

***Bulls recorded as carriers (BY) of Brachyspina on the records of
Holstein Association USA, Inc. as of***

Country	Name	Registration	gc	Stud Code
USA	RABUR RAMOS PARADIGM	63142267	BY	0014HO06166
USA	RAGGI GOLDEN ZONE-ET	140684993	BY	0007HO11131
USA	RAGGI MANOMAN GATSBY-ET	141301495	BY	
USA	RALMA FOCUS-ET	52357952	BY	0029HO11993
USA	RALMA FRIDAY-ET	53451946	BY	
Germany	RAMOS	253642	BY	0011HO08046
USA	RAUSCHER MARS 999-GRAND-ET	60839913	BY	0007HO07858
USA	RAYLORE VELVET KILE	139705809	BY	
USA	REGANCREST B BRENDALE-ET	62744517	BY	0029HO14109
USA	REGANCREST BUCKLAND-ET	62744621	BY	0200HO05911
USA	REGANCREST DRCY PADEN-ET	66626193	BY	
USA	REGANCREST-KK ALTAMELEK-ET	62744515	BY	0011HO10227
USA	RHOMAN-WAI BOLTON 2723-ET	66266855	BY	
USA	RICECREST ALTAROCKY-ET	139231137	BY	0011HO10337
USA	RICECREST BAXTER BRITANICA	3004222439	BY	0014HO06028
USA	RICH-BANKS GJ RADIUS-ET	70287780	BY	
USA	RICHMOND-FD LICHTENBERG-ET	65722653	BY	0001HO02792
USA	RICHMOND-FD O PRESIDUM-ET	66800583	BY	0014HO06434
USA	RICHMOND-FD O-M PRESIDIO-ET	66800582	BY	
USA	RICHMOND-FD RAMIREZ-ET	138417684	BY	0007HO09729
USA	RICHMOND-FD ROMULUS-ET	64431362	BY	0007HO09936
USA	RICKLAND RAMOS GARTH-ET	3004373190	BY	
USA	RIVER-BRIDGE TND TWISTER-TW	69908708	BY	
USA	RMW DORCY AMBROSE-ET	69468833	BY	0007HO11072
Germany	ROMEO	351006600	BY	0007HO09582
USA	RONELEE DORCY DELIGENT-ET	140969423	BY	0147HO02426
USA	ROSYLANE-LLC ALTALEO-ET	69092901	BY	0011HO11115
USA	ROSYLANE-LLC ALTANEXTONE	64499605	BY	0011HO10452
USA	ROSYLANE-LLC ALTAREVISOR	64499645	BY	0011HO10512
USA	ROSYLANE-LLC ALTASAGE-TW	3004886528	BY	0011HO10686
USA	ROSYLANE-LLC ALTATRIPLEX	65895428	BY	0011HO10572
USA	ROSYLANE-LLC JOSIAH-ET	69092976	BY	0029HO16450
USA	ROSYLANE-LLC RAMOS 3556-TW	64499394	BY	0001HO02576
USA	ROTHROCK TRADITION LEADMAN	1983348	BY	0008HO02024
USA	S-S-I MANO FLYER-ET	3004672759	BY	
USA	S-S-I MANO WINEMAKER-ET	3004672733	BY	
USA	S-S-I ROSS SOLOMON-ET	3004672738	BY	
USA	S-S-I ROSS STONEBURNER-ET	3004672734	BY	
USA	SANDY-VALLEY ALTATRAMOS-ET	63563793	BY	0011HO10525

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Country	Name	Registration	gc	Stud Code
USA	SANDY-VALLEY BLACKJACK-ET	136323431	BY	0200HO05492
USA	SANDY-VALLEY BOLTON 2-ETN	140449835	BY	0029HO14760
USA	SANDY-VALLEY BOLTON 3-ETN	140449853	BY	
USA	SANDY-VALLEY BOLTON-ET	131823833	BY	0029HO11111
USA	SANDY-VALLEY BRYAN-ET	63563702	BY	0007HO10138
USA	SANDY-VALLEY BRYCE-ET	63563701	BY	0007HO10140
USA	SANDY-VALLEY DARRINGER	63563656	BY	0200HO02372
USA	SANDY-VALLEY HERLER-ET	135989346	BY	0151HO00449
USA	SANDY-VALLEY NEMO-ET	68731874	BY	
USA	SANDY-VALLEY SHULA-ET	63563677	BY	0007HO09872
USA	SANDY-VALLEY SUEDE	63563658	BY	0200HO02376
USA	SANDY-VALLEY TERRIS-ET	70358044	BY	0029HO16398
USA	SANDY-VALLEY VOLTRON-ET	70358153	BY	0014HO07023
USA	SANDY-VALLEY-WEST CHAMOR-ET	62188670	BY	0007HO09554
USA	SANDY-VALLEY-WEST CHASE-ET	62188673	BY	0007HO09436
USA	SANDY-VALLEY-WEST CREE-ET	63563666	BY	
USA	SCHROLAND DORCY FRANK-TW	55593187	BY	
USA	SEAGULL-BAY MARLEY	61372751	BY	0200HO09424
USA	SEE-MORE-VIEW BOLTN TIMOTHY	3006030107	BY	
USA	SEWARDS-FOLLY CASH-TW	61078993	BY	0014HO04392
USA	SHILOH-USA BIG TIME STAN	69880027	BY	
USA	SILDAHL SO MARINER-ET	135570308	BY	0014HO04952
Canada	SILKY GIBSON-ET	6215479	BY	0071HO01468
USA	SILMARILLION BOLT DAPPER-ET	64337948	BY	0001HO02663
Canada	SILVERRIDGE NICOLAS	5662554	BY	0073HO02156
USA	SOLLIEN GRANDVIEW-ET	132505846	BY	0029HO11214
USA	SONNEK BOLTON ANARCHY-ET	138915968	BY	0007HO10055
Netherlands	SOUTHLAND ALTARADAR	469567337	BY	0011HO10291
USA	SPRING-STAR J RAZORBACK-ET	65439912	BY	0007HO10491
USA	SPRINGHILL-OH C CROW-ET	65439898	BY	0007HO10280
USA	SPRINGHILL-OH J MOUNTAINEER	64523958	BY	0007HO09973
USA	SPRINGHILL-OH SLIM JIM-ET	70697763	BY	
USA	SPRINGHILL-OH SURVIVOR	60178857	BY	0200HO01509
USA	SPRUCE-EDEN MICHEL BLAZE-ET	65655600	BY	0007HO10578
USA	SRF-ZBW RAMOS LISTERINE-ET	3000942966	BY	0007HO09731
USA	SRP DORCY ZO10722-ET	69314966	BY	
Canada	STANBRO AGENCY	9501539	BY	0200HO02033
Canada	STANTONS BOAT-ET	8946719	BY	0200HO02403
USA	STAR-BAR ADAM ABEL-ET	136355760	BY	0014HO05171

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Country	Name	Registration	gc	Stud Code
USA	STRAUSSDALE B SHOT LINC-ET	64969238	BY	
USA	STRAUSSDALE B SHOT LOBO-ET	64969241	BY	0014HO06393
USA	STRAUSSDALE BOLTON VIXON-ET	64969197	BY	0014HO06017
USA	STRAUSSDALE BOXER LINC	69170393	BY	
USA	SWEET-HAVEN TRADITION	1682485	BY	0023HO00206
USA	SYNERGY ALTAMRFIT	65496423	BY	0011HO10515
USA	SYNERGY PRIZE-ET	70344829	BY	
Denmark	T FUNKIS	232851	BY	
USA	TOLLENAARS RAMOS QUE 332-TW	61929348	BY	0007HO09024
USA	TOLLENAARS RAMOS TRIB716-ET	64394246	BY	0203HO01119
USA	TRAMILDA-N MCDONOLD-ET	140609572	BY	
USA	TRAMILDA-N MONTGOMERY-ET	140301595	BY	0007HO10962
USA	TRUE-BLUE SHOWBOAT-ET	64881178	BY	0200HO02519
USA	TRUE-BLUE SMOOTHIE	63026157	BY	0007HO09773
USA	UECKER RAMOS JONAH-ET	63496164	BY	0014HO06161
Canada	VACHALE CLARION	105422695	BY	0007HO10504
USA	VAR-BROS MIDSTAR-ET	135115471	BY	0029HO11713
Netherlands	VEENHUIZER ALTARAMIRES	488156147	BY	0011HO10414
Canada	VELTHUIS SHACKLETON	9969524	BY	0200HO03736
Canada	VIDIA DEMELLO MAITRE-RED-ET	105944685	BY	
Canada	VIDIA MALIK-ET	105944701	BY	
Canada	VIEUXSAULE LUCAS-RED-ET	105835105	BY	0200HO06129
USA	VISION-GEN MICHAL GUNNER-ET	66631897	BY	0029HO14878
USA	VISION-GEN SUP WOOP-ET	69772884	BY	
Canada	VYECROFT VITTORIO	8875264	BY	0200HO00375
USA	WA-DEL BOWSER RIO-ET	141162481	BY	
USA	WA-DEL CONVINCER-ET	2249055	BY	0029HO08343
USA	WA-DEL METRO-ET	139718582	BY	0007HO10681
USA	WA-DEL RIVIERA-ET	141143545	BY	
USA	WA-DEL ROBUST RENO-ET	141143536	BY	
USA	WA-DEL SUPER RAYNOR-ETS	141027069	BY	
USA	WA-DEL SUPER RIVIERA-ET	141027096	BY	
USA	WALHOWDON BOLTON NITRO	64360858	BY	0014HO05951
Canada	WALLACEVIEW RAMONE	9231816	BY	0200HO01524
USA	WARGO-N-JD DASHER-ET	66056168	BY	
USA	WARGO-N-JD DEVIN-ET	66056169	BY	
USA	WEEPING-HOLLOW REVOLVER-ET	139610772	BY	0007HO10684
USA	WEIGELINE PLN JEHOSEPHAT	66424338	BY	0099HO07070
USA	WELCOME GODFREY	66757454	BY	0007HO10865

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Country	Name	Registration	gc	Stud Code
USA	WELCOME PEARCY-ET	69207636	BY	
USA	WELCOME RAMOS CLOVER-ET	64519066	BY	0007HO10097
USA	WELCOME SHAMROCK PHARAOH-ET	70750531	BY	
USA	WELCOME STEPHEN-ET	64519050	BY	0007HO10096
Canada	WEST PORT BRUTUS	8930034	BY	0200HO02443
USA	WHIT-HART-GV VELVET LUKE-ET	138932642	BY	
USA	WHITTIER-FARMS D ZEPHYR-ET	141041786	BY	
USA	WHITTIER-FARMS S CHOPPER-ET	137071113	BY	0007HO09208
USA	WILDVALE RAMOS CHRIS	65912688	BY	
UK	WILLSBRO LIBRE-ET	382702406250	BY	
UK	WILLSBRO LIMESTONE-ET	382702206255	BY	
UK	WILLSBRO LINGUIST-ET	382702306242	BY	
Canada	WILLSONA SILAS-ET	7419933	BY	0200HO03404
USA	WILRA JARDIN 803-ET	64188834	BY	0001HO02690
USA	WINDSOR-MANOR ZO BUD-ET	69998001	BY	
USA	WINDSOR-MANOR ZO NAPSTER-ET	69997991	BY	
USA	WINDSOR-MANOR ZOB BOOKIE-TW	69998021	BY	
USA	WINDSOR-MANOR ZOB NATE-ET	69997992	BY	
USA	WINTERLANCE ALTADRUID-ET	139245165	BY	0011HO10439
USA	WOODVALE ELERO-ET	62785122	BY	0007HO09942
Canada	ZIMMER ACQUIRE-ET	9956677	BY	0200HO00610
USA	ZIMMERVIEW LAWNBOY-P R COBB	66799541	BY	
USA	ZIMMERVIEW OBSERVER AMEL-ET	68855242	BY	
USA	ZIMMERVIEW SHRKY SESSION-ET	62827070	BY	0014HO05713

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Country	Name	Registration	gc	Stud Code
USA	R&K COLBY MIA	139336364	TY	
USA	R-D-S DIDDY-ET	66331135	TY	0200HO02668
USA	R-E-W BAYSIDE-ET	134585549	TY	0011HO08600
USA	R-E-W BOUNCER-ET	137696228	TY	0200HO03527
USA	R-E-W BUCKEYE-ET	130588960	TY	0200HO04779
USA	R-E-W GAMEDAY	137892642	TY	0029HO13723
USA	R-E-W SEAVER-ET	137012381	TY	0200HO05567
Canada	R-E-W-I BRIO-ET	104087501	TY	0200HO05807
USA	R-JOHN GOLDWYN CADET	66398645	TY	0014HO06278
USA	R-PINELAWN DISCOVER P-RED	3005027247	TY	
USA	R-PINELAWN TIME TAYLOR	140839683	TY	
USA	R-PINELAWN TOYBOX	141027407	TY	
USA	RA-LEE-ACRES GAVIN-ET	69261748	TY	
USA	RA-LEE-ACRES GUARDIAN-ET	69261749	TY	
USA	RA-MAR-LAND KUNG FU PANDA	140967748	TY	0014HO06814
USA	RA-MAR-LAND LEGEND-TW	139164598	TY	0001HO02700
USA	RA-MAR-LAND LEPRAKAN-RED-ET	140522646	TY	
USA	RA-MAR-LAND LION KING	134266156	TY	0007HO08058
USA	RA-MAR-LAND NIFTY LAD	3005027236	TY	
USA	RA-MAR-LAND O PHANTOM-ET	136270649	TY	0014HO05177
USA	RABUR M PANDA	63142285	TY	
USA	RABUR PROFESSOR-ET	61906749	TY	0014HO05369
Canada	RAINYRIDGE BARNIE-ET	10935962	TY	0054HO00553
USA	RALMA ALTACHAIRMAN-ET	53774748	TY	0011HO10660
USA	RALMA ALTAV-ROD-ET	55641668	TY	0011HO10983
USA	RALMA CADDY-ET	55641650	TY	0200HO06212
USA	RALMA CAREFUL-ET	55641646	TY	0200HO06213
USA	RALMA CHAUFFEUR	55641627	TY	0200HO06211
USA	RALMA COMETDUST-ET	56344504	TY	0200HO02706
USA	RALMA CONFIRM-ET	52774523	TY	0200HO05606
USA	RALMA FIGHT-ET	52774533	TY	0200HO05635
USA	RALMA GOLD CROWN-ET	52774524	TY	0007HO09321
USA	RALMA GOLDWYN COACH-ET	52774549	TY	0007HO09456
USA	RALMA O-MAN CF CREST-ET	52357926	TY	0007HO08567
USA	RALMA PLANET TEMPO	53774726	TY	0007HO10624
USA	RALMA SHOTTLE CHARIOT-ET	52774511	TY	0029HO13401
USA	RALMA-RH ALTACELLO-ET	55641673	TY	0011HO10984
USA	RALMA-RH TRUMPET-ET	53478861	TY	0200HO00555
USA	RAN-ROSE NIFTY DOMINO	3005704821	TY	

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Country	Name	Registration	gc	Stud Code
USA	RAN-ROSE PAXTON KNIGHT-ET	3005704812	TY	
USA	RAN-ROSE PLANET KATFISH-TW	3005704808	TY	
USA	RAN-ROSE PLANET KOYOTE-TW	3005704809	TY	0014HO06636
USA	RAN-ROSE POTTER KARATE-ET	137320002	TY	0014HO05397
USA	RAN-RUE COASTAL-ET	136050683	TY	0029HO13062
USA	RAN-RUE COLUMBIA-ET	136050731	TY	0014HO05010
USA	RAN-RUE WINCHESTER	69352580	TY	
USA	RANSOM-RAIL EXPLOD PRIDE-ET	69379548	TY	
USA	RANSOM-RAIL SZ PECK-ET	69379549	TY	0007HO11156
USA	RAUSCHER ALEXANDER 816 5300	66938989	TY	
USA	RAUSCHER MARSHALL MASTER	60839957	TY	0007HO08036
USA	RAUSCHER MOSCOW 658 5250-TW	64715322	TY	
USA	RAUSCHER MOSCOW 658 5251-TW	64715323	TY	
USA	RAUSCHER REMAX 5304-ET	66938993	TY	0007HO10964
USA	RAYLORE EARNIT KEVIN	68663312	TY	
Canada	RAYON D'OR LIZONO	106130009	TY	0200HO06325
Canada	RAYON D'OR ROKY SHOTTLE-ET	106154876	TY	0147HO02301
USA	RC-NC-BTA ONWARD 10036-ET	66805885	TY	
USA	RC-NC-BTA ONWARD 10037-ET	66805886	TY	
USA	RC-NC-BTA ONWARD SLADE-ET	66805884	TY	0014HO06264
USA	RED-OAK-DB ARMSTEAD MILIAN	139523634	TY	
USA	RED-OAK-DB BAXTER BILL-ET	139843493	TY	0001HO10069
USA	RED-OAK-DB BEST BAYMONT	136551652	TY	0014HO05154
USA	RED-OAK-DB MILLION MILAN	140410983	TY	
USA	RED-OAK-DB OBSERVR ENTITLED	141003539	TY	
USA	RED-OAK-DB PLANET JACK	140245271	TY	
USA	RED-OAK-DB PLANET JAKE-ET	140455847	TY	
USA	RED-OAK-DB PLANET JONNY-ET	140455856	TY	0014HO06549
USA	RED-OAK-DB PLANET SILVER-TW	3005567619	TY	0014HO06256
UK	REDFORD-ET	382702206318	TY	
USA	REGAN-ALH BXR DELL-ET	66626141	TY	0007HO11188
USA	REGAN-ALH CHAMP DOREN-ET	66626034	TY	0029HO16051
USA	REGAN-ALH DAMAN-ET	66626210	TY	0029HO16184
USA	REGAN-ALH DANDY-ET	66626214	TY	0029HO16185
USA	REGAN-ALH DETECT	66626180	TY	0200HO02762
USA	REGAN-ALH DRAGON-ET	62496434	TY	0200HO05668
USA	REGAN-ALH G DERREN-ET	62496430	TY	0007HO09332
USA	REGAN-ALH MAC DARVON	64943760	TY	
USA	REGAN-ALH MAC DEVOR-ET	64943646	TY	

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Country	Name	Registration	gc	Stud Code
USA	REGAN-ALH SHOTTLE BOHDAN	64943991	TY	0001HO10053
USA	REGAN-ALH SUPER DALY-ET	66626145	TY	
USA	REGANCREST ALTAIOTA-ET	61898306	TY	0011HO09647
USA	REGANCREST BALTIMOR-ET	61898426	TY	0200HO05663
USA	REGANCREST BANNER-ET	66625985	TY	0029HO16007
USA	REGANCREST BEAU-ET	66626020	TY	0029HO14925
USA	REGANCREST CARRIK-ET	66626084	TY	0147HO02340
USA	REGANCREST CHINOOK-ET	62496674	TY	0250HO00901
USA	REGANCREST DIE-HARD 2-ETN	140203020	TY	
USA	REGANCREST DIE-HARD 3-ETN	140203262	TY	0029HO14636
USA	REGANCREST DRCY PARIDE-ET	66626215	TY	0100HO11328
USA	REGANCREST DRCY PIPER-ET	66626186	TY	0029HO16152
USA	REGANCREST DUNDEE-ET	127640114	TY	0094HO10276
USA	REGANCREST FRD LEADWIN-ET	66626047	TY	0001HO10277
USA	REGANCREST GERARD PIERO-ET	66626410	TY	0029HO16406
Germany	REGANCREST INTIMATE-ET	117029820	TY	0200HO07432
USA	REGANCREST ION-ET	66626206	TY	
USA	REGANCREST KINGSLEY-ET	61077157	TY	0200HO09711
USA	REGANCREST LERO	66626086	TY	0200HO02704
USA	REGANCREST LONGTIME	61898369	TY	0200HO05565
USA	REGANCREST M CLINTON-ET	62744609	TY	
USA	REGANCREST MAC BOSSMAN-ET	62744607	TY	0054HO00451
USA	REGANCREST MANO BANISTER-ET	66626016	TY	0029HO16018
USA	REGANCREST MASS STEDMAN-ET	66625975	TY	
USA	REGANCREST OMAN INFINITE-ET	61898307	TY	0001HO08919
USA	REGANCREST OMAN INGLES-ET	61898316	TY	0007HO09069
USA	REGANCREST PARADISE-ET	66626198	TY	0029HO16153
USA	REGANCREST R INTUITION-ET	62744475	TY	0001HO09594
USA	REGANCREST RAVISH	64943912	TY	0200HO06115
USA	REGANCREST S BRAXTON-ET	61898423	TY	0007HO09165
USA	REGANCREST S ISLEY-ET	62496681	TY	0029HO13354
USA	REGANCREST SHOTTLE AMAZIN	64944036	TY	0001HO10073
USA	REGANCREST SUPER ARION-ET	66626150	TY	0029HO16151
USA	REGANCREST SUPER PASONIC-ET	66626129	TY	0029HO16110
USA	REGANCREST TS BONO-ET	62496597	TY	
USA	REGANCREST-BH PR DALTON-ET	64943601	TY	0001HO02769
USA	REGANCREST-BH ROBUST G-ET	66626390	TY	0054HO00575
USA	REGANCREST-BH S DOMINO-ET	64943850	TY	0147HO02243
USA	REGANCREST-BH TS DELMIK-ET	62496631	TY	0029HO13794

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Country	Name	Registration	gc	Stud Code
USA	REGANCREST-GV S BRADNICK-ET	66625940	TY	0007HO10999
USA	REGANCREST-KF BAHIR-ET	66626315	TY	0029HO16330
USA	REGANCREST-KF OBSR BRYON-ET	66626377	TY	
USA	REGANCREST-KF OBSV BRONO-ET	66626412	TY	0029HO16405
USA	REGANCREST-KK MELONY-ET	62744519	TY	
USA	REGANCREST-MR SAMUELO-ET	207184648	TY	0200HO04608
USA	REGANCREST-MWS MAGNA-ET	61076923	TY	0200HO05127
USA	REGANCREST-PJ MAXLIFE-ET	61077164	TY	0011HO08983
USA	REGANCREST-PJ TONIC-ET	66625987	TY	0001HO10262
USA	REGANCREST-PJ TURNER-ET	61898153	TY	0001HO08789
USA	REGANCREST-RS TIMELESS-ET	66625903	TY	0029HO14926
USA	REGANCRESTD L REGINALD-ET	62496439	TY	0200HO05549
USA	REGANCRESTD L S RYKER-ET	61898421	TY	0007HO10211
USA	REGEL BACHELOR	61690982	TY	0200HO05485
USA	RHOMAN-WAI BOLTON HOMAN-ET	66266854	TY	0014HO06211
USA	RHOMAN-WAI BOWSER 3088-ET	69753829	TY	
USA	RHOMAN-WAI BOWSER MAPLE-ET	69753834	TY	0014HO06824
USA	RHOMAN-WAI BOWSR VERMONT-ET	69753835	TY	
USA	RHOMAN-WAI FREDDIE 2903	68944346	TY	
USA	RHOMAN-WAI FREDDIE 3095-ET	69753836	TY	
USA	RHOMAN-WAI FREDDIE 3096-ET	69753837	TY	
USA	RHOMAN-WAI FREDDIE 3109-ET	70116011	TY	
USA	RHOMAN-WAI JEEVES 3003	69753744	TY	
USA	RHOMAN-WAI KARSTEN 3193-ET	70116095	TY	
USA	RHOMAN-WAI KRSTN BUILDER-ET	69753745	TY	0001HO10447
USA	RHOMAN-WAI O-MAN DERBY	61704901	TY	0014HO04886
USA	RHOMAN-WAI O-MAN OLIVER-ET	62037518	TY	0007HO08913
USA	RHOMAN-WAI SHARKY CHESTER	62743633	TY	0014HO05627
USA	RHOMAN-WAI TERMINAT 2845-ET	66771184	TY	
USA	RHOMAN-WAI YUENGLING 3198-ET	70116100	TY	
USA	RHOMAN-WAI YUENGLING 3200-ET	70748980	TY	
USA	RHOMAN-WAI YUENGLING 3201-ET	70748981	TY	
USA	RHOMAN-WAI YUENGLING 3233-ET	70749013	TY	
USA	RHOMAN-WAI YUENGLING 3234-ET	70749014	TY	
USA	RHOMAN-WAI YUENGLNG 3190-ET	70116092	TY	
USA	RHOMAN-WAI YUENGLNG 3196-ET	70116098	TY	
USA	RHOMAN-WAI YUENGLNG 3229-ET	70749009	TY	
USA	RHOMAN-WAI YUENGLNG 3230-ET	70749010	TY	
USA	RI-JUL SHOTTLE DEEK-ET	137876606	TY	0014HO05429

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USA	RI-VAL-RE ALTALUTHER-ET	63203804	TY	0011HO10058
USA	RI-VAL-RE ALTANATO-ET	62563777	TY	0011HO09798
USA	RI-VAL-RE ALTAWILDVILLE	63203815	TY	0011HO10059
USA	RI-VAL-RE ATLANTIC LAW-ET	68841534	TY	0007HO11075
USA	RI-VAL-RE BRONCO ASHTON	70600470	TY	
USA	RI-VAL-RE DOMAIN SKIPPER-ET	68841613	TY	
USA	RI-VAL-RE ELEGANT DICEO-ET	63203795	TY	0001HO09466
USA	RI-VAL-RE FREDDIE LEBRON-TW	66281935	TY	0001HO10254
USA	RI-VAL-RE MR SAM NEON-ET	62067810	TY	0007HO09118
USA	RI-VAL-RE RUBY-RED-ET	3004373205	TY	0014HO06195
USA	RI-VAL-RE RUSSELL DITTO-ET	68841533	TY	0007HO11020
USA	RI-VAL-RE SHOTZY-P-RED-ET	66281890	TY	0007HO10547
USA	RICECREST ALTAROONEY	139231146	TY	0011HO10336
USA	RICECREST FYNN	140681637	TY	0029HO16043
USA	RICECREST MADDEN-ET	134500454	TY	0011HO08607
USA	RICECREST MONDAY-ET	2301353	TY	0073HO02832
USA	RICECREST MURDOCK	139119879	TY	0029HO14136
USA	RICECREST OLIVER-ET	136109725	TY	0007HO08847
USA	RICH-BANKS GJ RADIATE-ET	70287786	TY	
USA	RICH-BANKS GJ RADIUM-ET	70287782	TY	
USA	RICH-BANKS HARBORMAN-ET	66800611	TY	
USA	RICH-BANKS HATCHETMAN-ET	66800617	TY	
USA	RICH-BANKS HE-MAN-ET	66800610	TY	0014HO06494
USA	RICH-BANKS HENCHMAN-ET	66800613	TY	
USA	RICH-J CHAMP LYLE	69531242	TY	
USA	RICH-J ELAYO KOSMO-RED	64849420	TY	
USA	RICH-J FIREBIRD AUTOBOT-RED	64849395	TY	0014HO05995
USA	RICH-J FREDDIE MAG	69531304	TY	
USA	RICH-J LAWN BOY CUTTER-RED	65998315	TY	
USA	RICH-J LAWN BOY KREAM-RED	65998311	TY	
USA	RICH-J MANOMAN 10745	69071296	TY	
USA	RICH-J MANOMAN AGRESSIVE	69071291	TY	
USA	RICH-J MANOMAN BOBEYE	69071289	TY	
USA	RICH-J MANOMAN CATATONIC	69531239	TY	
USA	RICH-J MANOMAN RUBENS	69531273	TY	
USA	RICH-J OTTO JAYWALKER	69071253	TY	
USA	RICH-J PLANET LUCKYLOOK	69071266	TY	
USA	RICH-J POTTER SLY-ET	62564884	TY	0001HO09137
USA	RICH-J REAL FANCY-RED	140652806	TY	

**Bulls recorded as tested free (TY) of Brachyspina on the records of
Holstein Association USA, Inc. as of**

Country	Name	Registration	gc	Stud Code
USA	RICH-J SOSA-ET	125997863	TY	0001HO05588
USA	RICH-J SS FIREBIRD-RED-ET	62564882	TY	0014HO05325
USA	RICH-RO MARK SAM-ET	2141196	TY	0011HO03490
USA	RICH-SAND FINLEY ELI-ET	135447024	TY	0014HO04849
USA	RICHMOND-FD CAS LIQUOR-ET	66800645	TY	0001HO10294
USA	RICHMOND-FD G BLOKE-ET	70287816	TY	
USA	RICHMOND-FD LOUIE-ET	66800624	TY	0029HO14887
USA	RICHMOND-FD O PRESIDENT-ET	66800587	TY	
USA	RICHMOND-FD POMPOSO-ET	66800628	TY	0029HO14888
USA	RICHMOND-FD POWELL-ET	66800630	TY	
USA	RICHMOND-FD TD LOWELL-ET	69305051	TY	0007HO11246
USA	RICKLAND ARMSTEAD ED-ET	3005567604	TY	
USA	RICKLAND ARMSTEAD PLUS-ET	140036099	TY	
USA	RICKLAND ARMSTEAD PROFIT-ET	140036080	TY	0014HO06398
USA	RICKLAND ARMSTEAD PROUD-ET	140121069	TY	0007HO10823
USA	RICKLAND MAGICAL MARTIN-ET	136997634	TY	0014HO05316
USA	RICKLAND NIAGRA 645-ET	69177568	TY	
USA	RICKLAND NIAGRA 648-ET	69177571	TY	
USA	RICKLAND PAINTER-ET	69177534	TY	0029HO16063
USA	RICKLAND PAXTON CARY-ET	69177537	TY	
USA	RICKLAND PLANET TRUMPET-ET	3005567680	TY	0014HO06312
USA	RICKLAND RIGHT 656	69177579	TY	0007HO11760
USA	RIDGE-DELL BRONCO BRUCE	70400251	TY	
USA	RIDGE-DELL CASIMIR SONNY-ET	62548430	TY	0014HO05622
USA	RIDGE-DELL HAGLEY	69169702	TY	0029HO14951
USA	RIDGE-HEIGHTS MURPH PJAY-ET	61965297	TY	0014HO05163
USA	RIDGE-HEIGHTS OMAN SPARKY	61965304	TY	0014HO05234
USA	RIDGE-POINT MILLN FLAME-ET	140801273	TY	
USA	RIDGE-POINT NIAGRA FALLS	141108775	TY	
USA	RIDGE-STAR JAMMER-ET	130247861	TY	0029HO10483
USA	RIDGES-EDGE BWSR HONESTY-ET	140686847	TY	
USA	RIDGES-EDGE BWSR VERIZON-ET	140686829	TY	
USA	RIDGEVILLE PLNET WINSTON-ET	3005027231	TY	
Canada	RIETBEN TEE OFF-ET	7517867	TY	0200HO00393
USA	RILARA-WRC ALX MERRY OXE-ET	56300016	TY	
USA	RILEYS BOLTON 661 VAGEL-ET	62417018	TY	0014HO06000
USA	RILEYS MANAGER 623	62416963	TY	0007HO09600
USA	RILEYS POTTER GAMMA-ET	62416982	TY	0014HO05673
UK	RINGO P-ET	382702306312	TY	

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Holstein Association USA, Inc. as of**

Country	Name	Registration	gc	Stud Code
USA	RIVER-BRIDGE TORANCE-ET	62790463	TY	0014HO05646
USA	RIVER-GORGE MORTY KEITH-ET	61539377	TY	0014HO04438
USA	RIVER-GORGE POTTER SOFIE-ET	62233519	TY	0014HO05193
USA	RIVER-HAVEN MODS DUGGER-TRI	62095258	TY	0014HO05576
USA	RJR ALTACADBURY-ET	62726216	TY	0011HO10052
USA	RJR CRANDALL CRI-ET	65801560	TY	0001HO09821
USA	RJR HILL 38-ET	65975289	TY	
USA	RJR HILL 39-ET	65975290	TY	
USA	RJR HILL 40-ET	65975291	TY	
USA	RJR HILL 41-ET	65975292	TY	
USA	RJR HILL 42-ET	65975293	TY	0182HO00822
USA	RMW ARMITAGE	69056729	TY	0029HO14961
USA	RMW ARMY-ET	69056739	TY	0200HO03762
USA	RMW BEACON AIDEN-ET	69892586	TY	0029HO16435
USA	RMW FACEBOOK ANCHOR-ET	70885451	TY	
USA	RMW JET BOWSER ADALARD-ET	69468854	TY	0151HO00578
USA	RMW LARSON ARAGORN-ET	70885457	TY	
USA	RMW PECOS ABERDEEN-ET	69468834	TY	0029HO16060
USA	RMW PECOS AUGUSTINE-ET	69468774	TY	0029HO16105
USA	RMW PEMBROKE APPLY-ET	69468811	TY	0007HO11147
USA	RO-CO ZO BEACON-ET	69932066	TY	
USA	RO-CO ZO RADIANT-ET	69932061	TY	
UK	ROBBIE-ET	382702306333	TY	
USA	ROBTHOM MOSCOW-ET	132582764	TY	0007HO07466
USA	ROCHER STER DANCER-RED	69166995	TY	0014HO06665
USA	ROCKALLI D ISAAC-ET	136998886	TY	0014HO05334
USA	ROCKALLI INITIATE	135979303	TY	0001HO08782
USA	ROCKWOOD-LANE AMOS-ET	62026699	TY	0014HO05918
USA	ROCKWOOD-LANE MORELAND-ET	62026685	TY	0029HO13811
Canada	ROCKYMOUNTAIN ALTARAINMAN-ET	9902224	TY	0011HO10977
Canada	ROCKYMOUNTAIN MACKINAW	7789693	TY	0200HO00466
Canada	ROCKYMOUNTAIN SABINUS-ET	9671659	TY	0200HO00564
Canada	ROCKYMOUNTAIN TARGET-RED-ET	8916641	TY	0200HO00489
USA	ROEDALE TS DREAM MAN-ET	138174211	TY	0014HO05760
USA	ROHAVEN BURT KENSTON	65507013	TY	0001HO10203
USA	ROKEYROAD ALLEGRO SAMBO-ET	136595421	TY	0014HO05262
USA	ROKEYROAD TITANIC RAMBO	135880366	TY	0014HO05060
USA	ROLL-N-VIEW DEANN FISK-ET	140470006	TY	
USA	ROLLIN-HUELS CHARGER P-ET	69253018	TY	0054HO00561

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Holstein Association USA, Inc. as of***

Country	Name	Registration	gc	Stud Code
USA	ROMA-ACRES ONWARD POPEYE	66402439	TY	
USA	RON-NENE JAMMER DELUXE-ET	62343027	TY	0014HO05484
USA	RON-NENE MAN DAGGER-ET	69952672	TY	0014HO06844
USA	RONELEE DAYBREAK-ET	134644606	TY	0147HO01230
USA	RONELEE DAYLIGHT-ET	69716520	TY	0147HO02353
USA	RONELEE DELANO	69716517	TY	0029HO16140
USA	RONELEE DEMPSTER-ET	69716516	TY	
USA	RONELEE DESPARADO-ET	140080052	TY	0014HO06409
USA	RONELEE DISTANCE-ET	140565227	TY	0001HO10282
USA	RONELEE DISTINCTIVE-ET	137300099	TY	0014HO05431
USA	RONELEE DISTURBING-ET	140080034	TY	0014HO06396
USA	RONELEE DOMAIN JAYSON	140861798	TY	0029HO16133
USA	RONELEE DORCY DELIGENCE-ET	140969441	TY	0147HO02427
USA	RONELEE DUNLEAVEY-ET	69716515	TY	
USA	RONELEE GOALKEEPER-ET	140557343	TY	
USA	RONELEE GOLD DENALI-ET	3004373269	TY	0014HO06133
USA	RONELEE GOLD DIGGER-ET	3004373270	TY	0014HO06132
USA	RONELEE GOLDWYN DECISION-ET	140079997	TY	0147HO02300
USA	RONELEE GRETTAS GOLDWYN-ET	137308033	TY	0147HO02224
USA	RONELEE MAN OMAN DRUMMER-ET	140557398	TY	0029HO14930
USA	RONELEE MILLION GOALIE-ET	140557325	TY	
USA	RONELEE MILLION GOALLINE-ET	140557352	TY	
USA	RONELEE MILLION GOALPOST-ET	140557370	TY	
USA	RONELEE OBSERVER DRIFTER-ET	141141954	TY	0147HO02428
USA	RONELEE OMAN GLADIATOR-ET	137300996	TY	0014HO05394
USA	RONELEE ROBUST DUGOUT-ET	69716524	TY	
USA	RONELEE RSVP DREAMER-ET	137740897	TY	0007HO09446
USA	RONELEE SEBASTIAN DOWRY-ET	69716521	TY	0001HO10428
USA	RONELEE SHOTTBOLT DENZEL-ET	69716523	TY	0147HO02432
USA	RONELEE SS DURABLE	136747211	TY	0007HO09107
USA	RONELEE SSI HERO DAYSTAR-ET	3007701809	TY	0007HO11329
USA	RONELEE SSI O DADDY-ET	70119251	TY	0007HO11367
USA	RONELEE SUPER DAVIN-ET	140951482	TY	0147HO02429
USA	RONELEE SUPER DUPER-ET	69716514	TY	0029HO14998
USA	RONELEE TOYSTORY DOMAIN-ET	137974489	TY	0147HO01231
USA	RONELEE ZENITH DESTROYER-ET	3004222493	TY	0014HO06100
USA	RONLAND ALTAJAGUAR-ET	139318513	TY	0011HO10516
USA	RONLAND DOMAIN JALOPY	69261764	TY	0054HO00571
USA	RONLAND JAMI-ET	66602400	TY	

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Country	Name	Registration	gc	Stud Code
USA	RONLAND JODHAN	66602389	TY	0151HO00576
USA	RONLAND JUNEAU	131863617	TY	0011HO07816
USA	RONLAND JUSTIFY-ET	137513097	TY	0014HO05528
USA	RONLAND MANOMAN JACKPOT-ET	69261769	TY	0029HO16297
USA	RONLAND MM JULIUS-ET	69261770	TY	0029HO16294
USA	ROORDA MERIDIAN-ET	62828738	TY	0014HO05853
USA	ROSBURG SHOTTLE R145	66522126	TY	
Germany	ROSE ALTAANSWER-ET	536745414	TY	0011HO11142
Germany	ROSE ALTABLANCA-ET	536352906	TY	
USA	ROSE-LYN BAXTER CRAFTMAN-ET	3004222427	TY	0014HO06007
USA	ROSE-LYN THRONE CABLE-ET	62078192	TY	0054HO00393
USA	ROSEDAE STORMATC ABRAHAM-ET	134920294	TY	0014HO04599
USA	ROSEDALE ADVANTAGE-RED	137764194	TY	0014HO05525
USA	ROSENHOLM WOLFE PIP SEA-ET	61798033	TY	0014HO05066
USA	ROSSDALE DIEHARD AMMO-ET	133095780	TY	0029HO11145
USA	ROSSDALE RAMOS RIPCORDER-ET	139571507	TY	0007HO10337
USA	ROSSDALE ROSS 150-ET	69346260	TY	
UK	ROSTOCK P-ET	382702506307	TY	
USA	ROSYLANE-LLC ALTA4MOST-ET	69092890	TY	0011HO11114
USA	ROSYLANE-LLC ALTABOA-ET	3006094572	TY	
USA	ROSYLANE-LLC ALTABOWDEN	69092867	TY	0011HO11113
USA	ROSYLANE-LLC ALTABOWIE	69092908	TY	0011HO11116
USA	ROSYLANE-LLC ALTAEZER	3004886529	TY	0011HO10684
USA	ROSYLANE-LLC ALTAGR8M8	3004886506	TY	0011HO10567
USA	ROSYLANE-LLC ALTAGREATONE	64499632	TY	0011HO10450
USA	ROSYLANE-LLC ALTAMADISON	3004886505	TY	0011HO10566
USA	ROSYLANE-LLC ALTAMORDOMO	3004886565	TY	0011HO10811
USA	ROSYLANE-LLC ALTAROLLIN	64499580	TY	0011HO10526
USA	ROSYLANE-LLC ALTASTEPONE	64499585	TY	0011HO10451
USA	ROSYLANE-LLC ALTASTEWART-ET	69092847	TY	0011HO11112
USA	ROSYLANE-LLC ALTATONIC	3004886516	TY	0011HO10681
USA	ROSYLANE-LLC ALTATREASURE	3004886557	TY	0011HO10814
USA	ROSYLANE-LLC ALTATRENDY	3004886504	TY	0011HO10683
USA	ROSYLANE-LLC EXOTIC	69092833	TY	0029HO16143
USA	ROSYLANE-LLC FABREEZE	69092987	TY	0029HO16445
USA	ROSYLANE-LLC FROLICK	69092840	TY	0029HO16191
USA	ROSYLANE-LLC GLENTON-ET	69092997	TY	
USA	ROSYLANE-LLC JAVA	3006094563	TY	0029HO14995
USA	ROSYLANE-LLC JAZZIE	69092919	TY	0029HO16367

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Holstein Association USA, Inc. as of***

Country	Name	Registration	gc	Stud Code
USA	ROSYLANE-LLC KYZER	69092900	TY	0029HO16381
USA	ROSYLANE-LLC METEOR 1351-ET	69092906	TY	
USA	ROSYLANE-LLC RHODES	69092820	TY	0029HO16108
USA	ROSYLANE-LLC SUNBEAM-ET	69092850	TY	0029HO16192
USA	ROSYLANE-LLC TEMPLE	69092830	TY	0029HO16145
USA	ROSYLANE-LLC TROPHY	69092885	TY	0029HO16292
Canada	ROUMERS LUCKY SEVEN-ET	103826301	TY	0200HO05652
USA	ROXY-DANE MARION BRODY-ET	137721782	TY	0014HO05538
USA	ROYAL-RIDGE FBI ASHTON-ET	137770311	TY	0014HO05581
USA	ROYAL-VISTA ELIJAH-ET	66858031	TY	0029HO14914
USA	ROYAL-VISTA ESKIMO-ET	66858028	TY	0029HO14915
USA	ROYAL-VISTA REGAN-ET	69538985	TY	
USA	ROYLANE ALEX JESS 4050-ET	69127968	TY	
USA	ROYLANE BERT-ET	69127841	TY	0200HO00600
USA	ROYLANE BOOKEM BILL 5283-ET	70192853	TY	
USA	ROYLANE BOOKEM KRUZ 5454-ET	70193024	TY	
USA	ROYLANE BOXER JAB 4547-ET	69128465	TY	
USA	ROYLANE BOXER PUNCH 4311-ET	69128229	TY	0007HO11207
USA	ROYLANE CHAMP CHAN 4234-ET	69128152	TY	
USA	ROYLANE CHAMP CHILL-ET	69128143	TY	0029HO16137
USA	ROYLANE CHAMP CLARE 4245-ET	69128163	TY	
USA	ROYLANE CHAMP CLAY 4244-ET	69128162	TY	0014HO06678
USA	ROYLANE CHAMP VAL 4246-ET	69128164	TY	0014HO06677
USA	ROYLANE CHAMPION CHAMP-ET	135056079	TY	0014HO04766
USA	ROYLANE FLEX-ET	70192481	TY	0200HO02790
USA	ROYLANE MAGNOLIA-ET	69128218	TY	0029HO16136
USA	ROYLANE MAYNARD-ET	70192466	TY	0029HO16470
USA	ROYLANE ONWARD ROY 1872-ET	64966848	TY	
USA	ROYLANE SROCK ROCK 5366-ET	70192936	TY	
USA	ROYLANE TITANIC ICEBERG-ET	135676367	TY	0014HO04990
USA	ROYOLA ALTADONNIE	63031811	TY	0011HO10522
USA	ROYOLA CHAMP DRIVER-ET	63031873	TY	
USA	ROYOLA M-O-M PRANCE-ET	63031877	TY	0007HO11106
Canada	ROYOLA-I PITTSBURGH-ET	11114219	TY	0200HO03806
USA	ROZ-ACRES MACHOMAN MAJOR-ET	134559690	TY	0014HO04542
USA	ROZ-ACRES MARIAN LEVI-ET	137657061	TY	0014HO05482
USA	ROZ-ACRES SHOTL LIFT-OFF-ET	137293265	TY	0007HO09356
USA	ROZ-ACRES SHOTTLE LANDER-ET	137267222	TY	0001HO09162
Germany	RR PLASH-ET	353589517	TY	0200HO07433

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Country	Name	Registration	gc	Stud Code
USA	RUANN PLANE CUTTER-91521-ET	3005122489	TY	0007HO11228
Canada	RUBIS LOURDES	8932019	TY	0200HO03569
USA	RUGG-DOC ARTFUL-ET	3007897676	TY	0200HO02791
USA	RUGG-DOC CAGE-ET	140758043	TY	0200HO02715
USA	RUGG-DOC CAMDEN-ET	140123007	TY	0200HO02635
USA	RUGG-DOC COMMODITY-ET	3007897669	TY	0076HO00660
USA	RUGG-DOC FREDDIE CHEECH-ET	3007897671	TY	0014HO06861
USA	RUGG-DOC JORDAN CAVEAT-ET	3009569506	TY	
USA	RUMPUS RIDGE FARMS BUCKO	138399478	TY	0001HO09528
USA	RUPLAND JTSTREAM DEMETER-ET	138007878	TY	0029HO13762
USA	RWM PEMBROKE ALPS-ET	69468812	TY	0007HO11148
USA	RYAN-CREST ESCAPE-ET	141069902	TY	
USA	RYAN-CREST S ERSKINE CRI-ET	68767098	TY	0001HO10174
USA	S&E SHOTTLE PILOT-ET	136990655	TY	0014HO05360
USA	S-FINE BURT BREWSKI-ET	137667273	TY	0029HO13585
USA	S-HILL-SIDE OSADO	68577800	TY	0029HO16168
USA	S-S-I DOMAIN LITHIUM-ET	3004672704	TY	0007HO11331
USA	S-S-I KRAMER ARMY-ET	3008897734	TY	
USA	S-S-I KRAMER MONEYMAKER-ET	3008897723	TY	
USA	S-S-I LAX WEATHERMAN-ET	3004672705	TY	
USA	S-S-I OBSERVER GENESIS-ET	3004672724	TY	
USA	S-S-I OBSERVER GRACELAND-ET	3004672721	TY	
USA	S-S-I OBSERVER MEMPHIS-ET	3004672715	TY	0007HO11335
USA	S-S-I OBSERVER MURFREE-ET	3004672717	TY	0007HO11336
USA	S-S-I PLATO LANCER-ET	3007701858	TY	0007HO11348
USA	S-S-I ROBUST MINTMAKER-ET	3004672694	TY	0007HO11322
USA	S-S-I ROSS BREW-ET	3007701862	TY	
USA	SAINTVILLE IOTA MAXIMUM-ET	69767770	TY	
USA	SANDY-LOAM ALTAB P-RED-ET	64398796	TY	0011HO00559
USA	SANDY-LOAM M-O-M LOVELY MAN	68757314	TY	0007HO11107
USA	SANDY-VALLEY ALTAZZURRI	63563637	TY	0011HO10204
USA	SANDY-VALLEY ALTACALLIO	68731815	TY	0011HO10845
USA	SANDY-VALLEY ALTACANDID	69250487	TY	
USA	SANDY-VALLEY ALTACASPER-ET	68731833	TY	0011HO10921
USA	SANDY-VALLEY ALTACHAPMAN	69250472	TY	0011HO11035
USA	SANDY-VALLEY ALTALAREDO-ET	69250466	TY	
USA	SANDY-VALLEY ALTAMARS-ET	66726428	TY	0011HO10653
USA	SANDY-VALLEY ALTAMIROS-ET	66726513	TY	0011HO10846
USA	SANDY-VALLEY ALTARANGER-ET	68731859	TY	0011HO10993

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Country	Name	Registration	gc	Stud Code
USA	SANDY-VALLEY ALTASEQUOIA-ET	69250486	TY	
USA	SANDY-VALLEY ALTASKIP	69250553	TY	0011HO11119
USA	SANDY-VALLEY ALTATOMAH-ET	63563729	TY	0011HO10348
USA	SANDY-VALLEY ALTAVOTTO-ET	68731864	TY	0011HO10994
USA	SANDY-VALLEY ALTAXXX-RED-ET	66726504	TY	0011HO00565
USA	SANDY-VALLEY ALTAZEUS-ET	63563663	TY	0011HO10240
USA	SANDY-VALLEY ANDIS-ET	69250546	TY	0200HO06344
USA	SANDY-VALLEY ARTISTIC-ET	66019443	TY	0200HO06060
USA	SANDY-VALLEY BAILEY-ET	63563590	TY	0200HO02352
USA	SANDY-VALLEY BLASTOFF-ET	66726427	TY	0147HO02241
USA	SANDY-VALLEY BLISS-ET	62188722	TY	0200HO02297
USA	SANDY-VALLEY BRANSON-ET	69701705	TY	0007HO11488
USA	SANDY-VALLEY BUFF-ET	70358065	TY	0029HO16396
USA	SANDY-VALLEY CAMMIN	69701726	TY	0007HO11494
USA	SANDY-VALLEY CANDI CAIRO-ET	70358134	TY	0007HO11759
USA	SANDY-VALLEY CANTEL-ET	68731802	TY	0200HO02621
USA	SANDY-VALLEY CHARACTER-ET	68731877	TY	0029HO16049
USA	SANDY-VALLEY CHICO-ET	70358101	TY	
USA	SANDY-VALLEY CHRYS-ET	70358038	TY	
USA	SANDY-VALLEY CIMARRON-ET	68731855	TY	0029HO14946
USA	SANDY-VALLEY CLUE-ET	62188737	TY	0007HO09555
USA	SANDY-VALLEY COLT P-RED-TW	68731810	TY	0007HO10904
USA	SANDY-VALLEY CR TWIX-ET	70358089	TY	
USA	SANDY-VALLEY DECORUM-ET	69701668	TY	
USA	SANDY-VALLEY DENETHOR-ET	62188532	TY	0029HO13236
USA	SANDY-VALLEY DEPUTY-ET	62188557	TY	0200HO02087
USA	SANDY-VALLEY DIVIDEND-ET	62188614	TY	0147HO01198
USA	SANDY-VALLEY DM DIXON-ET	70358063	TY	0014HO06939
USA	SANDY-VALLEY DOMINATE-ET	68731850	TY	0029HO14944
USA	SANDY-VALLEY DURRANT-ET	62188621	TY	0200HO02130
USA	SANDY-VALLEY EXCELLENCE-ET	135549267	TY	0147HO02223
USA	SANDY-VALLEY FERDINAND-ET	70358066	TY	0014HO06947
USA	SANDY-VALLEY FIELDER-ET	63563594	TY	0200HO02338
USA	SANDY-VALLEY FIREBACK-ET	63563643	TY	0200HO02386
USA	SANDY-VALLEY FIREUP-ET	68731845	TY	0200HO06244
USA	SANDY-VALLEY FOLTON-ET	63563636	TY	0200HO02375
USA	SANDY-VALLEY GLORFINDEL	63563586	TY	0200HO02308
USA	SANDY-VALLEY JETTER-ET	63563645	TY	0007HO09870
USA	SANDY-VALLEY JVS NITRO-ET	69250468	TY	0029HO16142

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Country	Name	Registration	gc	Stud Code
USA	SANDY-VALLEY KNIGHT-ET	62188753	TY	0029HO13685
USA	SANDY-VALLEY KUDO-ET	69250534	TY	0200HO06346
USA	SANDY-VALLEY LIBRA-ET	69250467	TY	0029HO16025
USA	SANDY-VALLEY MAGICMAN	70358124	TY	
USA	SANDY-VALLEY MAGNUM PI-ET	69701691	TY	0014HO06818
USA	SANDY-VALLEY MANOMN CAMO-ET	70358034	TY	0014HO06910
USA	SANDY-VALLEY MARVELOUS-ET	69701692	TY	0014HO06831
USA	SANDY-VALLEY MR CALLUM-ET	70358031	TY	0014HO06945
USA	SANDY-VALLEY MR EDDY-ET	69250477	TY	0029HO16123
USA	SANDY-VALLEY MR TERRENCE-ET	70358029	TY	0014HO06908
USA	SANDY-VALLEY POTENCY-ET	70358079	TY	0200HO02822
USA	SANDY-VALLEY PRINGLES-ET	63563679	TY	0200HO02411
USA	SANDY-VALLEY SHAUN	70358137	TY	
USA	SANDY-VALLEY SHOT APACHE-ET	62188592	TY	0147HO01197
USA	SANDY-VALLEY SLY-ET	69250542	TY	0007HO11485
USA	SANDY-VALLEY SODUKO-ET	62188688	TY	0200HO02247
USA	SANDY-VALLEY SPARROW-ET	66019466	TY	0200HO02549
USA	SANDY-VALLEY STEADFAST-ET	69250464	TY	0029HO16024
USA	SANDY-VALLEY TD TORONTO-ET	70358028	TY	0014HO06906
USA	SANDY-VALLEY TEMPTRA-ET	68731797	TY	0200HO02624
USA	SANDY-VALLEY TENACE-ET	69701713	TY	
USA	SANDY-VALLEY THEATER-ET	135549119	TY	0200HO09473
USA	SANDY-VALLEY THOR-ET	69701703	TY	0007HO11487
USA	SANDY-VALLEY TO TORPEDO-ET	69701712	TY	0014HO06823
USA	SANDY-VALLEY TOMBOY-ET	63563627	TY	0200HO02353
USA	SANDY-VALLEY TONY-ET	69701700	TY	0014HO06821
USA	SANDY-VALLEY TOYOTA-ET	134962780	TY	0200HO09603
USA	SANDY-VALLEY TREGAR-ET	70358086	TY	0029HO16447
USA	SANDY-VALLEY TREGO-ET	70358084	TY	0029HO16448
USA	SANDY-VALLEY TRISTON-ET	69701734	TY	0029HO16293
USA	SANDY-VALLEY TUNDERBOLT-ET	62188536	TY	0151HO00456
USA	SANDY-VALLEY WEBCAM	68731870	TY	0200HO06245
USA	SANDY-VALLEY WILDFIRE-ET	66726464	TY	0007HO10824
USA	SANDY-VALLEY X-RAY-ET	62188704	TY	0029HO13623
USA	SAVAGE-LEIGH EXHAUSTION-ET	61604167	TY	0006HO01155
USA	SAVAGE-LEIGH LUCIUS-ET	60317319	TY	0007HO08351
USA	SCENIC-VISTA POD RAE-ET	64787290	TY	0014HO06054
USA	SCENIC-VISTA PUMBA RAE-ET	64787301	TY	
USA	SCHAUFINE SEP STORM CHUCK	61744226	TY	0014HO05025

**Bulls recorded as tested free (TY) of Brachyspina on the records of
Holstein Association USA, Inc. as of**

Country	Name	Registration	gc	Stud Code
USA	SCHAULANE BASEBALL-ET	61975516	TY	0014HO04969
USA	SCHAULANE FINLEY BULGER-ET	61362658	TY	0014HO04911
USA	SCHEMA MURPHY M17-ET	136357696	TY	0014HO05202
USA	SCHILLDALE BRAD-ET	66769680	TY	0076HO00612
USA	SCHILLDALE BRENT-ET	66769681	TY	0200HO06136
USA	SCHILLDALE BUICK-ET	69823892	TY	0200HO03786
USA	SCHILLDALE OUTBOUND-ET	134468987	TY	0011HO09142
USA	SCHILLDALE SHOTTLE BRETT-ET	66769682	TY	0014HO06322
USA	SCHILLDALE SUPER BANDIT-ET	69823905	TY	
USA	SCHILLDALE SUPER BUSTER-ET	68696648	TY	
USA	SCHILLVIEW ADDISON-ET	66069816	TY	0200HO06109
USA	SCHILLVIEW ALTAGILROY-ET	56291945	TY	0011HO10987
USA	SCHILLVIEW ALTAUNITED-ET	66069904	TY	0011HO10663
USA	SCHILLVIEW DOMAIN GUFUS-ET	56291991	TY	
USA	SCHILLVIEW GARRETT-ET	52805710	TY	0029HO13083
USA	SCHILLVIEW GILBY	69833043	TY	0054HO00588
USA	SCHILLVIEW GLADSTONE-ET	65334985	TY	0200HO02501
USA	SCHILLVIEW GOMEZ	68610998	TY	0029HO16326
USA	SCHILLVIEW GRANDPRIZE-ET	55642033	TY	0200HO06161
USA	SCHILLVIEW GUNGHOE-ET	55642031	TY	0200HO06162
USA	SCHILLVIEW J GOOSTER-ET	56291906	TY	0029HO14835
USA	SCHILLVIEW JET GLISTO	53464305	TY	0029HO13826
USA	SCHILLVIEW JET STREAM GLAMO	53464332	TY	0029HO13931
USA	SCHILLVIEW OMAN GERARD-ET	52805723	TY	0029HO13162
USA	SCHILLVIEW SUPER GANGSTER	56291986	TY	0029HO16303
USA	SCHMITY ARMSTEAD MAUER-ET	64431480	TY	
USA	SCHMITY ARMSTEAD MORNEAU-ET	64431478	TY	
USA	SCHMITY MANOMAN THOME-ET	69671785	TY	0014HO06279
USA	SCHROLAND POWERBALL-TW	55593183	TY	0029HO16204
USA	SCHUG DUCE LARIAT CRI-ET	62398865	TY	0001HO09085
USA	SCHUG MODEST LAMBEAU-ET	137589485	TY	0014HO05462
USA	SCHULTZ BIRMAN-ET	63730557	TY	0200HO02342
USA	SCHULTZ LB RUNNER-P-RED-ET	62517288	TY	0094HO00881
USA	SCHUTTECREST AIR DEAN-ET	66076005	TY	
USA	SCHUTTECREST AIR DENO-ET	66076004	TY	
USA	SCHUTTECREST AIR DINO-ET	66076007	TY	
USA	SCIENTIFIC B DEITY-ET	141164504	TY	0094HO16407
USA	SCIENTIFIC DEBONAIR-RED-ETS	137892772	TY	0007HO09552
USA	SCIENTIFIC DEMELLO-ET	139096640	TY	0007HO10220

**Bulls recorded as tested free (TY) of Brachyspina on the records of
Holstein Association USA, Inc. as of**

Country	Name	Registration	gc	Stud Code
USA	SCIENTIFIC DESTROY-ET	138122625	TY	0094HO13666
USA	SCIENTIFIC SS DEUCE-ET	135781957	TY	0007HO08738
USA	SCIENTIFIC SS DUSK-ET	135782006	TY	0007HO08743
USA	SCOTTMORE MAGNUS-ET	70597444	TY	
USA	SCOTTMORE MARQUETTE-ET	68976032	TY	
USA	SCOTTMORE MAXIMUS-ET	70597446	TY	
USA	SCOTTMORE SHOTTLE JAMES-ET	63469627	TY	
USA	SCOTTMORE SHOTTLE JUNIOR-ET	65498507	TY	
Canada	SCOVA SOLONG-ET	9626877	TY	0200HO02733
USA	SEAGULL-BAY HEADLINER-ET	69981350	TY	0007HO11419
USA	SEAGULL-BAY MADMAN-ET	65751903	TY	
USA	SEAGULL-BAY MALVOY-ET	65751907	TY	
USA	SEAGULL-BAY MARVELOUS-ET	62116056	TY	0014HO05192
USA	SEAGULL-BAY MR ANDERSEN	69067436	TY	
USA	SEAGULL-BAY REVENUE-ET	68590174	TY	
USA	SEAGULL-BAY SARGEANT-ET	69981344	TY	0147HO02424
USA	SEAGULL-BAY SHAW-ET	69981346	TY	0007HO11418
USA	SEAGULL-BAY SUPERSIRE-ET	69981349	TY	0007HO11351
USA	SEAGULLBAYJJ MAINSTREAM-ET	62997222	TY	0007HO09703
USA	SEAGULLBAYJJ MAJOR-ET	62997212	TY	0007HO09471
USA	SEE-MORE-VIEW BOLIVER TERRY	139941539	TY	
USA	SEE-MORE-VIEW GERARD TONY	140995037	TY	
USA	SEE-MORE-VIEW PATRICK	140895177	TY	
USA	SEITVIEW MARION MAXX-TW	63443541	TY	0014HO05664
USA	SEWARDS-FOLLY AGENT-ET	62385526	TY	0014HO05308
USA	SEWARDS-FOLLY BLASTOFF	61942981	TY	0014HO05000
USA	SEWARDS-FOLLY DEFENDER-ET	62385508	TY	0014HO05288
USA	SEWARDS-FOLLY GERONIMO-ET	61790446	TY	0014HO04951
USA	SEWARDS-FOLLY SARGENT-ET	62588934	TY	0014HO05464
USA	SGD PLANET POSH-ET	65606271	TY	0029HO16026
USA	SHADYBANK SHOTTLE SANTANA	137509256	TY	0001HO09175
USA	SHADYCREST-H TITANIC ROD-ET	61556923	TY	0014HO04953
USA	SHAMDALE GRAND SLAM-RED	62347120	TY	0014HO05555
USA	SHAMDALE SILVERSTONE-RED-ET	61668863	TY	0014HO04955
USA	SHAMDALE SUCCESS-RED-ET	62347089	TY	0001HO09160
UK	SHANAEL PLANET BONANZA-ET	303052401069	TY	0151HO00598
USA	SHAWNEE TITANIC STARMAN-ET	61978001	TY	0014HO05168
USA	SHEEKNOLL ALTATWILIGHT-ET	69402511	TY	0011HO11038
USA	SHEEKNOLL ALTAVITTEK	66406383	TY	0011HO10909

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Holstein Association USA, Inc. as of***

Country	Name	Registration	gc	Stud Code
USA	SHEEKNOLL LAUDAN BOOMER-ET	68777406	TY	0029HO14836
USA	SHEEKNOLL SHOTTLE DUBLIN-ET	62192588	TY	0014HO05420
USA	SHEEKNOLL ZENITH STEALTH-ET	63132270	TY	0014HO05813
USA	SHEMA CARNIVAL-ET	66747399	TY	0200HO06289
USA	SHEMA CHAMBRIC-ET	66747410	TY	0200HO02672
USA	SHEMA DIEHARD BRUTAS	137686249	TY	0029HO13467
USA	SHEMA JEEVES CAMERON-ET	66747411	TY	0147HO02420
USA	SHEMA JEEVES CLAYBORN-ET	66747376	TY	0029HO14993
USA	SHEN-VAL NV LM FORMATION-ET	2163822	TY	0011HO03562
USA	SHILOH-USA HILLS DOUBLE07	69085879	TY	
USA	SHOREMAR BKB ALLEGRO	131315347	TY	0200HO03232
Canada	SICY KNOWLEDGE-ET	102459760	TY	0200HO05340
USA	SIEMERS ALTAHOMERUN-ET	62376337	TY	0011HO09888
USA	SIEMERS ATWOOD ALLTHAT-ET	68894136	TY	0007HO11110
USA	SIEMERS BRET BRAVO 11180	64886638	TY	0014HO06011
USA	SIEMERS DORCY EASYGOING-ET	69660320	TY	
USA	SIEMERS JEEVES EXCEL-ET	68893847	TY	0029HO14941
USA	SIEMERS JUSTICE HENRY 7282	61725792	TY	0014HO04960
USA	SIEMERS MAC HOLLAND-ET	64886561	TY	0014HO06002
USA	SIEMERS MARON JORDS 9420-ET	62663704	TY	0014HO05556
USA	SIEMERS MILLION DALE 13211	66734211	TY	0007HO11017
USA	SIEMERS SEBASTIAN HYPE	69660300	TY	0029HO16190
USA	SIEMERS SHOTTLE HAL 8534-ET	62375941	TY	0014HO05436
USA	SIEMERS TALENTED-ET	68894055	TY	0200HO02676
USA	SIEMERS TOYS HERO 9701-ET	62663985	TY	0007HO09545
USA	SILDAHL AIR FORCE-ET	137212914	TY	0014HO05406
USA	SILDAHL ALAMO-ET	139363102	TY	
USA	SILDAHL AMBITION-ET	139363090	TY	
USA	SILDAHL AXELTOR-ET	140503009	TY	0200HO00616
USA	SILDAHL JETT AIR-ET	138974820	TY	0200HO00528
USA	SILDAHL MARSHIAN	137874976	TY	0014HO05536
USA	SILDAHL MORONI-ET	140284027	TY	0029HO14818
USA	SILDAHL SUPER ATHLETE	140821240	TY	
USA	SILDAHL-BA FROMAIN	140929957	TY	
Canada	SILKY COUSTEAU-ET	6215489	TY	0071HO01469
USA	SILMARILLION DN RELIABLE-ET	60641700	TY	0007HO07901
USA	SILMARILLION MAXX BAXTER-ET	3000569605	TY	
USA	SILVER-SPOON JOSIAH-ET	62847454	TY	0014HO05726
USA	SIR ADAM BRADFORD-ET	136594859	TY	0014HO05148

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Country	Name	Registration	gc	Stud Code
USA	SIR RIDGEDAL RUSTLER-RED-ET	127329466	TY	0151HO05619
USA	SKY-REACH BLACK KNIGHT	70167569	TY	
USA	SKY-REACH CASSINO BACKLASH	70167568	TY	
Canada	SMITHDEN ACCENT-ET	7925698	TY	0200HO02233
Canada	SMITHDEN ADMIRAL-ET	7925701	TY	0200HO02235
Canada	SMITHDEN BUCKSTAR-ET	7925727	TY	0200HO02279
Germany	SNORRI	1404038110	TY	0202HO00811
Netherlands	SNOWSTORM-ET	546483691	TY	0202HO00808
USA	SOLID-GOLD COLBY-ET	60697343	TY	0007HO07615
USA	SONNEK AMBITIOUS-ET	138915977	TY	0200HO05901
USA	SONNEK CHAIRMAN COCOMO-ET	141039509	TY	0014HO06913
Germany	SORLEY	1404038157	TY	0202HO00810
USA	SOUTHERN-HILLS AR BURGER-TW	140161272	TY	0001HO10235
USA	SOUTHERN-HILLS BAYARD-ET	140955057	TY	0029HO16323
Netherlands	SOUTHLAND ALTACALLOW	438266218	TY	0011HO10722
Netherlands	SOUTHLAND ALTALOTHAN	366966309	TY	
Netherlands	SOUTHLAND ALTATRIGGER	429390128	TY	0011HO09879
USA	SPARKLE-STREAM SHOTL BARIUM	60623100	TY	
USA	SPRING-GROVE SUT DAMON-ET	136081742	TY	0014HO05078
USA	SPRING-RUN AUSPICIOUS-ET	3004373187	TY	
USA	SPRING-RUN PLUS AUTHENIC-ET	3004373185	TY	
USA	SPRINGHILL-OH FIREBIRD-ET	68781075	TY	0007HO11060
USA	SPRINGHILL-OH KRYPTONITE-ET	70697769	TY	
USA	SPRINGHILL-OH LUXOR	69169910	TY	0029HO16424
USA	SPRINGHILL-OH MOM 280	69169846	TY	
USA	SPRINGHILL-OH OUTKAST-TW	61869648	TY	0014HO04954
USA	SPRINGHILL-OH PATRIOT-ET	69258330	TY	0007HO11059
USA	SPRINGHILL-OH ROSEBOWL-ET	66576883	TY	0014HO06253
USA	SPRINGHILL-OH SUPERMAN-ET	70697765	TY	
USA	SPRINGWAY ALTACANDOR-ET	53835530	TY	0011HO10671
USA	SPRINGWAY ALTACHAZ-ET	53573144	TY	0011HO10166
USA	SPRINGWAY ALTACONCISE-ET	53835534	TY	0011HO10670
USA	SPRINGWAY ASIDE-ET	50742341	TY	0011HO08919
USA	SPRINGWAY BLVR CHASE-ET	53573187	TY	0029HO14344
USA	SPRINGWAY CARUSO-ET	50840835	TY	0007HO08866
USA	SPRINGWAY CELEBRATE-ET	68841724	TY	0200HO02714
USA	SPRINGWAY CISCO-ET	50840900	TY	0200HO02270
USA	SPRINGWAY CLEVELAND-ET	50840841	TY	0200HO03427
USA	SPRINGWAY OPIE-ET	68841764	TY	0200HO02796

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Holstein Association USA, Inc. as of***

Country	Name	Registration	gc	Stud Code
USA	SPRUCE-EDEN SHOT BRAND-ET	65655601	TY	0014HO06229
USA	SPRUCE-EDGE MORDECAI-ET	135919972	TY	0014HO05029
USA	SPRUCE-HAVEN ALTA2Z	69314766	TY	
USA	SPRUCE-HAVEN ALTADASH-ET	69314823	TY	0011HO11039
USA	SPRUCE-HAVEN BARBARIAN-ET	69314944	TY	0014HO06746
USA	SPRUCE-HAVEN BARIUM-ET	69314821	TY	0029HO16035
USA	SPRUCE-HAVEN BATON-ET	69314868	TY	0029HO16107
USA	SPRUCE-HAVEN BLANCO-ET	69314921	TY	
USA	SPRUCE-HAVEN BLISS-ET	69314913	TY	0029HO16095
USA	SPRUCE-HAVEN CHABLIS	69314977	TY	
USA	SPRUCE-HAVEN SPR BUTTON-ET	69314832	TY	0029HO16080
USA	SPRUCE-HAVEN SSD SCIPIO-ET	69315222	TY	0014HO06907
USA	SPRUCE-HILL MAG THEO-ET	137031535	TY	0014HO05393
USA	SPRUCE-HILL PLANET DUSTYN	140273739	TY	0014HO06513
USA	SRP ALTASUPERB-ET	69314848	TY	0011HO11040
USA	SRP DORCY ZO10729-ET	69314973	TY	
USA	SRP ZELLA-ET	69315056	TY	0029HO16310
USA	ST-JACOB DESTRY HEZTRY-ET	70074442	TY	0094HO16187
USA	ST-JACOB DSRTY HARRISTON-ET	70074445	TY	
USA	ST-JACOB DSTY HOT TICKET-ET	70074443	TY	
Canada	STANBRO MONEY-ET	10751490	TY	0200HO01543
Canada	STANBRO PROGRAM-ET	8946623	TY	0200HO02280
Canada	STANTONS ACHIEVER-ET	7832142	TY	0200HO02167
Canada	STANTONS ALTARIC-RED-ET	9605778	TY	0011HO00552
Canada	STANTONS BELAK-ET	9605771	TY	0200HO02473
Canada	STANTONS BRAKE-ET	9605726	TY	0200HO02440
Canada	STANTONS BUCK-ET	7832131	TY	0200HO02119
Canada	STANTONS DUNDAS-ET	7746110	TY	0200HO02072
Canada	STANTONS ELECTROSHOCK-ET	11230523	TY	0513HO00009
Canada	STANTONS EURO-ET	9767341	TY	0200HO02741
Canada	STANTONS LUNAR-ET	9501596	TY	
Canada	STANTONS LUNCH	7746117	TY	0200HO02110
Canada	STANTONS MELODIC-ET	11084237	TY	0200HO06409
Canada	STANTONS PILGRIM-ET	9767352	TY	0200HO02743
Canada	STANTONS PLENTY-ET	9767342	TY	0200HO02742
Canada	STANTONS PROPANE-ET	9767345	TY	
Canada	STANTONS REFRESH-ET	7832213	TY	0147HO02356
Canada	STANTONS SINCLAIR-ET	9767292	TY	0200HO02656
Canada	STANTONS STANLEY CUP-ET	8946728	TY	0147HO02355

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Country	Name	Registration	gc	Stud Code
Canada	STANTONS STATUE-ET	7746160	TY	0200HO02111
Canada	STANTONS STEADY-ET	7746123	TY	0200HO02106
Canada	STANTONS SUDIAL-ET	7832267	TY	0200HO02327
USA	STAR-MAKER WALLSTREET-ET	70095555	TY	0200HO03802
USA	STARSTRUCK J PARADOX2-RED-ETN	134732400	TY	0001HO07760
Canada	STE ODILE RUFOLD	106505965	TY	0200HO06352
UK	STERNDALE ROSE ROYCE-RED-ET	633751	TY	0200HO07508
USA	STONE-RAIL A-S ECONO-ET	66558650	TY	
USA	STONE-RAIL ALT EFFECTIVE-ET	69279723	TY	
USA	STONE-RAIL ALTAELVIS-ET	66558709	TY	0011HO10988
USA	STONE-RAIL CHAMP ELECTRO-ET	66558715	TY	0029HO16015
USA	STONE-RAIL CHAMP ERUPT-ET	66558716	TY	0029HO16014
USA	STONE-RAIL EMBLEM-ET	69279741	TY	0200HO06425
USA	STONE-RAIL ESCALATE	66558721	TY	0029HO16046
USA	STONE-RAIL EXCLUSIVE-ET	66558708	TY	0200HO03774
USA	STONE-RAIL LEOPOLD-ET	69279737	TY	0029HO16455
USA	STONE-RAIL MAC EVADE	66558647	TY	
USA	STONE-RAIL OSMOND ELLIOT-ET	69279744	TY	
USA	STOOTS DH BOLTON BLOG	64922402	TY	
USA	STOUDER JAYVEN-ET	62292556	TY	0007HO09441
USA	STOUDER JUSTIS-ET	62292558	TY	0014HO05483
USA	STOUDER MORTY-ET	17349617	TY	0200HO00044
USA	STRAUSSDALE ALTAGARTH-ET	64969193	TY	0011HO10358
USA	STRAUSSDALE B JS BITTER-ET	62775451	TY	0007HO10141
USA	STRAUSSDALE B SHOT LINUS-ET	64969239	TY	
USA	STRAUSSDALE BSHOT LIONEL-ET	64969240	TY	
USA	STRAUSSDALE E SPOCK-ET	62775439	TY	0014HO05680
USA	STRAUSSDALE LELAND 167-ET	70286204	TY	0014HO06952
USA	STRAUSSDALE M GANGSTER-ET	62775434	TY	0014HO05569
USA	STRAUSSDALE MAC OTIS	62775460	TY	0007HO10142
USA	STRAUSSDALE MAN OWEN-ET	69170391	TY	
USA	STRAUSSDALE MODEST GUY-ET	62775415	TY	0014HO05387
USA	STRAUSSDALE ONWRD ONSIDE-ET	64969233	TY	0014HO06327
USA	STRAUSSDALE OS SHOWMAN-ET	134734224	TY	0014HO04661
USA	STRAUSSDALE RAMOS GARNER-ET	136544126	TY	0029HO13205
USA	STRAUSSDALE ROBUST JOSE 168	70286205	TY	
USA	STRAUSSDALE ROSS GILE 163	70286200	TY	
USA	STRAUSSDALE SHOT SLIVER-ET	62775420	TY	0014HO05416
USA	STRAUSSDALE SSI DOM ERIE-ET	3006972814	TY	0007HO11308

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Holstein Association USA, Inc. as of**

Country	Name	Registration	gc	Stud Code
USA	STRAWBERRY-ACRES NI PACKER	140902237	TY	0014HO06797
USA	STROUT BAXTER FABIO-ET	63176717	TY	0014HO06060
USA	STROUT BAXTER FEARSOME-ET	65993796	TY	
USA	STROUT BAXTER FLIP-ET	63176716	TY	
USA	STUEWES MODEST JYNX-ET	61807226	TY	0014HO05386
USA	STUEWES RIPPIN RAISIN-ET	61807227	TY	0014HO05390
Germany	SUGAR	814639706	TY	0200HO07469
USA	SUGAR-BREEZE BOWSER GLAVINE	68617429	TY	
USA	SUGAR-BREEZE CINCO-P-ET	68617446	TY	0014HO06835
USA	SUGAR-BREEZE DE GALLARDO-ET	68617426	TY	
USA	SUGAR-BREEZE EX ALDEAN-ET	68617439	TY	0014HO06826
USA	SUGAR-BREEZE NG CAIN-RED-ET	68617437	TY	
USA	SUGAR-BREEZE NG CANO-RED-ET	68617438	TY	
USA	SUGAR-C NAVS PT SLIM-ET	64572415	TY	0029HO16032
USA	SUGAR-C NAVS SOLUTION-ET	64572418	TY	0029HO16031
USA	SUGAR-C SOCRATES OLYMPIC-TW	64572404	TY	
USA	SULLY ALTACAMO-ET	64795910	TY	0011HO10362
USA	SULLY ALTAJUPITER-ET	66011448	TY	0011HO10662
USA	SULLY ALTAMETEOR-ET	66011447	TY	0011HO10661
USA	SULLY ALTAOPTIMIZE-ET	62610634	TY	0011HO09818
USA	SULLY HART BROWSER-ET	68737235	TY	0200HO02709
USA	SULLY HART MAC 877-ET	64795909	TY	0001HO02665
USA	SULLY HART MERIDIAN-ET	69951907	TY	0200HO02770
Canada	SUMMERLIZ MAN O MAN LAURICK	106430864	TY	0054HO00576
Canada	SUMMERLIZ XACOBEO EXALT	105841866	TY	0147HO02347
Canada	SUMMERSHADE IGNITER-ET	6466625	TY	0073HO02759
Canada	SUMMERSHADE INQUIRER-ET	6483076	TY	0039HO00709
Canada	SUNNYLODGE STING-ET	7876687	TY	0200HO03570
USA	SUNNYSIDE HUNTER SSTORM-ET	61515327	TY	0014HO05375
Canada	SUNTOR JONAS-ET	105786359	TY	0200HO06091
USA	SURE-VIEW AUBURN-RED-ET	133893605	TY	0011HO00528
USA	SWEET-PEAS REAL FANTASY-RED	69234146	TY	0094HO00883
USA	SYNERGY ALTAJENKINS	64410464	TY	0011HO10346
USA	SYNERGY ALTAPILSNER-ET	70344827	TY	0011HO11233
USA	SYNERGY ALWAYS-RED-ET	69096074	TY	0007HO11192
USA	SYNERGY SHILOH	69735767	TY	0029HO16295
USA	SYRYCZUK OBSERVER ODIN	69564812	TY	0029HO16399
USA	SYRYCZUK PLANET PHILO-ET	66558082	TY	0029HO14929
USA	T&L-HAVEN MNOMN TRAIN	140844854	TY	0014HO06759

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Holstein Association USA, Inc. as of***

Country	Name	Registration	gc	Stud Code
USA	T-C-G LANCASTER-ET	69440672	TY	0029HO16139
USA	T-C-G LUNA-ET	69440668	TY	
USA	T-C-G MIGHTY-ET	62997252	TY	
USA	T-C-G MYSTIC-ET	66444193	TY	0014HO06433
USA	T-C-G OBSERV MASTERS	69957199	TY	0147HO02423
USA	T-FARM ALEXANDER CLASSIFIED	140402924	TY	
USA	TACOMA NORSKI MR BLUE-ET	3004222494	TY	0014HO06118
USA	TAG-LANE GR8M8 ROCKET-ET	70123405	TY	
USA	TAG-LANE PENNYWISE	69707057	TY	
USA	TAG-LANE SUPERIOR-ET	69707055	TY	0029HO16144
Canada	TEDESCO LACTO	5346057	TY	0073HO01934
USA	TEEMAR AIRRAID CARTER-ET	138275695	TY	0014HO05780
USA	TEEMAR ALTAALLBULL-ET	140393732	TY	0011HO11002
USA	TEEMAR BARBELL	135517170	TY	0014HO04818
USA	TEEMAR BOXER TIG-ET	69793176	TY	0014HO06718
USA	TEEMAR MILLION ALLMADE-ET	140393693	TY	
USA	TEEMAR MILLION-COSMIC	140044281	TY	
USA	TEEMAR NIFTY AX-ET	3004222454	TY	
USA	TEEMAR NIFTY AXLE-ET	3004222453	TY	
USA	TEEMAR OBSERVER ALMONZO-ET	70377845	TY	0014HO06889
USA	TEEMAR PLANET OFTHE APES-ET	141040178	TY	
USA	TEEMAR RAMOS CONTINUE-ET	138517441	TY	0014HO05898
USA	TEEMAR SHOTTLE AMOUR	139927568	TY	
USA	TEEMAR SHOTTLE ARTICLE-ET	139830420	TY	
USA	TEEMAR SUPER ALGOMA-ET	140918472	TY	0029HO16397
USA	TEEMAR SUPER TRICK-ET	140911046	TY	
USA	TEEMAR T-PLUSH	140831425	TY	0014HO06773
USA	TEL-SAL SANDERSON	64552203	TY	0029HO13754
USA	TELSTAR-W PERFORMER-ET	140853131	TY	0076HO00652
USA	TELSTAR-W POTOMAC-ET	140858417	TY	0076HO00653
USA	TELSTAR-W PROSPECTOR-ET	140564301	TY	0076HO00644
Canada	TEMPLEDALE PORSCHE-ETS	106632397	TY	0054HO00578
USA	TEN-PENNY JS GOALIE-ET	62062662	TY	0007HO10493
Netherlands	TERBEEK ALTAGHOST	532037376	TY	0011HO11005
USA	TERRA-MCCREE COMBINE	68672921	TY	0029HO14978
USA	TERRICK EMERSON ROLEX-ET	130983729	TY	0007HO07173
USA	TERRICK REGGIE	122554867	TY	0200HO04421
USA	TERRICK ROYAL-ET	135426328	TY	0011HO09205
USA	THELDKE LOGAN LEM 507-ET	69848961	TY	

**Bulls recorded as tested free (TY) of Brachyspina on the records of
Holstein Association USA, Inc. as of**

Country	Name	Registration	gc	Stud Code
USA	THELDKE LOGAN LEON 508-ET	69848962	TY	0014HO06783
USA	THELDKE LOGAN LOU 528-ET	69848982	TY	
USA	THELDKE ROSS LARRY 529-ET	69848983	TY	
USA	THELDKE ROSS LENNY 530	69848984	TY	
USA	THELDKE SHOTTLE LARRY-ET	68692745	TY	
USA	THELDKE SHOTTLE LEN 461-ET	68692746	TY	0014HO06439
USA	THELDKE SHOTTLE LEON 423-ET	66012590	TY	
USA	THREE-KNOLL CRACKER JACK-ET	61829657	TY	0014HO05412
USA	THREE-KNOLL WOODY-ET	63453481	TY	0014HO05666
USA	TI-SUE MARION HALO-ET	62941760	TY	0014HO05522
USA	TI-SUE MARSH GROOVY GUY-ET	62941787	TY	0007HO09442
USA	TIGER-LILY LADD P-RED-ET	69405976	TY	0007HO11163
USA	TIGER-LILY LOUIS-RED-ET	63825026	TY	
USA	TIL-ACRES ALLEGRO IRVIN	53026747	TY	0014HO05329
USA	TIL-ACRES ARMSTED VERNAL-ET	3004222469	TY	0014HO06173
USA	TIMLYNN THRONE-ET	17365519	TY	0011HO05284
USA	TIPTOP COLBY TUCKER 1331	66118920	TY	
USA	TIPTOP MAN-OMAN TOM 1857-ET	69877873	TY	
USA	TIPTOP MANOMAN TANK 1849-ET	69877865	TY	
USA	TIPTOP MANOMAN TOM 1842-ET	69877858	TY	
USA	TIPTOP MANOMAN TURK 1852-ET	69877868	TY	
USA	TIPTOP MANOMN TOMBA 1850-ET	69877866	TY	
USA	TIPTOP MILL TALISMAN1756-ET	69639692	TY	
USA	TIPTOP MILLION TALON1735-ET	69639671	TY	
USA	TIPTOP MILLION TORO 1745-ET	69639681	TY	
USA	TMK SHERLOCK-ET	69516138	TY	
USA	TMK SUPER SMOKIN	69516147	TY	
USA	TOLLENAARS ALTAETERNITY	3006005916	TY	0011HO10978
USA	TOLLENAARS ALTAGALT	3006005924	TY	
USA	TOLLENAARS ALTAMEDIC	3007525606	TY	
USA	TOLLENAARS ALTAMODESTO-TW	64394176	TY	0011HO10325
USA	TOLLENAARS ALTAMORE	3007525602	TY	
USA	TOLLENAARS ALTAREADY	3007525627	TY	0011HO11044
USA	TOLLENAARS ALTATABASCO-ET	64394140	TY	0011HO10324
USA	TOLLENAARS ALTATOLSTOY-ET	64394145	TY	0011HO10396
USA	TOLLENAARS ALTATUFENUF-ET	62816993	TY	0011HO10025
USA	TOLLENAARS MERIT274-ET	61929290	TY	0014HO05073
USA	TOLLENAARS OBSRVR BAIRD	3007737244	TY	0001HO10498
USA	TOLLENAARS OBSRVR JAXSON	3007737234	TY	0001HO10495

**Bulls recorded as tested free (TY) of Brachyspina on the records of
Holstein Association USA, Inc. as of**

Country	Name	Registration	gc	Stud Code
USA	TOLLENAARS PLANET MARIAN944	3006005895	TY	0147HO02287
USA	TOLLENAARS RAMOS MICHEL 638	64394168	TY	0007HO10049
USA	TOM-ANNA RAMOS RAMON 12-ET	62292986	TY	0203HO00779
USA	TOM-ANNA SUPER ATTITUDE-ET	3006488411	TY	0014HO06954
USA	TOMERTON DEW	135471252	TY	0014HO04948
USA	TOMLU DOTS DICAL-ET	140018266	TY	0014HO06333
USA	TOMLU DOTS DOLLAR-ET	140018275	TY	
USA	TOMLU DOTS DORN-ET	140018257	TY	
USA	TOMLU OMAN DOTSON-ET	135691067	TY	0014HO04956
USA	TOPPGLEN ALEX T PRYOR	140117518	TY	
USA	TOPPGLEN FREE MANSFIELD-ET	135570063	TY	0014HO04910
USA	TOPPGLEN JEEVES PIXEL	3005027144	TY	0014HO06270
USA	TOPPGLEN KA PREDICTION-ET	136906818	TY	0014HO05294
USA	TOUCHDOWN FRED FRANCHISE-ET	69208617	TY	0029HO14976
USA	TOUCHDOWN FRED FREAK-ET	69208618	TY	0029HO14979
USA	TOUCHDOWN FRED HUNTER-ET	69208619	TY	0029HO14975
USA	TRAMILDA-N ESCALADE-ET	139232802	TY	0250HO00933
USA	TRAMILDA-N FOGLE-ET	140176416	TY	0007HO10845
USA	TRAMILDA-N MAXWELL-ET	140315420	TY	0147HO02328
Canada	TRANQUILLITY AC ANKOMA-ET	107007845	TY	0029HO16408
Canada	TRANQUILLITY AC DREARYS BON-ET	107007847	TY	0054HO00570
Canada	TRANQUILLITY AC DREARYS PR-ET	107533377	TY	
Canada	TRANQUILLITY AC DREARYS PRI-ET	107007846	TY	0054HO00569
Canada	TRANQUILLITY AC QUENCH	107007848	TY	0029HO16409
Italy	TRIONE ALTAPINO-ET	58990139475	TY	0011HO10936
USA	TRIPLE-SILO MANOMAN GABRIEL	140700161	TY	
USA	TRUE-BLUE JUNIPER-ET	60831025	TY	0029HO11359
USA	TRUE-BLUE TRIXTER-ET	66857899	TY	0029HO16182
USA	TRUE-BLUE TSUNAMI-ET	66857898	TY	0029HO16198
USA	TRULEA DOMAIN 7455-ET	70128917	TY	
USA	TRULEA DOMAIN PEWTER-ET	70128919	TY	0001HO10645
USA	TRULEA JOSE HOWIE-ET	64627647	TY	0014HO06010
USA	TRULEA TONIC BUSTER 7727-ET	70569691	TY	
USA	TRULEA TONIC TIGER 7724-ET	70569688	TY	
USA	TRULEA TONIC TOBY 7726-ET	70569690	TY	
USA	TUI MAGUIRE ROSS-ET	69093587	TY	0014HO06838
USA	TUI MAZE ROSS-TW	69093575	TY	
USA	TUI MONSTER FREDDIE-ET	69093568	TY	
USA	TWIN-B-DAIRY BUCKWHEAT-ET	66879943	TY	0200HO02798

**Bulls recorded as tested free (TY) of Brachyspina on the records of
Holstein Association USA, Inc. as of**

Country	Name	Registration	gc	Stud Code
USA	TWIN-B-DAIRY PLANET BINGO	66879814	TY	0029HO14992
USA	TWIN-CRIK ATWOOD ATOM	140760145	TY	0014HO06719
USA	TWIN-CRIK NICOL-ET	140359150	TY	0007HO11012
USA	TWIN-SPRUCE ALTACHARIOT-ET	66545463	TY	0011HO11045
USA	TWIN-SPRUCE BTIME CLIVE-ETS	66545450	TY	0029HO14982
USA	TWIN-SPRUCE DORCY CECIEL-ET	70184218	TY	
USA	TWIN-SPRUCE FACEOFF-ET	64964550	TY	0200HO05868
USA	TYHILL BUCKEYE B OLIVER	138165916	TY	0014HO05751
USA	UECKER RAMOS JOCK-ET	63496162	TY	0001HO02771
USA	UFM-DUBS ALTAESQUIRE-ET	62253394	TY	0011HO09624
USA	UFM-DUBS ALTAHIGHSTED-ET	68863308	TY	0011HO10924
USA	UFM-DUBS ALTAMOTTO	63470236	TY	0011HO10462
USA	UFM-DUBS CLUSTER-ET	68863322	TY	0029HO16040
USA	UFM-DUBS DUTCH-ET	68863301	TY	0029HO14950
USA	UFM-DUBS ELLBRO-ET	68863365	TY	0007HO11433
USA	UFM-DUBS ELLDO-ET	68863345	TY	0007HO11247
USA	UFM-DUBS ELLROD-ET	62253387	TY	0029HO13073
USA	UFM-DUBS ENERGY-ET	65780120	TY	0001HO10001
USA	UFM-DUBS ERIC-ET	62253393	TY	0014HO05120
USA	UFM-DUBS ERIVAN-ET	62253414	TY	0007HO09033
USA	UFM-DUBS ERNO-ET	62253388	TY	0014HO05070
USA	UFM-DUBS GOLDROY-ET	62658226	TY	0029HO13426
USA	UFM-DUBS HECKLE-ET	68863316	TY	
USA	UFM-DUBS HERMY-ET	68863312	TY	0001HO10401
USA	UFM-DUBS MATTHEW-ET	68863305	TY	0029HO14967
USA	UFM-DUBS MILO-ET	65780177	TY	0001HO10067
USA	UFM-DUBS OLEGANT-ET	62658255	TY	0007HO09501
USA	UFM-DUBS OMAR-ET	62658261	TY	0007HO09502
USA	UFM-DUBS SHAC-ET	65780181	TY	0200HO03722
USA	UFM-DUBS SHAMER-ET	68863328	TY	0029HO16100
USA	UFM-DUBS SHERAC-ET	65780183	TY	0029HO14733
USA	UFM-DUBS STIVERS-ET	68863285	TY	0007HO10943
Canada	UFM-DUBS-I SHREWD-ET	106745371	TY	0513HO00008
USA	UNICORN MILLION ABERLIN-ET	66985571	TY	0007HO10780
USA	UNITED NICK-ET	1989083	TY	0007HO03038
USA	UNITED-PRIDE OBSV UNIQUE-ET	69716820	TY	0001HO10660
USA	URSA-GRASS DOTSON EMBLEM	3004722831	TY	
USA	URSA-GRASS GARRET EL SID-TW	3004722835	TY	
USA	URSA-GRASS GARRET EL SOL-TW	3004722836	TY	

**Bulls recorded as tested free (TY) of Brachyspina on the records of
Holstein Association USA, Inc. as of**

Country	Name	Registration	gc	Stud Code
USA	URSA-GRASS GRET ELDORADO-ET	3004722837	TY	
USA	URSA-GRASS MAN-O EURO-ET	3004722834	TY	
USA	URSA-GRASS MAN-O EUROPE-ET	3004722833	TY	
USA	URSA-GRASS MOM EUROPEAN-ET	3004722832	TY	
USA	URSA-GRASS ONWARD EVAN	63021992	TY	
France	USOLEN	5344376730	TY	0001HO02443
USA	VA-EARLY-DAWN GARR MOSS-ET	137537013	TY	0014HO05446
USA	VA-EARLY-DAWN GOLD SUGAR-ET	137537040	TY	0014HO05498
USA	VA-EARLY-DAWN SUDAN CRI-ET	62768990	TY	0001HO09321
USA	VAARENDAHL SOC COPPER-ET	3004222459	TY	0014HO06120
USA	VALKIES COLBY JAKE-ET	3004222488	TY	
USA	VALKIES COLBY JOEL-ET	3004222487	TY	
USA	VALKIES SHOTTLE JOE-TW	3004373274	TY	
USA	VALKIES SHOTTLE JOIE-TW	3004373273	TY	0014HO06186
USA	VALLEY-DRIVE ZESTY-ET	132465661	TY	0011HO07687
Canada	VALLEYRIVER RUBEN REDMN-RED-ET	10646281	TY	0070HO09954
USA	VANTAGE-PT BINKY-ET	134562711	TY	0001HO08305
USA	VATLAND MATRIX	65283038	TY	0014HO05994
USA	VEAZLAND AIRRAID MONARK-ET	138586805	TY	0014HO05882
USA	VEAZLAND HEATH-ET	66542742	TY	
USA	VEAZLAND MARION-ET	130153294	TY	0014HO03831
USA	VEAZLAND MILLION MEL-ET	68539568	TY	
USA	VEAZLAND MYSTICAL-ET	137699454	TY	0014HO05617
USA	VEAZLAND ONWARDJUSTY-ET	66542748	TY	
USA	VEAZLAND PALERMO DAILY-ET	70128086	TY	
Netherlands	VEENHUIZER ALTAJADE	526457049	TY	0011HO10833
Canada	VELTHUIS ALBERT0-ET	9969488	TY	0076HO00610
Canada	VELTHUIS SONAR-ET	8956438	TY	0200HO03617
Canada	VELTHUIS SOPHOMORE-ET	9969495	TY	0200HO03711
USA	VER-HAGES TT SHOWDOWN-ET	3004385540	TY	0200HO02731
Canada	VIDIA MENTION-ET	103830778	TY	0200HO05761
Canada	VIEUXSAULE MALICIEUX-ET	101098586	TY	0200HO05217
Canada	VIEUXSAULE RAY-TW	105167267	TY	0147HO02211
USA	VIEW-HOME AWARD-ET	69720028	TY	0200HO02801
Canada	VINBERT SHAQUILLE BARONNET-ET	105441750	TY	0147HO02240
Canada	VIORIS SLEEMAN	7817774	TY	0200HO03559
USA	VIR-CLAR ALEXANDER 478	62353242	TY	
USA	VIR-CLAR FIFA 484-ET	62353248	TY	0014HO06631
USA	VIR-CLAR JEEVES 485-ET	62353249	TY	

**Bulls recorded as tested free (TY) of Brachyspina on the records of
Holstein Association USA, Inc. as of**

Country	Name	Registration	gc	Stud Code
USA	VIR-CLAR PLANET 489	62353253	TY	
USA	VIR-CLAR WORLD CUP 486-ET	62353250	TY	0014HO06628
USA	VISION-GEN ALTACONSTANT-ET	66631866	TY	
USA	VISION-GEN CANO-ET	69772883	TY	0076HO00650
USA	VISION-GEN CIM M10894-ET	69315138	TY	
USA	VISION-GEN GABINO-ET	69536013	TY	0029HO16118
USA	VISION-GEN LOMBARDI-ET	69314788	TY	0029HO16037
USA	VISION-GEN MARION MARTY-ET	62555697	TY	0007HO09312
USA	VISION-GEN MAURY-ET	62555627	TY	0029HO13291
USA	VISION-GEN MILION JOVIAL-ET	66631932	TY	0029HO14889
USA	VISION-GEN MUCHACHO-ET	69315218	TY	0029HO16428
USA	VISION-GEN SHF MATRIX-ET	69314890	TY	0029HO16079
USA	VISION-GEN SHF MAVEN-ET	69314949	TY	0029HO16082
USA	VISION-GEN SHF MAXIMUS-ET	69314816	TY	0076HO00647
USA	VISION-GEN SHF MINER-ET	69314899	TY	0029HO16167
USA	VISION-GEN SHF MUIR-ET	69315144	TY	0029HO16348
USA	VISION-GEN SHF SEQUEL-ET	69314875	TY	
USA	VISION-GEN SHF SPUNKY-ET	69314885	TY	
USA	VISION-GEN WATSON-ET	69536001	TY	0029HO16059
Netherlands	VISSTEIN ALTADISCUS	526361586	TY	0011HO10831
USA	VISTA-LC FREDDIE JON B887	66736326	TY	
USA	VISTA-LC ROSS CODY B800	70104962	TY	
USA	VOLKERVALLEY LAWLER-ET	61868686	TY	0014HO05771
Netherlands	VORMTHOEVE BALLACK	497797551	TY	0011HO10730
USA	WA-DEL ALTAFELIX	138411053	TY	0011HO10181
USA	WA-DEL CONNER-ET	136623634	TY	0007HO09510
USA	WA-DEL GARMAN-ET	137430820	TY	0029HO13616
USA	WA-DEL HAYDEN-ET	135695137	TY	0029HO11909
USA	WA-DEL JARDIN MALONE-ET	139471179	TY	0001HO02783
USA	WA-DEL JETHRO-ET	135488591	TY	0014HO04913
USA	WA-DEL JUNCTION-ET	135650545	TY	0029HO11942
USA	WA-DEL MARCOS-ET	136333410	TY	0183HO01121
USA	WA-DEL MENEFER-ET	139598049	TY	0001HO10017
USA	WA-DEL RICE HANOVER-ET	140449750	TY	0029HO14955
USA	WA-DEL RICE HECTOR-ET	140449769	TY	0029HO14873
USA	WA-DEL RICE HOGAN-ET	136221850	TY	0006HO01151
USA	WA-DEL RICE HOLMAN-ET	135488612	TY	0001HO08562
USA	WA-DEL RICE HORACE-ET	137808579	TY	0029HO13527
USA	WA-DEL RICE HURLEY-ET	137808560	TY	0029HO13526

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Country	Name	Registration	gc	Stud Code
USA	WA-DEL SEBASTIAN-ET	138738583	TY	0001HO02683
USA	WA-DEL SUPER RALEIGH-ET	141027108	TY	
USA	WA-DEL SUPER RENO-ET	141027087	TY	0029HO16358
USA	WA-DEL SUREFIRE-ET	138851507	TY	0001HO02682
USA	WABASH-WAY ANDRETTI-ET	139327386	TY	0200HO00527
USA	WABASH-WAY APPEAL-ET	69975039	TY	
USA	WABASH-WAY ARBOR-ET	137367221	TY	0200HO02272
USA	WABASH-WAY BOL ACTUALLY-ET	138902771	TY	0054HO00459
USA	WABASH-WAY BOLTON EQUIRE-ET	138730633	TY	0250HO00930
USA	WABASH-WAY EATON-ET	69710369	TY	0076HO00656
USA	WABASH-WAY ELITE-ET	65367561	TY	0076HO00607
USA	WABASH-WAY ELLIOTT-ET	137659689	TY	0076HO00514
USA	WABASH-WAY ESTEEM-ET	66183739	TY	0076HO00616
USA	WABASH-WAY EVOLVE-ET	139198016	TY	0200HO76579
USA	WABASH-WAY EXACT-ET	66183748	TY	0076HO00623
USA	WABASH-WAY EXPLODE-ET	138905680	TY	0076HO00581
USA	WABASH-WAY ROSS EVADE-ET	69975032	TY	
Netherlands	WAGENINGEN ALTABEXAR	754131698	TY	0011HO11140
Netherlands	WAGENINGEN MINARDI	373311112	TY	0011HO09224
USA	WALHOWDON ALEX SAXTON-ET	69752558	TY	
USA	WALHOWDON AROSS THUNDER	69752580	TY	
USA	WALHOWDON BOLIVER LEE-ET	64360900	TY	
USA	WALHOWDON BOLIVER LEHMAN-ET	64360910	TY	0014HO06170
USA	WALHOWDON BOLIVER PRICE-ET	64360913	TY	
USA	WALHOWDON BOLIVER WILEY-ET	64360898	TY	0097HO40074
USA	WALHOWDON BOWSER GIBBS	66618303	TY	
USA	WALHOWDON BOWSER LOKIE	69752563	TY	
USA	WALHOWDON BOXER ALI	69752571	TY	
USA	WALHOWDON COLBY OSMOND-ET	64360888	TY	
USA	WALHOWDON COLBY OXFORD-ET	64360887	TY	
USA	WALHOWDON DOMAIN GUNNER	69752548	TY	0014HO06758
USA	WALHOWDON GOLD RODERIK-ET	66618244	TY	
USA	WALHOWDON JEEVES PADRE	66618224	TY	0014HO06404
USA	WALHOWDON LEHMAN TRUSS	69752559	TY	
USA	WALHOWDON MAC CHARGER	66618255	TY	
USA	WALHOWDON MANOMAN MCGEE	66618302	TY	
USA	WALHOWDON MARSHALL HARRY-ET	60083723	TY	0014HO03913
USA	WALHOWDON MICHAEL EAGLE	66618289	TY	
USA	WALHOWDON PLANET GALAXY	66618261	TY	

**Bulls recorded as tested free (TY) of Brachyspina on the records of
Holstein Association USA, Inc. as of**

Country	Name	Registration	gc	Stud Code
USA	WALHOWDON RAMOS ORRICK-ET	64360884	TY	0007HO10231
USA	WALHOWDON RAMSES KERSAGE-ET	60779755	TY	0014HO04883
USA	WALHOWDON RUSSELL COBRA	66618254	TY	0007HO10853
USA	WALHOWDON SHOTTLE PECHE-ET	66618211	TY	
USA	WALHOWDON SHOTTLE PEL-ET	66618212	TY	0014HO06244
USA	WALHOWDON SHOTTLE PETER-ET	66618215	TY	
USA	WALHOWDON SHOTTLE PINE-ET	66618213	TY	
USA	WALHOWDON SUPER FLARE-ET	69752541	TY	0014HO06732
Canada	WALLACEVIEW ALADDIN-ET	7317441	TY	0200HO01712
Canada	WALLU MONSTER	106653982	TY	0200HO06331
USA	WARDIN BRONCO BILLIE	3006393228	TY	
USA	WARGO-ACRES GENTEEL-ET	61959642	TY	0014HO05204
USA	WARGO-ACRES MAC MASON 799	66056221	TY	
USA	WARGO-ACRES MASON-ET	69093113	TY	0014HO06516
USA	WARGO-ACRES MERCADE-ET	70096183	TY	
USA	WARGO-ACRES MERIT-ET	69093114	TY	
USA	WARGO-ACRES MERRITT-ET	69093134	TY	0007HO11594
USA	WARGO-ACRES MILTON-ET	69093142	TY	0007HO11595
USA	WARGO-ACRES MONTEGO-ET	63196357	TY	0014HO05549
USA	WARGO-ACRES PALMO MILES-ET	70710943	TY	
USA	WARGO-N-JD DEACON-ET	66056146	TY	
USA	WARGO-N-JD DEMPSEY	69093189	TY	0001HO10422
USA	WARGO-N-JD DERLETH-ET	63196402	TY	0014HO05818
USA	WARGO-N-JD DESTINED-ET	61959621	TY	0014HO05170
USA	WARGO-N-JD JEAIVES DIDDLEY	66056201	TY	
USA	WARGO-N-JD MAC DELPHINO-ET	64713593	TY	0001HO02583
USA	WARGO-N-JD MAC DROVER-ET	64713606	TY	0014HO06110
USA	WARGO-N-JD SHOT DARIUS-ET	66974878	TY	
USA	WARGO-N-JD SHOT DETOUR-ET	66056186	TY	
USA	WARGO-N-JD SHOT DIDDLEY-ET	66056190	TY	
Netherlands	WATERMOLEN ALTAZICO	532707145	TY	0011HO10896
Canada	WATTCREST BATTLESHIP-ETS	103571614	TY	0200HO05769
Germany	WAYANG	351144054	TY	0202HO00797
USA	WEAVER-SAN DOMAIN ROOK-ET	68810748	TY	
USA	WEBB-VUE ALEXANDER MACK-ET	66870231	TY	
USA	WEBB-VUE ALEXANDER TYLOR-ET	66870255	TY	
USA	WEBB-VUE BOGART DWANN-ET	66870227	TY	0014HO06611
USA	WEBB-VUE MILLION WARDELL-ET	66870201	TY	
USA	WEBB-VUE MILLION YOEL	66870257	TY	

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Holstein Association USA, Inc. as of**

Country	Name	Registration	gc	Stud Code
USA	WEEPING-HOLLOW WEEZER-RED	66555253	TY	
Germany	WEH INTEGRITY-ET	353538201	TY	0200HO07434
Germany	WEH OLYMPUS	353538147	TY	0200HO07470
USA	WEIGELINE ALTAJUMP-ET	65888793	TY	
USA	WEIGELINE BEACON SAFETY-ET	70579547	TY	
USA	WEIGELINE BOLV JUMPSTART-ET	65888792	TY	0014HO06138
USA	WEIGELINE BOWSER JABBA	69864979	TY	
USA	WEIGELINE CASINO VIBRANT-ET	69120772	TY	0001HO10464
USA	WEIGELINE FRED JUNGLING-ET	69120815	TY	0001HO10457
USA	WEIGELINE FRED SAUGATUCK-ET	68585469	TY	0001HO10257
USA	WEIGELINE JOSE MAYHEM	65888855	TY	0001HO02747
USA	WEIGELINE OBSERVE PUZZLE-ET	69865003	TY	0001HO10648
USA	WEIGELINE OBSRV SABER-ET	69865009	TY	0001HO10651
USA	WELCOME ABRAHAM-ET	66757469	TY	0001HO10245
USA	WELCOME AL PALIN-ET	66757472	TY	0001HO10244
USA	WELCOME ALTALASTING-ET	64519059	TY	0011HO10466
USA	WELCOME ALTAMCGILL-ET	64519089	TY	0011HO10460
USA	WELCOME ALTAPEDRO-ET	63082424	TY	0011HO10149
USA	WELCOME ALTAPORTER-ET	66757460	TY	0011HO10883
USA	WELCOME AMAZON-ET	65744735	TY	0014HO06234
USA	WELCOME APPLAUSE	69207615	TY	0007HO11167
USA	WELCOME ATHENS	69822435	TY	0029HO16433
USA	WELCOME BAX LIGHTNING-ET	64519106	TY	0014HO06097
USA	WELCOME BOL LATHAM-ET	64519057	TY	0001HO02655
USA	WELCOME BRET EVAN-ET	61757560	TY	0014HO05056
USA	WELCOME CASEY-ET	66757502	TY	0029HO14896
USA	WELCOME CASS GALLOW-ET	66757447	TY	0001HO10201
USA	WELCOME DOUGAL-ET	65744774	TY	0001HO10099
USA	WELCOME DUCE GREATFUL-ET	61757633	TY	0001HO08934
USA	WELCOME EASTLAND CRI-ET	68767083	TY	0001HO10159
USA	WELCOME EVANGELICA	63082406	TY	0001HO09509
USA	WELCOME FRED CLAUS-ET	69822427	TY	
USA	WELCOME FRED GOOGLE	66757483	TY	0001HO10250
USA	WELCOME FREDDIE CASTLE-ET	69822454	TY	
USA	WELCOME FREDDIE CORONA-ET	69822442	TY	
USA	WELCOME FREDDIE GRANDE	69207643	TY	0151HO00591
USA	WELCOME GAMLYN-ET	69822508	TY	0029HO16430
USA	WELCOME GEMSTAR-ET	66757479	TY	0029HO14897
USA	WELCOME GENTRY-ET	66757480	TY	0001HO10242

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Country	Name	Registration	gc	Stud Code
USA	WELCOME GERALD-ET	66757482	TY	0029HO14899
USA	WELCOME GERVASE-ET	66757435	TY	0001HO10247
USA	WELCOME GILDRI-ET	66757464	TY	0001HO10246
USA	WELCOME GILDROUS-ET	69822443	TY	
USA	WELCOME GIZETTE-ET	69207597	TY	
USA	WELCOME GIZOO-ET	69207601	TY	
USA	WELCOME GLENTON-ET	66757430	TY	0001HO10200
USA	WELCOME GLORY-ET	69207625	TY	0029HO16098
USA	WELCOME GRANTLEY-ET	69207603	TY	
USA	WELCOME LATHAM-ETS	61757745	TY	0029HO13522
USA	WELCOME MANOMAN GAZE-ET	66757501	TY	0014HO06557
USA	WELCOME MARMAX GOLDEN-ET	61757605	TY	0001HO08890
USA	WELCOME MR PETRO-ET	63082367	TY	0014HO05649
USA	WELCOME OMAN PALMER CRI-ET	61376366	TY	0001HO07992
USA	WELCOME PADDY-ET	69207638	TY	0151HO00585
USA	WELCOME PALERMO PARADINE-ET	69822440	TY	
USA	WELCOME PALERMO PERCY-ET	69822439	TY	
USA	WELCOME PATRICK	65744717	TY	0001HO10003
USA	WELCOME PAX GAZE-ET	69207586	TY	
USA	WELCOME PECKHAM-ET	63082398	TY	0014HO05693
USA	WELCOME PENNTASTIC	63082462	TY	0001HO02543
USA	WELCOME PENNYMAKER-ET	61757559	TY	0029HO13070
USA	WELCOME PENOSH	61757669	TY	0001HO08997
USA	WELCOME PEOTI-ET	69207565	TY	0007HO11036
USA	WELCOME PHILADELPHIA	66757475	TY	0001HO10243
USA	WELCOME PIT PHENO-RED	69822413	TY	0151HO05819
USA	WELCOME PLANET GUNTHER-ET	69207635	TY	
USA	WELCOME POETRY-ET	69207566	TY	0200HO03760
USA	WELCOME RADON GIAMBI-ET	69822447	TY	0029HO16388
USA	WELCOME RAMOS PENELS-ET	64519055	TY	0001HO02656
USA	WELCOME ROBUST PENANT-ET	69822461	TY	0014HO06934
USA	WELCOME STERLING-ET	65744728	TY	
USA	WELCOME SUPER G	69822424	TY	
USA	WELCOME SUPER PETRONE-ET	69207641	TY	0007HO11169
USA	WELCOME TMSTR PENEL CRI-ET	61376264	TY	0001HO07947
USA	WELCOME WALTER-ET	69822364	TY	
USA	WELCOME WARNER-ET	69207623	TY	0029HO16169
USA	WELCOME WASHINGTON-ET	66757490	TY	
USA	WELCOME WESTON-ET	66757461	TY	0014HO06467

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Country	Name	Registration	gc	Stud Code
USA	WELCOME WHITELIGHTNING-ET	64519108	TY	0014HO06098
USA	WELCOME WIZ GOUCHO-ET	61362765	TY	0014HO04817
USA	WELCOME-TEL SEAMAN-ET	69822420	TY	0029HO16360
USA	WELCOME-TEL SEARAY-ET	69822422	TY	
USA	WELCOME-TEL SEEBEE-ET	69822419	TY	
USA	WELLINGDALE O MARION TRUMAN	64028001	TY	0014HO05670
USA	WESSELCREST ACTOR-ET	69954052	TY	0029HO16183
USA	WESSELCREST AMMON-ET	69226640	TY	0029HO16159
USA	WESSELCREST ARRIGO-ET	69954055	TY	0029HO16328
USA	WESSELCREST ASTATINE-ET	69954046	TY	0029HO16157
USA	WESSELCREST SAN ANGELO-ET	66920478	TY	0007HO10995
Canada	WEST PORT ARRON DOON MITEY P	8930027	TY	0200HO02366
Canada	WEST PORT BRAVISI-RED-ET	10702311	TY	0151HO05631
USA	WEST-SPRINGS BRICK-ET	70372301	TY	
USA	WEST-SPRINGS BRICKNER-ET	70372316	TY	0001HO10630
USA	WESTVALE-VU RAMOS SADIN-ET	135471373	TY	0001HO08554
USA	WHITE-LIGHT MARION LINK-ET	63068386	TY	0014HO05669
USA	WHITE-LIGHT MODST LISTEN-ET	62186348	TY	0014HO05400
USA	WHITEBIRCH FRANK FISO	70026982	TY	
USA	WHITMAN MAGICAL AMAZING-ET	137221983	TY	0014HO05413
USA	WHITMAN O MAN AWESOME ANDY	135962420	TY	0001HO08777
USA	WHITTIER-FARMS CORPORAL-ET	137940868	TY	0007HO09484
USA	WHITTIER-FARMS D ZOOM-ET	141052560	TY	
USA	WHITTIER-FARMS REVAMP-ET	138076915	TY	0029HO13712
USA	WICHMANS DUCE TRACER	137024465	TY	0014HO05347
Germany	WIESENFELD MR SHOT-ET	350212755	TY	0200HO07358
USA	WIL-HART E LOUIE-ET	2296159	TY	0007HO05592
USA	WILDVALE MAN-O-MAN CLEM-ET	68982057	TY	
USA	WILDVALE MAN-O-MAN CLINT-ET	69526843	TY	0014HO06640
USA	WILDVALE PLANET TANKER-TW	68982046	TY	0014HO06602
USA	WILDVALE PLANET TOBY-TW	68982045	TY	
USA	WILDVALE TRUMP TYREL-ET	68982038	TY	
USA	WILDVALE TRUMP TYRUS-ET	68982037	TY	
USA	WILL-CAN-DO PONTIAC PRINCE	62712974	TY	0014HO06012
USA	WILL-CAN-DO SHOTTLE KEY-ET	62712915	TY	0014HO05443
USA	WILL-O-CREST PL GALILEE-ET	69040866	TY	0014HO06619
Netherlands	WILLEMS-HOEVE RUSH	420132800	TY	0011HO09939
Netherlands	WILLENS HOEVE CAMARGUE-RED	892599390	TY	
USA	WILLOW-MARSH-CC GABOR-ET	60845420	TY	0007HO08477

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Country	Name	Registration	gc	Stud Code
USA	WILLOW-MARSH-CC GUMBEL-ET	60845442	TY	0200HO09507
USA	WILLOWS-EDGE IOTA FAME-ET	141387460	TY	0014HO06979
USA	WILLOWS-EDGE LIMELIGHT-ET	140923111	TY	
USA	WILLOWS-EDGE LINE DRIVE-ET	140542510	TY	
UK	WILLSBRO LARSON-ET	642862	TY	0200HO07426
Germany	WILLTENG	354664449	TY	
Netherlands	WILMERS ALTABERLAGE	443047659	TY	0011HO09951
USA	WILRA BOLIVER SEQUOIA-ET	64188829	TY	0001HO02611
USA	WILRA FRANK 192-ET	70109210	TY	
USA	WILSTAR MOSCOW ALLIANCE	66731644	TY	0014HO06298
USA	WIND-D-ACRES IVAN-PP	70714273	TY	
USA	WINDING-BROOK JOCK MASON-ET	137082232	TY	0007HO09230
Germany	WINDLOOPER SATYRIC-ET	354923131	TY	0200HO07477
USA	WINDROSE FBI STRONGHOLD-TW	138361871	TY	0014HO05714
USA	WINDSOR-LEASE VALEN-RED-ET	69997989	TY	
USA	WINDSOR-LEASE VALOR-RED-ET	68610912	TY	0007HO11214
USA	WINDSOR-MANOR ALTAZAP-ET	137286579	TY	0011HO09791
USA	WINDSOR-MANOR MERIT-ET	135721991	TY	0014HO05008
USA	WINDSOR-MANOR MR MARYLAND	138246592	TY	0014HO05678
USA	WINDSOR-MANOR ZDESTINY	68610874	TY	0007HO11132
USA	WINDSOR-MANOR ZE SKYLAR-ET	136821153	TY	0014HO05315
USA	WINDSOR-MANOR ZIN-TITAN	135703588	TY	0014HO04962
USA	WINDSOR-MANOR ZMANNER-ET	135964712	TY	0007HO08924
USA	WINDSOR-MANOR ZO NEPTUNE-ET	69997990	TY	
USA	WINDSOR-MANOR ZOLTAN	137825057	TY	0029HO13621
USA	WINDSOR-MANOR ZORO-ET	133237247	TY	0011HO08451
USA	WINDSOR-MANOR ZSH JESTER-ET	68610862	TY	0007HO10847
USA	WINDSR-LEASE VICTORY-RED-ET	68610835	TY	
USA	WINDY-KNOLL-VIEW PACESETTER	69183436	TY	0007HO11053
USA	WINDY-KNOLL-VIEW PERFORM-ET	136258232	TY	0007HO08914
USA	WINDY-KNOLL-VIEW PIRATE-ET	65480482	TY	0076HO00604
USA	WINDY-KNOLL-VIEW PLAID-ET	62968891	TY	0200HO03508
USA	WINDY-KNOLL-VIEW PROMAR-ET	135785513	TY	0200HO03422
USA	WINDY-KNOLL-VIEW PRONTO-ET	132815961	TY	0007HO08175
USA	WINNING-WAY MACK	139512542	TY	0001HO02812
USA	WINNING-WAY MO-WYN-ET	139956906	TY	0001HO10060
USA	WINNING-WAY MO-WYNNER-ET	140294109	TY	0001HO10098
USA	WINNING-WAY MOBILE	137707953	TY	0029HO13618
USA	WINNING-WAY MYLES-ET	135439382	TY	0029HO11938

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Country	Name	Registration	gc	Stud Code
USA	WINNING-WAY SHA-ZAM-ET	140767870	TY	0147HO02354
USA	WINNING-WAY SUMNER-ET	140746615	TY	0029HO16011
USA	WINTERLANCE ALTACHEX-ET	139245183	TY	0011HO10440
USA	WINTERLANCE ALTAPOSEIDON-ET	69088915	TY	0011HO10925
USA	WINTERLANCE CALLISTO-ET	139232213	TY	0001HO02753
USA	WINTERLANCE CLARION-ET	139245192	TY	0200HO02506
USA	WINTERLANCE REDUX	139212228	TY	0007HO10205
USA	WINTERLANCE SPEAR-ET	69088914	TY	0200HO06243
USA	WIRTLAND MAN-O-MAN TANIS	66616616	TY	0014HO06676
USA	WIRTLAND PALERMO TANK-ET	66616623	TY	0014HO06898
USA	WOODLAWN DRISCOLL-ET	69092519	TY	
USA	WOODLAWN DURANT-ET	69092520	TY	
USA	WOODLAWN ELMO-ET	65406814	TY	
USA	WOODLAWN ELROY-ET	65406817	TY	
UK	WOODMARSH TALISMAN PI-ET	625632	TY	0029HO12517
UK	WOODMARSH TOPSHOT-ET	627769	TY	0029HO12554
USA	WOODVALE FELIPE-ET	64786584	TY	
USA	WOODVALE FRANK-ET	64786652	TY	
USA	WOODVALE FRANKLIN-ET	64786653	TY	
USA	WOODVALE FRANKLYN-ET	64786661	TY	0014HO06101
USA	WOODVALE FREMONT-ET	64786756	TY	0014HO06207
USA	WORMONT ROGUE-ET	69599546	TY	0029HO16097
USA	WYN-K GARRISON KADE-ET	62979881	TY	0014HO05461
Germany	XAVI	1404050579	TY	0151HO00608
USA	ZAHBULLS ROSS GATEWAY-ET	69551536	TY	0007HO11448
USA	ZANDAIRY RICKEY MAUD SUPER	140727630	TY	
Italy	ZANI BOLTON MASCALESE-ET	17990516801	TY	
USA	ZBW DORCY LINGO-ET	70071555	TY	
USA	ZBW-JP OBSERVER LENNON-ET	70071552	TY	0014HO06859
USA	ZIGGY-VIEW GOLDWYN BOONE-ET	52316299	TY	0014HO05407
USA	ZIGGY-VIEW SHOTL WINDSOR-ET	55617099	TY	
USA	ZIGGY-VIEW SHOTL WINSTON-ET	55617098	TY	0203HO01120
USA	ZIGGY-VIEW SHOTLE WALKER-ET	55617097	TY	0151HO00567
USA	ZIGGY-VIEW SHOTTLE WHISKEY	55617096	TY	0014HO06470
Canada	ZIMMER BUD LIGHT	9956684	TY	0200HO02729
USA	ZIMMERACRES BOGRT DANIEL-ET	140435553	TY	0014HO06566
USA	ZIMMERACRES OTTO DABBLE	140683479	TY	0029HO16039
USA	ZIMMERVIEW BLITZ JINTX-ET	132537018	TY	0007HO07560
USA	ZIMMERVIEW BRITT VARSITY-ET	62281443	TY	0001HO08927

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Country	Name	Registration	gc	Stud Code
USA	ZIMMERVIEW JOSIAH-RED-ET	68855228	TY	0001HO10290
USA	ZIMMERVIEW MARKUS-ET	68855224	TY	0200HO02670
USA	ZIMMERVIEW RAMOS HARLEY	63748289	TY	0007HO09905
USA	ZIMMERVIEW RAMOS KINCAID	65466404	TY	
USA	ZIMMERVIEW RAMOS VOLTAGE-ET	63748310	TY	0007HO10070
USA	ZIMMERVIEW SHOTTLE JT-ET	62510183	TY	0001HO09123