

	NAME	DOB	GTPI	NM\$	PL	SCS	PTAM	PTAF	PTAP	PTAT	UDC	SIRE	OWNER
1	MS DELICIOUS NIGHTOUT-ET	20130103	2779	1108	8.8	2.56	2237	98	75	3.57	3.07	AMIGHETTI NUMERO UNO-ET	Lookout Hols, R Pesce, Butz-
2	PROGENESIS ENFORCER PAT-ET	20131201	2679	970	6.8	2.53	1880	79	73	3.15	2.4	MR LOOKOUT P ENFORCER-ET	Progenesis Group LP
3	DE-SU MOGUL 3336-ET	20131109	2672	976	7.2	2.63	2093	86	61	3.75	3.62	MOUNTFIELD SSI DCY MOGUL-ET	De Su Holsteins LLC
4	PEN-COL SS BETH-ET	20140124	2670	1051	8.5	2.64	1635	92	65	3.05	3.1	SEAGULL-BAY SUPERSIRE-ET	Dennis C. Wolff
5	S-S-I JENN 8290 10625-ET	20140323	2660	920	6.4	2.51	635	81	54	4.05	3.68	DE-SU MGL JENNINGS 11400-ET	Select Sires Inc.
6	DE-SU UNO 3100-ET	20130902	2642	973	7.9	2.63	1156	100	54	3.55	3.33	AMIGHETTI NUMERO UNO-ET	De Su Holsteins LLC
7	DA-SO-BURN BURBERRY	20121103	2636	945	7.3	2.66	1305	90	52	3.52	3.25	AMIGHETTI NUMERO UNO-ET	Alta Genetics Inc - Peak Pro
8	RI-VAL-RE NUM UNO NADY-ET	20130304	2634	967	7.1	2.46	1563	85	63	3.39	3.09	AMIGHETTI NUMERO UNO-ET	Aaron Jorgensen
9	MS DELICIOUS SUNDAY-ET	20130428	2632	984	6.4	2.76	2580	106	81	3.07	2.34	BUTZ-BUTLER SHOTGLASS-ET	Lookout Hols, R Pesce, Butz-
10	MICHIGAN BELG POLAR 4957-ET	20140107	2626	898	6.7	2.71	1701	77	57	3.86	3.8	PEN-COL BELUGA-ET	Michigan State University
11	KINGS-RANSOM DOORM DINA-ET	20130605	2624	915	7.1	2.51	899	80	46	4.12	4.08	VAL-BISSON DOORMAN-ET	Natures Finest-ST & Elite Da
12	DE-SU RODGERS 3625-ET	20140206	2624	1030	8.6	2.57	1196	82	53	2.39	2.55	DE-SU LTM RODGERS 11379-ET	De Su Holsteins LLC
13	DE-SU RODGERS 3644-ET	20140211	2622	1116	9.3	2.5	1542	95	57	2.09	2.6	DE-SU LTM RODGERS 11379-ET	De Su Holsteins LLC
14	DF SUPERSIRE JANIE 1316-ET	20131004	2614	1031	7.6	2.71	1877	108	70	2.37	2.09	SEAGULL-BAY SUPERSIRE-ET	Daisy Farms LLC
15	DE-SU CASHCOIN 3597-ET	20140124	2614	986	6.3	2.46	1877	106	72	3.02	2.84	FARNEAR-TBR-BH CASHCOIN-ET	De Su Holsteins LLC
16	DE-SU UNO 3081-ET	20130826	2611	882	6.3	2.67	1205	84	50	4.02	3.58	AMIGHETTI NUMERO UNO-ET	Jeffrey Jet Butler
17	EDG RUBY UNO RACHEL-ET	20130112	2609	987	7.8	2.7	1361	92	61	3.03	2.91	AMIGHETTI NUMERO UNO-ET	Butz-Hill Hol,TJR Genetics &
18	BACON-HILL BALISTO MOLLY-ET	20140215	2607	966	6.7	2.75	2155	96	84	2.95	2.21	DE-SU 11236 BALISTO-ET	Bacon-Hill Holsteins LLC
19	MS HUE TANGO 57644-ET	20140216	2606	910	5.3	2.63	1913	92	66	3.11	2.7	MR WELCOME HILL TANGO-ET	Jeffrey Jet Butler & Donal B
20	DE-SU DEFENDER 3544-ET	20140108	2603	909	6.2	2.49	2005	84	61	3.63	3.75	S-S-I MOGUL DEFENDER-ET	De Su Holsteins LLC
21	DE-SU UNO 2381-ET	20121118	2599	968	8.9	2.5	780	58	44	2.95	3.09	AMIGHETTI NUMERO UNO-ET	Darin Meyer
22	KINGS-RANSOM FLM DUCHESS-ET	20140314	2599	948	6.9	2.5	1006	99	48	3.41	3.26	VIEUXSAULE FLAME-ET	Kings-Ransom Farm LLC
23	MS SHAN MILOU-ET	20130714	2598	967	7.5	2.79	1664	95	67	3.3	3.22	LADYS-MANOR MAN-O-SHAN-ET	Tactex Gen & Tranquilly Far
24	DE-SU SUPERSIRE 3244-ET	20131018	2597	927	6.1	2.96	2523	114	85	3.41	2.19	SEAGULL-BAY SUPERSIRE-ET	De Su Holsteins LLC
25	DE-SU MILES 3227-ET	20131015	2596	919	4.4	2.83	1579	124	79	3.4	2.36	MELARRY ROBUST MILES-ET	De Su Holsteins LLC
26	DE-SU BELUGA 3437-ET	20131204	2594	1014	9.1	2.49	1717	81	56	3.02	2.6	PEN-COL BELUGA-ET	De Su Holsteins LLC
27	ROSYLANE-LLC OAK 7276-ET	20131205	2593	897	8.1	2.68	1490	69	51	3.45	3.04	PINE-TREE ALTAOAK-ET	Rosy-Lane Holsteins LLC
28	SPRUCE-HAVEN BEL SX15271-ET	20140108	2593	979	7.5	2.53	1775	76	69	3.03	3.25	PEN-COL BELUGA-ET	Gerald Douglas Young & James
29	LARCREST CARDIGAN-ET	20121019	2590	861	6	2.58	1051	80	51	3.94	3.42	AMIGHETTI NUMERO UNO-ET	Cardigan Syndicate
30	S-S-I MILES 7913 10106-ET	20130912	2588	936	4.5	2.83	1777	121	75	3.04	2.73	MELARRY ROBUST MILES-ET	Select Sires, Inc.
31	EDG SHAKER UNO 18025-ET	20130729	2588	943	6.3	2.48	665	95	49	3.2	2.7	AMIGHETTI NUMERO UNO-ET	Elite Dairy Genomics LLC

32	STANTONS UNO ENYA-ET	20120901	2588	887	7.6	2.61	1347	70	49	3.35	3.29	AMIGHETTI NUMERO UNO-ET	Stanton Bros. Ltd.
33	S-S-I SUPRSIRE MIRI 8679-ET	20121231	2587	953	6.3	2.81	2546	91	81	2.97	2.32	SEAGULL-BAY SUPERSIRE-ET	Select Sires, Inc.
34	DE-SU UNO 3138-ET	20130911	2584	964	8.3	2.53	1058	80	46	3.03	2.9	AMIGHETTI NUMERO UNO-ET	De Su Holsteins LLC
35	T-GEN-AC MOGUL SHIMMER-ET	20121201	2583	874	5	2.69	1607	109	57	3.63	3.22	MOUNTFIELD SSI DCY MOGUL-ET	TJR, Butz-Hill, Elite Dairy
36	SUPERSIRE SHERAY 5851-ET	20131123	2580	922	7.1	2.85	2230	80	73	3.14	2.59	SEAGULL-BAY SUPERSIRE-ET	Eurogenes
37	AHO NUMERO UNO LIP-ET	20131207	2580	893	8.1	2.47	1090	62	42	3.86	3.74	AMIGHETTI NUMERO UNO-ET	Reuben, Raymond, Reino & Jos
38	EDG SHAKER TANGO 57585-ET	20140127	2579	987	6.4	2.62	2447	86	74	2.45	2.36	MR WELCOME HILL TANGO-ET	Elite Dairy Genomics LLC
39	S-S-I UNO DAMICA 8433-ET	20121024	2578	892	5.9	2.83	1650	98	66	3.12	3.16	AMIGHETTI NUMERO UNO-ET	Select Sires, Inc.
40	EDG DAHLIA MOGUL 2257-ET	20130521	2577	881	6.1	2.65	2313	92	63	4	3.36	MOUNTFIELD SSI DCY MOGUL-ET	Progenesis Group LP
41	DE-SU BELUGA 3393-ET	20131123	2575	913	6.5	2.61	1692	92	59	3.58	3.01	PEN-COL BELUGA-ET	De Su Holsteins LLC
42	EDG CC KARAT-ET	20130802	2574	1025	8.3	2.72	1839	90	65	2.58	2.74	FARNEAR-TBR-BH CASHCOIN-ET	Alta Genetics Inc - Peak Pro
43	DOUBLE-EAGLE TANGO HULA-ET	20140310	2571	825	4.4	2.6	2033	79	72	4.01	3.55	MR WELCOME HILL TANGO-ET	John & Karen Weller
44	VIEW-HOME MCC ALABAMA-ET	20130128	2569	869	6.3	2.71	1796	74	62	3.66	3.31	DE-SU BKM MCCUTCHEN 1174-ET	Country Dairy, Inc.
45	EDG LUCY TANGO L461-ET	20140125	2568	895	5.6	2.68	1992	91	71	3.43	3.15	MR WELCOME HILL TANGO-ET	Alta Genetics Inc - Peak Pro
46	LADYS-MANOR PREDES LA-LA-ET	20131013	2567	931	8.5	2.68	838	78	37	3.41	3.23	RICKLAND PREDESTINE 669-ET	Ladys Manor LLC
47	DE-SU PARADISE 2204-ET	20120918	2565	904	6.3	2.61	1972	76	68	3.1	3.11	REGANCREST PARADISE-ET	De Su Holsteins LLC
48	MS AMERICA DIXIE-ET	20130714	2565	949	7	2.69	1825	92	67	2.59	2.46	MINNIGAN-HILLS DAY-ET	Tactex Gen & Tranquillity Far
49	EDG MIST UNO MYLIFE-ET	20130105	2564	868	5.8	2.69	2071	105	60	3.69	3.4	AMIGHETTI NUMERO UNO-ET	Butz-Hill Hol,Elite Gen,Don
50	EDG CT UNO CINERGY-ET	20130101	2563	896	5.1	2.58	1229	98	64	2.89	2.18	AMIGHETTI NUMERO UNO-ET	Elite Dairy Genomics LLC
51	MORNINGVIEW UNO LARA-ET	20130520	2562	947	6.8	2.46	1681	79	54	2.75	2.41	AMIGHETTI NUMERO UNO-ET	Tom J. Schmitt
52	NO-FLA MCCUTCHEN 35646-ET	20130414	2560	904	7.2	2.7	1222	68	57	3.04	2.72	DE-SU BKM MCCUTCHEN 1174-ET	North Florida Holsteins LLC
53	S-S-I RDGRS 8526 10633-ET	20140328	2560	1092	9.5	2.5	969	92	52	1.75	2.23	DE-SU LTM RODGERS 11379-ET	Select Sires Inc.
54	J-MOR MOGUL HOSTICE-ET	20131114	2560	878	3.9	2.61	1499	102	68	3.1	2.86	MOUNTFIELD SSI DCY MOGUL	James A. Moret
55	EDG RUBY UNO RIZA-ET	20130122	2558	885	5.9	2.77	2022	87	71	3.43	3.02	AMIGHETTI NUMERO UNO-ET	Westcoast Holsteins
56	BACON-HILL PREDSTN MARIA-ET	20130713	2558	966	7.9	2.76	1735	90	62	2.7	2.58	RICKLAND PREDESTINE 669-ET	Bacon-Hill Holsteins LLC
57	PEAK CHANDA AO 746-ET	20131003	2556	913	6.7	2.77	2233	74	74	2.75	2.56	PINE-TREE ALTAOAK-ET	Alta Genetics Inc - Peak Pro
58	DE-SU HALOGEN 3591-ET	20140122	2556	910	6.4	2.63	1053	95	52	3.19	2.66	COOKIECUTTER PETRON HALOGEN	De Su Holsteins LLC
59	MS SIEMERS DESIGNR-ET	20140204	2556	876	5.8	2.7	1533	92	67	3.41	2.28	GENERVACTIONS LIQUID GOLD-ET	Siemers Holstein Farms, Inc.
60	DE-SU MOGUL 3328-ET	20131107	2555	941	6.9	2.67	1414	96	54	3.27	2.67	MOUNTFIELD SSI DCY MOGUL-ET	De Su Holsteins LLC
61	SPEEK-NJ PREDEST CRUMPET-ET	20131016	2554	1004	8.1	2.84	2000	115	64	2.59	1.61	RICKLAND PREDESTINE 669-ET	Jeffrey Jet Butler
62	DE-SU SUPERSIRE 3349-ET	20131113	2554	898	4.4	2.88	2005	119	80	3.1	2.2	SEAGULL-BAY SUPERSIRE-ET	De Su Holsteins LLC

63	WELCOME-TEL MIDNIGHT ASTRA	20140313	2554	930	6.6	2.65	1953	83	69	2.55	2.52	S-S-I EPIC MIDNIGHT-ET	William Peck & David & Andrew
64	DE-SU PLATINUM 3347-ET	20131113	2552	957	7.1	2.28	1951	84	64	2.85	2.12	SEAGULL-BAY PLATINUM-ETS	De Su Holsteins LLC
65	SANDY-VALLEY CC DECADENT-ET	20140225	2552	951	7.4	2.61	1254	91	60	3.2	3.11	FARNEAR-TBR-BH CASHCOIN-ET	Dave Pat Frank Jr. & Greg B
66	MILLER-FF HAL ELLIMAY-ET	20140402	2552	860	7.2	2.51	939	75	32	3.82	3.82	COOKIECUTTER PETRON HALOGEN	Joshua & Nicole Miller
67	S-S-I MOONRAY MAURA 9112-ET	20130531	2551	982	6.6	2.93	2000	108	76	2.31	1.93	DE-SU RB MOONRAY 11038-ET	Select Sires, Inc.
68	FUSTEAD DSTNCTION LIPTON-ET	20140227	2551	909	5.9	2.63	1845	89	64	2.95	2.68	DE-SU DISTINCTION 11130-ET	Brian & Wendy Fust
69	RONELEE BALISTO DAYSTAR-ET	20140314	2550	928	5.9	2.6	2590	98	82	2.91	1.99	DE-SU 11236 BALISTO-ET	Sherman Polinder
70	SANDY-VALLEY JC PAIGE-ET	20140223	2549	945	6.5	2.42	1094	88	52	2.47	2.49	COYNE-FARMS JACEY CRI-ET	Dave Pat Frank Jr. & Greg B
71	T-SPRUCE DEFENDER 7960-ET	20140115	2549	942	6.4	2.52	2043	85	66	2.61	2.64	S-S-I MOGUL DEFENDER-ET	Arnold B. Gruenes
72	BOGHILL GLAMOUR CARLIN-ET	20131116	2548	905	5.5	2.8	1345	106	60	2.8	2.54	AMIGHETTI NUMERO UNO-ET	Holstein UK
73	EDG JEWEL TANGO 70759-ET	20140122	2548	915	6.3	2.59	1651	90	55	3.2	2.58	MR WELCOME HILL TANGO-ET	Alta Genetics Inc - Peak Pro
74	MISS OCD ROBST DELICIOUS-ET	20110128	2547	962	7.3	2.77	2248	99	77	2.82	2.44	ROYLANE SOCRA ROBUST-ET	Lookout Hols, R Pesce, Butz-
75	STANTONS LARGE DREAMER-ET	20140218	2547	848	4.7	2.67	1849	82	74	2.88	2.58	COYNE-FARMS JACEY CRI-ET	Stanton Bros. Ltd.
76	DE-SU RODGERS 3648-ET	20140212	2546	913	6.3	2.57	1813	80	66	2.86	2.45	DE-SU LTM RODGERS 11379-ET	De Su Holsteins LLC
77	NO-FLA SHINE-ET	20130623	2545	960	6	2.62	2042	99	74	2.41	1.87	SEAGULL-BAY SUPERSIRE-ET	Alta Genetics Inc - Peak Pro
78	DE-SU OAK 3184-ET	20131002	2545	856	5.7	2.62	2054	86	68	3.52	2.63	PINE-TREE ALTAOAK-ET	De Su Holsteins LLC
79	DG RUBY	20131001	2545	937	6	2.72	2250	103	80	2.79	2.31	FARNEAR-TBR-BH CASHCOIN-ET	Eurogenes
80	EDG RILEY OAK 57627-ET	20140214	2545	856	4.8	2.55	1690	81	67	3.14	2.81	PINE-TREE ALTAOAK-ET	Elite Dairy Genomics LLC
81	LEXVOLD BELUGA CARITA-ET	20140129	2545	970	8	2.59	1682	87	56	2.51	2.47	PEN-COL BELUGA-ET	Larry Lexvold
82	SANDY-VALLEY BE THE BEST-ET	20140212	2544	944	7.3	2.45	1621	68	59	2.36	2.11	COYNE-FARMS JACEY CRI-ET	Dave Pat Frank Jr. & Greg B
83	COOKIECUTTER JC HAWN-ET	20130818	2542	908	5.2	2.45	1388	90	64	2.7	2.68	COYNE-FARMS JACEY CRI-ET	Jeffrey Jet Butler
84	DE-SU MOGUL 3300-ET	20131101	2542	918	6.2	2.72	1504	100	61	3.14	2.28	MOUNTFIELD SSI DCY MOGUL-ET	De Su Holsteins LLC
85	ROYAL-VISTA BALISTO ESTA-ET	20140306	2542	883	5.5	2.66	1768	91	80	3.07	2.55	DE-SU 11236 BALISTO-ET	Ben M. & Jane A. Hughes
86	COOKIECUTTER HANDLOUIS-ET	20140309	2541	925	7.4	2.6	932	88	44	2.97	2.94	MR NUMERO UNO ST-LOUIS-ET	Cookiecutter Holsteins LLC
87	CAR-J SUPERSIRE LILA-ET	20121218	2540	897	6.4	2.62	2080	82	68	3.25	2.66	SEAGULL-BAY SUPERSIRE-ET	Progenesis Group LP
88	PINE-TREE BELLA-ET	20121228	2540	894	6.3	2.67	1766	79	63	2.78	3.17	MOUNTFIELD SSI DCY MOGUL-ET	Alta Genetics Inc - Peak Pro
89	S-S-I ZEUS MAE 9096-ET	20130524	2540	916	7.2	2.71	2052	86	62	3.38	3.04	DE-SU ROBUST ZEUS 11009-ET	Select Sires, Inc.
90	MARKLAND JACEY BREE-ET	20140203	2540	878	5.2	2.53	1601	83	60	3.37	2.87	COYNE-FARMS JACEY CRI-ET	Mark E. Henning
91	DE-SU UNO 2523-ET	20130124	2539	873	8	2.74	1089	65	44	3.41	3.44	AMIGHETTI NUMERO UNO-ET	De Su Holsteins LLC
92	EDG RILEY UNO 18028-ET	20130731	2539	889	6.8	2.64	687	88	40	3.18	3.36	AMIGHETTI NUMERO UNO-ET	Elite Dairy Genomics LLC
93	DE-SU MILES 3441-ET	20131205	2538	920	6.2	2.7	1064	109	60	2.97	2.53	MELARRY ROBUST MILES-ET	De Su Holsteins LLC
94	LARCREST COLONIA-ET	20140103	2537	892	4.6	2.78	1321	113	75	3.05	2.5	DE-SU 11236 BALISTO-ET	Jon E. Larson

95	WILRA SUPER SIRE 603-ET	20130625	2536	1005	6.7	2.66	2103	127	66	2.3	2.23	SEAGULL-BAY SUPERSIRE-ET	Mark Butz
96	S-S-I PARTY 7950 10375-ET	20131228	2536	984	7.3	2.65	2016	80	74	1.77	2.6	S-S-I MAURICE PARTYROCK-ET	Select Sires, Inc.
97	S-S-I RDGRS 7950 10668-ET	20140122	2536	994	7.8	2.72	1612	93	64	1.84	2.19	DE-SU LTM RODGERS 11379-ET	Select Sires Inc.
98	JENNITON D-TELLO GINNY-ET	20130418	2535	890	4.7	2.84	1953	115	79	2.65	2.22	MR OCD ROBUST DONATELLO-ET	Jenniton Registered Holstein
99	DE-SU DEDUCTIVE 3760-ET	20140330	2534	942	7.9	2.35	636	78	41	3.16	3.18	CLAYNOOK DEDUCTIVE	De Su Holsteins LLC
100	EMMERT TANGO GOLDSTAR-ET	20140311	2534	936	6.6	2.71	1703	86	60	2.77	2.69	MR WELCOME HILL TANGO-ET	Andrew O. Emmert
101	EDG CARING JABIR 57508-ET	20140104	2532	827	4.8	2.51	1625	79	64	3.37	2.73	COYNE-FARMS JABIR-ET	Elite Dairy Genomics LLC
102	SEAGULL-BAY SOMTHNGROYAL-ET	20131023	2532	946	5.2	2.63	1591	100	75	2.22	1.8	COYNE-FARMS JACEY CRI-ET	Seagull Bay Dairy, Inc.
103	WILLSBOR SUPERSIRE ROZELLE	20140104	2531	927	5.7	2.79	1980	102	74	2.58	2.21	SEAGULL-BAY SUPERSIRE-ET	Willsbro Holsteins
104	MS DELICIOUS NIGHT TO BE-ET	20130126	2530	899	6.9	2.67	1790	73	69	2.99	2.84	AMIGHETTI NUMERO UNO-ET	Lookout Hols, R Pesce, Butz-
105	S-S-I MULTI 7514 10331-ET	20131221	2530	966	7.2	2.55	1326	90	59	2.12	1.98	S-S-I MOGUL MULTIPLY-ET	Select Sires, Inc.
106	GIL-GAR PREDES MERLOT-ET	20130515	2529	907	6.7	2.66	2331	79	76	2.78	2.15	RICKLAND PREDESTINE 669-ET	Progenesis Group LP
107	SIEMERS MCCUTCH ROZ-ET	20130502	2529	814	4.8	2.75	2254	80	71	3.37	3.1	DE-SU BKM MCCUTCHEN 1174-ET	Siemers Holstein Farms, Inc.
108	PEN-COL SS MILLY-ET	20131007	2529	895	4.9	2.79	2412	101	83	3.1	2.01	SEAGULL-BAY SUPERSIRE-ET	Dennis C. & C. F. Wolff, Jr.
109	COMPASS-TRT AMERICA OKAY-ET	20140112	2529	864	4.4	2.66	1905	103	74	2.89	2.6	PINE-TREE ALTAOAK-ET	Tranquillity Farms, Andy Cla
110	T-GEN-AC DOODLE DOREMI-ET	20140307	2529	893	5.9	2.7	1680	78	65	2.82	2.57	DE-SU DISTINCTION 11130-ET	Trans-America Genetics
111	NO-FLA MCCUTCHEN 35703-ET	20130421	2527	860	5.4	2.57	1713	84	59	3.19	2.77	DE-SU BKM MCCUTCHEN 1174-ET	Welcome Stock Farm, LLC
112	SANDY-VALLEY SS PSYCH-ET	20130621	2527	934	6.1	2.57	1996	109	79	2.72	1.82	SEAGULL-BAY SUPERSIRE-ET	David, Patrick, Frank, Jr. &
113	BB SUPERSIRE SHEIRA-ET	20130912	2527	879	6.8	2.72	1865	65	67	2.89	2.73	SEAGULL-BAY SUPERSIRE-ET	Eurogenes
114	LARCREST CANTO-ET	20130111	2526	858	5.1	2.68	2222	100	80	3.44	2.31	SEAGULL-BAY SUPERSIRE-ET	Canto Syndicate
115	MS DELICIOUS JACKMAN-ET	20130904	2526	907	6.6	2.45	1687	75	69	2.83	2.85	DE-SU ALTAJACKMAN-ET	Lookout Hols, R Pesce, Butz-
116	DE-SU OAK 3381-ET	20131120	2525	942	7.7	2.66	1261	97	48	2.68	2.6	PINE-TREE ALTAOAK-ET	De Su Holsteins LLC
117	BLUMENFELD JACEY 4471-ET	20130824	2524	903	6.7	2.61	1498	63	68	2.77	2.5	COYNE-FARMS JACEY CRI-ET	Spring Prairie Colony, Inc.
118	S-S-I UNO MARA 8395-ET	20121005	2523	882	7	2.36	1247	82	38	3.46	3.13	AMIGHETTI NUMERO UNO-ET	Select Sires, Inc.
119	DE-SU CASHCOIN 3669-ET	20140217	2523	895	7.1	2.49	1168	67	45	2.82	3.02	FARNEAR-TBR-BH CASHCOIN-ET	De Su Holsteins LLC
120	DE-SU SUPERSIRE 2355-ET	20121109	2522	873	4.9	2.84	2715	94	90	3.01	1.97	SEAGULL-BAY SUPERSIRE-ET	Darin Meyer
121	SULLHRTFORD JM DALLY 464-ET	20130719	2522	970	7.6	2.33	2061	82	66	2.32	2.47	DE-SU ALTAJACKMAN-ET	Robert Eustice & Mike Sulliv
122	BLUE-HORIZON JCKMN BABYDUST	20131027	2522	878	5.9	2.58	1578	87	68	3.02	2.75	DE-SU ALTAJACKMAN-ET	Mark & Brian Olbrich and Jef
123	GENESEE JACEY MABEL-ET	20140210	2522	836	5	2.59	1854	79	70	3.17	2.75	COYNE-FARMS JACEY CRI-ET	Mulligan Farm, Inc.
124	EDG BANDANA TANGO 55461-ET	20140214	2522	833	5.7	2.76	2273	59	69	3.06	2.79	MR WELCOME HILL TANGO-ET	Elite Dairy Genomics LLC
125	KINGS-RANSOM FLAME DERBY-ET	20140312	2522	931	8	2.4	1252	66	50	2.72	2.83	VIEUXSAULE FLAME-ET	Kings-Ransom Farm LLC
126	B-HIDDENHILLS UNO 1882	20121018	2521	871	6.9	2.34	1190	64	49	3.34	3.4	AMIGHETTI NUMERO UNO-ET	Select Sires, Inc.

167	SIEMERS DOORMAN ROZ-ET	20130616	2521	776	4.5	2.67	1672	83	65	3.95	3.05	VAL-BISSON DOORMAN-ET	Siemers Holstein Farms, Inc.
128	GIL-GAR UNO MENDOTA-ET	20131017	2521	825	5.2	2.58	1874	83	60	3.65	3.2	AMIGHETTI NUMERO UNO-ET	Stelling Farms, Inc.
129	QUIET-BROOK-D HALO VALO-ET	20140117	2521	921	7.3	2.52	1838	76	61	2.6	2.35	COOKIECUTTER PETRON HALOGEN	John & Denise Dickinson
130	OWN LUCINDA-ET	20131119	2519	903	7.3	2.62	1999	58	63	2.54	2.71	VEKIS CHEVROLET-ET	Koole & Liebrechts Bv
131	S-S-I CASHCN ZOEY 10060-ET	20130817	2518	899	6.5	2.72	1819	83	63	2.93	2.56	FARNEAR-TBR-BH CASHCOIN-ET	Select Sires, Inc.
132	DE-SU BELUGA 3453-ET	20131207	2518	928	8.2	2.49	1848	68	55	2.92	2.66	PEN-COL BELUGA-ET	De Su Holsteins LLC
133	DE-SU LUCID 3420-ET	20131201	2517	871	4.8	2.78	1783	102	71	2.93	2.43	MORNINGVIEW BOOKEM LUCID-ET	De Su Holsteins LLC
134	VIEW-HOME DADDY JERSEY-ET	20130420	2516	906	6.5	2.71	2288	84	74	3.03	2.45	RONELEE SSI O DADDY-ET	Country Dairy, Inc.
135	NO-FLA SUPERSIRE 37105-ET	20131026	2516	985	8.2	2.54	1581	79	61	2.04	2.25	SEAGULL-BAY SUPERSIRE-ET	North Florida Holsteins LLC
136	MORMANN MOGUL TATUM 2307-ET	20130518	2516	860	6.3	2.79	2015	76	60	3.26	3.34	MOUNTFIELD SSI DCY MOGUL	Jennifer Rauen
137	DE-SU JEROD 3052	20130816	2515	912	6.1	2.66	2400	88	79	2.69	2.51	DE-SU JEROD 1223-ET	De Su Holsteins LLC
138	LADYS-MANOR PREDES LU-LU-ET	20131028	2515	958	9.2	2.68	449	80	31	2.87	2.97	RICKLAND PREDESTINE 669-ET	Ladys Manor LLC
139	MORNINGVIEW UNO MARGO-ET	20130601	2515	885	6.2	2.65	1307	95	52	2.92	2.6	AMIGHETTI NUMERO UNO-ET	Tom J. Schmitt
140	EDG LACY SHOTGLASS 737-ET	20130421	2514	932	7.1	2.4	1600	81	55	2.61	2.46	BUTZ-BUTLER SHOTGLASS-ET	Butz-Hill Holsteins & TJR Ge
141	RI-VAL-RE LQD GLD-ET	20131212	2514	831	5.9	2.84	1489	81	60	3	2.59	GENERVATIONS LIQUID GOLD-ET	Jerry I. Jorgensen
142	LADYS-MANOR MACK LAIMA-ET	20140212	2514	826	7	2.85	775	92	33	3.82	3.47	COYNE-FARMS SROCK MACK-ET	Ladys Manor LLC
143	MATCREST MOGUL GLOBE-ET	20121130	2513	856	4.1	2.59	1458	93	70	2.84	2.91	MOUNTFIELD SSI DCY MOGUL-ET	Matt & Brad Johnson
144	DE-SU UNO 3113-ET	20130905	2513	823	5.2	2.57	1523	92	57	3.8	3.06	AMIGHETTI NUMERO UNO-ET	De Su Holsteins LLC
145	LEXVOLD CASHCOIN CLAUS-ET	20131101	2513	938	7.7	2.76	2137	80	61	2.55	2.73	FARNEAR-TBR-BH CASHCOIN-ET	Larry Lexvold
146	VIEW-HOME MCC FOUND-ET	20130119	2512	836	6	2.79	1756	77	63	3.48	2.78	DE-SU BKM MCCUTCHEN 1174-ET	Tactex Gen & Ferme Girelou I
147	ROORDA CUT MCJANE 15914-ET	20130129	2512	807	5.9	2.82	1370	66	56	3.5	3.55	DE-SU BKM MCCUTCHEN 1174-ET	Elite Dairy Genomics LLC
148	OAKFIELD DEFEND LITIGATE-ET	20140217	2512	826	6.6	2.76	1849	65	55	3.56	3.67	S-S-I MOGUL DEFENDER-ET	Jonathan & Alicia Lamb
149	DE-SU MOGUL 2569-ET	20130213	2511	901	6.4	2.76	1462	92	59	2.88	2.77	MOUNTFIELD SSI DCY MOGUL-ET	Darin Meyer
150	RI-VAL-RE NUM UNO BEE-ET	20130304	2511	933	7.3	2.52	1253	86	54	2.8	2.61	AMIGHETTI NUMERO UNO-ET	Stanton Bros. Ltd.
151	EDG LORETTE UNO 2198-ET	20130425	2511	767	5.3	2.61	1527	68	57	4.21	3.72	AMIGHETTI NUMERO UNO-ET	Mark & Adam Simon
152	EDG DAHLIA UNO 2359-ET	20130625	2511	832	6.8	2.62	1115	74	42	3.85	3.6	AMIGHETTI NUMERO UNO-ET	Elite Dairy Genomics LLC
153	COYNE-FARMS PDESTINE MAY-ET	20130711	2511	842	6.5	2.79	1310	78	49	3.24	2.69	RICKLAND PREDESTINE 669-ET	Progenesis Group LP
154	DE-SU 1438-ET	20111112	2510	820	5.5	2.83	1582	91	62	3.76	2.6	LADYS-MANOR PL SHAMROCK-ET	De Su Holsteins LLC
155	OCD MCCUTCH FAST COMPANY-ET	20120925	2510	802	4.4	2.64	1453	80	53	3.74	3.32	DE-SU BKM MCCUTCHEN 1174-ET	Alta Genetics Inc - Peak Pro
156	PEN-COL SS MADAME-ET	20131111	2510	895	6	2.71	2009	93	73	3.08	2.79	SEAGULL-BAY SUPERSIRE-ET	Dennis C. & C. F. Wolff, Jr.
157	SANDY-VALLEY HALO PHANTA-ET	20140309	2510	834	7.2	2.49	1304	62	51	3.43	3.01	COOKIECUTTER PETRON HALOGEN	Dave Pat Frank Jr. & Greg B

158	DE-SU SUPERSIRE 3354-ET	20131114	2510	861	4.8	2.78	2437	99	83	3.03	2.22	SEAGULL-BAY SUPERSIRE-ET	De Su Holsteins LLC
159	DE-SU HALOGEN 3602-ET	20140126	2508	951	8.7	2.27	1594	55	42	2.17	2.38	COOKIECUTTER PETRON HALOGEN	De Su Holsteins LLC
160	EDG BANDANA TANGO 57686-ET	20140301	2508	818	5.5	2.79	1837	71	59	3.4	3.6	MR WELCOME HILL TANGO-ET	Alta Genetics Inc - Peak Progr
161	MAPLEHURST MOGUL 2870	20130126	2507	1028	9.1	2.47	1762	83	61	1.89	2.4	MOUNTFIELD SSI DCY MOGUL-ET	Maplehurst Farm LLC
162	EDG DESIRE UNO DELLIA-ET	20120816	2506	805	4.6	2.66	1074	104	54	3.71	3.39	AMIGHETTI NUMERO UNO-ET	Elite Dairy Genomics LLC
163	EDG LILLICO UNO 2130-ET	20130326	2506	887	6.6	2.58	1942	89	65	3.08	2.62	AMIGHETTI NUMERO UNO-ET	Progenesis Group LP
164	ALNA MOGUL ROSA	20121227	2506	802	4.3	2.9	1252	102	52	3.55	3.33	MOUNTFIELD SSI DCY MOGUL-ET	Alta Genetics Inc - Peak Pro
165	OCD NUMERO UNO FRANCES-ET	20120912	2505	903	5.8	2.54	650	89	46	2.63	2.4	AMIGHETTI NUMERO UNO-ET	Elite Dairy Genomics LLC
166	DE-SU BALISTO 3531-ET	20140103	2505	807	3.6	2.72	2048	99	76	3.47	2.59	DE-SU 11236 BALISTO-ET	De Su Holsteins LLC
167	LADYS-MANOR GRAF LA-LA-ET	20120323	2504	892	8.5	2.63	938	67	36	3.14	3.02	LADYS-MANOR RD GRAFEETI-ET	Ladys Manor LLC
168	DE-SU SHAN 2934-ET	20130713	2504	886	6.3	2.63	1289	77	64	2.87	2.81	LADYS-MANOR MAN-O-SHAN-ET	De Su Holsteins LLC
169	VIEW-HOME UNO HOPE-ET	20121220	2503	794	4.7	2.76	763	85	51	3.59	3.12	AMIGHETTI NUMERO UNO-ET	Country Dairy, Inc.
170	MILLER-FF SSIRE EXOTIC-ET	20130207	2503	897	6.2	2.52	1615	98	52	3.07	2.69	SEAGULL-BAY SUPERSIRE-ET	Alta Genetics Inc - Peak Pro
171	MS DELICIOUS SUNSHINE-ET	20130428	2503	882	5.9	2.61	2474	90	84	2.6	1.93	BUTZ-BUTLER SHOTGLASS-ET	Lookout Hols, R Pesce, Butz-
172	EDG JEWEL MOGUL 2516-ET	20130907	2503	871	6	2.71	1656	95	49	3.44	3.46	MOUNTFIELD SSI DCY MOGUL-ET	Elite Dairy Genomics LLC
173	S-S-I HALO 7913 10358-ET	20131225	2503	895	7.1	2.64	1328	71	53	2.66	2.61	COOKIECUTTER PETRON HALOGEN	Select Sires, Inc.
174	REGANCREST MYSTICAL	20131201	2502	872	6.6	2.55	1354	81	46	3.35	3.04	RICKLAND PREDESTINE 669-ET	William, Francis, Charles &
175	EDG KASSIDY JER 18084-ET	20131125	2502	875	5.2	2.62	2312	81	73	2.89	2.25	DE-SU JEROD 1223-ET	Elite Dairy Genomics LLC
176	BRYHILL RANSOM MARQUISSE-ET	20130419	2501	954	7	2.74	1529	92	66	2.46	1.8	DE-SU RANSOM-ET	Alta Genetics Inc - Peak Pro
177	T-SPRUCE MILES 7818-ET	20131024	2501	881	4.8	2.73	1351	111	62	2.9	2.83	MELARRY ROBUST MILES-ET	Arnold B. Gruenes
178	JOETOWN PREDESTINE 611	20131108	2501	969	8.8	2.73	843	85	51	2.17	2.59	RICKLAND PREDESTINE 669-ET	Lavon & Wayne Bontrager
179	OCD PARISH DAFFODIL-ET	20130101	2500	887	6.1	2.73	2393	97	64	2.63	1.99	PLAIN-KNOLL PARISH 5534-ET	8490406 CANADA INC
180	PEAK CHANDA AO 745-ET	20131003	2500	894	5.1	2.87	2666	98	84	2.26	1.92	PINE-TREE ALTAOAK-ET	Alta Genetics Inc - Peak Pro
181	DE-SU SUPERSIRE 3466-ET	20131206	2500	901	6	2.82	1694	112	67	3	2.36	SEAGULL-BAY SUPERSIRE-ET	De Su Holsteins LLC
182	RICKLAND SALVATORE 5026-ET	20140129	2500	801	2.5	2.98	2955	111	99	3.25	2.28	OCD O-STYLE SALVATORE-ET	Rickert Brothers LLC
183	EDG LUCKI SHOTGLASS 742-ET	20130423	2499	873	7.5	2.47	1619	57	51	3.16	3.06	BUTZ-BUTLER SHOTGLASS-ET	Elite Dairy Genomics LLC
184	S-S-I LUCID NATALY 9215-ET	20130713	2499	849	5.7	2.53	1914	79	66	3.12	3.14	MORNINGVIEW BOOKEM LUCID-ET	Select Sires, Inc.
185	DE-SU SHAN 3042-ET	20130812	2499	869	6.7	2.75	1421	72	58	3.07	3.26	LADYS-MANOR MAN-O-SHAN-ET	De Su Holsteins LLC
186	EDG LILLICO COIN 57526-ET	20140112	2498	864	5.3	2.78	2015	100	81	3.12	2.47	FARNEAR-TBR-BH CASHCOIN-ET	Elite Dairy Genomics LLC
187	SAN-DAN SHAN SKITTLES-ET	20130630	2497	855	6.5	2.6	1425	66	59	2.96	2.65	LADYS-MANOR MAN-O-SHAN-ET	Daniel & Sandra Mormann

188	SANDY-VALLEY SS CUPCAKE-ET	20131011	2497	870	4.9	2.83	1537	107	66	2.93	2.39	SEAGULL-BAY SUPERSIRE-ET	David, Patrick, Frank, Jr. &
189	BUTLERVIEW SHO-OFF 5532-ET	20140208	2497	924	8.9	2.44	767	60	40	2.6	2.91	PEN-COL BELUGA-ET	Jeffrey Jet Butler
190	DE-SU FLAME 3727-ET	20140317	2497	0	0	0	0	0	0	3.21	2.95	VIEUXSAULE FLAME-ET	De Su Holsteins LLC
191	DE-SU RODGERS 3656-ET	20140214	2497	888	5.9	2.52	1786	91	63	2.89	2.3	DE-SU LTM RODGERS 11379-ET	De Su Holsteins LLC
192	MELARRY MOGUL FREE-ET	20120905	2496	791	5.7	2.78	2371	53	63	3.24	3.4	MOUNTFIELD SSI DCY MOGUL-ET	De Su Holsteins LLC
193	DANHOF LIS LACI-ET	20130425	2496	788	4.2	2.92	2122	96	73	3.41	2.95	VELTHUIS LET IT SNOW-ETS	De Su Holsteins LLC
194	BAYLA 7616-ET	20131118	2496	921	7	2.71	1648	80	59	2.44	2.27	VEKIS CHEVROLET-ET	Eurogenes
195	DE-SU MILES 3428-ET	20131202	2496	809	4.3	2.88	1191	101	68	3.44	2.33	MELARRY ROBUST MILES-ET	De Su Holsteins LLC
196	BGP L GOLD HAYWORTH-ET	20131103	2496	823	5.7	2.77	1602	86	66	3.13	2.28	GENERVATIONS LIQUID GOLD-ET	Bovine Genomic Partners
197	OCD CASHCOIN NAOMI-ET	20140319	2496	868	5.2	2.51	928	103	50	3.29	3.41	FARNEAR-TBR-BH CASHCOIN-ET	Oakfield Corners Dairy
198	DE-SU JABIR 3376-ET	20131116	2495	907	6.3	2.54	1780	90	60	2.65	1.98	COYNE-FARMS JABIR-ET	De Su Holsteins LLC
199	OCD MACK FABULOUS-ET	20131218	2495	785	5.1	2.8	1312	95	50	3.86	3.19	COYNE-FARMS SROCK MACK-ET	Gordon & Jonathan Lamb & Jim
200	SANDY-VALLEY COFFEECAKE-ET	20140228	2495	865	6.4	2.53	1766	81	60	3.05	3.04	FARNEAR-TBR-BH CASHCOIN-ET	Dave Pat Frank Jr. & Greg B
201	MORNINGVIEW UNO RICKI-ET	20130618	2494	836	4.6	2.53	1637	97	62	3.48	3.26	AMIGHETTI NUMERO UNO-ET	Tom J. Schmitt
202	DE-SU HALOGEN 3562-ET	20140112	2494	920	7.2	2.57	1930	75	61	2.63	2.37	COOKIECUTTER PETRON HALOGEN	De Su Holsteins LLC
203	BUTLERVIEW SHOOFF 55450-ET	20140204	2494	866	7.1	2.46	863	69	43	3.19	2.95	PEN-COL BELUGA-ET	Jeffrey Jet Butler
204	SIEMERS MCUTCH ROZ-QUEEN-ET	20130514	2493	732	5.1	2.82	1725	63	60	4.11	3.71	DE-SU BKM MCCUTCHEN 1174-ET	Siemers Holstein Farms, Inc.
205	WILRA SUPER SIRE 608-ET	20130706	2493	957	6.7	2.67	1622	108	57	2.62	2.52	SEAGULL-BAY SUPERSIRE-ET	Mark Butz
206	DE-SU HALOGEN 3585-ET	20140120	2493	818	6.9	2.7	1358	61	45	3.53	3.06	COOKIECUTTER PETRON HALOGEN	De Su Holsteins LLC
207	GENESEE HALOGEN MACALLAN-ET	20140306	2493	836	6.6	2.69	1530	66	57	3.34	2.93	COOKIECUTTER PETRON HALOGEN	Mulligan Farm Inc.
208	MORNINGVIEW MOGUL MANI-ET	20130521	2492	828	3.3	2.67	1045	98	61	3.07	2.82	MOUNTFIELD SSI DCY MOGUL-ET	Tom J. Schmitt
209	LOCUST-RIDGE RUSH MAVIS-ET	20130819	2492	928	7.5	2.5	954	92	44	2.57	2.41	FARNEAR-TBR-BH MOVIERUSH-ET	ABS Global, Inc.
210	COMPASS-TRT AMRICA JABRA-ET	20140223	2492	988	6.2	2.79	1274	118	61	1.89	1.45	COYNE-FARMS JABIR-ET	Trans-America Genetics
211	T-GEN-AC MOGUL JANALISA-ET	20121117	2491	891	7.1	2.53	1341	77	49	2.87	3.04	MOUNTFIELD SSI DCY MOGUL-ET	Tim & Andrew Clark
212	ST GENOMICPRO FLUFFY-ET	20130114	2491	841	5.6	2.68	1542	79	65	3.02	2.73	MOUNTFIELD SSI DCY MOGUL-ET	Sexing Technologies
213	LARCREST CICADA-ET	20130520	2491	777	5	2.69	1579	74	60	3.93	3.8	AMIGHETTI NUMERO UNO-ET	Jon E. Larson
214	MS AMERICA CONFETTI-ET	20130808	2491	936	7.3	2.68	1425	97	57	2.75	2.53	FARNEAR-TBR-BH CASHCOIN-ET	Tactex Gen & Tranquility Far
215	EDG JEWLEN CC 55294-ET	20131213	2491	982	9	2.58	754	78	46	2.36	2.61	FARNEAR-TBR-BH CASHCOIN-ET	Alta Genetics Inc - Peak Pro
216	EDG GIN LG 57541-ET	20140115	2491	828	3.6	2.88	1941	104	83	2.98	2.25	GENERVATIONS LIQUID GOLD-ET	Elite Dairy Genomics LLC
217	DE-SU TANGO 3651-ET	20140213	2491	788	5.4	2.69	1778	58	60	3.06	3.21	MR WELCOME HILL TANGO-ET	Darin Meyer

218	MELARRY HALOGEN FRECKED-ET	20140310	2491	882	8.3	2.37	676	46	34	2.8	3.14	COOKIECUTTER PETRON HALOGEN	Melvin C. & Spencer C. Hackett
219	SEAGULL-BAY ALEXA ONE-ET	20130304	2490	859	5.2	2.61	1329	98	53	2.91	2.44	AMIGHETTI NUMERO UNO-ET	A. Duane & Marilyn K. Hershe
220	HILMAR UNO 6914-ET	20130202	2490	938	7.6	2.64	1625	85	61	2.53	2.44	AMIGHETTI NUMERO UNO-ET	Hilmar Holsteins, Inc.
221	SULLY MAN-O-SHAN MARTHA-ET	20130226	2490	816	5.7	2.72	1740	78	64	3.47	2.98	LADYS-MANOR MAN-O-SHAN-ET	Mark Butz & Morsan Farms Ltd
222	LARCREST CATANIA-ET	20130617	2490	890	6.6	2.63	1384	95	56	3.28	2.67	LADYS-MANOR MAN-O-SHAN-ET	ABS Global, Inc.
223	MORNINGVIEW UNO RENE-ET	20130615	2490	897	5.6	2.63	1047	109	51	2.94	2.51	AMIGHETTI NUMERO UNO-ET	Morsan Farms Ltd
224	LINERWAY SUPERSIRE GIFT	20130918	2490	847	6.6	2.75	1833	69	59	3.23	2.95	SEAGULL-BAY SUPERSIRE-ET	Jeff & Dan Liner
225	DE-SU LABRON 3496-ET	20131219	2490	847	7.1	2.72	1416	69	56	3.28	2.66	LADYS-MANOR GRAF LA-BRON-ET	De Su Holsteins LLC
226	DE-SU TANGO 3762-ET	20140215	2490	828	4.6	2.8	2056	80	69	2.92	2.53	MR WELCOME HILL TANGO-ET	Darin Meyer
227	RICHMOND-FD UNO JELLYBEAN	20140321	2490	870	6.4	2.65	1126	80	47	3.09	2.68	AMIGHETTI NUMERO UNO-ET	Chas A Jr & John L Richmond
228	NO-FLA SUPERSIRE 36090-ET	20130613	2489	904	5.1	2.48	2110	96	70	2.51	1.92	SEAGULL-BAY SUPERSIRE-ET	North Florida Holsteins LLC
229	OCD OAK 9581	20130820	2489	855	6.4	2.77	2127	83	71	3.03	2.84	PINE-TREE ALTAOAK-ET	Gordon & Jonathan Lamb & Jim
230	ON-Q JACKMAN SUN-ET	20130914	2489	877	6.4	2.43	1436	70	53	2.87	2.83	DE-SU ALTAJACKMAN-ET	Samuel P. Zimmermann
231	LOCUST-RIDGE RUSH MAVIS-ET	20130819	2489	920	7.4	2.5	939	91	44	2.64	2.48	FARNEAR-TBR-BH MOVIERUSH-ET	ABS Global Inc.
232	EDG GIN MONEY 2339-ET	20130616	2488	793	5.6	2.81	1668	69	63	3.52	3.29	FARNEAR-TBR-BH CASHMONEY-ET	Elite Dairy Genomics LLC
233	FINGER SUPERSIRE 4428	20131208	2488	876	5.4	2.74	2124	86	74	2.71	2.19	SEAGULL-BAY SUPERSIRE-ET	Finger Family Farm LLC
234	T-SPRUCE LGOLD 7933-ET	20140103	2488	876	4.6	2.86	2223	105	88	2.34	1.75	GENERVACTIONS LIQUID GOLD-ET	Arnold B. Gruenes
235	RONELEE BALISTO DRAFTY-ET	20140103	2488	853	5.2	2.67	1969	88	77	2.8	2.28	DE-SU 11236 BALISTO-ET	Sherman Polinder
236	MARKLAND JACEY BLU-ET	20140128	2488	855	5.2	2.53	1129	89	56	3.06	2.36	COYNE-FARMS JACEY CRI-ET	Mark E. Henning
237	INTENSE-COM MNT 982 244F-ET	20140310	2488	849	4.5	2.78	1930	105	69	2.49	2.12	S-S-I EPIC MIDNIGHT-ET	Patrick Comyn
238	DE-SU UNO 2145-ET	20120822	2487	814	6.5	2.58	915	74	34	3.72	3.43	AMIGHETTI NUMERO UNO-ET	De Su Holsteins LLC
239	WELCOME MOGUL PATTS-ET	20121109	2487	926	5.8	2.62	1719	93	66	2.25	2.08	MOUNTFIELD SSI DCY MOGUL-ET	RockyMountain Holsteins
240	EDG CAITLYN DOORMAN 2274-ET	20130601	2487	788	4	2.54	1348	96	58	3.88	3.06	VAL-BISSON DOORMAN-ET	Elite Dairy Genomics LLC
241	GOLD-N-OAKS U UNIQUE-ET	20130810	2487	868	7	2.59	574	82	30	3.13	2.63	AMIGHETTI NUMERO UNO-ET	John & Judy Swenson
242	PEN-COL SS BUFFY-ET	20140124	2487	956	7	2.71	1609	94	64	2.09	1.99	SEAGULL-BAY SUPERSIRE-ET	Dennis C. Wolff
243	DE-SU HALOGEN 3617-ET	20140130	2487	873	7.6	2.64	831	77	45	3.2	2.68	COOKIECUTTER PETRON HALOGEN	De Su Holsteins LLC
244	FUSTEAD UNO LOREDEZ-ET	20131227	2487	826	4.4	2.69	1431	103	60	3.2	2.9	AMIGHETTI NUMERO UNO-ET	Brian & Wendy Fust
245	OCD MOGUL FUZZY NAVEL-ET	20120702	2486	813	5	2.84	1706	92	54	3.4	2.97	MOUNTFIELD SSI DCY MOGUL-ET	Progenesis Group LP
246	OCD MOGUL ABRACADABRA-ET	20120726	2486	802	5.1	2.84	1436	80	54	3.35	3.21	MOUNTFIELD SSI DCY MOGUL-ET	Alta Genetics Inc - Peak Pro
247	SANDY-VALLEY NU PENELOPE-ET	20120729	2486	865	6.6	2.46	560	80	48	2.86	2.36	AMIGHETTI NUMERO UNO-ET	David, Patrick, Frank, Jr. &
248	MS LATIMER MUSICAL-ET	20130501	2486	861	6.7	2.73	1259	66	51	2.92	2.89	GENERVACTIONS LATIMER-ET	Daisy Farms LLC
249	ZIMMERVIEW PARADISE SULLY-ET	20130510	2486	885	8.3	2.51	1639	62	42	2.92	3.2	REGANCREST PARADISE-ET	Bovine Genomic Partners

250	FARNEAR-TBR-BH CUPCAKE-ET	20130801	2486	825	5.1	2.76	1119	102	55	3.49	3.02	AMIGHETTI NUMERO UNO-ET	Rick & Tom Simon,B & T Rauen
251	CLEAR-ECHO TANGO 3104-ET	20131122	2486	823	5.2	2.76	2227	80	71	2.87	2.77	MR WELCOME HILL TANGO-ET	Clear Echo Farm LLC
252	ST GENOMICPRO 10222-ET	20140204	2486	826	5.8	2.84	1892	73	61	2.91	3.44	MR WELCOME HILL TANGO-ET	Sexing Technologies
253	OCD HALOGEN 2345-ET	20140125	2486	855	6.6	2.79	1027	66	44	2.56	2.82	COOKIECUTTER PETRON HALOGEN	Oakfield Corners Dairy
254	WILTOR SUPERSIRE DREAMGIRL-ET	20140202	2486	864	4.8	2.81	2460	106	73	2.74	2.5	SEAGULL-BAY SUPERSIRE-ET	Holstein UK
255	DE-SU BALISTO 3611-ET	20140128	2486	860	5.6	2.73	1921	77	75	2.64	2.01	DE-SU 11236 BALISTO-ET	De Su Holsteins LLC
256	DE-SU SUPERSIRE 2645-ET	20130314	2485	841	4.8	2.88	2255	91	81	2.94	2.4	SEAGULL-BAY SUPERSIRE-ET	Darin Meyer
257	BOUW SUPERSIRE CATHY	20130804	2485	958	7.3	2.61	1755	89	60	1.93	1.54	SEAGULL-BAY SUPERSIRE-ET	Eurogenes
258	MS EDG TRAC JACEY 57356-ET	20131112	2485	910	6.6	2.42	1954	82	66	2.61	2.25	COYNE-FARMS JACEY CRI-ET	Elite Dairy Gen LLC & Frank
259	S-S-I JENNY-LOU SPRSIR 3638	20130908	2485	880	6.7	2.7	1756	93	56	3.15	2.74	SEAGULL-BAY SUPERSIRE-ET	Mystic Valley Dairy LLC
260	DE-SU BELUGA 3433-ET	20131204	2485	818	7.2	2.55	2201	44	53	3.46	3.27	PEN-COL BELUGA-ET	De Su Holsteins LLC
261	PINE-TREE 1998 TANG 6143-ET	20140131	2485	923	6.7	2.4	1299	80	47	2.44	2.86	MR WELCOME HILL TANGO-ET	Matthew J. Steiner
262	LARCREST CLARISSA-ET	20140220	2485	827	6.4	2.57	514	66	40	3.23	3.19	COOKIECUTTER PETRON HALOGEN	Jon E. Larson
263	DE-SU 1863-ET	20120506	2484	871	5.5	2.47	1157	83	54	2.99	3.02	MOUNTFIELD SSI DCY MOGUL-ET	De Su Holsteins LLC
264	SEAGULL-BAY SSIRE DEBRA-ET	20121206	2484	861	5.1	2.72	2048	99	71	2.93	2.39	SEAGULL-BAY SUPERSIRE-ET	Progenesis Group LP
265	S-S-I DONATEL MORIE 8678-ET	20121231	2484	790	4.7	2.83	2117	82	71	3.63	2.94	MR OCD ROBUST DONATELLO-ET	Select Sires, Inc.
266	LADYS-MANOR RD SASHAY-ET	20130124	2484	862	5.8	2.76	1470	94	58	3.15	2.96	SEAGULL-BAY SUPERSIRE-ET	Ladys Manor LLC
267	LADYS-MANOR PREDES LE-LE-ET	20131020	2484	873	7.8	2.81	995	81	37	3.32	2.78	RICKLAND PREDESTINE 669-ET	Ladys Manor LLC
268	CO-OP TANGO 6604 7425-ET	20131231	2484	938	7.5	2.67	1792	84	51	2.51	2.34	MR WELCOME HILL TANGO-ET	Genesis Cooperative Herd
269	PEN-COL SS BELINDA-ET	20140120	2484	896	7.1	2.72	1596	73	65	2.84	2.55	SEAGULL-BAY SUPERSIRE-ET	Dennis C. Wolff
270	BOISVERT EMILY JANELLE-ET	20140131	2484	843	6.6	2.55	1096	74	50	2.93	2.59	COYNE-FARMS JACEY CRI-ET	Michel & Alcide Boisvert
271	S-S-I HALO 7763 10470-ET	20140130	2484	818	5.2	2.54	1728	70	54	3.3	3.1	COOKIECUTTER PETRON HALOGEN	Select Sires, Inc.
272	COMESTAR LAUTALVA MUNITION-ET	20130722	2484	860	4.7	2.81	2608	105	75	2.86	2.28	SULLY MUNITION-ET	Ernest W. Kueffner & Jeffrey
273	OCD JABIR BALANCE-ET	20140221	2484	889	7.7	2.48	765	76	33	2.81	2.99	COYNE-FARMS JABIR-ET	Oakfield Corners Dairy
274	WA-DEL MASSEY BELINDA-ET	20130109	2483	836	6.3	2.48	1279	59	58	2.86	2.89	CO-OP BOSSIDE MASSEY-ET	Rick L. Wadel
275	JOSEY-LLC JACEY SCHROCK-ET	20140324	2483	864	4.5	2.51	1935	99	66	2.85	2.14	COYNE-FARMS JACEY CRI-ET	Josey 101 LLC
276	PENN-ENGLAND TARMAC 9747-ET	20130223	2482	868	4.2	2.75	2482	102	77	2.36	2.23	MOUNTFIELD MSY MAURICE-ET	Penn England LLC & Barry M.
277	CO-OP TANGO 6449 7284-ET	20131016	2482	890	6.7	2.78	2253	76	73	2.24	1.9	MR WELCOME HILL TANGO-ET	Genesis Cooperative Herd
278	S-S-I MULTI 7514 10328-ET	20131220	2482	863	5.1	2.61	1702	95	66	2.49	2.26	S-S-I MOGUL MULTIPLY-ET	Select Sires, Inc.
279	T-SPRUCE DAVINCI 8107-ET	20140315	2482	882	5.4	2.44	1813	94	70	2.72	2.15	DE-SU MG DAVINCI 11288-ET	Arnold B. Gruenes

280	ZANDENBURG UNO HISPANJA	20130224	2481	824	6.3	2.63	1034	68	40	3.19	3.27	AMIGHETTI NUMERO UNO-ET	A L H Genetics BV
281	KELLERCREST CASHC LAUREN-ET	20130819	2481	940	5.9	2.69	1716	93	73	2.25	2.63	FARNEAR-TBR-BH CASHCOIN-ET	Kellercrest Reg. Hol., Inc.
282	SIEMERS DOORMN ROZS-GIRL-ET	20130906	2481	775	4	2.66	1480	87	69	3.66	3.12	VAL-BISSON DOORMAN-ET	Siemers Holstein Farms, Inc.
283	JOETOWN PREDESTINE 611	20131108	2481	950	8.6	2.73	812	84	50	2.17	2.57	RICKLAND PREDESTINE 669-ET	ABS Global Inc.
284	COOKIECUTTER AOAK HAWAII-ET	20130519	2480	796	3.4	2.62	1725	96	68	3.22	2.91	PINE-TREE ALTAOAK-ET	Progenesis Group LP
285	WCD-ZBW SUPERSIRE LAVAGE-ET	20130608	2480	892	5.8	2.68	1705	91	73	2.28	2.2	SEAGULL-BAY SUPERSIRE-ET	Gordon & Jonathan Lamb & Jim
286	LEXVOLD TANGO DENA-ET	20140114	2480	807	4.5	2.53	1589	72	56	3.34	3.27	MR WELCOME HILL TANGO-ET	Larry Lexvold
287	CLEAR-ECHO NUM UNO 2833-ET	20121109	2479	849	5.8	2.69	2109	88	68	2.68	2.35	AMIGHETTI NUMERO UNO-ET	Clear Echo Farm LLC
288	SIEMERS GALAXY ROZETA-ET	20130627	2479	795	5	2.67	2295	78	70	3.36	2.8	DE-SU FREDDIE GALAXY-ET	Siemers Holstein Farms, Inc.
289	COMPASS-TRT AMRC AE J925-ET	20130930	2479	937	6.9	2.68	1572	105	59	2.34	2.28	APINA ALTAEMBASSY-ET	Alta Genetics Inc - Peak Pro
290	ROSYLANE-LLC SUPERSIRE 7348	20140209	2479	888	6.9	2.69	1719	81	65	2.72	1.99	SEAGULL-BAY SUPERSIRE-ET	Rosy-Lane Holsteins LLC
291	BLUE-HORIZON MOGL BAILEY-ET	20130505	2478	828	5.8	2.74	1646	77	57	3.41	2.84	MOUNTFIELD SSI DCY MOGUL-ET	Generation Next Farms Inc
292	VENDAIRY BREESH 7-ET	20131116	2478	869	4.9	2.71	1842	91	76	2.24	2.06	SNOWMASTER-ET	A L H Genetics BV
293	ZIMMERVIEW DEFENDER KULA-ET	20140319	2478	868	6.3	2.77	910	80	54	2.68	2.73	S-S-I MOGUL DEFENDER-ET	Dean E. & Brent E. Zimmer
294	RICKLAND NUMERO UNO 4519-ET	20130105	2477	785	6.8	2.65	894	57	31	3.51	3.92	AMIGHETTI NUMERO UNO-ET	Kellercrest Reg. Hol., Inc.
295	LANGS-TWIN-B JACEY 5000-ET	20130807	2477	794	4.1	2.61	1713	72	66	3.12	2.79	COYNE-FARMS JACEY CRI-ET	Floyd & Lloyd Baumann & Fred
296	RAMA-EMER SHAN DETRIA-ET	20130730	2477	792	5.6	2.81	2560	80	77	3.36	2.37	LADYS-MANOR MAN-O-SHAN-ET	John P. Emerling & David M.
297	DE-SU MILES 3251-ET	20131020	2477	851	3.5	2.78	1633	129	72	3.02	2.03	MELARRY ROBUST MILES-ET	De Su Holsteins LLC
298	GIL-GAR TANGO MURFY-ET	20140125	2477	842	6.3	2.67	1373	57	51	2.94	3.01	MR WELCOME HILL TANGO-ET	Henry G. Stelling & Stelling
299	HIGHERRANSOM DEFENDER GLOW	20140123	2477	810	5.9	2.67	945	79	46	3.46	3.31	S-S-I MOGUL DEFENDER-ET	Jeffrey King & Fly-Higher Ho
300	SEAGULL-BAY S JILLIAN-ET	20131017	2477	800	5	2.71	1858	78	68	3.25	2.45	COYNE-FARMS JACEY CRI-ET	Seagull Bay Dairy, Inc.
	SANDY-VALLEY BE DISTINCT-ET	20140315	2477	870	7.7	2.51	1497	55	44	3.03	2.93	DE-SU DISTINCTION 11130-ET	Dave Pat Frank Jr. & Greg B
	NICLO SUPERSIRE FAIRIE-ET	20131229	2477	867	4	2.78	1945	104	83	2.45	2.03	SEAGULL-BAY SUPERSIRE-ET	Nichols & Longshore
	DE-SU BELUGA 3290-ET	20131029	2477	919	8.4	2.51	1563	51	56	2.28	2.56	PEN-COL BELUGA-ET	Darin Meyer
	LEPAK JACEY CRI OUTRAGEOUS	20140219	2477	808	5.3	2.7	1583	73	58	2.91	2.7	COYNE-FARMS JACEY CRI-ET	Laverne Lepak
	RONELEE BALISTO DRIFTY-ET	20140308	2477	900	6.5	2.59	1845	95	64	2.59	2.08	DE-SU 11236 BALISTO-ET	Sherman Polinder
	S-S-I GLX MAYBELINE 8725-ET	20130115	2476	847	5.9	2.75	1510	71	60	2.83	2.24	DE-SU FREDDIE GALAXY-ET	Select Sires, Inc.
	LARCREST CREAM PUFF-ET	20130623	2476	858	5	2.69	1801	104	65	3.13	2.79	LADYS-MANOR MAN-O-SHAN-ET	Jon E. Larson
	CO-OP SUPERSIRE TANI 7382	20131031	2476	864	6.4	2.67	1109	89	45	3.22	2.94	SEAGULL-BAY SUPERSIRE-ET	Genesis Cooperative Herd
	TRIPLECROWN UNO 602-ET	20131025	2476	912	7.8	2.68	581	92	36	2.57	2.49	AMIGHETTI NUMERO UNO-ET	John A. Andersen
	DF OAK LAURIE A 1400-ET	20131222	2476	853	6.5	2.66	1980	77	65	2.78	2.2	PINE-TREE ALTAOAK-ET	Daisy Farms LLC
	DE-SU LAYNE 2359-ET	20121111	2475	804	5.2	2.7	1783	81	67	3.07	2.67	KELLERCREST SUPER LAYNE-ET	De Su Holsteins LLC

	EDG CHRISTA MOGUL 2080-ET	20130302	2475	878	5.9	2.51	1318	83	61	2.89	2.61	MOUNTFIELD SSI DCY MOGUL-ET	Innovative Holstein Genetics
	KINGEMERLING OAK FALA-ET	20140107	2475	929	7.4	2.51	2225	72	62	2.16	1.92	PINE-TREE ALTAOAK-ET	Jeffrey L. King & John P. Em
	DE-SU MOGUL 2162-ET	20120828	2474	751	3.7	2.9	2025	87	71	3.37	2.74	MOUNTFIELD SSI DCY MOGUL-ET	De Su Holsteins LLC
	PINE-TREE 4980 NUM1 5807-ET	20130623	2474	888	8.6	2.39	893	51	33	2.83	3.05	AMIGHETTI NUMERO UNO-ET	Matthew J. Steiner
	EILDON-TWEED CN CHAPATI-ET	20130723	2474	876	6.3	2.64	1464	81	55	3.01	2.97	FARNEAR-TBR-BH CASHCOIN-ET	ABS Global, Inc.
	EVER-GREEN-VIEW EAGON-ET	20131114	2474	799	4.1	2.59	999	99	62	3.44	2.55	VAL-BISSON DOORMAN-ET	Daisy Farms LLC
	CROIX-LINE PREDESTINE 1508	20140107	2474	867	5.5	2.7	1092	96	55	2.71	1.85	RICKLAND PREDESTINE 669-ET	Pioneer Dairy Farm Inc.
	SEAGULL-BAY SH RAMONA-ET	20131003	2474	803	4.7	2.92	2067	90	78	3.28	2.09	DE-SU RANSOM-ET	Seagull Bay Dairy, Inc.
	SANDY-VALLEY HALO BRYGAN-ET	20140315	2474	794	4.9	2.56	1060	72	53	3.24	3.25	COOKIECUTTER PETRON HALOGEN	Dave Pat Frank Jr. & Greg B
	COOKIECUTTER PRED HAZARD-ET	20130513	2473	856	5.3	2.83	1222	104	52	2.9	2.8	RICKLAND PREDESTINE 669-ET	Cookiecutter Holsteins, LLC
	EDG MAGNUS PREDESTINE-ET	20130923	2473	833	5.9	2.67	698	92	45	3.36	2.7	RICKLAND PREDESTINE 669-ET	Elite Dairy Genomics LLC
	RICHMOND-FD OAK BRANCH-ET	20131110	2473	783	6.1	2.44	1328	67	38	3.76	3.45	PINE-TREE ALTAOAK-ET	John L. Richmond
	TJR VAIL AHMYA 55300-ET	20131129	2473	909	7.8	2.43	1519	69	47	2.65	2.04	BUTZ-BUTLER SHOTGLASS-ET	TJR Genetics & Peter & Lyn V
	MS BRINLEY COIN 57635-ET	20140215	2473	744	6.5	2.66	1212	47	47	4.2	4.35	FARNEAR-TBR-BH CASHCOIN-ET	Maverick Global Genetics
	DE-SU OHARE 3711-ET	20140308	2473	857	5.5	2.73	1925	76	74	2.61	2	PINE-TREE OHARE-P-ET	De Su Holsteins LLC
	EDG RUBY EARN 2259-ET	20130522	2472	848	5	2.85	1893	94	69	2.96	2.2	DA-SO-BURN MOM EARNHARDT P	Elite Dairy Genomics LLC
	K&L HL ABELLA-ET	20130809	2472	822	5.3	2.78	1420	87	57	3.16	2.48	SEAGULL-BAY HEADLINER-ET	Koole & Liebrechts Bv
	CO-OP UNO PRUDENCE 7310-ET	20131011	2472	831	6.2	2.55	1935	59	63	2.84	2.7	AMIGHETTI NUMERO UNO-ET	Genesis Cooperative Herd
	DE-SU OAK 3363-ET	20131117	2472	854	6.4	2.59	1065	78	45	2.99	3.14	PINE-TREE ALTAOAK-ET	De Su Holsteins LLC
	DE-SU HALOGEN 3603-ET	20140126	2472	860	6.1	2.41	1699	68	48	2.52	2.63	COOKIECUTTER PETRON HALOGEN	De Su Holsteins LLC
	OCD HALOGEN 2372-ET	20140216	2472	849	6.4	2.41	1302	64	50	2.79	2.68	COOKIECUTTER PETRON HALOGEN	Oakfield Corners Dairy
	PEAK LOUANNE JABIR 796-ET	20140326	2472	917	6.8	2.53	804	86	50	1.98	1.96	COYNE-FARMS JABIR-ET	Alta Genetics Inc - Peak Progr
	ZIMMERVIEW DEFENDER KOLA-ET	20140321	2472	812	6.2	2.98	754	78	46	3.15	3.16	S-S-I MOGUL DEFENDER-ET	Dean E. & Brent E. Zimmer
	WILRA SUPER SIRE 605-ET	20130629	2471	1002	8.8	2.48	1405	89	52	1.8	2.24	SEAGULL-BAY SUPERSIRE-ET	Wilra Farms, Inc.
	SANDY-VALLEY JC PATIENCE-ET	20140227	2471	824	5.2	2.55	1764	74	67	2.94	2.56	COYNE-FARMS JACEY CRI-ET	Dave Pat Frank Jr. & Greg B
	MS FARNEARTBR UNO AMANDA-ET	20120901	2470	731	5.6	2.68	-83	71	25	4.17	4.17	AMIGHETTI NUMERO UNO-ET	Morsan Farms Ltd
	NO-FLA OAK NEIDA 37697-ET	20140110	2470	900	7.2	2.43	1241	79	53	2.64	2.03	PINE-TREE ALTAOAK-ET	North Florida Holsteins LLC
	MS BEAUTY JUNIPER-ET	20140310	2470	845	5.7	2.64	1579	81	59	3.05	2.78	COYNE-FARMS JACEY CRI-ET	Tranquillity Farms & De Su Hol
	T-GEN-AC DOODLE DALIDA-ET	20140225	2470	831	6.2	2.63	1574	73	59	3.24	2.63	DE-SU DISTINCTION 11130-ET	Trans-America Genetics
	OCD MOGUL FRANCE-ET	20120702	2469	834	4	2.84	1621	117	63	3.2	2.51	MOUNTFIELD SSI DCY MOGUL-ET	Sexing Technologies
	WOODCREST NUMERO UNO FUN-ET	20130109	2469	833	5.9	2.66	1175	84	42	3.09	2.75	AMIGHETTI NUMERO UNO-ET	Sexing Technologies

	MS AMERICA METRONOMY-ET	20130223	2469	795	4.9	2.71	1303	76	65	3.27	3.39	DE-SU BKM MCCUTCHEN 1174-ET	Tranquillity Farms, Andy Cla
	EDG RUBY MCC RUSTLE 2042-ET	20130211	2469	820	5.5	2.78	1804	87	60	3.42	3.08	DE-SU BKM MCCUTCHEN 1174-ET	Elite Dairy Genomics LLC
	MS ADERYN UNO 2454-ET	20130730	2469	862	8.1	2.71	892	60	44	2.97	2.69	AMIGHETTI NUMERO UNO-ET	Cross Genetics LLC
	BUTZ-HILL SAMARA 57259-ET	20131020	2469	930	7.9	2.8	1113	79	51	1.96	1.9	RICKLAND PREDESTINE 669-ET	Daniel & Sandy Mormann & TJR
	COMPASS-TRT AMRC LAT L26-ET	20131020	2469	860	5.4	2.78	1429	94	64	2.88	2.32	GENERVACTIONS LATIMER-ET	Alta Genetics Inc - Peak Pro
	EDG SAVNA PRED 70593-ET	20131020	2469	888	7.4	2.64	972	71	50	2.6	2.17	RICKLAND PREDESTINE 669-ET	Alta Genetics Inc - Peak Pro
	TJR MADELYN BELUGA 57659-ET	20140222	2469	867	6.7	2.51	1581	79	49	2.97	2.89	PEN-COL BELUGA-ET	TJR Genetics
	DE-SU BELUGA 3273-ET	20131025	2469	889	6.6	2.73	1501	76	67	2.49	2.4	PEN-COL BELUGA-ET	De Su Holsteins LLC
	DE-SU LARGE 2128-ET	20120722	2468	805	6.5	2.56	1650	69	50	3.26	2.87	GLEN-TOCTIN SUPER LARGE-ET	De Su Holsteins LLC
	MELARRY MOGUL FELICE-ET	20121007	2468	818	6.8	2.49	1492	51	40	3.32	3.56	MOUNTFIELD SSI DCY MOGUL-ET	De Su Holsteins LLC
	WOODCREST MCCTCHN LACONA-ET	20130408	2468	783	5.5	2.78	1274	58	53	2.9	2.69	DE-SU BKM MCCUTCHEN 1174-ET	Woodcrest Dairy LLC
	CO-OP SUPERSR CANDY 7332-ET	20140114	2468	929	6.5	2.74	1893	105	67	2.21	1.64	SEAGULL-BAY SUPERSIRE-ET	Genesis Cooperative Herd
	SANDY-VALLEY BEST O LUCK-ET	20140212	2468	819	5.7	2.47	1508	61	58	2.74	2.23	COYNE-FARMS JACEY CRI-ET	Dave Pat Frank Jr. & Greg B
	MAPEL WOOD SUDAN LICORICE-ET	20120418	2467	814	3.6	2.78	2183	98	87	2.59	1.96	VA-EARLY-DAWN SUDAN CRI-ET	Elite Dairy Genomics LLC & B
	EDG RUBY UNO RANDI-ET	20130120	2467	857	5.7	2.71	1714	99	64	3.03	2.42	AMIGHETTI NUMERO UNO-ET	Elite Dairy Genomics LLC
	SIEMERS S-SIRE ROZ-ANNE-ET	20130508	2467	825	5.2	2.72	2313	90	75	3.05	2.1	SEAGULL-BAY SUPERSIRE-ET	Siemers Holstein Farms, Inc.
	SPRUCE-HAVEN OAK BS14892-ET	20130817	2467	796	4.9	2.69	1809	85	56	3.31	2.85	PINE-TREE ALTAOAK-ET	Gerald Douglas Young & James
	FARNEAR-TBR-BH FANTASY-ET	20130309	2466	838	5.4	2.82	1974	89	69	2.93	2.58	DE-SU BKM MCCUTCHEN 1174-ET	Alta Genetics Inc - Peak Pro
	MS DELICIOUS MIXER-ET	20130313	2466	884	6.1	2.65	1371	92	60	2.8	2.57	MOUNTFIELD SSI DCY MOGUL-ET	Lookout Hols, R Pesce, Butz-
	TUI PEPSI SUPERSIRE-ET	20130723	2466	897	5.6	2.68	1650	114	57	2.86	2.78	SEAGULL-BAY SUPERSIRE-ET	Psuche L. & Curtis D. Hoffma
	BUTLERVIEW UNO PEONY-ET	20130905	2466	812	5.9	2.49	1215	58	47	3.03	3.1	AMIGHETTI NUMERO UNO-ET	Larry Lexvold
	PROGENESIS HUNGER POSH-ET	20140117	2466	821	8.4	2.6	1021	46	39	3.23	3.25	LOOKOUT PESCE HUNGER-ET-TW	Progenesis Group LP
	PEN-COL BELUGA KELLY-ET	20131231	2466	890	8.4	2.35	1385	58	36	3.03	3.56	PEN-COL BELUGA-ET	Dennis C. & C. F. Wolff, Jr.
	DE-SU BALISTO 3537-ET	20140106	2466	807	5.1	2.5	1711	62	72	2.84	2.54	DE-SU 11236 BALISTO-ET	De Su Holsteins LLC
	BUTLERVIEW SHO CHEV55558-ET	20140328	2466	839	5.6	2.58	1455	83	58	2.75	2.46	VEKIS CHEVROLET-ET	Innovative Holstein Genetics L
	WINROSS LEXOR MARLENE-ET	20130302	2465	860	5.7	2.69	1554	95	58	2.98	2.28	GENERVACTIONS LEXOR-ET	Steven S. Lantz
	SPRUCE-HAVEN OAK BS14885-ET	20130814	2465	820	5.4	2.69	1650	80	56	2.84	2.79	PINE-TREE ALTAOAK-ET	Gerald Douglas Young & James
	MS DONALYNN ZIA-ET	20131014	2465	800	6.8	2.78	1293	60	55	3.27	3.23	DE-SU ROBUST ZEUS 11009-ET	Daisy Farms LLC
	DE-SU TANGO 3596-ET	20140124	2465	825	5.4	2.85	1704	84	54	2.74	2.97	MR WELCOME HILL TANGO-ET	De Su Holsteins LLC
	MS MARIBEL CC 57639-ET	20140215	2465	840	6.6	2.54	1753	74	58	3.27	2.82	FARNEAR-TBR-BH CASHCOIN-ET	Alta Genetics Inc - Peak Pro
	SULLY CASHCOIN 2270-ET	20130627	2465	857	7.2	2.53	1160	77	45	3	3.18	FARNEAR-TBR-BH CASHCOIN-ET	Mike Sullivan

	SANDY-VALLEY JC MAJORIE-ET	20140202	2465	842	4.3	2.83	1972	101	70	2.86	2.35	COYNE-FARMS JACEY CRI-ET	Dave Pat Frank Jr. & Greg B
	VIEW-HOME UNO FAITH-ET	20130114	2464	850	5.7	2.73	709	83	45	2.94	2.8	AMIGHETTI NUMERO UNO-ET	Country Dairy, Inc.
	KINGS-RANSOM DM DEBONAIR-ET	20130604	2464	797	4.8	2.65	1582	81	61	3.33	2.74	VAL-BISSON DOORMAN-ET	Kings-Ransom Farm LLC
	EDG DAHLIA UNO 2331-ET	20130613	2464	769	4.9	2.68	1558	94	47	4.14	3.83	AMIGHETTI NUMERO UNO-ET	Sexing Technologies
	SULLY JACKMN JENN 435-ET	20130628	2464	825	5.6	2.65	1682	72	68	2.82	2.35	DE-SU ALTAJACKMAN-ET	Mike Sullivan
	DE-SU SUPERSIRE 3253-ET	20131020	2464	873	5.7	2.84	1878	110	67	2.82	1.81	SEAGULL-BAY SUPERSIRE-ET	De Su Holsteins LLC
	WELCOME MULTIPLY PRANE	20140114	2464	890	7.4	2.59	536	77	35	2.89	3.25	S-S-I MOGUL MULTIPLY-ET	Welcome Stock Farm, LLC
	COOKIECUTTER CSHC HAZING-ET	20140203	2464	840	4.7	2.73	1337	99	62	3.11	2.77	FARNEAR-TBR-BH CASHCOIN-ET	Cookiecutter Holsteins, LLC
	OCD MACK DAFFY-ET	20131116	2464	790	6.1	2.71	1841	76	55	3.62	3.14	COYNE-FARMS SROCK MACK-ET	Oakfield Corners Dairy
	ABS JACEY 8850-ET	20140312	2464	933	6.8	2.32	1386	82	53	2.01	2.06	COYNE-FARMS JACEY CRI-ET	ABS Global Inc.
	BAKER-RIDGE MOG LUISE-ET	20140201	2464	900	7.6	2.53	741	73	41	2.61	2.77	MOUNTFIELD SSI DCY MOGUL	David J. Baker
	MATCREST TANGO GIGGLE-ET	20140316	2464	793	4.9	2.7	1924	72	56	3.03	2.67	MR WELCOME HILL TANGO-ET	Brad Johnson
	LARCREST COLLECT-ET	20131223	2464	794	2.9	2.77	2068	111	81	3.36	2.69	GENERVAIONS LIQUID GOLD	Jon E. Larson
	LARCREST MS CHANDA-ET	20111207	2463	897	6.1	2.96	2052	91	72	2.29	2.06	ROYLANE SOCRA ROBUST-ET	Alta Genetics Inc - Peak Pro
	S-S-I JEROD MINAL 8777-ET	20130131	2463	816	5.7	2.82	1090	82	56	3.14	2.91	DE-SU JEROD 1223-ET	Select Sires, Inc.
	SIEMERS PREDSTN ROZ-BABE-ET	20130922	2463	858	5.7	2.67	1428	94	60	2.77	2.31	RICKLAND PREDESTINE 669-ET	Siemers Holstein Farms, Inc.
	S-S-I CRBTREE 7763 10614-ET	20140320	2463	815	5.8	2.69	2325	63	66	3.14	2.78	DE-SU EPC CRABTREE 11336-ET	Select Sires Inc.
	LADYS-MANOR DEFDR LASHES-ET	20140315	2463	849	7.6	2.59	1380	70	40	3.21	3.22	S-S-I MOGUL DEFENDER-ET	Ladys Manor LLC
	FUSTEAD MOGUL LILAC-ET	20120618	2462	791	3.9	2.66	1716	91	61	3.18	2.99	MOUNTFIELD SSI DCY MOGUL-ET	Brian & Wendy Fust
	DE-SU MCCUTCHEN 2352-ET	20121108	2462	896	6.5	2.55	1300	87	45	2.35	2.14	DE-SU BKM MCCUTCHEN 1174-ET	De Su Holsteins LLC
	UECKER SUPERSIRE JOSOLO-ET	20130129	2462	925	6.6	2.82	2264	88	73	1.86	1.73	SEAGULL-BAY SUPERSIRE-ET	Dale Uecker
	BENNER LEXOR JORAY	20121003	2462	911	6.8	2.7	1637	84	64	2.27	1.69	GENERVAIONS LEXOR-ET	Select Sires, Inc.
	LARCREST CIOPPINO-ET	20130601	2462	793	5	2.79	1647	86	68	3.41	2.86	LADYS-MANOR MAN-O-SHAN-ET	Jon E. Larson
	K-MANOR MISTRESS 278-ET	20130625	2462	846	5.5	2.95	2304	104	73	2.47	2.11	SEAGULL-BAY SUPERSIRE-ET	Steven & Janet Keller
	DE-SU SHAN 3064-ET	20130820	2462	851	7.4	2.72	1093	70	49	3.08	2.99	LADYS-MANOR MAN-O-SHAN-ET	De Su Holsteins LLC
	UECKER MOGUL JOYOUS	20131015	2462	818	5.7	2.67	1300	81	54	3.14	2.98	MOUNTFIELD SSI DCY MOGUL-ET	Dale Uecker
	EDG CP BOB 57351-ET	20131111	2462	792	4.2	2.79	834	90	56	3.05	2.78	ROYLANE BOOKEM BOB 5170-ET	Elite Dairy Genomics LLC
	S-S-I DAVINCI 7739 10397-ET	20140101	2462	825	3.9	2.78	1620	100	72	2.81	2.38	DE-SU MG DAVINCI 11288-ET	Select Sires, Inc.
	LARCREST COCCINES-ET	20140208	2462	814	6.7	2.51	1384	59	48	3.24	2.78	COOKIECUTTER PETRON HALOGEN	Jon E. Larson
	CO-OP UNO SYDNEY 6886-ET	20121013	2461	873	6.4	2.65	797	88	42	2.93	3.18	AMIGHETTI NUMERO UNO-ET	Genesis Cooperative Herd
	OCD KRUNCH MASON-ET	20121219	2461	853	7.6	2.57	1597	54	45	3.17	3.23	HAMMER-CREEK FRED KRUNCH-ET	De Su Holsteins LLC
	LARCREST COTTON-ET	20121219	2461	847	6.6	2.67	921	81	47	3.21	3.13	MOUNTFIELD SSI DCY MOGUL-ET	Jon E. Larson

	SEAGULL-BAY MOGUL 1723-ET	20130112	2461	859	6.1	2.73	2041	86	58	2.71	2.66	MOUNTFIELD SSI DCY MOGUL-ET	Triple Crown Genetics & Mitc
	EDG LORETTE MCCUT 2142-ET	20130330	2461	734	4.8	2.66	2058	68	61	3.86	3.48	DE-SU BKM MCCUTCHEN 1174-ET	Elite Dairy Genomics LLC
	JOLICAP HDLNR HUATA-ET	20130427	2461	836	4.9	2.95	2506	98	79	2.65	2.04	SEAGULL-BAY HEADLINER-ET	Gordon & Jonathan Lamb & Jim
	S-S-I MOONRY MYESHA 9071-ET	20130506	2461	872	5.5	3	1421	100	66	2.42	1.88	DE-SU RB MOONRAY 11038-ET	Select Sires, Inc.
	MS AMERICA DORA-ET	20130708	2461	828	5.8	2.75	1612	86	64	3.11	2.37	MINNIGAN-HILLS DAY-ET	Daisy Farms LLC
	DE-SU BELUGA 3270-ET	20131023	2461	790	5.9	2.63	1782	55	57	3.6	3.67	PEN-COL BELUGA-ET	De Su Holsteins LLC
	SOUTHLAND OAK LUCY	20131109	2461	797	4.5	2.35	1666	78	56	3.36	3.53	PINE-TREE ALTAOAK-ET	A L H Genetics BV
	SPRUCE-HAVEN PLM BS15290-ET	20140115	2461	812	5.2	2.59	1459	83	60	3.22	2.77	SEAGULL-BAY PLATINUM-ETS	Gerald Douglas Young & James
	RONLAND TANGO JULISHA	20140120	2461	856	5.9	2.57	2198	66	67	2.77	2.44	MR WELCOME HILL TANGO-ET	Ronald Hackmann
	JOSEY-LLC JCY SKYE 8948-ET	20140301	2461	876	5.9	2.53	1611	88	54	2.67	2.61	COYNE-FARMS JACEY CRI-ET	Select Sires Inc.
	MOONLIT-HILL PRED PARTY-ET	20140318	2461	948	8.4	2.76	1101	76	46	2.03	2.04	RICKLAND PREDESTINE 669-ET	Duane R. Martin
	DE-SU HALOGEN 3616-ET	20140130	2461	925	7.6	2.59	1392	89	55	2.53	2.21	COOKIECUTTER PETRON HALOGEN	De Su Holsteins LLC
	BUTZ-HILL MAGICSTAR-ET	20121228	2460	716	2	2.62	1377	92	64	3.51	2.75	DE-SU BKM MCCUTCHEN 1174-ET	Innovative Holstein Genetics
	EDG CAILTYLN DOOR 2317-ET	20130609	2460	785	6	2.44	1619	57	53	3.52	2.8	VAL-BISSON DOORMAN-ET	Elite Dairy Genomics LLC
	WOODCREST NUMERNO YUKNOW-ET	20131004	2460	835	6.7	2.77	2060	73	63	2.84	2.77	AMIGHETTI NUMERO UNO-ET	Woodcrest Dairy LLC
	ABS BALISTO 4081-ET	20131224	2460	899	6.8	2.59	1288	94	54	2.43	2.09	DE-SU 11236 BALISTO-ET	ABS Global, Inc.
	SEAGULL-BAY STRN OLIVIA-ET	20131119	2460	804	4.2	2.69	1531	90	67	2.88	1.97	PINE-TREE ALTAOAK-ET	Seagull Bay Dairy, Inc.
	AURORA MOGUL 13446-ET	20121113	2459	862	4.9	2.75	1414	89	60	2.47	2.47	MOUNTFIELD SSI DCY MOGUL-ET	Aurora Ridge Dairy LLC
	S-S-I UNO MARYANN 8526-ET	20121127	2459	835	6.7	2.69	671	75	44	3.15	3.45	AMIGHETTI NUMERO UNO-ET	Select Sires, Inc.
	S-S-I DEAN MELYN 8538-ET	20121205	2459	759	4.3	2.77	1585	67	63	3.34	3.06	RONELEE SUPER DEAN-ET	Select Sires, Inc.
	DE-SU BELUGA 3402-ET	20131125	2459	789	5.3	2.53	1906	66	60	3.55	2.96	PEN-COL BELUGA-ET	De Su Holsteins LLC
	EDG GEM AO 70611-ET	20131026	2459	825	5.1	2.61	2293	75	72	2.57	2.16	PINE-TREE ALTAOAK-ET	Alta Genetics Inc - Peak Pro
	MORNINGVIEW JACEY RANDI-ET	20130802	2459	859	5.5	2.61	1579	81	61	2.64	2.3	COYNE-FARMS JACEY CRI-ET	Tom J. Schmitt
	AMMON FARMS GALAXY MARS-ET	20140214	2459	771	4.5	2.78	2079	71	70	3.18	2.81	DE-SU FREDDIE GALAXY-ET	Michael W. & Jill K. Ammon
	MIDAS-TOUCH MULTPLY TEE-ET	20140114	2459	838	6.1	2.67	1527	71	53	2.61	2.41	S-S-I MOGUL MULTIPLY-ET	David Dean King
	CO-OP MINT LAURENA 6999-ET	20130213	2458	889	7.3	2.64	1125	75	58	2.36	2.5	S-S-I ROBUST MINTMAKER-ET	Genesis Cooperative Herd
	CO-OP UNO APPLE 7304-ET	20130905	2458	835	7	2.67	1590	66	58	2.64	2.52	AMIGHETTI NUMERO UNO-ET	Genesis Cooperative Herd
	MORNINGVIEW UNO MAHALA-ET	20130602	2458	831	6.2	2.61	829	78	42	3.11	2.71	AMIGHETTI NUMERO UNO-ET	Tom J. Schmitt
	S-S-I HALO 286 10255-ET	20131125	2458	896	7.8	2.36	1369	68	49	2.6	3.04	COOKIECUTTER PETRON HALOGEN	Select Sires, Inc.
	S-S-I MULTI 7662 10270-ET	20131201	2458	873	5.5	2.62	1603	86	57	2.45	2.26	S-S-I MOGUL MULTIPLY-ET	Select Sires, Inc.

	EDG LUCY TANGO L466-ET	20140129	2458	832	5.3	2.78	1972	73	69	2.75	2.41	MR WELCOME HILL TANGO-ET	Alta Genetics Inc - Peak Pro
	BOMAZ ALTAEMBASSY 6312	20140309	2458	857	6.5	2.65	1719	90	46	2.93	2.67	APINA ALTAEMBASSY-ET	Bomaz Inc
	CHARTROISE UNO EDNA-ET	20121010	2457	805	5.8	2.59	1564	70	51	3.13	3.31	AMIGHETTI NUMERO UNO-ET	Select Genetics LLC
	EDG HALLIE UNO HEATHER-ET	20130126	2457	852	6.9	2.66	1110	78	46	3.01	2.53	AMIGHETTI NUMERO UNO-ET	Seagull Bay Dairy, Inc.
	EDG RUBY UNO RAE 2054-ET	20130225	2457	893	6.7	2.81	882	106	44	2.83	2.74	AMIGHETTI NUMERO UNO-ET	Gordon & Jonathan Lamb & Jim
	TWIN-BIRCH KOOL BEUHLAH 893	20130621	2457	819	7	2.51	1595	34	55	2.89	3.05	HAMMER-CREEK ALTAKOOL-ET	Ken Young & Sons
	COYNE-FARMS MACK YOLANDA	20131101	2457	850	7.1	2.77	1322	85	50	2.99	2.24	COYNE-FARMS SROCK MACK-ET	Coyne Farms, Inc.
	ZAHBULLS RANSOM GRETA	20131006	2457	858	6.5	2.75	1358	84	64	2.39	1.77	DE-SU RANSOM-ET	Tim & Matt Zabel
	CO-OP TANGO LAGOON 7408-ET	20131216	2457	784	4.6	2.69	1703	71	56	3.16	2.69	MR WELCOME HILL TANGO-ET	Genesis Cooperative Herd
	S-S-I MHWK 8089 10426-ET	20140112	2457	880	4.9	2.68	2177	108	71	2.18	2.58	BACON-HILL O MOHAWK-ET	Select Sires, Inc.
	MICHIGAN O RB DUCKY 4953-ET	20131128	2457	842	6.2	2.6	1912	75	67	2.66	2.59	PINE-TREE ALTAOAK-ET	Michigan State University
	OCD MOGUL FONDA-ET	20120802	2456	827	4.5	2.56	770	81	46	3.18	3.13	MOUNTFIELD SSI DCY MOGUL-ET	Rick & Tom Simon
	DE-SU COSMO 2888-ET	20130627	2456	869	6	2.61	924	99	43	2.77	2.75	TEXEL BEAUTY COSMO-ET	De Su Holsteins LLC
	MS MAPLESLOPE CASHC DR15114	20131108	2456	892	8.2	2.54	1154	64	43	2.96	3.08	FARNEAR-TBR-BH CASHCOIN-ET	Ronnie Thomas & Dominic & Ke
	DV DG CHEVLYNN-ET	20131128	2456	802	5.9	2.76	2411	65	64	2.85	2.52	VEKIS CHEVROLET-ET	Eurogenes
	DE-SU RODGERS 3654-ET	20140214	2456	970	8.2	2.73	1677	91	54	1.83	1.67	DE-SU LTM RODGERS 11379-ET	De Su Holsteins LLC
	DE-SU TANGO 3707-ET	20140306	2456	778	3.9	2.74	1546	99	58	3.16	2.99	MR WELCOME HILL TANGO-ET	De Su Holsteins LLC
	WORMONT JAYCEY ALEXA-ET	20140227	2456	924	6.9	2.51	1603	82	60	1.92	1.86	COYNE-FARMS JACEY CRI-ET	Charles E. & Vanessa M. Worden
	COOKIECUTTER MOG HANKER-ET	20120610	2455	743	4.2	2.79	1357	78	59	3.46	3.49	MOUNTFIELD SSI DCY MOGUL-ET	John & Karen Weller
	DE-SU UNO 2543-ET	20130129	2455	759	5.5	2.62	1377	56	53	3.55	3.42	AMIGHETTI NUMERO UNO-ET	Darin Meyer
	PLAIN-KNOLL MOGUL MARIAH	20121203	2455	832	4.7	2.79	1506	93	69	2.69	2.64	MOUNTFIELD SSI DCY MOGUL-ET	Buschur Dairy Farms, Inc.
	DE-SU UNO 2594-ET	20130227	2455	794	6.7	2.59	1326	58	46	3.25	2.85	AMIGHETTI NUMERO UNO-ET	De Su Holsteins LLC
	OCD JACKMAN BARBIE-ET	20131107	2455	818	6.8	2.44	965	68	47	3.25	3.2	DE-SU ALTAJACKMAN-ET	Gordon & Jonathan Lamb & Jim
	S-S-I MULTI 2411 10429-ET	20140113	2455	850	7.1	2.64	1562	71	58	2.54	2.58	S-S-I MOGUL MULTIPLY-ET	Select Sires, Inc.
	DE-SU TANGO 3592-ET	20140122	2455	720	3.5	2.79	2509	79	64	3.68	3.26	MR WELCOME HILL TANGO-ET	De Su Holsteins LLC
	STANTONS EPIC CHLOE-ET	20120804	2455	858	7.1	2.76	1853	70	62	2.41	2.01	GENERVATIONS EPIC-ET	Stanton Bros. Ltd.
	SANDY-VALLEY UNO PAXTON-ET	20120801	2454	877	7.3	2.62	1122	78	52	2.66	2.15	AMIGHETTI NUMERO UNO-ET	Alta Genetics Inc - Peak Pro
	WELCOME UNO WINNEY-ET	20121017	2454	826	6.2	2.55	1450	66	52	2.87	2.79	AMIGHETTI NUMERO UNO-ET	Alta Genetics Inc - Peak Pro
	RANSOM-RAIL N UNO PEANUT-ET	20121208	2454	786	4.8	2.65	1050	65	52	2.99	3.3	AMIGHETTI NUMERO UNO-ET	Ransom Rail Farms, Inc.
	DE-SU EPIC 2521-ET	20130123	2454	864	7.7	2.67	1570	61	47	2.39	2.23	GENERVATIONS EPIC-ET	De Su Holsteins LLC
	SYNERGY UNO POT O GOLD-ET	20130317	2454	862	5.9	2.77	1149	100	56	2.4	1.65	AMIGHETTI NUMERO UNO-ET	Synergy Farm LLC
	BRYHILL SUPLEX MARSEILLE-ET	20130510	2454	815	7	2.75	1106	58	56	3.33	2.91	BLUE-HORIZON ALTASUPLEX	Bryhill Farm, Inc.

MS PREDESTINE MACY-ET	20131024	2454	894	6.6	2.88	1346	104	54	2.42	2.1	RICKLAND PREDESTINE 669-ET	Maverick Global Genetics,P.
EDG CT COIN 18023-ET	20130727	2454	935	7.1	2.44	1212	100	58	2.46	2.04	FARNEAR-TBR-BH CASHCOIN-ET	Elite Dairy Genomics LLC
OCD TANGO FLORRIE-ET	20140205	2454	782	3.9	3	2408	94	75	2.93	2.39	MR WELCOME HILL TANGO-ET	Oakfield Corners Dairy
PEN-COL CASHCOIN BRIDGET-ET	20140317	2454	873	7.8	2.67	1179	71	50	2.86	2.96	FARNEAR-TBR-BH CASHCOIN-ET	Dennis C. Wolff
STANTONS SHAMROCK COCO CHANEL	20120426	2453	820	6.9	2.7	1774	77	53	3.43	3.23	LADYS-MANOR PL SHAMROCK-ET	Stanton Bros. Ltd.
DE-SU MOGUL 2537-ET	20130128	2453	890	8.9	2.59	1109	56	32	2.63	2.99	MOUNTFIELD SSI DCY MOGUL-ET	De Su Holsteins LLC
DE-SU MOGUL 2439-ET	20121210	2453	769	3.1	2.86	1612	96	69	3.49	3.36	MOUNTFIELD SSI DCY MOGUL-ET	De Su Holsteins LLC
EDG ESTHER MOGUL 2153-ET	20130406	2453	767	4.7	2.94	1627	83	62	3.24	3.05	MOUNTFIELD SSI DCY MOGUL-ET	De Su Holsteins LLC
DE-SU MORGAN 2746-ET	20130506	2453	913	6	2.63	1309	107	63	2.43	1.85	S-S-I BOOKEM MORGAN-ET	De Su Holsteins LLC
MS SNOWFLAKE UNO 2385-ET	20130707	2453	726	4	2.54	1573	79	49	4.04	3.37	AMIGHETTI NUMERO UNO-ET	Mark Butz & Craig Shedd & Am
VISION-GEN SHAN CP14995-ET	20130924	2453	774	4.4	2.94	1882	95	63	3.46	3.17	LADYS-MANOR MAN-O-SHAN-ET	Corey C. Wolff
DE-SU MILES 3323-ET	20131106	2453	795	3.8	2.97	2135	100	80	2.99	2.32	MELARRY ROBUST MILES-ET	De Su Holsteins LLC
TJR CACHE MCCUT 56264-ET	20131208	2453	805	5.2	2.69	1315	79	56	2.9	2.21	DE-SU BKM MCCUTCHEN 1174-ET	TJR Genetics
SHILOH-USA JACEY ECHO-ET	20140121	2453	883	6.4	2.43	1637	80	58	2.58	2.24	COYNE-FARMS JACEY CRI-ET	Shiloh Dairy LLC
MS DDS HUE COIN 55323-ET	20140203	2453	831	5.8	2.71	1533	84	64	2.9	2.4	FARNEAR-TBR-BH CASHCOIN-ET	Jeffrey Jet Butler & Donal B
MS BEAUTY JOANNA-ET	20140309	2453	876	5.4	2.49	1308	99	54	2.67	2.5	COYNE-FARMS JACEY CRI-ET	Tranquillity Farms & De Su Hol
MERKLINE DOORMAN PALLAS-ET	20131208	2453	685	3.2	2.68	703	69	53	4.02	3.6	VAL-BISSON DOORMAN	Ty Merkel
SIEMERS MOGUL REAL-DREAM-ET	20121120	2452	853	6.2	2.65	1332	75	55	2.83	2.51	MOUNTFIELD SSI DCY MOGUL-ET	Alta Genetics Inc - Peak Pro
LADYS-MANOR OAK LORALIE-ET	20131003	2452	792	5.1	2.64	1995	68	66	3.01	2.75	PINE-TREE ALTAOAK-ET	Ladys Manor LLC
AVERILL ALTAJOHNSON CAL 473	20131210	2452	767	4.7	2.72	2463	70	71	2.91	2.5	DE-SU ALTAJOHNSON-ET	Donald G. Averill, Jr.
FOURDIAMONDB RANSOM COSY-ET	20131017	2452	782	3.7	2.87	1368	99	59	3.16	2.72	DE-SU RANSOM-ET	Bryan Richard & Jon Blaser
TTM JACEY 4489-ET	20140131	2452	870	4.2	2.59	2031	95	71	2.12	1.6	COYNE-FARMS JACEY CRI-ET	Thomas T. Mercurio
DE-SU SUPERSIRE 2360-ET	20121111	2451	825	5.2	2.72	2462	88	77	2.96	2.28	SEAGULL-BAY SUPERSIRE-ET	De Su Holsteins LLC
LEADERWIN LEXOR MANDA	20130416	2451	770	4.9	2.52	1195	69	53	3.66	2.77	GENERVATIONS LEXOR-ET	Steven S.,Emanuel J.& James
DE-SU MORGAN 2727	20130425	2451	712	2.5	2.85	2225	97	73	3.6	2.74	S-S-I BOOKEM MORGAN-ET	De Su Holsteins LLC
WELCOME TANGO LONA	20130917	2451	816	5.9	2.49	1447	62	46	2.93	3.06	MR WELCOME HILL TANGO-ET	Welcome Stock Farm, LLC
RICHMOND-FD DMIN PEACH-ET	20130817	2451	851	6.8	2.76	1644	88	55	2.64	2.44	RONELEE SHMRK DETERMINE-ET	Charles A., Jr. & John L. Ri
DE-SU BELUGA 3279-ET	20131027	2451	842	7	2.6	2113	62	63	2.85	2.32	PEN-COL BELUGA-ET	De Su Holsteins LLC
TRIPLECROWN-MH TANGO 641-ET	20140122	2451	816	4.8	2.54	2023	57	71	2.76	2.35	MR WELCOME HILL TANGO-ET	Triple Crown Genetics & Mitc
OCD MOGUL KIRSTIE ALLEY-ET	20120617	2450	773	4.6	2.84	1389	86	47	3.58	3.16	MOUNTFIELD SSI DCY MOGUL-ET	Elite Dairy Genomics LLC
KNS REALITY-ET	20120613	2450	873	6.1	2.68	1717	82	65	2.12	1.87	GENERVATIONS EPIC-ET	World-Wide Sires Germany

	WOODCREST MOGUL PRETTY-ET	20121231	2450	843	5.7	2.56	1150	77	51	2.99	3.23	MOUNTFIELD SSI DCY MOGUL-ET	Joseph Mackachinis
	COYNE-FARMS UNO MAPLE-ET	20121205	2450	783	6.4	2.94	1199	81	42	3.09	2.78	AMIGHETTI NUMERO UNO-ET	Coyne Farms, Inc.
	MS AMERICA PRECIOUS-ET	20130217	2450	808	4.7	2.8	2098	90	75	2.65	2.1	DE-SU BKM MCCUTCHEN 1174-ET	Tranquillity Farms, Andy Cla
	SONRAY-ACRES MCTHN VI-ET	20130101	2450	779	5.9	2.76	1520	59	49	3.24	3.18	DE-SU BKM MCCUTCHEN 1174-ET	Jerry I. Jorgensen
	S-S-I CASHCN ZELDA 10035-ET	20130801	2450	862	5.4	2.74	1605	89	60	2.81	2.5	FARNEAR-TBR-BH CASHCOIN-ET	Select Sires, Inc.
	MINNIGAN-HILLS PECAN-ET	20131201	2450	825	4.6	2.7	1274	99	55	2.58	2.41	COYNE-FARMS JABIR-ET	John D. Diersen
	RB-WESTROSE S SIRE 321	20140219	2450	864	6.7	2.62	1942	82	59	2.83	2.27	SEAGULL-BAY SUPERSIRE-ET	Byard R Rohrer & Ronald D Shan
	PINE-TREE 4495 CASH 6198-ET	20140306	2450	842	6.8	2.53	1343	67	50	2.95	3.06	FARNEAR-TBR-BH CASHCOIN-ET	Matthew J. Steiner
	AMMON-PEACHEY TNG MIKELA-ET	20140313	2450	752	4.7	2.76	2311	65	63	3.19	2.58	MR WELCOME HILL TANGO-ET	M & J Ammon & G S Peachey
	LADYS-MANOR DORCY ODA	20100627	2449	817	5.2	2.56	1667	89	49	2.95	3.26	COYNE-FARMS DORCY-ET	Ladys Manor LLC
	NETHERSIDE M QUEEN-ET	20130718	2449	855	6.4	2.38	1247	62	57	2.3	2.81	CO-OP BOSSIDE MASSEY-ET	Koole & Liebrechts Bv
	NO-FLA OAK MARKITA 36450-ET	20130805	2449	861	7.7	2.59	1495	64	50	2.28	2.48	PINE-TREE ALTAOAK-ET	North Florida Holsteins LLC
	BERRYRIDGE MASSY LACHESE-ET	20130718	2449	814	4.9	2.52	1689	72	66	2.95	2.47	CO-OP BOSSIDE MASSEY-ET	Endres Berryridge Farms LLC
	MS MICA JACKMAN 2551-ET	20130921	2449	808	5.5	2.65	1671	89	67	2.9	2.61	DE-SU ALTAJACKMAN-ET	Mica Partners
	MS TRIPLECROWN-AL JC CAT-ET	20130924	2449	814	4.5	2.82	2177	86	75	2.55	2.11	COYNE-FARMS JACEY CRI-ET	Select Sires, Inc.
	S-S-I SALVTRE 7715 10105-ET	20130908	2449	786	2.8	2.95	1780	118	71	2.97	2.62	OCD O-STYLE SALVATORE-ET	Gordon & Jonathan Lamb & Jim
	FARNEAR-TBR-BH CAILYN-ET	20130706	2449	882	6	2.6	1596	96	59	2.81	2.87	AMIGHETTI NUMERO UNO-ET	Rick & Tom Simon,B & T Rauhen
	RICHMOND-FD OAK BOUGH-ET	20131110	2449	785	6.5	2.45	1865	44	47	2.99	2.98	PINE-TREE ALTAOAK-ET	John L. Richmond
	HAMMER-CREEK JABR KANSAS-ET	20140104	2449	828	4.8	2.65	1106	93	46	3.08	2.64	COYNE-FARMS JABIR-ET	Lavern Martin
	T-GEN-AC BRILIANT JAKOVA-ET	20140227	2449	868	5.5	2.53	1676	88	56	2.47	2.26	COYNE-FARMS JABIR-ET	Trans-America Genetics
	PENN-ENGLAND GIFIAN 9329-ET	20121105	2448	839	4.9	2.7	1601	104	55	2.96	2.45	MOUNTFIELD SSI DCY MOGUL-ET	Penn England LLC
	DE-SU PREDESTINE 3201-ET	20131008	2448	825	5.1	2.68	1233	89	59	2.91	2.3	RICKLAND PREDESTINE 669-ET	De Su Holsteins LLC
	N-SPRINGHOPE JACKMN 2133-ET	20131015	2448	842	6	2.53	1897	89	59	3.44	2.82	DE-SU ALTAJACKMAN-ET	Select Sires, Inc.
	CLEAR-ECHO TANGO 3103-ET	20131120	2448	790	5	2.83	1977	78	66	2.88	2.54	MR WELCOME HILL TANGO-ET	Clear Echo Farm LLC
	EDG MALI TANGO 57539-ET	20140115	2448	836	5.4	2.8	1657	90	53	2.79	3.16	MR WELCOME HILL TANGO-ET	Elite Dairy Genomics LLC
	S-S-I SPRSIRE MABEL 8828-ET	20130217	2447	876	4.5	2.7	2444	111	84	2.25	1.7	SEAGULL-BAY SUPERSIRE-ET	Select Sires, Inc.
	MS DTRMN MAGGIE-ET	20130611	2447	841	7.4	2.81	1345	72	44	3.25	3.11	RONELEE SHMRK DETERMINE-ET	Tactex Gen & Tranquillty Far
	DIEPENHOEK ROZELLE 65	20130225	2447	801	4.5	2.78	1179	85	49	3.17	3.39	MOUNTFIELD SSI DCY MOGUL-ET	Alta Genetics Inc - USA Bull
	CO-OP JACEY GINGER 7195-ET	20130719	2447	797	4.7	2.47	1197	65	55	2.94	2.64	COYNE-FARMS JACEY CRI-ET	Genesis Cooperative Herd
	PEN-COL SS MINDY-ET	20131006	2447	859	6	2.88	2141	85	74	2.7	2.17	SEAGULL-BAY SUPERSIRE-ET	Dennis C. & C. F. Wolff, Jr.
	DE-SU JACKMAN 3408-ET	20131127	2447	777	5	2.46	1701	56	64	3.05	3.12	DE-SU ALTAJACKMAN-ET	Darin Meyer
	SCHILLVIEW P GENITA	20131119	2447	823	6.5	2.72	963	76	47	2.9	2.34	RICKLAND PREDESTINE 669-ET	Michael J. & Karen M. Schill

	NO-FLA SUPERSIRE 37781-ET	20140121	2447	917	6.4	2.76	1902	100	63	2.19	1.86	SEAGULL-BAY SUPERSIRE-ET	North Florida Holsteins LLC
	EDG SAVANNAH TANGO 55441-ET	20140124	2447	778	4.8	2.76	2145	69	63	2.94	2.66	MR WELCOME HILL TANGO-ET	Elite Dairy Genomics LLC
	S-S-I MIDNGHT 2411 10465-ET	20140129	2447	810	5.5	2.82	2457	86	73	2.72	2.32	S-S-I EPIC MIDNIGHT-ET	Select Sires, Inc.
	OCD HALOGEN 2358-ET	20140206	2447	878	6.1	2.39	895	82	40	2.55	2.53	COOKIECUTTER PETRON HALOGEN	Oakfield Corners Dairy
	SAINTVILLE SUPERSIREMARSIRE	20131201	2447	786	4.1	2.73	1441	84	60	3.27	2.72	SEAGULL-BAY SUPERSIRE-ET	Chaneen Haler
	LARS-ACRES TINKER TOY-ET	20131008	2447	831	5.6	2.56	1517	92	54	3.02	2.77	PINE-TREE ALTAOAK-ET	Larson Acres Inc.
	T-SPRUCE HALOGEN 8034-ET	20140315	2447	871	8.5	2.33	1351	48	45	2.42	2.86	COOKIECUTTER PETRON HALOGEN	Arnold B. Gruenes
	S-S-I MCC EDEN 8290-ET	20120820	2446	791	5.8	2.6	1171	74	48	3.41	3.17	DE-SU BKM MCCUTCHEN 1174-ET	Select Sires, Inc.
	T-GEN-AC SUPERSIRE RUTH-ET	20130111	2446	863	6.3	2.73	2246	80	70	2.55	1.91	SEAGULL-BAY SUPERSIRE-ET	Progenesis Group LP
	MS AUGUSTINIAN UNO WINO-ET	20130121	2446	832	5.7	2.57	1313	96	47	3.02	2.86	AMIGHETTI NUMERO UNO-ET	Daisy Farms LLC
	ROB-KAR MOGUL CAPPY-ET	20130208	2446	823	5	2.81	1352	86	55	2.67	2.46	MOUNTFIELD SSI DCY MOGUL-ET	Elite Dairy Genomics LLC
	WELCOME JEROD GOLA	20130418	2446	867	5.5	2.61	1532	96	54	2.51	2.14	DE-SU JEROD 1223-ET	Jeffrey Jet Butler & Dan Ret
	NO-FLA SPERSIRE 36193-TW-ET	20130629	2446	853	5.1	2.65	2114	90	67	2.5	2.18	SEAGULL-BAY SUPERSIRE-ET	North Florida Holsteins LLC
	EDG AMBER OAK 57466-ET	20131220	2446	877	7.7	2.63	1394	81	49	2.7	2.29	PINE-TREE ALTAOAK-ET	Elite Dairy Genomics LLC
	EDG JEWELN DOOR 57479-ET	20131224	2446	793	5.2	2.7	987	87	54	3.49	2.89	VAL-BISSON DOORMAN-ET	Elite Dairy Genomics LLC
	S-S-I HALO 286 10233-ET	20131119	2446	834	6.4	2.49	1207	71	41	3	3.17	COOKIECUTTER PETRON HALOGEN	Select Sires, Inc.
	REGANCREST JABIR 7725-ET	20140116	2446	796	6	2.52	1402	55	41	3.24	3.21	COYNE-FARMS JABIR-ET	William, Francis, Charles &
	DOUBLE-EAGLE TANGO HEART-ET	20140314	2446	819	5.1	2.7	1248	83	52	2.86	2.76	MR WELCOME HILL TANGO-ET	John & Karen Weller
	DE-SU CRABTREE 3684-ET	20140225	2446	838	5.5	2.75	2145	84	70	2.67	2.06	DE-SU EPC CRABTREE 11336-ET	De Su Holsteins LLC
	DE-SU RODGERS 3690-ET	20140226	2446	911	6.9	2.66	1760	92	57	2.17	1.55	DE-SU LTM RODGERS 11379-ET	De Su Holsteins LLC
	CAR-J UNO LISA-ET	20130131	2445	782	5.7	2.64	1582	64	57	3.04	2.64	AMIGHETTI NUMERO UNO-ET	Gordon & Jonathan Lamb & Jim
	PEN-COL UNO MARY-ET	20130404	2445	773	5.7	2.86	1620	72	62	3.26	3.27	AMIGHETTI NUMERO UNO-ET	Dennis C. & C. F. Wolff, Jr.
	GLAMOUR CARLIN-ET	20130602	2445	858	5.8	2.75	1525	96	62	2.6	2.47	AMIGHETTI NUMERO UNO-ET	Holstein UK
	LADYS-MANOR L-B CHEDDAR	20131217	2445	881	8	2.49	239	65	33	2.92	3.05	LADYS-MANOR GRAF LA-BRON-ET	Ladys Manor LLC
	S-S-I JCKMAN 8055 10217-ET	20131114	2445	867	6.6	2.42	1617	77	56	2.57	2.66	DE-SU ALTAJACKMAN-ET	Select Sires, Inc.
	OKDS SUPERSIRE 3406-ET	20131227	2445	878	5.8	2.85	1859	105	64	2.48	2.34	SEAGULL-BAY SUPERSIRE-ET	Larry Van Middendorp
	ROYOLA SS PET TINKER	20140307	2445	794	3	2.8	1682	107	70	3.05	2.6	SEAGULL-BAY SUPERSIRE-ET	Thomas M. Anderson
	FLEURY GEN LILA	20130425	2445	897	6.4	2.84	2214	107	67	2.55	1.82	SEAGULL-BAY SUPERSIRE-ET	Alta Genetics Inc - Peak Progr
	MELARRY HALOGEN FINCKLE-ET	20140219	2445	803	7.1	2.61	851	44	35	2.89	2.99	COOKIECUTTER PETRON HALOGEN	Melvin C. & Spencer C. Hackett
	RIVER-BRIDGE TANGO YON-ET	20131206	2445	919	6.1	2.72	2079	89	70	1.89	2.04	MR WELCOME HILL TANGO-ET	River Bridge Holsteins LLC
	SANDY-VALLEY PARTY TIME-ET	20140226	2445	787	5.1	2.64	1697	68	52	3.12	2.8	MR WELCOME HILL TANGO-ET	Dave Pat Frank Jr. & Greg B

	DE-SU CASHCOIN 3704-ET	20140305	2445	909	7.3	2.46	1266	81	47	2.74	2.8	FARNEAR-TBR-BH CASHCOIN-ET	De Su Holsteins LLC
	DE-SU 1851-ET	20120501	2444	888	7.2	2.21	887	69	38	2.71	2.24	AMIGHETTI NUMERO UNO-ET	De Su Holsteins LLC
	RICHMOND-FD BARCELONA-ET	20120519	2444	848	7.2	2.5	1787	58	53	2.79	2.06	CO-OP UPD AL PERRY 410	John L. Richmond
	STONE-RAIL MOGUL SPARKLE-ET	20130105	2444	842	6.7	2.49	1660	64	49	2.83	2.59	MOUNTFIELD SSI DCY MOGUL-ET	Michael C., Matthew E. & Mar
	DE-SU MASSEY 2599-ET	20130301	2444	856	5.8	2.55	1519	78	58	2.71	2.74	CO-OP BOSSIDE MASSEY-ET	De Su Holsteins LLC
	FARNEAR-TBR-BH CAITE-ET	20130302	2444	914	5.4	2.62	2358	102	80	2.28	1.74	CO-OP BOSSIDE MASSEY-ET	Alta Genetics Inc - Peak Pro
	JARECO MOGUL BRONZE	20130327	2444	874	5.2	2.71	2582	92	75	2.5	2.16	MOUNTFIELD SSI DCY MOGUL-ET	James M. Cook
	EDG SATURN MOGUL 2175-ET	20130413	2444	829	5.7	2.78	1057	79	51	2.7	2.52	MOUNTFIELD SSI DCY MOGUL-ET	Elite Dairy Genomics LLC
	DE-SU OAK 2874-ET	20130621	2444	829	4.3	2.51	1976	81	70	2.64	2.23	PINE-TREE ALTAOAK-ET	De Su Holsteins LLC
	S-S-I CASHCOIN MESA 9236-ET	20130724	2444	908	7.5	2.53	1192	87	43	2.66	2.47	FARNEAR-TBR-BH CASHCOIN-ET	Select Sires, Inc.
	SNOWBIZ LOULOU	20130918	2444	752	4.7	2.72	2376	74	66	3.53	2.99	DE-SU FREDDIE GALAXY-ET	Eurogenes
	S-S-I MHWK 8087 10420-ET	20140109	2444	802	5.4	2.57	2008	77	63	2.89	2.56	BACON-HILL O MOHAWK-ET	Select Sires, Inc.
	EDG CLEA PRED 57520-ET	20140109	2444	825	6.3	2.56	1510	71	54	3.01	2.84	RICKLAND PREDESTINE 669-ET	Elite Dairy Genomics LLC
	SIEMERS DEDUCTIVE ROZ-ET	20140309	2444	851	6.4	2.71	1944	79	64	2.66	2.4	CLAYNOOK DEDUCTIVE	Siemers Holstein Farms Inc.
	MS WELCOME UNO TARINA-ET	20120717	2443	763	3.3	2.73	1923	90	60	3.16	2.41	AMIGHETTI NUMERO UNO-ET	Jeff Butler, Maverick Gen.,
	EVER-GREEN-VIEW ASP	20121023	2443	795	6.3	2.58	1766	54	54	2.92	2.23	MOUNTFIELD SSI DCY MOGUL-ET	Thomas J. Kestell
	DE-SU MCCUTCHEN 2349-ET	20121107	2443	822	6.1	2.83	977	88	40	2.74	2.71	DE-SU BKM MCCUTCHEN 1174-ET	De Su Holsteins LLC
	DE-SU ODADDY 2471-ET	20121225	2443	862	6	2.69	1823	98	69	3	1.95	RONELEE SSI O DADDY-ET	De Su Holsteins LLC
	CIRCLE-K MCCUTCHEN 831	20130324	2443	772	5.9	2.7	987	54	49	3.04	3.18	DE-SU BKM MCCUTCHEN 1174-ET	Jerry & Jeremy Knebel
	SEAGULL-BAY ALEXA L-ET	20130313	2443	852	4.7	2.77	2287	102	75	2.54	2.01	SEAGULL-BAY SUPERSIRE-ET	Morsan Farms Ltd
	LARCREST CIABATTA-ET	20130509	2443	774	4.8	2.71	1305	93	55	3.7	3.06	AMIGHETTI NUMERO UNO-ET	Matt & Brad Johnson
	DE-SU UNO 2608-ET	20130303	2443	830	5.9	2.72	1270	84	55	2.82	2.23	AMIGHETTI NUMERO UNO-ET	De Su Holsteins LLC
	BUSH-BROS SUPERSIRE 4800-ET	20130811	2443	852	5.4	2.95	1905	86	74	2.39	1.6	SEAGULL-BAY SUPERSIRE-ET	Daisy Farms LLC
	NO-FLA SHOTGLASS 36663-ET	20130901	2443	912	7.5	2.45	1263	71	48	2.05	2.1	BUTZ-BUTLER SHOTGLASS-ET	North Florida Holsteins LLC
	FUSTEAD OAK STRIPE-ET	20130910	2443	787	5.8	2.67	2328	66	73	2.78	2.23	PINE-TREE ALTAOAK-ET	Brian & Wendy Fust
	CAN-GENES WRAP LOUANNE	20120902	2443	826	6.8	2.68	754	61	46	2.75	2.98	PLAIN-KNOLL MAN-O-MAN WRAP	Alta Genetics Inc - Peak Pro
	CLEAR-ECHO TANGO 3108-ET	20131126	2443	786	4	2.83	1878	82	75	2.5	2.46	MR WELCOME HILL TANGO-ET	Clear Echo Farm LLC
	CNN H LINER LILLIE-ET	20130712	2443	799	4.5	2.7	1301	99	59	3.15	2.42	SEAGULL-BAY HEADLINER-ET	A L H Genetics BV
	S-S-I RODGERS12604 10519-ET	20140215	2443	922	7.6	2.68	1350	73	51	1.65	1.76	DE-SU LTM RODGERS 11379-ET	Select Sires, Inc.
	RONELEE FEELING FANCY-ET	20120814	2442	815	6.1	2.75	1671	74	52	3.08	3.24	MOUNTFIELD SSI DCY MOGUL-ET	Sherman Polinder
	ENSENADA UNO PATCHES-ET	20130219	2442	866	6.9	2.59	1872	75	56	2.45	1.77	AMIGHETTI NUMERO UNO-ET	Patrick Comyn DVM & Regancre

	SYNERGY UNO PIONEER-ET	20130324	2442	852	7	2.55	1007	75	41	2.69	2.57	AMIGHETTI NUMERO UNO-ET	Synergy Farm LLC
	SIEMERS UNO BOMBI-ET	20130414	2442	849	6.2	2.56	275	91	37	2.72	2.46	AMIGHETTI NUMERO UNO-ET	Siemers Holstein Farms, Inc.
	EDG CARING OAK 57423-ET	20131129	2442	842	4.7	2.56	1796	89	66	2.38	2.21	PINE-TREE ALTAOAK-ET	Elite Dairy Genomics LLC
	PEAK CHANDA PRED 756-ET	20131127	2442	947	7.5	2.72	935	100	51	2.13	1.91	RICKLAND PREDESTINE 669-ET	Alta Genetics Inc - Peak Pro
	COOKIECUTTER HAVE A JOY-ET	20131201	2442	842	4.5	2.58	1284	106	54	2.72	2.39	COYNE-FARMS JABIR-ET	Cookiecutter Holsteins, LLC
	WILLSBRO UNO EDDA 79-ET	20131005	2442	808	5.9	2.66	1279	80	52	3.03	2.57	AMIGHETTI NUMERO UNO-ET	Willsbro Holsteins
	EDG RILEY EMBASS 55301-ET	20131202	2442	860	7.2	2.65	1496	68	48	2.55	2.75	APINA ALTAEMBASSY-ET	Elite Dairy Genomics LLC
	MORMANN TALSA JC 56268-ET	20140115	2442	799	4.8	2.56	1722	66	67	2.84	2.58	COYNE-FARMS JACEY CRI-ET	Jennifer Rauen
	CPA JACEY YOGURT-ET	20140206	2442	783	5.2	2.69	1635	68	61	2.83	2.65	COYNE-FARMS JACEY CRI-ET	Micah Darren Kurtz
	ENSENADA MACK POLLY-ET	20140206	2442	863	7.5	2.46	1263	61	45	2.73	2.4	COYNE-FARMS SROCK MACK-ET	Joshua D. & David A. Bishop
	BACON-HILL HALOGEN ETTA-ET	20140222	2442	797	5.8	2.59	2201	70	59	3.18	3.08	COOKIECUTTER PETRON HALOGEN	Bacon-Hill Holsteins LLC
	STANTONS OUT FOR NUMERO UNO-ET	20120523	2442	719	4.3	2.69	1902	85	54	4.27	3.59	AMIGHETTI NUMERO UNO-ET	Stanton Bros. Ltd.
	LADYS-MANOR FLAME ODA-ET	20140311	2442	837	5.7	2.62	1306	95	49	2.62	2.27	VIEUXSAULE FLAME-ET	Ladys Manor LLC
	DE-SU RODGERS 3638-ET	20140209	2442	911	5.9	2.66	1710	99	57	2.14	1.68	DE-SU LTM RODGERS 11379-ET	De Su Holsteins LLC
	LARCREST CHARMED-ET	20120904	2441	795	4.9	2.45	771	81	45	3.26	2.93	AMIGHETTI NUMERO UNO-ET	Jon E. Larson
	REGANCREST NU BENISHA-ET	20130103	2441	772	5.5	2.66	1548	68	42	3.53	3.5	AMIGHETTI NUMERO UNO-ET	William, Francis, Charles &
	FARNEAR-TBR-BH GEORGIA-ET	20121104	2441	718	5.4	2.77	1453	55	53	3.53	2.9	DE-SU BKM MCCUTCHEN 1174-ET	Innovative Holstein Genetics
	MISS UNO DELICIA-ET	20130304	2441	808	5	2.77	1631	99	56	3.15	2.71	AMIGHETTI NUMERO UNO-ET	TJR Genetics
	JENNITON D-TELLO ESTHER-ET	20130417	2441	777	4.3	2.76	1438	103	62	3.16	2.53	MR OCD ROBUST DONATELLO-ET	Jenniton Registered Holstein
	DE-SU JOHNSON 3147	20130915	2441	833	4.9	2.5	2071	98	66	2.79	2.36	DE-SU ALTAJOHNSON-ET	De Su Holsteins LLC
	MS FARNEAR CASHER CAIT-ET	20130904	2441	774	5.2	2.77	1267	75	60	3.13	3.69	DE-SU BKM MCCUTCHEN 1174-ET	Rick & Tom Simon,B & T Rauen
	SAHARA OAK FLEUR ET	20130906	2441	838	5.8	2.6	1689	79	61	2.56	2.16	PINE-TREE ALTAOAK-ET	Holstein UK
	DE-SU UNO 3280-ET	20131027	2441	857	7.1	2.65	1410	76	47	2.55	1.88	AMIGHETTI NUMERO UNO-ET	De Su Holsteins LLC
	S-S-I ALTAOAK 8055 10133-ET	20131004	2441	830	5.2	2.56	2123	77	68	2.49	2.24	PINE-TREE ALTAOAK-ET	Select Sires, Inc.
	DE-SU MULTIPLY 3416-ET	20131129	2441	894	6.5	2.57	1953	81	71	2.1	2.1	S-S-I MOGUL MULTIPLY-ET	De Su Holsteins LLC
	TRIPLECROWN-TAG TANG 628-ET	20140109	2441	790	5.1	2.66	1870	69	62	2.9	2.31	MR WELCOME HILL TANGO-ET	John A Andersen & Trans-Amer
	ST GENOMICPRO 10221-ET	20140203	2441	737	3.8	2.87	2162	88	70	3.25	2.45	DE-SU ALTAJOHNSON-ET	Sexing Technologies
	MS JJR DAY DIXIE-ET	20130118	2440	841	6.8	2.74	1982	81	53	2.79	2.57	MINNIGAN-HILLS DAY-ET	Kings-Ransom Farm LLC & Emer
	SYNERGY SUPRSRE STRATEGY-ET	20130125	2440	874	5.4	2.67	2072	98	76	2.38	2.12	SEAGULL-BAY SUPERSIRE-ET	Synergy Farm LLC
	CLEAR-ECHO DONATELO 2903-ET	20130208	2440	819	5.5	2.72	1447	79	63	2.78	2.83	MR OCD ROBUST DONATELLO-ET	Clear Echo Farm LLC

	MS DELICIOUS LATENIGHT-ET	20130424	2440	905	6.6	2.79	1976	80	69	2.18	1.87	GENERVACTIONS LATIMER-ET	ABS Global, Inc.
	MIGLIAZZO OAK PAULA 9863-ET	20130714	2440	803	5.3	2.63	1760	82	60	3	2.7	PINE-TREE ALTAOAK-ET	Mark, Dino & Dante Migliazzo
	DG CANDIDE	20130826	2440	847	6.2	2.65	1326	84	49	2.95	3.01	MOUNTFIELD SSI DCY MOGUL-ET	Eurogenes
	WA-DEL SUPERSIRE BEA-ET	20131207	2440	851	6.5	2.71	1789	84	59	2.7	1.84	SEAGULL-BAY SUPERSIRE-ET	Rick L. Wadel
	S-S-I TANGO 8355 10501-ET	20140210	2440	862	5.7	2.77	1382	73	53	2.06	1.84	MR WELCOME HILL TANGO-ET	Select Sires, Inc.
	FLY-HIGHER HALOGEN MISTY-ET	20140302	2440	847	6.7	2.5	927	61	43	2.41	2.72	COOKIECUTTER PETRON HALOGEN	Fly-Higher Holsteins LLC
	FARNEAR FONDA TANGO K702-ET	20140322	2440	819	5.5	2.65	1274	72	44	3.16	3.52	MR WELCOME HILL TANGO-ET	Alta Genetics Inc - Peak Progr
	RIVER-BRIDGE UNO BENITA-ET	20120915	2439	866	6.5	2.72	1524	88	55	2.64	2.48	AMIGHETTI NUMERO UNO-ET	River Bridge Holsteins, LLC
	DE-SU UNO 2527-ET	20130126	2439	793	5.8	2.77	1787	79	53	3.58	3.09	AMIGHETTI NUMERO UNO-ET	De Su Holsteins LLC
	PESCE UNO LOMITA-ET	20130118	2439	873	8.1	2.29	406	58	27	3.02	2.98	AMIGHETTI NUMERO UNO-ET	Rick & Tom Simon
	BRYHILL SS SATEEN P-ET	20130304	2439	852	5.7	2.62	1616	91	57	2.9	2.26	SEAGULL-BAY SUPERSIRE-ET	Seagull Bay Dairy, Inc.
	MS AMERICA DAYROSS-ET	20130712	2439	835	7.4	2.73	1778	56	60	2.58	2.47	MINNIGAN-HILLS DAY-ET	Tactex Gen & Tranquillty Far
	DE-SU MACK 3190-ET	20131006	2439	842	6.9	2.56	1574	77	46	2.91	2.71	COYNE-FARMS SROCK MACK-ET	De Su Holsteins LLC
	SANDY-VALLEY OAK MELLOW-ET	20130922	2439	894	7.4	2.62	1492	78	53	2.53	2.17	PINE-TREE ALTAOAK-ET	David, Patrick, Frank, Jr. &
	DF MOGUL QUEEN A 1318-ET	20131006	2439	880	6	2.64	1594	85	55	2.34	2.22	MOUNTFIELD SSI DCY MOGUL-ET	Daisy Farms LLC
	LADYS-MANOR DOOR OPERA-ET	20131112	2439	850	6.9	2.4	724	77	39	2.85	3.08	VAL-BISSON DOORMAN-ET	Ladys Manor LLC
	REGANCREST BENISHEY 7655-ET	20131114	2439	772	4.5	2.8	2158	86	61	3.45	2.87	SEAGULL-BAY SUPERSIRE-ET	William, Francis, Charles &
	SANDY-VALLEY CARROTKAKE-ET	20131204	2439	766	3.6	2.88	1890	108	72	3.27	2.58	SEAGULL-BAY SUPERSIRE-ET	David, Patrick, Frank, Jr. &
	DE-SU BALISTO 3551-ET	20140110	2439	856	6	2.62	1325	79	62	2.46	2.35	DE-SU 11236 BALISTO-ET	De Su Holsteins LLC
	T-GEN-AC BRILLIANT TOKYO-ET	20140131	2439	826	6	2.45	1557	60	46	2.66	2.83	MR WELCOME HILL TANGO-ET	Tim & Andrew Clark
	SIEMERS TANGO ROZ-DREAM-ET	20140207	2439	862	6	2.66	1870	95	55	2.77	2.49	MR WELCOME HILL TANGO-ET	Siemers Holstein Farms, Inc.
	PEAK CHANDA TANGO 769-ET	20140210	2439	815	5.8	2.86	2122	62	66	2.7	2.49	MR WELCOME HILL TANGO-ET	Alta Genetics Inc - Peak Pro
	NO-FLA JACEY BRITT 38063-ET	20140305	2439	848	6.4	2.64	1849	63	57	2.18	2.26	COYNE-FARMS JACEY CRI-ET	North Florida Holsteins
	MD-MRK-OVF UNO MARGE-ET	20121027	2438	840	5.8	2.63	953	81	55	2.17	1.98	AMIGHETTI NUMERO UNO-ET	ABS Global, Inc.
	S-S-I UNO MARELDA 8424-ET	20121021	2438	897	7.7	2.5	956	83	38	2.3	2.6	AMIGHETTI NUMERO UNO-ET	Select Sires, Inc.
	KP-ACK MOGUL 348-ET	20130309	2438	786	5.7	2.71	1904	57	58	3.25	3.28	MOUNTFIELD SSI DCY MOGUL-ET	Kevin & Pete Ackerman
	BOGHILL MOGUL S FAITH ET	20130114	2438	893	7.5	2.52	1165	74	41	2.63	2.94	MOUNTFIELD SSI DCY MOGUL-ET	Holstein UK
	EDG RILEY GALAXY 2364-ET	20130628	2438	744	4.6	2.74	1101	71	55	3.46	3.15	DE-SU FREDDIE GALAXY-ET	Arnold B. Gruenes
	MS SUNVIEW COIN SUNDROP-ET	20130724	2438	893	6.9	2.38	1496	80	53	3.09	3.32	FARNEAR-TBR-BH CASHCOIN-ET	Morsan Farms Ltd
	EDG MINNY OAK 57426-ET	20131130	2438	809	5.4	2.46	1375	79	49	3.11	2.77	PINE-TREE ALTAOAK-ET	Elite Dairy Genomics LLC
	TTM WONDERLAND UNO-ET	20131211	2438	775	5.6	2.78	882	79	39	3.39	2.82	AMIGHETTI NUMERO UNO-ET	Thomas T. Mercurio
	BULLCREST CASHCOIN 8087-ET	20140215	2438	819	6.2	2.75	1999	74	63	2.9	2.86	FARNEAR-TBR-BH CASHCOIN-ET	Carlton C. Bull

	LEADERWIN MILES MORGAN-ET	20140126	2438	784	3.8	2.84	1706	95	70	3.12	2.39	MELARRY ROBUST MILES-ET	Steven S. Emanuel J.& James S.
	BUTLERVIEW UNO SHO-OFF-ET	20120709	2437	775	6.5	2.48	501	61	31	3.4	3.3	AMIGHETTI NUMERO UNO-ET	Innovative Holstein Genetics
	SWAMPY-HOLLOW HOPE	20130315	2437	832	6	2.8	1885	86	60	2.9	2.77	SEAGULL-BAY SUPERSIRE-ET	Jerry I. Jorgensen
	LISMORE SUPERSIRE DAFFY-ET	20130301	2437	780	4.9	2.63	1884	85	53	3.28	3.09	SEAGULL-BAY SUPERSIRE-ET	Andrew, Edward, Eileen & Joh
	EDG RILEY GALAXY 2505-ET	20130702	2437	781	4.8	2.77	1440	87	51	3.27	3.12	DE-SU FREDDIE GALAXY-ET	Elite Dairy Genomics LLC
	BACON-HILL SSI COSMO7495-ET	20130804	2437	762	4.8	2.79	1474	80	53	3.38	3.33	TEXEL BEAUTY COSMO-ET	Select Sires, Inc.
	DE-SU OAK 3242-ET	20131018	2437	699	1.9	2.8	2216	94	76	3.26	2.51	PINE-TREE ALTAOAK-ET	De Su Holsteins LLC
	REGANCREST JABIR BELL-ET	20131125	2437	855	5.1	2.7	2181	101	63	2.29	1.24	COYNE-FARMS JABIR-ET	William, Francis, Charles &
	MS LANA COIN 55426-ET	20140106	2437	859	6	2.51	1238	79	50	2.68	2.81	FARNEAR-TBR-BH CASHCOIN-ET	Jeff Butler, SPL Midwest Dai
	EDG OBS BELUGA 55455-ET	20140209	2437	807	5.7	2.51	1549	69	52	3.18	3.39	PEN-COL BELUGA-ET	Elite Dairy Genomics LLC
	WOODCREST JACEY LETTY-ET	20140320	2437	788	5.4	2.62	1467	64	58	2.98	2.75	COYNE-FARMS JACEY CRI-ET	Woodcrest Dairy LLC
	OCD MIDNIGHT FARIS-ET	20140308	2437	839	5.7	2.62	1852	77	60	2.46	2.25	S-S-I EPIC MIDNIGHT-ET	Oakfield Corners Dairy
	S-S-I GRNWAY 5318 10579-ET	20140310	2437	784	3.9	2.87	2500	82	77	2.98	1.95	DE-SU MGL GREENWAY 11396-ET	Select Sires Inc.
	COOKIECUTTER EPIC HADELE-ET	20120317	2436	809	5.6	2.61	1300	76	56	2.97	3.01	GENERVACTIONS EPIC-ET	Daisy Farms LLC
	DYMENTHOLM SUNVIEW SASSY-ET	20120412	2436	845	8.2	2.46	1459	48	45	2.88	2.63	GENERVACTIONS EPIC-ET	Josey 101 LLC
	DE-SU LAYNE 2186-ET	20120912	2436	837	7.2	2.53	1739	61	47	2.96	3.15	KELLERCREST SUPER LAYNE-ET	Darin Meyer
	BRANDVALE MOGUL 4780	20121204	2436	874	6.9	2.64	1054	62	41	2.53	2.66	MOUNTFIELD SSI DCY MOGUL-ET	Steven A. Brand
	DE-SU MOGUL 2458-ET	20121220	2436	848	6	2.6	1547	81	59	2.81	2.7	MOUNTFIELD SSI DCY MOGUL-ET	De Su Holsteins LLC
	EDG 4858 MOGUL 2240-ET	20130515	2436	873	6.5	2.59	1467	71	56	2.8	2.89	MOUNTFIELD SSI DCY MOGUL-ET	Elite Dairy Genomics LLC
	MS DELICIOUS CASHTREE 11-ET	20130516	2436	817	6.9	2.54	1840	69	51	3.37	3.53	FARNEAR-TBR-BH CASHCOIN-ET	Lookout Hols, R Pesce, Butz-
	SCHILLVIEW PREDEST GWYNETH	20131025	2436	807	5.6	2.71	1113	88	44	3.13	2.33	RICKLAND PREDESTINE 669-ET	Michael J. & Karen M. Schill
	WELCOME TANGO PHOEBE-ET	20131231	2436	765	5	2.75	1679	69	49	3.43	3.35	MR WELCOME HILL TANGO-ET	Welcome Stock Farm, LLC
	DE-SU HALOGEN 3549-ET	20140109	2436	786	6.1	2.57	1414	67	42	3.59	3.01	COOKIECUTTER PETRON HALOGEN	De Su Holsteins LLC
	JHS JANTINA 79	20140101	2436	827	4.9	2.7	2170	78	69	2.72	2.43	VEKIS CHEVROLET-ET	A L H Genetics BV
	IRISH BELUGA 701-ET	20140206	2436	833	6.8	2.51	1350	82	44	3.1	2.91	PEN-COL BELUGA-ET	David M. Flannery
	RIVER-DIVIDE JA MAJESTIC-ET	20140115	2436	748	4.8	2.53	1495	75	44	3.73	2.98	COYNE-FARMS JABIR-ET	Melanie Junk
	SPEEK-NJ UNO DANCE-ET	20130103	2435	792	6.5	2.68	1444	54	50	3.09	3.15	AMIGHETTI NUMERO UNO-ET	Innovative Holstein Genetics
	DE-SU SUPERSIRE 2667-ET	20130325	2435	817	6.2	2.87	1952	70	67	2.73	2.5	SEAGULL-BAY SUPERSIRE-ET	Darin Meyer
	MS JJR SHOTGLASS DEVA-ET	20130616	2435	870	4.6	2.76	2938	99	80	2.1	1.93	BUTZ-BUTLER SHOTGLASS-ET	Rick & Tom Simon
	S-S-I SHTGLSS MENNA 6730	20130505	2435	871	6.9	2.57	1913	72	59	2.46	1.86	BUTZ-BUTLER SHOTGLASS-ET	Select Sires, Inc.
	MS EDG TRAC JACKMAN 2501-ET	20130831	2435	890	6.6	2.36	1528	86	61	2.34	2.21	DE-SU ALTAJACKMAN-ET	Elite Dairy Gen LLC & Frank

	DE-SU DISTINCTION 3322-ET	20131106	2435	851	6.4	2.55	1118	70	47	2.68	2.73	DE-SU DISTINCTION 11130-ET	De Su Holsteins LLC
	DUE PIOPPI SUPERSIRE PIAVE	20130926	2435	845	5.5	2.73	1371	89	53	2.31	2.54	SEAGULL-BAY SUPERSIRE-ET	A L H Genetics BV
	CLELOR SUPERSIRE BONUS-ET	20130806	2435	803	4.9	2.8	2138	82	72	2.99	1.98	SEAGULL-BAY SUPERSIRE-ET	ABS Global, Inc.
	EDG CLEA OAK 57629-ET	20140214	2435	714	3.7	2.58	2244	63	66	3.43	2.87	PINE-TREE ALTAOAK-ET	Elite Dairy Genomics LLC
	QUIET-BROOK-D HALOGEN VIC-ET	20140203	2435	858	8	2.38	703	50	41	2.41	2.18	COOKIECUTTER PETRON HALOGEN	John & Denise Dickinson
	HO840F003010354268	20140317	2435	865	6.9	2.64	793	75	38	2.43	2.61	APINA ALTAEMBASSY-ET	Innovative Holstein Genetics L
	DE-SU UNO 2541-ET	20130128	2434	809	5.4	2.8	1831	97	61	3.33	2.68	AMIGHETTI NUMERO UNO-ET	De Su Holsteins LLC
	MATCREST SS CAMARO-ET	20130302	2434	832	6.4	2.81	2177	70	69	2.61	2.32	SEAGULL-BAY SUPERSIRE-ET	Matthew R. Johnson
	RI-VAL-RE DADDY 3277-ET	20130220	2434	845	6.8	2.63	1357	71	58	3.09	2.45	RONELEE SSI O DADDY-ET	Sierra Vista Dairy, LP
	MS BOYANA MOGUL 2071-ET	20130227	2434	777	5.8	2.94	1120	63	53	3.04	3.49	MOUNTFIELD SSI DCY MOGUL-ET	Select Genetics of Indiana L
	PINE-TREE 2228 GALA 5813-ET	20130704	2434	821	5.9	2.63	1492	82	49	2.88	2.64	DE-SU FREDDIE GALAXY-ET	Matthew J. Steiner
	A-ELSBERND MCC INTEGRITY-ET	20130809	2434	715	4.9	2.72	1293	53	45	3.76	3.14	DE-SU BKM MCCUTCHEN 1174-ET	Sexing Technologies
	SPRUCE-HAVEN PRE BJ14908-ET	20130822	2434	767	4.3	2.88	877	98	51	3.46	3.44	RICKLAND PREDESTINE 669-ET	Gerald Douglas Young & James
	DE-SU JACKMAN 3157-ET	20130921	2434	842	6.2	2.56	861	82	54	2.54	2.32	DE-SU ALTAJACKMAN-ET	De Su Holsteins LLC
	PENN-ENGLAND GIFAN 10272-ET	20130906	2434	796	6.1	2.89	2496	70	72	2.87	2.31	SANDY-VALLEY STERLING-ET	Penn England LLC
	ASKEW ALTAJOHNSON LIZ 469	20131120	2434	815	5.6	2.47	1614	62	58	2.79	2.27	DE-SU ALTAJOHNSON-ET	Bill Askew
	CLEAR-ECHO MACK 3124-ET	20131206	2434	777	4.6	2.82	1422	96	62	3.11	2.46	COYNE-FARMS SROCK MACK-ET	Clear Echo Farm LLC
	MS SIMPLEDREAMS JCY SISY-ET	20130918	2434	758	5.8	2.38	1440	40	46	3.27	2.99	COYNE-FARMS JACEY CRI-ET	James W. Vierhout
	T-SPRUCE OAK 7651-ET	20130801	2434	758	5.4	2.77	2119	53	70	2.71	2.45	PINE-TREE ALTAOAK-ET	Arnold B. Gruenes
	SANDY-VALLEY JC POLARIS-ET	20140217	2434	858	6.9	2.4	1205	64	51	2.67	2.5	COYNE-FARMS JACEY CRI-ET	Dave Pat Frank Jr. & Greg B
	CREEK NUM UNO TATER-ET	20120624	2433	792	7.1	2.48	597	61	28	3.53	3.21	AMIGHETTI NUMERO UNO-ET	William, Daniel & Mary Langr
	JOLICAP MOGUL CARMEY-ET	20120924	2433	771	5.7	2.64	1164	68	51	3.13	3.12	MOUNTFIELD SSI DCY MOGUL-ET	Ferme Jolicap Inc
	FARNEAR-TBR-BH VICKIE-ET	20121111	2433	740	4.2	2.81	1844	89	60	3.62	2.74	SEAGULL-BAY SUPERSIRE-ET	Innovative Holstein Genetics
	S-S-I MOONRY LEIGHA 9081-ET	20130514	2433	845	5	2.82	1710	95	72	2.64	1.97	DE-SU RB MOONRAY 11038-ET	Select Sires, Inc.
	WCD-ZBW SUPERSIRE LOVEY-ET	20130601	2433	801	4.1	2.94	1899	92	76	2.54	2.15	SEAGULL-BAY SUPERSIRE-ET	Kevin & Barbara Ziemba
	DE-SU JACKMAN 3169-ET	20130926	2433	799	4.2	2.7	1740	97	72	2.75	2.11	DE-SU ALTAJACKMAN-ET	De Su Holsteins LLC
	T-GEN-AC BRILLIANT OCEAN-ET	20131111	2433	835	5.3	2.47	1830	73	63	2.48	2.26	PINE-TREE ALTAOAK-ET	Daisy Farms LLC
	S-S-I HALO 7514 10251-ET	20131123	2433	840	7	2.34	1072	56	41	2.71	2.8	COOKIECUTTER PETRON HALOGEN	Select Sires, Inc.
	S-S-I DAVINCI 7514 10369-ET	20131227	2433	795	3.6	2.81	1976	104	80	2.74	1.97	DE-SU MG DAVINCI 11288-ET	Select Sires, Inc.
	DG CAPS MAIFLOWER-ET	20140111	2433	759	5.3	2.81	616	78	50	3.3	3.29	GENERVATIONS WILLPOWER-ET	Eurogenes

RI-VAL-RE DISTCTN ARIEL-ET	20140204	2433	793	5.5	2.85	1656	79	62	2.73	2.84	DE-SU DISTINCTION 11130-ET	Jerry I. Jorgensen
S-S-I GRNWAY 8328 10639-ET	20140329	2433	729	4.8	2.72	1921	60	54	3.59	2.98	DE-SU MGL GREENWAY 11396-ET	Select Sires Inc.
LARCREST CORYDON-ET	20131224	2433	861	6.3	2.63	1195	94	42	2.7	1.94	COYNE-FARMS JABIR-ET	Jon E. Larson
TRIFECTA Z ULTIMA	20120925	2432	849	5.8	2.42	1295	89	46	2.41	2.3	AMIGHETTI NUMERO UNO-ET	Aaron Matheron, Erik Durrer
MS KOENEN MOGUL 5744-ET	20121111	2432	771	5.6	2.85	1047	67	48	3.31	3.55	MOUNTFIELD SSI DCY MOGUL-ET	Rick & Tom Simon
WESTVALEVIEW SS WOW-ET	20130620	2432	783	4.2	2.79	2046	88	66	3.28	2.75	SEAGULL-BAY SUPERSIRE-ET	Tim J. & Tammy K. Van Haitsm
MATCREST JACKMAN EVOLVE-ET	20130803	2432	803	4.7	2.71	1095	87	52	2.94	2.89	DE-SU ALTAJACKMAN-ET	Matthew R. Johnson
EDG PT 174 SUPRS 5867	20130818	2432	819	4.4	2.74	1981	107	71	2.71	2.14	SEAGULL-BAY SUPERSIRE-ET	Matthew J. Steiner
BUSH-BROS MAURICE 4814-ET	20130809	2432	922	7	2.32	1020	71	50	1.78	2.44	MOUNTFIELD MSY MAURICE-ET	Ronald E. Franck
DE-SU GALAXY 3262-ET	20131021	2432	766	4.9	2.88	1836	70	69	2.87	2.4	DE-SU FREDDIE GALAXY-ET	De Su Holsteins LLC
BRU-DALE JCY ZOFIA-ET	20131023	2432	740	4.9	2.74	1460	62	56	2.9	2.6	COYNE-FARMS JACEY CRI-ET	Michael R & Melissa M Brubak
BULLCREST CASHCOIN 7963-ET	20131109	2432	827	5.5	2.65	2147	72	70	2.6	2.26	FARNEAR-TBR-BH CASHCOIN-ET	Carlton C. Bull
MCNALLAN OAK 5653-ET	20131225	2432	917	6.8	2.64	2008	84	67	1.41	1.75	PINE-TREE ALTAOAK-ET	McNallan Farms LLC
OKDS SUPERSIRE 3401-ET	20131224	2432	869	6.4	2.81	1956	103	68	2.54	2.45	SEAGULL-BAY SUPERSIRE-ET	Larry Van Middendorp
PLAIN-KNOLL NMROUND 6494-ET	20121121	2431	831	5.6	2.6	1346	71	54	2.3	2.19	AMIGHETTI NUMERO UNO-ET	Buschur Dairy Farms, Inc.
SANDY-VALLEY UNO ADDISON-ET	20121119	2431	779	5.2	2.76	1789	83	55	3.06	2.83	AMIGHETTI NUMERO UNO-ET	David, Patrick, Frank, Jr. &
MS WELCOME SUPERSIRE TIA-ET	20121212	2431	774	5	2.85	2165	75	62	3.24	2.9	SEAGULL-BAY SUPERSIRE-ET	Tactex Gen & Ferme Girelou I
PEN-COL SS MARCIA-ET	20130624	2431	901	6.4	2.81	2524	94	80	1.91	1.49	SEAGULL-BAY SUPERSIRE-ET	Dennis C. & C. F. Wolff, Jr.
T-GEN-AC MCCUTCHEN DOLIA-ET	20130709	2431	824	6.4	2.66	1014	74	44	2.93	2.79	DE-SU BKM MCCUTCHEN 1174-ET	Tranquillity Farms
PLAIN-KNOLL NUMERO UNO 1-ET	20131109	2431	855	6	2.75	1478	91	55	2.12	2.03	AMIGHETTI NUMERO UNO-ET	Buschur Dairy Farms, Inc.
DE-SU DEFENDER 3581-ET	20140118	2431	775	4.5	2.68	1797	73	67	3.09	2.44	S-S-I MOGUL DEFENDER-ET	De Su Holsteins LLC
REGANCREST JABIR 7721-ET	20140115	2431	812	6.7	2.62	424	60	26	2.96	2.98	COYNE-FARMS JABIR-ET	William, Francis, Charles &
OCD MIDNIGHT FAME 2675-ET	20140309	2431	812	5.8	2.58	789	68	43	2.66	2.65	S-S-I EPIC MIDNIGHT-ET	Oakfield Corners Dairy
CO-OP SKYLINE 6710 7461-ET	20140225	2431	838	5.9	2.71	1350	84	61	2.42	2.19	DE-SU RB SKYLINE 1390-ET	Genesis Cooperative Herd
A-L-H MOVIE MAX-ET	20120804	2430	827	6.9	2.66	1815	56	53	2.58	2.71	CO-OP O-STYLE OMAN JUST-ET	Alta Genetics Inc - USA Bull
LARCREST CRAYON-ET	20121031	2430	793	6.3	2.48	699	64	35	3.33	2.93	MOUNTFIELD SSI DCY MOGUL-ET	Stanton Bros. Ltd.
SANDY-VALLEY MG CALAMITY-ET	20130101	2430	828	4.8	2.82	1754	107	62	2.88	2.56	MOUNTFIELD SSI DCY MOGUL-ET	David, Patrick, Frank, Jr. &
BACON-HILL UNO MAUDE-ET	20130111	2430	802	5.7	2.59	1114	84	50	3.14	2.89	AMIGHETTI NUMERO UNO-ET	Bacon-Hill Holsteins LLC
MS JJR DAY DELITE-ET	20130118	2430	840	6.3	2.69	1685	80	51	2.75	2.78	MINNIGAN-HILLS DAY-ET	Jacob & Jared Dueppengieser
FARNEAR READY RILEY-ET	20130215	2430	834	6.6	2.71	1472	63	56	2.81	3.14	DE-SU FREDDIE GALAXY-ET	Rick & Tom Simon
MS BOYANA UNO 2052-ET	20130217	2430	731	5.7	2.81	1169	55	46	3.26	3.32	AMIGHETTI NUMERO UNO-ET	RockyMountain Holsteins
NORDIC-RIDGE MASSEY SUMMIT	20130630	2430	754	3.9	2.65	2097	70	60	3.06	2.89	CO-OP BOSSIDE MASSEY-ET	Mitch Amundson

	ZAHBULLS JEROD RONA-ET	20130615	2430	882	6.7	2.64	1116	96	41	2.3	3	DE-SU JEROD 1223-ET	ABS Global, Inc.
	DE-SU OAK 3173-ET	20130927	2430	844	6.7	2.46	1874	61	65	2.61	1.85	PINE-TREE ALTAOAK-ET	De Su Holsteins LLC
	RI-VAL-RE STERLING DANAE-ET	20130905	2430	783	5.4	2.91	2268	64	69	2.91	2.37	SANDY-VALLEY STERLING-ET	Jerry I. Jorgensen
	DE-SU JABIR 3394-ET	20131123	2430	869	6	2.7	2004	96	59	2.17	1.72	COYNE-FARMS JABIR-ET	De Su Holsteins LLC
	OCD SUPERSIRE 9882-ET	20131202	2430	864	5.5	2.77	1743	105	66	2.42	1.79	SEAGULL-BAY SUPERSIRE-ET	Gordon & Jonathan Lamb & Jim
	MS EDG MISSY PRED 57445-ET	20131208	2430	760	5.4	2.76	791	67	53	3.01	3.1	RICKLAND PREDESTINE 669-ET	Elite Dairy Genomics LLC & P
	MS MARIBEL BELUGA 57572-ET	20140124	2430	819	8	2.54	2020	55	48	2.99	2.86	PEN-COL BELUGA-ET	Crasdale Farms, Ferme Blondi
	SAINTVILLE OAK MATTIE-ET	20130704	2430	797	5.7	2.54	1348	67	47	2.77	2.7	PINE-TREE ALTAOAK-ET	Chaneen Haler
	RICHMOND-FD SS LAURALEE	20140201	2430	757	4.5	2.83	1332	80	57	3.49	2.86	SEAGULL-BAY SUPERSIRE-ET	Chas A Jr & John L Richmond
	LOOKOUT PESCE PONDE KARLA-ET	20120622	2429	747	5.3	2.77	1668	48	64	2.88	2.34	GENERVACTIONS EPIC-ET	Lookout Holsteins
	TJR DE-DIAMOND 2181-ET	20130106	2429	817	5.8	2.55	1712	66	55	2.97	2.97	MOUNTFIELD SSI DCY MOGUL-ET	TJR Genetics
	SCO-LO ABRA UNO 2022-ET	20130116	2429	720	6.1	2.67	495	54	35	3.97	3.93	AMIGHETTI NUMERO UNO-ET	Crasdale Farms & T & L Cattl
	TJR MOGUL PACIFICA 2192-ET	20130117	2429	834	5.6	2.69	1923	97	57	3.11	3.02	MOUNTFIELD SSI DCY MOGUL-ET	Comfort Hol,2195337 ON Inc &
	VIEW-HOME UNO GRACE-ET	20130112	2429	820	5	2.63	1315	93	53	3.08	2.53	AMIGHETTI NUMERO UNO-ET	Country Dairy, Inc.
	C-HAVEN UNO RARITY-ET	20130124	2429	762	5.3	2.57	1300	71	49	3.29	2.45	AMIGHETTI NUMERO UNO-ET	Thomas Priest & Thomas T. Me
	S-S-I JEROD DANICE 8816-ET	20130213	2429	854	6.6	2.8	1465	66	61	2.27	2.16	DE-SU JEROD 1223-ET	Select Sires, Inc.
	COOKIECUTTER SUPX HASTEN-ET	20130601	2429	806	6.6	2.63	1349	56	49	3.03	2.98	BLUE-HORIZON ALTASUPLEX	Phillip Wilson, Kyle M. Gett
	DIEPENHOEK ROZELLE 68	20130628	2429	758	3.4	2.63	1696	85	67	2.93	3.2	CO-OP BOSSIDE MASSEY-ET	Alta Genetics Inc - USA Bull
	PENN-ENGLAND SHOTTLE 10385	20131105	2429	758	4.2	2.62	2140	79	60	3.05	3.19	PINE-TREE ALTAOAK-ET	Barry M. & Diane H. England
	EDG RILEY EMBASSY 57428-ET	20131202	2429	752	6.4	2.7	1332	54	40	3.24	3.21	APINA ALTAEMBASSY-ET	Elite Dairy Genomics LLC
	EDG CT COIN 18019-ET	20130722	2429	913	7.3	2.41	842	85	50	2.11	2.17	FARNEAR-TBR-BH CASHCOIN-ET	Elite Dairy Genomics LLC
	DE-SU HALOGEN 3595-ET	20140123	2429	771	6.7	2.49	1439	51	44	3.44	3.23	COOKIECUTTER PETRON HALOGEN	De Su Holsteins LLC
	DE-SU CASHCOIN 3608-ET	20140127	2429	866	5.8	2.49	881	87	48	2.75	2.96	FARNEAR-TBR-BH CASHCOIN-ET	De Su Holsteins LLC
	BULLCREST JACEY 8091	20140218	2429	762	3.9	2.63	1735	73	69	2.69	2.33	COYNE-FARMS JACEY CRI-ET	Carlton C. Bull
	SNOWBIZ SYMPATICO SOFIA-RED-ET	20130711	2429	834	5.2	2.77	2089	82	69	0	0	DYMENTHOLM S SYMPATICO-ET	Sofia Syndicate
	END-ROAD MORDEN MAZE	20140108	2429	765	3.9	2.85	1488	83	62	3.27	2.76	SULLY MORDEN 270-ET	Duane & Janet Molhoek
	KP-ACK JABIR 406-ET	20140330	2429	850	7.4	2.34	1327	48	41	2.32	2.23	COYNE-FARMS JABIR-ET	Kevin & Pete Ackerman
	TRAMILDA-N STERLING GOLDIE	20140321	2429	726	4.5	2.9	2520	81	75	3.61	2.38	SANDY-VALLEY STERLING-ET	Samuel E. Nisly & Troy Yoder
	LONE-OAK-ACRES BLGA RASHIDA	20140220	2429	770	5.2	2.59	2076	66	63	3.15	2.49	PEN-COL BELUGA-ET	John Joseph Sauber
	LEADERWIN MILES MANY-ET	20140115	2429	749	0.8	2.98	2122	125	88	2.77	1.48	MELARRY ROBUST MILES-ET	Steven S. Emanuel J.& James S.

T-GEN-AC MOGUL JANAVEE-ET	20121121	2428	842	6.7	2.35	1217	76	41	2.92	3.42	MOUNTFIELD SSI DCY MOGUL-ET	Michel & Alcide Boisvert
SULLHRTFORD NUNO ANA 383-ET	20121121	2428	776	6.4	2.75	1440	60	50	3.17	2.9	AMIGHETTI NUMERO UNO-ET	Jeffrey Jet Butler
VIEW-HOME MCC GLORY-ET	20130119	2428	782	5.1	2.68	1262	74	50	3.04	2.86	DE-SU BKM MCCUTCHEN 1174-ET	Country Dairy, Inc.
ROORDA CUT MCCINDY 15917-ET	20130129	2428	753	5	2.87	1452	64	59	3.2	3.27	DE-SU BKM MCCUTCHEN 1174-ET	John & Larry Roorda
DE-SU SHAN 2561-ET	20130208	2428	843	7.3	2.74	1595	67	55	2.76	2.72	LADYS-MANOR MAN-O-SHAN-ET	De Su Holsteins LLC
WINROSS SUPERSIRE MINDY-ET	20130413	2428	803	4.6	3	2426	109	74	3.07	2.43	SEAGULL-BAY SUPERSIRE-ET	Steven S. Lantz
DE-SU PREDESTINE 2865-ET	20130618	2428	844	6.9	2.66	1196	60	51	2.46	1.97	RICKLAND PREDESTINE 669-ET	De Su Holsteins LLC
PEN-COL SS SOPHIE-ET	20130715	2428	784	5.7	2.92	1868	84	53	3.13	2.83	SEAGULL-BAY SUPERSIRE-ET	Dennis C. & C. F. Wolff, Jr.
LAESCHWAY LEXOR FUCHSIA	20130606	2428	780	4.8	2.63	1305	78	62	2.96	2.78	GENERVATIONS LEXOR-ET	Steve & Emily Laesch
LARCREST-I SUPRSIRE CALYPSO-ET	20130905	2428	880	6.2	2.84	2331	99	70	2.37	1.76	SEAGULL-BAY SUPERSIRE-ET	Bryhill Farm, Inc.
W-R-L MOGUL JAZZY 8434-ET	20131123	2428	834	7	2.61	1224	56	51	2.78	2.96	MOUNTFIELD SSI DCY MOGUL-ET	W-R-L Daniels Farm LLC
CIRCLE-K OAK 881	20140112	2428	803	5	2.61	1600	75	61	2.68	2.44	PINE-TREE ALTAOAK-ET	Jerry & Jeremy Knebel
MORNINGVIEW JACEY RIVER-ET	20130806	2428	852	4.9	2.66	1969	98	61	2.58	2.42	COYNE-FARMS JACEY CRI-ET	Tom J. Schmitt
SANDY-VALLEY CC PANACEA-ET	20140114	2428	878	8.1	2.39	913	74	41	2.92	2.74	FARNEAR-TBR-BH CASHCOIN-ET	Dave Pat Frank Jr. & Greg B
CLEAR-ECHO DEFENDER 3180-ET	20140212	2428	733	5.3	2.63	1849	70	48	3.86	3.77	S-S-I MOGUL DEFENDER-ET	Clear Echo Farm LLC
DE-SU RODGERS 3700	20140303	2428	969	8.4	2.55	1643	76	63	1.25	0.94	DE-SU LTM RODGERS 11379-ET	De Su Holsteins LLC
DE-SU ECOYNE 2024-ET	20120701	2427	879	7.8	2.57	1594	63	59	2.26	2.38	ECOYNE ISY	De Su Holsteins LLC
LADYS-MANOR OAK GRETTA	20130707	2427	795	5.7	2.69	1960	70	57	2.9	2.43	PINE-TREE ALTAOAK-ET	Ladys Manor LLC
DE-SU SHAN 2946-ET	20130716	2427	840	6.4	2.84	1352	75	63	2.56	2.42	LADYS-MANOR MAN-O-SHAN-ET	De Su Holsteins LLC
COOKIECUTTER JACEY HACEY-ET	20130810	2427	789	4.6	2.79	1687	79	64	2.84	2.78	COYNE-FARMS JACEY CRI-ET	Cookiecutter Holsteins, LLC
FARNEAR-TBR-BH CASH CALA-ET	20130810	2427	900	5.6	2.6	1652	95	73	2.27	2.43	MOUNTFIELD MSY MAURICE-ET	Rick & Tom Simon,B & T Rauen
SYNERGY UNO PAIGE-ET	20130902	2427	792	5.9	2.52	894	75	40	3.28	3.07	AMIGHETTI NUMERO UNO-ET	Synergy Farm LLC
PINE-TREE 5076 NUM1 5965-ET	20131016	2427	820	6.8	2.49	729	65	37	2.96	2.86	AMIGHETTI NUMERO UNO-ET	Matthew J. Steiner
OCD DOORMAN DESIGNER-ET	20131025	2427	755	5.3	2.47	904	58	49	3.46	3.47	VAL-BISSON DOORMAN-ET	Gordon & Jonathan Lamb & Jim
T-SPRUCE LGOLD 7868-ET	20131126	2427	800	3.8	2.63	1010	97	56	2.81	2.35	GENERVATIONS LIQUID GOLD-ET	Arnold B. Gruenes
MOONLIT-HILL SHAN PRINCESS	20140115	2427	901	5.6	2.84	1809	108	63	1.8	1.72	LADYS-MANOR MAN-O-SHAN-ET	Duane R. Martin
OCD CRI APPRAISE-ET	20140217	2427	734	3	2.75	1711	77	67	3.05	2.14	COYNE-FARMS JACEY CRI-ET	Oakfield Corners Dairy
ZIMMERVIEW MIDNIGHT HARP-ET	20140313	2427	787	4.9	2.71	1457	76	60	2.77	2.83	S-S-I EPIC MIDNIGHT-ET	Dean E. & Brent E. Zimmer
TRIFECTA Z TAMRA-ET	20140107	2427	759	4.6	2.61	1720	71	51	2.99	3.28	MR WELCOME HILL TANGO-ET	Trifecta Genetics
BUSH-BROS MOGUL 4536-ET	20121115	2426	919	7.8	2.71	1378	73	52	1.81	1.79	MOUNTFIELD SSI DCY MOGUL-ET	David, Leroy & Bradley Nosbu
MS DELICIOUS MEMORY-ET	20130209	2426	816	4.9	2.84	1812	95	73	2.65	2.24	MOUNTFIELD SSI DCY MOGUL-ET	Lookout Hols, R Pesce, Butz-

	MS DELICIOUS MOJO-ET	20130308	2426	812	5.2	2.74	1901	89	61	2.92	2.88	MOUNTFIELD SSI DCY MOGUL-ET	John & Linda Prosocki
	EDG LACY SNOW 2114-ET	20130320	2426	751	3	2.9	1784	93	78	2.97	2.56	VELTHUIS LET IT SNOW-ETS	Sexing Technologies
	FUSTEAD MOGUL SAGA CRI-ET	20130330	2426	877	6.4	2.62	1210	85	49	2.52	2.6	MOUNTFIELD SSI DCY MOGUL-ET	Genesis Cooperative Herd
	MS WELCOME JACEY TABIA-ET	20130812	2426	788	3.3	2.51	2170	90	64	2.73	2.75	COYNE-FARMS JACEY CRI-ET	William H. Peck & Peter C. V
	K-MANOR NO MISTAKE 300-ET	20131201	2426	795	6.2	2.57	1253	71	46	2.92	3.01	AMIGHETTI NUMERO UNO-ET	Steven & Janet Keller
	MORNINGVIEW UNO ROCKY-ET	20130820	2426	850	6.1	2.67	1403	90	52	2.86	2.67	AMIGHETTI NUMERO UNO-ET	Tom J. Schmitt
	DE-SU MILES 3498	20131221	2426	785	4.2	2.84	1529	100	74	3.22	2.32	MELARRY ROBUST MILES-ET	De Su Holsteins LLC
	COMPASS-TRT AMRCA JIGSAW-ET	20140203	2426	835	5	2.49	1670	77	63	2.48	2.36	COYNE-FARMS JACEY CRI-ET	Tranquillity Farms, Andy Cla
	ST GENOMICPRO 10254-ET	20140216	2426	750	4.9	2.54	983	68	39	3.21	2.66	COYNE-FARMS JABIR-ET	Sexing Technologies
	S-S-I GRNWAY 8379 10564-ET	20140305	2426	905	6.7	2.75	2012	92	63	1.8	1.5	DE-SU MGL GREENWAY 11396-ET	Select Sires Inc.
	DKR SHOTGLASS PAOLA-ET	20140219	2426	899	4.8	2.6	2010	111	72	2.02	1.61	BUTZ-BUTLER SHOTGLASS-ET	Diamond Genetics France
	DE-SU RODGERS 3677-ET	20140222	2426	880	6.5	2.65	1490	83	49	2.43	2.04	DE-SU LTM RODGERS 11379-ET	De Su Holsteins LLC
	S-S-I BOOKEM MODESTO7269-ET	20110302	2425	816	6.1	2.79	1255	66	60	2.66	2.5	DE-SU 521 BOOKEM-ET	Select Sires, Inc.
	SULLY NUMERO UNO MARIBEL-ET	20120525	2425	807	6	2.69	1829	87	60	3.04	2.46	AMIGHETTI NUMERO UNO-ET	Crasdale Farms,Ferme Blondin
	NO-FLA MOGUL EYANA 33979-ET	20121005	2425	830	6.3	2.78	1943	63	63	2.2	2.68	MOUNTFIELD SSI DCY MOGUL-ET	North Florida Holsteins LLC
	MOUNTFIELD MGL LILY-ET	20121214	2425	857	6.1	2.54	1062	85	50	2.57	2.76	MOUNTFIELD SSI DCY MOGUL-ET	Roger P. & E. Philip Marshfi
	ROORDA SS MERRITT 15889-ET	20130110	2425	815	6	2.84	1618	84	58	3.1	2.96	SEAGULL-BAY SUPERSIRE-ET	Innovative Holstein Genetics
	SAN-DAN SS LEGO 2231-ET	20130304	2425	800	5.2	2.75	1491	90	61	3.02	2.68	SEAGULL-BAY SUPERSIRE-ET	Daniel & Sandra Mormann
	SIEMERS S-SIRE ROZANNE-ET	20130427	2425	815	4.6	2.87	2231	104	76	2.61	2.17	SEAGULL-BAY SUPERSIRE-ET	Siemers Holstein Farms, Inc.
	DG MARIA-ET	20130611	2425	802	4.5	2.62	1396	84	62	2.78	2.42	SEAGULL-BAY SUPERSIRE-ET	Eurogenes
	COOKIECUTTER SSIRE HAS-ET	20130712	2425	798	3.6	2.88	1376	109	61	3.09	2.77	SEAGULL-BAY SUPERSIRE-ET	Thomas Kugler & David King
	DE-SU PREDESTINE 3030-ET	20130810	2425	821	5.4	2.63	1215	85	57	3.05	2.31	RICKLAND PREDESTINE 669-ET	De Su Holsteins LLC
	GIL-GAR S-SIRE FRESCO-ET	20130913	2425	825	5.1	2.74	2097	86	69	2.72	2.72	SEAGULL-BAY SUPERSIRE-ET	Henry G. Stelling & Stelling
	S-S-I SNOWMB MENNA 10045-ET	20130821	2425	854	7.3	2.76	1910	65	62	2.48	2.04	RONELEE SNOWMOBIL-ET	Select Sires, Inc.
	CO-OP LAYNE TASHA 7288-ET	20131021	2425	779	6.5	2.57	1304	53	44	2.86	3.33	KELLERCREST SUPER LAYNE-ET	Genesis Cooperative Herd
	S-S-I MULTI 7514 10339-ET	20131222	2425	847	5.7	2.54	847	94	48	2.81	2.31	S-S-I MOGUL MULTIPLY-ET	Select Sires, Inc.
	DE-SU PETRONE 2613-ET	20130304	2425	848	7.2	2.59	2049	54	62	2.36	1.74	WELCOME SUPER PETRONE-ET	De Su Holsteins LLC
	PEAK CHANDA JACEY L440-ET	20140116	2425	834	5.2	2.81	2070	82	69	2.37	2.11	COYNE-FARMS JACEY CRI-ET	Alta Genetics Inc - Peak Pro
	WOODCREST LIQ GOLD DIGGA-ET	20140202	2425	805	4.9	2.65	1490	91	64	2.89	2.15	GENERVATIONS LIQUID GOLD-ET	Woodcrest Dairy LLC
	DE-SU RODGERS 3685	20140225	2425	821	5.2	2.71	1989	92	62	2.84	2.24	DE-SU LTM RODGERS 11379-ET	De Su Holsteins LLC
	TRIFECTA CS TANA-ET	20140223	2425	817	4.8	2.67	2193	84	58	2.8	2.18	MR WELCOME HILL TANGO-ET	Trifecta Genetics
	ANDERCREST MOGUL ALEXIS-ET	20121115	2424	781	5.6	2.8	1277	72	50	3.01	3.19	MOUNTFIELD SSI DCY MOGUL-ET	Daisy Farms LLC

FARNEAR-TBR-BH GABRIELLE-ET	20121101	2424	661	4.2	2.75	1984	56	58	4.04	3	DE-SU BKM MCCUTCHEN 1174-ET	Rick & Tom Simon & Mark Butz
MS KOENEN NUMERO UNO 5835-ET	20130117	2424	732	5.5	2.71	986	66	44	3.48	3.38	AMIGHETTI NUMERO UNO-ET	Rick & Tom Simon
MS AMERICA BEAUTY-ET	20130214	2424	741	5.2	2.72	982	72	51	3.47	3.38	DE-SU BKM MCCUTCHEN 1174-ET	Tranquillity Farms, Andy Cla
SONRAY-ACRES MC DI-ET	20130102	2424	720	5.8	2.63	994	53	38	3.77	3.56	DE-SU BKM MCCUTCHEN 1174-ET	Bryhill Farm, Inc.
MS SUNVIEW COIN SUNBOW-ET	20130727	2424	812	3.6	2.57	2181	104	77	3.05	2.68	FARNEAR-TBR-BH CASHCOIN-ET	Progenesis Group LP
BRYHILL DRMAN HARMONY KISS-ET	20131023	2424	784	4.4	2.64	1148	98	46	3.15	2.49	VAL-BISSON DOORMAN-ET	Bryhill Farm, Inc.
DE-SU BALISTO 3480-ET	20131215	2424	826	5.2	2.77	1563	77	68	2.58	2.2	DE-SU 11236 BALISTO-ET	De Su Holsteins LLC
SANDY-VALLEY SET ON FIRE-ET	20140314	2424	759	4.3	2.62	1537	92	58	3.05	2.43	VIEUXSAULE FLAME-ET	Dave Pat Frank Jr. & Greg B
FUSTEAD UNO LESLIE-ET	20140107	2424	769	5.7	2.53	1264	65	43	3.27	3.05	AMIGHETTI NUMERO UNO-ET	Brian & Wendy Fust
RONELEE SUPERSIRE TARYN-ET	20121113	2424	841	4.6	2.71	2013	106	69	2.6	1.71	SEAGULL-BAY SUPERSIRE-ET	RockyMountain Holsteins
BOSSIDE EPIC YINGA	20120615	2423	792	5.8	2.66	2190	66	68	2.88	2.3	GENERVACTIONS EPIC-ET	Arnold B. Gruenes
UECKER MOGUEL JOBRITT-ET	20120915	2423	805	4.1	2.97	2388	105	73	2.75	2.15	MOUNTFIELD SSI DCY MOGUL-ET	Elite Dairy Genomics LLC
AARDEMA FREDDIE 1994	20121121	2423	841	5.8	2.88	1368	80	55	2.14	2.31	BADGER-BLUFF FANNY FREDDIE	Don Aardema
S-S-I OCOSMO KALISA 8646-ET	20121219	2423	871	7.2	2.74	1142	73	54	2.26	2.78	O-COSMOPOLITAN-ET	Select Sires, Inc.
S-S-I ART MYRANDA 8797-ET	20130206	2423	815	6	2.62	1345	83	52	2.77	2.61	MR AUBREY OBSERVER ART-ET	Natures Finest/Sexing Techno
VIEW-HOME MRDIAN IOWA-ET	20130322	2423	805	5.9	2.77	2191	67	62	2.94	2.76	SULLY HART MERIDIAN-ET	Country Dairy, Inc.
EDG 4858 UNO 2103-ET	20130314	2423	860	6.9	2.55	799	78	44	2.63	2.5	AMIGHETTI NUMERO UNO-ET	Elite Dairy Genomics LLC
EDG GEN MCCUT 2062-ET	20130224	2423	754	4.4	3.1	1943	82	66	3.1	2.41	DE-SU BKM MCCUTCHEN 1174-ET	Elite Dairy Genomics LLC
ST GENOMICPRO 10051	20130805	2423	865	8.2	2.72	1231	60	48	2.54	2.04	RONELEE SSI O DADDY-ET	Sexing Technologies
FARNEAR READY RACHEAL-ET	20130806	2423	780	5.7	2.84	901	82	47	3.27	3.37	AMIGHETTI NUMERO UNO-ET	Rick & Tom Simon
FARNEAR-TBR-BH CASH CADE-ET	20130903	2423	800	5.8	2.72	1430	74	58	3.14	3.05	DE-SU BKM MCCUTCHEN 1174-ET	Rick & Tom Simon,B & T Rauen
MELARRY MILES MONIQUE-ET	20131016	2423	850	4.4	2.75	1664	105	74	2.46	1.6	MELARRY ROBUST MILES-ET	Melvin C. & Spencer C. Hacke
DREAM-PRAIRIE JBR BOOKIE-ET	20131205	2423	815	5.7	2.45	1282	73	50	2.93	2.55	COYNE-FARMS JABIR-ET	Cary & Joy Moser
RAN-ROSE MOGUL KATEY	20131214	2423	815	5.4	2.72	1335	75	52	2.98	3.02	MOUNTFIELD SSI DCY MOGUL-ET	Randall A. Geiger
S-S-I JCKMAN 7950 10228-ET	20131118	2423	778	4.6	2.81	2181	82	72	2.68	2.51	DE-SU ALTAJACKMAN-ET	Select Sires, Inc.
BUTLERVIEW PIXIE SS57453-ET	20131213	2423	834	7.7	2.54	1238	49	44	2.57	2.57	SEAGULL-BAY SUPERSIRE-ET	Jeffrey Jet Butler
ABS LA-BRON 8845-ET	20140228	2423	887	7.2	2.61	1058	100	52	2.46	2.06	LADYS-MANOR GRAF LA-BRON-ET	ABS Global Inc.
SOUTHLAND CHERV DELLIA 54-ET	20140221	2423	829	5.1	2.8	1856	84	69	2.27	2	VEKIS CHEVROLET-ET	A L H Genetics BV
DE-SU RODGERS 3706-ET	20140305	2423	939	8.2	2.57	1620	75	59	1.41	1.44	DE-SU LTM RODGERS 11379-ET	De Su Holsteins LLC
ROLINDACRES JOHNSN CUTIE-ET	20131113	2423	772	4.8	2.61	1831	70	71	2.92	2.48	DE-SU ALTAJOHNSON-ET	R&L Thompson & P&T Reisinger
RICHMOND-FD PRIM BARCY-ET	20140317	2423	876	8.9	2.55	795	47	30	2.42	2.47	CO-OP UPD SHMRCK PRIMUS-ET	John L. Richmond
LARCREST ARTIC BLAST	20140301	2423	828	5.8	2.54	586	90	39	3.1	2.74	COYNE-FARMS JABIR-ET	Jon E. Larson

	PINE-TREE 2149ROBST 4846-ET	20110316	2422	841	5.5	2.74	1769	82	62	2.68	2.24	ROYLANE SOCRA ROBUST-ET	Country Dairy, Inc.
	STANTONS FREDDIE CAMEO	20100611	2422	878	6.8	2.82	1450	91	58	1.96	1.81	BADGER-BLUFF FANNY FREDDIE	Stanton Bros. Ltd.
	PLAIN-KNOLL MOGUL 6255-ET	20120630	2422	811	6.3	2.66	1890	60	56	2.63	2.2	MOUNTFIELD SSI DCY MOGUL-ET	Buschur Dairy Farms, Inc.
	STONYVALE LEXOR SAGE CRI-ET	20130307	2422	737	4.2	2.76	738	70	55	3.29	2.61	GENERVACTIONS LEXOR-ET	Genesis Cooperative Herd
	ZAHBULLS RANSOM EDINA-ET	20130404	2422	855	7.6	2.57	831	54	46	2.56	2.54	DE-SU RANSOM-ET	Tim & Matt Zabel
	JOOK MAURICE 9220-ET	20130520	2422	878	6	2.44	1266	88	47	2.19	2.14	MOUNTFIELD MSY MAURICE-ET	Lester C. Jones & Sons, Inc.
	RICHMOND-FD MAN-O-LAN-ET	20130625	2422	851	8	2.4	358	64	31	2.99	2.82	LADYS-MANOR MAN-O-SHAN-ET	Charles A., Jr. & John L. Ri
	SPEEK-NJ PREDEST CUTIE-ET	20131015	2422	867	6.4	2.78	1489	91	59	2.46	1.43	RICKLAND PREDESTINE 669-ET	Jeffrey Jet Butler
	OCD MILES 9984-ET	20131026	2422	854	5.1	2.71	1841	97	64	2.72	2.59	MELARRY ROBUST MILES-ET	Gordon & Jonathan Lamb & Jim
	VISION-GEN BELUG CL15109-ET	20131106	2422	723	5.6	2.62	1527	53	35	3.81	4.04	PEN-COL BELUGA-ET	Corey C. Wolff
	COYNE-FARMS SSIRE MAISON-ET	20131224	2422	811	5.9	2.92	1457	96	51	3.04	2.57	SEAGULL-BAY SUPERSIRE-ET	Coyne Farms, Inc.
	OCD MULTIPLY FRANCESCA-ET	20140126	2422	807	4.4	2.64	1234	97	61	3	2.43	S-S-I MOGUL MULTIPLY-ET	Gordon & Jonathan Lamb & Jim
	CO-OP ADIDAS 6626 7441-ET	20140201	2422	837	5.2	2.58	1788	82	59	2.65	2.15	CO-OP M-P DORCY ADIDAS-ET	Genesis Cooperative Herd
	WILTOR CHEVROLET DREAMGIRL-ET	20140207	2422	785	4.9	2.65	1920	77	59	2.76	2.28	VEKIS CHEVROLET-ET	Holstein UK
	CO-OP MOONBOY RESCUE-ET	20121217	2421	834	5.5	2.64	1503	76	55	2.17	2.09	DE-SU DORCY MOONBOY 954-ET	Fairmont Farm, Inc.
	BLUMENFELD MASSEY BETH-ET	20130222	2421	904	6.2	2.58	1304	99	55	1.93	2.48	CO-OP BOSSIDE MASSEY-ET	ABS Global, Inc.
	NO-FLA PETRONE KAE 35517-ET	20130327	2421	863	7.6	2.36	1034	52	35	2.3	2.67	WELCOME SUPER PETRONE-ET	Johnathan Heinsohn
	KINGS-RANSOM PRED DEBBIE-ET	20130511	2421	842	6.2	2.7	1288	93	49	2.57	2.69	RICKLAND PREDESTINE 669-ET	Kings-Ransom Farm LLC
	SIEMERS DOORMAN ROZETTE-ET	20130611	2421	742	3.2	2.7	1819	87	71	3.05	2.49	VAL-BISSON DOORMAN-ET	Siemers Holstein Farms, Inc.
	PENN-ENGLAND GIFIAN 9905-ET	20130611	2421	755	5.6	2.73	1806	52	59	3.11	2.72	DE-SU BKM MCCUTCHEN 1174-ET	Penn England LLC
	ZAHBULLS JEROD ROSIE-ET	20130716	2421	814	4.8	2.66	1586	97	48	2.97	3.31	DE-SU JEROD 1223-ET	Tim & Matt Zabel
	TRIPLECROWN JACEY 556-ET	20130918	2421	788	5.7	2.84	1368	66	55	2.7	2.43	COYNE-FARMS JACEY CRI-ET	John A. Andersen
	FURNACE-HILL J PLEASANT-ET	20131016	2421	838	4.5	2.77	886	102	61	2.32	2.18	KRALL-VIEW RBST JAYDEN-TW	Joel H. Krall
	COYNE-FARMS DORMN EDNA-ET	20131009	2421	759	6.2	2.46	1027	59	41	3.51	3.37	VAL-BISSON DOORMAN-ET	Coyne Farms, Inc.
	DE-SU BALISTO 3477-ET	20131214	2421	839	5.5	2.7	1520	79	66	2.4	1.87	DE-SU 11236 BALISTO-ET	De Su Holsteins LLC
	MS MARIBEL JACEY 70677-ET	20131129	2421	817	4.5	2.61	1710	89	66	2.56	2.05	COYNE-FARMS JACEY CRI-ET	Alta Genetics Inc - Peak Pro
	MORNINGVIEW JACEY RAIMI-ET	20130805	2421	716	3.7	2.71	1472	66	60	3.4	2.82	COYNE-FARMS JACEY CRI-ET	Tom J. Schmitt
	CO-OP UNO CLASSY 6895-ET	20121112	2420	881	7.3	2.63	390	88	34	2.48	2.37	AMIGHETTI NUMERO UNO-ET	Genesis Cooperative Herd
	DE-SU MASSEY 2603-ET	20130301	2420	766	5.1	2.55	1509	53	56	2.91	3.31	CO-OP BOSSIDE MASSEY-ET	Darin Meyer
	MORMANN UNO TAHITI 2268-ET	20130413	2420	806	4.8	2.72	1252	89	53	2.63	2.75	AMIGHETTI NUMERO UNO-ET	Jennifer Rauen
	EDG PEARL UNO 2378-ET	20130704	2420	811	6.3	2.68	446	71	44	2.65	2.24	AMIGHETTI NUMERO UNO-ET	Elite Dairy Genomics LLC
	COOKIECUTTER MAC HAZELLY-ET	20130920	2420	745	5.4	2.76	1092	76	43	3.7	3.08	COYNE-FARMS SROCK MACK-ET	Cookiecutter Holsteins, LLC

	DANHOF DIAMOND SKYE-ET	20131007	2420	816	5.2	2.61	1671	84	60	2.61	2.07	SEAGULL-BAY DIAMOND-ETS	Jason & Sheri Danhof
	ROSYLANE-LLC BELUGA 7247	20131114	2420	834	7.8	2.5	1527	44	47	2.96	2.9	PEN-COL BELUGA-ET	Rosy-Lane Holsteins LLC
	EDG ESTHER JACEY 112-ET	20131113	2420	772	3.7	2.72	2362	82	75	2.95	2.36	COYNE-FARMS JACEY CRI-ET	Elite Dairy Genomics LLC
	PEN-COL BELUGA KASSIDY-ET	20131231	2420	826	7.2	2.55	1364	58	43	3.03	3.3	PEN-COL BELUGA-ET	Dennis C. & C. F. Wolff, Jr.
	BROWNTOWN LD MOGUL MYSTERY-ET	20130718	2420	817	4.6	2.66	2125	83	71	2.69	2.6	MOUNTFIELD SSI DCY MOGUL-ET	Jeffrey Jet Butler
	DE-SU 1912-ET	20120527	2419	736	3.6	2.8	1507	78	59	3.28	3.39	MOUNTFIELD SSI DCY MOGUL-ET	Skyreach Hols,Ferme Vigno &
	BOMAZ ARMITAGE 5668-ET	20120412	2419	849	6.4	2.63	1855	62	65	2.27	2.21	RMW ARMITAGE	Bomaz, Inc.
	HY-JO-DE UNO LUCILLE-ET	20121024	2419	745	5.3	2.59	1659	64	56	3.49	3.16	AMIGHETTI NUMERO UNO-ET	Joel F. Gerke
	NOR-BERT UNO DREAM-ET	20130219	2419	772	3.3	2.62	1778	90	65	2.85	2.65	AMIGHETTI NUMERO UNO-ET	Select Sires, Inc.
	S-S-I PRED MARQUEZ 9056-ET	20130430	2419	836	5.4	2.86	1553	90	65	2.63	2.04	RICKLAND PREDESTINE 669-ET	Select Sires, Inc.
	GIL-GAR MOGUL FRUGIL	20130722	2419	803	6.1	2.71	1412	71	42	2.96	2.86	MOUNTFIELD SSI DCY MOGUL-ET	Stelling Farms, Inc.
	DE-SU JEROD 3003-ET	20130801	2419	821	5.5	2.77	1452	102	53	2.99	2.28	DE-SU JEROD 1223-ET	De Su Holsteins LLC
	EDG MAGNUS PROCK 57309-ET	20131102	2419	864	8.7	2.49	1035	61	39	2.69	3.14	REGEL ALTATOPROCK	Elite Dairy Genomics LLC
	PROGENESIS ENFORCER PAM-ET	20131212	2419	768	4.7	2.79	2095	81	70	2.78	2.22	MR LOOKOUT P ENFORCER-ET	Progenesis Group LP
	COASTAL-VIEW YOWZA 172-ET	20131214	2419	835	6.5	2.72	1770	59	61	2.24	2.37	CO-OP BOOKEM YOWZA-ET	Coastal-View Dairy, Inc.
	EDG BANDANA OAK 18100-ET	20131219	2419	761	4.6	2.8	1592	80	60	2.92	2.59	PINE-TREE ALTAOAK-ET	Elite Dairy Genomics LLC
	MATCREST PRED GALE-ET	20131223	2419	803	5.2	2.96	1783	91	60	2.69	2.03	RICKLAND PREDESTINE 669-ET	Brad Johnson
	CO-OP SUPRSIR LACES 7410-ET	20131216	2419	892	5.2	2.72	1668	108	60	2.3	1.8	SEAGULL-BAY SUPERSIRE-ET	Genesis Cooperative Herd
	CO-OP MORGN BALDWIN 7420-ET	20131229	2419	882	6.9	2.59	1545	80	59	1.91	1.71	S-S-I BOOKEM MORGAN-ET	Genesis Cooperative Herd
	OCD JACEY 2370-ET	20140215	2419	811	4.4	2.51	1744	72	61	2.31	2.29	COYNE-FARMS JACEY CRI-ET	Oakfield Corners Dairy
	LARCREST CENTERPIECE-ET	20120602	2418	830	5.5	2.57	931	84	48	2.39	1.98	AMIGHETTI NUMERO UNO-ET	Elite Dairy Genomics LLC
	MS DREARY DELOREAN-ET	20120929	2418	812	7.9	2.63	459	68	23	3.29	3.56	AMIGHETTI NUMERO UNO-ET	John A Andersen & Abe Light
	RUGG-DOC UNO CHELSEA-ET	20121006	2418	874	6.6	2.5	1166	86	42	2.39	2.41	AMIGHETTI NUMERO UNO-ET	Jeff Rugg
	FARNEAR-TBR-BH GORGEOUS-ET	20121105	2418	801	3.9	2.78	2600	103	82	2.6	0.85	SEAGULL-BAY SUPERSIRE-ET	Innovative Holstein Genetics
	GUESE-PRTNS UNO RELISH-ET	20130504	2418	805	6.6	2.61	1095	60	47	2.49	2.31	AMIGHETTI NUMERO UNO-ET	Crossroads Dairy LLC
	KINGS-RANSOM DOORM DIVA-ET	20130607	2418	751	5.5	2.52	1260	71	49	3.45	3.29	VAL-BISSON DOORMAN-ET	Kings-Ransom Farm LLC
	MS AMERICA DESY-ET	20130627	2418	837	6.9	2.75	2131	74	65	2.66	2.48	RONELEE SHMRK DETERMINE-ET	Daisy Farms LLC
	RUSTY 2-ET	20131020	2418	759	4.5	2.82	1975	85	65	3.14	2.41	SEAGULL-BAY SUPERSIRE-ET	Eurogenes
	LADIES-FIRST DETR BRIGHT-ET	20131201	2418	825	6.7	2.81	1872	80	48	2.75	2.57	RONELEE SHMRK DETERMINE-ET	Barbara Mountain & Ladies Fi
	EDG 48585 MCC 55257	20131107	2418	771	4.9	2.79	1673	77	63	3.01	3.03	DE-SU BKM MCCUTCHEN 1174-ET	Elite Dairy Genomics LLC
	SIEMERS JACEY ROZ-ET	20140202	2418	771	4.4	2.62	1960	70	69	2.54	2.05	COYNE-FARMS JACEY CRI-ET	Siemers Holstein Farms, Inc.

	MINNIGAN-HILLS SAVANNA-ET	20131205	2418	859	5.8	2.63	1481	97	51	2.21	1.88	COYNE-FARMS JABIR-ET	John D. Diersen
	2ND-LOOK JABIR 12125-ET	20140204	2418	799	4.6	2.8	1916	102	57	2.81	2.19	COYNE-FARMS JABIR-ET	Second-Look Holstein LLC
	MORNINGVIEW UNO FAE-ET	20120723	2417	786	6.6	2.65	721	62	37	3.2	3.09	AMIGHETTI NUMERO UNO-ET	Tom J. Schmitt
	SANDY-VALLEY MOGUL AMY-ET	20121128	2417	781	5.4	2.69	1676	70	48	3.03	2.94	MOUNTFIELD SSI DCY MOGUL-ET	David, Patrick, Frank, Jr. &
	DE-SU MOGUL 2548-ET	20130131	2417	789	5	2.7	1242	74	53	2.84	3.15	MOUNTFIELD SSI DCY MOGUL-ET	De Su Holsteins LLC
	DG LIZZY	20130103	2417	702	3.5	2.71	1919	86	57	3.81	3.51	SULLY HART MERIDIAN-ET	Eurogenes
	DE-SU MOCHA 2678-ET	20130330	2417	840	6.1	2.71	1493	97	49	2.98	2.37	DE-SU SHAM MOCHA 1322-ET	De Su Holsteins LLC
	LISMORE MOGUL BRANDI-ET	20121222	2417	870	5.2	2.66	2156	90	63	2.35	2.08	MOUNTFIELD SSI DCY MOGUL-ET	Andrew, Edward, Eileen & Joh
	MATCREST PLAT GRACY-ET	20130905	2417	760	4.1	2.72	2072	83	68	2.95	1.79	SEAGULL-BAY PLATINUM-ETS	Brad Johnson
	LADYS-MANOR PREDES LY-LY-ET	20131028	2417	879	8.3	2.76	1150	81	35	2.66	2.18	RICKLAND PREDESTINE 669-ET	Ladys Manor LLC
	J-MOR SS HILLARY	20130820	2417	863	5.7	2.64	1395	96	52	2.64	2.3	SEAGULL-BAY SUPERSIRE-ET	James A. Moret
	CPA JACEY PRINCESS-ET	20131113	2417	855	5.2	2.5	1474	78	68	1.97	1.65	COYNE-FARMS JACEY CRI-ET	Micah Darren Kurtz
	HIGHERRANSOM BOB SAKI-ET	20131104	2417	775	4.2	2.79	1614	68	69	2.76	2.76	ROYLANE BOOKEM BOB 5170-ET	Jeffrey King & Fly-Higher Ho
	FUSTEAD DEFENDER LAW-ET	20131211	2417	731	3.7	2.67	1730	70	66	3.02	3.17	S-S-I MOGUL DEFENDER-ET	Brian & Wendy Fust
	NO-FLA OAK YUMA 37850-ET	20140129	2417	834	5.7	2.72	1735	83	66	2.68	1.81	PINE-TREE ALTAOAK-ET	North Florida Holsteins LLC
	SIEMERS TANGO ROZA-ET	20140213	2417	696	3.1	2.91	2439	80	71	3.51	2.88	MR WELCOME HILL TANGO-ET	Siemers Holstein Farms Inc.
	WELCOME MIDNIGHT WILLOW-ET	20140324	2417	839	6.1	2.96	1750	89	63	2.11	1.92	S-S-I EPIC MIDNIGHT-ET	Welcome Stock Farm LLC
	NO-FLA OAK MARLANA 37807-ET	20140124	2417	785	4.9	2.73	1626	82	62	2.69	2.19	PINE-TREE ALTAOAK-ET	North Florida Holsteins
	BTS-MARCY HAILEY JAMIE-ET	20140303	2417	830	6.2	2.72	1672	76	55	2.63	2.22	DE-SU JEROD 1223-ET	Yannick Louis
	LARCREST COCOA-ET	20140119	2417	824	5	2.62	2071	82	70	2.54	2.16	PEN-COL BELUGA-ET	Jon E. Larson
	SANDY-VALLEY UNO SCARLET-ET	20121006	2416	795	6.1	2.75	1322	77	51	2.94	2.43	AMIGHETTI NUMERO UNO-ET	David, Patrick, Frank, Jr. &
	FUSTEAD MCCUTCH LACEY-ET	20120910	2416	712	5.2	2.7	1237	60	50	3.43	3.19	DE-SU BKM MCCUTCHEN 1174-ET	Brian & Wendy Fust
	ZIMMERVIEW DONATLLO SNOW-ET	20130130	2416	819	5.1	2.66	980	89	50	2.86	2.62	MR OCD ROBUST DONATELLO-ET	Dean E. & Brent E. Zimmer
	CLAYTONCREST MERRY MAE-ET	20130214	2416	699	3.7	2.69	1511	71	56	3.66	3.29	DE-SU BKM MCCUTCHEN 1174-ET	Siemers Holstein Farms, Inc.
	LARCREST CUTIE-ET	20130425	2416	838	6.5	2.62	247	88	28	3.02	2.99	AMIGHETTI NUMERO UNO-ET	Jon E. Larson
	DEBOER SUPERSIRE AMERA-ET	20130309	2416	844	5.8	2.64	1739	81	53	2.44	2.45	SEAGULL-BAY SUPERSIRE-ET	Seagull Bay Dairy, Inc.
	EDG CAITLYN DOORMAN 2298-ET	20130605	2416	734	3.4	2.46	1320	98	57	3.76	2.86	VAL-BISSON DOORMAN-ET	Elite Dairy Genomics LLC
	AURORA ART 14150	20130720	2416	764	4.7	2.72	1927	75	61	3.21	2.79	MR AUBREY OBSERVER ART-ET	Aurora Ridge Dairy LLC
	BUSH-BROS SHAN 4799-ET	20130810	2416	834	7	2.88	1344	71	57	2.56	2.6	LADYS-MANOR MAN-O-SHAN-ET	David, Leroy & Bradley Nosbu
	CO-OP DEAN 6296 7212-ET	20130812	2416	864	7.9	2.71	2131	55	66	1.98	1.65	RONELEE SUPER DEAN-ET	Genesis Cooperative Herd
	DE-SU UNO 3071-ET	20130823	2416	747	5.4	2.7	1041	74	41	3.41	2.96	AMIGHETTI NUMERO UNO-ET	De Su Holsteins LLC
	CO-OP RB JACEY JESS	20130901	2416	818	5.5	2.36	1068	66	46	2.67	2.45	COYNE-FARMS JACEY CRI-ET	River Bridge Holsteins, LLC

	ELSBERND SHAN DRAMA-ET	20130914	2416	798	5.6	2.64	1701	75	59	3.18	2.92	LADYS-MANOR MAN-O-SHAN-ET	Elsbernd Dairy Farm LLC
	FUSTEAD OAK LAFONDA-ET	20130927	2416	755	4.4	2.68	1961	78	70	2.57	2.34	PINE-TREE ALTAOAK-ET	Brian & Wendy Fust
	CPA JACEY PARTY-ET	20131212	2416	806	5.4	2.6	1726	73	64	2.27	2.02	COYNE-FARMS JACEY CRI-ET	Micah Darren Kurtz
	WELCOME MACK PHEBA	20131101	2416	766	5.1	2.79	1449	82	48	3.57	2.88	COYNE-FARMS SROCK MACK-ET	Welcome Stock Farm, LLC
	JOOK MACK 9784-ET	20140118	2416	847	6.4	2.83	1574	92	53	2.48	1.9	COYNE-FARMS SROCK MACK-ET	Lester C. Jones & Sons, Inc.
	T-GEN-AC DOODLE MALI-ET	20140208	2416	756	5.2	2.8	1715	74	55	3.38	2.67	COYNE-FARMS SROCK MACK-ET	Tim & Andrew Clark
	SPRUCE-HAVEN JKM BJ15385-ET	20140214	2416	771	5.2	2.73	1843	72	70	2.77	2.35	DE-SU ALTAJACKMAN-ET	Gerald Douglas Young & James
	DE-SU RODGERS 3741-ET	20140323	2416	0	0	0	0	0	0	2.65	2.21	DE-SU LTM RODGERS 11379-ET	De Su Holsteins LLC
	DF MOGUL JEANNE A 1480	20140304	2416	818	5.5	2.55	1382	82	50	2.69	2.86	MOUNTFIELD SSI DCY MOGUL	Daisy Farms LLC
	CLEAR-ECHO JETSET 3175-ET	20140205	2416	771	3.7	2.77	2282	81	71	2.62	2.16	COYNE-FARMS JETSET-ET	Clear Echo Farm LLC
	CO-OP BSF MOGUL LUCY-ET	20121120	2415	867	6.3	2.59	1611	72	55	2.33	2.31	MOUNTFIELD SSI DCY MOGUL-ET	Brown Star Farm LLC
	PRIDE MOGUL TURLOCK 1091-ET	20121023	2415	811	5.6	2.6	1450	67	46	2.74	2.71	MOUNTFIELD SSI DCY MOGUL-ET	R Green Acres, Inc.
	WILLSBRO SALOON AMBER 15-ET	20130512	2415	678	3.1	2.81	2713	84	76	3.72	2.92	SANDY-VALLEY SALOON-ET	Willsbro Holsteins
	GUESE-PRTN LEX BAMBI-ET	20130802	2415	799	4.7	2.72	1039	76	55	2.68	2.29	GENERVACTIONS LEXOR-ET	Crossroads Dairy LLC
	SYNERGY UNO PHOEBE-ET	20130903	2415	857	6.9	2.69	1134	87	52	2.47	1.89	AMIGHETTI NUMERO UNO-ET	Synergy Farm LLC
	EDG NADINE MASSEY 30	20130801	2415	820	5.3	2.53	1279	82	52	2.81	3.08	CO-OP BOSSIDE MASSEY-ET	Elite Dairy Genomics LLC
	MS TRIPLECROWN-AL CAMEY-ET	20130927	2415	818	5.9	2.64	1709	72	62	2.7	2.52	COYNE-FARMS JACEY CRI-ET	Larry Lexvold
	DE-SU BELUGA 3299-ET	20131031	2415	842	6.5	2.41	1698	75	53	2.87	2.34	PEN-COL BELUGA-ET	De Su Holsteins LLC
	EDG COBRA WILL 55285-ET	20131208	2415	728	3.7	2.81	974	94	59	3.45	3.09	GENERVACTIONS WILLPOWER-ET	Elite Dairy Genomics LLC
	DE-SU BALISTO 3495-ET	20131219	2415	834	7.3	2.69	1344	56	63	2.39	2.06	DE-SU 11236 BALISTO-ET	De Su Holsteins LLC
	PEAK PAXTON TANGO 773-ET	20140217	2415	860	6.9	2.77	1525	72	49	2.25	2.13	MR WELCOME HILL TANGO-ET	Alta Genetics Inc - Peak Pro
	S-S-I MIDNGHT 8336 10620-ET	20140323	2415	919	7.4	2.46	2055	73	62	1.47	1.36	S-S-I EPIC MIDNIGHT-ET	Select Sires Inc.
	RUSSELLWAY CAMERON PINKY-ET	20120606	2415	760	5.8	2.7	2045	65	61	3.1	2.66	SHEMA JEEVES CAMERON-ET	Progenesis Group LP
	KINGEMERLING HLOGN FRUIT-ET	20140302	2415	850	6	2.57	2326	76	66	2.09	1.66	COOKIECUTTER PETRON HALOGEN	Jeffrey L. King & John P. Emer
	SANDY-VALLEY CC PALACE-ET	20140124	2415	837	5.8	2.55	1521	88	61	2.74	2.59	FARNEAR-TBR-BH CASHCOIN-ET	Dave Pat Frank Jr. & Greg B
	VIEW-HOME SHAN SCRAMENTO-ET	20130711	2415	828	5.2	2.63	1831	85	66	2.91	2.63	LADYS-MANOR MAN-O-SHAN-ET	Rock Hill Dairy LLC
	RONELEE DARCYS CHARM-ET	20140218	2415	774	4.1	2.8	2150	99	64	3.28	2.65	DE-SU DISTINCTION 11130-ET	Sherman Polinder
	S-S-I MOGUL SUPER 7913-ET	20120207	2414	811	5.2	2.72	1476	77	59	2.62	2.29	MOUNTFIELD SSI DCY MOGUL-ET	Select Sires, Inc.
	RED-IVY 7283EPIC MARILYN-ET	20120419	2414	788	6.3	2.66	1130	63	46	2.86	2.73	GENERVACTIONS EPIC-ET	Maverick Global Genetics, P.
	MOUNTFIELD PT MATRONE-ET	20120417	2414	821	5.9	2.63	1764	81	50	2.7	2.45	WELCOME SUPER PETRONE-ET	Roger P. & E. Philip Marshfi
	FARNEAR-TBR-BH UNO MACE-ET	20120624	2414	763	4.4	2.67	1417	85	55	3.07	2.9	AMIGHETTI NUMERO UNO-ET	Eric, Jessica, Myron & Joyce
	FARNEAR-TBR-BH GOOGLE-ET	20120708	2414	744	4.9	2.65	1687	79	48	3.55	2.86	MOUNTFIELD SSI DCY MOGUL-ET	Ferme Blondin

	NO-FLA MOGUL STACY 34071-ET	20121013	2414	804	5.8	2.57	1253	57	51	2.71	2.88	MOUNTFIELD SSI DCY MOGUL-ET	North Florida Holsteins LLC
	SPEEK-NJ MOGUL DALIA 370-ET	20121019	2414	852	7.1	2.75	1735	67	58	2.43	2.2	MOUNTFIELD SSI DCY MOGUL-ET	TJR Genetics
	NO-FLA EPIC DEJAH 34398-ET	20121119	2414	869	7.6	2.47	1433	49	49	2.04	2.41	GENERVACTIONS EPIC-ET	Genex Cooperative, Inc.
	RONELEE SUPERSIRE TARYN-ET	20121113	2414	828	4.6	2.74	1974	104	69	2.61	1.7	SEAGULL-BAY SUPERSIRE-ET	RockyMountain Holsteins
	APPEALING UNO KASSIDY-ET	20121213	2414	806	6.2	2.57	709	71	38	2.85	2.22	AMIGHETTI NUMERO UNO-ET	Aurora Ridge Dairy LLC
	PINE-TREE DASH MASS 5611-ET	20130118	2414	838	6.1	2.5	417	71	40	2.49	2.82	CO-OP BOSSIDE MASSEY-ET	Matthew J. Steiner
	VVH MOGUL CHAKA	20130410	2414	789	6	2.65	1967	58	58	2.96	2.37	MOUNTFIELD SSI DCY MOGUL-ET	A L H Genetics BV
	DF MOGUL EILEEN 1208-ETS	20130606	2414	708	4.8	2.75	1446	61	51	3.77	3.94	MOUNTFIELD SSI DCY MOGUL-ET	Daisy Farms LLC
	DE-SU OAK 3146-ET	20130914	2414	771	4.6	2.64	1248	89	57	2.75	2.42	PINE-TREE ALTAOAK-ET	De Su Holsteins LLC
	WELCOME-TEL OAK ASHTON-ET	20130920	2414	685	2.9	2.71	1480	82	60	3.57	2.96	PINE-TREE ALTAOAK-ET	William Peck & David & Andre
	BRU-DALE JCY ZOELYN-ET	20130813	2414	753	5.4	2.73	1626	58	64	2.98	2.87	COYNE-FARMS JACEY CRI-ET	Michael R & Melissa M Brubak
	WA-DEL ND JACKMAN HOLLY-ET	20130910	2414	816	6.4	2.62	1358	72	57	2.44	2.54	DE-SU ALTAJACKMAN-ET	Stonehurst Farm Dairy Sales,
	CO-OP UNO 6522 7277-ET	20131006	2414	815	6.4	2.51	1923	61	50	2.8	3.11	AMIGHETTI NUMERO UNO-ET	Genesis Cooperative Herd
	DE-SU PLATINUM 3230-ET	20131015	2414	815	5.7	2.63	1887	73	64	2.62	2.16	SEAGULL-BAY PLATINUM-ETS	De Su Holsteins LLC
	DE-SU MACK 3311-ET	20131103	2414	726	3.6	2.74	1445	94	58	3.49	2.88	COYNE-FARMS SROCK MACK-ET	De Su Holsteins LLC
	WFC BOISY SHOT 57303-ET	20131031	2414	763	5.1	2.54	1752	61	55	3.25	2.85	BUTZ-BUTLER SHOTGLASS-ET	SPL Midwest Dairy Genomics L
	LADYS-MANOR HG OBSESSION-ET	20131221	2414	758	6.1	2.76	1841	71	53	3.2	3.22	LOOKOUT PESCE HUNGER-ET-TW	Ladys Manor LLC
	RI-VAL-RE OAK SUNSET-ET	20131223	2414	720	3.6	2.79	1844	88	64	3.52	2.82	PINE-TREE ALTAOAK-ET	Jerry I. Jorgensen
	PRECISION O LOLO JONES-ET	20140115	2414	791	6	2.55	1846	62	49	2.79	3.02	PINE-TREE ALTAOAK-ET	Mitch Amundson
	EDG RILEY EMBASSY 55302-ET	20131202	2414	774	6.1	2.66	1618	56	48	3.06	2.77	APINA ALTAEMBASSY-ET	Elite Dairy Genomics LLC
	CO-OP JACKMN TASKET 7322-ET	20131125	2414	864	7.9	2.6	1549	65	63	2.34	2.52	DE-SU ALTAJACKMAN-ET	Genesis Cooperative Herd
	DE-SU CASHCOIN 3607-ET	20140127	2414	859	5.9	2.64	1336	78	56	2.64	2.55	FARNEAR-TBR-BH CASHCOIN-ET	De Su Holsteins LLC
	ZIMMERVIEW SUPERSIRE JAMARI	20140210	2414	785	5.1	2.94	2551	84	73	2.95	1.99	SEAGULL-BAY SUPERSIRE-ET	Dean E. & Brent E. Zimmer
	T-GEN-AC DOODLE JINXED-ET	20140217	2414	829	5	2.7	1733	98	60	2.3	1.13	COYNE-FARMS JABIR-ET	Tim & Andrew Clark
	CALISTER SUPER LILA 6615	20130912	2414	876	5.5	2.87	2626	103	86	2.11	1.42	SEAGULL-BAY SUPERSIRE-ET	The Holstein Friesian Associ
	LUNCREST DNTELLO MELLO-1577	20131125	2414	829	6.2	2.77	1588	68	57	2.63	3.28	MR OCD ROBUST DONATELLO-ET	William & Regina Lundy
	MS BOYANA UNO BRINLEY-ET	20120806	2413	695	6.1	2.68	781	46	34	4.09	4.22	AMIGHETTI NUMERO UNO-ET	Austin Yoder & Matthias Swar
	MS SUNVIEW MOGUL AUSPICE-ET	20130222	2413	742	6.1	2.66	1011	48	26	3.32	3.7	MOUNTFIELD SSI DCY MOGUL-ET	Sebastien Dion
	RI-VAL-RE SHAN BABY VI-ET	20130801	2413	843	7.6	2.74	1186	66	45	2.8	2.78	LADYS-MANOR MAN-O-SHAN-ET	Neil A. & Raymond J. Powell
	DE-SU JACKMAN 3153-ET	20130919	2413	819	5.8	2.6	1635	69	67	2.56	2.46	DE-SU ALTAJACKMAN-ET	De Su Holsteins LLC
	CO-OP UPD YALE 6986-ET	20130722	2413	819	4.7	2.6	1509	79	71	2.38	2	CO-OP UPD BOOKEM YALE-ET	Genesis Cooperative Herd
	EDG DORCY GOLD 57275-ET	20131024	2413	789	5.2	2.78	1846	78	61	2.75	2.72	GENERVACTIONS LIQUID GOLD-ET	Elite Dairy Genomics LLC

	BORST 2143	20131010	2413	801	6.9	2.62	1130	49	40	2.51	2.51	BADGER-BLUFF FANNY FREDDIE	Matthew F. & Lawrence E. Bor
	GIL-GAR DEFENDER FRENCHI-ET	20131228	2413	737	6.2	2.61	1319	44	40	3.48	3.54	S-S-I MOGUL DEFENDER-ET	Henry G. Stelling & Stelling
	EILDON-TWEED CHARL-ET	20140308	2413	794	5.8	2.72	702	80	40	3.31	2.67	RICKLAND PREDESTINE 669-ET	David R. Wood
	KINGEMERLING OSTY FLAVOR-ET	20120217	2412	836	5.8	2.66	2180	85	65	2.46	2.22	CO-OP O-STYLE OMAN JUST-ET	Daisy Farms LLC
	MS WELCOME CAMERON LIA-ET	20121015	2412	799	6.9	2.62	1593	60	44	2.79	2.35	SHEMA JEEVES CAMERON-ET	Welcome Stock Farm, LLC
	SANDY-VALLEY MOGUL AMBER-ET	20121101	2412	731	3.8	2.93	1448	76	58	3.27	3.04	MOUNTFIELD SSI DCY MOGUL-ET	David, Patrick, Frank, Jr. &
	FARNEAR-TBR-BH GRETCHEN-ET	20121020	2412	708	5.8	2.91	1626	56	53	3.47	2.82	DE-SU BKM MCCUTCHEN 1174-ET	Sexing Technologies
	DE-SU MOGUL 2547-ET	20130131	2412	860	7.4	2.49	1829	72	46	2.54	2.52	MOUNTFIELD SSI DCY MOGUL-ET	De Su Holsteins LLC
	NO-FLA SUPERSIRE 35773-ET	20130430	2412	846	4.8	2.69	1659	93	63	2.38	1.93	SEAGULL-BAY SUPERSIRE-ET	North Florida Holsteins LLC
	RAMA-WAY RANSOM 14061-ET	20130627	2412	827	4.7	2.77	1226	92	59	2.51	2.03	DE-SU RANSOM-ET	Aurora Ridge Dairy LLC
	MELARRY MACK MAMA-ET	20131017	2412	815	5.3	2.89	1571	103	56	2.76	2.23	COYNE-FARMS SROCK MACK-ET	Melvin C. & Spencer C. Hacke
	MOONLIT-HILL OAK PETUNIA-ET	20131124	2412	865	5.9	2.54	1571	77	55	1.91	1.79	PINE-TREE ALTAOAK-ET	Duane R. Martin
	EDG SHAKER DAY 2276-ET	20130529	2412	797	6.5	2.72	1127	64	49	2.77	2.47	MINNIGAN-HILLS DAY-ET	Elite Dairy Genomics LLC
	4997107044-ET	20130215	2412	775	6.1	2.73	526	76	35	3.15	2.82	AMIGHETTI NUMERO UNO-ET	SDM - Danish Holstein Associ
	S-S-I JCY 7739 10469-ET	20140130	2412	829	5.2	2.57	1401	67	57	2.03	2.39	COYNE-FARMS JACEY CRI-ET	Select Sires, Inc.
	S-S-I HALOGEN 7763 10545-ET	20140221	2412	804	6.8	2.48	868	57	34	2.9	2.53	COOKIECUTTER PETRON HALOGEN	Select Sires, Inc.
	COOKIECUTTER TANGO HANSE	20140307	2412	722	3.2	2.78	2090	77	65	3.47	3.25	MR WELCOME HILL TANGO-ET	Cookiecutter Holsteins LLC
	T-GEN-AC DOODLE WILHELMY-ET	20140317	2412	807	5.3	2.62	1128	83	45	3.07	2.88	WELCOME SHAMROCK WINDSOR-ET	Trans-America Genetics
	SANDY-VALLEY ROBUST RUBY-ET	20110128	2411	866	6.1	2.93	2041	92	68	2.44	1.98	ROYLANE SOCRA ROBUST-ET	Elite Dairy Genomics LLC
	WELCOME MCCUTCH CRYSTAL-ET	20121006	2411	678	3.2	2.8	1384	76	64	3.54	2.86	DE-SU BKM MCCUTCHEN 1174-ET	Innovative Holstein Genetics
	DE-SU ODADDY 2302-ET	20121024	2411	803	6.9	2.51	1496	63	53	3.15	2.81	RONELEE SSI O DADDY-ET	De Su Holsteins LLC
	CRASDALE LADY UNO-ET	20120907	2411	728	4.9	2.59	1022	73	34	3.87	3.7	AMIGHETTI NUMERO UNO-ET	Sunny Point Farms Ltd.
	ROORDA SS MCJONI 15887-ET	20130121	2411	868	6.4	2.81	2203	94	63	2.41	2.53	SEAGULL-BAY SUPERSIRE-ET	Innovative Holstein Genetics
	VIEW-HOME LITH CONECTCUT-ET	20130209	2411	824	6.6	2.74	1747	63	55	2.52	2.4	S-S-I DOMAIN LITHIUM-ET	Country Dairy, Inc.
	LADIES-FIRST SS BLESSING-ET	20130327	2411	898	5.9	2.73	2698	107	81	2.08	1.74	SEAGULL-BAY SUPERSIRE-ET	Barbara Mountain & Ladies Fi
	FARNEAR-TBR-BH CENT-ET	20130511	2411	845	6.1	2.57	1211	91	50	2.72	2.89	AMIGHETTI NUMERO UNO-ET	Rick & Tom Simon,B & T Rauen
	RI-VAL-RE SHAN VIVTASTIC-ET	20130730	2411	894	8.1	2.6	1155	76	47	2.36	2.31	LADYS-MANOR MAN-O-SHAN-ET	Aaron Jorgensen
	OLMAR NUMERO UNO BOP BOP-ET	20130505	2411	841	5.9	2.46	1433	87	48	2.57	2.25	AMIGHETTI NUMERO UNO-ET	Jill D. & Brian L. Nelson
	S-S-I CASHCN MESA 10086-ET	20130809	2411	838	6.6	2.53	1971	73	58	2.93	2.55	FARNEAR-TBR-BH CASHCOIN-ET	Select Sires, Inc.
	COOKIECUTTER HAV A HALO-ET	20131107	2411	751	3.8	2.74	1389	93	57	2.95	3.15	COYNE-FARMS JABIR-ET	Cookiecutter Holsteins, LLC
	SIEMERS JACKMAN ROZ-STAR-ET	20131116	2411	793	5.3	2.58	1692	75	67	2.6	2.4	DE-SU ALTAJACKMAN-ET	Siemers Holstein Farms, Inc.

	MATCREST BALISTO GLAMOUR-ET	20140122	2411	771	4.8	2.67	1445	71	65	3.02	2.15	DE-SU 11236 BALISTO-ET	Brad Johnson
	MATCREST WILL CORIN-ET	20140207	2411	870	7.1	2.73	843	81	39	2.42	2.68	GENERATIONS WILLPOWER-ET	Matthew R. Johnson
	LADYS-MANOR NOMNE AMESTI-ET	20140212	2411	856	7.3	2.61	1449	67	50	2.42	2.26	DE-SU NOMINEE-ET	Ladys Manor LLC
	EDG LILLICO JABIR 57628-ET	20140214	2411	768	4.8	2.72	1618	82	61	2.9	2.55	COYNE-FARMS JABIR-ET	Elite Dairy Genomics LLC
	MS HUE TANGO 57615-ET	20140212	2411	701	3.7	2.71	1712	76	57	3.13	3.07	MR WELCOME HILL TANGO-ET	Alta Genetics Inc - Peak Pro
	KINGS-RANSOM HALO DEX-ETS	20140221	2411	794	6.5	2.54	1418	66	44	2.93	2.99	COOKIECUTTER PETRON HALOGEN	Kings-Ransom Farm LLC
	ZAHBULLS FLAME GAME-ET	20140307	2411	780	4.8	2.86	1319	94	53	2.47	2.06	VIEUXSAULE FLAME-ET	Tim & Matt Zabel
	MELARRY JACEY FRAPPO-ET	20140319	2411	764	4.4	2.56	1503	67	56	2.68	2.74	COYNE-FARMS JACEY CRI-ET	Melvin C. & Spencer C. Hackett
	T-SPRUCE JACEY 8006-ET	20140206	2411	786	5.3	2.56	1162	67	60	2.77	2.43	COYNE-FARMS JACEY CRI-ET	Arnold B. Gruenes
	S-S-I OFFIE WYANET 8549-ET	20121211	2410	872	8.4	2.69	1642	51	57	2.35	2.5	CLEAR-ECHO OBSERVOR OFFIE-ET	Select Sires, Inc.
	ROORDA SS MCCARI 15884-ET	20130108	2410	829	4.6	2.87	2618	101	78	2.52	2.24	SEAGULL-BAY SUPERSIRE-ET	Todd Widholm
	KHW SUPERSIRE ANNETTE-ET	20130314	2410	856	6.2	2.72	1414	88	67	2.33	1.95	SEAGULL-BAY SUPERSIRE-ET	High Altitude Syndicate
	INTENSE DAY SPRINKLE1274-ET	20130327	2410	812	7.3	2.57	1485	55	47	2.89	2.89	MINNIGAN-HILLS DAY-ET	Patrick Comyn & Greg Crouse
	EDG ETTY MOGUL 2248-ET	20130519	2410	806	4.4	2.74	1277	99	57	3.05	2.75	MOUNTFIELD SSI DCY MOGUL-ET	Elite Dairy Genomics LLC
	FARNEAR-TBR-BH CAROLINE-ET	20130425	2410	756	3.4	2.69	1605	105	59	3.52	3.24	DE-SU BKM MCCUTCHEN 1174-ET	Rick & Tom Simon,B & T Rauen
	MS AMERICA CASHGIRL-ET	20130720	2410	876	7.6	2.59	1341	65	58	2.51	2.22	FARNEAR-TBR-BH CASHMONEY-ET	Sexing Technologies
	DE-SU JEROD 2977-ET	20130726	2410	771	3.5	2.66	1652	103	62	3.07	2.58	DE-SU JEROD 1223-ET	De Su Holsteins LLC
	A-L-H MOGUL CRISTEL-ET	20131007	2410	827	5.2	2.73	1721	93	57	2.72	2.41	MOUNTFIELD SSI DCY MOGUL-ET	A L H Genetics BV
	MISS OCD JACKMAN DUBAI-ET	20131103	2410	860	6.7	2.65	2413	72	71	2.39	2.38	DE-SU ALTAJACKMAN-ET	Jonathan Lamb, Francis Gomez
	PEN-COL SS MISTRESS-ET	20131120	2410	818	5.1	2.83	2117	94	72	2.89	2.21	SEAGULL-BAY SUPERSIRE-ET	Dennis C. & C. F. Wolff, Jr.
	DE-SU MUCHO 3367-ET	20131117	2410	787	4.9	2.86	1608	81	72	2.7	2.55	DE-SU MUCHO 11209-ET	De Su Holsteins LLC
	DE-SU DEFENDER 3541-ET	20140108	2410	739	4.8	2.78	1151	66	51	3.38	3.67	S-S-I MOGUL DEFENDER-ET	De Su Holsteins LLC
	RIVER-DIVIDE JAB MYSTIFY-ET	20140109	2410	743	5	2.56	1213	68	41	3.3	2.96	COYNE-FARMS JABIR-ET	Melanie Junk
	BUTLERVIEW SHO CHEV55560-ET	20140329	2410	844	6.3	2.59	1450	74	56	2.26	2.24	VEKIS CHEVROLET-ET	Innovative Holstein Genetics L
	SHELAND SUPERSIRE LIZA	20131229	2410	791	5.1	2.92	2158	101	67	2.94	2.4	SEAGULL-BAY SUPERSIRE-ET	Erik J Shelmidine
	SANDY-VALLEY JC PLEASURE-ET	20140213	2410	850	5.7	2.4	1546	74	60	2.16	2.01	COYNE-FARMS JACEY CRI-ET	Dave Pat Frank Jr. & Greg B
	CAR-J BELUGA SASS-ET	20140118	2410	800	6.4	2.58	1269	61	54	3.04	2.83	PEN-COL BELUGA-ET	Carlton Williard
	SANDY-VALLEY UNO PAISLEY-ET	20120629	2409	810	6.5	2.41	1009	69	47	2.97	2.23	AMIGHETTI NUMERO UNO-ET	David, Patrick, Frank, Jr. &
	S-S-I MCC GABRIEL 8328-ET	20120910	2409	660	4.8	2.79	1795	50	50	4.08	3.63	DE-SU BKM MCCUTCHEN 1174-ET	Select Sires, Inc.
	DE-SU MOGUL 2201-ET	20120917	2409	746	4.3	2.73	2014	79	52	3.28	2.73	MOUNTFIELD SSI DCY MOGUL-ET	De Su Holsteins LLC
	MORNINGVIEW MGL RENE-ET	20121015	2409	809	5	2.7	1765	82	64	2.88	2.97	MOUNTFIELD SSI DCY MOGUL-ET	Tom J. Schmitt
	EDG RUBY UNO REESE-ET	20130103	2409	809	5.9	2.7	1163	86	46	2.91	2.42	AMIGHETTI NUMERO UNO-ET	Agri-Science Opportunity, L

	CLEAR-ECHO NUM UNO 2898-ET	20130201	2409	762	4.6	2.7	1403	81	56	2.84	2.72	AMIGHETTI NUMERO UNO-ET	Clear Echo Farm LLC
	FARNEAR ELLIE ELSA-ET	20130309	2409	897	7.4	2.6	2105	77	58	2.06	1.79	SEAGULL-BAY SUPERSIRE-ET	Rick & Tom Simon
	COOKIECUTTER MASY HASHES-ET	20130729	2409	745	3	2.71	1812	87	70	2.88	2.75	CO-OP BOSSIDE MASSEY-ET	Fly-Higher Holsteins LLC
	RI-VAL-RE STERLING BAUER-ET	20130822	2409	784	5.7	2.8	1168	73	49	3.15	2.9	SANDY-VALLEY STERLING-ET	Jerry I. Jorgensen
	OCD MACK MISS DORIS-ET	20131117	2409	772	6.5	2.8	1997	63	53	3.03	3.26	COYNE-FARMS SROCK MACK-ET	Gordon & Jonathan Lamb & Jim
	DE-SU CASHCOIN 3431-ET	20131203	2409	792	5.8	2.68	1717	65	58	2.81	2.62	FARNEAR-TBR-BH CASHCOIN-ET	De Su Holsteins LLC
	CO-OP JACEY 6604 7397-ET	20131125	2409	878	6.8	2.67	1913	74	62	1.96	1.81	COYNE-FARMS JACEY CRI-ET	Genesis Cooperative Herd
	PEN-COL BELUGA MANDY-ET	20131218	2409	766	4.4	2.55	1675	75	60	3.11	2.61	PEN-COL BELUGA-ET	Dennis C. & C. F. Wolff, Jr.
	RJR OAK 3854-ET	20131214	2409	836	8	2.41	904	62	34	2.68	2.49	PINE-TREE ALTAOAK-ET	Reuter Dairy, Inc.
	EVEN-PAR SS CA15150-ET	20131121	2409	857	5.6	2.81	1719	95	63	2.24	1.62	SEAGULL-BAY SUPERSIRE-ET	Even Par Cattle Partnership
	DF MOGUL DEBRA A 1412	20131230	2409	790	4.6	2.61	1402	86	57	3.05	2.79	MOUNTFIELD SSI DCY MOGUL-ET	Daisy Farms LLC
	OCD HALOGEN SAFARI-ET	20140214	2409	800	6.4	2.61	1666	72	49	2.93	2.52	COOKIECUTTER PETRON HALOGEN	Oakfield Corners Dairy
	HARVEST-GEN OAK CODE 4609	20140301	2409	825	6.2	2.68	2057	79	67	2.54	1.8	PINE-TREE ALTAOAK-ET	Spring Prairie Colony Inc.
	S-S-I MIDNGHT 8379 10616-ET	20140322	2409	869	6.6	2.83	1749	85	63	1.86	1.61	S-S-I EPIC MIDNIGHT-ET	Select Sires Inc.
	ROYLANE OAK MINDY 7393	20131220	2409	816	4.3	2.7	2003	96	65	2.56	2	PINE-TREE ALTAOAK-ET	Gary & Bruce Roylance
	ROLINDACRES JOHNSON COZY-ET	20131104	2409	731	4.4	2.59	1679	67	66	2.9	2.87	DE-SU ALTAJOHNSON-ET	R&L Thompson & P&T Reisinger
	OCD IOTA BANDANA-ET	20111012	2408	767	5.8	2.73	1136	61	48	3.35	3.08	REGANCREST ALTAIOTA-ET	Elite Dairy Genomics LLC
	MCNALLAN PERRY 5083	20121019	2408	841	5.7	2.68	1889	61	71	1.88	1.84	CO-OP UPD AL PERRY 410	McNallan Farms LLC
	WELCOME PARISH PRESTO-ET	20121129	2408	854	6.8	2.58	1519	68	54	2.18	1.98	PLAIN-KNOLL PARISH 5534-ET	Daniel, Jane & Ghislain Mont
	NORTH-ECHO MOGUL 2893-ET	20130114	2408	799	6	2.67	1032	67	49	3.27	3.03	MOUNTFIELD SSI DCY MOGUL-ET	Clear Echo Farm LLC & North
	GIL-GAR MRCE MARILYN	20130217	2408	864	6.5	2.64	1642	70	54	2.28	2.22	MOUNTFIELD MSY MAURICE-ET	Stelling Farms, Inc.
	AURORA DEAN 13720-ET	20130220	2408	806	4.4	2.69	2114	88	71	2.43	1.51	RONELEE SUPER DEAN-ET	Aurora Ridge Dairy LLC
	EDG CASHBUST MOGUL 2154-ET	20130407	2408	853	5	2.65	1135	95	56	2.51	2.06	MOUNTFIELD SSI DCY MOGUL-ET	Elite Dairy Genomics LLC
	AL-LEW MGL ASTUTE 1207-ET	20130121	2408	737	4.1	2.63	1198	75	47	3.5	3.16	MOUNTFIELD SSI DCY MOGUL-ET	Scott I. Sollenberger
	KINGS-RANSOM OAK DIANA-ET	20130528	2408	819	6.5	2.54	1635	71	50	2.59	2.83	PINE-TREE ALTAOAK-ET	Kings-Ransom Farm LLC
	DE-SU JACKMAN 2896-ET	20130629	2408	767	5.7	2.49	1452	61	46	3.23	3.57	DE-SU ALTAJACKMAN-ET	De Su Holsteins LLC
	MS JJR SHOTGLASS DARA-ET	20130618	2408	846	5.7	2.65	2073	85	62	2.45	2.09	BUTZ-BUTLER SHOTGLASS-ET	Jacob & Jared Dueppengiesser
	PLAYBALL JL BUBBLES-ET	20130716	2408	861	6.3	2.68	1560	88	57	2.16	2.06	SEAGULL-BAY SUPERSIRE-ET	Rock Hill Dairy LLC
	REGANCREST DOORMAN TAYA-ET	20130722	2408	723	3.6	2.71	1601	81	61	3.53	2.36	VAL-BISSON DOORMAN-ET	William, Francis, Charles &
	SULLY HART ENFR ZEAL 463-ET	20130930	2408	737	5	2.78	1954	64	66	2.94	2.16	MR LOOKOUT P ENFORCER-ET	Mike Sullivan
	CO-OP APPLE APRICOT-ET	20130806	2408	868	9.3	2.57	1343	43	46	2.13	2.21	SEAGULL-BAY SUPERSIRE-ET	Smysers Richlawn Farms LLC
	RI-VAL-RE ST GIGANTOR-ET	20130822	2408	771	4	3.01	2461	91	72	2.82	2.33	SANDY-VALLEY STERLING-ET	Jerry I. Jorgensen

	S-S-I SNOWMB MATTI 10014-ET	20130808	2408	739	4.9	2.72	1963	75	57	3.32	3.21	RONELEE SNOWMOBIL-ET	Daisy Farms LLC
	OCD MACK HAVEN GARNER-ET	20131022	2408	782	6.3	2.78	1936	84	52	3.36	3.02	COYNE-FARMS SROCK MACK-ET	Gordon & Jonathan Lamb & Jim
	SAR-JAS PRED TAXI-ET	20131006	2408	840	6.1	2.55	972	84	45	2.39	1.99	RICKLAND PREDESTINE 669-ET	Jason Menne
	LANGS-TWIN-B UNO 5027-ET	20131125	2408	793	5.1	2.61	1164	87	44	3.21	3.1	AMIGHETTI NUMERO UNO-ET	Floyd & Lloyd Baumann & Fred
	MORNINGVIEW UNO LEE-ET	20130601	2408	750	5.8	2.52	1250	61	39	3.28	3.52	AMIGHETTI NUMERO UNO-ET	Tom J. Schmitt
	SANDY-VALLEY JC MAJESTY-ET	20140130	2408	769	4	2.64	1658	78	63	2.91	2.67	COYNE-FARMS JACEY CRI-ET	Dave Pat Frank Jr. & Greg B
	BRU-DALE SS ZELLY-ET	20130128	2407	824	5.9	2.77	1716	88	57	2.68	2.26	SEAGULL-BAY SUPERSIRE-ET	Michael R & Melissa M Brubak
	SANDY-VALLEY TURQUOISE-ET	20130224	2407	722	4.9	2.63	1680	60	53	3.46	2.98	DE-SU BKM MCCUTCHEN 1174-ET	David, Patrick, Frank, Jr. &
	MORMANN UNO TAYLOR 2275-ET	20130417	2407	820	5.8	2.64	1006	76	50	2.82	2.72	AMIGHETTI NUMERO UNO-ET	Jennifer Rauen
	AURORA MAYFIELD 13965-ET	20130521	2407	787	5.7	2.68	1208	73	50	3.07	2.65	DE-SU D MAYFIELD 893-ET	Aurora Ridge Dairy LLC
	MAPLEHURST ROBUST 2723	20120710	2407	880	6.8	2.79	1164	79	53	1.67	1.79	ROYLANE SOGRA ROBUST-ET	Maplehurst Farm LLC
	BTS-MARCY JODY CELESTIAL-ET	20130807	2407	811	5.4	2.91	2188	86	68	2.64	2.6	FARNEAR-TBR-BH CASHCOIN-ET	Yannick Louis
	MS ARALRYN UNO 2506-ET	20130903	2407	749	5.4	2.62	894	67	38	3.24	3.22	AMIGHETTI NUMERO UNO-ET	TJR Genetics & Joe Price
	MISS OCD JACKMAN DEVOTE-ET	20131028	2407	837	5.4	2.51	2203	84	68	2.95	2.47	DE-SU ALTAJACKMAN-ET	Jonathan Lamb, Francis Gomez
	NO-FLA DENIM MERISSA 37030	20131017	2407	858	6.2	2.76	1768	80	63	1.86	1.76	DE-SU FREDDIE DENIM 646-ET	North Florida Holsteins LLC
	DE-SU OVERBAY 3415	20131129	2407	808	5.7	2.56	1628	89	61	2.88	3.08	S-S-I TAPE OVERBAY-ET	De Su Holsteins LLC
	DE-SU OAK 3424-ET	20131201	2407	757	3.4	2.63	1899	100	65	3.12	2.73	PINE-TREE ALTAOAK-ET	De Su Holsteins LLC
	OCD SUPERSIRE SALLY-ET	20131206	2407	921	5.9	3	2194	116	80	1.57	0.86	SEAGULL-BAY SUPERSIRE-ET	Gordon & Jonathan Lamb & Jim
	WELCOME BALISTO GILBERTA-ET	20131225	2407	877	6.8	2.71	1448	87	59	2.08	2.27	DE-SU 11236 BALISTO-ET	Welcome Stock Farm, LLC
	PEAK CHANDA PRED 759-ET	20131202	2407	789	7.3	2.79	961	46	38	2.88	2.96	RICKLAND PREDESTINE 669-ET	Alta Genetics Inc - Peak Pro
	MS AMALUNA JADE-ET	20140319	2407	777	4	2.68	1251	100	53	3.2	2.36	COYNE-FARMS JABIR-ET	Tim Clark - Tranquillity Farms
	TRIPLECROWN-MH MY GIRL-ET	20140329	2407	884	5.9	2.55	1026	98	54	2	1.81	LADYS-MANOR GRAF LA-BRON-ET	Triple Crown Genetics & Mitche
	DE-SU LITHIUM 2245-ET	20121008	2406	715	4.7	2.67	1626	63	61	3.12	2.77	S-S-I DOMAIN LITHIUM-ET	De Su Holsteins LLC
	CLEAR-ECHO SUPERSIRE 2830	20121103	2406	788	6.3	2.71	1652	66	50	2.99	3.01	SEAGULL-BAY SUPERSIRE-ET	Clear Echo Farm LLC
	NO-FLA MOGUL RALEY 35302-ET	20130224	2406	909	7	2.57	750	75	46	1.87	2.02	MOUNTFIELD SSI DCY MOGUL-ET	Lauren M. & Lloyd W. Holterm
	JOOK MOGUL 9105-ET	20130318	2406	791	5.8	2.63	1962	58	56	2.93	2.8	MOUNTFIELD SSI DCY MOGUL-ET	Lester C. Jones & Sons, Inc.
	SEAGULL-BAY ALEXA THREE-ET	20130306	2406	868	7.5	2.49	1054	64	39	2.12	2.22	AMIGHETTI NUMERO UNO-ET	A J Andersen, Seagull Bay Da
	HARTLINE SS LOU-RAE-ET	20130412	2406	796	5.6	2.69	975	74	51	2.83	2.51	SEAGULL-BAY SUPERSIRE-ET	Hartline Valley Farms, Inc.
	WCD-ZBW SUPERSIRE LILLY-ET	20130602	2406	769	2.7	2.9	2499	108	86	2.78	1.95	SEAGULL-BAY SUPERSIRE-ET	Kevin & Barbara Ziemba & Woo
	CLEAR-ECHO PREDSTIN 2993-ET	20130611	2406	864	6.7	2.8	782	93	45	2.36	2.98	RICKLAND PREDESTINE 669-ET	Clear Echo Farm LLC
	EILDON-TWEED CCN CHAIR-ET	20130726	2406	799	5.8	2.84	1267	76	50	3.11	3.22	FARNEAR-TBR-BH CASHCOIN-ET	Gordon & Jonathan Lamb & Jim
	S-S-I MOONR MONICA 8900-ET	20130611	2406	837	4.1	2.67	2119	102	80	2.16	1.61	DE-SU RB MOONRAY 11038-ET	Select Sires, Inc.

S-S-I CASHCN 7913 10009-ET	20130806	2406	840	5.4	2.62	1234	85	53	2.48	2.53	FARNEAR-TBR-BH CASHCOIN-ET	Buschur Dairy Farms, Inc.
BOMAZ SUPERSIRE 6071-ET	20130715	2406	780	4.9	3.04	1860	86	68	2.47	1.98	SEAGULL-BAY SUPERSIRE-ET	Bomaz, Inc.
RICHMOND-FD OAK BANJO-ET	20131129	2406	836	6.8	2.71	2230	78	55	2.64	2.48	PINE-TREE ALTAOAK-ET	John L. Richmond
DE-SU JABIR 3401-ET	20131124	2406	876	5.5	2.72	2272	101	65	1.69	1.54	COYNE-FARMS JABIR-ET	De Su Holsteins LLC
DE-SU SUPERSIRE 3471-ET	20131212	2406	857	6.6	2.71	2288	75	66	2.58	2	SEAGULL-BAY SUPERSIRE-ET	De Su Holsteins LLC
CLEAR-ECHO HUNGER 3157-ET	20140111	2406	775	5.4	2.76	902	78	51	2.97	2.96	LOOKOUT PESCE HUNGER-ET-TW	Clear Echo Farm LLC
DE-SU LATIMER 3240-ET	20131017	2406	786	5.8	2.89	1595	71	58	3.03	2.41	GENERVATIONS LATIMER-ET	De Su Holsteins LLC
LARCREST CATATONIA-ET	20140205	2406	794	5.9	2.51	770	59	46	2.65	2.16	COOKIECUTTER PETRON HALOGEN	Jon E. Larson
DE-SU 1237-ET	20110812	2405	830	4.3	2.86	1281	114	57	2.46	2.11	REGANCREST ALTAIOTA-ET	De Su Holsteins LLC
DIEPENHOEK ROZELLE 54	20110920	2405	784	4.8	2.89	1447	78	64	2.44	2.22	REGANCREST ALTAIOTA-ET	Alta Genetics Inc - USA Bull
RUSSELLWAY CAMERON PINKY-ET	20120606	2405	756	5.7	2.7	2051	67	61	3.04	2.62	SHEMA JEEVES CAMERON-ET	Progenesis Group LP
OCD MOGUL ASHLAND-ET	20120713	2405	782	6.1	2.75	1088	62	44	2.89	3.27	MOUNTFIELD SSI DCY MOGUL-ET	Bruce A. Keener
S-S-I UNO RAWNIE 8446-ET	20121029	2405	774	4.5	2.54	1594	87	60	2.82	2.33	AMIGHETTI NUMERO UNO-ET	Gordon & Jonathan Lamb & Jim
SEAGULL-BAY SH MAUREEN-ET	20121105	2405	778	6	2.7	1246	70	52	3.01	2.53	AMIGHETTI NUMERO UNO-ET	Triple Crown Genetics & Mitc
FOUR-CAL DAY DARBY-ET	20121207	2405	811	6.4	2.73	1675	75	62	2.3	1.66	MINNIGAN-HILLS DAY-ET	P, M & K Hendel, J Vatland,
MIDAS-TOUCH MCCUT TANSY-ET	20130120	2405	737	2.8	2.73	2036	92	73	2.9	2.05	DE-SU BKM MCCUTCHEN 1174-ET	Walt, Brent & Jason Wessel
KP-ACK MOGUL 330-ET	20130202	2405	829	6.4	2.5	1988	63	48	2.74	3.03	MOUNTFIELD SSI DCY MOGUL-ET	Kevin & Pete Ackerman
DE-SU RANSOM 2786	20130521	2405	822	5.1	2.77	1898	89	69	2.4	2.06	DE-SU RANSOM-ET	De Su Holsteins LLC
BUTLERVIEW LET IT SHINE-ET	20130521	2405	716	5.7	2.68	1569	51	52	3.4	2.97	VELTHUIS LET IT SNOW-ETS	Ferme Laitiere Blondin
EDG RILEY GAL 2369-ET	20130630	2405	786	5	2.78	1502	83	58	2.82	2.32	DE-SU FREDDIE GALAXY-ET	Elite Dairy Genomics LLC
WELCOME MCCORD SWEET	20130923	2405	802	4.7	2.74	1672	96	61	3.07	2.51	SULLY MCCORD 269-ET	Welcome Stock Farm, LLC
CO-OP DD JACEY 40122-ET	20130923	2405	785	4.7	2.53	1198	65	55	2.72	2.33	COYNE-FARMS JACEY CRI-ET	Genesis Cooperative Herd
PINE-TREE 5076 OAK 5947-ET	20131005	2405	880	6	2.47	1883	95	57	1.82	1.36	PINE-TREE ALTAOAK-ET	Matthew J. Steiner
EDG MAGNUS POWER 57286-ET	20131026	2405	808	5.1	2.79	1051	90	66	2.55	2.73	GENERVATIONS WILLPOWER-ET	Elite Dairy Genomics LLC
DE-SU MACK 3325-ET	20131106	2405	748	4.1	2.89	1399	111	55	3.39	2.24	COYNE-FARMS SROCK MACK-ET	De Su Holsteins LLC
JOSEY-LLC LG SHYSTER-ET	20131128	2405	733	3.4	2.77	1432	103	64	3.38	2.47	GENERVATIONS LIQUID GOLD-ET	Josey 101 LLC
PENN-ENGLAND DELLIA 0416-ET	20131124	2405	766	4.1	2.71	1178	90	59	3.11	2.61	VAL-BISSON DOORMAN-ET	Penn England LLC
LEW-MAX MORGAN 5645-ET	20131207	2405	826	5.7	2.72	1500	84	61	2.34	1.99	S-S-I BOOKEM MORGAN-ET	Lew-Max Holsteins LLC
S-S-I MULTI 7577 10292-ET	20131209	2405	822	5.8	2.85	545	87	43	2.42	2.76	S-S-I MOGUL MULTIPLY-ET	Select Sires, Inc.
CO-OP CABRT LUCILLE 7328-ET	20140102	2405	866	6.8	2.71	1646	79	55	2.18	1.88	CO-OP ROBUST CABRIOLET-ET	Genesis Cooperative Herd
S-S-I MHWK 8047 10353-ET	20131224	2405	817	5.3	2.69	2342	82	61	2.6	2.6	BACON-HILL O MOHAWK-ET	Select Sires, Inc.
OCD JABIR MOTIVATE-ET	20140215	2405	797	6.7	2.66	1087	61	34	2.95	2.5	COYNE-FARMS JABIR-ET	Oakfield Corners Dairy

DE-SU 1837-ET	20120425	2404	762	5.1	2.47	1190	60	46	3.12	2.91	AMIGHETTI NUMERO UNO-ET	De Su Holsteins LLC
OCD MOGUL FREE WILLY-ET	20120719	2404	765	4.1	2.71	1225	88	50	3.16	3.24	MOUNTFIELD SSI DCY MOGUL-ET	Gordon & Jonathan Lamb & Jim
FARNEAR-TBR-BH GLAMOUR-ET	20120708	2404	746	4.7	2.7	2115	74	60	3.22	2.46	MOUNTFIELD SSI DCY MOGUL-ET	Rick & Tom Simon & Mark Butz
PRISMAGEN EPIC OREGON-ET	20120630	2404	766	5.7	2.71	1576	57	58	2.82	2.56	GENERVATIONS EPIC-ET	World-Wide Sires Germany
OCD MCCUTCHEN DUCHESS-ET	20121028	2404	698	3.7	2.93	1779	66	61	3.53	3.37	DE-SU BKM MCCUTCHEN 1174-ET	Elite Dairy Genomics LLC
BUSH-BROS MOGUL 4539-ET	20121119	2404	866	7.5	2.56	893	52	40	2.07	2.4	MOUNTFIELD SSI DCY MOGUL-ET	David, Leroy & Bradley Nosbu
FARNEAR READY ROSE-ET	20130320	2404	795	5.9	2.72	1475	69	52	2.99	2.72	MOUNTFIELD SSI DCY MOGUL-ET	Rick & Tom Simon
WILLSBOR MOGUL AMBER	20121121	2404	742	4.8	2.77	1346	80	50	3.28	2.91	MOUNTFIELD SSI DCY MOGUL-ET	Willsbro Holsteins
WILLSBRO UNO CLASSY	20130213	2404	800	7.5	2.44	929	49	38	2.74	2.85	AMIGHETTI NUMERO UNO-ET	Willsbro Holsteins
FARNEAR-TBR-BH MARLEE-ET	20130529	2404	798	5.4	2.76	1889	84	54	2.78	2.44	SEAGULL-BAY HEADLINER-ET	T, R & M Simon, B & T Rauen
DG ABELLA	20130624	2404	784	6.7	2.55	698	65	29	3.19	2.64	DE-SU D MAYFIELD 893-ET	Eurogenes
DIRT-ROAD MOGUL CATNIP	20130602	2404	842	4.2	2.67	1258	109	51	2.51	2.24	MOUNTFIELD SSI DCY MOGUL-ET	Steve & Amanda Killian
WOODCREST PLATINM SUBTLE-ET	20130902	2404	755	7.4	2.53	1185	34	46	3.17	2.64	SEAGULL-BAY PLATINUM-ETS	Woodcrest Dairy LLC
DE-SU GALAXY 3151-ET	20130916	2404	741	4.9	2.91	1986	75	61	3.24	2.58	DE-SU FREDDIE GALAXY-ET	De Su Holsteins LLC
LADYS-MANOR PRED ORCHID-ET	20130922	2404	767	4.8	2.75	1305	86	48	3.22	2.87	RICKLAND PREDESTINE 669-ET	Ladys Manor LLC
EDG RUBY JACKMAN 2520-ET	20130908	2404	781	4.6	2.81	1933	76	66	2.9	2.91	DE-SU ALTAJACKMAN-ET	Elite Dairy Genomics LLC
GIL-GAR UNO WILLOW-ET	20131016	2404	782	6.2	2.74	1427	82	53	2.91	2.48	AMIGHETTI NUMERO UNO-ET	Stelling Farms, Inc.
OCD MACK DANNY-ET	20131113	2404	754	6	2.81	1540	68	52	3.33	3.09	COYNE-FARMS SROCK MACK-ET	Gordon & Jonathan Lamb & Jim
FINGER JACKMAN 4431	20131209	2404	857	6.8	2.55	1812	72	58	2.28	2.19	DE-SU ALTAJACKMAN-ET	Finger Family Farm LLC
S-S-I DAVINCI 7514 10398-ET	20140102	2404	798	4.2	2.77	2605	87	87	2.19	1.37	DE-SU MG DAVINCI 11288-ET	Select Sires, Inc.
CLEAR-ECHO LABRON 3152-ET	20140102	2404	828	6	2.73	1927	77	68	2.27	2.23	LADYS-MANOR GRAF LA-BRON-ET	Clear Echo Farm LLC
WATERLAND DASIA-ET	20131011	2404	791	4.5	2.88	1598	95	63	2.77	2.43	SEAGULL-BAY SUPERSIRE-ET	Eurogenes
DE-SU DEAN 2628-ET	20130308	2404	790	5	2.79	1918	81	66	2.68	2.13	RONELEE SUPER DEAN-ET	De Su Holsteins LLC
NO-FLA SUPERSIRE 37706-ET	20140111	2404	940	7.7	2.83	2058	101	62	1.59	1.13	SEAGULL-BAY SUPERSIRE-ET	North Florida Holsteins LLC
COMYN-PBCD JC 284 229F-ET	20140201	2404	839	6.6	2.57	1748	69	61	2.45	2.14	COYNE-FARMS JACEY CRI-ET	Patrick Comyn
PEAK PAXTON MACK 766-ET	20140127	2404	816	7.9	2.56	877	63	38	2.89	2.66	COYNE-FARMS SROCK MACK-ET	Alta Genetics Inc - Peak Pro
PEN-COL BELUGA MAGGIE-ET	20140220	2404	733	5.2	2.5	1379	58	44	3.8	3.25	PEN-COL BELUGA-ET	Dennis C. & C. F. Wolff, Jr.
GRANSKOG-ACRES J T 777-ET	20140222	2404	890	7.4	2.72	2163	74	55	2.13	2.12	MR WELCOME HILL TANGO-ET	David Granskog
MS WELCOME HALOGEN TALIA-ET	20140323	2404	743	5.5	2.7	1383	53	46	2.9	2.74	COOKIECUTTER PETRON HALOGEN	William H. Peck & Peter C. Vai
BOSSIDE PRED BELLE-ET	20131215	2404	870	6.4	2.66	1841	80	67	2.21	1.98	RICKLAND PREDESTINE 669-ET	John & Tineke Boschma
FUSTEAD DOORMAN LALABYE-ET	20140113	2404	643	3	2.72	1704	65	64	4.04	3.41	VAL-BISSON DOORMAN	Brian & Wendy Fust
JERESA JACK POEM	20140205	2404	880	6.4	2.35	1596	83	54	2.08	2.34	DE-SU ALTAJACKMAN-ET	Jere L & Teresa J Brubaker

MORNINGVIEW ROBUST RADIO-ET	20110630	2403	823	5.1	2.71	1439	102	55	3.06	2.78	ROYLANE SOCRA ROBUST-ET	Tom J. Schmitt
S-S-I EPIC DACEY 8377-ET	20120924	2403	806	5.9	2.87	1356	82	60	2.49	1.91	GENERATIONS EPIC-ET	Select Sires, Inc.
WCD-ZBW SUPERSIRE LALA-ET	20121225	2403	795	5.7	2.73	1865	76	68	2.71	2.41	SEAGULL-BAY SUPERSIRE-ET	Kevin & Barbara Ziemba & Woo
MS BOYANA UNO BEYONCE-ET	20130122	2403	765	6.4	2.81	1011	62	40	3.12	2.98	AMIGHETTI NUMERO UNO-ET	Select Genetics of Indiana L
END-ROAD PARADISE BABE	20130422	2403	796	6.2	2.78	1395	71	50	3	3.14	REGANCREST PARADISE-ET	Duane & Janet Molhoek, Jt
PENN-ENGLAND CUPID 9852-ET	20130428	2403	839	5.7	2.64	1180	74	60	2.39	2.15	MOUNTFIELD MSY MAURICE-ET	Penn England LLC
CLEAR-ECHO PREDSTIN 2991-ET	20130605	2403	823	5.8	2.82	843	95	52	2.61	2.42	RICKLAND PREDESTINE 669-ET	Clear Echo Farm LLC
VISION-GEN SS MI14881-ET	20130813	2403	875	5.7	2.63	1168	115	52	2.42	2.15	SEAGULL-BAY SUPERSIRE-ET	Corey C. Wolff
MS WABASH-WAY MOGUL ECHO	20130923	2403	807	6.8	2.68	953	50	43	2.48	2.83	MOUNTFIELD SSI DCY MOGUL-ET	Wabash-Way Holsteins LLC
K&K ROSITA 2	20130813	2403	768	4.5	2.95	1566	105	65	2.92	1.83	SEAGULL-BAY SUPERSIRE-ET	A L H Genetics BV
CAMPBROS SUPERSIRE FIONA	20131220	2403	853	4	2.83	2414	115	78	2.27	1.63	SEAGULL-BAY SUPERSIRE-ET	Rodney & Cindy Campbell
ROSYLANE-LLC SUPERSIRE 7317	20140110	2403	843	6.2	2.84	1353	95	49	2.43	2.11	SEAGULL-BAY SUPERSIRE-ET	Rosy-Lane Holsteins LLC
EDG RILEY EMBASSY 57429-ET	20131202	2403	803	6.5	2.74	1517	65	46	2.67	2.32	APINA ALTAEMBASSY-ET	Elite Dairy Genomics LLC
MS WELCOME CASHCOIN TAFT-ET	20140325	2403	801	6.6	2.54	1646	57	45	2.66	2.89	FARNEAR-TBR-BH CASHCOIN-ET	William H. Peck & Peter C. Vai
BASSINGTHORPE SUPER ELLA-ET	20131012	2403	807	5.4	2.8	1713	78	64	2.51	1.96	SEAGULL-BAY SUPERSIRE-ET	Holstein UK
FUSTEAD HALOGEN LAFFY-ET	20140215	2403	696	3.5	2.68	1831	80	63	3.25	2.91	COOKIECUTTER PETRON HALOGEN	Brian & Wendy Fust
RICHMOND-FD S BARBARA-ET	20100625	2402	790	6.5	2.57	1914	60	47	3.06	2.65	CHARLESDALE SUPERSTITION-ET	Michael & Jill Ammon & Barry
LARCREST CAGNEY-ET	20120301	2402	823	5.4	2.81	1804	93	62	2.59	2.26	MARBRI FACEBOOK-ET	Larry Lexvold
MS BOYANA UNO BAINA-ET	20120531	2402	731	6.1	2.72	1312	58	45	3.31	3.06	AMIGHETTI NUMERO UNO-ET	Elite Dairy Genomics LLC
TJR UNO DAISY 2196-ET	20130122	2402	790	5.6	2.59	732	81	40	3.07	2.72	AMIGHETTI NUMERO UNO-ET	TJR Genetics
RIETHIL WHITE FAN-ET	20130625	2402	763	3.9	2.78	2074	78	70	2.83	2.19	FANATIC-ET	Koole & Liebrechts Bv
DE-SU PREDESTINE 3041-ET	20130812	2402	842	7	2.7	947	84	52	2.45	2.12	RICKLAND PREDESTINE 669-ET	De Su Holsteins LLC
S-S-I DSCNT-P 7653 10244-ET	20131121	2402	793	7.5	2.76	1153	42	46	2.84	3.18	AURORA DISCOUNT-P-ET	Select Sires, Inc.
COMPASS-TRT AMRC AE J915-ET	20130929	2402	833	6.4	2.78	1414	89	50	2.33	2.36	APINA ALTAEMBASSY-ET	Alta Genetics Inc - Peak Pro
DE-SU MACK 3578-ET	20140116	2402	803	5.9	2.54	1733	83	52	3.19	2.71	COYNE-FARMS SROCK MACK-ET	De Su Holsteins LLC
EILDON-TWEED J CHAFFER-ET	20140201	2402	838	4.7	2.66	1405	78	66	2.08	1.95	COYNE-FARMS JACEY CRI-ET	David R. Wood
MELARRY MACK KOALA-ET	20131209	2402	727	4.6	2.92	1874	87	55	3.52	2.97	COYNE-FARMS SROCK MACK-ET	Melvin C. & Spencer C. Hacke
RI-VAL-RE UNO PRICILLA-ET	20140215	2402	828	5.3	2.82	1798	89	60	2.49	2.4	AMIGHETTI NUMERO UNO-ET	Jerry I. Jorgensen
QUIET-BROOK-D H FAITHFUL-ET	20140224	2402	863	8.4	2.47	1280	50	46	2.21	2.24	COOKIECUTTER PETRON HALOGEN	John & Denise Dickinson
SANDY-VALLEY OAK PANDORA-ET	20140115	2402	799	5.4	2.54	1840	71	69	2.68	1.87	PINE-TREE ALTAOAK-ET	Dave Pat Frank Jr. & Greg B
DE-SU RODGERS 3633-ET	20140208	2402	850	6.6	2.74	1180	81	53	2.09	1.97	DE-SU LTM RODGERS 11379-ET	De Su Holsteins LLC
EMMERT TANGO GEMSTAR-ET	20140311	2402	755	4.3	2.9	1899	68	59	3.2	3.25	MR WELCOME HILL TANGO-ET	Andrew O. Emmert

	LARCREST CORNMEAL-ET	20140121	2402	816	5.6	2.5	1271	79	49	2.89	2.82	PEN-COL BELUGA-ET	Jon E. Larson
	MS MOVIESTAR SHAKER-ET	20110728	2401	879	7.5	2.81	1357	67	53	2.08	1.93	ROYLANE SOGRA ROBUST-ET	Elite Dairy Genomics LLC
	VATLAND MOGUL MOCHA 3665-ET	20120808	2401	815	5.5	2.82	1820	79	59	2.64	2.7	MOUNTFIELD SSI DCY MOGUL-ET	Joshua J. Vatland
	GRANDEUR UNO TAMRIEL-ET	20121003	2401	776	5.1	2.7	1616	81	54	2.77	2.5	AMIGHETTI NUMERO UNO-ET	Innovative Holstein Genetics
	WELCOME MCCUTCHEN CHASY-ET	20121219	2401	666	3.3	2.76	1877	64	66	3.51	2.78	DE-SU BKM MCCUTCHEN 1174-ET	Welcome Stock Farm, LLC
	BUSH-BROS UNO 4601-ET	20130204	2401	804	7.6	2.58	505	39	32	2.7	3.37	AMIGHETTI NUMERO UNO-ET	David, Leroy & Bradley Nosbu
	PUNDSACK SUPRSIRE GLORIA-ET	20130423	2401	776	4.9	2.96	1931	72	72	2.39	2.2	SEAGULL-BAY SUPERSIRE-ET	Select Sires, Inc.
	WILLSBRO MERIDIAN PAMMY-ET	20130116	2401	691	5	2.68	1620	49	52	3.73	3.84	SULLY HART MERIDIAN-ET	Willsbro Holsteins
	LADYS-MANOR SS SNOWSTORM	20130410	2401	842	4.7	2.75	2193	111	74	2.56	2.05	SEAGULL-BAY SUPERSIRE-ET	Ladys Manor LLC
	FARNEAR-TBR-BH CANDI-ET	20130608	2401	767	3.7	2.66	1902	88	64	2.76	2.83	CO-OP BOSSIDE MASSEY-ET	Ryan Krull & James W. Vierho
	SUPER SHANEY	20130805	2401	825	6.2	2.65	1696	65	61	2.46	2.29	SEAGULL-BAY SUPERSIRE-ET	Eurogenes
	COYNE-FARMS JACEY MAY-ET	20130903	2401	736	5	2.75	1011	69	47	3.06	2.67	COYNE-FARMS JACEY CRI-ET	Coyne Farms, Inc.
	LANDIS-MRK ZINNIA-ET	20130823	2401	795	5.2	2.49	1758	60	61	2.62	2.49	COYNE-FARMS JACEY CRI-ET	Robert E. Landis
	ROSYLANE-LLC OAK 7238-ET	20131107	2401	768	6.4	2.67	1314	64	42	3.08	2.86	PINE-TREE ALTAOAK-ET	Rosy-Lane Holsteins LLC
	AURORA MILES 14519	20131115	2401	831	6.6	2.72	1075	69	48	2.64	2.76	MELARRY ROBUST MILES-ET	Aurora Ridge Dairy LLC
	LARCREST CONJURE-ET	20131116	2401	710	4	2.75	1651	77	59	3.41	2.65	PINE-TREE ALTAOAK-ET	Jon E. Larson
	DF MOGUL PAULINE A 1364	20131115	2401	753	5.4	2.92	1935	73	56	3.06	2.8	MOUNTFIELD SSI DCY MOGUL-ET	Daisy Farms LLC
	PROGENESIS ENFORCER PINK-ET	20131202	2401	795	5.3	2.72	2410	74	75	2.12	1.81	MR LOOKOUT P ENFORCER-ET	Progenesis Group LP
	SUPERSIRE SHERAY 5830-ET	20130912	2401	821	6.1	2.76	1875	70	65	2.56	2.09	SEAGULL-BAY SUPERSIRE-ET	Eurogenes
	RIVER-BRIDGE MAURICE ZOFIE	20140209	2401	870	6.8	2.45	1069	63	47	2.17	2.38	MOUNTFIELD MSY MAURICE-ET	River Bridge Holsteins LLC
	S-S-I ROBUST DESIGN 7220-ET	20101224	2400	802	4.1	3.1	1227	114	66	2.36	1.86	ROYLANE SOGRA ROBUST-ET	David, Kimberlee, George, Chri
	MS WELCOME IOTA TARMAC-ET	20110508	2400	709	2.7	2.81	1527	88	56	3.13	2.9	REGANCREST ALTAIOTA-ET	Penn England LLC & Barry M.
	MS APPLES UNO ARMANA-ET	20121030	2400	723	5.7	2.78	268	70	36	3.52	3.22	AMIGHETTI NUMERO UNO-ET	Elite Dairy Genomics LLC
	EDG CT UNO 2214-ET	20130504	2400	784	4.8	2.64	1115	91	56	2.65	2.15	AMIGHETTI NUMERO UNO-ET	Elite Dairy Genomics LLC
	DE-SU ZEUS 3019	20130807	2400	856	5.6	2.83	1116	91	60	1.94	2.48	DE-SU ROBUST ZEUS 11009-ET	De Su Holsteins LLC
	329 RH SUPERSIRE PAM	20130811	2400	760	3.9	2.84	2292	99	72	3.07	2.48	SEAGULL-BAY SUPERSIRE-ET	A L H Genetics BV
	MORSAN UNO CINERGY-ET	20130420	2400	850	6.8	2.74	966	85	45	2.4	2.25	AMIGHETTI NUMERO UNO-ET	Gordon & Jonathan Lamb & Jim
	ZIMMERVIEW MACK HONEST-ET	20131103	2400	759	5.5	2.76	1024	81	46	3.18	2.68	COYNE-FARMS SROCK MACK-ET	Dean E. & Brent E. Zimmer
	SYRYCZUK MOGUL 1944	20131111	2400	780	4.6	2.69	1570	73	60	3.05	2.88	MOUNTFIELD SSI DCY MOGUL-ET	Andrew Scott Syryczuk
	DE-SU MUCHO 3348-ET	20131113	2400	811	4.6	2.82	1399	104	70	2.51	2.13	DE-SU MUCHO 11209-ET	De Su Holsteins LLC
	S-S-I MILES 7763 10149-ET	20131015	2400	830	4.2	2.63	1756	98	66	2.56	2.06	MELARRY ROBUST MILES-ET	Select Sires, Inc.
	SANDY-VALLEY PLTNM LEYNA-ET	20131115	2400	763	3.5	2.74	2012	90	71	3.03	2.62	SEAGULL-BAY PLATINUM-ETS	David, Patrick, Frank, Jr. &

	S-S-I JENNY-LOU SPRSRE 3678	20131030	2400	827	4.4	2.79	2110	105	75	2.4	1.38	SEAGULL-BAY SUPERSIRE-ET	Mystic Valley Dairy LLC
	S-S-I PARTY 7950 10364-ET	20131226	2400	786	5.3	2.72	1830	74	61	2.93	2.67	S-S-I MAURICE PARTYROCK-ET	Select Sires, Inc.
	CO-OP KRNCH SHAZZWA 7330-ET	20140111	2400	862	8.2	2.64	1074	51	46	2.14	2.13	HAMMER-CREEK FRED KRUNCH-ET	Genesis Cooperative Herd
	S-S-I LASER 8336 10527-ET	20140217	2400	840	4.4	2.68	1699	94	66	1.91	1.31	KELLERCREST MIXER LASER-ET	Select Sires, Inc.
	LADYS-MANOR DEFDR LARK-ET	20140319	2400	784	6.9	2.65	519	59	35	3	3.23	S-S-I MOGUL DEFENDER-ET	Ladys Manor LLC
	T-GEN-AC DOODLE WINTER-ET	20140315	2400	763	4.8	2.63	1500	85	53	3.41	2.8	WELCOME SHAMROCK WINDSOR-ET	Trans-America Genetics
	HULSTEIN-ET	20140318	2400	842	6.4	2.71	1565	81	60	2.44	2.05	SEAGULL-BAY PLATINUM-ETS	Eurogenes
	DE-SU CRABTREE 3688-ET	20140225	2400	852	6.2	2.5	1243	77	55	2.46	2.4	DE-SU EPC CRABTREE 11336-ET	De Su Holsteins LLC