAN 3153-ET	20130919	2416	814	1608	64	66	2.63	2.51	DE-SU ALTAJACKMAN-ET	De Su Holsteins LLC

FURNACE-HILL PRESENCE-ETS	20130111	2416	757	808	59	51	2.94	2.51	DE-SU BKM MCCUTCHEN 1174-ET	Pond Hill Dairy Farm Limited
FURNACE-HILL PROMISE-ETS	20130111	2416	757	808	59	51	2.94	2.51	DE-SU BKM MCCUTCHEN 1174-ET	Joel H. Krall
RIETHIL WHITE FAN-ET	20130625	2416	771	2016	77	70	2.89	2.27	FANATIC-ET	Koole & Liebrechts Bv
MS SUNVIEW COIN SUNDROP-ET	20130724	2416	877	1374	76	49	3.06	3.31	FARNEAR-TBR-BH CASHCOIN-ET	Morsan Farms Ltd
LOOKOUT PESCE PONDE KARLA-ET	20120622	2416	732	1702	47	63	2.97	2.38	GENERATIONS EPIC-ET	Lookout Holsteins
DE-SU SHAN 2882-ET	20130625	2416	774	1878	87	67	3.12	2.46	LADYS-MANOR MAN-O-SHAN-ET	De Su Holsteins LLC
FARNEAR-TBR-BH CASH CALA-ET	20130810	2416	893	1611	94	72	2.3	2.44	MOUNTFIELD MSY MAURICE-ET	Rick & Tom Simon,B & T Rauen
SIEMERS MOGUL REAL-DREAM-ET	20121120	2416	826	1230	71	53	2.7	2.3	MOUNTFIELD SSI DCY MOGUL-ET	Alta Genetics Inc - Peak Pro
DE-SU PREDESTINE 3024-ET	20130809	2416	787	999	90	50	3.22	2.62	RICKLAND PREDESTINE 669-ET	De Su Holsteins LLC
LADYS-MANOR PREDES LY-LY-ET	20131028	2416	885	1230	80	39	2.68	2.14	RICKLAND PREDESTINE 669-ET	Ladys Manor LLC
CO-OP DD JACEY 40122-ET	20130923	2416	785	1236	67	57	2.75	2.29	COYNE-FARMS JACEY CRI-ET	Genesis Cooperative Herd
DE-SU MUCHO 3367-ET	20131117	2416	792	1628	80	70	2.8	2.5	DE-SU MUCHO 11209-ET	De Su Holsteins LLC
SYRYCZUK MOGUL 1944	20131111	2416	784	1495	69	58	3.31	3.14	MOUNTFIELD SSI DCY MOGUL	Andrew S Syryczuk
CLEAR-ECHO PLATINUM 3081-ET	20131009	2416	820	2004	74	62	2.71	2	SEAGULL-BAY PLATINUM-ETS	Clear Echo Farm LLC
LANGS-TWIN-B UNO 5027-ET	20131125	2416	808	1242	88	47	3.16	3.09	AMIGHETTI NUMERO UNO-ET	F. & L. Baumann and F. Lang
REGANCREST BENISHA 7367-ET	20130217	2415	762	528	58	28	3.21	3.35	AMIGHETTI NUMERO UNO-ET	William, Francis, Charles &
NETHERSIDE M QUEEN-ET	20130718	2415	819	1284	60	55	2.46	2.81	CO-OP BOSSIDE MASSEY-ET	Koole & Liebrechts Bv
S-S-I MCC GABRIEL 8328-ET	20120910	2415	660	1748	47	48	4.18	3.66	DE-SU BKM MCCUTCHEN 1174-ET	Select Sires, Inc.
DE-SU 1451-ET	20111116	2415	752	1801	92	61	3.39	2.55	LADYS-MANOR PL SHAMROCK-ET	De Su Holsteins LLC
PLAIN-KNOLL MOGUL MARIAH	20121203	2415	805	1345	87	62	2.73	2.62	MOUNTFIELD SSI DCY MOGUL-ET	Buschur Dairy Farms, Inc.
DE-SU PLATINUM 3230-ET	20131015	2415	817	1870	74	64	2.56	2.15	SEAGULL-BAY PLATINUM-ETS	De Su Holsteins LLC
UECKER SUPERSIRE JOSOLO-ET	20130129	2415	888	2240	86	70	1.8	1.56	SEAGULL-BAY SUPERSIRE-ET	Dale Uecker
OCD MACK MISS DORIS-ET	20131117	2415	769	2003	63	53	3.18	3.27	COYNE-FARMS SROCK MACK-ET	Oakfield Corners Dairy
SANDY-VALLEY UNO SCARLET-ET	20121006	2414	812	1367	76	52	2.73	2.32	AMIGHETTI NUMERO UNO-ET	David, Patrick, Frank, Jr. &
COOKIECUTTER MASY HASHES-ET	20130729	2414	757	1816	89	70	2.96	2.76	CO-OP BOSSIDE MASSEY-ET	Fly-Higher Holsteins LLC
LADYS-MANOR MC GIZZELE	20121009	2414	740	1621	81	56	3.67	2.69	DE-SU BKM MCCUTCHEN 1174-ET	Ladys Manor LLC
EILDON-TWEED CCN CHAIR-ET	20130726	2414	802	1135	74	46	3.18	3.34	FARNEAR-TBR-BH CASHCOIN-ET	David R. Wood
S-S-I CASHCN MESA 10086-ET	20130809	2414	822	1848	70	56	3.1	2.59	FARNEAR-TBR-BH CASHCOIN-ET	Select Sires, Inc.
DE-SU MOGUL 2548-ET	20130131	2414	783	1094	71	50	2.9	3.15	MOUNTFIELD SSI DCY MOGUL-ET	De Su Holsteins LLC
PRIDE MOGUL TURLOCK 1091-ET	20121023	2414	809	1326	65	44	2.78	2.7	MOUNTFIELD SSI DCY MOGUL-ET	R Green Acres, Inc.
SRP MAGNUS Z013699-ET	20120319	2414	761	1394	74	59	2.78	2.63	MR GOLDNOAKS MAGNUS-ET	Elite Dairy Genomics LLC
SAR-JAS PRED TAXI-ET	20131006	2414	844	1020	83	47	2.42	2.04	RICKLAND PREDESTINE 669-ET	Jason Menne
LARCREST CONJURE-ET	20131116	2414	725	1656	75	60	3.47	2.7	PINE-TREE ALTAOAK-ET	Jon E. Larson
SULLHRTFORD TNG RAZZ 487-ET	20131028	2414	881	1451	73	45	2.21	2.14	MR WELCOME HILL TANGO-ET	Robert Eustice & Mike Sullivan

	TJR CACHE UNO 56252-ET	20131018	2414	829	729	74	37	2.6	2.43	AMIGHETTI NUMERO UNO-ET	TJR Genetics
	GUESE-PRTNS UNO RELISH-ET	20130504	2413	796	1086	58	46	2.54	2.41	AMIGHETTI NUMERO UNO-ET	Crossroads Dairy LLC
	MS SNOWFLAKE UNO 2385-ET	20130707	2413	703	1482	73	45	3.93	3.35	AMIGHETTI NUMERO UNO-ET	Mark Butz & Craig Shedd & Am
	REGANCREST NU BENE-ET	20130102	2413	823	731	56	28	2.8	3.01	AMIGHETTI NUMERO UNO-ET	William, Francis, Charles &
	SANDY-VALLEY UNO ADDISON-ET	20121119	2413	773	1749	80	53	3.02	2.8	AMIGHETTI NUMERO UNO-ET	David, Patrick, Frank, Jr. &
	WILRA UNO 497-ET	20121130	2413	824	1357	88	50	2.91	2.32	AMIGHETTI NUMERO UNO-ET	Wilra Farms, Inc.
	DE-SU JACKMAN 3157-ET	20130921	2413	828	811	77	51	2.47	2.31	DE-SU ALTAJACKMAN-ET	De Su Holsteins LLC
	MS AMERICA PRECIOUS-ET	20130217	2413	778	1987	86	70	2.71	1.99	DE-SU BKM MCCUTCHEN 1174-ET	Tranquillity Farms, Andy Cla
	MS KOOL JEROD 2467-ET	20130810	2413	736	1850	66	63	3.29	2.79	DE-SU JEROD 1223-ET	Granja La Ponderosa & Marita
	S-S-I MOONRY MYESHA 9071-ET	20130506	2413	826	1375	95	62	2.42	1.89	DE-SU RB MOONRAY 11038-ET	Select Sires, Inc.
	MS EMILY ELIORA-ET	20121203	2413	818	2139	56	58	2.33	1.81	KELLERCREST SUPER LAYNE-ET	Trans-America Genetics, M &
	DE-SU SHAN 2725	20130423	2413	858	2168	106	65	2.56	2.37	LADYS-MANOR MAN-O-SHAN-ET	De Su Holsteins LLC
	DE-SU MOGUL 2637-ET	20130310	2413	797	1840	80	58	3.34	3.23	MOUNTFIELD SSI DCY MOGUL-ET	De Su Holsteins LLC
	COOKIECUTTER HALOPOWER-ET	20131026	2413	734	1153	79	58	3.34	3.59	GENERVATIONS WILLPOWER	Cookiecutter Holsteins LLC
	EDG CARING OAK 113-ET	20131113	2413	799	1786	74	63	2.73	2.15	PINE-TREE ALTAOAK-ET	Elite Dairy Genomics LLC
	LADYS-MANOR HG OBSESSION-ET	20131221	2413	745	1871	68	54	3.35	3.26	LOOKOUT PESCE HUNGER	Ladys Manor LLC
	DE-SU BALISTO 3477-ET	20131214	2413	835	1516	78	66	2.42	1.9	DE-SU 11236 BALISTO-ET	De Su Holsteins LLC
	COYNE-FARMS DORCY ELITE-ET	20110901	2412	765	1105	62	45	2.97	2.96	COYNE-FARMS DORCY-ET	Coyne Farms, Inc.
	FUSTEAD MCCUTCH LACEY-ET	20120910	2412	693	1193	57	48	3.57	3.27	DE-SU BKM MCCUTCHEN 1174-ET	Brian & Wendy Fust
	SANDY-VALLEY MOGUL AMBER-ET	20121101	2412	741	1425	75	56	3.26	3	MOUNTFIELD SSI DCY MOGUL-ET	David, Patrick, Frank, Jr. &
	CO-OP TANGO 6287 7248-ET	20130911	2412	739	1753	64	54	3.12	3.28	MR WELCOME HILL TANGO-ET	Genesis Cooperative Herd
	RI-VAL-RE STERLING BAUER-ET	20130822	2412	780	1186	72	47	3.11	2.83	SANDY-VALLEY STERLING-ET	Jerry I. Jorgensen
	DG MARIA-ET	20130611	2412	792	1362	83	61	2.75	2.36	SEAGULL-BAY SUPERSIRE-ET	Eurogenes
	MISTY-MOOR CMRN DEPOT-ET	20120726	2412	868	2155	54	59	2.12	1.63	SHEMA JEEVES CAMERON-ET	Eugene R. Weaver
	DE-SU LITHIUM 2818-ET	20130604	2412	757	2064	77	66	2.7	2.48	S-S-I DOMAIN LITHIUM-ET	De Su Holsteins LLC
	DANHOF JABIR BRENLEA-ET	20131202	2412	768	1838	99	64	2.8	2.4	COYNE-FARMS JABIR-ET	Jason & Sheri Danhof
	EDG COBRA WILL 55285-ET	20131208	2412	717	948	91	58	3.6	3.23	GENERVATIONS WILLPOWER	Elite Dairy Genomics LLC
	DF MOGUL PAULINE A 1364	20131115	2412	756	1972	70	58	3.12	2.79	MOUNTFIELD SSI DCY MOGUL	Daisy Farms LLC
	FARNEAR-TBR-BH CANDI-ET	20130608	2411	769	1902	88	65	2.78	2.89	CO-OP BOSSIDE MASSEY-ET	Rick & Tom Simon,B & T Rauen
	MORMANN TABI 2249-ET	20130325	2411	651	1314	81	56	4.1	3.84	DE-SU BKM MCCUTCHEN 1174-ET	Jennifer Mormann
	HENDEL KRNCH BARB 3864-ET	20130807	2411	759	1396	63	55	3.02	2.57	HAMMER-CREEK FRED KRUNCH-ET	Pamela, Matthew & Karl Hende
	BUTLERVIEW SR JEWEL-ET	20111208	2411	797	1382	74	45	3.36	2.61	LADYS-MANOR PL SHAMROCK-ET	Elite Dairy Genomics LLC
	S-S-I MILES 7392 10072-ET	20130904	2411	783	1353	86	60	2.99	2.34	MELARRY ROBUST MILES-ET	Select Sires, Inc.
	FARNEAR-TBR-BH 2204-ET	20130427	2411	739	1811	52	56	3.47	2.99	REGANCREST-KF OBSV BRONO-ET	Rick & Tom Simon & Mark Butz

MS DTRMN MAGGIE-ET	20130611	2411	789	1243	61	40	3.49	3.08	RONELEE SHMRK DETERMINE-ET	Tactex Gen & Tranquillity Far
BORST 2143	20131010	2411	796	1110	49	40	2.48	2.53	BADGER-BLUFF FANNY FREDDIE	Matthew & Lawrence Borst
DE-SU OAK 3424-ET	20131201	2411	749	1856	94	64	3.37	2.82	PINE-TREE ALTAOAK-ET	De Su Holsteins LLC
MS MARIBEL JACEY 70677-ET	20131129	2411	806	1685	86	65	2.52	2.04	COYNE-FARMS JACEY CRI-ET	Alta Genetics Inc - Peak Progr
WELCOME MACK PHEBA	20131101	2411	765	1478	79	49	3.54	2.8	COYNE-FARMS SROCK MACK-ET	Welcome Stock Farm LLC
WOODCREST NUMER UNO MINI-ET	20131201	2411	819	1063	79	48	2.53	2.61	AMIGHETTI NUMERO UNO-ET	Woodcrest Dairy LLC
LADYS-MANOR PRED LAZULI-ET	20131217	2411	786	881	82	47	3.09	3.04	RICKLAND PREDESTINE 669-ET	Ladys Manor LLC
SULLY NUMERO UNO MADGE-ET	20120919	2410	746	1637	72	56	3.23	2.83	AMIGHETTI NUMERO UNO-ET	Mike Sullivan
TRIFECTA Z ULTIMA	20120925	2410	837	1253	85	45	2.31	2.29	AMIGHETTI NUMERO UNO-ET	Aaron Matheron, Erik Durrer
JOLICAP MOGUL CARMEY-ET	20120924	2410	758	1017	65	47	3.2	3.2	MOUNTFIELD SSI DCY MOGUL-ET	Ferme Jolicap Inc
S-S-I OCOSMO MINNA 8661-ET	20121223	2410	796	946	60	54	2.86	2.64	O-COSMOPOLITAN-ET	Select Sires, Inc.
BOMAZ OAK 6023-ET	20130525	2410	806	1851	80	63	2.73	2.12	PINE-TREE ALTAOAK-ET	Bomaz, Inc.
MS DDS NICOLE POWERS57330-ET	20131106	2410	768	1496	57	52	2.94	2.64	GENERVACTIONS WILLPOWER	Donal Barry
MORNINGVIEW UNO ROCKY-ET	20130820	2410	846	1355	87	50	2.81	2.62	AMIGHETTI NUMERO UNO-ET	Tom J. Schmitt
SANDY-VALLEY PLTM LUPINE-ET	20131111	2410	835	1518	86	57	2.71	2.2	SEAGULL-BAY PLATINUM-ETS	Dave Pat Frank Jr. & Greg B
CO-OP UNO 6522 7277-ET	20131006	2409	810	1816	57	48	2.87	3.17	AMIGHETTI NUMERO UNO-ET	Genesis Cooperative Herd
LARCREST CENTERPIECE-ET	20120602	2409	832	897	81	47	2.38	1.97	AMIGHETTI NUMERO UNO-ET	Elite Dairy Genomics LLC
MORNINGVIEW UNO FAE-ET	20120723	2409	789	691	59	36	3.16	3.16	AMIGHETTI NUMERO UNO-ET	Tom J. Schmitt
CO-OP UPD YALE 6986-ET	20130722	2409	815	1534	74	69	2.52	2.04	CO-OP UPD BOOKEM YALE-ET	Genesis Cooperative Herd
VIEUXSAULE SHAN FERE-ET	20130624	2409	791	687	83	47	2.97	2.9	LADYS-MANOR MAN-O-SHAN-ET	Ferme Du Vieux Saule
ROB-KAR MOGUL CAPPY-ET	20130208	2409	788	1224	79	51	2.65	2.58	MOUNTFIELD SSI DCY MOGUL-ET	Robert L. & Karen L. Diller
FLY-HIGHER PRE MARIA-ET	20130924	2409	828	1476	82	56	2.64	2.35	RICKLAND PREDESTINE 669-ET	Fly-Higher Holsteins LLC
KINGS-RANSOM DOORM DIVA-ET	20130607	2409	740	1218	69	47	3.57	3.38	VAL-BISSON DOORMAN-ET	Kings-Ransom Farm LLC
DE-SU MACK 3325-ET	20131106	2409	754	1459	109	55	3.47	2.26	COYNE-FARMS SROCK MACK-ET	De Su Holsteins LLC
S-S-I MULTI 7514 10339-ET	20131222	2409	825	748	89	45	2.86	2.37	S-S-I MOGUL MULTIPLY-ET	Select Sires Inc.
EDG BANDANA OAK 18100-ET	20131219	2409	750	1532	78	58	2.93	2.58	PINE-TREE ALTAOAK-ET	Elite Dairy Genomics LLC
RICKLAND PREDESTINE 4895-ET	20131025	2409	742	1238	76	49	3.55	2.88	RICKLAND PREDESTINE 669-ET	Greg Rickert
LEW-MAX MORGAN 5645-ET	20131207	2409	826	1528	84	61	2.43	2.01	S-S-I BOOKEM MORGAN-ET	Lew-Max Holsteins LLC
PENN-ENGLAND DELLIA 0416-ET	20131124	2409	769	1215	89	60	3.16	2.66	VAL-BISSON DOORMAN	Penn England LLC
MELARRY NUMERO UNO 7306-ET	20130129	2408	748	863	85	45	3.61	2.95	AMIGHETTI NUMERO UNO-ET	Melvin C. & Spencer C. Hacke
RI-VAL-RE GALAXY MIKKY-ET	20130618	2408	770	1953	79	66	2.8	2.16	DE-SU FREDDIE GALAXY-ET	Aaron Jorgensen
COOKIECUTTER WILL HOBIN-ET	20131025	2408	822	781	81	49	2.71	3.01	GENERVACTIONS WILLPOWER-ET	Cookiecutter Holsteins, LLC
S-S-I SHAN MANIC	20130319	2408	851	989	69	47	2.51	2.28	LADYS-MANOR MAN-O-SHAN-ET	Buschur Dairy Farms, Inc.
ROSYLANE-LLC SHAMRCK5489-ET	20120514	2408	780	1741	50	42	3.38	2.71	LADYS-MANOR PL SHAMROCK-ET	Rosy-Lane Holsteins LLC

CO-OP GRFT PRUDENCE 7162-ET	20130622	2408	853	1896	79	58	2.53	2.55	LADYS-MANOR RD GRAFEETI-ET	Genesis Cooperative Herd
MS AMERICA DAYROSS-ET	20130712	2408	812	1660	56	57	2.55	2.39	MINNIGAN-HILLS DAY-ET	Tactex Gen & Tranquillty Far
COOKIECUTTER SUPSC HAVOC-ET	20120403	2408	783	1833	85	63	2.84	1.99	MISTY SPRINGS SUPERSONIC-ET	Penn England LLC & Barry M.
LADYS-MANOR PRED ORCHID-ET	20130922	2408	763	1270	83	47	3.35	2.9	RICKLAND PREDESTINE 669-ET	Ladys Manor LLC
RI-VAL-RE STERLING DANAE-ET	20130905	2408	770	2235	63	66	2.82	2.28	SANDY-VALLEY STERLING-ET	Jerry I. Jorgensen
SANDY-VALLEY MAGIC DUST-ET	20130702	2408	769	1833	103	72	2.84	1.78	SEAGULL-BAY DIAMOND-ETS	David, Patrick, Frank, Jr. &
DE-SU SUPERSIRE 3250-ET	20131020	2408	834	1377	53	43	2.76	2.66	SEAGULL-BAY SUPERSIRE-ET	De Su Holsteins LLC
RONELEE SUPERSIRE TARYN-ET	20121113	2408	820	1953	100	69	2.57	1.67	SEAGULL-BAY SUPERSIRE-ET	RockyMountain Holsteins
EDG 4858 MCC 55257	20131107	2408	763	1617	76	60	3.07	3.07	DE-SU BKM MCCUTCHEN 1174-ET	Elite Dairy Genomics LLC
HIGHERRANSOM BOB SAKI-ET	20131104	2408	771	1567	62	66	2.87	2.85	ROYLANE BOOKEM BOB 5170-ET	Jeffrey King & Fly-Higher Hols
NO-FLA DENIM MERISSA 37030	20131017	2408	861	1787	79	63	1.86	1.76	DE-SU FREDDIE DENIM 646-ET	North Florida Holsteins
OCD MACK DANNY-ET	20131113	2408	754	1621	71	54	3.4	3.08	COYNE-FARMS SROCK MACK-ET	Oakfield Corners Dairy
DG ABELLA	20130624	2407	788	794	66	32	3.2	2.66	DE-SU D MAYFIELD 893-ET	Eurogenes
DE-SU GALAXY 3140-ET	20130912	2407	740	1909	77	65	3.3	2.73	DE-SU FREDDIE GALAXY-ET	De Su Holsteins LLC
RED-IVY 7283EPIC MARILYN-ET	20120419	2407	778	1163	61	46	2.83	2.83	GENERVAIONS EPIC-ET	Maverick Global Genetics,P.
MELARRY SHAN WHINN-ET	20130311	2407	859	1768	80	66	2.34	2.24	LADYS-MANOR MAN-O-SHAN-ET	Melvin C. & Spencer C. Hacke
DE-SU OAK 3173-ET	20130927	2407	836	1832	58	62	2.68	1.86	PINE-TREE ALTAOAK-ET	De Su Holsteins LLC
CO-OP DEAN 6296 7212-ET	20130812	2407	851	2182	55	66	2.09	1.74	RONELEE SUPER DEAN-ET	Genesis Cooperative Herd
DE-SU JABIR 3401-ET	20131124	2407	876	2277	99	65	1.68	1.48	COYNE-FARMS JABIR-ET	De Su Holsteins LLC
FARNEAR-TBR-BH CAROLINE-ET	20130425	2407	751	1582	102	56	3.64	3.32	DE-SU BKM MCCUTCHEN 1174-ET	Rick & Tom Simon B & T Rauen &
FUSTEAD LG LATOYA-ET	20131109	2407	762	1625	93	69	2.84	2.01	GENERVAIONS LIQUID GOLD	Brian & Wendy Fust
S-S-I DAVINCI 7514 10369-ET	20131227	2407	775	1868	98	77	2.67	2.04	DE-SU MG DAVINCI 11288-ET	Select Sires Inc.
PEN-COL BELUGA MANDY-ET	20131218	2407	777	1714	75	59	3.07	2.54	PEN-COL BELUGA-ET	D. C. & C. F. Wolff Jr
DINOMI NUM UNO DINA 9604	20121130	2406	830	1488	74	51	2.55	2	AMIGHETTI NUMERO UNO-ET	Vincent Migliazzo
EDG TRAC UNO 747-ET	20130425	2406	824	445	92	35	2.78	2.85	AMIGHETTI NUMERO UNO-ET	Elite Dairy Gen LLC & Frank
MORMANN UNO GARLIC-ET	20121224	2406	769	1245	66	49	3.02	2.48	AMIGHETTI NUMERO UNO-ET	Innovative Holstein Genetics
FARNEAR READY RILEY-ET	20130215	2406	821	1425	61	53	2.83	3.12	DE-SU FREDDIE GALAXY-ET	Rick & Tom Simon
MOUNTFIELD MGL LILY-ET	20121214	2406	843	1032	82	48	2.55	2.72	MOUNTFIELD SSI DCY MOGUL-ET	Roger P. & E. Philip Marshfi
S-S-I ALTAOAK 7392 10125-ET	20130923	2406	830	2043	89	62	2.5	1.94	PINE-TREE ALTAOAK-ET	Select Sires, Inc.
BRYHILL SS SATEEN P-ET	20130304	2406	828	1514	86	54	2.81	2.18	SEAGULL-BAY SUPERSIRE-ET	Seagull Bay Dairy, Inc.
DE-SU SUPERSIRE 2667-ET	20130325	2406	805	1866	68	63	2.73	2.45	SEAGULL-BAY SUPERSIRE-ET	Darin Meyer
PLAYBALL JL BUBBLES-ET	20130716	2406	858	1565	85	57	2.16	2.02	SEAGULL-BAY SUPERSIRE-ET	Tim Schmitt
FARNEAR-TBR-BH CLAIRE-ET	20130525	2406	784	1197	75	49	2.98	3.27	ZANI BOLTON MASCALESE-ET	Rick & Tom Simon,B & T Rauen
DE-SU OAK 3288-ET	20131029	2406	810	1683	65	62	2.37	2.28	PINE-TREE ALTAOAK-ET	De Su Holsteins LLC

	OCD MILES 9984-ET	20131026	2406	829	1735	90	60	2.86	2.65	MELARRY ROBUST MILES-ET	Oakfield Corners Dairy
	PEAK CHANDA PRED 759-ET	20131202	2406	776	942	42	36	3.06	3.03	RICKLAND PREDESTINE 669-ET	Alta Genetics Inc - Peak Progr
	CO-OP UNO YOYO 6883-ET	20121003	2405	758	1422	57	49	3.01	3.4	AMIGHETTI NUMERO UNO-ET	Genesis Cooperative Herd
	JOSEY-LLC UNO SANGARIA-ET	20130117	2405	791	1184	84	42	3.32	3.29	AMIGHETTI NUMERO UNO-ET	Dany-Pierre Rondeau
	RALMA HUNTER PLEASURE-ET	20130808	2405	697	940	58	48	3.52	3.08	COOKIECUTTER MOM HUNTER-ET	Alfred & Mark Schmitt
	LADYS-MANOR DORCY ODA	20100627	2405	781	1467	83	44	2.96	3.22	COYNE-FARMS DORCY-ET	Ladys Manor LLC
	S-S-I JEROD DANICE 8816-ET	20130213	2405	827	1379	63	57	2.39	2.26	DE-SU JEROD 1223-ET	Select Sires, Inc.
	STONYVALE LEXOR SAGE CRI-ET	20130307	2405	722	677	67	52	3.42	2.74	GENERVATIONS LEXOR-ET	Genesis Cooperative Herd
	HAMMER-CREEK SHA KASSIDY-ET	20120205	2405	848	1352	71	49	2.91	2.25	LADYS-MANOR PL SHAMROCK-ET	Elite Dairy Genomics LLC
	SEAGULL-BAY SH MIRANDA-ET	20120921	2405	890	1907	94	63	2.12	2.04	MOUNTFIELD SSI DCY MOGUL-ET	Seagull Bay Dairy, Inc.
	DE-SU OAK 2874-ET	20130621	2405	804	1806	78	67	2.6	2.11	PINE-TREE ALTAOAK-ET	De Su Holsteins LLC
	LADYS-MANOR OAK LORALIE-ET	20131003	2405	771	1847	64	62	2.97	2.72	PINE-TREE ALTAOAK-ET	Ladys Manor LLC
	S-S-I ALTAOAK 8944-ET	20130918	2405	839	2067	93	68	2.25	2.07	PINE-TREE ALTAOAK-ET	Select Sires, Inc.
	NO-FLA SUPERSIRE 35773-ET	20130430	2405	837	1497	87	59	2.38	1.86	SEAGULL-BAY SUPERSIRE-ET	North Florida Holsteins LLC
	ROSYLANE-LLC SPSIRE 7055-ET	20130701	2405	868	1459	106	58	2.1	1.38	SEAGULL-BAY SUPERSIRE-ET	Rosy-Lane Holsteins LLC
	SAN-DAN SS LEGO 2231-ET	20130304	2405	777	1401	86	57	3.04	2.69	SEAGULL-BAY SUPERSIRE-ET	Daniel & Sandra Mormann
	PROGENESIS ENFORCER PINK-ET	20131202	2405	808	2465	74	75	2.11	1.77	MR LOOKOUT P ENFORCER-ET	Progenesis Group LP
	RI-VAL-RE LQ GLD PREMIUM-ET	20131210	2405	721	1524	89	67	3.12	2.21	GENERVATIONS LIQUID GOLD	Aaron Jorgensen
	SEAGULL-BAY SH MYLADY-ET	20130419	2404	826	1558	99	55	2.67	2.42	AMIGHETTI NUMERO UNO-ET	Seagull Bay Dairy, Inc.
	FURNACE-HILL JACEY SWEET-ET	20130809	2404	787	1664	65	63	3.08	2.46	COYNE-FARMS JACEY CRI-ET	Joel H. Krall
	DE-SU GALAXY 2788-ET	20130522	2404	801	1900	91	70	2.74	2.11	DE-SU FREDDIE GALAXY-ET	Darin Meyer
	DE-SU JEROD 3000-ET	20130731	2404	721	1104	63	41	3.95	3.1	DE-SU JEROD 1223-ET	De Su Holsteins LLC
	MS AMERICA CASHGIRL-ET	20130720	2404	873	1232	63	54	2.46	2.17	FARNEAR-TBR-BH CASHMONEY-ET	Tactex Gen & Tranquilly Far
	DE-SU LATIMER 2587-ET	20130225	2404	813	1391	62	53	3.13	2.47	GENERVATIONS LATIMER-ET	De Su Holsteins LLC
	DE-SU MOGUL 2201-ET	20120917	2404	737	1860	76	50	3.37	2.77	MOUNTFIELD SSI DCY MOGUL-ET	De Su Holsteins LLC
	CLEAR-ECHO SUPERSIRE 3031	20130817	2404	869	1300	84	52	2.42	2.14	SEAGULL-BAY SUPERSIRE-ET	Clear Echo Farm LLC
	WINROSS SUPERSIRE MARLA-ET	20130413	2404	827	1594	83	62	2.71	2.34	SEAGULL-BAY SUPERSIRE-ET	Steven S. Lantz
	DREAM-PRAIRIE JBR BOOKIE-ET	20131205	2404	810	1221	71	48	2.92	2.55	COYNE-FARMS JABIR-ET	Cary & Joy Moser
	S-S-I PARTY 7950 10364-ET	20131226	2404	791	1806	74	60	2.99	2.67	S-S-I MAURICE PARTYROCK-ET	Select Sires Inc.
	APPEALING UNO KASSIDY-ET	20121213	2403	804	775	69	38	2.81	2.21	AMIGHETTI NUMERO UNO-ET	Aurora Ridge Dairy LLC
	S-S-I UNO MATTEA 8445-ET	20121029	2403	737	1783	73	63	3.01	2.2	AMIGHETTI NUMERO UNO-ET	Select Sires, Inc.
	DE-SU LATIMER 2588-ET	20130225	2403	825	1317	68	55	2.74	2.42	GENERVATIONS LATIMER-ET	De Su Holsteins LLC
	BUSH-BROS MOGUL 4536-ET	20121115	2403	905	1327	70	49	1.74	1.81	MOUNTFIELD SSI DCY MOGUL-ET	David, Leroy & Bradley Nosbu
	DE-SU MOGUL 2636-ET	20130310	2403	866	625	68	35	2.89	2.78	MOUNTFIELD SSI DCY MOGUL-ET	De Su Holsteins LLC

FARNEAR-TBR-BH GLAMOUR-ET	20120708	2403	744	2122	75	63	3.24	2.41	MOUNTFIELD SSI DCY MOGUL-ET	Rick & Tom Simon & Mark Butz
MORNINGVIEW MGL RENE-ET	20121015	2403	806	1709	81	63	2.99	3.05	MOUNTFIELD SSI DCY MOGUL-ET	Tom J. Schmitt
MIGLIAZZO OAK PAULA 9863-ET	20130714	2403	772	1519	76	54	3.11	2.73	PINE-TREE ALTAOAK-ET	Mark, Dino & Dante Migliazzo
DE-SU PREDESTINE 3093-ET	20130830	2403	831	1335	71	48	2.62	2.34	RICKLAND PREDESTINE 669-ET	De Su Holsteins LLC
LARCREST CHARISSE-ET	20130719	2403	752	643	63	37	3.58	3.48	RICKLAND PREDESTINE 669-ET	Jon E. Larson
JOSEY-LLC DOORMAN SHRINE-ET	20131107	2403	755	1070	72	40	3.91	3.32	VAL-BISSON DOORMAN	Josey 101 LLC
SANDY-VALLEY SWEETCAKE-ET	20130831	2403	831	1024	61	46	2.63	2.51	LADYS-MANOR MAN-O-SHAN-ET	Dave Pat Frank Jr. & Greg B
TJR CHRISTA UNO 56256-ET	20131025	2403	880	594	75	27	2.68	2.97	AMIGHETTI NUMERO UNO-ET	TJR Genetics
DE-SU OAK 3456-ET	20131209	2403	801	2132	107	72	2.7	1.6	PINE-TREE ALTAOAK-ET	De Su Holsteins LLC
MORNINGVIEW UNO DAFFODIL	20120901	2402	739	1228	87	48	3.55	3.22	AMIGHETTI NUMERO UNO-ET	Tom J. Schmitt
MS BOYANA UNO 2052-ET	20130217	2402	724	1185	52	47	3.25	3.35	AMIGHETTI NUMERO UNO-ET	RockyMountain Holsteins
EDG NADINE MASSEY 30	20130801	2402	809	1272	80	50	2.84	3.09	CO-OP BOSSIDE MASSEY-ET	Elite Dairy Genomics LLC
CO-OP RB JACEY JESS	20130901	2402	803	1101	66	46	2.69	2.37	COYNE-FARMS JACEY CRI-ET	Genesis Cooperative Herd
FARNEAR-TBR-BH GRETCHEN-ET	20121020	2402	698	1624	55	52	3.57	2.83	DE-SU BKM MCCUTCHEN 1174-ET	Sexing Technologies
LADYS-MANOR PL SHAKIRA-ET	20090614	2402	815	1565	71	52	3.29	3.01	ENSENADA TABOO PLANET-ET	De Su Holsteins LLC
DE-SU OAK 3146-ET	20130914	2402	769	1206	85	54	2.85	2.5	PINE-TREE ALTAOAK-ET	De Su Holsteins LLC
MS WELCOME CAMERON LIA-ET	20121015	2402	782	1665	57	45	2.87	2.36	SHEMA JEEVES CAMERON-ET	Welcome Stock Farm, LLC
CO-OP LAYNE TASHA 7288-ET	20131021	2402	758	1245	47	41	2.9	3.38	KELLERCREST SUPER LAYNE-ET	Genesis Cooperative Herd
MS WELCOME DEFNDER TATUM-ET	20131226	2402	751	1623	54	48	2.96	3.25	S-S-I MOGUL DEFENDER-ET	William H. Peck & Peter C. Vai
EDG RILEY UNO 18021-ET	20130724	2402	732	600	91	44	3.18	2.78	AMIGHETTI NUMERO UNO-ET	Elite Dairy Genomics LLC
S-S-I ALTAOAK 7577 10198-ET	20131109	2402	817	1356	107	54	2.5	1.9	PINE-TREE ALTAOAK-ET	Select Sires Inc.
T-SPRUCE LGOLD 7891-ET	20131207	2402	806	1461	91	56	2.81	2.4	GENERVACTIONS LIQUID GOLD	Arnold B. Gruenes
DE-SU JACKMAN 3169-ET	20130926	2401	789	1728	90	69	2.67	2.03	DE-SU ALTAJACKMAN-ET	De Su Holsteins LLC
EDG JALA MCCUT 2519-ET	20130908	2401	765	1407	73	49	3.14	2.6	DE-SU BKM MCCUTCHEN 1174-ET	Elite Dairy Genomics LLC
CO-OP DD GALAXY 40102	20130810	2401	833	1863	72	58	2.38	2.41	DE-SU FREDDIE GALAXY-ET	Genesis Cooperative Herd
MORMANN LAT TABINE 2297-ET	20130511	2401	811	904	51	47	2.76	2.98	GENERVACTIONS LATIMER-ET	Jennifer Mormann
GUESE-PRTN LEX BAMBI-ET	20130802	2401	781	1000	71	53	2.8	2.37	GENERVACTIONS LEXOR-ET	Crossroads Dairy LLC
FLINT-VILLE SHAN MORIA-ET	20130827	2401	760	1137	82	52	3.29	2.89	LADYS-MANOR MAN-O-SHAN-ET	Lynford & Kevin Burkholder
COYNE-FARMS MOGUL MIA-ET	20121013	2401	729	1036	79	36	3.41	3.02	MOUNTFIELD SSI DCY MOGUL-ET	Coyne Farms, Inc.
DIRT-ROAD MOGUL CATNIP	20130602	2401	830	1185	107	49	2.6	2.29	MOUNTFIELD SSI DCY MOGUL-ET	Steve & Amanda Killian
FARNEAR FREEDOM FRESH-ET	20121210	2401	844	1516	69	52	2.28	2.2	SEAGULL-BAY SUPERSIRE-ET	Rick & Tom Simon
PLAIN-KNOLL NUMERO UNO 1-ET	20131109	2401	833	1435	86	52	2.06	1.94	AMIGHETTI NUMERO UNO-ET	Buschur Dairy Farms Inc.
SANDY-VALLEY PLTNM LEYNA-ET	20131115	2401	766	1970	91	70	2.97	2.65	SEAGULL-BAY PLATINUM-ETS	Dave Pat Frank Jr. & Greg B
S-S-I JCKMAN 7950 10228-ET	20131215	2401	766	2098	78	69	2.58	2.46	DE-SU ALTAJACKMAN-ET	Select Sires Inc.

WEBB-VUE MILES 7156-ET	20131103	2401	746	1681	82	62	3.33	2.47	MELARRY ROBUST MILES-ET	Robert A. Webb
DE-SU BALISTO 3495-ET	20131219	2401	823	1278	55	62	2.39	2.08	DE-SU 11236 BALISTO-ET	De Su Holsteins LLC
CRASDALE LADY UNO-ET	20120907	2400	720	995	70	33	3.87	3.72	AMIGHETTI NUMERO UNO-ET	Jeffrey Jet Butler
SANDY-VALLEY UNO SAGE-ET	20121004	2400	788	2055	74	55	3.03	2.66	AMIGHETTI NUMERO UNO-ET	David, Patrick, Frank, Jr. &
DE-SU RANSOM 2786	20130521	2400	830	1834	89	67	2.39	2.07	DE-SU RANSOM-ET	De Su Holsteins LLC
CO-OP BSF MOGUL LUCY-ET	20121120	2400	850	1493	69	51	2.44	2.35	MOUNTFIELD SSI DCY MOGUL-ET	Brown Star Farm LLC
EVER-GREEN-VIEW ASP	20121023	2400	774	1632	52	51	2.86	2.2	MOUNTFIELD SSI DCY MOGUL-ET	Thomas J. Kestell
S-S-I MOGUL SALTS 8018-ET	20120414	2400	804	1610	52	56	2.39	1.91	MOUNTFIELD SSI DCY MOGUL-ET	Select Sires, Inc.
END-ROAD PARADISE BABE	20130422	2400	795	1395	68	48	2.98	3.08	REGANCREST PARADISE-ET	Duane & Janet Molhoek, Jt
S-S-I PRED MARQUEZ 9056-ET	20130430	2400	801	1563	84	64	2.86	2.12	RICKLAND PREDESTINE 669-ET	Select Sires, Inc.
RI-VAL-RE SUPRSRE NIKK-ET	20130110	2400	812	1870	92	63	2.96	2.5	SEAGULL-BAY SUPERSIRE-ET	Bryhill Farm, Inc.
MORNINGVIEW UNO LATIN-ET	20130601	2400	773	1363	74	46	2.97	2.9	AMIGHETTI NUMERO UNO-ET	Tom J. Schmitt
HAMMER-CREEK TANGO KORA-ET	20131018	2400	752	1497	78	51	3.29	2.85	MR WELCOME HILL TANGO-ET	Lavern Martin
EDG RUBY UNO REESE-ET	20130103	2399	816	1166	83	46	2.67	2.23	AMIGHETTI NUMERO UNO-ET	Agri-Science Opportunity, L
OLMAR NUMERO UNO BOP BOP-ET	20130505	2399	829	1452	84	48	2.59	2.24	AMIGHETTI NUMERO UNO-ET	Jill D. & Brian L. Nelson
DE-SU OSTYLE 1320	20110920	2399	765	1940	75	62	2.88	2.64	CO-OP O-STYLE OMAN JUST-ET	De Su Holsteins LLC
KP-ACK MOGUL 348-ET	20130309	2399	754	1745	52	54	3.29	3.31	MOUNTFIELD SSI DCY MOGUL-ET	Kevin & Pete Ackerman
SEAGULL-BAY MOGUL 1723-ET	20130112	2399	814	1877	81	52	2.67	2.59	MOUNTFIELD SSI DCY MOGUL-ET	Seagull Bay Dairy, Inc.
PINE-TREE SSI TAPE 7462-ET	20120708	2399	877	1180	73	43	2.25	2.38	PINE-TREE BRIANNE TAPE-ET	Select Sires, Inc.
CLEAR-ECHO PREDSTIN 2991-ET	20130605	2399	816	949	93	53	2.64	2.42	RICKLAND PREDESTINE 669-ET	Clear Echo Farm LLC
NO-FLA PETRONE KAE 35517-ET	20130327	2399	842	987	50	36	2.36	2.72	WELCOME SUPER PETRONE-ET	Johnathan Heinsohn
DE-SU MUCHO 3348-ET	20131113	2399	812	1421	101	68	2.55	2.01	DE-SU MUCHO 11209-ET	De Su Holsteins LLC
EDG ESTHER JACEY 112-ET	20131113	2399	759	2272	82	73	2.98	2.31	COYNE-FARMS JACEY CRI-ET	Elite Dairy Genomics LLC
KINGS-RANSOM BELUGA DEAL-ET	20131215	2399	867	1878	61	60	2.24	2.64	PEN-COL BELUGA-ET	Kings-Ransom Farm LLC
SIEMERS JACKMAN ROZ-STAR-ET	20131116	2399	792	1587	72	65	2.53	2.31	DE-SU ALTAJACKMAN-ET	Siemers Holstein Farms Inc.
S-S-I DSCNT-P 7653 10244-ET	20131121	2399	787	1171	46	45	2.89	3.17	AURORA DISCOUNT-P-ET	Select Sires Inc.
S-S-I DAVINCI 7514 10398-ET	20140102	2399	801	2553	84	85	2.14	1.43	DE-SU MG DAVINCI 11288-ET	Select Sires Inc.
T-SPRUCE MUCHO 7923-ET	20131230	2399	858	1550	108	66	1.8	1.29	DE-SU MUCHO 11209-ET	Arnold B. Gruenes
RI-VAL-RE OAK SUNSET-ET	20131223	2399	709	1808	85	63	3.57	2.82	PINE-TREE ALTAOAK-ET	Jerry I. Jorgensen
RICHMOND-FD OAK BANJO-ET	20131129	2399	822	2145	73	55	2.6	2.55	PINE-TREE ALTAOAK-ET	John L. Richmond
RONELEE JACKMAN SHERBERT	20131124	2399	774	1194	68	42	3.05	2.87	DE-SU ALTAJACKMAN-ET	Sherman Polinder
COYNE-FARMS JACEY MADA-ET	20130912	2398	734	760	61	32	3.07	2.92	COYNE-FARMS JACEY CRI-ET	Coyne Farms, Inc.
COYNE-FARMS JACEY MAY-ET	20130903	2398	730	1085	68	48	3.05	2.63	COYNE-FARMS JACEY CRI-ET	Coyne Farms, Inc.
EDG RUBY JACKMAN 2520-ET	20130908	2398	784	1922	74	65	2.81	2.8	DE-SU ALTAJACKMAN-ET	Elite Dairy Genomics LLC

S-S-I MOONR MONICA 8900-ET	20130611	2398	827	2008	97	76	2.2	1.67	DE-SU RB MOONRAY 11038-ET	Select Sires, Inc.
QUIET-BROOK-D BABY EO-ET	20130329	2398	861	1777	69	53	2.55	2.17	EILDON-TWEED SUP ELECTION	Gordon & Jonathan Lamb & Jim
KNS REALITY-ET	20120613	2398	838	1578	74	61	2.1	1.85	GENERVATIONS EPIC-ET	World-Wide Sires Germany
CLAYTOP MISTY MT HOP-ET	20130625	2398	861	1807	78	56	2.48	2.08	LADYS-MANOR MAN-O-SHAN-ET	Jeffrey L. Paulen
AL-LEW MGL ASTUTE 1207-ET	20130121	2398	723	1118	76	45	3.6	3.17	MOUNTFIELD SSI DCY MOGUL-ET	Scott I. Sollenberger
DIEPENHOEK ROZELLE 65	20130225	2398	771	1089	81	46	3.09	3.31	MOUNTFIELD SSI DCY MOGUL-ET	Alta Genetics Inc - USA Bull
COOL-LAWN SUPERSIRE 2767-ET	20130724	2398	810	2599	109	89	2.22	1.12	SEAGULL-BAY SUPERSIRE-ET	Kenneth K. Smith
GIL-GAR S-SIRE FRESCO-ET	20130913	2398	803	1985	84	66	2.71	2.66	SEAGULL-BAY SUPERSIRE-ET	Henry G. Stelling & Stelling
SYNERGY SUPERSIRE ZAP	20130727	2398	810	1769	89	63	2.65	2.01	SEAGULL-BAY SUPERSIRE-ET	Synergy Farm LLC
MELARRY MILES MONIQUE-ET	20131016	2398	821	1589	98	70	2.56	1.7	MELARRY ROBUST MILES-ET	Melvin C. & Spencer C. Hackett
MISS OCD JACKMAN DEVOTE-ET	20131028	2398	827	2126	81	66	2.91	2.53	DE-SU ALTAJACKMAN-ET	J Lamb F Gomez & D Lufkin
WELCOME-TEL MACK AMBER-ET	20131119	2398	730	1507	80	55	3.29	2.52	COYNE-FARMS SROCK MACK-ET	William Peck & David & Andrew
MS EDG MISSY PRED 57451-ET	20131212	2398	780	437	64	38	3.04	2.56	RICKLAND PREDESTINE 669-ET	Elite Dairy Genomics LLC & Pri
WOODCREST LIQ GOLD SLONG-ET	20131211	2398	711	1181	91	60	3.64	2.85	GENERVATIONS LIQUID GOLD	Woodcrest Dairy LLC
GIL-GAR UNO WILLOW-ET	20131016	2397	789	1404	78	52	2.73	2.46	AMIGHETTI NUMERO UNO-ET	Stelling Farms, Inc.
RICKLAND NUMERO UNO 4403-ET	20121016	2397	779	1068	75	39	2.82	2.8	AMIGHETTI NUMERO UNO-ET	Greg Rickert
SIEMERS UNO REAL-PRETTY-ET	20130107	2397	836	735	71	42	2.45	2.47	AMIGHETTI NUMERO UNO-ET	Siemers Holstein Farms, Inc.
MS TRIPLECROWN-AL CAMEY-ET	20130927	2397	806	1618	68	60	2.7	2.45	COYNE-FARMS JACEY CRI-ET	John A Andersen & Abe Light
VIEUXSAULE JACKMAN FLORA-ET	20130728	2397	811	818	57	50	2.24	2.79	DE-SU ALTAJACKMAN-ET	Ferme Du Vieux Saule
AURORA MAYFIELD 13965-ET	20130521	2397	767	1221	71	49	3.16	2.68	DE-SU D MAYFIELD 893-ET	Aurora Ridge Dairy LLC
KELLERCREST MAURCE SUSIE-ET	20130903	2397	888	1134	94	56	2.11	2.38	MOUNTFIELD MSY MAURICE-ET	Kellercrest Reg. Hol., Inc.
DINOMI MOGUL DAINTY CRI-ET	20121224	2397	791	1277	61	50	2.85	2.91	MOUNTFIELD SSI DCY MOGUL-ET	Genesis Cooperative Herd
NO-FLA MOGUL RALEY 35302-ET	20130224	2397	902	796	73	45	1.87	2.1	MOUNTFIELD SSI DCY MOGUL-ET	Lauren M. & Lloyd W. Holterm
RIVER-BRIDGE MOGUL YOGA	20130714	2397	762	1269	75	39	3.28	3.54	MOUNTFIELD SSI DCY MOGUL-ET	River Bridge Holsteins, LLC
SANDY-VALLEY MG CALAMITY-ET	20130101	2397	796	1708	102	59	2.95	2.47	MOUNTFIELD SSI DCY MOGUL-ET	David, Patrick, Frank, Jr. &
STONE-RAIL MOGUL SPARKLE-ET	20130105	2397	810	1546	58	45	2.87	2.62	MOUNTFIELD SSI DCY MOGUL-ET	Michael C., Matthew E. & Mar
RICHMOND-FD TANGO JULY-ET	20130716	2397	906	1566	96	49	2	1.51	MR WELCOME HILL TANGO-ET	Charles A., Jr. & John L. Ri
APRILDAY-CG SS BETTY-ET	20130115	2397	829	1465	67	53	2.73	2.32	SEAGULL-BAY SUPERSIRE-ET	Elite Dairy Genomics LLC
SIEMERS S-SIRE ROZANNE-ET	20130427	2397	796	2198	101	74	2.53	2.11	SEAGULL-BAY SUPERSIRE-ET	Siemers Holstein Farms, Inc.
VISION-GEN SS MI14888-ET	20130816	2397	872	1436	83	47	2.52	2.67	SEAGULL-BAY SUPERSIRE-ET	Corey C. Wolff
PINE-TREE 4627 CAME 5370-ET	20120625	2397	835	571	59	25	2.52	2.39	SHEMA JEEVES CAMERON-ET	Matthew J. Steiner
WELCOME MCCORD SWEET	20130923	2397	791	1615	92	60	3.07	2.54	SULLY MCCORD 269-ET	Welcome Stock Farm, LLC
EDG SAVANNAH PRED 18071-ET	20131023	2397	795	1021	87	52	2.71	2.39	RICKLAND PREDESTINE 669-ET	Elite Dairy Genomics LLC
RUSTY 2-ET	20131020	2397	740	1923	83	63	3.11	2.36	SEAGULL-BAY SUPERSIRE-ET	Eurogenes

CO-OP UNO YOYO 6881-ET	20121003	2396	782	1212	65	52	2.75	2.98	AMIGHETTI NUMERO UNO-ET	Genesis Cooperative Herd
DE-SU 1837-ET	20120425	2396	766	1242	60	48	3.04	2.75	AMIGHETTI NUMERO UNO-ET	De Su Holsteins LLC
FARNEAR UNO JESSICA-ET	20121015	2396	784	1207	53	45	2.69	2.66	AMIGHETTI NUMERO UNO-ET	Rick & Tom Simon
S-S-I BOOKEM MODESTO7269-ET	20110302	2396	784	1184	60	54	2.95	2.64	DE-SU 521 BOOKEM-ET	Select Sires, Inc.
RI-VAL-RE SHAN VIVTASTIC-ET	20130730	2396	875	1056	72	44	2.44	2.34	LADYS-MANOR MAN-O-SHAN-ET	Aaron Jorgensen
CREEK SHAMROCK DENISE	20120320	2396	734	1692	66	55	3.62	2.86	LADYS-MANOR PL SHAMROCK-ET	William Langreck
MORMANN SR GINGERBRED-ET	20121216	2396	831	1761	81	51	2.77	2	LADYS-MANOR PL SHAMROCK-ET	Progenesis Group LP
DE-SU 1912-ET	20120527	2396	723	1476	76	58	3.21	3.29	MOUNTFIELD SSI DCY MOGUL-ET	Skyreach Hols,Ferme Vigno &
RONELEE PRDSTN DOCTRINE-ET	20130913	2396	847	1688	75	60	2.35	1.97	RICKLAND PREDESTINE 669-ET	Sherman Polinder
PINE-TREE 2149ROBST 4846-ET	20110316	2396	799	1668	76	59	2.78	2.24	ROYLANE SOCRA ROBUST-ET	Country Dairy, Inc.
CM UNO-ET	20131104	2396	748	1179	90	50	3.32	3.28	AMIGHETTI NUMERO UNO-ET	Eurogenes
DE-SU BELUGA 3423-ET	20131201	2396	781	1240	55	48	3.3	3.25	PEN-COL BELUGA-ET	De Su Holsteins LLC
HUDDLESTONE SHEIRA-ET	20131012	2396	724	2137	59	67	3.11	2.52	SEAGULL-BAY SUPERSIRE-ET	Holstein UK
WELCOME BALISTO GILBERTA-ET	20131225	2396	869	1449	85	59	2.12	2.29	DE-SU 11236 BALISTO-ET	Welcome Stock Farm LLC
S-S-I DAVINCI 7514 10381-ET	20131229	2396	761	1099	102	63	2.8	2.24	DE-SU MG DAVINCI 11288-ET	Select Sires Inc.
RONELEE LIQUIDGOLD MAYA-ET	20131109	2396	685	1803	65	68	3.71	2.78	GENERATIONS LIQUID GOLD	Sherman Polinder
FARNEAR-TBR-BH CENT-ET	20130511	2395	837	1219	88	49	2.69	2.91	AMIGHETTI NUMERO UNO-ET	Rick & Tom Simon,B & T Rauhen
MS BOYANA UNO BRINLEY-ET	20120806	2395	693	877	49	36	4.02	4.25	AMIGHETTI NUMERO UNO-ET	Maverick Global Genetics
MS DAYA DAIRY QUEEN-ET	20120922	2395	712	608	41	40	3.24	3.33	AMIGHETTI NUMERO UNO-ET	Daniel, Jane & Ghislain Mont
T-SPRUCE NUMERO UNO 7165-ET	20121004	2395	805	598	58	36	2.65	2.28	AMIGHETTI NUMERO UNO-ET	Arnold B. Gruenes
TWIN-SPRUCE CILO	20121105	2395	783	1371	86	50	2.77	2.22	AMIGHETTI NUMERO UNO-ET	Chad Felten
MS WELCOME JACEY TABIA-ET	20130812	2395	761	2125	86	62	2.66	2.72	COYNE-FARMS JACEY CRI-ET	William H. Peck & Peter C. V
RED-IVY MCCUTCHEN 7699	20130507	2395	707	1497	78	59	3.44	3.01	DE-SU BKM MCCUTCHEN 1174-ET	Katie Lynn Hanehan
LARCREST CIRE-ET	20130801	2395	772	1347	79	56	2.96	2.6	LADYS-MANOR MAN-O-SHAN-ET	Jon E. Larson
PENN-ENGLAND GIFAN 10272-ET	20130906	2395	760	2397	66	69	2.84	2.26	SANDY-VALLEY STERLING-ET	Penn England LLC
EDG GEN HL GHADA 2031-ET	20130206	2395	790	1809	84	61	2.82	2.23	SEAGULL-BAY HEADLINER-ET	Elite Dairy Genomics LLC
DE-SU LITHIUM 2245-ET	20121008	2395	711	1499	63	57	3.18	2.81	S-S-I DOMAIN LITHIUM-ET	De Su Holsteins LLC
MS RAMA-WAY JACKMAN HONE-ET	20131017	2395	799	1215	60	50	2.42	2.41	DE-SU ALTAJACKMAN-ET	David M Rama & CDS Inc
S-S-I HALO 8067 10306-ET	20131213	2395	814	1366	74	47	2.38	2.32	COOKIECUTTER PETRON HALOGEN	Select Sires Inc.
SUPERSIRE SHERAY 5830-ET	20130912	2395	810	1806	66	62	2.62	2.14	SEAGULL-BAY SUPERSIRE-ET	Eurogenes
HAMMER-CREEK UNO KANELLE-ET	20131104	2395	698	1754	84	58	3.35	3.02	AMIGHETTI NUMERO UNO-ET	Lavern Martin
GLEN-TOCTIN SHAN LEFTY	20130824	2395	788	1363	57	54	2.89	2.48	LADYS-MANOR MAN-O-SHAN-ET	Glen-Toctin Farm
EDG CT UNO 2214-ET	20130504	2394	783	1147	89	55	2.6	2.16	AMIGHETTI NUMERO UNO-ET	Elite Dairy Genomics LLC
SYNERGY UNO PINATA-ET	20121015	2394	866	859	101	42	2.07	2.15	AMIGHETTI NUMERO UNO-ET	Synergy Farm LLC

S-S-I OFFIE WYANET 8549-ET	20121211	2394	851	1612	47	54	2.45	2.56	CLEAR-ECHO OBSERVR OFFIE-ET	Select Sires, Inc.
COOKIECUTTER MS HASSELS-ET	20130617	2394	858	1444	85	62	2.19	2.21	CO-OP BOSSIDE MASSEY-ET	Darin Meyer
AURORA MACK 14420-ET	20131012	2394	699	1590	106	55	3.51	2.6	COYNE-FARMS SROCK MACK-ET	Aurora Ridge Dairy LLC
DUDOC MCCUTCHEN RANCUNE P-ET	20130413	2394	732	907	89	47	3	2.67	DE-SU BKM MCCUTCHEN 1174-ET	Ferme Du Doc
MS ADERYN MC ABIGAIL-ET	20121025	2394	679	1314	61	49	3.6	3.03	DE-SU BKM MCCUTCHEN 1174-ET	Elite Dairy Genomics LLC
WELCOME MCCUTCHEN CHASY-ET	20121219	2394	656	1806	64	64	3.65	2.82	DE-SU BKM MCCUTCHEN 1174-ET	Welcome Stock Farm, LLC
COOKIECUTTER SHMRK HAZE-ET	20120330	2394	773	1698	83	59	3.27	2.83	LADYS-MANOR PL SHAMROCK-ET	John & Karen Weller
MS JJR DAY DIXIE-ET	20130118	2394	802	1847	76	49	2.78	2.61	MINNIGAN-HILLS DAY-ET	Kings-Ransom Farm LLC & Emer
TJR DAY PAIGE 2208-ET	20130131	2394	806	873	54	33	2.99	3.31	MINNIGAN-HILLS DAY-ET	TJR Genetics
DE-SU MOGUL 2436-ET	20121208	2394	749	1257	85	48	3.73	3.73	MOUNTFIELD SSI DCY MOGUL-ET	De Su Holsteins LLC
DE-SU OAK 3189-ET	20131006	2394	805	1399	83	49	2.77	2.24	PINE-TREE ALTAOAK-ET	De Su Holsteins LLC
PINE-TREE 36 SUPRS 5883	20130827	2394	852	1197	87	55	2.17	1.81	SEAGULL-BAY SUPERSIRE-ET	Aaron Steiner
DE-SU MORGAN 2746-ET	20130506	2394	855	1181	98	58	2.5	1.86	S-S-I BOOKEM MORGAN-ET	De Su Holsteins LLC
COOKIECUTTER SUPES HAZEN-ET	20130907	2394	793	1581	89	59	3.06	2.69	SEAGULL-BAY SUPERSIRE-ET	Cookiecutter Holsteins LLC
EDG PRINT UNO 2120-ET	20130321	2393	738	1364	75	58	2.8	2.53	AMIGHETTI NUMERO UNO-ET	Elite Dairy Genomics LLC
BRYHILL GALAXY HAILEY-ET	20130619	2393	779	1513	85	55	2.84	2.04	DE-SU FREDDIE GALAXY-ET	Bryhill Farm, Inc.
MS JJR DAY DELITE-ET	20130118	2393	807	1532	76	46	2.86	2.88	MINNIGAN-HILLS DAY-ET	Jacob & Jared Dueppengiesser
LARS-ACRES MOG TRIANGLE-ET	20120729	2393	825	867	65	29	2.83	3.2	MOUNTFIELD SSI DCY MOGUL-ET	Larson Acres, Inc.
DIEPENHOEK ROZELLE 54	20110920	2393	780	1432	78	62	2.37	2.11	REGANCREST ALTAIOTA-ET	Alta Genetics Inc - USA Bull
RICKLAND PREDESTIN 4884-ETS	20131017	2393	818	1831	74	57	2.49	2.5	RICKLAND PREDESTINE 669-ET	Greg Rickert
RICKLAND PREDESTIN 4885-ETS	20131017	2393	818	1831	74	57	2.49	2.5	RICKLAND PREDESTINE 669-ET	Greg Rickert
K&K ROSITA 2	20130813	2393	757	1563	101	64	2.86	1.78	SEAGULL-BAY SUPERSIRE-ET	A L H Genetics BV
WILRA ANDERSON 411-ET	20120907	2393	837	1163	72	43	2.55	2.38	VISION-GEN SHF ANDERSON-ET	Wilra Farms, Inc.
CREST-VIEW-ACRES SAKARI-ET	20131115	2393	814	1935	62	54	2.36	2.68	COYNE-FARMS JETSET-ET	Steven G. Holte
COOKIECUTTER HAVE ALOVE-ET	20131127	2393	767	796	76	41	2.94	2.66	COYNE-FARMS JABIR-ET	Cookiecutter Holsteins LLC
JC-KOW JACKMAN 536-ET	20130911	2393	724	1567	65	60	3.29	2.94	DE-SU ALTAJACKMAN-ET	JC-Kow Farms LLC
RICHMOND-FD FLYN BONNIE-ET	20131208	2393	885	1606	79	55	2.02	1.96	FARNEAR-TBR-BH LEWS FLYN-ET	John L. Richmond
PINE-TREE 4495 HILL 6083-ET	20131223	2393	816	2004	82	50	2.53	2.7	LOTTA-HILL SHOTTLE 41-ET	Matthew J. Steiner
MORSAN UNO ROMI-ET	20130211	2392	841	1245	79	50	2.31	1.86	AMIGHETTI NUMERO UNO-ET	Mark Butz
VIEW-HOME MCC ARIZONA-ET	20130201	2392	707	1762	72	60	3.56	3.35	DE-SU BKM MCCUTCHEN 1174-ET	Country Dairy, Inc.
ROORDA MAY MCBABY 15866-ET	20130103	2392	802	1749	71	56	2.96	2.6	DE-SU D MAYFIELD 893-ET	Innovative Holstein Genetics
EDG RILEY GAL 2369-ET	20130630	2392	777	1569	82	57	2.83	2.28	DE-SU FREDDIE GALAXY-ET	Elite Dairy Genomics LLC
WILRA LATIMER 613-ET	20130826	2392	800	1118	79	48	2.8	2.71	GENERATIONS LATIMER-ET	Wilra Farms, Inc.
LARCREST CATINA-ET	20130801	2392	769	2086	88	71	3.31	2.75	LADYS-MANOR MAN-O-SHAN-ET	Jon E. Larson

	PENN-ENGLAND CUPID 9852-ET	20130428	2392	831	1096	75	58	2.47	2.16	MOUNTFIELD MSY MAURICE-ET	Penn England LLC
	VATLAND MOGUL MOCHA 3665-ET	20120808	2392	807	1746	78	56	2.65	2.69	MOUNTFIELD SSI DCY MOGUL-ET	Joshua J. Vatland
	ROORDA SS MERRITT 15889-ET	20130110	2392	790	1543	79	54	3.06	2.88	SEAGULL-BAY SUPERSIRE-ET	Innovative Holstein Genetics
	DE-SU DISTINCTION 3346-ET	20131113	2392	875	1607	86	52	2.4	2.36	DE-SU DISTINCTION 11130-ET	De Su Holsteins LLC
	LADYS-MANOR JB SEPTEMBER-ET	20131110	2392	836	1442	74	49	2.11	2.07	COYNE-FARMS JABIR-ET	Ladys Manor LLC
	OCD MACK POUNCE-ET	20131022	2392	799	1457	84	50	2.83	2.18	COYNE-FARMS SROCK MACK-ET	Oakfield Corners Dairy
	SIEMERS PROCK ROZ-ET	20131214	2392	757	1607	61	48	3.23	2.66	REGEL ALTATOPROCK	Siemers Holstein Farms Inc.
	BRYHILL PRIDE HARLEQUIN-ET	20131223	2392	889	1238	97	47	2.46	2.3	TRANQUILLITY AC PRIDE	Bryhill Farm Inc.
	OS SHERAY	20130911	2392	823	1388	42	48	2.69	2.89	FARNEAR-TBR-BH CASHCOIN-ET	Eurogenes
	HAMMER-CREEK PRDSTN KOBIANA	20131105	2392	840	1114	96	48	2.48	2.12	RICKLAND PREDESTINE 669-ET	Lavern Martin
	BROWN-STAR UNO BRAC-ET	20131017	2392	831	878	60	37	2.58	2.83	AMIGHETTI NUMERO UNO-ET	Brown Star Farm LLC
	T-SPRUCE NUMERO UNO 7316-ET	20130202	2391	690	2136	69	64	3.12	2.39	AMIGHETTI NUMERO UNO-ET	Arnold B. Gruenes
	GLEN-D-HAVEN SUP BUMPKIN-ET	20130501	2391	690	1485	56	53	3.62	3.36	BLUE-HORIZON ALTASUPLEX	Paul & Jackie Glende
	3372305933	20130404	2391	768	1550	69	59	2.66	2.6	CO-OP BOSSIDE MASSEY-ET	Eurogenes
	RI-VAL-RE MCCTCHN DASANI-ET	20121216	2391	686	1639	74	59	3.67	3.29	DE-SU BKM MCCUTCHEN 1174-ET	Aaron Jorgensen
	GRANSKOG-ACRES FLORAL	20130524	2391	921	1263	71	51	1.33	1.82	DE-SU FREDDIE DENIM 646-ET	David Granskog
	NO-FLA EPIC DEJAH 34398-ET	20121119	2391	845	1438	49	49	2.16	2.41	GENERVACTIONS EPIC-ET	Genex Cooperative, Inc.
	DE-SU ODADDY 2302-ET	20121024	2391	776	1530	60	51	3.19	2.7	RONELEE SSI O DADDY-ET	De Su Holsteins LLC
	HARTLINE SS LOU-RAE-ET	20130412	2391	776	922	73	49	2.85	2.53	SEAGULL-BAY SUPERSIRE-ET	Hartline Valley Farms, Inc.
	NO-FLA SUPERSIRE 36578-ET	20130821	2391	873	2002	83	58	2.17	2.08	SEAGULL-BAY SUPERSIRE-ET	North Florida Holsteins LLC
	DANHOF LIS LYZ-ET	20130430	2391	713	1702	76	60	3.18	3.12	VELTHUIS LET IT SNOW-ETS	Jason & Sheri Danhof
	DE-SU MACK 3344-ET	20131111	2391	742	1712	74	48	3.28	3.04	COYNE-FARMS SROCK MACK-ET	De Su Holsteins LLC
	LADYS-MANOR DOOR OPERA-ET	20131112	2391	803	590	71	35	2.91	3.14	VAL-BISSON DOORMAN	Ladys Manor LLC
	PUTTERCREST UNO HISPAN-ET	20131013	2391	765	1782	61	41	2.96	2.95	AMIGHETTI NUMERO UNO-ET	Eurogenes
	RJR JABIR 3809-ET	20131113	2391	808	1495	81	57	2.41	2.21	COYNE-FARMS JABIR-ET	Reuter Dairy Inc.
	SPRUCE-HAVEN ALTAKING 15001	20130926	2391	783	1132	69	48	2.62	2.69	HFP ALTAKING	VISION GENETICS
	EDG CARING JABIR 57498-ET	20140102	2391	817	1334	104	56	2.37	1.45	COYNE-FARMS JABIR-ET	Elite Dairy Genomics LLC
	HENDEL KRCH BELAIR 3947-ET	20131201	2391	800	1334	48	49	2.83	2.38	HAMMER-CREEK FRED KRUNCH-ET	Hendel Farms
	COMPASS-TRT AMERICA OSLO-ET	20140104	2391	787	2130	92	72	2.56	1.95	PINE-TREE ALTAOAK-ET	Trans-America Genetics
	DE-SU UNO 2607-ET	20130302	2390	761	928	65	39	2.98	2.57	AMIGHETTI NUMERO UNO-ET	De Su Holsteins LLC
	FARNEAR READY RACHEAL-ET	20130806	2390	752	811	75	42	3.28	3.46	AMIGHETTI NUMERO UNO-ET	Rick & Tom Simon
	MS WELCOME SSI UNO 6455-ET	20121026	2390	805	1509	68	46	2.33	2.33	AMIGHETTI NUMERO UNO-ET	Select Sires, Inc.
	SIEMERS UNO SHE-RAZE-ET	20130801	2390	679	1144	53	35	3.87	3.6	AMIGHETTI NUMERO UNO-ET	Jordan C. & Connor J. Siemer
	DE-SU MACK 3225-ET	20131014	2390	811	1930	87	62	2.49	2.01	COYNE-FARMS SROCK MACK-ET	De Su Holsteins LLC

BUTZ-HILL MAGICAL MISSY-ET	20130120	2390	580	976	56	50	4.12	3.64	DE-SU BKM MCCUTCHEN 1174-ET	Gordon & Jonathan Lamb & Jim
EDG DAHLIA MCCUT 786	20130730	2390	761	1648	72	50	3.42	3.07	DE-SU BKM MCCUTCHEN 1174-ET	Elite Dairy Genomics LLC
LEADERWIN LEXOR MANDA	20130416	2390	719	1066	63	49	3.69	2.73	GENERVATIONS LEXOR-ET	Steven S.,Emanuel J.& James
ZIMMERVIEW KRUNCH GALAXY-ET	20130209	2390	697	1773	57	49	3.46	3.48	HAMMER-CREEK FRED KRUNCH-ET	Dean E. & Brent E. Zimmer
LARCREST CATERINA	20130315	2390	756	1245	82	58	3.13	2.98	LADYS-MANOR MAN-O-SHAN-ET	Gordon & Jonathan Lamb & Jim
WOODCREST SHMRCK BRONWYN-ET	20111223	2390	729	1409	75	45	4.07	3.24	LADYS-MANOR PL SHAMROCK-ET	Woodcrest Dairy LLC
NORTH-ECHO MOGUL 2893-ET	20130114	2390	792	966	64	47	3.24	3.06	MOUNTFIELD SSI DCY MOGUL-ET	Clear Echo Farm LLC & North
S-S-I MOGUL SUPER 7913-ET	20120207	2390	799	1479	76	57	2.65	2.32	MOUNTFIELD SSI DCY MOGUL-ET	Select Sires, Inc.
HARTFORD TANGO DANCE 444-ET	20130805	2390	811	1522	48	47	2.81	2.63	MR WELCOME HILL TANGO-ET	Robert J. Eustice
KINGS-RANSOM OAK DIANA-ET	20130528	2390	798	1590	66	48	2.69	2.86	PINE-TREE ALTAOAK-ET	Kings-Ransom Farm LLC
DE-SU PREDESTINE 3047-ET	20130814	2390	773	1095	83	52	2.97	2.45	RICKLAND PREDESTINE 669-ET	De Su Holsteins LLC
WELCOME PREDESTINE WALTZ-ET	20130924	2390	837	1181	60	52	2.41	2.25	RICKLAND PREDESTINE 669-ET	Welcome Stock Farm, LLC
AMMON-PEACHEY SLNG MANGO-ET	20130607	2390	788	1766	85	69	2.75	1.77	SANDY-VALLEY STERLING-ET	Michael W & Jill K Ammon & G
BOMAZ SUPERSIRE 6071-ET	20130715	2390	751	1672	84	62	2.69	2.15	SEAGULL-BAY SUPERSIRE-ET	Bomaz, Inc.
DG RIZELLE	20130511	2390	820	1627	79	62	1.93	1.98	VEKIS CHEVROLET-ET	Eurogenes
FUSTEAD LG LATISHA-ET	20131108	2390	745	1472	90	63	2.72	2.33	GENERVATIONS LIQUID GOLD	Brian & Wendy Fust
FUSTEAD WP LUSTRE-ET	20131113	2390	720	1690	74	68	2.96	2.85	GENERVATIONS WILLPOWER	Brian & Wendy Fust
NORDIC-RIDGE MASSEY SUMMIT	20130630	2390	712	2033	65	57	3.17	2.9	CO-OP BOSSIDE MASSEY-ET	Mitch Amundson
TRAMILDA-N BY-MY SUPERSIRE	20130905	2390	771	1705	92	65	2.56	1.95	SEAGULL-BAY SUPERSIRE-ET	Samuel E. Nisly & Troy Yoder
J-MOR MOGUL HONEYBUN-ET	20130914	2390	759	1228	70	44	3.17	2.88	MOUNTFIELD SSI DCY MOGUL	James A. Moret
MS AUGUSTINIA UNO WINNER-ET	20130118	2389	836	835	86	35	2.57	2.57	AMIGHETTI NUMERO UNO-ET	Daisy Farms LLC
SANDY-VALLEY AQUAMARINE-ET	20121121	2389	793	1473	77	48	2.71	2.28	AMIGHETTI NUMERO UNO-ET	David, Patrick, Frank, Jr. &
T-SPRUCE SUPLEX 7358-ET	20130218	2389	804	1467	61	50	2.87	2.55	BLUE-HORIZON ALTASUPLEX	Arnold B. Gruenes
SANDY-VALLEY TURQUOISE-ET	20130224	2389	698	1661	58	53	3.46	2.98	DE-SU BKM MCCUTCHEN 1174-ET	David, Patrick, Frank, Jr. &
TJR MCCUTCHEN DIAMOND-ET	20121201	2389	696	1097	68	46	3.78	3.51	DE-SU BKM MCCUTCHEN 1174-ET	John J. & Lester Crown
DE-SU ZEUS 3019	20130807	2389	837	1101	90	59	1.98	2.5	DE-SU ROBUST ZEUS 11009-ET	De Su Holsteins LLC
SPEEK-NJ DA MARIAH CAREY-ET	20130128	2389	788	1497	87	55	3.04	2.36	MINNIGAN-HILLS DAY-ET	Innovative Holstein Genetics
DE-SU MAURICE 2618-ET	20130305	2389	851	1524	88	57	2.45	2.01	MOUNTFIELD MSY MAURICE-ET	De Su Holsteins LLC
DF MOGUL EILEEN 1208-ETS	20130606	2389	696	1387	56	47	3.75	3.93	MOUNTFIELD SSI DCY MOGUL-ET	Daisy Farms LLC
MS BOYANA MOGUL 2071-ET	20130227	2389	745	1130	61	52	3.08	3.52	MOUNTFIELD SSI DCY MOGUL-ET	Select Genetics of Indiana L
PLAIN-KNOLL MOGUL 6255-ET	20120630	2389	785	1713	56	52	2.64	2.21	MOUNTFIELD SSI DCY MOGUL-ET	Buschur Dairy Farms, Inc.
WILLSBOR MOGUL AMBER	20121121	2389	735	1272	79	48	3.25	2.91	MOUNTFIELD SSI DCY MOGUL-ET	Willsbro Holsteins
LADYS-MANOR P DELICASY-ET	20130301	2389	708	1472	70	44	3.68	3.31	REGANCREST PARADISE-ET	Ladys Manor LLC
AMMON-PEACHEY PRD MERCES-ET	20130805	2389	779	956	73	46	3.06	2.06	RICKLAND PREDESTINE 669-ET	Michael W & Jill K Ammon & G

OCD BAYARD BENCHWARMER-ET	20130313	2389	739	1190	47	49	2.97	3.21	SOUTHERN-HILLS BAYARD-ET	Gordon & Jonathan Lamb & Jim
NO-FLA PETRONE MAY 35114-ET	20130202	2389	804	1383	73	44	2.65	2.44	WELCOME SUPER PETRONE-ET	ABS Global, Inc.
DE-SU MULTIPLY 3416-ET	20131129	2389	853	1815	76	66	2.11	2.03	S-S-I MOGUL MULTIPLY-ET	De Su Holsteins LLC
DUKEFARM ARIANA-ET	20130906	2389	734	1716	81	56	3.33	2.44	SULLY HART MERIDIAN-ET	Koole & Liebrechts Bv
LANDIS-MRK ZINNIA-ET	20130823	2389	784	1667	57	60	2.56	2.43	COYNE-FARMS JACEY CRI-ET	Robert E. Landis
AURORA MACK 14443-ET	20131016	2389	705	1470	91	41	3.71	3.31	COYNE-FARMS SROCK MACK-ET	Aurora Ridge Dairy LLC
S-S-I MULTI 7577 10292-ET	20131209	2389	802	535	83	41	2.5	2.76	S-S-I MOGUL MULTIPLY-ET	Select Sires Inc.
T-SPRUCE LGOLD 7922-ET	20131230	2389	700	1313	76	60	3.31	2.61	GENERATIONS LIQUID GOLD	Arnold B. Gruenes
DE-SU SHAN 2561-ET	20130208	2388	837	1590	68	54	2.7	2.75	LADYS-MANOR MAN-O-SHAN-ET	De Su Holsteins LLC
DE-SU SHAN 3132	20130909	2388	808	791	70	42	2.68	3.18	LADYS-MANOR MAN-O-SHAN-ET	Darin Meyer
LARCREST CAGNEY-ET	20120301	2388	820	1745	88	60	2.53	2.33	MARBRI FACEBOOK-ET	Larry Lexvold
ANDERCREST MOGUL ALEXIS-ET	20121115	2388	753	1183	71	47	2.99	3.11	MOUNTFIELD SSI DCY MOGUL-ET	Daisy Farms LLC
DE-SU MOGUL 2807	20130530	2388	778	1403	77	58	3.03	3.13	MOUNTFIELD SSI DCY MOGUL-ET	De Su Holsteins LLC
SANDY-VALLEY MOGUL AMY-ET	20121128	2388	758	1514	69	45	3.02	2.84	MOUNTFIELD SSI DCY MOGUL-ET	David, Patrick, Frank, Jr. &
TJR DE-DIAMOND 2181-ET	20130106	2388	786	1589	62	52	3	2.96	MOUNTFIELD SSI DCY MOGUL-ET	TJR Genetics
WELCOME-TEL OAK ASHTON-ET	20130920	2388	665	1387	75	57	3.62	2.97	PINE-TREE ALTAOAK-ET	William Peck & David & Andre
ST GENOMICPRO 10051	20130805	2388	828	1233	58	48	2.56	1.91	RONELEE SSI O DADDY-ET	Sexing Technologies
329 RH SUPERSIRE PAM	20130811	2388	752	2278	94	70	3.08	2.42	SEAGULL-BAY SUPERSIRE-ET	A L H Genetics BV
SANDY-VALLEY SS PASSION-ET	20130618	2388	813	2200	109	70	2.68	1.61	SEAGULL-BAY SUPERSIRE-ET	David, Patrick, Frank, Jr. &
DE-SU MORGAN 2525-ET	20130125	2388	760	1390	60	50	3.03	2.92	S-S-I BOOKEM MORGAN-ET	De Su Holsteins LLC
SIEMERS DOORMAN ROZETTE-ET	20130611	2388	714	1674	81	67	3.15	2.53	VAL-BISSON DOORMAN-ET	Siemers Holstein Farms, Inc.
DE-SU BELUGA 3414-ET	20131129	2388	817	1505	49	55	2.68	2.49	PEN-COL BELUGA-ET	De Su Holsteins LLC
EDG SHAKER DAY 2276-ET	20130529	2388	777	1093	61	47	2.75	2.38	MINNIGAN-HILLS DAY-ET	Elite Dairy Genomics LLC
S-S-I JCKMAN 8013 10230-ET	20131215	2388	789	1687	73	60	2.55	2.14	DE-SU ALTAJACKMAN-ET	Select Sires Inc.
DF OAK VELMA A 1389-ET	20131215	2388	735	1180	59	51	3.18	2.71	PINE-TREE ALTAOAK-ET	Daisy Farms LLC
DE-SU UNO 2536-ET	20130127	2387	842	926	63	38	2.47	2.21	AMIGHETTI NUMERO UNO-ET	Darin Meyer
FARNEAR-TBR-BH UNO VOLT-ET	20120920	2387	713	1272	78	50	3.15	2.73	AMIGHETTI NUMERO UNO-ET	World-Wide Sires Germany
WA-DEL UNO SHELBY-ET	20130223	2387	798	2098	99	71	2.54	1.85	AMIGHETTI NUMERO UNO-ET	Rick L. Wadel
WILLSBRO UNO PLAN EDDA	20120807	2387	783	1086	69	45	2.62	2.25	AMIGHETTI NUMERO UNO-ET	Willsbro Holsteins
SYRYCZUK SHOTGLASS 1873-ET	20130513	2387	813	1797	70	62	2.42	2.25	BUTZ-BUTLER SHOTGLASS-ET	Andrew Scott Syryczuk
CO-OP UPD YALE 6999-ET	20130728	2387	718	1223	49	60	3	2.63	CO-OP UPD BOOKEM YALE-ET	Genesis Cooperative Herd
FARNEAR MCCUTCHEN JADA-ET	20120927	2387	766	946	67	51	2.77	2.51	DE-SU BKM MCCUTCHEN 1174-ET	Rick & Tom Simon
SPEEK-NJ SHAN CREDENTIAL-ET	20130826	2387	746	2115	104	74	2.91	2.06	LADYS-MANOR MAN-O-SHAN-ET	Neil McDonah
SPRUCE-HAVEN FAC LA13802-ET	20120506	2387	806	1413	75	47	2.84	2.72	MARBRI FACEBOOK-ET	Gerald Douglas Young & James

	FARNEAR-TBR-BH GOOGLE-ET	20120708	2387	724	1665	76	48	3.54	2.81	MOUNTFIELD SSI DCY MOGUL-ET	Ferme Blondin
	LADYS-MANOR MOG AMOIRA-ET	20120706	2387	793	1720	90	64	2.62	2.36	MOUNTFIELD SSI DCY MOGUL-ET	Ladys Manor LLC
	SKYHIGH MOG RACER 2590-ET	20130429	2387	830	1312	64	48	2.38	2.24	MOUNTFIELD SSI DCY MOGUL-ET	A L H Genetics BV
	SANDY-VALLEY ROBUST RUBY-ET	20110128	2387	842	2009	87	66	2.4	1.91	ROYLANE SOCRA ROBUST-ET	Elite Dairy Genomics LLC
	DE-SU SUPERSIRE 2656-ET	20130319	2387	715	1837	73	71	3.19	2.53	SEAGULL-BAY SUPERSIRE-ET	Darin Meyer
	VISION-GEN SS MI14881-ET	20130813	2387	877	1236	112	52	2.24	2.07	SEAGULL-BAY SUPERSIRE-ET	Corey C. Wolff
	PINE-TREE 5046 WILL 6001-ET	20131109	2387	703	1220	66	59	3.2	2.56	GENERVATIONS WILLPOWER	Matthew J. Steiner
	HENDEL JMAN BILLYJEAN 3956	20131213	2387	771	1983	75	67	2.6	1.95	DE-SU ALTAJACKMAN-ET	Hendel Farms
	BRYHILL PRIDE HAYDEN	20131223	2387	911	1415	108	52	1.96	1.61	TRANQUILLITY AC PRIDE	Bryhill Farm Inc.
	BRANDT-VIEW NUM UNO NOSY-ET	20130721	2386	789	363	93	25	2.83	3.27	AMIGHETTI NUMERO UNO-ET	Karl D. & Daniel A. Brandt
	EDG BABY UNO 2228-ET	20130508	2386	722	1271	49	39	3.38	3.35	AMIGHETTI NUMERO UNO-ET	Elite Dairy Genomics LLC
	AMMON-PEACHEY MSY MATTIE-ET	20130630	2386	738	1674	63	66	2.65	2.06	CO-OP BOSSIDE MASSEY-ET	Michael W & Jill K Ammon & G
	DE-SU MACK 3217-ET	20131012	2386	767	1253	70	47	3.05	2.76	COYNE-FARMS SROCK MACK-ET	De Su Holsteins LLC
	WILRA MCCUTCHEN 540-ET	20130130	2386	761	1169	70	43	2.67	2.44	DE-SU BKM MCCUTCHEN 1174-ET	Wilra Farms, Inc.
	BTS-MARCY JODY SUNRISE-ET	20130909	2386	790	1763	88	65	2.7	2.51	LADYS-MANOR MAN-O-SHAN-ET	Yannick Louis
	CO-OP RB MIXER OLIVE	20121123	2386	731	1951	73	63	2.51	2.58	MOUNTFIELD SSI DCY MIXER-ET	River Bridge Holsteins, LLC
	EDG DAHLIA MOGUL 2180-ET	20130417	2386	753	1501	89	52	3.54	3.41	MOUNTFIELD SSI DCY MOGUL-ET	Elite Dairy Genomics LLC
	DE-SU DETERMINE 2973-ET	20130726	2386	829	1480	45	42	2.69	2.74	RONELEE SHMRK DETERMINE-ET	De Su Holsteins LLC
	DE-SU PLATINUM 2964-ET	20130723	2386	843	809	87	49	2.3	1.94	SEAGULL-BAY PLATINUM-ETS	De Su Holsteins LLC
	DE-SU SUPERSIRE 3238-ET	20131017	2386	771	1949	78	64	2.87	2.09	SEAGULL-BAY SUPERSIRE-ET	De Su Holsteins LLC
	FARNEAR ELLIE ELSA-ET	20130309	2386	877	2107	76	58	2.11	1.74	SEAGULL-BAY SUPERSIRE-ET	Rick & Tom Simon
	SANDY-VALLEY SS PROMISE-ET	20130613	2386	839	2155	86	75	2.29	1.53	SEAGULL-BAY SUPERSIRE-ET	David, Patrick, Frank, Jr. &
	OCD MACK DAREDEVIL-ET	20131029	2386	712	1267	71	40	3.61	3.5	COYNE-FARMS SROCK MACK-ET	Oakfield Corners Dairy
	NORTH-ECHO NUM UNO 2813-ET	20121009	2385	794	1191	48	51	2.83	2.7	AMIGHETTI NUMERO UNO-ET	Clear Echo Farm LLC & North
	RANSOM-RAIL N UNO PIZAZZ-ET	20130107	2385	693	1084	59	52	3.39	3.01	AMIGHETTI NUMERO UNO-ET	Ransom Rail Farms, Inc.
	MS KOOL COIN 2324-ET	20130611	2385	721	1852	74	68	3.14	2.62	FARNEAR-TBR-BH CASHCOIN-ET	Bacon-Hill Holsteins LLC
	T-SPRUCE CC 7726-ET	20130907	2385	830	1786	72	58	2.39	2.12	FARNEAR-TBR-BH CASHCOIN-ET	Arnold B. Gruenes
	BOSSIDE EPIC YINGA	20120615	2385	762	2059	64	65	2.94	2.28	GENERVATIONS EPIC-ET	Arnold B. Gruenes
	MOUNTFIELD OAK STACE-ET	20130612	2385	689	1536	65	52	3.84	3.31	PINE-TREE ALTAOAK-ET	Roger P. & E. Philip Marshfi
	S-S-I SNOWMB MATTI 10014-ET	20130808	2385	727	1815	72	53	3.29	3.2	RONELEE SNOWMOBIL-ET	Select Sires, Inc.
	EDG GEN HL GABE 2037-ET	20130209	2385	803	1762	81	52	2.55	2.16	SEAGULL-BAY HEADLINER-ET	Elite Dairy Genomics LLC
	PUNDSACK SUPRSIRE GLORIA-ET	20130423	2385	758	1742	69	67	2.4	2.13	SEAGULL-BAY SUPERSIRE-ET	Select Sires, Inc.
	DE-SU PLATINUM 3351-ET	20131114	2385	891	1555	83	57	2.14	1.67	SEAGULL-BAY PLATINUM-ETS	De Su Holsteins LLC
	FURNACE-HILL J PLEASANT-ET	20131016	2385	816	878	96	58	2.25	2.03	KRALL-VIEW RBST JAYDEN-TW	Joel H. Krall

	PINE-TREE 5046 SHAN 5993-ET	20131102	2385	736	1218	56	46	3.23	2.99	LADYS-MANOR MAN-O-SHAN-ET	Matthew J. Steiner
	S-S-I MILES 7392 10365-ET	20130912	2385	784	768	82	43	2.91	2.67	MELARRY ROBUST MILES-ET	Select Sires Inc.
	CALORI-D CS UNO SENORITA-ET	20121104	2384	733	545	74	32	3.66	3.29	AMIGHETTI NUMERO UNO-ET	Calvin & Lorraine Mast
	BUTZ-HILL MAGICGIRL-ET	20130106	2384	686	1584	74	60	3.35	2.77	DE-SU FREDDIE GALAXY-ET	Mark Butz
	COOKIECUTTER EPIC HAZEL-ET	20120324	2384	793	1183	70	55	2.68	2.34	GENERVATIONS EPIC-ET	Cookiecutter Holsteins, LLC
	MORMANN SHAN CASEY 2353-ET	20130622	2384	669	900	67	41	4.31	3.24	LADYS-MANOR MAN-O-SHAN-ET	Jennifer Mormann
	MS SUNVIEW MOGUL AUSPICE-ET	20130222	2384	724	932	46	24	3.3	3.67	MOUNTFIELD SSI DCY MOGUL-ET	Sebastien Dion
	RUSSELLWAY MOGUL PATTY-ET	20130430	2384	838	1280	90	57	2.38	2.01	MOUNTFIELD SSI DCY MOGUL-ET	Synergy Farm LLC
	JENNITON D-TELLO ESTHER-ET	20130417	2384	737	1343	94	57	3.07	2.4	MR OCD ROBUST DONATELLO-ET	Jenniton Registered Holstein
	DE-SU SUPERSIRE 3241-ET	20131018	2384	823	2275	85	66	2.46	1.61	SEAGULL-BAY SUPERSIRE-ET	De Su Holsteins LLC
	OCD SS SOLEIL MOON FRYE-ET	20121026	2384	817	1382	102	52	2.79	2.19	SEAGULL-BAY SUPERSIRE-ET	Sexing Technologies
	FARNEAR CAM ALL AMBITION-ET	20130101	2384	810	969	37	21	3.03	3.14	SHEMA JEEVES CAMERON-ET	Bryhill Farm, Inc.
	DE-SU BELUGA 3299-ET	20131031	2384	823	1673	72	51	2.93	2.32	PEN-COL BELUGA-ET	De Su Holsteins LLC
	DE-SU OAK 3365-ET	20131117	2384	756	1602	88	57	2.97	2.16	PINE-TREE ALTAOAK-ET	De Su Holsteins LLC
	MS XEN SHAN 2448-ET	20130726	2384	744	1665	63	62	3.08	2.33	LADYS-MANOR MAN-O-SHAN-ET	SPL Midwest Dairy Genomics LLC
	S-S-I HALO 286 10221-ET	20131215	2384	799	1681	84	61	2.78	2.52	COOKIECUTTER PETRON HALOGEN	Select Sires Inc.
	FLY-HIGHER COIN MAZE-ET	20131208	2384	819	1311	76	48	2.93	2.81	FARNEAR-TBR-BH CASHCOIN-ET	Fly-Higher Holsteins LLC
	LARCREST CREST-ET	20121030	2383	757	845	65	35	3.44	3.47	AMIGHETTI NUMERO UNO-ET	Jon E. Larson
	MS BOYANA UNO BEYONCE-ET	20130122	2383	756	979	61	39	3.17	3.04	AMIGHETTI NUMERO UNO-ET	Select Genetics of Indiana L
	S-S-I MASSEY MITRA 8861-ET	20130302	2383	815	1143	72	45	2.53	2.78	CO-OP BOSSIDE MASSEY-ET	Select Sires, Inc.
	WELCOME JACEY PETROE-ET	20130628	2383	787	1067	81	56	2.44	1.89	COYNE-FARMS JACEY CRI-ET	Welcome Stock Farm, LLC
	DE-SU MCCUTCHEN 2433-ET	20121208	2383	693	713	69	54	3.19	2.65	DE-SU BKM MCCUTCHEN 1174-ET	De Su Holsteins LLC
	BOLDI V S G EPIC ASTER-ETS	20120408	2383	696	1575	52	58	3.4	2.98	GENERVATIONS EPIC-ET	Boldi, Inc.
	SIEMERS SHAN BOMBIANNA-ET	20130601	2383	763	977	87	50	3.17	2.74	LADYS-MANOR MAN-O-SHAN-ET	Siemers Holstein Farms, Inc.
	FLY-HIGHER SHAM MINNY-ET	20120105	2383	736	1438	57	43	3.55	3.3	LADYS-MANOR PL SHAMROCK-ET	Elite Dairy Genomics LLC
	SEAGULL-BAY DAY LIGHT-ET	20130601	2383	774	1257	47	49	2.74	2.56	MINNIGAN-HILLS DAY-ET	Morsan Farms Ltd
	BOSSIDE MOGUL TESSA-ET	20121124	2383	777	1359	62	52	2.77	3.37	MOUNTFIELD SSI DCY MOGUL-ET	Arnold B. Gruenes
	FUSTEAD MOGUL SAGA CRI-ET	20130330	2383	836	1065	80	46	2.53	2.59	MOUNTFIELD SSI DCY MOGUL-ET	Genesis Cooperative Herd
	T-GEN-AC MOGUL JANAVEE-ET	20121121	2383	800	1160	74	39	2.92	3.39	MOUNTFIELD SSI DCY MOGUL-ET	Michel & Alcide Boisvert
	AURORA DEAN 13720-ET	20130220	2383	789	2116	84	71	2.4	1.49	RONELEE SUPER DEAN-ET	Aurora Ridge Dairy LLC
	DKR SUPERSIRE LOREAL	20130921	2383	829	2562	108	76	1.95	1.46	SEAGULL-BAY SUPERSIRE-ET	Diamond Genetics France
	END-ROAD PATRIOT BLAST-ET	20120427	2383	758	1430	58	45	2.94	2.79	SPRINGHILL-OH PATRIOT-ET	Duane & Janet Molhoek, Jt
	MS WELCOME JABIR TATIA-ET	20131118	2383	728	1971	87	68	2.59	1.94	COYNE-FARMS JABIR-ET	William H. Peck & Peter C. Vai
	NEWELL 2241 OAK-ET	20131030	2383	717	1557	52	53	2.75	2.94	PINE-TREE ALTAOAK-ET	Ken Newell

SANDY-VALLEY PLTM LUPINE-ET	20131111	2383	814	1410	83	54	2.65	2.18	SEAGULL-BAY PLATINUM-ETS	Dave Pat Frank Jr. & Greg B
WELCOME-TEL MCK ARIZA-ETS	20131125	2383	747	1306	83	49	3.36	2.53	COYNE-FARMS SROCK MACK-ET	William Peck & David & Andrew
WELCOME-TEL MK ARISTA-ETS	20131125	2383	747	1306	83	49	3.36	2.53	COYNE-FARMS SROCK MACK-ET	William Peck & David & Andrew
S-S-I DAVINCI 8012 10362-ET	20131226	2383	785	1270	96	66	2.31	1.93	DE-SU MG DAVINCI 11288-ET	Select Sires Inc.
FARNEAR READY REAGAN-ET	20130419	2382	818	1669	61	47	2.49	2.53	AMIGHETTI NUMERO UNO-ET	Rick & Tom Simon
FLINT-VILLE UNO YARON-ET	20130405	2382	735	1863	70	52	3.17	2.95	AMIGHETTI NUMERO UNO-ET	Lynford & Kevin Burkholder
RIVER-BRIDGE UNO YOSHI-ET	20130824	2382	752	956	50	44	2.93	2.86	AMIGHETTI NUMERO UNO-ET	River Bridge Holsteins, LLC
BUSH-BROS FREDDIE 4169	20111017	2382	803	1094	56	56	1.84	2.14	BADGER-BLUFF FANNY FREDDIE	Lavon & Wayne Bontrager
AURORA SHOTGLASS 13879-ET	20130421	2382	835	1714	53	55	1.96	1.9	BUTZ-BUTLER SHOTGLASS-ET	Aurora Ridge Dairy LLC
SANDY-VALLEY HNT BETHANY-ET	20130902	2382	705	1531	82	54	3.66	3.33	COOKIECUTTER MOM HUNTER-ET	Danae, Ethan & Katie Bauer
AMMON-PEACHEY MSY MIFF-ET	20130113	2382	804	1410	83	61	2.45	2.25	CO-OP BOSSIDE MASSEY-ET	ABS Global, Inc.
AURORA PERRY 13448-ET	20121114	2382	760	824	61	50	2.66	2.13	CO-OP UPD AL PERRY 410	Aurora Ridge Dairy LLC
CO-OP UPD YALE 7005-ET	20130729	2382	737	1288	63	56	3.02	2.6	CO-OP UPD BOOKEM YALE-ET	Genesis Cooperative Herd
DE-SU MCCUTCHEN 3072-ET	20130823	2382	675	1051	81	56	3.54	2.87	DE-SU BKM MCCUTCHEN 1174-ET	De Su Holsteins LLC
MIDAS-TOUCH MCCUT TISHA-ET	20130116	2382	708	1971	90	70	2.93	2.1	DE-SU BKM MCCUTCHEN 1174-ET	Innovative Holstein Genetics
EDG CLAIREWOOD COIN 2352-ET	20130622	2382	698	1421	94	59	3.67	2.57	FARNEAR-TBR-BH CASHCOIN-ET	Elite Dairy Genomics LLC
MS SUNVIEW COIN SUNBOW-ET	20130727	2382	775	1934	98	70	3.05	2.71	FARNEAR-TBR-BH CASHCOIN-ET	Sebastien Dion
MS GOLD-N-OAKS ADORE2500-ET	20120708	2382	744	1194	57	40	2.99	2.2	GENERVATIONS EPIC-ET	John & Judy Swenson
HERMANVILLE CASUAL 3481-ET	20130829	2382	783	758	73	38	2.89	2.42	LARCREST CASUAL-ET	Steven Gasser
DE-SU 1476	20111125	2382	783	1681	63	42	2.44	2.62	LOTTA-HILL SHOTTLE 41-ET	De Su Holsteins LLC
NO-FLA MAURICE 34451-ET	20121125	2382	838	1596	82	57	2.04	1.91	MOUNTFIELD MSY MAURICE-ET	North Florida Holsteins LLC
S-S-I MAURICE DANN 8087-ET	20120609	2382	752	1278	59	56	2.9	2.7	MOUNTFIELD MSY MAURICE-ET	Select Sires, Inc.
EDG ETTY MOGUL 2248-ET	20130519	2382	779	1297	93	54	3.2	2.84	MOUNTFIELD SSI DCY MOGUL-ET	Elite Dairy Genomics LLC
CLEAR-ECHO PRDESTIN 2983-ET	20130524	2382	911	515	49	32	1.72	1.87	RICKLAND PREDESTINE 669-ET	Clear Echo Farm LLC
WCD-ZBW SUPERSIRE LILLY-ET	20130602	2382	757	2500	106	85	2.59	1.81	SEAGULL-BAY SUPERSIRE-ET	Kevin & Barbara Ziemba & Woo
CO-OP PETRONE SUNNY 6869	20121121	2382	886	2265	63	60	1.93	1.77	WELCOME SUPER PETRONE-ET	Genesis Cooperative Herd
COOKIECUTTER HONEYDEW-ET	20131120	2382	756	1115	86	58	3.11	2.91	GENERVATIONS WILLPOWER	Cookiecutter Holsteins LLC
EDG MAGNUS PRED 57450-ET	20131210	2382	784	1038	72	42	2.95	3	RICKLAND PREDESTINE 669-ET	Elite Dairy Genomics LLC
EVER-GREEN-VIEW ADRIAN-ET	20130917	2382	795	1167	83	46	2.52	2.04	AMIGHETTI NUMERO UNO-ET	Thomas J. Kestell
LADYS-MANOR GERA DEAN-ET	20121206	2382	769	2255	81	71	2.77	2.27	RONELEE SUPER DEAN-ET	Ladys Manor LLC
MS EDG MICA JACK 57284-ET	20131025	2382	771	1711	77	66	2.76	2.58	DE-SU ALTAJACKMAN-ET	Mica Partners
EDG AERABELLA UNO 18029-ET	20130731	2382	745	883	64	33	3.67	3.64	AMIGHETTI NUMERO UNO-ET	Elite Dairy Genomics LLC
ZAHBULLS PREDESTINE TESSA	20131201	2382	735	1082	99	50	3.17	2.54	RICKLAND PREDESTINE 669-ET	Tim & Matt Zabel
BTS-MARCY JODY PRINCESS-ET	20140110	2382	828	1205	77	43	2.49	2.25	TRANQUILLITY AC PRIDE	Yannick Louis

DE-SU 1846-ET	20120430	2381	836	1620	73	54	2.34	2.23	AMIGHETTI NUMERO UNO-ET	De Su Holsteins LLC
HNKES-WESSEL UNO SHARI-ET	20120816	2381	801	1460	54	49	2.64	2.63	AMIGHETTI NUMERO UNO-ET	Trent Henkes & Walt, Brent &
TJR UNO DAISY 2196-ET	20130122	2381	775	766	78	39	3.06	2.75	AMIGHETTI NUMERO UNO-ET	TJR Genetics
DE-SU RANSOM 2703-ET	20130412	2381	800	751	65	39	2.69	2.11	DE-SU RANSOM-ET	De Su Holsteins LLC
OCD KRUNCH MASQUERADE-ET	20121221	2381	748	1851	59	54	3.04	3.27	HAMMER-CREEK FRED KRUNCH-ET	Gordon & Jonathan Lamb & Jim
ZAHBULLS SHAN CHASKA-ET	20130830	2381	787	1169	74	52	2.86	2.36	LADYS-MANOR MAN-O-SHAN-ET	Tim & Matt Zabel
TIGER-LILY SHAMROCK LENA-ET	20111031	2381	779	2339	85	64	2.77	2.05	LADYS-MANOR PL SHAMROCK-ET	Stanton Bros. Ltd.
NO-FLA MAURICE ALY 36667-ET	20130901	2381	856	1989	91	67	1.91	1.71	MOUNTFIELD MSY MAURICE-ET	North Florida Holsteins LLC
RICHMOND-FD TANGO JULIA-ET	20130809	2381	766	1931	60	48	2.89	2.37	MR WELCOME HILL TANGO-ET	Charles A., Jr. & John L. Ri
CO-OP VAL PRUDENCE 7207	20130806	2381	875	1917	80	54	1.94	2.05	ROYLANE CHAMP VAL 4246-ET	Genesis Cooperative Herd
FARNEAR-TBR-BH MARLEE-ET	20130529	2381	763	1743	79	50	2.89	2.4	SEAGULL-BAY HEADLINER-ET	T, R & M Simon, B & T Rauen
VEKIS CHELSEA	20130407	2381	767	1863	75	57	2.71	2.64	SEAGULL-BAY SUPERSIRE-ET	Eurogenes
LADYS-MANOR MCCORD OCEAN-ET	20130715	2381	735	2208	85	58	3.27	2.86	SULLY MCCORD 269-ET	Ladys Manor LLC
BACON-HILL SSI CSMO 7491-ET	20130725	2381	719	1358	59	51	3.32	3.04	TEXEL BEAUTY COSMO-ET	Select Sires, Inc.
EDG LACY SNOW 2114-ET	20130320	2381	721	1492	84	72	2.89	2.55	VELTHUIS LET IT SNOW-ETS	Sexing Technologies
LADYS-MANOR JB SATURDAY-ET	20131107	2381	819	1363	62	44	2.43	2.25	COYNE-FARMS JABIR-ET	Ladys Manor LLC
BULLCREST WLPOWER 8015-ET	20131216	2381	798	1209	94	56	2.63	2.54	GENERVATIONS WILLPOWER	Carlton C. Bull
MS CAMEO PRETTY-ET	20131211	2381	784	1294	59	40	3.15	2.63	RICKLAND PREDESTINE 669-ET	Trans-America Genetics
SPEEK-NJ LG CAMI 508-ET	20131204	2381	754	2028	91	74	2.95	2	GENERVATIONS LIQUID GOLD	Robert J. Eustice
CHARTROISE UNO MAURA-ET	20121103	2380	809	1167	101	52	2.15	2.27	AMIGHETTI NUMERO UNO-ET	Select Genetics LLC
DE-SU UNO 2602-ET	20130301	2380	773	1586	71	49	2.86	2.43	AMIGHETTI NUMERO UNO-ET	De Su Holsteins LLC
EDG BRYSHA UNO BREN-ET	20121202	2380	772	819	73	42	2.94	2.66	AMIGHETTI NUMERO UNO-ET	Gordon & Jonathan Lamb & Jim
EDG TRAC UNO 762-ET	20130504	2380	816	1456	87	52	2.43	2.58	AMIGHETTI NUMERO UNO-ET	Elite Dairy Gen LLC & Frank
FARNEAR-TBR-BH CHARISSA-ET	20130806	2380	831	1310	82	50	2.63	2.95	AMIGHETTI NUMERO UNO-ET	Rick & Tom Simon, B & T Rauen
TJR UNO DEIDRA 2204-ET	20130126	2380	762	396	57	25	3.3	3.19	AMIGHETTI NUMERO UNO-ET	TJR Genetics
AARDEMA FREDDIE 1994	20121121	2380	804	1314	78	53	2.05	2.32	BADGER-BLUFF FANNY FREDDIE	Don Aardema
SPRUCE-HAVEN GAL LL14714-ET	20130608	2380	834	1712	57	58	2.29	2.3	DE-SU FREDDIE GALAXY-ET	Gerald Douglas Young & James
LARCREST CALE-ET	20101216	2380	745	837	71	54	3.17	3.02	DE-SU OBSERVER-ET	Jon E. Larson
LEADERWIN OBSRVR MARANDA-ET	20110407	2380	710	1448	84	53	3.59	3.21	DE-SU OBSERVER-ET	Steven S., Emanuel J. & James
BOSSIR EPIC PANSY-ET	20120917	2380	756	1605	49	59	2.61	2.53	GENERVATIONS EPIC-ET	Gordon & Jonathan Lamb & Jim
THREE-STAR LEXOR CITRUS-ET	20121203	2380	725	1432	64	58	3.11	2.71	GENERVATIONS LEXOR-ET	Arnold B. Gruenes
JOOK LAYNE 9318	20130702	2380	743	1023	25	42	3.04	3.23	KELLERCREST SUPER LAYNE-ET	Lester C. Jones & Sons, Inc.
SULLY HART ENFR ZEAL 463-ET	20130930	2380	719	1811	58	60	3.04	2.18	MR LOOKOUT P ENFORCER-ET	Mike Sullivan
REGANCREST OPINES 7479-ET	20130622	2380	687	1706	71	64	3.31	3.05	PINE-TREE ALTAOAK-ET	William, Francis, Charles &

DE-SU PREDESTINE 3074-ET	20130825	2380	798	1070	87	53	2.76	1.94	RICKLAND PREDESTINE 669-ET	De Su Holsteins LLC
ZIMMERVIEW PRDSTNE SAXON-ET	20130617	2380	724	997	58	34	3.64	3.53	RICKLAND PREDESTINE 669-ET	Dean E. & Brent E. Zimmer
BACON-HILL SUPRSRE MINIE-ET	20121129	2380	809	2974	121	92	2.23	1.43	SEAGULL-BAY SUPERSIRE-ET	Bacon-Hill Holsteins LLC
DE VOLMER DG ROSE	20130316	2380	840	2197	83	71	2.08	1.73	SEAGULL-BAY SUPERSIRE-ET	Eurogenes
PEN-COL SS JUNE-ET	20130904	2380	798	1524	91	55	2.99	2.27	SEAGULL-BAY SUPERSIRE-ET	Dennis C. & C. F. Wolff, Jr.
EDG CAITLYN DOORMAN 2298-ET	20130605	2380	705	1322	91	55	3.78	2.85	VAL-BISSON DOORMAN-ET	Elite Dairy Genomics LLC
BLESSED-ACRES PREDEST SHANA	20131031	2380	774	838	98	45	2.88	2.39	RICKLAND PREDESTINE 669-ET	Peach Brook Farm LLC
DE-SU JABIR 3406-ET	20131126	2380	918	1460	79	44	1.32	1.87	COYNE-FARMS JABIR-ET	De Su Holsteins LLC
WELCOME DISTINCTION PRUNE	20131208	2380	818	875	89	32	2.73	2.56	DE-SU DISTINCTION 11130-ET	Welcome Stock Farm LLC
S-S-I MULTI 8087 10315-ET	20131217	2380	837	724	67	45	2.18	2.29	S-S-I MOGUL MULTIPLY-ET	Select Sires Inc.
EDG JEWLEN JEROD 70481-ET	20130818	2379	837	1779	88	68	2.17	1.89	DE-SU JEROD 1223-ET	Alta Genetics Inc - USA Bull
SIEMERS SHAMROCK JIP-SEE-ET	20130116	2379	810	1653	72	54	2.67	2.3	LADYS-MANOR PL SHAMROCK-ET	Siemers Holstein Farms, Inc.
WESSELCREST FACEB MAGGIE-ET	20120125	2379	733	1410	106	56	2.88	2.51	MARBRI FACEBOOK-ET	Walt, Brent & Jason Wessel
GIL-GAR MRCE MARILYN	20130217	2379	837	1636	67	55	2.25	2.16	MOUNTFIELD MSY MAURICE-ET	Stelling Farms, Inc.
KP-ACK MAURICE MIMI CRI-ET	20130403	2379	852	1330	68	46	2.22	2.37	MOUNTFIELD MSY MAURICE-ET	Genesis Cooperative Herd
BUSH-BROS MOGUL 4539-ET	20121119	2379	853	847	52	38	2	2.38	MOUNTFIELD SSI DCY MOGUL-ET	David, Leroy & Bradley Nosbu
SEAGULL-BAY MOGUL 1725-ET	20130112	2379	748	1980	81	50	3.25	2.83	MOUNTFIELD SSI DCY MOGUL-ET	Seagull Bay Dairy, Inc.
LADYS-MANOR PREDES LO-LO-ET	20131023	2379	786	576	70	33	3.16	2.79	RICKLAND PREDESTINE 669-ET	Ladys Manor LLC
WCD-ZBW SUPERSIRE LALA-ET	20121225	2379	776	1825	71	65	2.58	2.31	SEAGULL-BAY SUPERSIRE-ET	Kevin & Barbara Ziembra & Woo
FARNEAR ELLIE EVELYN-ET	20121212	2379	750	1623	45	46	2.94	2.47	S-S-I DOMAIN LITHIUM-ET	Sexing Technologies
NO-FLA LITHIUM JAYLEE 36329	20130720	2379	801	1275	58	44	2.53	2.51	S-S-I DOMAIN LITHIUM-ET	North Florida Holsteins LLC
BUTZ-HILL SAMARA 57334-ET	20131107	2379	848	1046	85	47	2.19	1.61	RICKLAND PREDESTINE 669-ET	Mark Butz
COYNE-FARMS MANDORA JEM-ET	20130925	2379	801	999	50	47	2.14	2.23	SULLY MANDORA CRI-ET	Coyne Farms Inc.
DE-SU DISTINCTION 3309-ET	20131102	2379	801	1261	65	52	2.62	2.39	DE-SU DISTINCTION 11130-ET	De Su Holsteins LLC
LADYS-MANOR JAB SUNDAY-ET	20131104	2379	782	1742	72	58	2.65	1.72	COYNE-FARMS JABIR-ET	Ladys Manor LLC
NEWELL 2245 OAK-ET	20131102	2379	766	2009	80	66	2.19	2.05	PINE-TREE ALTAOAK-ET	Ken Newell
PEN-COL SS MISTRESS-ET	20131120	2379	796	2013	91	68	2.85	2.19	SEAGULL-BAY SUPERSIRE-ET	D. C. & C. F. Wolff Jr
REGANCREST BENISHEY 7648-ET	20131105	2379	759	1451	76	52	3.06	2.68	SEAGULL-BAY SUPERSIRE-ET	Regancrest Farms
MS EDG MICA JACKMAN 2560-ET	20130927	2379	737	1923	82	59	3.16	2.71	DE-SU ALTAJACKMAN-ET	Mica Partners
COOKIECUTTER SPX HASTENS-ET	20131226	2379	754	1346	50	44	3.2	3.42	BLUE-HORIZON ALTASUPLEX	Cookiecutter Holsteins LLC
MS EDG PRISTINE LQ 18120-ET	20140101	2379	660	1529	89	75	3.23	2.12	GENERATIONS LIQUID GOLD	Elite Dairy Genomics LLC & Pri
BULLCREST NU UNO 7873-ET	20130902	2378	810	1533	67	48	2.51	2.27	AMIGHETTI NUMERO UNO-ET	Carlton C. Bull
DE-SU UNO 2500-ET	20130116	2378	886	935	93	37	2.44	1.79	AMIGHETTI NUMERO UNO-ET	De Su Holsteins LLC
EDG TRAC UNO TRUDY 2036-ET	20130209	2378	778	1168	84	48	2.91	2.64	AMIGHETTI NUMERO UNO-ET	Elite Dairy Gen LLC & Frank

MS APPLES UNO ARMANA-ET	20121030	2378	714	199	65	34	3.41	3.16	AMIGHETTI NUMERO UNO-ET	Elite Dairy Genomics LLC
MS BOYANA UNO BAINA-ET	20120531	2378	720	1329	54	45	3.39	3.17	AMIGHETTI NUMERO UNO-ET	Elite Dairy Genomics LLC
WOODCREST NUM UNO FRENZI-ET	20121107	2378	731	1048	71	39	3.28	2.91	AMIGHETTI NUMERO UNO-ET	Todd Galton & First Coast Ge
BOGHILL MASSEY S FAITH	20130323	2378	847	1379	82	51	2.3	2.52	CO-OP BOSSIDE MASSEY-ET	Holstein UK
FURNACE-HILL LEWIS SHES SAM	20111012	2378	755	1444	59	44	3.18	2.94	LATUCH FREDDIE LEWIS-ET	Elite Dairy Genomics LLC
CLAYTOP WHOLE LOTTA LOVE-ET	20110623	2378	874	790	65	33	2.15	2.6	LOTTA-HILL SHOTTLE 41-ET	Jeffrey L. Paulen
EDG CASHBUST MOGUL 2154-ET	20130407	2378	821	1044	88	52	2.61	2.09	MOUNTFIELD SSI DCY MOGUL-ET	Elite Dairy Genomics LLC
EDG ESTHER MOGUL 2153-ET	20130406	2378	712	1408	75	54	3.3	3.05	MOUNTFIELD SSI DCY MOGUL-ET	De Su Holsteins LLC
WFC BASKET BROOKLYN-ET	20121024	2378	682	1436	59	47	3.49	3.65	MOUNTFIELD SSI DCY MOGUL-ET	Matthew E. & Jana L. Hamlett
TEEMAR OAK RACHAEL-ET	20130903	2378	755	1720	46	51	2.88	2.82	PINE-TREE ALTAOAK-ET	Mark P. Paul
PLAYBALL SPRS LOGIC-ET	20130709	2378	761	1809	76	66	2.33	2	SEAGULL-BAY SUPERSIRE-ET	Tim Schmitt
WOODCREST SUPERS ELASTIC-ET	20131016	2378	725	1928	80	58	3.4	2.99	SEAGULL-BAY SUPERSIRE-ET	Woodcrest Dairy LLC
A-L-H MOGUL CRISTEL-ET	20131007	2378	801	1654	87	55	2.71	2.4	MOUNTFIELD SSI DCY MOGUL	A L H Genetics BV
APRILDAY JABIR DAISY-ET	20131107	2378	680	1535	62	51	3.36	3.28	COYNE-FARMS JABIR-ET	Edward Peck
EDG JEWEL OAK 55279-ET	20131206	2378	759	1342	76	45	3.02	2.75	PINE-TREE ALTAOAK-ET	Elite Dairy Genomics LLC
SANDY-VALLEY YES PLEASE-ET	20131002	2378	801	1144	88	57	2.25	1.9	RICKLAND PREDESTINE 669-ET	Dave Pat Frank Jr. & Greg B
DE-SU UNO 2294-ET	20121022	2377	804	1725	91	60	2.51	2.17	AMIGHETTI NUMERO UNO-ET	De Su Holsteins LLC
EDG CLAIRE CLING-ET	20120526	2377	654	555	60	34	4.08	3.4	AMIGHETTI NUMERO UNO-ET	Tom DeGroot & Duane G Zimmer
MORMANN UNO LIVANA 2184-ET	20130108	2377	730	1382	87	49	3.29	2.81	AMIGHETTI NUMERO UNO-ET	Daniel,Sandra & Jennifer Mor
SANDY-VALLEY HNT VIOLETA-ET	20120818	2377	756	869	63	48	2.98	2.76	COOKIECUTTER MOM HUNTER-ET	David, Patrick, Frank, Jr. &
MS WELCOME JACEY LEYA-ET	20131025	2377	795	1687	81	62	2.26	1.53	COYNE-FARMS JACEY CRI-ET	Welcome Stock Farm, LLC & Ch
EDG DOMINIQUE MCCUT 2199-ET	20130425	2377	661	1292	56	45	4.09	3.54	DE-SU BKM MCCUTCHEN 1174-ET	Elite Dairy Genomics LLC
EDG LACY MCC LOLLIPOP-ET	20130117	2377	738	1006	82	50	3.19	2.91	DE-SU BKM MCCUTCHEN 1174-ET	Arnold B. Gruenes
EDG OBS MCCUT 2455-ET	20130730	2377	669	1352	50	51	3.72	3.36	DE-SU BKM MCCUTCHEN 1174-ET	Elite Dairy Genomics LLC
KERNDTWAY MCCUTCHEN DICE-ET	20121230	2377	688	1280	68	46	3.66	3.3	DE-SU BKM MCCUTCHEN 1174-ET	Mark W. Kerndt
SANDY-VALLEY GALAX BEAUT-ET	20130806	2377	785	1898	78	62	2.8	2.08	DE-SU FREDDIE GALAXY-ET	David, Patrick, Frank, Jr. &
DE-SU EPIC 2517-ET	20130122	2377	815	1302	43	45	2.35	2.15	GENERVACTIONS EPIC-ET	De Su Holsteins LLC
LOOKOUT PESCE EPIC HUE-ET	20120603	2377	655	1534	84	67	3.25	2.09	GENERVACTIONS EPIC-ET	Sebastien Dion
PRISMAGEN EPIC OREGON-ET	20120630	2377	748	1534	54	55	2.87	2.59	GENERVACTIONS EPIC-ET	World-Wide Sires Germany
RI-VAL-RE ALCHEMY NIKOLE-ET	20120407	2377	789	739	40	35	2.83	2.74	HUNSBERGER ALCHEMY-ET	Aaron Jorgensen
SONNEK MOS IRIDESCENT-ET	20130912	2377	737	1015	75	46	3.39	2.97	LADYS-MANOR MAN-O-SHAN-ET	Kyle & Eric Sonnek
S-S-I SHAN MTDEW	20130425	2377	725	1609	52	56	3.24	2.7	LADYS-MANOR MAN-O-SHAN-ET	Woodcrest Dairy LLC
LADYS-MANOR SHAM GRACE-ET	20110723	2377	805	1798	90	61	2.79	2.11	LADYS-MANOR PL SHAMROCK-ET	Genes Diffusion
SIEMERS DAY CENTURIA-ET	20130320	2377	749	1697	53	56	2.99	2.57	MINNIGAN-HILLS DAY-ET	Siemers Holstein Farms, Inc.

	COOKIECUTTER SPR HAZELNU-ET	20120405	2377	732	1242	90	55	3.14	2.91	MISTY SPRINGS SUPERSONIC-ET	Cookiecutter Holsteins, LLC
	NO-FLA MAURICE SAR 35024-ET	20130123	2377	833	1399	58	46	2.21	2.98	MOUNTFIELD MSY MAURICE-ET	Sexing Technologies
	DE-SU MOGUL 2490-ET	20130108	2377	828	1287	89	53	2.42	1.83	MOUNTFIELD SSI DCY MOGUL-ET	De Su Holsteins LLC
	SIEMERS MOGUL REAL-HOT-ET	20121012	2377	782	1051	71	46	2.72	3.13	MOUNTFIELD SSI DCY MOGUL-ET	Ferme Gillette, Inc.
	WELCOME TANGO PRIA-ET	20130915	2377	775	1659	68	48	2.46	2.57	MR WELCOME HILL TANGO-ET	Welcome Stock Farm, LLC
	DE-SU OAK 3242-ET	20131018	2377	661	2038	85	69	3.24	2.43	PINE-TREE ALTAOAK-ET	De Su Holsteins LLC
	REGANCREST ODADDY 7276-ET	20121217	2377	762	1481	35	38	3.29	3.73	RONELEE SSI O DADDY-ET	William, Francis, Charles &
	SUPER SHANEY	20130805	2377	802	1588	63	58	2.51	2.27	SEAGULL-BAY SUPERSIRE-ET	Eurogenes
	DE-SU COSMO 2431	20121205	2377	799	1386	60	55	2.26	1.93	TEXEL BEAUTY COSMO-ET	Darin Meyer
	UFM-DUBS SHERRDO-ET	20130914	2377	669	576	43	44	3.84	4.08	VAL-BISSON DOORMAN-ET	Stephen Van Tassell
	BUTLerview LET IT SHINE-ET	20130521	2377	696	1421	47	48	3.43	3.02	VELTHUIS LET IT SNOW-ETS	Jeffrey Jet Butler
	BACON-HILL JABIR MOANA-ET	20131119	2377	735	1691	86	61	2.73	2.11	COYNE-FARMS JABIR-ET	Bacon-Hill Holsteins LLC
	COOKIECUTTER HAV A ANGEL-ET	20131109	2377	802	972	83	44	2.61	2.74	COYNE-FARMS JABIR-ET	Cookiecutter Holsteins LLC
	DE-SU CASHCOIN 3426-ET	20131202	2377	789	1093	79	52	2.85	2.63	FARNEAR-TBR-BH CASHCOIN-ET	De Su Holsteins LLC
	COMYN-PBCD MFL 6365 221F-ET	20131208	2377	781	1743	36	55	2.44	2.49	S-S-I SNOWMAN MAYFLOWER-ET	Patrick Comyn
	RICHLAWN ALASKA ADDYSON	20131224	2377	830	631	77	41	2.2	1.95	RICKLAND PREDESTINE 669-ET	Smysers Richlawn Farms LLC
	SULLY JABIR MELT 478-ET	20131115	2377	859	1531	100	53	2.1	1.41	COYNE-FARMS JABIR-ET	Mike Sullivan
	3012506610	20130918	2376	720	740	52	28	3.51	3.63		Woodcrest Dairy LLC
	MORNINGVIEW NMR UNO 1046-ET	20130108	2376	761	177	63	30	3.15	3.37	AMIGHETTI NUMERO UNO-ET	Agri-Science Opportunity, L
	DE-SU JACKMAN 3163-ET	20130924	2376	736	1066	77	58	2.72	2.15	DE-SU ALTAJACKMAN-ET	De Su Holsteins LLC
	FARNEAR-TBR-BH FRISKY-ET	20130402	2376	761	2074	79	70	2.78	1.72	DE-SU BKM MCCUTCHEN 1174-ET	Thomas D. Perrin
	HIGHERRANSOM MCUT SIMPLE-ET	20120910	2376	632	1179	69	58	3.42	3.13	DE-SU BKM MCCUTCHEN 1174-ET	John & Karen Weller
	MS AMERICA PARADISE-ET	20130215	2376	755	1599	84	61	2.67	2.35	DE-SU BKM MCCUTCHEN 1174-ET	Ferme Charpentier
	SIEMERS MCCUTCH GLORIA-ET	20130603	2376	688	1455	70	55	3.24	2.68	DE-SU BKM MCCUTCHEN 1174-ET	Siemers Holstein Farms, Inc.
	S-S-I CASH MARRIM 9225-ET	20130721	2376	822	1028	56	46	2.56	2.08	FARNEAR-TBR-BH CASHCOIN-ET	Select Sires, Inc.
	SANDY-VALLEY LAY ABERLYN-ET	20121114	2376	768	1782	42	48	2.7	2.73	KELLERCREST SUPER LAYNE-ET	David, Patrick, Frank, Jr. &
	OCD SHAN ABBY 8729-ET	20130124	2376	782	898	74	48	2.9	2.54	LADYS-MANOR MAN-O-SHAN-ET	Rick & Tom Simon
	COYNE-MCGARR MOGL LOTTIE-ET	20121208	2376	780	1079	64	36	3.02	3.65	MOUNTFIELD SSI DCY MOGUL-ET	Sexing Technologies
	GIL-GAR MOGUL FRUGIL	20130722	2376	766	1372	65	39	3.03	2.86	MOUNTFIELD SSI DCY MOGUL-ET	Stelling Farms, Inc.
	MS DELICIOUS MEMORY-ET	20130209	2376	770	1688	87	68	2.71	2.19	MOUNTFIELD SSI DCY MOGUL-ET	Lookout Hols, R Pesce, Butz-
	WOODCREST PLATINM SUBTLE-ET	20130902	2376	743	1057	36	43	3.03	2.59	SEAGULL-BAY PLATINUM-ETS	Woodcrest Dairy LLC
	CO-OP SPS PRUDENCE 7079-ET	20130429	2376	807	2640	93	77	2.45	1.84	SEAGULL-BAY SUPERSIRE-ET	Genesis Cooperative Herd
	TRIPLECROWN SSIRE DESIRE-ET	20130319	2376	747	1482	75	59	2.95	2.43	SEAGULL-BAY SUPERSIRE-ET	John A. Andersen
	MS DELICIOUS DOOR 2497-ET	20130830	2376	781	1219	70	41	3.23	2.93	VAL-BISSON DOORMAN-ET	Lookout Hols, R Pesce, Butz-

	DE-SU BELUGA 3421-ET	20131201	2376	747	1842	64	61	2.97	2.22	PEN-COL BELUGA-ET	De Su Holsteins LLC
	EDG LAVA EMB 57407-ET	20131124	2376	789	1576	67	44	2.8	2.42	APINA ALTAEMBASSY-ET	Elite Dairy Genomics LLC
	PARADISE-D OAK EMORY-ET	20130914	2376	798	1377	68	46	2.92	2.37	PINE-TREE ALTAOAK-ET	Daniel J. & Nancy Pagenkopf
	WABASH-WAY UNO ASPEN	20130304	2375	841	1429	110	65	2.21	1.85	AMIGHETTI NUMERO UNO-ET	Wabash-Way Holsteins LLC
	DE-SU MCCUTCHEN 2324-ET	20121102	2375	693	1302	33	31	3.62	3.36	DE-SU BKM MCCUTCHEN 1174-ET	De Su Holsteins LLC
	TRIPLECROWN-AL CAMDI-ET	20130826	2375	747	2174	83	64	3.34	2.79	LADYS-MANOR MAN-O-SHAN-ET	Morsan Farms Ltd
	BUTZ-HILL LOVECHARM-ET	20121014	2375	755	1510	67	63	3.01	2.24	LADYS-MANOR PL SHAMROCK-ET	Maverick Global Genetics & T
	EDG BABY MOGUL 2070-ET	20130227	2375	783	1549	54	53	2.7	2.52	MOUNTFIELD SSI DCY MOGUL-ET	Bruce L. Scholz
	LANGS-TWIN-B MOGUL 4915-ET	20120624	2375	702	1216	56	47	3.36	3.09	MOUNTFIELD SSI DCY MOGUL-ET	Floyd & Lloyd Baumann, Richa
	EILDON-TWEED ART DIAPOSE	20130616	2375	748	1778	87	53	3.13	2.7	MR AUBREY OBSERVER ART-ET	David R. Wood
	BRU-DALE SS ZELLY-ET	20130128	2375	812	1764	89	58	2.66	2.26	SEAGULL-BAY SUPERSIRE-ET	Michael R & Melissa M Brubak
	LADIES-FIRST SS BLESSING-ET	20130327	2375	864	2544	100	75	2.07	1.7	SEAGULL-BAY SUPERSIRE-ET	Barbara Mountain & Ladies Fi
	EDG LACY CAMERON LIN-ET	20121101	2375	743	1177	62	38	3.33	3.21	SHEMA JEEVES CAMERON-ET	Elite Dairy Genomics LLC
	VIEW-HOME LITH CONECTCUT-ET	20130209	2375	783	1567	60	51	2.59	2.42	S-S-I DOMAIN LITHIUM-ET	Country Dairy, Inc.
	REGANCREST DOORMAN TAYA-ET	20130722	2375	697	1479	75	56	3.52	2.47	VAL-BISSON DOORMAN-ET	William, Francis, Charles &
	MOUNTFIELD PT MATRONE-ET	20120417	2375	787	1708	78	48	2.71	2.47	WELCOME SUPER PETRONE-ET	Roger P. & E. Philip Marshfi
	EARLY-AUTUMN HAVANNA	20130921	2375	725	1730	78	63	3.49	2.27	VAL-BISSON DOORMAN	David Atwell
	EDG BANDANA TOP 18077-ET	20131113	2375	767	917	60	35	3.24	3.2	REGEL ALTATOPROCK	Elite Dairy Genomics LLC
	MISS OCD JACKMAN DUBAI-ET	20131103	2375	838	2321	69	68	2.29	2.33	DE-SU ALTAJACKMAN-ET	J Lamb F Gomez & D Lufkin
	OCD WILLPOWER SHINY-ET	20131114	2375	735	1359	60	59	3.01	2.97	GENERATIONS WILLPOWER	Oakfield Corners Dairy
	OCD MACK FANFARE-ET	20131201	2375	712	1491	78	52	3.21	2.56	COYNE-FARMS SROCK MACK-ET	Oakfield Corners Dairy
	GIL-GAR UNO MADISON-ET	20130310	2374	687	1964	70	55	3.52	2.73	AMIGHETTI NUMERO UNO-ET	Stelling Farms, Inc.
	MARFADY U NO IM CUTE	20121230	2374	748	1242	70	43	3.03	2.92	AMIGHETTI NUMERO UNO-ET	Joseph Lee & Kristen S. Lusb
	JENNITON MASSEY ADDY-ET	20130617	2374	779	923	88	49	2.74	2.91	CO-OP BOSSIDE MASSEY-ET	Jenniton Registered Holstein
	MS DELICIOUS CASHDAY 12-ET	20130518	2374	817	1854	76	61	2.62	2.44	FARNEAR-TBR-BH CASHCOIN-ET	Lookout Hols, R Pesce, Butz-
	BO-IRISH-RN LARGE SAHARA-ET	20120813	2374	797	1965	63	57	2.42	2.11	GLEN-TOCTIN SUPER LARGE-ET	Tim Rauen
	T-SPRUCE SHAN 7587-ET	20130703	2374	710	1446	51	63	3.08	2.79	LADYS-MANOR MAN-O-SHAN-ET	Arnold B. Gruenes
	BOMAZ MOGUL 5933-ET	20130211	2374	811	1198	67	45	2.58	2.61	MOUNTFIELD SSI DCY MOGUL-ET	Bomaz, Inc.
	MS AMERICA DEBORA-ET	20130623	2374	834	2061	87	61	2.42	1.91	RONELEE SHMRK DETERMINE-ET	Tranquillity Farms, Andy Cla
	S-S-I PLATINM MARKE 9050-ET	20130428	2374	786	1627	87	60	2.72	2.29	SEAGULL-BAY PLATINUM-ETS	Select Sires, Inc.
	RONELEE SUPERSIRE TARA-ET	20130216	2374	774	1831	88	67	2.77	1.59	SEAGULL-BAY SUPERSIRE-ET	Sherman Polinder
	ROSYLANE-LLC SUPERSIRE 7080	20130714	2374	869	1658	81	57	1.98	1.93	SEAGULL-BAY SUPERSIRE-ET	Rosy-Lane Holsteins LLC
	ROSYLANE-LLC SUPERSIRE 7155	20130906	2374	833	994	90	48	2.38	1.92	SEAGULL-BAY SUPERSIRE-ET	Rosy-Lane Holsteins LLC
	AURORA DOORMAN 14406	20131008	2374	732	669	77	56	3.22	2.71	VAL-BISSON DOORMAN-ET	Aurora Ridge Dairy LLC

MS PETRONE DONALYNNA-ET	20130201	2374	773	1230	37	36	3.16	3.12	WELCOME SUPER PETRONE-ET	Ferme Jolicap Inc
COOKIECUTTER HAVE A WILL-ET	20131121	2374	684	1345	92	68	3.58	3.33	GENERVACTIONS WILLPOWER	Cookiecutter Holsteins LLC
K-MANOR MONETARY 302-ET	20131206	2374	732	1286	51	32	3.27	3.08	AMIGHETTI NUMERO UNO-ET	Steven & Janet Keller
SYNERGY SUPERSIRE POSH-ET	20130901	2374	785	1658	110	68	2.09	1.56	SEAGULL-BAY SUPERSIRE-ET	Jeff Jauquet
RI-VAL-RE WILL CHRISTY-ET	20131126	2374	747	1463	60	56	3.21	3.02	GENERVACTIONS WILLPOWER	Aaron Jorgensen
JOSEY-LLC LG SKYLINE-ET	20131201	2374	787	1951	116	74	2.56	1.61	GENERVACTIONS LIQUID GOLD	Josey 101 LLC
SYNERGY ARCTIC	20140104	2374	751	1863	70	70	2.52	1.71	PINE-TREE ALTAOAK-ET	Synergy Farm LLC
DE-SU UNO 3188-ET	20131004	2373	787	919	67	42	2.63	2.3	AMIGHETTI NUMERO UNO-ET	De Su Holsteins LLC
GRANDEUR UNO TAMRIEL-ET	20121003	2373	771	1630	80	53	2.74	2.37	AMIGHETTI NUMERO UNO-ET	Innovative Holstein Genetics
LADYS-MANOR UNO DESIGNER-ET	20121228	2373	791	1065	83	43	3.05	2.97	AMIGHETTI NUMERO UNO-ET	Seagull Bay Dairy, Inc.
SPEEK-NJ CR TL UNO COMET-ET	20130214	2373	811	1575	102	54	2.69	2.15	AMIGHETTI NUMERO UNO-ET	Crasdale Farms & T & L Cattl
STONEHURST NU CHESNI-ET	20121202	2373	729	249	61	34	3.22	3.16	AMIGHETTI NUMERO UNO-ET	Innovative Holstein Genetics
ARUMS IRENKA	20130815	2373	812	1178	89	60	1.99	1.88	CO-OP BOSSIDE MASSEY-ET	Eurogenes
ROSYLANE-LLC CABRIOLET 7191	20130930	2373	914	1299	67	50	1.77	1.52	CO-OP ROBUST CABRIOLET-ET	Rosy-Lane Holsteins LLC
SIEMERS MCCUTCH GLORY-ET	20130607	2373	705	1192	84	49	3.48	2.69	DE-SU BKM MCCUTCHEN 1174-ET	Siemers Holstein Farms, Inc.
BOMAZ EPIC 5740-ET	20120714	2373	840	1375	69	45	2.2	2.1	GENERVACTIONS EPIC-ET	Bomaz, Inc.
OCD KRUNCH MANIFEST-ET	20121220	2373	739	1469	49	43	3.17	3.26	HAMMER-CREEK FRED KRUNCH-ET	Gordon & Jonathan Lamb & Jim
REGELCREEK SHMROCK AMBER-ET	20120118	2373	823	1291	69	45	2.71	2.31	LADYS-MANOR PL SHAMROCK-ET	Elite Dairy Genomics LLC
STANTONS SHAMROCK CITY GIRL	20120422	2373	868	1674	71	49	2.13	2.34	LADYS-MANOR PL SHAMROCK-ET	Stanton Bros. Ltd.
DIRT-ROAD MOGUL CHARLIZE-ET	20130119	2373	744	1161	77	56	3.12	2.88	MOUNTFIELD SSI DCY MOGUL-ET	Steve & Amanda Killian
EDG TIGER MOGUL TAMMY-ET	20130102	2373	766	1628	75	51	2.71	3.06	MOUNTFIELD SSI DCY MOGUL-ET	Elite Dairy Genomics LLC
MORNINGVIEW MOGUL MARTA-ET	20130606	2373	786	787	78	33	3.18	3.05	MOUNTFIELD SSI DCY MOGUL-ET	Tom J. Schmitt
WOODCREST MOGUL POPPER-ET	20121229	2373	798	574	63	33	3.15	3.21	MOUNTFIELD SSI DCY MOGUL-ET	Gordon & Jonathan Lamb & Jim
CLEAR-ECHO DONATELO 2903-ET	20130208	2373	769	1263	73	56	2.71	2.8	MR OCD ROBUST DONATELLO-ET	Clear Echo Farm LLC
MOUNTFIELD OAK MADDY-ET	20130807	2373	766	1510	79	55	2.76	2.31	PINE-TREE ALTAOAK-ET	Roger P. & E. Philip Marshfi
PINE-TREE DASHE OAK 5770-ET	20130523	2373	673	830	53	43	3.36	3.17	PINE-TREE ALTAOAK-ET	Matthew J. Steiner
S-S-I SHINE SIS 10036-ET	20130801	2373	796	1224	60	34	2.79	2.54	PINE-TREE COLT SHINE-ET	Select Sires, Inc.
DE-SU 1238-ET	20110812	2373	858	907	57	46	1.84	2.07	ROYLANE SOCRA ROBUST-ET	De Su Holsteins LLC
K-MANOR MISTRUST 277-ET	20130618	2373	721	2140	86	66	3.05	2.67	SEAGULL-BAY SUPERSIRE-ET	Steven & Janet Keller
ROSYLANE-LLC SUPERSIRE 7193	20130930	2373	855	2156	96	77	1.65	1.1	SEAGULL-BAY SUPERSIRE-ET	Rosy-Lane Holsteins LLC
T-GEN-AC PETRON JANALANA-ET	20130211	2373	722	1303	68	40	3.66	3.24	WELCOME SUPER PETRONE-ET	Tim & Andrew Clark
FURNACE-HILL MC PRISTINE-ET	20130929	2373	654	678	48	46	3.59	3.66	DE-SU BKM MCCUTCHEN 1174-ET	Joel H. Krall
OCD PREDESTINE DAISY-ET	20131029	2373	811	986	73	35	2.6	2.84	RICKLAND PREDESTINE 669-ET	Oakfield Corners Dairy
MS AMALUNA OMEGA-ET	20140108	2373	806	1392	93	56	2.28	2.24	PINE-TREE ALTAOAK-ET	Tim Clark - Tranquillity Farms

DESU 3505	20140115	2373	728	748	76	60	2.79	2.28	DE-SU 11236 BALISTO-ET	De Su Holsteins LLC
PINE-TREE 2228 PLAT 6084-ET	20131224	2373	731	1808	78	63	2.64	2.12	SEAGULL-BAY PLATINUM-ETS	Matthew J. Steiner
DF PREDEST WHITNEY 1336-ET	20131025	2373	760	1528	94	55	2.81	1.98	RICKLAND PREDESTINE 669-ET	Daisy Farms LLC
CAMPA UNO SECRET FIV ET	20130310	2372	828	626	87	31	2.72	3.03	AMIGHETTI NUMERO UNO-ET	Eurogenes
FLINT-VILLE UNO YESTER-ET	20130227	2372	690	1407	89	51	3.62	2.93	AMIGHETTI NUMERO UNO-ET	Lynford & Kevin Burkholder
T-SPRUCE JACKMAN 7583-ET	20130629	2372	813	2147	66	72	2.19	2.13	DE-SU ALTAJACKMAN-ET	Arnold B. Gruenes
OCD MCCUTCHEN DESIREE-ET	20121030	2372	637	1316	54	46	3.95	3.6	DE-SU BKM MCCUTCHEN 1174-ET	Sexing Technologies
RANSOM-RAIL MCCUTCH PEG-ET	20121011	2372	676	792	75	42	3.3	3	DE-SU BKM MCCUTCHEN 1174-ET	Sexing Technologies
SIEMERS MCCUTCH JIPSEE-ET	20130209	2372	722	1718	82	57	3.13	2.29	DE-SU BKM MCCUTCHEN 1174-ET	Siemers Holstein Farms, Inc.
SAN-DAN SHAN LUXUR 2326-ET	20130617	2372	792	736	84	43	3.02	2.44	LADYS-MANOR MAN-O-SHAN-ET	Daniel & Sandra Mormann
SAN-DAN SHAN SHERAN 2338-ET	20130622	2372	796	1503	66	48	2.81	2.7	LADYS-MANOR MAN-O-SHAN-ET	Daniel & Sandra Mormann
FLY-QUIETLY MAUR DAMSEL	20130823	2372	854	1198	71	49	2.05	2.41	MOUNTFIELD MSY MAURICE-ET	John & Denise Dickinson
TJR MOGUL PACIFICA 2192-ET	20130117	2372	784	1769	90	51	3.1	2.95	MOUNTFIELD SSI DCY MOGUL-ET	Comfort Hol,2195337 ON Inc &
FLAT-TOP-FH SS SYBIL-ET	20130705	2372	818	1883	99	70	2.39	1.56	SEAGULL-BAY SUPERSIRE-ET	Wilson Martin & Flintville H
WFC BOISY SHOT 57303-ET	20131031	2372	728	1639	57	52	3.18	2.79	BUTZ-BUTLER SHOTGLASS-ET	Jeffrey Jet Butler
EDG DAHLIA UNO 2383-ET	20130706	2371	768	1580	65	46	2.95	2.74	AMIGHETTI NUMERO UNO-ET	Elite Dairy Genomics LLC
K-MANOR MADRIGAL 289	20130929	2371	721	1098	77	40	3.31	3.35	AMIGHETTI NUMERO UNO-ET	Steven & Janet Keller
SAHARA NUMERO UNO JAMAICA	20120815	2371	760	1065	68	40	3.05	2.3	AMIGHETTI NUMERO UNO-ET	D W Jones
TWIN-SPRUCE CAPPY-ET	20121123	2371	722	621	70	38	3.32	3.19	AMIGHETTI NUMERO UNO-ET	Chad Felten
FARNEAR-TBR-BH VERA-ET	20130927	2371	763	1546	69	53	2.64	2.39	DE-SU ALTAJACKMAN-ET	Rick & Tom Simon,B & T Rauen
EDG OBS MCCUT 2389-ET	20130708	2371	727	1815	78	54	3.17	2.71	DE-SU BKM MCCUTCHEN 1174-ET	Elite Dairy Genomics LLC
SEAGULL-BAY ALEXA II-ET	20130201	2371	764	1696	69	50	2.95	2.93	DE-SU BKM MCCUTCHEN 1174-ET	Morsan Farms Ltd
SANDY-VALLEY GALAXY COMET	20130903	2371	692	1695	56	52	3.49	3.11	DE-SU FREDDIE GALAXY-ET	David, Patrick, Frank, Jr. &
FARNEAR READY ROSIE-ET	20130621	2371	737	557	57	39	3.36	2.6	FARNEAR-TBR-BH CASHMONEY-ET	Rick & Tom Simon
RICHMOND-FD MAN-O-LYNN-ET	20130629	2371	757	398	64	33	2.96	2.82	LADYS-MANOR MAN-O-SHAN-ET	Charles A., Jr. & John L. Ri
FURNACE-HILL MGL ZEXY-ET	20121113	2371	763	1008	59	51	2.71	2.53	MOUNTFIELD SSI DCY MOGUL-ET	Joel H. Krall
CO-OP BSF DEAN DORA-ET	20130602	2371	778	1608	38	51	2.6	2.17	RONELEE SUPER DEAN-ET	Brown Star Farm LLC
RI-VAL-RE ST GIGANTOR-ET	20130822	2371	748	2261	84	66	2.77	2.27	SANDY-VALLEY STERLING-ET	Jerry I. Jorgensen
SCIENTIFIC D CAMBRIA RAE-ET	20131016	2371	624	1039	56	40	4.64	4.01	VAL-BISSON DOORMAN-ET	Matthew J. Nunes
EDG DORCY POWER 57321-ET	20131105	2371	834	689	79	43	2.11	2.58	GENERATIONS WILLPOWER	Elite Dairy Genomics LLC
GOLD-N-OAKS U UNIQUELY-ET	20130918	2371	768	882	80	36	2.64	2.08	AMIGHETTI NUMERO UNO-ET	John & Judy Swenson
OCD PREDESTINE SCRUTINY-ET	20131026	2371	800	1477	91	48	2.97	2.27	RICKLAND PREDESTINE 669-ET	Oakfield Corners Dairy
BLUE-HORIZON EMBY SATURN-ET	20130930	2371	736	1775	76	53	3.38	2.65	APINA ALTAEMBASSY-ET	Blue Horizon Inc.
PINE-TREE 4612 AIRN 5417-ET	20120808	2370	801	1384	60	46	2.49	2.41	AIR-OSA-EXEL ALTAIRNET-ET	De Su Holsteins LLC

AGRI-FRESH UNO MICHA-ET	20130502	2370	741	1009	44	36	2.86	2.87	AMIGHETTI NUMERO UNO-ET	Elsbernd Dairy Farm LLC
ALL-ROUND CHARACTER-ET	20120713	2370	792	974	71	33	2.94	2.75	AMIGHETTI NUMERO UNO-ET	Ronald Suhr & Adolf Langhout
DE-SU UNO 2312-ET	20121029	2370	812	1242	84	47	2.48	2.46	AMIGHETTI NUMERO UNO-ET	De Su Holsteins LLC
SANDY-VALLEY UNO MARIA-ET	20120717	2370	826	942	89	46	2.11	2.21	AMIGHETTI NUMERO UNO-ET	David, Patrick, Frank, Jr. &
WILRA UNO 494-ET	20121128	2370	814	1242	82	40	2.63	2.46	AMIGHETTI NUMERO UNO-ET	Wilra Farms, Inc.
FARNEAR-TBR-BH COIN-ET	20130421	2370	678	1265	71	49	3.72	3.42	DE-SU BKM MCCUTCHEN 1174-ET	Ferme Charpentier
RAMA-WAY RANSOM 14061-ET	20130627	2370	786	1220	91	59	2.38	1.83	DE-SU RANSOM-ET	Aurora Ridge Dairy LLC
DE-SU LATIMER 2640-ET	20130312	2370	741	1127	40	48	2.93	2.75	GENERVACTIONS LATIMER-ET	Darin Meyer
WINROSS LEXOR MELISSA-ET	20130303	2370	718	1381	102	62	3.24	2.7	GENERVACTIONS LEXOR-ET	Steven S. Lantz
SULLY CASUAL MALIA-ET	20130425	2370	744	1828	73	61	3.08	2.51	LARCREST CASUAL-ET	Kyle Pundsack & Mike Sulliva
STONYVALE DAY BARCLAY	20130528	2370	712	1221	34	37	3.24	3.24	MINNIGAN-HILLS DAY-ET	Stonyvale, Inc.
FUSTEAD MOGUL LANA-ET	20120531	2370	719	1413	85	54	2.94	2.92	MOUNTFIELD SSI DCY MOGUL-ET	Jeff Butler, SPL Midwest Dai
OCD MOGUL FREE WILLY-ET	20120719	2370	737	1077	84	46	3.16	3.21	MOUNTFIELD SSI DCY MOGUL-ET	Gordon & Jonathan Lamb & Jim
DE-SU OAK 3212-ET	20131011	2370	765	1388	66	55	2.6	2.54	PINE-TREE ALTAOAK-ET	De Su Holsteins LLC
MAPLEHURST ROBUST 2723	20120710	2370	838	1161	70	49	1.7	1.76	ROYLANE SOCRA ROBUST-ET	Maplehurst Farm LLC
WILLSBRO SALOON AMBER 15-ET	20130512	2370	645	2549	79	72	3.59	2.86	SANDY-VALLEY SALOON-ET	Willsbro Holsteins
BACON-HILL SUPRSRE MINDY-ET	20121128	2370	753	2445	104	73	2.78	1.92	SEAGULL-BAY SUPERSIRE-ET	Bacon-Hill Holsteins LLC
COOKIECUTTER SSIRE HAVE-ET	20130715	2370	783	1415	97	61	2.8	2.57	SEAGULL-BAY SUPERSIRE-ET	Phillip Wilson, Kyle M. Gett
SANDY-VALLEY LTH ALISTAR-ET	20130113	2370	698	1269	61	46	3.31	3.13	S-S-I DOMAIN LITHIUM-ET	David, Patrick, Frank, Jr. &
EDG JACEY COLT 45 2555-ET	20130924	2370	783	1189	52	36	3.02	3.06	MR CHASSITY COLT 45-ET	Generation Next Farms Inc
BULLCREST LIQ-GOLD 7990-ET	20131123	2370	745	1327	70	52	2.77	2.7	GENERVACTIONS LIQUID GOLD	Carlton C. Bull
RI-VAL-RE WILLPWR BLAZER-ET	20140104	2370	809	1450	75	60	2.32	2.52	GENERVACTIONS WILLPOWER	Aaron Jorgensen
EILDON-TWEED EL CHAM-ET	20130902	2370	747	1577	53	53	2.78	2.9	EILDON-TWEED SUP ELECTION	David R. Wood
EDG ABYSS UNO 779-ET	20130521	2369	740	1167	80	42	3.2	2.9	AMIGHETTI NUMERO UNO-ET	Elite Dairy Genomics LLC
EDG CAITLYN MCCUT 2202-ET	20130426	2369	751	1757	58	55	2.6	2.28	DE-SU BKM MCCUTCHEN 1174-ET	Elite Dairy Genomics LLC
ZIMMERVIEW KRUNCH GLAM-ET	20130204	2369	687	1406	66	44	3.31	3.57	HAMMER-CREEK FRED KRUNCH-ET	Dean E. & Brent E. Zimmer
OCD LOREN BAFFLE-ET	20130128	2369	799	1110	58	44	2.71	3.34	HY-JO-DE OBSERVER LOREN-ET	Gordon & Jonathan Lamb & Jim
DE-SU SHAN 2938-ET	20130714	2369	797	796	78	56	2.61	2.61	LADYS-MANOR MAN-O-SHAN-ET	De Su Holsteins LLC
ZIMMERVIEW DONATLLO SNOW-ET	20130130	2369	778	869	83	45	2.91	2.56	MR OCD ROBUST DONATELLO-ET	Dean E. & Brent E. Zimmer
NO-FLA PREDESTINE 35982-ET	20130529	2369	925	291	88	35	1.73	1.99	RICKLAND PREDESTINE 669-ET	North Florida Holsteins LLC
MS EMILY EMERA-ET	20121229	2369	786	1047	74	39	3.05	2.66	RONELEE SSI O DADDY-ET	Elite Dairy Genomics LLC
DG MY LOVE	20130713	2369	802	1509	80	64	2.32	1.94	SEAGULL-BAY SUPERSIRE-ET	Eurogenes
LATUCH PETRONE LIGHT-ET	20130402	2369	783	1514	59	55	2.54	2.43	WELCOME SUPER PETRONE-ET	Roger & David Latuch
NO-FLA DEAN MONTA 35234-ET	20130216	2369	798	2080	61	67	1.99	1.4	RONELEE SUPER DEAN-ET	ABS Global Inc.

	OCD JOHNSON COCONUT-ET	20131020	2369	717	1765	43	46	3.4	3.36	DE-SU ALTAJOHNSON-ET	Oakfield Corners Dairy
	TRIPLECROWN UNO 607-ET	20131102	2369	764	337	43	23	3	3.02	AMIGHETTI NUMERO UNO-ET	John A. Andersen
	CLEAR-ECHO OAK 3086-ET	20131023	2369	729	1653	93	64	2.75	2.25	PINE-TREE ALTAOAK-ET	Clear Echo Farm LLC
	DF SHAMROCK FAYE A 1369	20131119	2369	779	1774	69	47	2.84	2.44	LADYS-MANOR PL SHAMROCK-ET	Daisy Farms LLC
	DF PREDEST LEONA A 1394-ET	20131217	2369	816	1165	89	53	2.37	1.78	RICKLAND PREDESTINE 669-ET	Daisy Farms LLC
	CLEAR-ECHO NUM UNO 2898-ET	20130201	2368	738	1354	77	54	2.76	2.7	AMIGHETTI NUMERO UNO-ET	Clear Echo Farm LLC
	KOENEN-DK NUMRO UNO 6034-ET	20130517	2368	795	1234	80	42	3.03	3.09	AMIGHETTI NUMERO UNO-ET	Dan Kaufmann & Greg Koenen
	SANDY-VALLEY PERFECTION-ET	20120731	2368	732	1542	79	52	3.51	2.68	AMIGHETTI NUMERO UNO-ET	David, Patrick, Frank, Jr. &
	EDG HALLIE SHOT 2161-ET	20130409	2368	787	1625	81	57	2.54	2.27	BUTZ-BUTLER SHOTGLASS-ET	Genesis Cooperative Herd
	BOMAZ HUNTER 5707-ET	20120604	2368	726	1491	51	50	2.79	2.33	COOKIECUTTER MOM HUNTER-ET	Bomaz, Inc.
	CO-OP JACEY TASKET 7094-ET	20130703	2368	768	1757	71	67	2.3	2.2	COYNE-FARMS JACEY CRI-ET	Genesis Cooperative Herd
	FARNEAR-TBR-BH CASH CALE-ET	20130904	2368	745	981	72	43	3.26	3.21	DE-SU BKM MCCUTCHEN 1174-ET	Rick & Tom Simon,B & T Rauen
	KERNDTWAY MCCUTCHEN DAYO-ET	20121206	2368	668	1718	60	53	3.68	2.84	DE-SU BKM MCCUTCHEN 1174-ET	Sexing Technologies
	SYNERGY MCCUTCHEN POETIC-ET	20121123	2368	761	939	79	47	2.92	2.43	DE-SU BKM MCCUTCHEN 1174-ET	Synergy Farm LLC
	WOODCREST MCCUTCHN LINNY-ET	20121111	2368	680	941	64	42	3.61	3.58	DE-SU BKM MCCUTCHEN 1174-ET	Woodcrest Dairy LLC
	MS WELCOME GALAXY TEMPLE-ET	20130312	2368	678	2452	87	71	3.14	2.26	DE-SU FREDDIE GALAXY-ET	William H. Peck & Peter C. V
	CLEAR-ECHO MOCHA 2990	20130531	2368	827	1903	67	45	2.74	2.27	DE-SU SHAM MOCHA 1322-ET	Clear Echo Farm LLC
	EDG BRYSHA CC 2258-ET	20130522	2368	796	1744	62	50	2.69	2.68	FARNEAR-TBR-BH CASHCOIN-ET	Welcome Stock Farm, LLC
	EDG OBS LEXOR 2468-ET	20130812	2368	774	1561	82	59	2.89	2.66	GENERVAIONS LEXOR-ET	Elite Dairy Genomics LLC
	GIL-GAR SHAN MANILA-ET	20130327	2368	756	2406	79	65	3.11	2.28	LADYS-MANOR MAN-O-SHAN-ET	Stelling Farms, Inc.
	NASH-ACRES SHAN PEARL-ET	20130809	2368	796	1599	85	63	2.84	2.62	LADYS-MANOR MAN-O-SHAN-ET	Brad Nash
	DE-SU 1588-ET	20120116	2368	779	559	52	23	2.99	3.57	LATUCH FREDDIE LEWIS-ET	De Su Holsteins LLC
	NO-FLA MAURICE MICKI 36256	20130710	2368	895	1724	74	58	1.35	1.85	MOUNTFIELD MSY MAURICE-ET	North Florida Holsteins LLC
	JOOK MOGUL 9105-ET	20130318	2368	760	1854	53	53	2.9	2.8	MOUNTFIELD SSI DCY MOGUL-ET	Lester C. Jones & Sons, Inc.
	LISMORE MOGUL BRANDI-ET	20121222	2368	838	2047	88	59	2.3	2.03	MOUNTFIELD SSI DCY MOGUL-ET	Andrew, Edward, Eileen & Joh
	MS WABASH-WAY MOGUL ECHO	20130923	2368	774	821	47	40	2.55	2.89	MOUNTFIELD SSI DCY MOGUL-ET	Elita Syndicate
	S-S-I MOGUL MAYHEM 7963-ET	20120310	2368	806	424	79	43	2.25	2.04	MOUNTFIELD SSI DCY MOGUL-ET	Select Sires, Inc.
	BTS-MARCY PETULA EYELIDS-ET	20131017	2368	750	1067	64	47	2.72	2.24	MR LOOKOUT P ENFORCER-ET	Yannick Louis
	DE-SU PARADISE 2217-ET	20120923	2368	785	1402	56	51	2.66	2.72	REGANCREST PARADISE-ET	De Su Holsteins LLC
	FARNEAR-TBR-BH 2169-ET	20130411	2368	683	2200	71	66	3.57	2.76	REGANCREST-KF OBSV BRONO-ET	Rick & Tom Simon & Mark Butz
	VIEUXSAULE DTRMIN FERGIE-ET	20130630	2368	741	1443	72	49	3.17	2.64	RONELEE SHMRK DETERMINE-ET	Ferme Du Vieux Saule
	LARCREST COMICAL-ET	20110324	2368	834	1389	97	61	2.61	2.08	ROYLANE SOCRA ROBUST-ET	Jon E. Larson
	DE-SU PLATINUM 2941-ET	20130711	2368	824	1808	62	58	2.2	1.77	SEAGULL-BAY PLATINUM-ETS	De Su Holsteins LLC
	FARNEAR-TBR-BH GORGEIOUS-ET	20121105	2368	757	2503	98	79	2.59	0.78	SEAGULL-BAY SUPERSIRE-ET	Innovative Holstein Genetics

BRU-DALE CAMERON SANDY-ET	20120712	2368	772	1653	45	38	2.82	3.13	SHEMA JEEVES CAMERON-ET	Michael R & Melissa M Brubak
DE-SU GALAXY 3283-ET	20131029	2368	755	1551	77	58	2.75	2.37	DE-SU FREDDIE GALAXY-ET	De Su Holsteins LLC
DE-SU JACKMAN 3398	20131124	2368	728	1828	77	67	3.05	2.26	DE-SU ALTAJACKMAN-ET	De Su Holsteins LLC
GOLD-N-OAKS U HARMONI-ET	20130306	2367	694	1303	73	47	3.42	2.88	AMIGHETTI NUMERO UNO-ET	John & Judy Swenson
MS BENSAAE BRODY 2056-ET	20130302	2367	685	737	49	33	3.69	3.39	AMIGHETTI NUMERO UNO-ET	Select Genetics of Indiana L
JK DG CHARIOT	20130711	2367	734	1524	49	63	2.72	2.41	DA-SO-BURN MOM EARNHARDT P	Eurogenes
RI-VAL-RE BOOKEM HERO-ET	20111212	2367	790	1494	60	46	2.84	2.01	DE-SU 521 BOOKEM-ET	Bovine Genomic Partners
PESCE MCCUTCHEN LOLEEN-ET	20130124	2367	733	1059	73	51	3.13	2.44	DE-SU BKM MCCUTCHEN 1174-ET	Sexing Technologies
MS DONALYNN ZIGGY-ET	20131013	2367	761	1605	66	46	3.1	2.92	DE-SU ROBUST ZEUS 11009-ET	Trans-America Gen,Tranquilli
SEAGULL-BAY LTMR MAGICAL-ET	20130415	2367	788	1398	59	56	2.64	2.12	GENERATIONS LATIMER-ET	Seagull Bay Dairy, Inc.
ANDERSTRUP DG CAMERYN	20120528	2367	793	1896	68	55	2.53	2.18	LADYS-MANOR PL SHAMROCK-ET	Eurogenes
DE-SU MOGUL 2093-ET	20120709	2367	697	1121	48	45	3.21	3.32	MOUNTFIELD SSI DCY MOGUL-ET	Darin Meyer
MS DELICIOUS MOJO-ET	20130308	2367	759	1729	79	55	2.96	2.86	MOUNTFIELD SSI DCY MOGUL-ET	John & Linda Prosocki
OCD MOGUL ASHLAND-ET	20120713	2367	750	980	59	41	2.91	3.23	MOUNTFIELD SSI DCY MOGUL-ET	Bruce A. Keener
S-S-I ALTAOAK 8945-ET	20130918	2367	804	2228	77	69	2.28	1.89	PINE-TREE ALTAOAK-ET	Select Sires, Inc.
WELCOME PARISH PRESTO-ET	20121129	2367	817	1361	66	50	2.2	1.97	PLAIN-KNOLL PARISH 5534-ET	Daniel, Jane & Ghislain Mont
ELSBERND PREDESTIN DARCY-ET	20131019	2367	845	1060	90	44	2.4	1.95	RICKLAND PREDESTINE 669-ET	Elsbernd Dairy Farm LLC
AURORA DEAN 13810	20130323	2367	795	2036	48	63	2.37	2.24	RONELEE SUPER DEAN-ET	Aurora Ridge Dairy LLC
BUTLERVIEW R JEWLEN-ET	20111220	2367	864	573	87	43	2.18	2.47	ROYLANE SOCRA ROBUST-ET	Elite Dairy Genomics LLC
DE-SU MUCHO 3370-ET	20131118	2367	774	1172	90	62	2.53	2.25	DE-SU MUCHO 11209-ET	De Su Holsteins LLC
GOLD-N-OAKS SHAN ABYLLA2700	20130827	2367	689	2107	90	67	3.3	2.37	LADYS-MANOR MAN-O-SHAN-ET	John & Judy Swenson
S-S-I HALO 7514 10238-ET	20131215	2367	856	1034	59	33	2.06	2.02	COOKIECUTTER PETRON HALOGEN	Select Sires Inc.
CO-OP TANGO YOYO 7394-ET	20131122	2367	710	1612	36	46	2.99	3.55	MR WELCOME HILL TANGO-ET	Genesis Cooperative Herd
MS ALPHAGEN CALIFORNIA-ET	20131227	2367	733	857	60	47	2.89	2.61	MR ROLLEN-NS CAMR LONG P-ET	Trans-America Genetics
CHARTROISE UNO MANON-ET	20121030	2366	776	1209	89	48	2.58	2.58	AMIGHETTI NUMERO UNO-ET	Select Genetics LLC
CLEAR-ECHO NUM UNO 2832-ET	20121109	2366	805	1375	90	58	2.12	1.98	AMIGHETTI NUMERO UNO-ET	Ronnie Thomas, Harry Schaapm
EDG HALLIE HUNTER 2050-ET	20130215	2366	730	1337	69	49	2.95	2.5	AMIGHETTI NUMERO UNO-ET	Rickert Brothers LLC
S-S-I UNO RAWNIE 8446-ET	20121029	2366	754	1524	81	57	2.72	2.41	AMIGHETTI NUMERO UNO-ET	Gordon & Jonathan Lamb & Jim
DYNAMIC RUSTY	20130630	2366	767	1235	69	40	3.12	2.11	APINA ALTAEMBASSY-ET	A L H Genetics BV
WCD-ZBW MACK DADDY-ET	20131029	2366	643	1635	71	60	3.79	2.5	COYNE-FARMS SROCK MACK-ET	Kevin & Barbara Ziemba & Woo
EDG MIST EARN 2318-ET	20130609	2366	738	1665	70	61	2.92	2.3	DA-SO-BURN MOM EARNHARDT P	Elite Dairy Genomics LLC
BUTZ-HILL BOOKEM LUCY-ET	20120810	2366	772	1479	62	61	2.94	2.32	DE-SU 521 BOOKEM-ET	Elite Dairy Genomics LLC
MS K-E-W PANDORA-ET	20130904	2366	663	1080	72	51	3.19	2.77	DE-SU BKM MCCUTCHEN 1174-ET	Marc J. Wolf
PENN-ENGLAND GIFIAN 0066-ET	20130614	2366	653	1315	43	49	3.55	3.28	DE-SU BKM MCCUTCHEN 1174-ET	Penn England LLC

SANDY-VALLEY MCC GEM-ET	20130530	2366	700	1642	56	61	3.13	2.47	DE-SU BKM MCCUTCHEN 1174-ET	Danae & Ethan Bauer
WOODCREST MCCTCH YOSISTA-ET	20130404	2366	795	1872	76	58	2.46	2.28	DE-SU BKM MCCUTCHEN 1174-ET	Woodcrest Dairy LLC
BRU-DALE GALAXY ZELDA-ET	20130628	2366	778	1690	69	49	2.7	2.67	DE-SU FREDDIE GALAXY-ET	Michael R & Melissa M Brubak
LISLECK K&L FT RITA-ET	20130707	2366	785	1467	75	58	2.77	2.36	FANATIC-ET	Koole & Liebrechts Bv
AURORA EPIC 14005-ET	20130604	2366	791	908	69	45	2.31	2.19	GENERATIONS EPIC-ET	Aurora Ridge Dairy LLC
DE-SU LEXOR 2914-ET	20130707	2366	759	1478	81	61	2.82	1.91	GENERATIONS LEXOR-ET	De Su Holsteins LLC
EILDON-TWEED SAJ TANO-ET	20130128	2366	755	1107	61	38	3.07	2.9	GIL-GAR DOMAIN SAJAC-ET	David R. Wood
SANDY-VALLEY SHAN CINCY-ET	20130615	2366	763	1251	66	49	3	2.67	LADYS-MANOR MAN-O-SHAN-ET	David, Patrick, Frank, Jr. &
UECKER SHAN JOTULIP-ET	20130601	2366	773	2149	95	64	2.72	2.35	LADYS-MANOR MAN-O-SHAN-ET	Dale Uecker
CREST-VIEW-ACRES SERI-ETS	20121020	2366	750	1442	72	49	2.77	2.86	MOUNTFIELD SSI DCY MOGUL-ET	Sexing Technologies
CREST-VIEW-ACRES SHANDA-ETS	20121020	2366	750	1442	72	49	2.77	2.86	MOUNTFIELD SSI DCY MOGUL-ET	Steven G. Holte
MORMANN MOGUL 1100-ET	20130220	2366	781	1607	61	51	2.77	2.64	MOUNTFIELD SSI DCY MOGUL-ET	Agri-Science Opportunity, L
T-GEN-AC MOGUL LYANNA-ET	20121002	2366	825	703	60	29	2.68	2.94	MOUNTFIELD SSI DCY MOGUL-ET	Duane G. Zimmer
EARLY-AUTUMN MELODY-ET	20130601	2366	698	1236	50	41	3.26	3.02	RICKLAND PREDESTINE 669-ET	Heatherstone Enterprises, In
EMMERT ROBUST GEM-ET	20120519	2366	843	1916	94	67	2.3	2.03	ROYLANE SOCRA ROBUST-ET	Andrew O. Emmert
2ND-LOOK SUPERSIRE 8775	20130225	2366	787	2073	79	63	2.57	2.09	SEAGULL-BAY SUPERSIRE-ET	Second-Look Holsteins LLC
SANDY-VALLEY SS DEVSA-ET	20130728	2366	776	1827	82	52	2.98	2.66	SEAGULL-BAY SUPERSIRE-ET	David, Patrick, Frank, Jr. &
LADYS-MANOR MCGYVER SH GERI	20131017	2366	769	1734	99	62	2.82	2.66	S-S-I SNOWMAN MCGYVER-ET	Ladys Manor LLC
S-S-I COSMO TABATHA 8548-ET	20121210	2366	760	1105	67	42	2.73	3.15	TEXEL BEAUTY COSMO-ET	Select Sires, Inc.
EDG DEVINE OAK 18074-ET	20131027	2366	763	1800	76	67	2.56	2.06	PINE-TREE ALTAOAK-ET	Elite Dairy Genomics LLC
EDG LUCKI JACKMAN 111-ET	20131110	2366	781	1698	62	59	2.71	2.66	DE-SU ALTAJACKMAN-ET	Elite Dairy Genomics LLC
EDG MICA JACKMAN 2560-ET	20130927	2366	728	1866	80	57	3.15	2.72	DE-SU ALTAJACKMAN-ET	Generation Next Farms Inc
ROSYLANE-LLC BELUGA 7244	20131111	2366	768	1340	52	49	2.85	2.8	PEN-COL BELUGA-ET	Rosy-Lane Holsteins LLC
ST GENOMICPRO PERLA 2746-ET	20131107	2366	730	1203	63	42	3.67	3.35	VAL-BISSON DOORMAN	Sexing Technologies
GIL-GAR UNO MISTRESS-ET	20130315	2365	721	2003	72	64	2.94	2.51	AMIGHETTI NUMERO UNO-ET	Stelling Farms, Inc.
MISS UNO RENATA-ET	20121210	2365	825	144	76	29	2.42	2.86	AMIGHETTI NUMERO UNO-ET	Jeffrey L. Paulen
MORMANN UNO ARABIA-ET	20121228	2365	745	1389	84	51	2.9	2.52	AMIGHETTI NUMERO UNO-ET	Bryhill Farm, Inc.
SANDY-VALLEY UNO DANNA-ET	20130628	2365	729	1126	46	41	3.01	3.18	AMIGHETTI NUMERO UNO-ET	David, Patrick, Frank, Jr. &
BRANDT-VIEW SGLASS SHYLA-ET	20130708	2365	861	1827	73	62	1.92	1.75	BUTZ-BUTLER SHOTGLASS-ET	Mark & Deborah Pernat
BLUMENFELD JACEY 4470-ET	20130821	2365	734	1726	62	59	2.65	2.03	COYNE-FARMS JACEY CRI-ET	Spring Prairie Colony, Inc.
DF MCCUTCHEN DALIA 1226-ET	20130703	2365	753	1261	75	42	3.02	2.81	DE-SU BKM MCCUTCHEN 1174-ET	Daisy Farms LLC
EDG DOMINIQUE MCCUT 2186-ET	20130420	2365	718	965	79	43	3.61	3.16	DE-SU BKM MCCUTCHEN 1174-ET	Elite Dairy Genomics LLC
BUTZ-HILL MAGICMONEY-ET	20130113	2365	709	921	59	51	2.85	2.93	DE-SU FREDDIE GALAXY-ET	Mark Butz
EDG GIN RANSOM 746-ET	20130425	2365	759	953	62	47	2.6	2.19	DE-SU RANSOM-ET	David M. Flannery

	BLUE-HORIZON KOOL DIVINE-ET	20120405	2365	694	1267	54	47	3.32	2.95	HAMMER-CREEK ALTAKOOL-ET	Elite Dairy Genomics LLC
	S-S-I KRUNCH 6624	20130208	2365	793	1187	55	38	2.74	3.01	HAMMER-CREEK FRED KRUNCH-ET	Buschur Dairy Farms, Inc.
	CO-OP BSF MOGUL JASIME-ET	20121118	2365	797	677	52	35	2.5	2.64	MOUNTFIELD SSI DCY MOGUL-ET	Brown Star Farm LLC
	SPEEK-NJ MOG SHERYL CROW-ET	20121203	2365	751	2160	89	63	2.87	2.23	MOUNTFIELD SSI DCY MOGUL-ET	Neil McDonah
	OCD DONATELLO 9351	20130622	2365	646	2031	56	56	3.96	3.58	MR OCD ROBUST DONATELLO-ET	Gordon & Jonathan Lamb & Jim
	NO-FLA PARADISE 33996-ET	20121007	2365	782	1441	38	44	2.67	2.77	REGANCREST PARADISE-ET	North Florida Holsteins LLC
	MS DREARY DRALA-ET	20130110	2365	799	1080	97	58	2.45	1.76	SEAGULL-BAY HEADLINER-ET	Michel & Alcide Boisvert
	DE-SU SUPERSIRE 2278-ET	20121019	2365	752	1973	69	61	2.63	2.38	SEAGULL-BAY SUPERSIRE-ET	De Su Holsteins LLC
	CLEAR-ECHO MORGAN 3060-ET	20130914	2365	901	1864	89	62	1.71	1.37	S-S-I BOOKEM MORGAN-ET	Clear Echo Farm LLC
	DE-SU JABIR 3392-ET	20131123	2365	866	1709	91	50	1.83	1.33	COYNE-FARMS JABIR-ET	De Su Holsteins LLC
	EDG BOO BOO CC 55282-ET	20131207	2365	820	1578	88	59	2.51	2.15	FARNEAR-TBR-BH CASHCOIN-ET	Elite Dairy Genomics LLC
	PENNY-OAK 1357-ET	20131012	2365	767	1508	58	46	2.98	2.76	PINE-TREE ALTAOAK-ET	Dallas Burton
	SIEMERS DOORMAN SHANGRIL-ET	20131102	2365	701	1629	68	62	3.1	2.4	VAL-BISSON DOORMAN	Siemers Holstein Farms Inc.
	BRICHRIS NMRO UNO MARILE-ET	20120803	2364	861	1207	81	53	1.95	1.67	AMIGHETTI NUMERO UNO-ET	Brian Christensen
	FARNEAR-TBR-BH CUDDLES-ET	20130801	2364	813	1227	95	49	2.72	2.35	AMIGHETTI NUMERO UNO-ET	Rick & Tom Simon,B & T Rauen
	GIL-GAR UNO FRANCIS-ET	20130523	2364	808	1119	76	35	2.83	2.28	AMIGHETTI NUMERO UNO-ET	Stelling Farms, Inc.
	LADYS-MANOR UNO D-AMIRA	20121021	2364	804	1486	60	50	2.48	2.29	AMIGHETTI NUMERO UNO-ET	Ladys Manor LLC
	LISMORE NUMERO UNO MARY-ET	20121001	2364	770	1941	103	60	3.01	2.19	AMIGHETTI NUMERO UNO-ET	Andrew, Edward, Eileen & Joh
	RONELEE UNO DARINGLY-ET	20121013	2364	819	841	68	38	2.33	2.07	AMIGHETTI NUMERO UNO-ET	Sherman Polinder
	DE-SU 1545	20111223	2364	802	1620	67	51	2.02	2.35	BADGER-BLUFF FANNY FREDDIE	De Su Holsteins LLC
	WOODCREST MCCUTCHN LEMON-ET	20130406	2364	689	838	55	43	2.74	2.64	DE-SU BKM MCCUTCHEN 1174-ET	Woodcrest Dairy LLC
	LEVEL-PLAIN ECOYNE COLA-ET	20120909	2364	846	755	54	36	2.27	2.27	ECOYNE ISY	Rick & Tom Simon
	MURANDA SHAN RAERAE-ET	20130902	2364	748	1623	93	57	3.06	2.53	LADYS-MANOR MAN-O-SHAN-ET	Blane Thomas Murray
	MRK-BEECHNUT DAY PERFECT-ET	20130214	2364	855	1522	82	53	2.09	1.86	MINNIGAN-HILLS DAY-ET	Arnold B. Gruenes
	FUSTEAD MOGUL LAVA-ET	20130312	2364	760	1237	77	54	2.52	2.95	MOUNTFIELD SSI DCY MOGUL-ET	Brian & Wendy Fust
	WOODCREST MOGUL ANNA-ET	20121031	2364	786	1660	83	61	2.49	2.11	MOUNTFIELD SSI DCY MOGUL-ET	Ferme Blondin & TJR Genetics
	LARS-ACRES BOYO VENEZUELA	20120707	2364	773	1418	77	45	2.66	2.36	NED-EL MAN-O-MAN BOYBOY-ET	Larson Acres, Inc.
	LARCREST A-CORN-ET	20130920	2364	695	1163	53	47	3.3	3.15	PINE-TREE ALTAOAK-ET	Jon E. Larson
	GOLD-N-OAKS P JUCA2579-ET	20130108	2364	665	1014	55	44	3.42	3.27	REGANCREST PARADISE-ET	John & Judy Swenson
	LADYS-MANOR HDLR SHASTEE-ET	20130102	2364	806	1097	87	47	2.84	2.46	SEAGULL-BAY HEADLINER-ET	Seagull Bay Dairy, Inc.
	DE-SU PLATINUM 3243-ET	20131018	2364	770	1621	64	57	2.63	2.1	SEAGULL-BAY PLATINUM-ETS	De Su Holsteins LLC
	CLEAR-ECHO SUPERSIRE 2830	20121103	2364	762	1719	68	52	2.94	2.92	SEAGULL-BAY SUPERSIRE-ET	Clear Echo Farm LLC
	FARNEAR-TBR-BH VARSITY-ET	20121201	2364	725	1592	82	60	2.92	2.5	SEAGULL-BAY SUPERSIRE-ET	Innovative Holstein Genetics
	KHW SUPERSIRE ANNETTE-ET	20130314	2364	818	1298	81	62	2.31	1.9	SEAGULL-BAY SUPERSIRE-ET	High Altitude Syndicate

	MS WELCOME SUPERSR TANIA-ET	20121214	2364	771	2471	79	69	2.26	1.63	SEAGULL-BAY SUPERSIRE-ET	Innovative Holstein Genetics
	SIEMERS DOORMAN ROZ-GIRL-ET	20130908	2364	666	1312	64	60	3.7	3.01	VAL-BISSON DOORMAN-ET	Siemers Holstein Farms, Inc.
	OCD PREDESTINE APPLE-ET	20130926	2364	768	1023	92	46	3.08	2.48	RICKLAND PREDESTINE 669-ET	Oakfield Corners Dairy
	WELCOME-TEL PREDSTN SHAZ-ET	20131121	2364	743	1257	56	44	3.07	2.89	RICKLAND PREDESTINE 669-ET	William Peck & David & Andrew
	MS LICORICE DOOR 57500-ET	20140103	2364	649	1924	64	75	3.36	2.69	VAL-BISSON DOORMAN	Elite Dairy Genomics LLC & But
	COMPASS-TRT AMRCA LAKUNA-ET	20131228	2364	783	1266	78	56	2.35	1.93	MR ROLLEN-NS CAMR LONG P-ET	Trans-America Genetics
	S-S-I DAVINCI 7739 10400-ET	20140102	2364	795	1880	96	76	2.02	1.4	DE-SU MG DAVINCI 11288-ET	Select Sires Inc.
	RI-VAL-RE LIQD GLD KETEL-ET	20131207	2364	710	1328	99	65	2.9	2.49	GENERVACTIONS LIQUID GOLD	Aaron Jorgensen
	FARNEAR JEVEN JUPITER-ET	20121020	2363	813	888	55	35	2.33	2.21	AMIGHETTI NUMERO UNO-ET	ABS Global, Inc.
	KHW UNO ALASKA-ET	20120727	2363	700	394	54	37	3.35	3.03	AMIGHETTI NUMERO UNO-ET	Stephen D. Carpenter
	MORNINGVIEW UNO LIBERTY-ET	20130421	2363	744	1099	63	34	3.17	3.05	AMIGHETTI NUMERO UNO-ET	Tom J. Schmitt
	MORNINGVIEW UNO REBA-ET	20121027	2363	792	1763	79	56	2.82	2.54	AMIGHETTI NUMERO UNO-ET	Tom J. Schmitt
	S-S-I UNO RALEIGH 8426-ET	20121021	2363	741	1410	84	60	2.66	2.16	AMIGHETTI NUMERO UNO-ET	Select Sires, Inc.
	NORTH-ECHO MASSEY 2920-ET	20130310	2363	786	2012	71	68	2.57	2.49	CO-OP BOSSIDE MASSEY-ET	Clear Echo Farm LLC & North
	SPRUCE-HAVEN JAC LL14944-ET	20130905	2363	827	2223	76	70	1.72	1.68	COYNE-FARMS JACEY CRI-ET	Gerald Douglas Young & James
	GBP MCCUTHCHEN BECCA-ET	20130619	2363	647	1121	65	43	4.03	3.76	DE-SU BKM MCCUTCHEN 1174-ET	E., B. & C. Westphal, A. & J. Si
	RANSOM-RAIL MCCUTCH PING-ET	20121011	2363	695	668	62	39	3.33	3.62	DE-SU BKM MCCUTCHEN 1174-ET	Welcome Stock Farm, LLC
	MS KOOL COIN 2291-ET	20130603	2363	777	1628	66	65	2.48	2.46	FARNEAR-TBR-BH CASHCOIN-ET	Granja La Ponderosa & Marita
	CLAYTOP LEMON SONG-ET	20130621	2363	783	739	73	37	2.93	3.06	LADYS-MANOR MAN-O-SHAN-ET	Jeffrey L. Paulen
	HARTFORD SHAN FOXIE 445-ET	20130809	2363	725	1136	73	47	3.45	2.89	LADYS-MANOR MAN-O-SHAN-ET	Robert J. Eustice
	SEAGULL-BAY MISS SHAMBRY-ET	20130614	2363	815	1874	95	64	2.38	1.84	LADYS-MANOR MAN-O-SHAN-ET	Seagull Bay Dairy, Inc.
	GRANSKOG-ACRES JANIE-ET	20111229	2363	896	1519	65	46	1.92	1.51	LADYS-MANOR PL SHAMROCK-ET	David Granskog
	JOLICAP ESMEALDA SHAMROCK	20120310	2363	819	1744	71	46	2.74	2.16	LADYS-MANOR PL SHAMROCK-ET	Trans-America Genetics
	S-S-I MILES 7975 10116-ET	20130914	2363	783	1721	82	66	2.24	1.68	MELARRY ROBUST MILES-ET	Select Sires, Inc.
	CO-OP DAY CLASSY 6832-ET	20120915	2363	833	393	74	33	2.51	2.5	MINNIGAN-HILLS DAY-ET	Genesis Cooperative Herd
	ESKDALE MOGUL EXCEL EMMA-ET	20130511	2363	732	1079	75	45	3.15	3.18	MOUNTFIELD SSI DCY MOGUL-ET	Eskdale Dairy
	HAR-DALE-ACRES-JP PALACE-ET	20121102	2363	792	876	80	45	2.7	2.41	MOUNTFIELD SSI DCY MOGUL-ET	Frederick & Matthew Harder &
	S-S-I OCOSMO MIKI 8654-ET	20121221	2363	732	1353	68	60	3.05	2.75	O-COSMOPOLITAN-ET	Select Sires, Inc.
	PINE-TREE 2228 OAK 5940-ET	20131001	2363	737	1084	60	46	2.56	2.67	PINE-TREE ALTAOAK-ET	Matthew J. Steiner
	BUTZ-HILL PARADISE LAUGH-ET	20120824	2363	821	1462	74	55	2.1	2.4	REGANCREST PARADISE-ET	Maverick Global Genetics
	DE-SU PREDESTINE 3103-ET	20130902	2363	822	1202	67	46	2.76	2.2	RICKLAND PREDESTINE 669-ET	De Su Holsteins LLC
	LARCREST CUPCAKE-ET	20130208	2363	786	1451	47	57	2.34	2.16	RONELEE SUPER DEAN-ET	Jon E. Larson
	MS WELCOME GILBY TEENA-ET	20120527	2363	711	2220	55	58	2.74	2.67	SCHILLVIEW GILBY	William H. Peck & Peter C. V
	BOANCO OFF SS KWEENIE-ET	20131005	2363	764	2093	80	67	2.38	2.35	SEAGULL-BAY SUPERSIRE-ET	John, Bruce & Clayton Osborn

CAPS MAIRY 32	20130928	2363	812	1657	81	50	2.48	2.34	SEAGULL-BAY SUPERSIRE-ET	Eurogenes
BULLCREST PEOTI 7109-ET	20120121	2363	720	1702	68	57	2.72	2.48	WELCOME PEOTI-ET	Carlton C. Bull
DE-SU PLATINUM 3350-ET	20131114	2363	806	2041	77	67	2.43	1.47	SEAGULL-BAY PLATINUM-ETS	De Su Holsteins LLC
FARNEAR UNO LUNO-ET	20120427	2363	708	1326	56	42	3.04	2.81	AMIGHETTI NUMERO UNO-ET	Rick & Tom Simon
OCD DOORMAN MISTY 9953-ET	20131018	2363	686	1185	65	51	3.51	2.63	VAL-BISSON DOORMAN	Oakfield Corners Dairy
SIMPLE-DREAMS OAK HALO-ET	20131113	2363	723	1812	43	57	3.04	2.62	PINE-TREE ALTAOAK-ET	James & Robert Vierhout
WILTOR GALAXY DREAMDAY-ET	20131114	2363	680	1897	73	58	3.34	2.83	DE-SU FREDDIE GALAXY-ET	D W Jones
AURORA UNO 13474-ET	20121123	2362	767	1658	81	48	2.71	2.53	AMIGHETTI NUMERO UNO-ET	Aurora Ridge Dairy LLC
MS DELICIOUS NIGHTLIFE-ET	20121225	2362	811	1009	63	38	2.85	3.14	AMIGHETTI NUMERO UNO-ET	Sexing Technologies
LOOKOUT PESCE A S HILLY-ET	20121227	2362	678	1515	54	57	3.31	2.64	BLUE-HORIZON ALTASUPLEX	Bacon-Hill Holsteins LLC
INTENSE SHOTGLASS 1283-ET	20130612	2362	816	1595	56	52	2.16	2.22	BUTZ-BUTLER SHOTGLASS-ET	Patrick Comyn & Greg Crouse
AMMON FARMS MASY MARIANN-ET	20130323	2362	788	1434	63	56	2.41	2.6	CO-OP BOSSIDE MASSEY-ET	Michael W. & Jill K. Ammon
MISS OCD DORCY DREAM-ET	20101109	2362	770	2481	82	70	2.95	2.44	COYNE-FARMS DORCY-ET	Select Sires, Inc.
LARCREST CLEAR-ET	20130807	2362	745	1514	70	61	2.82	2.2	DE-SU ALTAJACKMAN-ET	Jon E. Larson
EDG DOMINIQUE MCCUT 2185-ET	20130417	2362	765	1152	70	37	3.36	2.64	DE-SU BKM MCCUTCHEN 1174-ET	Elite Dairy Genomics LLC
OCD MCCUTCHEN BANKOK-ET	20121201	2362	683	1264	58	50	3.53	3.18	DE-SU BKM MCCUTCHEN 1174-ET	Gordon & Jonathan Lamb & Jim
SANDY-VALLEY MCC AMERICA-ET	20130228	2362	696	1195	55	50	3	2.66	DE-SU BKM MCCUTCHEN 1174-ET	David, Patrick, Frank, Jr. &
T-SPRUCE SHAN 7616-ET	20130714	2362	732	1684	62	62	2.83	2.51	LADYS-MANOR MAN-O-SHAN-ET	Arnold B. Gruenes
B-S-D SHAMROCK RAIN 6011-ET	20120301	2362	764	1512	70	42	3.01	3.01	LADYS-MANOR PL SHAMROCK-ET	Pond Hill Dairy Farm Limited
COYNE-FARMS SROCK JACKLE-ET	20121026	2362	860	1471	64	46	2	1.67	LADYS-MANOR PL SHAMROCK-ET	Innovative Holstein Genetics
VVH MOGUL CHAKA	20130410	2362	760	1846	54	54	2.91	2.28	MOUNTFIELD SSI DCY MOGUL-ET	A L H Genetics BV
BTS-MARCY JODY ELISA-ET	20131017	2362	753	1800	66	57	2.63	1.97	MR LOOKOUT P ENFORCER-ET	Yannick Louis
MILLER-FF SSIRE ELANA	20130919	2362	752	1985	95	64	2.72	1.92	SEAGULL-BAY SUPERSIRE-ET	Joshua & Nicole Miller
SAN-DAN SS LINCOLN 2236-ET	20130310	2362	709	1539	91	56	3.42	2.43	SEAGULL-BAY SUPERSIRE-ET	Daniel & Sandra Mormann
DE-SU JABIR 3327-ET	20131106	2362	761	2230	90	65	2.34	2.03	COYNE-FARMS JABIR-ET	De Su Holsteins LLC
LARCREST COMPRISE-ET	20131031	2362	807	1628	79	61	2.58	1.89	RICKLAND PREDESTINE 669-ET	Jon E. Larson
EDG RILEY DIAMOND 57454-ET	20131215	2362	722	2015	69	67	2.97	2.3	SEAGULL-BAY DIAMOND-ETS	Elite Dairy Genomics LLC
MS EDG PRISTNE GOLD18121-ET	20140102	2362	732	1186	92	63	2.62	1.87	GENERATIONS LIQUID GOLD	Elite Dairy Genomics LLC & Pri
DE-SU BALISTO 3482-ET	20131216	2362	829	1162	73	51	2.27	2.08	DE-SU 11236 BALISTO-ET	De Su Holsteins LLC
CO-OP BSF TANGO JANGO-ET	20131206	2362	750	2073	74	68	2.38	2.51	MR WELCOME HILL TANGO-ET	Brown Star Farm LLC
LE-O-LA UNO GAIL-ET	20120718	2361	707	1567	74	52	3.4	2.71	AMIGHETTI NUMERO UNO-ET	Richard F. & Kathy S. Demmer
RONLAND UNO JAGUAR-ET	20130313	2361	766	1784	83	54	2.94	2.86	AMIGHETTI NUMERO UNO-ET	Ronald Hackmann
SYNERGY UNO PIZAZZ-ET	20121201	2361	749	1772	102	66	2.76	1.99	AMIGHETTI NUMERO UNO-ET	Synergy Farm LLC
TIGER-LILY UNO LINDSEY-ET	20121108	2361	801	918	75	45	2.81	2.63	AMIGHETTI NUMERO UNO-ET	John R. Marshman

	SANDY-VALLEY SG DAQUIRI-ET	20130828	2361	834	1989	74	52	2.58	2.19	BUTZ-BUTLER SHOTGLASS-ET	David, Patrick, Frank, Jr. &
	KP-ACK HUNTER 316-ET	20121119	2361	739	521	51	33	3.05	2.7	COOKIECUTTER MOM HUNTER-ET	Kevin & Pete Ackerman
	AURORA-RAMA BOOKEM HONOR-ET	20111019	2361	773	1207	58	52	2.65	2.52	DE-SU 521 BOOKEM-ET	S. Tucker S. Johnson & David
	SAR-JAS JKMAN SUNFLOWER-ET	20131010	2361	850	844	71	49	2.28	1.96	DE-SU ALTAJACKMAN-ET	Jason Menne
	MORNINGVIEW GALAXY LADY	20130313	2361	719	753	55	34	3.48	3.42	DE-SU FREDDIE GALAXY-ET	Tom J. Schmitt
	CURR-VALE SYM APPELMINT-ET	20130415	2361	682	2061	71	67	3.35	2.55	DYMENTHOLM S SYMPATICO-ET	Samuel R Potter
	CO-OP DD KRUNCH 40085	20130703	2361	758	1053	39	35	2.99	2.97	HAMMER-CREEK FRED KRUNCH-ET	Genesis Cooperative Herd
	S-S-I SHAMROCK MENNA7392-ET	20110528	2361	809	1230	63	41	2.62	2.11	LADYS-MANOR PL SHAMROCK-ET	Alta Genetics Inc - Peak Pro
	DE-SU 1592-ET	20120116	2361	757	1017	74	38	2.97	2.6	LATUCH FREDDIE LEWIS-ET	De Su Holsteins LLC
	DE-SU MOGUL 2547-ET	20130131	2361	820	1640	64	42	2.58	2.54	MOUNTFIELD SSI DCY MOGUL-ET	De Su Holsteins LLC
	ST GENOMICPRO MUFFY	20130429	2361	801	1706	70	50	2.49	2.38	MOUNTFIELD SSI DCY MOGUL-ET	Sexing Technologies
	S-S-I SALVTRE 7715 10105-ET	20130908	2361	704	1607	103	64	2.96	2.6	OCD O-STYLE SALVATORE-ET	Select Sires, Inc.
	DE-SU PREDESTINE 3062-ET	20130819	2361	762	888	75	48	2.84	2.08	RICKLAND PREDESTINE 669-ET	De Su Holsteins LLC
	DE-SU PREDESTINE 3196-ET	20131008	2361	751	1301	80	58	2.64	2.31	RICKLAND PREDESTINE 669-ET	De Su Holsteins LLC
	RAYON D'OR SHAW EMBER-ET	20121227	2361	768	2378	76	74	2.23	1.38	SEAGULL-BAY SHAW-ET	Innovative Holstein Genetics
	FINGER SUPERSIRE 4337	20130818	2361	806	1848	88	67	1.93	1.25	SEAGULL-BAY SUPERSIRE-ET	Finger Family Farm LLC
	NO-FLA SUPERSRE 36117-TW-ET	20130616	2361	825	2040	97	60	2.31	1.63	SEAGULL-BAY SUPERSIRE-ET	North Florida Holsteins LLC
	PEN-COL SS GINA-ET	20130827	2361	762	2463	84	64	3.02	2.21	SEAGULL-BAY SUPERSIRE-ET	Dennis C. Wolff
	ROSYLANE-LLC SUPERSR7183-ET	20130925	2361	847	1455	69	51	2.07	1.8	SEAGULL-BAY SUPERSIRE-ET	Rosy-Lane Holsteins LLC
	S-S-I SPRSIRE MARLEY8432-ET	20121024	2361	881	1317	82	52	1.78	1.55	SEAGULL-BAY SUPERSIRE-ET	Select Sires, Inc.
	LADYS-MANOR MORGAN SADIE-ET	20130723	2361	722	2217	89	65	3.26	2.61	S-S-I BOOKEM MORGAN-ET	Ladys Manor LLC
	ROSYLANE-LLC MONARCH 7087	20130716	2361	831	1170	66	56	1.87	1.6	S-S-I TWIST MONARCH-ET	Rosy-Lane Holsteins LLC
	DE-SU PLATINUM 3413	20131128	2361	728	1559	64	64	3.1	2.26	SEAGULL-BAY PLATINUM-ETS	De Su Holsteins LLC
	ST GENOMICPRO 10171-ET	20131125	2361	823	1290	78	47	2.38	2.25	DE-SU ALTAJACKMAN-ET	Sexing Technologies
	OCD SUPERSIRE SALLY-ET	20131206	2361	878	2004	108	74	1.57	0.79	SEAGULL-BAY SUPERSIRE-ET	Oakfield Corners Dairy
	S-S-I HALO 7913 10347-ET	20131223	2361	767	1343	52	54	2.48	2.43	COOKIECUTTER PETRON HALOGEN	Select Sires Inc.
	CASHCOIN SHERAY 5827-ET	20130912	2361	745	651	32	30	3.16	3.37	FARNEAR-TBR-BH CASHCOIN-ET	Eurogenes
	PINE-TREE 5249OAK6080-TW-ET	20131222	2361	752	1421	69	44	2.87	2.78	PINE-TREE ALTAOAK-ET	Matthew J. Steiner
	BRICHRIS NMRO UNO DENISE-ET	20120730	2360	837	840	72	46	2.44	2.09	AMIGHETTI NUMERO UNO-ET	Brian Christensen
	REGANCREST MCCUTCHN 7252-ET	20121202	2360	626	1561	53	43	3.82	3.58	DE-SU BKM MCCUTCHEN 1174-ET	William, Francis, Charles &
	DE-SU MOCHA 2668-ET	20130326	2360	750	1185	74	49	2.82	2.56	DE-SU SHAM MOCHA 1322-ET	De Su Holsteins LLC
	MS DELICIOUS CASHCALL 10-ET	20130516	2360	800	1401	82	49	3.04	2.67	FARNEAR-TBR-BH CASHCOIN-ET	Lookout Hols, R Pesce, Butz-
	COYNE-FARMS SROCK JILL-ET	20110927	2360	823	1360	71	39	2.78	2.47	LADYS-MANOR PL SHAMROCK-ET	Robert M & Matthew R Kimball
	AMMON FARMS GRAFETI PIPSTER	20130721	2360	806	1143	78	55	2.49	2.31	LADYS-MANOR RD GRAFETI-ET	Michael W. & Jill K. Ammon

S-S-I MILES 7763 10149-ET	20131015	2360	800	1819	95	64	2.52	1.97	MELARRY ROBUST MILES-ET	Select Sires, Inc.
B-S-D MOGUL TAYLOR 6139-ET	20120928	2360	747	1199	61	44	3.01	2.95	MOUNTFIELD SSI DCY MOGUL-ET	Pond Hill Dairy Farm Limited
FUSTEAD MOGUL LASSIE-ET	20130315	2360	679	1263	84	53	3.29	3.05	MOUNTFIELD SSI DCY MOGUL-ET	Mike & Tom Gerrits
MELARRY MOGUL FROLLY-ET	20120909	2360	737	1753	63	51	2.66	2.75	MOUNTFIELD SSI DCY MOGUL-ET	Melvin C. & Spencer C. Hacke
MORNINGVIEW MOGUL MIRA-ET	20130609	2360	745	1213	61	46	3.03	2.86	MOUNTFIELD SSI DCY MOGUL-ET	Tom J. Schmitt
RI-VAL-RE MOGUL PUMA-ET	20120722	2360	771	1537	57	45	2.71	2.93	MOUNTFIELD SSI DCY MOGUL-ET	ABS Global, Inc.
T-GEN-AC MOGUL JANAYA-ET	20121122	2360	758	1318	96	55	2.97	2.57	MOUNTFIELD SSI DCY MOGUL-ET	Dale Matheron
DE-SU SALVATORE 3218-ET	20131013	2360	772	2252	78	64	2.96	2.4	OCD O-STYLE SALVATORE-ET	De Su Holsteins LLC
S-S-I SNOWMB MENNA 10054-ET	20130828	2360	769	1934	76	58	2.62	1.89	RONELEE SNOWMOBIL-ET	Select Sires, Inc.
BACCHUS CHENNIN 2	20130726	2360	790	1161	65	47	2.54	2.32	RONELEE SSI O DADDY-ET	A L H Genetics BV
DE-SU ODADDY 2383-ET	20121118	2360	734	1906	101	66	3.28	2.39	RONELEE SSI O DADDY-ET	De Su Holsteins LLC
HOL-STAR LINER TEROKA-ET	20130916	2360	793	1839	114	57	2.69	2.23	SEAGULL-BAY HEADLINER-ET	Peter, Christine & Andrew Po
PLAIN-KNOLL SUPERSIRE 6796	20130703	2360	665	1655	85	61	3.56	2.9	SEAGULL-BAY SUPERSIRE-ET	Buschur Dairy Farms, Inc.
CO-OP TANGO 6449 7287-ET	20131021	2360	729	1453	54	52	2.69	2.89	MR WELCOME HILL TANGO-ET	Genesis Cooperative Herd
DE-SU MOONRAY 3272	20131024	2360	828	1588	63	65	1.9	1.49	DE-SU RB MOONRAY 11038-ET	De Su Holsteins LLC
LADYS-MANOR CORD SHAWNEE-ET	20131114	2360	793	1196	90	55	2.72	2.62	SULLY MCCORD 269-ET	Ladys Manor LLC
S-S-I MACK 7653 10195-ET	20131107	2360	732	1731	71	50	3.37	2.65	COYNE-FARMS SROCK MACK-ET	Select Sires Inc.
WOODCREST MCCUTCHEN RECORD	20131122	2360	653	1327	73	52	3.47	2.76	DE-SU BKM MCCUTCHEN 1174-ET	Woodcrest Dairy LLC
LEXVOLD OAK DICEY-ET	20131206	2360	794	1480	72	57	2.27	2.27	PINE-TREE ALTAOAK-ET	Larry Lexvold
CO-OP UNO YOYO 6882-ET	20121003	2359	752	1058	61	44	2.81	2.8	AMIGHETTI NUMERO UNO-ET	Genesis Cooperative Herd
DE-SU UNO 2531-ET	20130126	2359	762	978	56	35	2.96	2.96	AMIGHETTI NUMERO UNO-ET	Darin Meyer
TAG-LANE 8981 UNO-ET	20130426	2359	857	1683	68	55	1.51	1.95	AMIGHETTI NUMERO UNO-ET	Kevin J. Griswold
BEN-AKERS MASSEY MARTHA-ET	20130629	2359	752	1473	83	57	2.69	2.87	CO-OP BOSSIDE MASSEY-ET	David J. Baker
QUIET-BROOK-D MSY LEHIGH-ET	20130622	2359	785	1407	73	50	2.88	2.35	CO-OP BOSSIDE MASSEY-ET	John & Denise Dickinson
DE-SU MACK 3229-ET	20131015	2359	808	2195	80	59	2.54	2.01	COYNE-FARMS SROCK MACK-ET	De Su Holsteins LLC
RI-VAL-RE EHARDT NOKIE-P-ET	20130608	2359	757	1560	76	69	2.48	1.75	DA-SO-BURN MOM EARNHARDT P	Aaron Jorgensen
REGANCREST MCCUTCHN 7262-ET	20121208	2359	667	793	52	35	3.59	3.43	DE-SU BKM MCCUTCHEN 1174-ET	William, Francis, Charles &
WOODCREST MCCUTCHEN MONIQUE	20131026	2359	660	1550	50	46	3.49	3.11	DE-SU BKM MCCUTCHEN 1174-ET	Woodcrest Dairy LLC
SIEMERS GALAXY ROZ-ET	20130627	2359	699	2101	65	67	3.19	2.39	DE-SU FREDDIE GALAXY-ET	Siemers Holstein Farms, Inc.
EDG STITCH RANSOM 743-ET	20130424	2359	743	911	88	45	2.94	2.71	DE-SU RANSOM-ET	Bryhill Farm, Inc.
T-GEN-AC LATIMER DREAM-ET	20130419	2359	749	1059	33	41	2.95	3.2	GENERVATIONS LATIMER-ET	Tim & Andrew Clark
DE-SU 1844-ET	20120429	2359	736	1672	65	45	3.33	3.02	GLEN-TOCTIN SUPER LARGE-ET	De Su Holsteins LLC
ZIGGY-VIEW SHAN WENDY-ET	20131008	2359	706	1424	88	61	3.37	2.69	LADYS-MANOR MAN-O-SHAN-ET	Greg & Kristin Mahoney
DE-SU 1481-ET	20111128	2359	846	1880	67	56	2.36	1.86	LADYS-MANOR PL SHAMROCK-ET	De Su Holsteins LLC

CO-OP MAURCE TASKET 6925-ET	20130115	2359	887	2114	86	68	1.46	1.7	MOUNTFIELD MSY MAURICE-ET	Genesis Cooperative Herd
EDG RUBY MOGUL ROSE-ET	20121219	2359	840	1759	97	53	2.42	1.97	MOUNTFIELD SSI DCY MOGUL-ET	Seagull Bay Dairy, Inc.
WA-DEL MOGUL BETH-ET	20121117	2359	777	1111	78	48	2.86	2.2	MOUNTFIELD SSI DCY MOGUL-ET	Rick L. Wadel
WA-DEL MOGUL BRETТА-ET	20121105	2359	705	1735	81	61	3.01	2.37	MOUNTFIELD SSI DCY MOGUL-ET	Rick L. Wadel
DE-SU PREDESTINE 2819-ET	20130605	2359	729	1530	91	64	2.89	1.72	RICKLAND PREDESTINE 669-ET	De Su Holsteins LLC
LARCREST CIRRHINA-ET	20131015	2359	776	671	76	45	2.94	2.61	RICKLAND PREDESTINE 669-ET	Jon E. Larson
QUIET-BROOK-D PR LANOLIN-ET	20130702	2359	819	1253	80	49	2.61	2.26	RICKLAND PREDESTINE 669-ET	John & Denise Dickinson
BRANDT-VIEW SUPRSIRE SOY-ET	20130624	2359	786	1556	84	59	2.41	2.52	SEAGULL-BAY SUPERSIRE-ET	Gordon & Jonathan Lamb & Jim
EASTVIEW SSIRE PENNY LL-ET	20130225	2359	812	1818	89	63	1.99	1.77	SEAGULL-BAY SUPERSIRE-ET	Eastview Farm, Inc.
L-L-M-DAIRY S S PHAWN-ET	20121118	2359	782	1140	66	56	2.41	2.21	SEAGULL-BAY SUPERSIRE-ET	Siemers Holstein Farms, Inc.
RI-VAL-RE SUPRSRE NALLIE-ET	20130103	2359	782	1627	98	66	2.63	1.94	SEAGULL-BAY SUPERSIRE-ET	Bryhill Farm, Inc.
DE-SU DISTINCTION 3321-ET	20131106	2359	864	846	66	36	2.01	2.37	DE-SU DISTINCTION 11130-ET	De Su Holsteins LLC
S-S-I MHWK 8054 10329-ET	20131220	2359	734	2217	82	69	2.81	2.34	BACON-HILL O MOHAWK-ET	Select Sires Inc.
BRANDT-VIEW N UNO NOODLE-ET	20120603	2358	779	1196	89	42	2.72	2.52	AMIGHETTI NUMERO UNO-ET	Gordon & Jonathan Lamb & Jim
DE-SU UNO 2610-ET	20130303	2358	744	1356	65	47	2.93	1.86	AMIGHETTI NUMERO UNO-ET	De Su Holsteins LLC
FARNEAR-TBR-BH UNO 2105-ET	20130315	2358	722	1730	77	47	2.92	2.07	AMIGHETTI NUMERO UNO-ET	Charles A., Jr. & John L. Ri
HIGHERRANSOM UNO AZOR-ET	20120719	2358	747	1083	49	33	3.04	3.02	AMIGHETTI NUMERO UNO-ET	Jeffrey King & Fly-Higher Ho
MS COURTLANE UNO CADENCE-ET	20121031	2358	688	1161	70	39	3.46	3.28	AMIGHETTI NUMERO UNO-ET	Kyle R Demmer
RICHMOND-FD S BARBARA-ET	20100625	2358	757	1814	58	47	3.02	2.62	CHARLESDALE SUPERSTITION-ET	Michael & Jill Ammon & Barry
EDG BOO BOO JACK 2540-ET	20130914	2358	796	1927	83	72	2.37	1.81	DE-SU ALTAJACKMAN-ET	Elite Dairy Genomics LLC
BUSH-BROS DENIM 4435	20120718	2358	869	769	65	41	1.23	1.33	DE-SU FREDDIE DENIM 646-ET	David, Leroy & Bradley Nosbu
WELCOME GLXY GRACIE CRI-ET	20130501	2358	864	2052	91	57	1.95	1.49	DE-SU FREDDIE GALAXY-ET	Genesis Cooperative Herd
S-S-I CASH OPTION 9246-ET	20130730	2358	798	882	69	43	2.31	2.61	FARNEAR-TBR-BH CASHCOIN-ET	Select Sires, Inc.
S-S-I CASHCN 7388 10015-ET	20130808	2358	767	1856	83	57	2.69	2.33	FARNEAR-TBR-BH CASHCOIN-ET	Select Sires, Inc.
BLUMENFELD LEXR BETTY-ET	20130525	2358	775	694	91	39	2.7	2.65	GENERVAIONS LEXOR-ET	Spring Prairie Colony, Inc.
DE-SU SHAN 2766	20130515	2358	763	2023	90	68	2.71	2.18	LADYS-MANOR MAN-O-SHAN-ET	De Su Holsteins LLC
MS CHARTROISE FB STATUS-ET	20120106	2358	728	1393	84	52	3.16	2.92	MARBRI FACEBOOK-ET	Select Genetics LLC & Velthu
CAR-MER MOGUL MADDIE-ET	20130122	2358	740	792	46	45	3.03	3.08	MOUNTFIELD SSI DCY MOGUL-ET	Pond Hill Dairy Farm Limited
PINE-TREE 4729 MOGU 5651-ET	20130106	2358	783	1517	81	52	2.66	2.65	MOUNTFIELD SSI DCY MOGUL-ET	Matthew J. Steiner
KLASSIC OAK BUBBLE-ET	20131008	2358	755	2015	81	69	2.58	2.14	PINE-TREE ALTAOAK-ET	Larry & William Clayton
MS WELCOME IOTA TARMAC-ET	20110508	2358	687	1544	84	55	2.91	2.69	REGANCREST ALTAIOTA-ET	Penn England LLC & Barry M.
MELARRY PREDESTINE WILLO-ET	20130611	2358	768	681	73	42	2.8	2.35	RICKLAND PREDESTINE 669-ET	Melvin C. & Spencer C. Hacke
MS DREARY DRUSIE-ET	20121205	2358	748	677	55	48	2.78	2.26	ROYLANE BOXER PUNCH 4311-ET	Daisy Farms LLC
S-S-I PLATINM SOFIA 9185-ET	20130707	2358	798	2040	82	71	2.32	1.39	SEAGULL-BAY PLATINUM-ETS	Select Sires, Inc.

EDG BRYSHA SS BRYCE-ET	20130117	2358	786	1729	67	61	2.62	2.23	SEAGULL-BAY SUPERSIRE-ET	Ransom Rail Farms, Inc.
FARNEAR CUPID-ET	20130705	2358	742	1266	74	43	3.15	2.88	S-S-I BOOKEM MORGAN-ET	Rick & Tom Simon
SANDY-VALLEY MORGAN CALVARY	20130331	2358	731	1861	93	58	3.12	2.5	S-S-I BOOKEM MORGAN-ET	David, Patrick, Frank, Jr. &
DE-SU DONATELLO 3310	20131103	2358	766	1251	70	47	2.63	2.68	MR OCD ROBUST DONATELLO-ET	Darin Meyer
DE-SU UNO 3284-ET	20131029	2358	805	1077	73	33	2.84	2.43	AMIGHETTI NUMERO UNO-ET	De Su Holsteins LLC
EDG SHAKER OAK 57411-ET	20131125	2358	775	1438	58	49	2.57	2.19	PINE-TREE ALTAOAK-ET	Elite Dairy Genomics LLC
MS MARIBEL JACEY 70631-ET	20131107	2358	797	2084	67	67	2.04	1.56	COYNE-FARMS JACEY CRI-ET	Alta Genetics Inc - Peak Progr
DE-SU UNO 2199-ET	20120917	2357	723	1335	60	41	2.81	2.58	AMIGHETTI NUMERO UNO-ET	De Su Holsteins LLC
DE-SU UNO 2514-ET	20130121	2357	775	1049	70	42	2.38	2.55	AMIGHETTI NUMERO UNO-ET	De Su Holsteins LLC
HARTLINE UNO LUCETTA-ET	20120727	2357	704	618	48	34	3.19	2.98	AMIGHETTI NUMERO UNO-ET	Hartline Valley Farms, Inc.
HILMAR UNO 6912-ET	20130202	2357	820	1013	93	42	2.59	2.49	AMIGHETTI NUMERO UNO-ET	Hilmar Holsteins, Inc.
LARCREST COLLAGE-ET	20130519	2357	759	716	98	45	3.04	2.48	AMIGHETTI NUMERO UNO-ET	Jon E. Larson
PEN-COL UNO MAY-ET	20130407	2357	750	1573	59	55	2.81	2.26	AMIGHETTI NUMERO UNO-ET	Dennis C. & C. F. Wolff, Jr.
VIEUXSAULE FRED FELICIA-ET	20100708	2357	733	562	74	48	2.54	2.34	BADGER-BLUFF FANNY FREDDIE	Ferme Du Vieux Saule
MS JJR SHOTGLASS DARA-ET	20130618	2357	802	1915	79	56	2.39	2.04	BUTZ-BUTLER SHOTGLASS-ET	Jacob & Jared Dueppengieser
WELCOME MACK DONNA-ET	20130928	2357	748	1417	65	41	2.73	2.6	COYNE-FARMS SROCK MACK-ET	Welcome Stock Farm, LLC
DE-SU MCCUTCHEN 2323-ET	20121102	2357	618	1304	65	48	3.82	2.81	DE-SU BKM MCCUTCHEN 1174-ET	De Su Holsteins LLC
EDG LORETTE RANSOM 2326-ET	20130611	2357	733	1344	84	54	2.84	2.15	DE-SU RANSOM-ET	Elite Dairy Genomics LLC
CLEAR-ECHO LEXOR 2788-ET	20120904	2357	764	1806	78	62	2.63	1.99	GENERATIONS LEXOR-ET	Clear Echo Farm LLC
SANDY-VALLEY BLACK DIAMOND	20130318	2357	705	1239	60	49	3.13	2.57	HAMMER-CREEK FRED KRUNCH-ET	David, Patrick, Frank, Jr. &
ZIMMERVIEW KRNC GLISTEN-ET	20130212	2357	686	1484	56	45	3.37	3.78	HAMMER-CREEK FRED KRUNCH-ET	Dean E. & Brent E. Zimmer
S-S-I MILES ZELMA 10100-ET	20130829	2357	787	2147	97	79	2.31	1.53	MELARRY ROBUST MILES-ET	Select Sires, Inc.
COOKIECUTTER DAY HALEY-ET	20130414	2357	690	1596	79	53	3.39	3.06	MINNIGAN-HILLS DAY-ET	Cookiecutter Holsteins, LLC
BOMAZ MOGUL 6010-ET	20130513	2357	802	1246	84	50	2.54	2.54	MOUNTFIELD SSI DCY MOGUL-ET	Bomaz, Inc.
EDG DAHLIA MOGUL 2178-ET	20130417	2357	778	1892	75	56	2.86	2.64	MOUNTFIELD SSI DCY MOGUL-ET	Thomas Priest & Thomas T. Me
EDG JEWEL MOGUL 2527-ET	20130909	2357	742	829	70	38	3.29	2.9	MOUNTFIELD SSI DCY MOGUL-ET	Elite Dairy Genomics LLC
FARNEAR READY ROSE-ET	20130320	2357	754	1313	62	47	3.07	2.68	MOUNTFIELD SSI DCY MOGUL-ET	Rick & Tom Simon
KP-ACK MOGUL 339-ET	20130204	2357	795	1619	70	47	2.85	2.49	MOUNTFIELD SSI DCY MOGUL-ET	Kevin & Pete Ackerman
MORNINGVIEW MGL ROXY-ET	20121014	2357	787	1431	66	45	2.97	2.9	MOUNTFIELD SSI DCY MOGUL-ET	Rick & Tom Simon
MOSTRAGEE MOGUL LAUREN-ET	20130212	2357	813	813	68	45	2.13	2.17	MOUNTFIELD SSI DCY MOGUL-ET	Holstein UK
OCD MOGUL JENNA FISCHER-ET	20120615	2357	674	963	72	44	3.53	3.26	MOUNTFIELD SSI DCY MOGUL-ET	Gordon & Jonathan Lamb & Jim
CYCLE LIS ARIANNA-ET	20130902	2357	709	1132	78	58	3.01	2.4	VELTHUIS LET IT SNOW-ETS	William, Tony & Jacob Brey
CLEAR-ECHO PREDSTIN 3076-ET	20130928	2357	795	-355	68	18	2.71	2.78	RICKLAND PREDESTINE 669-ET	Clear Echo Farm LLC
EDG AERABELLA MCC 57324-ET	20131106	2357	713	1160	60	33	3.56	3	DE-SU BKM MCCUTCHEN 1174-ET	Elite Dairy Genomics LLC

LARCREST COMPOTE-ET	20131029	2357	739	1216	65	54	2.99	2.45	RICKLAND PREDESTINE 669-ET	Jon E. Larson
SANDY-VALLEY ENFRC ANNIE-ET	20131103	2357	714	1588	58	65	2.68	2.38	MR LOOKOUT P ENFORCER-ET	Dave Pat Frank Jr. & Greg B
MORNINGVIEW UNO MARCIA-ET	20130602	2357	691	722	65	34	3.48	3.51	AMIGHETTI NUMERO UNO-ET	Tom J. Schmitt
COOKIECUTTER MACK HANA K-ET	20131218	2357	716	1051	84	42	3.53	3.45	COYNE-FARMS SROCK MACK-ET	Cookiecutter Holsteins LLC
CLEAR-ECHO L-GOLD 3089-ET	20131025	2357	776	1972	91	75	2.49	1.75	GENERVACTIONS LIQUID GOLD	Clear Echo Farm LLC
DF PREDEST BABY A 1362-ET	20131114	2357	807	777	91	44	2.46	2.12	RICKLAND PREDESTINE 669-ET	Daisy Farms LLC
EDG DAHLIA UNO 2307-ET	20130606	2356	735	1196	71	41	3.2	3.13	AMIGHETTI NUMERO UNO-ET	Elite Dairy Genomics LLC
JOLICAP UNO EIRWEN-ET	20120719	2356	761	1177	88	44	2.86	2.4	AMIGHETTI NUMERO UNO-ET	Bacon-Hill Holsteins LLC
BRYHILL SUPLEX MYSTIQUE-ET	20130507	2356	766	1427	63	56	2.92	2.48	BLUE-HORIZON ALTASUPLEX	Bryhill Farm, Inc.
CO-OP DD INDY 40070	20130516	2356	786	1283	77	44	2.93	2.72	CO-OP RB OBSR INDY-ET	Genesis Cooperative Herd
WOODCREST MCCUTCHEN LEAH-ET	20121201	2356	771	1343	66	50	2.6	2.5	DE-SU BKM MCCUTCHEN 1174-ET	Fairmont Farm, Inc.
MISS OCD MAYFIELD DULCE-ET	20120803	2356	789	1974	64	63	2.48	2.18	DE-SU D MAYFIELD 893-ET	Jonathan Lamb, Francis Gomez
RI-VAL-RE SYMP VIVIAN-ET	20130408	2356	771	1655	72	55	2.75	2.37	DYMENTHOLM S SYMPATICO-ET	Bovine Genomic Partners
LARCREST COTILLON-ET	20130428	2356	771	1672	53	51	2.93	2.48	GENERVACTIONS EPIC-ET	Jon E. Larson
BOMAZ MOGUL 5978-ET	20130409	2356	791	1137	53	43	2.55	2.57	MOUNTFIELD SSI DCY MOGUL-ET	Bomaz, Inc.
EDG HALLIE MOGUL HEART-ET	20130128	2356	768	1625	84	53	2.85	2.75	MOUNTFIELD SSI DCY MOGUL-ET	Benner Holsteins & Richard D
HY-JO-DE MOGUL LILIANA-ET	20130113	2356	740	1069	80	60	2.48	2.52	MOUNTFIELD SSI DCY MOGUL-ET	Joel F. Gerke
MS KOENEN MOGUL 5858-ET	20130202	2356	791	1015	52	26	3.11	3.31	MOUNTFIELD SSI DCY MOGUL-ET	Kevin M. Spreng
BTS-MARCY PETULA OBLIQUA-ET	20130912	2356	776	1227	85	43	2.66	1.93	PINE-TREE ALTAOAK-ET	Yannick Louis
REGANCREST OPINES 7475-ET	20130619	2356	704	1994	80	70	2.69	2.23	PINE-TREE ALTAOAK-ET	William, Francis, Charles &
BOMAZ ARMITAGE 5649-ET	20120323	2356	793	1111	56	49	2.46	2.19	RMW ARMITAGE	Bomaz, Inc.
S-S-I DADDY EARTHA 8461-ET	20121101	2356	765	1419	89	55	3.13	2.37	RONELEE SSI O DADDY-ET	Select Sires, Inc.
LUDWIGS-DG SS CALYPSO	20130616	2356	804	1519	87	64	2.14	1.96	SEAGULL-BAY SUPERSIRE-ET	Joel H. Krall
SANDY-VALLEY SS CARSAN-ET	20130714	2356	781	1913	95	61	2.64	1.84	SEAGULL-BAY SUPERSIRE-ET	David, Patrick, Frank, Jr. &
SOUTHLAND SUPER SHARON-ET	20130614	2356	791	1473	70	64	2.61	1.86	SEAGULL-BAY SUPERSIRE-ET	A L H Genetics BV
MS SUNVIEW LIS AMARA-ET	20130402	2356	649	1318	44	50	3.29	3.17	VELTHUIS LET IT SNOW-ETS	Ferme Sejour, Inc.
EDG SHAKER CUTCH 55277	20131205	2356	738	1306	67	54	2.93	2.68	DE-SU BKM MCCUTCHEN 1174-ET	Elite Dairy Genomics LLC
MS PREDESTINE MADGE-ET	20131014	2356	743	1350	64	50	2.68	2.31	RICKLAND PREDESTINE 669-ET	Maverick Global Genetics
OCD PREDESTINE 2037-ET	20131106	2356	770	592	76	35	2.87	2.47	RICKLAND PREDESTINE 669-ET	Oakfield Corners Dairy
SIEMERS DOORMN SHANGRILA-ET	20131030	2356	668	1694	77	54	3.7	2.83	VAL-BISSON DOORMAN	Siemers Holstein Farms Inc.
CREST-VIEW-ACRES SAKAE-ET	20131117	2356	837	1389	70	46	1.92	1.92	COYNE-FARMS JETSET-ET	Steven G. Holte
COMPASS-TRT AMERICA ONO-ET	20140109	2356	840	1521	93	57	1.97	1.47	PINE-TREE ALTAOAK-ET	Trans-America Genetics
GIL-GAR UNO WENDI-ET	20131019	2355	780	545	62	23	2.79	2.94	AMIGHETTI NUMERO UNO-ET	Stelling Farms, Inc.
JERESA UNO PINEAPPLE-ET	20121031	2355	734	467	69	39	2.98	3.04	AMIGHETTI NUMERO UNO-ET	Jere L. & Teresa J. Brubaker

	SAN-DAN LAS VEGAS 2256-ET	20130328	2355	783	636	48	32	2.65	2.55	BLUE-HORIZON ALTASUPLEX	Daniel & Sandra Mormann
	BRYHILL ERNHARDT CHINA ROSE-ET	20130815	2355	787	1964	79	67	2.24	1.4	DA-SO-BURN MOM EARNHARDT P	Bryhill Farm, Inc.
	DE-SU MCCUTCHEN 2370-ET	20121116	2355	704	1462	38	48	3.12	2.99	DE-SU BKM MCCUTCHEN 1174-ET	De Su Holsteins LLC
	FARNEAR-TBR-BH FARGO-ET	20130402	2355	664	1774	73	68	3.08	2.68	DE-SU BKM MCCUTCHEN 1174-ET	Rick & Tom Simon,B & T Rauen
	DE-SU GALAXY 2513-ET	20130121	2355	668	1754	54	54	3.68	2.94	DE-SU FREDDIE GALAXY-ET	Darin Meyer
	SYRYCZUK SHAMROCK WEN-ET	20120122	2355	781	807	31	26	2.96	2.49	LADYS-MANOR PL SHAMROCK-ET	Donald Syryczuk
	SIEMERS DAY CENTURY-ET	20130318	2355	759	2203	77	60	2.9	2.4	MINNIGAN-HILLS DAY-ET	Siemers Holstein Farms, Inc.
	CO-OP MAURCE TASKET 6926-ET	20130116	2355	856	1048	76	48	1.95	2.77	MOUNTFIELD MSY MAURICE-ET	Genesis Cooperative Herd
	HCL MAURICE 1404-ET	20130126	2355	845	1419	74	59	1.71	1.97	MOUNTFIELD MSY MAURICE-ET	John, Greg & Bennie Holtz
	MX LISA	20130131	2355	706	1582	50	62	2.7	2.64	MOUNTFIELD SSI DCY MIXER-ET	A L H Genetics BV
	DE-SU MOGUL 2047-ET	20120709	2355	704	1402	48	44	3.3	3.48	MOUNTFIELD SSI DCY MOGUL-ET	De Su Holsteins LLC
	DEWGOOD FIESTA	20130503	2355	799	939	68	40	2.61	2.99	MOUNTFIELD SSI DCY MOGUL-ET	E Dean & Wanda Good
	HY-JO-DE MOGUL LIZZY-ET	20121030	2355	791	2041	89	64	2.13	2.16	MOUNTFIELD SSI DCY MOGUL-ET	Joel F. Gerke
	PINE-TREE 4233 MOGU 5523-ET	20121024	2355	719	1081	71	37	3.25	3.28	MOUNTFIELD SSI DCY MOGUL-ET	Ohio River Syndicate
	SEAGULL-BAY SH MADDY-ET	20130210	2355	685	2272	77	69	3.35	2.78	MOUNTFIELD SSI DCY MOGUL-ET	Seagull Bay Dairy, Inc.
	S-S-I MOGUL SATURDAY8013-ET	20120410	2355	783	1785	77	53	2.64	2.39	MOUNTFIELD SSI DCY MOGUL-ET	Select Sires, Inc.
	WA-DEL MOGUL BRENNA-ET	20121105	2355	745	942	51	39	2.98	2.88	MOUNTFIELD SSI DCY MOGUL-ET	Rick L. Wadel
	SYNERGY OAK PAGODA-ET	20130911	2355	696	1641	65	59	2.95	2.47	PINE-TREE ALTAOAK-ET	Synergy Farm LLC
	MS MOVIESTAR SHAKER-ET	20110728	2355	836	1290	62	49	2.11	1.88	ROYLANE SOCRA ROBUST-ET	Elite Dairy Genomics LLC
	MS GBM SUPERSIRE AMY-ET	20130606	2355	809	1514	77	50	2.26	1.6	SEAGULL-BAY SUPERSIRE-ET	J. Duane, Russ, Dennis & Dou
	ST GENOMICPRO 10019-ET	20130627	2355	821	2320	102	67	2.24	1.61	SEAGULL-BAY SUPERSIRE-ET	Sexing Technologies
	WILRA SUPER SIRE 537-ET	20130129	2355	849	1742	102	59	1.99	1.84	SEAGULL-BAY SUPERSIRE-ET	Wilra Farms, Inc.
	EILDON-TWEED LG CHAPEL-ET	20131118	2355	731	977	55	55	2.75	2.38	GENERATIONS LIQUID GOLD	David R. Wood
	SIEMERS JACKMAN SHANGRIL-ET	20131117	2355	755	1820	66	60	2.41	2.67	DE-SU ALTAJACKMAN-ET	Siemers Holstein Farms Inc.
	PEAK CHANDA ATR 762-ET	20131223	2355	773	1439	81	52	2.86	2.55	REGEL ALTATOPROCK	Alta Genetics Inc - Peak Progr
	EDG BRYSHA GALAXY 2438-ET	20130723	2355	794	970	61	36	2.6	2.75	DE-SU FREDDIE GALAXY-ET	Elite Dairy Genomics LLC
	RJR JACKMAN 3864	20131219	2355	769	1580	67	51	2.71	2.59	DE-SU ALTAJACKMAN-ET	Reuter Dairy Inc.
	SANDY-VALLEY UNO BONNIE-ET	20120709	2354	745	679	50	36	2.67	2.5	AMIGHETTI NUMERO UNO-ET	David, Patrick, Frank, Jr. &
	T-GEN-AC UNO ROSY-ET	20120924	2354	746	944	43	34	2.63	2.75	AMIGHETTI NUMERO UNO-ET	Darrell Richard
	VIEW-HOME UNO WYOMING-ET	20130623	2354	760	1214	79	44			AMIGHETTI NUMERO UNO-ET	Country Dairy, Inc.
	LADYS-MANOR DORCY AMIRA	20101030	2354	761	1658	50	51	2.79	2.47	COYNE-FARMS DORCY-ET	Ladys Manor LLC
	WELCOME JACKMAN DORY-ET	20130624	2354	808	610	58	32	2.22	2.28	DE-SU ALTAJACKMAN-ET	Welcome Stock Farm, LLC
	FRIESS-JK MCTHEN GEM-ET	20130418	2354	686	1341	41	46	3.31	3.01	DE-SU BKM MCCUTCHEN 1174-ET	Kevin Friess
	MORNINGVIEW MCN MARISA-ET	20130412	2354	652	1246	52	46	3.58	3.08	DE-SU BKM MCCUTCHEN 1174-ET	Tom J. Schmitt

EILDON-TWEED EL CHAM-ET	20130902	2354	748	1548	53	52	2.71	2.83	EILDON-TWEED SUP ELECTION	David R. Wood
MS KOOL COIN 2286-ET	20130602	2354	740	1338	68	52	2.81	3.08	FARNEAR-TBR-BH CASHCOIN-ET	Morsan Farms Ltd
S-S-I CASHCN 7913 10009-ET	20130806	2354	801	1094	79	47	2.45	2.47	FARNEAR-TBR-BH CASHCOIN-ET	Buschur Dairy Farms, Inc.
T-GEN-AC LATIMER RUSTIE-ET	20130327	2354	752	2158	71	68	2.51	2.45	GENERVATIONS LATIMER-ET	Sexing Technologies
SANDY-VALLEY KRNC TOPEKA-ET	20130424	2354	700	1703	41	52	2.96	2.66	HAMMER-CREEK FRED KRUNCH-ET	David, Patrick, Frank, Jr. &
O-BEE SHAN KAMMIE-ET	20130611	2354	715	1371	68	55	3.03	3.44	LADYS-MANOR MAN-O-SHAN-ET	Gaylon, Gary & Steve Obert
RANSOM-RAIL SHAN TAHNEE-ET	20130601	2354	742	1462	79	54	2.74	2.85	LADYS-MANOR MAN-O-SHAN-ET	Ransom Rail Farms, Inc.
CO-OP DAY DOT 7140-ET	20130521	2354	740	1203	55	36	2.74	3.11	MINNIGAN-HILLS DAY-ET	Genesis Cooperative Herd
COOKIECUTTER MOGUL HANDY-ET	20120610	2354	689	1206	74	45	3.38	3.43	MOUNTFIELD SSI DCY MOGUL-ET	Cookiecutter Holsteins, LLC
BOMAZ OAK 6020-ET	20130522	2354	770	1957	69	60	2.45	2.32	PINE-TREE ALTAOAK-ET	Bomaz, Inc.
ROORDA SS MIRCELA 15882-ET	20130108	2354	778	1458	75	47	2.94	2.77	SEAGULL-BAY SUPERSIRE-ET	John & Larry Roorda
SANDY-VALLEY MER GLAMOUR-ET	20121007	2354	738	1913	51	53	2.91	2.29	SULLY HART MERIDIAN-ET	Danae, Ethan & Katie Bauer
DE-SU MOGUL 3313-ET	20131103	2354	773	2157	76	59	2.87	2.73	MOUNTFIELD SSI DCY MOGUL	De Su Holsteins LLC
JIMTOWN SHAN NATINE-ET	20131112	2354	669	1259	66	58	3.71	2.79	LADYS-MANOR MAN-O-SHAN-ET	James Hackmann
OAKFIELD MACK ICE CREAM-ET	20131105	2354	715	1715	54	53	3.3	2.93	COYNE-FARMS SROCK MACK-ET	Jonathan Lamb
SPRUCE-HAVEN LAY BJ15137-ET	20131117	2354	757	1161	64	48	2.74	2.71	KELLERCREST SUPER LAYNE-ET	Doug Young & James Nocek
TRAMILDA-N SHAN BANTAM-ET	20131030	2354	725	1466	55	50	3.17	2.47	LADYS-MANOR MAN-O-SHAN-ET	Oakfield Corners Dairy
WOODCREST SUPERS DANCER-ET	20131201	2354	737	1350	72	54	2.96	2.83	SEAGULL-BAY SUPERSIRE-ET	Woodcrest Dairy LLC
LADYS-MANOR L-B GINGERLY	20131214	2354	707	1284	68	47	3.18	3.02	LADYS-MANOR GRAF LA-BRON-ET	Ladys Manor LLC
S-S-I HALO 7950 10273-ET	20131203	2354	794	1197	60	50	2.17	2.5	COOKIECUTTER PETRON HALOGEN	Select Sires Inc.
BRYHILL LIQUID GOLD HONESTY	20131215	2354	730	1454	105	65	3.04	1.37	GENERVATIONS LIQUID GOLD	Bryhill Farm Inc.
JHS ALH RUSTY 60-ET	20131201	2354	785	626	52	32	2.85	3.01	FARNEAR-TBR-BH CASHMONEY-ET	Koole & Liebrechts Bv
DF MOGUL JULIETTA A 1295-ET	20130916	2354	808	1020	71	48	2.48	2.51	MOUNTFIELD SSI DCY MOGUL	Daisy Farms LLC
ROYAL-VISTA CASHCOIN ELI-ET	20131106	2354	723	1045	74	39	3.57	3.17	FARNEAR-TBR-BH CASHCOIN-ET	Ben M. & Jane A. Hughes
DF MOGUL JADE A 1355	20131109	2354	741	1416	63	47	2.94	2.76	MOUNTFIELD SSI DCY MOGUL	Daisy Farms LLC
DE-SU UNO 2297-ET	20121022	2353	767	959	77	44	2.99	2.8	AMIGHETTI NUMERO UNO-ET	De Su Holsteins LLC
DG UNO DALORIA	20130630	2353	787	1622	82	59	2.34	1.83	AMIGHETTI NUMERO UNO-ET	Eurogenes
MORMANN UNO LIQUOR 2209-ET	20130131	2353	670	1003	78	41	3.53	3.14	AMIGHETTI NUMERO UNO-ET	Daniel,Sandra & Jennifer Mor
SANDY-VALLEY NU PRECIOUS-ET	20120806	2353	829	1242	80	48	2.58	2.06	AMIGHETTI NUMERO UNO-ET	David, Patrick, Frank, Jr. &
STONEHURST NU CHASITI-ET	20121203	2353	701	968	76	46	3.13	2.94	AMIGHETTI NUMERO UNO-ET	David & Anne Kulp & Todd Gal
DE-SU JACKMAN 2898-ET	20130630	2353	756	1235	73	54	2.63	2.52	DE-SU ALTAJACKMAN-ET	De Su Holsteins LLC
DE-SU MCCUTCHEN 2311-ET	20121028	2353	642	1337	48	41	3.78	2.83	DE-SU BKM MCCUTCHEN 1174-ET	De Su Holsteins LLC
DE-SU JEROD 2984-ET	20130728	2353	690	1689	77	55	3.49	2.97	DE-SU JEROD 1223-ET	De Su Holsteins LLC
RUGG-DOC EPIC CELINE-ET	20130622	2353	704	1333	35	42	3.08	3.18	GENERVATIONS EPIC-ET	Jeff Rugg

LA SEIGNERIE EMRYSE LEXOR	20120903	2353	729	1770	68	64	2.91	2.41	GENERVATIONS LEXOR-ET	Trans-America Genetics
SIEMERS WPOWER ROZ-QUEST-ET	20131004	2353	725	1738	61	62	2.84	2.89	GENERVATIONS WILLPOWER-ET	Siemers Holstein Farms, Inc.
L-L-M-DAIRY LARGE POSY-ET	20120522	2353	735	1778	43	53	2.63	2.59	GLEN-TOCTIN SUPER LARGE-ET	Country Dairy, Inc.
DE-SU SHAN 2779	20130520	2353	762	1677	96	59	2.74	2.68	LADYS-MANOR MAN-O-SHAN-ET	De Su Holsteins LLC
SPEEK-NJ SHAN CREDENCE-ET	20130826	2353	716	2561	95	78	2.86	1.97	LADYS-MANOR MAN-O-SHAN-ET	Neil McDonah
KINGS-RANSOM SHANDRO DORENE	20130529	2353	739	975	87	48	3.11	2.14	LADYS-MANOR ROB SHANDRO-ET	Kings-Ransom Farm LLC
MATCREST OAK CANCUN-ET	20131011	2353	750	1690	67	56	2.38	2.16	PINE-TREE ALTAOAK-ET	Matthew R. Johnson
DE-SU PREDESTINE 3193-ET	20131008	2353	755	1574	65	47	2.87	2.29	RICKLAND PREDESTINE 669-ET	De Su Holsteins LLC
CORRINGHAM SUPERSIRE CRIMSON E	20130701	2353	780	1083	75	51	2.45	2.22	SEAGULL-BAY SUPERSIRE-ET	Holstein UK
MS T-C-G SSIRE MAY 497-ET	20130316	2353	854	1932	89	62	2.01	1.54	SEAGULL-BAY SUPERSIRE-ET	John Andersen, Jordan Leak &
WEBB-VUE SUPERSIRE 7085-ET	20130917	2353	753	2474	83	64	2.63	2.23	SEAGULL-BAY SUPERSIRE-ET	Robert A. Webb
PADKAER MA MAGIC-ET	20130806	2353	726	1413	68	44	3.12	3.08	SULLY ALTAMETEOR-ET	Koole & Liebrechts Bv
RONELEE SNOW LEOPARD-ET	20130807	2353	722	635	38	39	3.67	3.33	VAL-BISSON DOORMAN-ET	Sherman Polinder
PINE-TREE 4944 MASC 5810-ET	20130628	2353	694	1516	55	49	3.44	3.23	ZANI BOLTON MASCALESE-ET	Matthew J. Steiner
DE-SU MILES 3287	20131029	2353	778	1755	71	60	2.39	2.53	MELARRY ROBUST MILES-ET	De Su Holsteins LLC
NO-FLA DEBUT KIA 37006-ET	20131013	2353	817	1577	42	53	2.39	1.78	NO-FLA DEBUT-ET	North Florida Holsteins
OCD MACK PEDESTAL-ET	20131020	2353	775	1798	86	51	2.7	2.32	COYNE-FARMS SROCK MACK-ET	Oakfield Corners Dairy
SANDY-VALLEY GALXY BANGO-ET	20131015	2353	761	1190	72	47	2.67	2.7	DE-SU FREDDIE GALAXY-ET	Dave Pat Frank Jr. & Greg B
EDG DORCY POWER 57331-ET	20131106	2353	746	1798	60	65	2.6	2.75	GENERVATIONS WILLPOWER	Elite Dairy Genomics LLC
SULLHRTFORD TG TRISH 475-ET	20131009	2353	799	2157	80	57	2.18	1.98	MR WELCOME HILL TANGO-ET	Robert Eustice & Mike Sullivan
RI-VAL-RE LGLD BACARDI-ET	20131215	2353	724	1768	96	74	2.54	1.98	GENERVATIONS LIQUID GOLD	Aaron Jorgensen
DE-SU UNO 2153-ET	20120826	2352	729	875	62	38	3.24	2.97	AMIGHETTI NUMERO UNO-ET	Andrew J. Carter
EDG LACI UNO 2082-ET	20130303	2352	719	1948	68	58	2.97	2.54	AMIGHETTI NUMERO UNO-ET	Gordon & Jonathan Lamb & Jim
BACCHUS ELION 2	20120528	2352	670	1742	66	56	3.44	2.95	COOKIECUTTER MOM HUNTER-ET	A L H Genetics BV
BTS-MARCY JODY CELESTIAL-ET	20130807	2352	778	2008	80	63	2.44	2.43	FARNEAR-TBR-BH CASHCOIN-ET	Yannick Louis
MISTY SPRINGS EPIC SAVANNAH-ET	20120325	2352	735	1652	79	66	2.74	1.73	GENERVATIONS EPIC-ET	Elite Dairy Genomics LLC
MELARRY SHAN FRIDAY-ET	20130321	2352	787	1413	72	57	2.58	1.94	LADYS-MANOR MAN-O-SHAN-ET	Melvin C. & Spencer C. Hacke
DE-SU 1414-ET	20111107	2352	768	1678	65	55	2.75	1.93	LADYS-MANOR PL SHAMROCK-ET	Daisy Farms LLC
HMM DAY AVERY-ET	20130312	2352	719	1944	71	58	2.92	2.39	MINNIGAN-HILLS DAY-ET	Gordon & Jonathan Lamb & Jim
OCD MOGUL DELIGHT 7780	20120731	2352	747	949	70	45	2.81	2.58	MOUNTFIELD SSI DCY MOGUL-ET	Gordon & Jonathan Lamb & Jim
S-S-I MOGUL WHISK	20120913	2352	817	959	57	45	2.59	3.07	MOUNTFIELD SSI DCY MOGUL-ET	Woodcrest Dairy LLC
WYNVEEN PARADISE Y44-ET	20121008	2352	828	1274	71	42	2.31	2.56	REGANCREST PARADISE-ET	Jon M Wynveen
NO-FLA PREDESTINE 36009-ET	20130602	2352	803	918	84	48	2.45	2.2	RICKLAND PREDESTINE 669-ET	North Florida Holsteins LLC
SANDY-VALLEY PRDS MARVEL-ET	20130622	2352	780	1098	65	47	2.79	2.32	RICKLAND PREDESTINE 669-ET	David, Patrick, Frank, Jr. &

ST GENOMICPRO EPPY-ET	20130304	2352	724	1444	98	55	3.06	2.17	SEAGULL-BAY HEADLINER-ET	Sexing Technologies
WINDY-KNOLL-VIEW PRINCESS	20130409	2352	791	1934	49	60	2.34	1.98	SEAGULL-BAY SUPERSIRE-ET	Michael C., Matthew E. & Mar
DE-SU MORGAN 2744-ET	20130505	2352	788	1365	86	54	2.57	1.99	S-S-I BOOKEM MORGAN-ET	De Su Holsteins LLC
OCD MORGAN DANBURY 8763-ET	20130202	2352	801	1997	66	63	2.16	1.94	S-S-I BOOKEM MORGAN-ET	Gordon & Jonathan Lamb & Jim
WAKE-UP PETRONE EVELYN-ET	20121201	2352	748	1417	76	56	2.62	2.68	WELCOME SUPER PETRONE-ET	Wayne Houdek
ESKDALE OAK AMELIA AMPLY-ET	20131111	2352	734	1215	70	47	3.25	2.66	PINE-TREE ALTAOAK-ET	Eskdale Center Dairy
ST GENOMICPRO CRISS 2757-ET	20131111	2352	787	1020	77	46	2.74	2.22	GENERVATIONS LATIMER	Sexing Technologies
ZIMMERVIEW SLVATORE HANA-ET	20131022	2352	678	1306	99	59	3.51	3.09	OCD O-STYLE SALVATORE-ET	Dean E. & Brent E. Zimmer
S-S-I MUCHO MADDIE	20131213	2352	757	1005	74	55	2.55	2.37	DE-SU MUCHO 11209-ET	Woodcrest Dairy LLC
COOKIECUTTER MAC HANAMAY-ET	20131218	2352	694	773	80	41	3.52	3.42	COYNE-FARMS SROCK MACK-ET	Cookiecutter Holsteins LLC
BLUE-HORIZON EMBY GALAXY-ET	20130926	2352	758	1835	80	56	3.03	1.69	APINA ALTAEMBASSY-ET	Blue Horizon Inc.
EDG LORETTE UNO 2197-ET	20130425	2351	728	1304	63	49	2.97	2.47	AMIGHETTI NUMERO UNO-ET	Elite Dairy Genomics LLC
LADYS-MANOR UNO DESTIN-ET	20121226	2351	748	1715	84	54	3.04	2.57	AMIGHETTI NUMERO UNO-ET	Ladys Manor LLC
BACON-HILL OSTYL MONIQUE-ET	20111218	2351	792	1691	58	49	2.4	2.55	CO-OP O-STYLE OMAN JUST-ET	Bacon-Hill Holsteins LLC
HARTLINE O-STYLE LUCILLE-ET	20111220	2351	728	821	38	26	3.1	3.12	CO-OP O-STYLE OMAN JUST-ET	Genesis Cooperative Herd
BRYHILL EARNHARDT MINT P-ET	20130519	2351	776	1539	90	67	2.4	1.68	DA-SO-BURN MOM EARNHARDT P	Bryhill Farm, Inc.
MS DELICIOUS EPISODE-ET	20130322	2351	764	2133	86	74	2.36	1.83	DA-SO-BURN MOM EARNHARDT P	Synergy Farm LLC
MS LOOKOUT PESC BKM BRIA-ET	20111123	2351	762	1724	65	64	2.82	2.19	DE-SU 521 BOOKEM-ET	Lookout Holsteins & Ricardo
BRANDT-VIEW MCTCHN MOPSY-ET	20121014	2351	688	1092	72	36	3.32	3.46	DE-SU BKM MCCUTCHEN 1174-ET	Patrick Comyn & Greg Crouse
DE-SU JEROD 2933-ET	20130712	2351	727	1644	82	56	2.81	2.42	DE-SU JEROD 1223-ET	De Su Holsteins LLC
DE-SU ECOYNE 2046-ET	20120709	2351	828	1542	60	58	2.01	1.6	ECOYNE ISY	De Su Holsteins LLC
MORNINGVIEW KOOL MARY-ET	20120604	2351	699	1796	59	58	3	2.97	HAMMER-CREEK ALTAKOOL-ET	Tom J. Schmitt
RI-VAL-RE ALCHY POSITVE-ET	20120415	2351	676	1872	36	59	3.19	3.08	HUNSBERGER ALCHEMY-ET	Cedarwal Farms Ltd & T & L C
KINGS-RANSOM SHAN DIXA-ET	20130516	2351	700	1487	85	58	3.12	2.36	LADYS-MANOR MAN-O-SHAN-ET	Kings-Ransom Farm LLC
WELCOME SHAN WINFREY-ET	20121214	2351	671	1153	72	55	3.45	2.71	LADYS-MANOR MAN-O-SHAN-ET	Welcome Stock Farm, LLC
OCD SHIM CARMELA SOPRANO-ET	20130427	2351	764	1199	79	48	2.8	2.27	LADYS-MANOR RD SHIMONE-ET	Gordon & Jonathan Lamb & Jim
EILDON-TWEED MOM CHAPS-ET	20110506	2351	705	1273	81	57	2.83	2.73	LONG-LANGS OMAN OMAN-ET	David R. Wood
DE-SU MOGUL 2058-ET	20120712	2351	694	1327	35	49	3.04	2.71	MOUNTFIELD SSI DCY MOGUL-ET	Darin Meyer
LADYS-MANOR MOG SUZIE-ET	20120903	2351	738	636	55	28	3.43	3.24	MOUNTFIELD SSI DCY MOGUL-ET	Ladys Manor LLC
PLAIN-KNOLL DONA JELLO-ET	20130412	2351	813	1667	79	57	2.37	1.87	MR OCD ROBUST DONATELLO-ET	Buschur Dairy Farms, Inc.
AHO PREDESTINE GIADA-ET	20130727	2351	851	217	66	29	2.33	2.84	RICKLAND PREDESTINE 669-ET	Reuben, Raymond, Reino & Jos
LARCREST CECE	20131011	2351	728	894	60	39	3.29	2.58	RICKLAND PREDESTINE 669-ET	Jon E. Larson
S-S-I PRED MILLER 9068-ET	20130504	2351	808	1156	92	55	2.33	1.82	RICKLAND PREDESTINE 669-ET	Select Sires, Inc.
BUTZ-HILL MISSYLINER-ET	20130123	2351	663	1161	74	59	3.1	2.6	SEAGULL-BAY HEADLINER-ET	Mark Butz, TJR Genetics & Fe

LYNNCREST CAMERON ZOARA	20120522	2351	705	1236	50	36	3.5	3.18	SHEMA JEEVES CAMERON-ET	Kirby L. & Sheryl A. Horst
ROSYLANE-LLC PETRONE7134-ET	20130824	2351	743	1878	53	48	2.82	2.65	WELCOME SUPER PETRONE-ET	Rosy-Lane Holsteins LLC
OCD MILES 2023-ET	20131103	2351	744	2066	74	62	2.86	2.14	MELARRY ROBUST MILES-ET	Oakfield Corners Dairy
MS WELCOME MULTIPLY LITA-ET	20131226	2351	749	1594	111	63	2.74	2.28	S-S-I MOGUL MULTIPLY-ET	Welcome Stock Farm LLC
WOODCREST NUMERO BRONEO-ET	20131228	2351	731	339	82	19	3.49	3.27	AMIGHETTI NUMERO UNO-ET	Woodcrest Dairy LLC
MS AMALUNA JOAN OF ARC-ET	20131115	2351	780	1227	101	61	2.45	1.76	DE-SU ALTAJACKMAN-ET	Tim Clark - Tranquillity Farms
DE CROB UNO RITA 3883	20120821	2350	749	1326	81	43	3.07	3.03	AMIGHETTI NUMERO UNO-ET	A L H Genetics BV
JIMTOWN UNO NEPTUNE-ET	20121007	2350	761	2328	99	75	2.44	2.05	AMIGHETTI NUMERO UNO-ET	James Hackmann
MS AMERICA SIGUR ROS-ET	20130817	2350	832	1637	40	55	2.16	2.3	BLUE-HORIZON ALTASUPLEX	Tactex Gen & Tranquillty Far
EDG HALLIE SHOTGLASS 745-ET	20130425	2350	783	1699	76	58	2.53	1.88	BUTZ-BUTLER SHOTGLASS-ET	Bacon-Hill Holsteins LLC
3372305674-ET	20120722	2350	758	1418	77	62	2.63	1.82	DE-SU 521 BOOKEM-ET	SDM - Danish Holstein Associ
MS ADERYN MC ALLIE-ET	20121108	2350	663	1249	54	44	3.6	2.81	DE-SU BKM MCCUTCHEN 1174-ET	Cross Genetics LLC
SIEMERS MCTCHN BOMBI-MAE-ET	20130710	2350	673	1243	71	45	3.57	2.96	DE-SU BKM MCCUTCHEN 1174-ET	Siemers Holstein Farms, Inc.
DE-SU DOLLARS 2975-ET	20130726	2350	750	1388	87	52	3.02	2.57	DE-SU SMK DOLLARS 1309-ET	De Su Holsteins LLC
DE-SU DOLLARS 2983-ET	20130728	2350	657	1340	72	57	3.45	2.91	DE-SU SMK DOLLARS 1309-ET	De Su Holsteins LLC
548077799-ET	20130511	2350	762	1903	81	62	2.47	2.37	FANATIC-ET	Eurogenes
CLEAR-ECHO LEXOR 2793-ET	20120907	2350	724	1487	74	57	3.07	2.45	GENERVATIONS LEXOR-ET	Clear Echo Farm LLC
PENN-ENGLAND GRETA 9662-ET	20130110	2350	760	492	48	20	3.23	2.97	KELLERCREST SUPER LAYNE-ET	Penn England LLC & Barry M.
DE-SU SHAN 2754	20130511	2350	774	1310	66	49	2.47	2.54	LADYS-MANOR MAN-O-SHAN-ET	De Su Holsteins LLC
SANDY-VALLEY SHAN CHICA-ET	20130607	2350	734	1394	76	50	3.06	2.98	LADYS-MANOR MAN-O-SHAN-ET	David, Patrick, Frank, Jr. &
HY-JO-DE MOGUL LIZ-ET	20121028	2350	750	1842	68	55	2.49	2.6	MOUNTFIELD SSI DCY MOGUL-ET	Joel F. Gerke
NO-FLA MOGUL EYANA 33979-ET	20121005	2350	777	1803	61	60	2.19	2.67	MOUNTFIELD SSI DCY MOGUL-ET	North Florida Holsteins LLC
ROORDA MO MARILYN 15735-ET	20120920	2350	726	1606	72	51	2.98	3.2	MOUNTFIELD SSI DCY MOGUL-ET	John & Larry Roorda
PINE-TREE 4848 SHIN 5857-ET	20130812	2350	701	1233	36	41	3.27	2.98	PINE-TREE COLT SHINE-ET	Matthew J. Steiner
RONELEE IOTA DOODLE-ET	20111008	2350	770	1799	81	60	2.65	1.82	REGANCREST ALTAIOTA-ET	Tim & Andrew Clark
DE-SU PREDESTINE 3036-ET	20130812	2350	761	1342	82	52	2.83	2.44	RICKLAND PREDESTINE 669-ET	De Su Holsteins LLC
SANDY-VALLEY CALLMECRAZY-ET	20130619	2350	722	1776	93	55	3.43	2.28	RICKLAND PREDESTINE 669-ET	David, Patrick, Frank, Jr. &
MS DTRMIN MOLLY-ET	20130627	2350	751	1421	73	54	3.19	2.11	RONELEE SHMRK DETERMINE-ET	Daisy Farms LLC
S-S-I DEAN MINDA 8537-ET	20121202	2350	685	1679	72	60	3.07	2.47	RONELEE SUPER DEAN-ET	William H. Peck
HILMAR SUPERSIRE 7310-ET	20130616	2350	837	2095	107	67	1.85	1.29	SEAGULL-BAY SUPERSIRE-ET	Hilmar Holsteins, Inc.
MORSAN SUPERSIRE ELLA-ET	20130414	2350	758	2295	91	70	2.65	1.69	SEAGULL-BAY SUPERSIRE-ET	Gordon & Jonathan Lamb & Jim
OCD SUPERSIRE ENRICH-ET	20121221	2350	796	2474	93	75	2.38	1.59	SEAGULL-BAY SUPERSIRE-ET	Gordon & Jonathan Lamb & Jim
OCD CAM BLIND SIDE-ET	20120521	2350	755	1047	55	26	3.21	3.37	SHEMA JEEVES CAMERON-ET	Tom & Rick Simon, Tim Rauen
BRICKFURNACE JMAN ZINGA-ET	20130907	2350	784	1555	58	55	2.43	2.38	DE-SU ALTAJACKMAN-ET	Joel H Krall & Jonathan Campbe

	OSTRETIN GENUA 26-ET	20130926	2350	764	2039	102	71	2.3	1.37	SEAGULL-BAY SUPERSIRE-ET	Zemedelska Spolecnost Ostretin
	ROYLANE SGLASS MR 6919-ET	20130626	2350	806	2066	78	67	2.35	1.77	BUTZ-BUTLER SHOTGLASS-ET	Gary & Bruce Roylance
	SPEEK-NJ LG CUSTARD-ET	20131107	2350	729	2068	76	68	2.74	2.04	GENERVAIONS LIQUID GOLD	Neil McDonah
	FLY-HIGHER WILLP MOMO-ET	20131211	2350	659	2196	79	82	3.11	2.42	GENERVAIONS WILLPOWER	Fly-Higher Holsteins LLC
	RIVER-BRIDGE TANGO TISH-ET	20131119	2350	738	1766	73	55	2.47	2.15	MR WELCOME HILL TANGO-ET	River Bridge Holsteins LLC
	SANDY-VALLEY CLOVERBUD-ET	20131201	2350	677	1584	57	56	3.42	2.93	DE-SU FREDDIE GALAXY-ET	Dave Pat Frank Jr. & Greg B
	RON-JAN GIFT 301-ET	20131007	2350	722	1197	54	39	2.82	2.63	PINE-TREE ALTAOAK-ET	Ronald D. Shank
	DE-SU BALISTO 3465-ET	20131210	2350	897	1927	92	75	1.29	0.91	DE-SU 11236 BALISTO-ET	De Su Holsteins LLC