

	Name	DOB	GTPI	NM	MILK	FAT	PRO	PTAT	UDC	SIRE	SIRE G	DAM	DAM G	OWNER
1	NO-FLA MCCUTCHEN 35646-ET	20130414	2568	900	1244	67	56	3.24	2.86	DE-SU BKM MCCUTCHEN 1174-ET	2400	NO-FLA FREDDIE SYDNEA 30563	2096	North Florida Holsteins LLC
2	VIEW-HOME MCC ALABAMA-ET	20130128	2559	851	1752	73	59	3.84	3.38	DE-SU BKM MCCUTCHEN 1174-ET	2400	PINE-TREE 2149ROBST 4846-ET	2396	Country Dairy, Inc.
3	OCD MCCUTCH FAST COMPANY-ET	20120925	2504	790	1348	79	49	3.91	3.42	DE-SU BKM MCCUTCHEN 1174-ET	2400	LARS-ACRES FELICES FAME-ET	2098	Alta Genetics Inc - Peak Pro
4	ROORDA CUT MCJANE 15914-ET	20130129	2504	799	1347	64	54	3.58	3.53	DE-SU BKM MCCUTCHEN 1174-ET	2400	ROORDA OB MCKENZIE 15267-ET	2307	John & Larry Roorda
5	NO-FLA MCCUTCHEN 35703-ET	20130421	2503	839	1640	78	55	3.3	2.86	DE-SU BKM MCCUTCHEN 1174-ET	2400	NO-FLA MASSEY 30194-TW	2191	Welcome Stock Farm, LLC
6	FARNEAR-TBR-BH FANTASY-ET	20130309	2502	872	2086	91	72	3.03	2.49	DE-SU BKM MCCUTCHEN 1174-ET	2400	OPSAI PLANET FAME-ET	2207	Innovative Holstein Genetics
7	SIEMERS MCCUTCH ROZ-ET	20130502	2497	790	2060	75	66	3.46	3.06	DE-SU BKM MCCUTCHEN 1174-ET	2400	CHERRY CREST MANOMAN ROZ-ET	2252	Siemers Holstein Farms, Inc.
8	VIEW-HOME MCC FOUND-ET	20130119	2486	792	1679	71	59	3.64	2.84	DE-SU BKM MCCUTCHEN 1174-ET	2400	PINE-TREE 2149ROBST 4846-ET	2396	Tactex Gen & Ferme Girelou I
9	MS AMERICA METRONOMY-ET	20130223	2481	798	1346	74	64	3.37	3.35	DE-SU BKM MCCUTCHEN 1174-ET	2400	SEAGULL-BAY MISS AMERICA-ET	2330	Tranquillity Farms, Andy Cla
10	SIEMERS MCUTCH ROZ-QUEEN-ET	20130514	2473	711	1634	57	58	4.15	3.67	DE-SU BKM MCCUTCHEN 1174-ET	2400	CHERRY CREST MANOMAN ROZ-ET	2252	Siemers Holstein Farms, Inc.
11	BUTZ-HILL MAGICSTAR-ET	20121228	2467	714	1362	88	62	3.62	2.82	DE-SU BKM MCCUTCHEN 1174-ET	2400	MORSAN MAN D MISSY-ET	2211	Innovative Holstein Genetics
12	FARNEAR-TBR-BH GEORGIA-ET	20121104	2465	735	1510	57	56	3.63	2.93	DE-SU BKM MCCUTCHEN 1174-ET	2400	B-ENTERPRISE SUPER GIGI-ET	2221	Innovative Holstein Genetics
13	WOODCREST MCCTCHN LACONA-ET	20130408	2462	767	1226	58	51	2.98	2.66	DE-SU BKM MCCUTCHEN 1174-ET	2400	S-S-I IOTA LAHOMA 7559-ET	2221	Woodcrest Dairy LLC
14	S-S-I MCC EDEN 8290-ET	20120820	2461	798	1231	73	48	3.51	3.26	DE-SU BKM MCCUTCHEN 1174-ET	2400	S-S-I MINOS EDEN 7099-ET	2295	Select Sires, Inc.
15	DE-SU MCCUTCHEN 2352-ET	20121108	2460	873	1251	85	43	2.56	2.21	DE-SU BKM MCCUTCHEN 1174-ET	2400	DE-SU 9990-ET	2349	De Su Holsteins LLC
16	EDG LORETTE MCCUT 2142-ET	20130330	2460	731	1970	67	58	3.91	3.56	DE-SU BKM MCCUTCHEN 1174-ET	2400	VELTHUIS SNOWMAN LORETTE-ETS	2264	Elite Dairy Genomics LLC
17	ROORDA CUT MCCINDY 15917-ET	20130129	2460	769	1574	66	60	3.35	3.32	DE-SU BKM MCCUTCHEN 1174-ET	2400	ROORDA OB MCKENZIE 15267-ET	2307	John & Larry Roorda
18	A-ELSBERND MCC INTEGRITY-ET	20130809	2459	731	1270	55	45	3.91	3.24	DE-SU BKM MCCUTCHEN 1174-ET	2400	HIGHERRANSOM GARRETT AVA-ET	2079	Arlyn Elsbernd
19	EDG RUBY MCC RUSTLE 2042-ET	20130211	2458	807	1765	82	59	3.4	3.04	DE-SU BKM MCCUTCHEN 1174-ET	2400	SANDY-VALLEY ROBUST RUBY-ET	2387	Elite Dairy Genomics LLC
20	DE-SU MCCUTCHEN 2349-ET	20121107	2452	819	964	86	39	2.9	2.77	DE-SU BKM MCCUTCHEN 1174-ET	2400	DE-SU 9990-ET	2349	De Su Holsteins LLC
21	SONRAY-ACRES MC DI-ET	20130102	2448	730	963	52	37	3.91	3.64	DE-SU BKM MCCUTCHEN 1174-ET	2400	SONRAY-ACRES SOC OBSERVER VI	2325	Bryhill Farm, Inc.
22	FARNEAR-TBR-BH GABRIELLE-ET	20121101	2438	660	2026	56	60	4.19	3.05	DE-SU BKM MCCUTCHEN 1174-ET	2400	B-ENTERPRISE SUPER GIGI-ET	2221	Rick & Tom Simon & Mark Butz
23	MIDAS-TOUCH MCCUT TANSY-ET	20130120	2436	749	2196	93	75	3.13	2.13	DE-SU BKM MCCUTCHEN 1174-ET	2400	MS WELCOME IOTA TACEY-ET	2244	Walt, Brent & Jason Wessel
24	EDG GEN MCCUT 2062-ET	20130224	2435	763	1957	81	66	3.16	2.48	DE-SU BKM MCCUTCHEN 1174-ET	2400	VISION-GEN SH FRD A12304-ET	2243	Elite Dairy Genomics LLC
25	FARNEAR-TBR-BH CASH CADE-ET	20130903	2435	805	1397	74	56	3.27	3.17	DE-SU BKM MCCUTCHEN 1174-ET	2400	FARNEAR-TBR-BH CASH-ET	2246	Rick & Tom Simon, B & T Rauen
26	SONRAY-ACRES MCTHN VI-ET	20130101	2435	753	1377	56	44	3.36	3.28	DE-SU BKM MCCUTCHEN 1174-ET	2400	SONRAY-ACRES SOC OBSERVER VI	2325	Jerry I. Jorgensen
27	T-GEN-AC MCCUTCHEN DOLIA-ET	20130709	2435	818	1113	72	45	3.01	2.78	DE-SU BKM MCCUTCHEN 1174-ET	2400	RONELEE IOTA DOODLE-ET	2350	Tim & Andrew Clark
28	CIRCLE-K MCCUTCHEN 831	20130324	2434	755	920	53	46	3.16	3.21	DE-SU BKM MCCUTCHEN 1174-ET	2400	CIRCLE-K FREDDIE 691	2178	Jerry & Jeremy Knebel
29	REGANCREST MCCUTCHN 7249-ET	20121202	2432	706	1383	60	49	3.62	3.57	DE-SU BKM MCCUTCHEN 1174-ET	2400	REGANCREST DORCY BENISHEY	2336	William, Francis, Charles &
30	WELCOME MCCUTCH CRYSTAL-ET	20121006	2429	697	1399	77	63	3.69	2.87	DE-SU BKM MCCUTCHEN 1174-ET	2400	MS WELCOME MANOMAN CASE	2133	Innovative Holstein Genetics
31	OCD MCCUTCHEN DUCHESS-ET	20121028	2428	711	1765	67	61	3.58	3.39	DE-SU BKM MCCUTCHEN 1174-ET	2400	CURR-VALE OBSERVER DELTA-ET	2110	Elite Dairy Genomics LLC
32	MS AMERICA BEAUTY-ET	20130214	2425	739	972	71	49	3.5	3.32	DE-SU BKM MCCUTCHEN 1174-ET	2400	SEAGULL-BAY MISS AMERICA-ET	2330	Tranquillity Farms, Andy Cla
33	CLAYTONCREST MERRY MAE-ET	20130214	2419	691	1476	70	55	3.86	3.4	DE-SU BKM MCCUTCHEN 1174-ET	2400	LEADERWIN DOMAIN MIRACLE-ET	2163	Siemers Holstein Farms, Inc.
34	PENN-ENGLAND GIFIAN 9905-ET	20130611	2419	746	1748	54	57	3.22	2.75	DE-SU BKM MCCUTCHEN 1174-ET	2400	PENN-ENGLAND GIFIAN 7413	2225	Penn England LLC
35	VIEW-HOME MCC GLORY-ET	20130119	2419	756	1226	71	49	3.18	2.89	DE-SU BKM MCCUTCHEN 1174-ET	2400	PINE-TREE 2149ROBST 4846-ET	2396	Country Dairy, Inc.
36	HOLEC SHAUNA-ET	20130602	2417	725	1441	91	66	3.31	2.76	DE-SU BKM MCCUTCHEN 1174-ET	2400	SEAGULL-BAY SHAUNA SATURN	2305	A L H Genetics BV
37	FURNACE-HILL PRESENCE-ETS	20130111	2416	757	808	59	51	2.94	2.51	DE-SU BKM MCCUTCHEN 1174-ET	2400	KING-LANE MAN-O PETUNIA-ET	2219	Pond Hill Dairy Farm Limited
38	FURNACE-HILL PROMISE-ETS	20130111	2416	757	808	59	51	2.94	2.51	DE-SU BKM MCCUTCHEN 1174-ET	2400	KING-LANE MAN-O PETUNIA-ET	2219	Joel H. Krall
39	S-S-I MCC GABRIEL 8328-ET	20120910	2415	660	1748	47	48	4.18	3.66	DE-SU BKM MCCUTCHEN 1174-ET	2400	VISION-GEN SUP GUA-C037-ET	2179	Select Sires, Inc.
40	LADYS-MANOR MC GIZZELE	20121009	2414	740	1621	81	56	3.67	2.69	DE-SU BKM MCCUTCHEN 1174-ET	2400	LADYS-MANOR FRD GIZELLE-ET	2200	Ladys Manor LLC
41	MS AMERICA PRECIOUS-ET	20130217	2413	778	1987	86	70	2.71	1.99	DE-SU BKM MCCUTCHEN 1174-ET	2400	SEAGULL-BAY MISS AMERICA-ET	2330	Tranquillity Farms, Andy Cla
42	FUSTEAD MCCUTCH LACEY-ET	20120910	2412	693	1193	57	48	3.57	3.27	DE-SU BKM MCCUTCHEN 1174-ET	2400	GLEN-TOCTIN BOLT LUCILLE-ET	2173	Brian & Wendy Fust

43	MORMANN TABI 2249-ET	20130325	2411	651	1314	81	56	4.1	3.84	DE-SU BKM MCCUTCHEN 1174-ET	2400	FARNEAR-REGAN TALSA-ET	2167	Jennifer Mormann
44	FARNEAR-TBR-BH GRETCHEN-ET	20121020	2402	698	1624	55	52	3.57	2.83	DE-SU BKM MCCUTCHEN 1174-ET	2400	B-ENTERPRISE SUPER GIGI-ET	2221	Sexing Technologies
45	EDG JALA MCCUT 2519-ET	20130908	2401	765	1407	73	49	3.14	2.6	DE-SU BKM MCCUTCHEN 1174-ET	2400	BUTLERVIEW SR JEVEN JALA-ET	2241	Elite Dairy Genomics LLC
46	RED-IVY MCCUTCHEN 7699	20130507	2395	707	1497	78	59	3.44	3.01	DE-SU BKM MCCUTCHEN 1174-ET	2400	NED-EL IOTA MARCY-ET	2264	Katie Lynn Hanehan
47	DUDOC MCCUTCHEN RANCUNE P-ET	20130413	2394	732	907	89	47	3	2.67	DE-SU BKM MCCUTCHEN 1174-ET	2400	DUDOC MAGNA REQUIEM P-ET	2025	Ferme Du Doc
48	MS ADERYN MC ABIGAIL-ET	20121025	2394	679	1314	61	49	3.6	3.03	DE-SU BKM MCCUTCHEN 1174-ET	2400	KHW SUPER ADERYN-ET	2246	Elite Dairy Genomics LLC
49	WELCOME MCCUTCHEN CHASY-ET	20121219	2394	656	1806	64	64	3.65	2.82	DE-SU BKM MCCUTCHEN 1174-ET	2400	WELCOME SUPER CASEY-ET	2041	Welcome Stock Farm, LLC
50	VIEW-HOME MCC ARIZONA-ET	20130201	2392	707	1762	72	60	3.56	3.35	DE-SU BKM MCCUTCHEN 1174-ET	2400	PINE-TREE 2149ROBST 4846-ET	2396	Country Dairy, Inc.
51	RI-VAL-RE MCCTCHN DASANI-ET	20121216	2391	686	1639	74	59	3.67	3.29	DE-SU BKM MCCUTCHEN 1174-ET	2400	RI-VAL-RE OBSRVR NIKKI-ET	2241	Aaron Jorgensen
52	BUTZ-HILL MAGICAL MISSY-ET	20130120	2390	580	976	56	50	4.12	3.64	DE-SU BKM MCCUTCHEN 1174-ET	2400	MORSAN MAN D MISSY-ET	2211	Gordon & Jonathan Lamb & Jim
53	EDG DAHLIA MCCUT 786	20130730	2390	761	1648	72	50	3.42	3.07	DE-SU BKM MCCUTCHEN 1174-ET	2400	LADYS-MANOR S DAHLIA-ET	2274	Elite Dairy Genomics LLC
54	SANDY-VALLEY TURQUOISE-ET	20130224	2389	698	1661	58	53	3.46	2.98	DE-SU BKM MCCUTCHEN 1174-ET	2400	SANDY-VALLEY IOTA TOPAZ-ET	2199	David, Patrick, Frank, Jr. &
55	TJR MCCUTCHEN DIAMOND-ET	20121201	2389	696	1097	68	46	3.78	3.51	DE-SU BKM MCCUTCHEN 1174-ET	2400	MORNINGVIEW SUPER DEANN	2187	John J. & Lester Crown
56	FARNEAR MCCUTCHEN JADA-ET	20120927	2387	766	946	67	51	2.77	2.51	DE-SU BKM MCCUTCHEN 1174-ET	2400	COYNE-FARMS FREDDI JEVEN-ET	2136	Rick & Tom Simon
57	WILRA MCCUTCHEN 540-ET	20130130	2386	761	1169	70	43	2.67	2.44	DE-SU BKM MCCUTCHEN 1174-ET	2400	WILRA GALLON 225	2175	Wilra Farms, Inc.
58	DE-SU MCCUTCHEN 2433-ET	20121208	2383	693	713	69	54	3.19	2.65	DE-SU BKM MCCUTCHEN 1174-ET	2400	DE-SU 344-ET	2304	De Su Holsteins LLC
59	DE-SU MCCUTCHEN 3072-ET	20130823	2382	675	1051	81	56	3.54	2.87	DE-SU BKM MCCUTCHEN 1174-ET	2400	DE-SU 979-ET	2254	De Su Holsteins LLC
60	MIDAS-TOUCH MCCUT TISHA-ET	20130116	2382	708	1971	90	70	2.93	2.1	DE-SU BKM MCCUTCHEN 1174-ET	2400	MS WELCOME IOTA TACEY-ET	2244	Innovative Holstein Genetics
61	EDG DOMINIQUE MCCUT 2199-ET	20130425	2377	661	1292	56	45	4.09	3.54	DE-SU BKM MCCUTCHEN 1174-ET	2400	LADYS-MANOR DOMINIQUE-ET	2230	Elite Dairy Genomics LLC
62	EDG LACY MCC LOLLIPOP-ET	20130117	2377	738	1006	82	50	3.19	2.91	DE-SU BKM MCCUTCHEN 1174-ET	2400	KELLERCREST MANOMAN LACY-ET	2215	Arnold B. Gruenes
63	EDG OBS MCCUT 2455-ET	20130730	2377	669	1352	50	51	3.72	3.36	DE-SU BKM MCCUTCHEN 1174-ET	2400	PINE-TREE 4233 OBSRV4858-ET	2206	Elite Dairy Genomics LLC
64	KERNDTWAY MCCUTCHEN DICE-ET	20121230	2377	688	1280	68	46	3.66	3.3	DE-SU BKM MCCUTCHEN 1174-ET	2400	GOLDEN-OAKS OBSRVR DIXIE-ET	2288	Mark W. Kerndt
65	FARNEAR-TBR-BH FRISKY-ET	20130402	2376	761	2074	79	70	2.78	1.72	DE-SU BKM MCCUTCHEN 1174-ET	2400	OPSAI PLANET FAME-ET	2207	Thomas D. Perrin
66	HIGHERRANSOM MCUT SIMPLE-ET	20120910	2376	632	1179	69	58	3.42	3.13	DE-SU BKM MCCUTCHEN 1174-ET	2400	BRU-DALE MOM STARLY-ET	2102	John & Karen Weller
67	MS AMERICA PARADISE-ET	20130215	2376	755	1599	84	61	2.67	2.35	DE-SU BKM MCCUTCHEN 1174-ET	2400	SEAGULL-BAY MISS AMERICA-ET	2330	Tranquillity Farms, Andy Cla
68	SIEMERS MCCUTCH GLORIA-ET	20130603	2376	688	1455	70	55	3.24	2.68	DE-SU BKM MCCUTCHEN 1174-ET	2400	OPSAI MAN-O-MAN GLORIANA-ET	2150	Siemers Holstein Farms, Inc.
69	DE-SU MCCUTCHEN 2324-ET	20121102	2375	693	1302	33	31	3.62	3.36	DE-SU BKM MCCUTCHEN 1174-ET	2400	RMW SUPER ARIANE-ET	2228	De Su Holsteins LLC
70	SIEMERS MCCUTCH GLORY-ET	20130607	2373	705	1192	84	49	3.48	2.69	DE-SU BKM MCCUTCHEN 1174-ET	2400	OPSAI MAN-O-MAN GLORIANA-ET	2150	Siemers Holstein Farms, Inc.
71	OCD MCCUTCHEN DESIREE-ET	20121030	2372	637	1316	54	46	3.95	3.6	DE-SU BKM MCCUTCHEN 1174-ET	2400	CURR-VALE OBSERVER DELTA-ET	2110	Sexing Technologies
72	RANSOM-RAIL MCCUTCH PEG-ET	20121011	2372	676	792	75	42	3.3	3	DE-SU BKM MCCUTCHEN 1174-ET	2400	WELCOME MAC PEYTAN-ET	2138	Sexing Technologies
73	SIEMERS MCCUTCH JIPSEE-ET	20130209	2372	722	1718	82	57	3.13	2.29	DE-SU BKM MCCUTCHEN 1174-ET	2400	SPRINGHILL-OH FD JIPSEE-ET	2142	Siemers Holstein Farms, Inc.
74	EDG OBS MCCUT 2389-ET	20130708	2371	727	1815	78	54	3.17	2.71	DE-SU BKM MCCUTCHEN 1174-ET	2400	PINE-TREE 4233 OBSRV4858-ET	2206	Elite Dairy Genomics LLC
75	SEAGULL-BAY ALEXA II-ET	20130201	2371	764	1696	69	50	2.95	2.93	DE-SU BKM MCCUTCHEN 1174-ET	2400	PINE-TREE DORCY ALEXA II-ET	2259	Morsan Farms Ltd
76	FARNEAR-TBR-BH COIN-ET	20130421	2370	678	1265	71	49	3.72	3.42	DE-SU BKM MCCUTCHEN 1174-ET	2400	FARNEAR-TBR-BH CASHER-ET	2246	Rick & Tom Simon,B & T Rauen
77	EDG CAITLYN MCCUT 2202-ET	20130426	2369	751	1757	58	55	2.6	2.28	DE-SU BKM MCCUTCHEN 1174-ET	2400	MS CHASSITY SNOW CAITLYN-ET	2195	Elite Dairy Genomics LLC
78	FARNEAR-TBR-BH CASH CALE-ET	20130904	2368	745	981	72	43	3.26	3.21	DE-SU BKM MCCUTCHEN 1174-ET	2400	FARNEAR-TBR-BH CASHER-ET	2246	Rick & Tom Simon,B & T Rauen
79	KERNDTWAY MCCUTCHEN DAYO-ET	20121206	2368	668	1718	60	53	3.68	2.84	DE-SU BKM MCCUTCHEN 1174-ET	2400	GOLDEN-OAKS OBSRVR DIXIE-ET	2288	Sexing Technologies
80	SYNERGY MCCUTCHEN POETIC-ET	20121123	2368	761	939	79	47	2.92	2.43	DE-SU BKM MCCUTCHEN 1174-ET	2400	SYNERGY PLANET PASSION-ET	2212	Synergy Farm LLC
81	WOODCREST MCCUTCHN LINNY-ET	20121111	2368	680	941	64	42	3.61	3.58	DE-SU BKM MCCUTCHEN 1174-ET	2400	WOODCREST OBSERVE LUCIA-ET	2179	Woodcrest Dairy LLC
82	PESCE MCCUTCHEN LOLEEN-ET	20130124	2367	733	1059	73	51	3.13	2.44	DE-SU BKM MCCUTCHEN 1174-ET	2400	MORNINGVIEW GD LOGAN-ET	2159	Sexing Technologies
83	MS K-E-W PANDORA-ET	20130904	2366	663	1080	72	51	3.19	2.77	DE-SU BKM MCCUTCHEN 1174-ET	2400	RANSOM-RAIL FACEBK PARIS-ET	2310	Marc J. Wolf
84	PENN-ENGLAND GIFIAN 0066-ET	20130614	2366	653	1315	43	49	3.55	3.28	DE-SU BKM MCCUTCHEN 1174-ET	2400	PENN-ENGLAND GIFIAN 7413	2225	Penn England LLC
85	SANDY-VALLEY MCC GEM-ET	20130530	2366	700	1642	56	61	3.13	2.47	DE-SU BKM MCCUTCHEN 1174-ET	2400	SCHILLVIEW PLANET GOBEA-ET	1961	Danae & Ethan Bauer

86	WOODCREST MCCTCH YOSISTA-ET	20130404	2366	795	1872	76	58	2.46	2.28	DE-SU BKM MCCUTCHEN 1174-ET	2400	WOODCREST OBSERV YAKIRA-ET	2113	Woodcrest Dairy LLC
87	DF MCCUTCHEN DALIA 1226-ET	20130703	2365	753	1261	75	42	3.02	2.81	DE-SU BKM MCCUTCHEN 1174-ET	2400	TRAMILDA-N BAXTER EMILY-ET	2177	Daisy Farms LLC
88	EDG DOMINIQUE MCCUT 2186-ET	20130420	2365	718	965	79	43	3.61	3.16	DE-SU BKM MCCUTCHEN 1174-ET	2400	LADYS-MANOR DOMINIQUE-ET	2230	Elite Dairy Genomics LLC
89	WOODCREST MCCUTCHN LEMON-ET	20130406	2364	689	838	55	43	2.74	2.64	DE-SU BKM MCCUTCHEN 1174-ET	2400	S-S-I IOTA LAHOMA 7559-ET	2221	Woodcrest Dairy LLC
90	GBP MCCUTHCHEN BECCA-ET	20130619	2363	647	1121	65	43	4.03	3.76	DE-SU BKM MCCUTCHEN 1174-ET	2400	WEBB-VUE GOLDWYN BETH-ET	2052	E., B. & C. Westphal, A. & J. Si
91	RANSOM-RAIL MCCUTCH PING-ET	20121011	2363	695	668	62	39	3.33	3.62	DE-SU BKM MCCUTCHEN 1174-ET	2400	WELCOME MAC PEYTAN-ET	2138	Welcome Stock Farm, LLC
92	EDG DOMINIQUE MCCUT 2185-ET	20130417	2362	765	1152	70	37	3.36	2.64	DE-SU BKM MCCUTCHEN 1174-ET	2400	LADYS-MANOR DOMINIQUE-ET	2230	Elite Dairy Genomics LLC
93	OCD MCCUTCHEN BANKOK-ET	20121201	2362	683	1264	58	50	3.53	3.18	DE-SU BKM MCCUTCHEN 1174-ET	2400	FARNEAR BROCADE P BRISSA-ET	2122	Gordon & Jonathan Lamb & Jim
94	SANDY-VALLEY MCC AMERICA-ET	20130228	2362	696	1195	55	50	3	2.66	DE-SU BKM MCCUTCHEN 1174-ET	2400	SANDY-VALLEY IO AMETHYST-ET	2256	David, Patrick, Frank, Jr. &
95	REGANCREST MCCUTCHN 7252-ET	20121202	2360	626	1561	53	43	3.82	3.58	DE-SU BKM MCCUTCHEN 1174-ET	2400	REGANCREST DORCY BENISHEY	2336	William, Francis, Charles &
96	REGANCREST MCCUTCHN 7262-ET	20121208	2359	667	793	52	35	3.59	3.43	DE-SU BKM MCCUTCHEN 1174-ET	2400	REGANCREST DORCY BENISHEY	2336	William, Francis, Charles &
97	WOODCREST MCCUTCHEN MONIQUE	20131026	2359	660	1550	50	46	3.49	3.11	DE-SU BKM MCCUTCHEN 1174-ET	2400	S-S-I PATRIOT MOLLY 7819-ET	2095	Woodcrest Dairy LLC
98	DE-SU MCCUTCHEN 2323-ET	20121102	2357	618	1304	65	48	3.82	2.81	DE-SU BKM MCCUTCHEN 1174-ET	2400	RMW SUPER ARIANE-ET	2228	De Su Holsteins LLC
99	ARMSON MCCUTCHEN KERRI	20130826	2356					3.2	2.9	DE-SU BKM MCCUTCHEN 1174-ET	2400	ARMSON SHAMROCK RELLA-ET	2248	Armson Farms LLC
100	WOODCREST MCCUTCHEN LEAH-ET	20121201	2356	771	1343	66	50	2.6	2.5	DE-SU BKM MCCUTCHEN 1174-ET	2400	WOODCREST OBSERVE LUCIA-ET	2179	Fairmont Farm, Inc.
101	DE-SU MCCUTCHEN 2370-ET	20121116	2355	704	1462	38	48	3.12	2.99	DE-SU BKM MCCUTCHEN 1174-ET	2400	DE-SU 489-ET	2245	De Su Holsteins LLC
102	FARNEAR-TBR-BH FARGO-ET	20130402	2355	664	1774	73	68	3.08	2.68	DE-SU BKM MCCUTCHEN 1174-ET	2400	OPSAI PLANET FAME-ET	2207	Rick & Tom Simon, B & T Rauen
103	FRIESS-JK MCTHEN GEM-ET	20130418	2354	686	1341	41	46	3.31	3.01	DE-SU BKM MCCUTCHEN 1174-ET	2400	REGANCREST-BH F GEMMA-ET	2025	Kevin Friess
104	MORNINGVIEW MCN MARISA-ET	20130412	2354	652	1246	52	46	3.58	3.08	DE-SU BKM MCCUTCHEN 1174-ET	2400	MORNINGVIEW SUPER MEGAN-ET	2170	Tom J. Schmitt
105	DE-SU MCCUTCHEN 2311-ET	20121028	2353	642	1337	48	41	3.78	2.83	DE-SU BKM MCCUTCHEN 1174-ET	2400	RMW SUPER ARIANE-ET	2228	De Su Holsteins LLC
106	BRANDT-VIEW MCTCHN MOPSY-ET	20121014	2351	688	1092	72	36	3.32	3.46	DE-SU BKM MCCUTCHEN 1174-ET	2400	BRANDT-VIEW COLBY KIMBER-ET	2119	Patrick Comyn & Greg Crouse
107	MS ADERYN MC ALLIE-ET	20121108	2350	663	1249	54	44	3.6	2.81	DE-SU BKM MCCUTCHEN 1174-ET	2400	KHW SUPER ADERYN-ET	2246	Cross Genetics LLC
108	SIEMERS MCTCHN BOMBI-MAE-ET	20130710	2350	673	1243	71	45	3.57	2.96	DE-SU BKM MCCUTCHEN 1174-ET	2400	GEN-I-BEQ SHOTTLE BOMBI-ET	2061	Siemers Holstein Farms, Inc.
109	SANDY-VALLEY MAKE MY DAY-ET	20130607	2349	668	1700	65	49	3.23	2.85	DE-SU BKM MCCUTCHEN 1174-ET	2400	HENDEL BOLTON MUSIC 2602-ET	1982	David, Patrick, Frank, Jr. &
110	N-SPRINGHOPE MCCUT 2064-ET	20130420	2348	647	1526	73	57	3.22	3.01	DE-SU BKM MCCUTCHEN 1174-ET	2400	MS WELCOME IOTA TALBY-ET	2217	J. Kevin & Barbara Nedrow
111	PENN-ENGLAND GIFIAN 9913-ET	20130617	2348	669	1558	72	48	3.17	2.63	DE-SU BKM MCCUTCHEN 1174-ET	2400	PENN-ENGLAND GIFIAN 7413	2225	Penn England LLC
112	COURTLANE-MS MCUTCHN MEG-ET	20130308	2347	736	580	57	34	3.06	3.03	DE-SU BKM MCCUTCHEN 1174-ET	2400	COURT-UR-MS DIGGER CASS-ET	1963	Scott & Shane Courtney & Mar
113	SPRUCE-HAVEN MCC SX14660-ET	20130508	2347	674	1230	71	53	3.16	2.71	DE-SU BKM MCCUTCHEN 1174-ET	2400	SPRUCE-HAVEN SUPR S13158-ET	2086	Gerald Douglas Young & James
114	TJR MCCUTCHEN DICE-ET	20121201	2347	686	696	49	41	3.44	3.67	DE-SU BKM MCCUTCHEN 1174-ET	2400	MORNINGVIEW SUPER DEANN	2187	Brabantdale Farms Ltd.
115	HILMAR MCCUTCHEN 7009	20130309	2346	711	2222	82	68	2.98	2.08	DE-SU BKM MCCUTCHEN 1174-ET	2400	HILMAR ROBUST 4929-ET	2149	Hilmar Holsteins, Inc.
116	MIDAS-TOUCH MCCUT TAVIA-ET	20130117	2346	660	1570	70	53	3.29	2.6	DE-SU BKM MCCUTCHEN 1174-ET	2400	MS WELCOME IOTA TACEY-ET	2244	Erik J & Douglas W Shelmidin
117	TJR ARIETA MCCUT 2256-ET	20130521	2346	564	907	73	44	4.49	3.71	DE-SU BKM MCCUTCHEN 1174-ET	2400	MS ARIEL MOMAN ARITA-ET	2070	Adolf Langhout & Tim Rauen
118	DANHOF MC DARING	20130405	2345	596	1488	73	56	3.81	3.24	DE-SU BKM MCCUTCHEN 1174-ET	2400	ABBY-CONTOUR DOMAN DASHA-ET	2137	Jason & Sheri Danhof
119	DE-SU MCCUTCHEN 3075-TW	20130825	2345	691	1479	66	53	3.21	2.98	DE-SU BKM MCCUTCHEN 1174-ET	2400	DE-SU 8392-ET	1893	De Su Holsteins LLC
120	EDG ABYSS MCCUT 2406-ET	20130714	2345	613	1218	76	42	4.1	3.8	DE-SU BKM MCCUTCHEN 1174-ET	2400	RMW SNOWMAN ABYSS-ET	2100	Elite Dairy Genomics LLC
121	PALMYRA MCTCHN GENIE CRI-ET	20130517	2345	708	1522	75	53	3.06	2.62	DE-SU BKM MCCUTCHEN 1174-ET	2400	PALMYRA ROBUST GEM	2241	Genesis Cooperative Herd
122	SANDY-VALLEY MCC ECHO-ET	20130317	2345	708	811	74	51	3	2.63	DE-SU BKM MCCUTCHEN 1174-ET	2400	WINTERLANCE ROBUST ELENA	2255	David, Patrick, Frank, Jr. &
123	WA-DEL-DM MCCUTCHEN CORA-ET	20130210	2345	621	1869	44	52	3.75	3.6	DE-SU BKM MCCUTCHEN 1174-ET	2400	HORSTYLE-RW FREDIE CLARE-ET	2098	Darwin Gene Horst & Rick L.
124	WCD-ZBW MCCUTCHEN SLANT	20130901	2345	684	834	66	37	3.21	3.16	DE-SU BKM MCCUTCHEN 1174-ET	2400	ZBW-FC O-STYLE FLICK-ET	2089	Kevin & Barbara Ziemba & Woo
125	K-MANOR BRONTE 279-ET	20130629	2344	677	1821	72	59	3.29	2.94	DE-SU BKM MCCUTCHEN 1174-ET	2400	REGANCREST-KF O BRONTE-ET	2154	Steven & Janet Keller
126	MS BOYANA BRONZE 2003-ET	20130125	2344	612	1247	55	43	3.88	3.77	DE-SU BKM MCCUTCHEN 1174-ET	2400	FARNEAR-TBR BOWSR BOYANA-ET	2056	Select Genetics of Indiana L
167	OCD MCCUTCHEN FREE BRID-ET	20120923	2344	668	1127	81	48	3.51	2.96	DE-SU BKM MCCUTCHEN 1174-ET	2400	LARS-ACRES FELICES FAME-ET	2098	Sexing Technologies
128	MORNINGVIEW MCN MARY-ET	20130127	2343	756	985	71	38	2.8	2.63	DE-SU BKM MCCUTCHEN 1174-ET	2400	MORNINGVIEW ARMSTEAD MAE-TW	2126	Dan R. Reynolds

129	MS SUNVIEW MCC SUNRISE-ET	20130628	2343	733	1468	81	59	2.85	2.55	DE-SU BKM MCCUTCHEN 1174-ET	2400	DYMENTHOLM SUNVIEW SUNDAY-ET	2246	Sebastien Dion
130	OCD MCCUTCHEN DETROIT-ET	20121224	2343	655	1330	54	43	3.8	3.9	DE-SU BKM MCCUTCHEN 1174-ET	2400	OCD DORCY DYNAMITE-ET	2171	Gordon & Jonathan Lamb & Jim
131	HEIDENSKIPSTER MCCUTCHEN AMY	20130710	2341	612	1565	72	54	3.75	3.11	DE-SU BKM MCCUTCHEN 1174-ET	2400	SANDY-VALLEY IO AMETHYST-ET	2256	A L H Genetics BV
132	RICKLAND MCCUTCHEN 4415-ET	20121024	2340	674	1609	56	54	3.35	2.71	DE-SU BKM MCCUTCHEN 1174-ET	2400	TRAMILDA-N SUPER BELLA-ET	2192	Rickert Brothers LLC
133	ROORDA MCCUT MOANA 15909-ET	20130126	2340	678	1590	69	44	3.63	3.26	DE-SU BKM MCCUTCHEN 1174-ET	2400	ROORDA OB MIRCELA 15265-ET	2173	John & Larry Roorda
134	EDG LUCKI MCCUT 2127-ET	20130325	2339	556	1381	35	44	4.21	4.35	DE-SU BKM MCCUTCHEN 1174-ET	2400	FARNEAR-TBR-BH LUCKI-ET	2197	Kuehnert Dairy, Inc.
135	EILDON-TWEED MCC ELIE-ET	20130131	2339	682	1991	63	63	3.07	2.65	DE-SU BKM MCCUTCHEN 1174-ET	2400	EILDON-TWEED PLANET ELL	1884	David R. Wood
136	TRAMILDA-N MCUT ROSALINE-ET	20130909	2339	606	1129	81	47	3.81	3.12	DE-SU BKM MCCUTCHEN 1174-ET	2400	NY-SPRINGLAWN WND BRK RAE-ET	2014	Samuel E. Nisly & Troy Yoder
137	CLAYTONCREST MAREN-ET	20130424	2338	607	987	55	48	3.99	3.53	DE-SU BKM MCCUTCHEN 1174-ET	2400	LEADERWIN DOMAIN MIRACLE-ET	2163	David L. & Katherine Clayton
138	DUKEFARM MCC PEACHY	20130713	2338	714	871	69	52	2.68	2.35	DE-SU BKM MCCUTCHEN 1174-ET	2400	SEAGULL-BAY SHAUNA SATURN	2305	A L H Genetics BV
139	RI-VAL-RE MCCUTCHN QUEEN-ET	20121115	2338	608	1378	77	59	3.23	2.91	DE-SU BKM MCCUTCHEN 1174-ET	2400	RI-VAL-RE SOTO ESCAPADE-ET	2166	Stanton Bros. Ltd.
140	S-S-I MCC MALI 8255-ET	20120809	2338	745	910	64	31	3.04	3.19	DE-SU BKM MCCUTCHEN 1174-ET	2400	S-S-I ROBUST MALI 7097-ET	2187	Bernard & Ronald Brinks
141	RI-VAL-RE MCCTCHN OREGON-ET	20121220	2337	614	1686	52	64	3.4	3.23	DE-SU BKM MCCUTCHEN 1174-ET	2400	RI-VAL-RE OBSRVR NIKKI-ET	2241	Joseph Kubiak
142	SCHILLVIEW MCCUT GEORGIE-ET	20130520	2337	620	1279	58	55	3.01	2.47	DE-SU BKM MCCUTCHEN 1174-ET	2400	SCHILLVIEW M-O-M GENOLA-ET	2103	Michael J. & Karen M. Schill
143	MS FARNEAR MICA MARGARITA	20130614	2336	580	1745	58	54	4.1	3.61	DE-SU BKM MCCUTCHEN 1174-ET	2400	FLY-HIGHER OBSERV MICA-ET	2289	Rick & Tom Simon & Ferme Blo
144	VIEW-HOME MCC ALASKA-ET	20130126	2336	621	1777	77	59	3.79	3.2	DE-SU BKM MCCUTCHEN 1174-ET	2400	PINE-TREE 2149ROBST 4846-ET	2396	Michael D. Berby
145	WELCOME MCCUTCHEN WORTHY-ET	20120929	2336	656	1992	61	55	3.28	2.92	DE-SU BKM MCCUTCHEN 1174-ET	2400	WELCOME EXPLODE WILSON-ET	1963	Welcome Stock Farm, LLC
146	EDG BRYSHA BRINNA 2014-ET	20130131	2335	707	723	60	45	3.05	2.73	DE-SU BKM MCCUTCHEN 1174-ET	2400	REGANCREST DGR BRYSHA-ET	2191	Elite Dairy Genomics LLC
147	KHW MCCUTCHEN AFLIRT-ET	20130116	2335	587	639	42	37	4.18	3.66	DE-SU BKM MCCUTCHEN 1174-ET	2400	KAMPS-HOLLOW ALTITUDE-ET	1930	High Altitude Syndicate
148	MORNINGVIEW MCTCHN MANDY-ET	20121011	2335	651	1404	61	46	3.64	3.14	DE-SU BKM MCCUTCHEN 1174-ET	2400	MORNINGVIEW SUPER MEGAN-ET	2170	Mike J. Lahey
149	MS CENTURIA MCCUT 2219-ET	20130506	2335	728	1483	68	47	3.06	3.13	DE-SU BKM MCCUTCHEN 1174-ET	2400	SIEMERS SNMAN CENTURIA-ET	2283	ALH Genetics, TJR Genetics &
150	MS EDG BRYSHA MCCUT 2517-ET	20130907	2335	602	1408	53	43	3.96	3.49	DE-SU BKM MCCUTCHEN 1174-ET	2400	MS FARNEAR BRCDE BRYSHA-ET	2205	Elite Dairy Genomics LLC & S
151	T-GEN-AC MCCTCHN JANALEA-ET	20130308	2335	619	1610	74	59	3.43	3.15	DE-SU BKM MCCUTCHEN 1174-ET	2400	BENNER FORK JANARDAN-ET	2220	P, M & K Hendel, J Vatland,
152	DF MCCUTCHEN DANIELLE 1260	20130821	2334	596	1326	61	54	3.5	3.22	DE-SU BKM MCCUTCHEN 1174-ET	2400	FARNEAR-TBR ASIST-ET	2068	Daisy Farms LLC
153	EDG BRYSHA BRENDA 2006-ET	20130127	2334	662	1039	66	44	3.34	3.01	DE-SU BKM MCCUTCHEN 1174-ET	2400	REGANCREST DGR BRYSHA-ET	2191	Larry Lexvold
154	S-S-I MCC MALI 8258-ET	20120812	2333	700	1146	90	46	2.86	2.74	DE-SU BKM MCCUTCHEN 1174-ET	2400	S-S-I ROBUST MALI 7097-ET	2187	Select Sires, Inc.
155	WILRA MCCUTCHEN 533-ET	20130125	2332	736	1219	54	42	2.51	2.41	DE-SU BKM MCCUTCHEN 1174-ET	2400	WILRA GALLON 225	2175	Wilra Farms, Inc.
156	BLUE-HORIZON MCKU DELSIE-ET	20130714	2331	686	1314	61	44	3.3	2.76	DE-SU BKM MCCUTCHEN 1174-ET	2400	BLUE-HORIZON SNMAN CAMMY-ET	2048	Blue Horizon, Inc.
157	DE-SU MCCUTCHEN 2353-ET	20121108	2331	634	1858	55	53	3.51	3.02	DE-SU BKM MCCUTCHEN 1174-ET	2400	DE-SU 489-ET	2245	De Su Holsteins LLC
158	PALMYRA MCTCHN GALA CRI-ET	20130610	2331	729	1250	64	39	2.81	2.98	DE-SU BKM MCCUTCHEN 1174-ET	2400	PALMYRA ROBUST GEM	2241	Genesis Cooperative Herd
159	EDG CLEA MCCUT 2141-ET	20130329	2330	631	1861	80	54	3.52	2.42	DE-SU BKM MCCUTCHEN 1174-ET	2400	MS CHASSITY SNOWMAN CLEA-ET	2253	Elite Dairy Genomics LLC
160	MS AMERICA MAGIK-ET	20130219	2330	745	1495	67	57	2.37	2.2	DE-SU BKM MCCUTCHEN 1174-ET	2400	SEAGULL-BAY MISS AMERICA-ET	2330	Tranquillity Farms, Andy Cla
161	PINE-TREE 5048 MCCUT 5844	20130805	2329	663	1575	57	68	2.85	2.4	DE-SU BKM MCCUTCHEN 1174-ET	2400	PINE-TREE 1825 ALTO 5048-ET	1921	Matthew J. Steiner
162	WOODCREST MCTCHN YAHOTTI-ET	20130409	2329	693	1760	56	53	2.87	2.69	DE-SU BKM MCCUTCHEN 1174-ET	2400	WOODCREST OBSERV YAKIRA-ET	2113	Woodcrest Dairy LLC
163	EDG HALLE MCCUT 2117-ET	20130321	2328	705	1282	55	46	3.01	2.74	DE-SU BKM MCCUTCHEN 1174-ET	2400	B&Z PLANET 7807 HALLE-ET	2283	Ferme Poulin
164	PLAIN-KNOLL MCCUTCHEN 6789	20130701	2328	641	1130	67	51	3.4	2.83	DE-SU BKM MCCUTCHEN 1174-ET	2400	PLAIN-KNOLL ROBUST 5795	1996	Buschur Dairy Farms, Inc.
165	TJR ARIETA MCCUT 2270-ET	20130525	2328	602	696	73	42	3.91	3.09	DE-SU BKM MCCUTCHEN 1174-ET	2400	MS ARIEL MOMAN ARITA-ET	2070	Adolf Langhout & Tim Rauen
166	ROORDA MCCUT DANNY 15902-ET	20130121	2327	700	854	61	43	3.11	3.05	DE-SU BKM MCCUTCHEN 1174-ET	2400	RONELEE BOLIVER DROOPY-ET	1891	John & Larry Roorda
167	SIEMERS MCCUTCH ROZANNE	20130905	2327	553	1831	73	59	4.16	3.03	DE-SU BKM MCCUTCHEN 1174-ET	2400	SIEMERS WINDBK ROZANNE-ET	2196	Siemers Holstein Farms, Inc.
168	A-ELSBERND MCCUTH MARIAH-ET	20130407	2326	560	1585	59	54	3.65	3.06	DE-SU BKM MCCUTCHEN 1174-ET	2400	HIGHERRANSOM GARRETT AVA-ET	2079	Arlyn Elsbernd
169	CLEAR-ECHO MCUTCHEN 2820-ET	20121022	2326	648	1399	90	67	2.97	2.34	DE-SU BKM MCCUTCHEN 1174-ET	2400	CLEAR-ECHO M-O-M 2213-ET	2210	Ferme Gillette, Inc.
170	FARNEAR BAINA BRYNLEE	20130401	2326	663	-111	34	14	3.51	3.79	DE-SU BKM MCCUTCHEN 1174-ET	2400	FARNEAR BROCADES BAINA-ET	1981	Rick & Tom Simon
171	BOLEN-VALE MCTCHN KAHLUA	20131008	2325	619	1457	75	59	3.35	2.47	DE-SU BKM MCCUTCHEN 1174-ET	2400	BOLEN-VALE DEMLO KAYCEE-RED	1662	Stewart Bartz

172	LARCREST-I MCTCHN CHARDONAY-ET	20130908	2325	670	1403	74	52	3.2	2.91	DE-SU BKM MCCUTCHEN 1174-ET	2400	LARCREST CHANTIX-ET	2169	Bryhill Farm, Inc.
173	WEBB-VUE MCCUTCHEN 6803-ET	20130117	2325	600	1425	68	51	3.75	2.66	DE-SU BKM MCCUTCHEN 1174-ET	2400	WEBB-VUE BAXTER SYDNEA-ET	1988	Robert A. Webb
174	GIBBS MCC FINITY	20130513	2324	625	1349	56	51	3.47	3.56	DE-SU BKM MCCUTCHEN 1174-ET	2400	RAHE-CREST DORCY FLITTER	2102	Joseph J. Gibbs
175	KINGS-RANSOM MCCT RITUAL-ET	20121015	2324	726	1276	45	56	2.69	2.71	DE-SU BKM MCCUTCHEN 1174-ET	2400	KINGS-RANSOM BOWSER RACEY	1999	Kings-Ransom Farm LLC
176	MATCREST MC GISELLE-ET	20130702	2324	643	2079	70	62	3.18	2.23	DE-SU BKM MCCUTCHEN 1174-ET	2400	SCHILLVIEW M-O-M GENALLY-ET	2214	Brad Johnson
177	TUI TABITHA MCCUTCHEN-ET	20130105	2322	715	1365	80	49	2.6	2.5	DE-SU BKM MCCUTCHEN 1174-ET	2400	TUI TERRBY AARON	2071	Psuche L. & Curtis D. Hoffma
178	HH-D GABRIELS GORGOUS-ET	20120929	2321	640	1627	44	48	3.6	2.39	DE-SU BKM MCCUTCHEN 1174-ET	2400	REGANCREST-BH S GABRIEL-ET	2191	Matthew & Jana Hamlett & Jas
179	DUKEFARM SPICY OF ADEEN-ET	20130830	2319	631	1439	71	45	3.38	2.97	DE-SU BKM MCCUTCHEN 1174-ET	2400	FARNEAR SPACE OF ADEEN-ET	2069	A L H Genetics BV
180	KINGS-RANSOM MCCUT DIVA-ET	20121015	2319	640	1342	70	45	3.56	3.47	DE-SU BKM MCCUTCHEN 1174-ET	2400	KINGS-RANSOM DORC DEXTRA-ET	2331	Kings-Ransom Farm LLC
181	LINERWAY MCCUTCHEN LEAH	20130518	2319	610	1196	39	33	3.71	3.69	DE-SU BKM MCCUTCHEN 1174-ET	2400	LINERWAY EXPLODE LYRA	1984	Jeff & Dan Liner
182	SYRYCZUK MCCUTCHEN MYRA	20121203	2319	642	1386	65	52	3.24	2.88	DE-SU BKM MCCUTCHEN 1174-ET	2400	SYRYCZUK DORCY MELODY	2118	Andrew Scott Syryczuk
183	DE-SU MCCUTCHEN 2669	20130327	2317	655	1166	66	45	3.16	2.72	DE-SU BKM MCCUTCHEN 1174-ET	2400	DE-SU 372-ET	2140	De Su Holsteins LLC
184	END-ROAD MCCUTCHEN BABA-ET	20121013	2317	718	53	56	22	2.96	3.14	DE-SU BKM MCCUTCHEN 1174-ET	2400	HAVILAND OBSERVER BEV-ET	2043	Duane & Janet Molhoek, Jt
185	OCD MCCUTCHEN 9690	20130913	2317	626	1243	51	53	3.21	2.86	DE-SU BKM MCCUTCHEN 1174-ET	2400	3008315633	1766	Gordon & Jonathan Lamb & Jim
186	AMMON FARMS MCTCHN DAISY-ET	20130415	2316	676	1413	68	46	2.83	2.77	DE-SU BKM MCCUTCHEN 1174-ET	2400	AMMON FARMS FREDIE DANDY-ET	2102	William R. & Michael W. Ammo
187	HGD MCCUTCHEN PEARL	20130618	2316	591	1378	58	44	3.62	3.46	DE-SU BKM MCCUTCHEN 1174-ET	2400	REGANCREST GERARD PERLA-ET	2184	A L H Genetics BV
188	DE-SU MCCUTCHEN 3181	20131002	2315					3.29	2.81	DE-SU BKM MCCUTCHEN 1174-ET	2400	DE-SU 290-ET	2138	De Su Holsteins LLC
189	MS AINSLEY MC ARMADA-ET	20130111	2315	628	642	67	34	3.64	3.65	DE-SU BKM MCCUTCHEN 1174-ET	2400	MS APPLES AINSLEY-ET	2046	Michael Heath, Richie Heida
190	OCD MCCUTCHEN DAWSYN-ET	20121101	2315	640	1822	61	55	3.6	3.09	DE-SU BKM MCCUTCHEN 1174-ET	2400	CURR-VALE OBSERVER DELTA-ET	2110	Gordon & Jonathan Lamb & Jim
191	SANDY-VALLEY BEYOND BEST-ET	20130525	2315	636	1257	62	46	3.66	3.54	DE-SU BKM MCCUTCHEN 1174-ET	2400	SANDY-VALLEY OBS BEYONCE-ET	2008	David, Patrick, Frank, Jr. &
192	TRAMILDA-N MCUT BRENDA-ET	20130927	2315	648	911	74	42	3.39	2.76	DE-SU BKM MCCUTCHEN 1174-ET	2400	TRAMILDA-N ESCALADE B MINE	2038	Samuel E. Nisly & Troy Yoder
193	BRYHILL DREARYS SHOOTER-ET	20130320	2314	637	1883	67	56	3.17	2.78	DE-SU BKM MCCUTCHEN 1174-ET	2400	TRANQUILLITY AC DREARY SHOT-ET	2030	Bryhill Farm, Inc.
194	PENN-ENGLAND BEAUTY 10206	20130802	2314	657	867	77	35	3.18	2.95	DE-SU BKM MCCUTCHEN 1174-ET	2400	PENN-ENGLAND BEAUTY 5413-ET	1805	Penn England LLC
195	SIEMERS MCCUTCH REALGOOD-ET	20130325	2314	693	1012	51	36	2.97	3.2	DE-SU BKM MCCUTCHEN 1174-ET	2400	CLEAR-ECHO OBSERVER 2283-ET	2250	Siemers Holstein Farms, Inc.
196	S-S-I MCC GALI 8339-ET	20120914	2314	688	919	50	38	3.25	2.85	DE-SU BKM MCCUTCHEN 1174-ET	2400	REGANCREST-BH O GALLERY-ET	2012	Select Sires, Inc.
197	ST GENOMICPRO MARISSA-ET	20130422	2314	655	814	68	42	3.3	2.81	DE-SU BKM MCCUTCHEN 1174-ET	2400	GOLDEN-OAKS ROBUST MABEL-ET	2253	Sexing Technologies
198	MS SUNVIEW MCC SUNSET-ET	20130630	2313	708	934	55	48	2.69	2.45	DE-SU BKM MCCUTCHEN 1174-ET	2400	DYMENTHOLM SUNVIEW SUNDAY-ET	2246	Sebastien Dion
199	END-ROAD MCCUTCHEN BLANC-ET	20121011	2312	645	1134	55	46	3.23	3.37	DE-SU BKM MCCUTCHEN 1174-ET	2400	HAVILAND OBSERVER BEV-ET	2043	Duane & Janet Molhoek, Jt
200	PLAIN-KNOLL MCCUTCHEN 6834	20130717	2312	712	1280	70	47	2.63	2.29	DE-SU BKM MCCUTCHEN 1174-ET	2400	PLAIN-KNOLL FREDDIE 5372	1913	Buschur Dairy Farms, Inc.
201	SANDY-VALLEY MCC ADELE-ET	20121011	2312	602	1774	47	49	3.69	3.49	DE-SU BKM MCCUTCHEN 1174-ET	2400	SANDY-VALLEY DOMAN ADINA-ET	2062	David, Patrick, Frank, Jr. &
202	VIEW-HOME MCC RAMIRA	20130312	2312	630	1413	48	49	3.35	2.94	DE-SU BKM MCCUTCHEN 1174-ET	2400	VIEW-HOME BRADELL NICKI	2002	Country Dairy, Inc.
203	HARTFORD MCCHN MARIE 481-ET	20131016	2311	688	1106	72	43	3.05	2.77	DE-SU BKM MCCUTCHEN 1174-ET	2400	S-S-I KRAMER MITZY 7709-ET	2181	Robert J. Eustice
204	PENN-ENGLAND GIFIAN 9922-ET	20130623	2311	640	1170	54	40	3.55	2.77	DE-SU BKM MCCUTCHEN 1174-ET	2400	PENN-ENGLAND GIFIAN 7413	2225	Penn England LLC
205	EDG MIKI MARTHA 2020-ET	20130201	2310	655	1527	57	51	3.41	2.79	DE-SU BKM MCCUTCHEN 1174-ET	2400	AMMON-PEACHEY SUPER MIKI-ET	2225	Ferme Blondin
206	PESCE MCCUTCHEN LOLA-ET	20130121	2310	687	791	53	37	3.1	3.17	DE-SU BKM MCCUTCHEN 1174-ET	2400	MORNINGVIEW GD LOGAN-ET	2159	Ricardo Pesce
207	SANDY-VALLEY MCC TWYLA-ET	20130210	2310	634	1213	56	46	3.45	2.79	DE-SU BKM MCCUTCHEN 1174-ET	2400	SANDY-VALLEY DOMAN TWIST-ET	2096	David, Patrick, Frank, Jr. &
208	SCIENTIFIC MC CAMILA RAE-ET	20130809	2310	623	1039	54	41	3.59	3.74	DE-SU BKM MCCUTCHEN 1174-ET	2400	SCIENTIFIC DUSTY RAY-RED-ET	1959	Matthew J. Nunes
209	COOKIECUTTER MC HAIRCARE-ET	20121006	2309	601	924	76	41	3.85	3.14	DE-SU BKM MCCUTCHEN 1174-ET	2400	COOKIECUTTER HACKNEY	2017	Phillip Wilson, Kyle M. Gett
210	CO-OP DD MCCUTCHEN 40065-ET	20130511	2309	621	1251	71	51	3.38	3.02	DE-SU BKM MCCUTCHEN 1174-ET	2400	PINE-TREE DIEHARD SUZY-ET	2051	Darin Dykstra
211	MS JJR MCCUTCHEN DANA	20130403	2308	676	1345	68	44	3.09	2.38	DE-SU BKM MCCUTCHEN 1174-ET	2400	MISS OCD ROBUST DEJA VU-ET	2252	Aurora Ridge Dairy LLC
212	SANDY-VALLEY SPRINGFEVER-ET	20130310	2308	585	1798	69	60	3.42	2.9	DE-SU BKM MCCUTCHEN 1174-ET	2400	SANDY-VALLEY PLANE SAPPHIRE	2073	David, Patrick, Frank, Jr. &
213	SIEMERS MCCUTCH RIDGE	20130901	2308	665	1116	47	39	2.98	2.57	DE-SU BKM MCCUTCHEN 1174-ET	2400	SIEMERS SEBASTIAN RIDGE	1736	Siemers Holstein Farms, Inc.
214	WOODCREST MCCUTCHEN AMEN	20130901	2308	619	778	51	34	3.73	3.43	DE-SU BKM MCCUTCHEN 1174-ET	2400	WOODCREST GOLDWYN ABIR-ET	1876	Woodcrest Dairy LLC

215	EDG DORCY MCCUT 27	20130719	2307	621	1297	54	50	3.25	3.41	DE-SU BKM MCCUTCHEN 1174-ET	2400	SRP DORCY ZO12297-ET	2256	Elite Dairy Genomics LLC
216	OCD MCCUTCH CLAIRE DANES-ET	20121026	2307	628	1612	62	58	3.42	2.97	DE-SU BKM MCCUTCHEN 1174-ET	2400	CURR-VALE OBSERVER DELTA-ET	2110	Gordon & Jonathan Lamb & Jim
217	ARNOLDHAVEN MCCUTCHEN IDRA	20130301	2306	611	1832	58	53	3.62	3.32	DE-SU BKM MCCUTCHEN 1174-ET	2400	WELCOME SUPER IDRIS	1931	Jason Larry Arnold
218	KINGS-RANSOM MCC DIAMOND-ET	20121010	2306	660	1006	59	44	2.81	3.06	DE-SU BKM MCCUTCHEN 1174-ET	2400	KINGS-RANSOM DORC DEXTRA-ET	2331	Kings-Ransom Farm LLC
219	MS AMERICA MICACHU-ET	20130228	2306	720	1268	72	47	2.69	2.02	DE-SU BKM MCCUTCHEN 1174-ET	2400	SEAGULL-BAY MISS AMERICA-ET	2330	Daisy Farms LLC
220	WA-DEL-DM MCCUTCHEN CARA-ET	20130212	2306	571	1655	55	53	3.68	3.52	DE-SU BKM MCCUTCHEN 1174-ET	2400	HORSTYLE-RW FREDIE CLARE-ET	2098	Darwin Gene Horst & Rick L.
221	KERNDTWAY MCCUTCH DAFNE-ET	20121208	2305	692	1493	70	41	3.28	3.01	DE-SU BKM MCCUTCHEN 1174-ET	2400	GOLDEN-OAKS OBSRVR DIXIE-ET	2288	Magen Busker
222	PATOM MCCUT ZOEY 6342-ET	20130412	2305	608	890	51	40	3.49	3.28	DE-SU BKM MCCUTCHEN 1174-ET	2400	SRP DORCY ZO12325-ET	2145	Thomas D. Perrin
223	REGANCREST MC GIANA-ET	20130124	2305	635	1076	64	40	3.34	2.75	DE-SU BKM MCCUTCHEN 1174-ET	2400	REGANCREST-BH F GIADA-ET	2081	William, Francis, Charles &
224	RI-VAL-RE MCCUTCHEN NAIR-ET	20130210	2305	664	1002	31	44	3.02	2.6	DE-SU BKM MCCUTCHEN 1174-ET	2400	RI-VAL-RE SUPER NADINE-ET	2111	Aaron Jorgensen
225	TJR MCCUTCH DE-ANNA-ET	20121110	2305	606	1289	46	49	3.59	3.08	DE-SU BKM MCCUTCHEN 1174-ET	2400	MORNINGVIEW SUPER DEANN	2187	TJR Genetics
226	TJR MCCUTCHEN DELLA 2212-ET	20130201	2305	601	1377	43	50	3.53	3.32	DE-SU BKM MCCUTCHEN 1174-ET	2400	MORNINGVIEW SUPER DEANN	2187	TJR Genetics
227	WELCOME MCCUTCHEN SALLI-ET	20121129	2305	681	828	78	40	2.99	2.52	DE-SU BKM MCCUTCHEN 1174-ET	2400	WELCOME-TEL ROSS SHERIE-ET	1956	Anthony Hostetler
228	CROCKETT-ACRES BETTYJEAN-ET	20130715	2304	584	1277	49	41	3.6	3.19	DE-SU BKM MCCUTCHEN 1174-ET	2400	WISHING 4 SNOWMAN BONNIE-ET	2114	Benjamin Casey Jones & Ruth
229	EDG HALLIE MCCUT 2140-ET	20130328	2304	688	1558	60	52	2.82	2.14	DE-SU BKM MCCUTCHEN 1174-ET	2400	B&Z PLANET 7807 HALLE-ET	2283	Elite Dairy Genomics LLC
230	WOODCREST MCCTCHN LOONEY-ET	20121116	2304	669	352	56	25	3.03	3.43	DE-SU BKM MCCUTCHEN 1174-ET	2400	WOODCREST OBSERVE LUCIA-ET	2179	Daniel A. Brandt & Robert E.
231	ZBW-JD MCCUTCHEN WIPPIT-ET	20120909	2304	661	1490	60	46	3.06	2.57	DE-SU BKM MCCUTCHEN 1174-ET	2400	STE-PEN BAXTER WINONA-ET	2092	Kevin & Barbara Ziemba & Woo
232	AURORA MCCUTCHEN 14100	20130709	2301	594	1260	45	35	3.8	3.2	DE-SU BKM MCCUTCHEN 1174-ET	2400	AURORA GARRETT 11096	1774	Aurora Ridge Dairy LLC
233	BUTZ-HILL MAGICDAY-ET	20121228	2301	543	256	54	36	3.94	3.81	DE-SU BKM MCCUTCHEN 1174-ET	2400	MORSAN MAN D MISSY-ET	2211	RockyMountain Holsteins
234	EDG ARMADA MCC ALICE-ET	20130117	2301	616	1426	88	61	3.41	2.29	DE-SU BKM MCCUTCHEN 1174-ET	2400	MYSTIQUE MAN O MAN ARMADA-ET	2233	Ferme Blondin
235	VINBERT MCCUTCHEN BIRKIN-ET	20130618	2301	684	1064	65	44	3.14	2.46	DE-SU BKM MCCUTCHEN 1174-ET	2400	VINBERT TONIC BABY BRITNEY	2124	Trans-America Genetics LP
236	WELCOME MCCUTCH CHRISTA-ET	20120927	2301	569	689	59	43	3.62	3.68	DE-SU BKM MCCUTCHEN 1174-ET	2400	MS WELCOME MANOMAN CASE	2133	Norca Holstein Inc