

**Cows' status for haplotypes impacting fertility on the records of
Holstein Association USA, Inc. as of 04/11/2016
(Blank=Tested-Free, C=Carrier) Use CTRL-F to search**

Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
U W 6544	USA 66825399						
U W ACHIEVER 7100	USA 70814720						
U W ALLEGRO 5702	840003003932620						
U W ALLEGRO 5731	USA 72036461						
U W AMATEUR 5562	USA 72036415						
U W ARDEN 6874	USA 69301737						
U W BEACON 7037	USA 70814657						
U W BEAVER 5426	840003003932407						
U W BEST 5544	840003003932772						
U W BINKY 6515	USA 66825370						
U W BOLIVER 5570	840003003932802						
U W BOOKMAN 5872	USA 72036510						
U W BRET 5629	840003003932781						
U W BRONCO 7158	USA 70814778		C	C			
U W BUCKEYE 5960	USA 72036555						
U W BUCKEYE 5972	USA 72036562						
U W BULLET 5212	USA 60961279						
U W CARUSO 7052	USA 70814672						
U W COLBY 6475	USA 66825330		C				
U W DAIMLER 6758	USA 69301621						
U W ELATION 5301	840003003932558						
U W FBI 6693	USA 69301556						
U W GABOR 6726-TW	USA 69301589						
U W GRANGER 5242	USA 60961309						
U W HE MAN 6224	USA 65900487			C			
U W JAYTON 7086	USA 70814706						
U W JET STREAM 6048	USA 64898190						
U W JET STREAM 6098	USA 64898240						
U W JUSTIN 5610	840003003932845						
U W KRAMER 6602	USA 69301465			C			
U W LATIMORE 5404	840003003932483						
U W LAUMOTION 5921	USA 72036535						1
U W LIEF 5460	840003003932712		C				
U W MANNING 6481	USA 66825336						
U W MARSTON 5824	840003003932652	C					
U W MIGHTY 5879	USA 72036514						
U W MODEST 5873	USA 72036511						
U W MORRIE 6235	USA 65900498						
U W MORTY 5482	840003003932546						
U W MOSCOW 5998	USA 72036574						
U W MOSCOW 6135	USA 65900398						
U W MYSTIQUE 6496	USA 66825351						
U W O MAN 5640	840003003932507						
U W O MAN 5698	840003003932392						
U W O MAN 5890	840003003932567			C			

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U W O MAN 5906	USA 72036526						
U W O MAN 5925	USA 72036538			C			
U W PENANT 5903	USA 72036523						
U W PLANET 6445	USA 66825300						
U W PONTIAC 5963	USA 72036556						
U W PONTIAC 5976	USA 72036564						
U W POTTER 5727	840003003932592						
U W RAMOS 6205	USA 65900468						
U W REDEEM 6889	USA 69301752						
U W SEBASTIAN 6847-TW	USA 69301710						
U W SEBASTIAN 6848-TW	USA 69301711						
U W SUPER 6914	USA 69301777						
U W XX 6061	USA 64898203						
U-CE-A DOORMAN LIBBY	USA 73693227					C	
U-CE-A ACT LIPIZZANER	USA 72104857						
U-CE-A CANCUN LINK	USA 73693256						
U-CE-A FVR LADYFINGER	USA 72104849						
U-CE-A GOLDSUN NEENAH	USA 72104823						
U-CE-A SHAZAM LIME	USA 72104831						
U-DEAN AFTERSHOCK BLONDIE	USA 70662589						
U-DEAN CORVETTE GISELA-ET	USA 73895219						
U-DEAN CORVETTE GLITTER-ET	USA 73895215						
U-DEAN DOLLARS BOONDOGGLE	USA 71884609						
U-DEAN HERO REVERE-ET	USA 73895205						
U-DEAN HERO ROMY-ET	USA 73895220			C			
U-DEAN PREDESTINE ALCOTT-ET	USA 71884619						
U-DEAN PREDESTINE HOLLIS	USA 71884640						3
U-DEAN ROSS ALKALINE-ET	USA 66918066						
U-DEAN SUPERSIRE AUGUSTINA	USA 73895252						
U-DEAN YODER BRAVO	USA 73895263						
U-DEAN YODER HARLOW	USA 73895269						
U-GA PRONTO PLUM	USA 50252227						
U-MO BEEMER ADDIE	840003132380367						
U-MO BEEMER ANAMARIA-TW	840003132380372		C				
U-MO BEEMER ANASTASIA-TW	840003132380373			C			3
U-MO BEEMER DOLLOP	840003132380392		C				
U-MO BEEMER FRANCINE	840003132380391						
U-MO BEEMER HOLLY	840003132380394						
U-MO BEEMER JAZZ	840003132380377						
U-MO BEEMER KADDY	USA 74162475						
U-MO BEEMER LILYPOND	840003132380371						
U-MO BEEMER SUNSET	USA 74162477						
U-MO BEEMER TOPAZ	840003132380375	C					
U-MO BOOKEM ANTE	USA 74162462						
U-MO BOOKEM APRIL	USA 74162441						

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U-MO BOOKEM BAMBI-TW	USA 73204845						
U-MO BOOKEM BARBIE-TW	USA 73204846						
U-MO BOOKEM BETHLEHEM	USA 74162412						
U-MO BOOKEM DEEDEE	USA 74162423						
U-MO BOOKEM FRENZY	USA 74162455						
U-MO BOOKEM HETTIE	USA 73204848						
U-MO BOOKEM IVORY	USA 73204853						
U-MO BOOKEM JEM	USA 74162456						
U-MO BOOKEM LILO	USA 73204835						
U-MO BOOKEM THELMA	USA 74162444						
U-MO BRADNICK BRAELYN	USA 74162487						
U-MO BRADNICK CAMERON	840003132380396						
U-MO BRADNICK MAJESTIC	USA 74162478						
U-MO BRADNICK MALINDA	USA 74162484						
U-MO BRADNICK NETTIE	840003132380364						
U-MO BRADNICK QAMRA	USA 74162486						
U-MO BUSINESS ADELLE	USA 74162399						
U-MO BUSINESS TIA	USA 74162395	C					
U-MO DECEIVER ABIDA	USA 74162471						
U-MO DECEIVER DAZZLE	840003132380386						3
U-MO DECEIVER KODI	840003132380366						
U-MO DECEIVER MISTLETOE	840003132380393					C	
U-MO DEFENDER DORA	USA 74162428						
U-MO DEFENDER DORTHY	USA 74162425						
U-MO DEFENDER FREEDOM	USA 74162440						
U-MO DEFENDER NELLY	USA 74162433						
U-MO DEFENDER ROSA	USA 74162448						
U-MO DEFIANT KAMRI	USA 73204844						
U-MO DEFIANT LIDDY	USA 74162438		C			C	
U-MO DEFIANT SCARLETT-RED	USA 74162400						3
U-MO DEMPSEY LENA	USA 73204820						1
U-MO DIAMOND AMAZING	USA 74162394			C			
U-MO DIAMOND ELECTRA	USA 74162406			C		C	
U-MO DIAMOND INCEPTION	USA 74162392						1
U-MO DIAMOND KARI-TW	USA 73204833					C	
U-MO DIAMOND KASI-TW	USA 73204834					C	
U-MO DIAMOND KLOE	USA 73204840					C	
U-MO DIAMOND MS KARI	USA 74162430			C			
U-MO DIAMOND PATSY	USA 73204839	C				C	
U-MO DIAMOND TEYAWNA	USA 74162401					C	1
U-MO DIAMOND TRISTA	USA 73204847			C			
U-MO DRESSER BRELLA	USA 74162458						
U-MO DRESSER DIONNA	USA 74162472						
U-MO DRESSER JAYDA-TW	USA 74162442						
U-MO DRESSER JAYDEE-TW	USA 74162443						

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
U-MO DRESSER KEY	840003132380376		C				
U-MO DRESSER WILLA	USA 74162435						3
U-MO DURHAM PATTY	USA 61122375						
U-MO G W ATWOOD DELIGHT	USA 74162470						
U-MO G W ATWOOD KANIKA	USA 74162480						
U-MO G W ATWOOD MAYBELL	840003132380390						
U-MO G W ATWOOD PAIGE	USA 74162434						
U-MO G W ATWOOD TALIAH	USA 74162461						
U-MO G W ATWOOD TYNIE	USA 73204826						
U-MO GABOR ANGEL	USA 74162411		C				3
U-MO GABOR BRETТА	USA 74162393						
U-MO GABOR FRANCESCA	USA 74162404						
U-MO GABOR KAYLYN	USA 73204842						
U-MO GABOR TAWNУA	USA 74162398						
U-MO GABOR TILLY	USA 73204827						
U-MO GABOR TONYA	USA 73204823						
U-MO GAMBLER ALEXIS	840003132380397						
U-MO GAMBLER KASSADEY	840003132380400						
U-MO GOLD CHIP KISSMET	USA 71432671						
U-MO GRAFEETI KADENCE	840003132380370						1
U-MO GRAFEETI LATEEFA	840003132380365						3
U-MO GRAFEETI TALESHA	USA 74162474						1
U-MO GULF AMBRIELLA-TW	USA 74162407						
U-MO GULF AMBROSIA-TW	USA 74162408						
U-MO GULF ANTICIPATION	USA 74162391						
U-MO GULF FERN	USA 74162450						
U-MO GULF KENZI	USA 74162466						
U-MO GULF LISA	USA 73204829						
U-MO GULF LIZZIE	USA 73204824	C					
U-MO GULF MILLIE	USA 73204838						
U-MO GULF TOLERANCE	USA 73204836						
U-MO GUTHRIE CHRISSY	USA 73204828						
U-MO GUTHRIE DELPHI	USA 74162403						
U-MO HEADLINER STORMIE	USA 73204832						
U-MO LATROY KASE	840003132380384						3
U-MO MAYFIELD DIOR	USA 74162479			C			1
U-MO MAYFIELD LEEANN	840003132380379			C			
U-MO MAYFIELD LUSILLE	USA 74162481			C			
U-MO MAYFIELD TRIXIE	840003132380398						
U-MO MCCUTCHEN ALANZA	840003132380383						
U-MO MCCUTCHEN ELVIRA	USA 74162427						
U-MO MCCUTCHEN FIESTA	USA 74162445						
U-MO MCCUTCHEN IRENA	USA 74162451						
U-MO MCCUTCHEN PANDA	USA 74162421						
U-MO MCCUTCHEN SISSY	USA 74162446						

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U-MO MCCUTCHEN TASSLE	USA 74162429						
U-MO MCNUGGETS DESTIN	USA 74162453						3
U-MO MCNUGGETS KINDELL	USA 74162463						
U-MO MCNUGGETS LOU	USA 74162452						
U-MO MCNUGGETS MARY	USA 74162469						
U-MO MCNUGGETS PAXTON	USA 74162464						3
U-MO MCNUGGETS TRISTA	USA 74162424						
U-MO MITEY PEARL-RED	USA 69964977						
U-MO MIZZOU ALBANY	USA 74162420						
U-MO MIZZOU FRAN	USA 74162396						3
U-MO MIZZOU IVY	USA 74162413						
U-MO MIZZOU SASHA	USA 74162465						
U-MO MIZZOU TIGER	USA 74162418						3
U-MO MIZZOU TULIP	USA 74162457						
U-MO MOGUL ANACONDA	840003132380382						
U-MO MOGUL BELLA	USA 73204825			C			
U-MO MOGUL DEZZY	USA 73204821	C					
U-MO MOGUL PANINI	840003132380387						
U-MO MOGUL PASTEL	USA 73204822						
U-MO MOGUL PORCHA	840003132380374						
U-MO MOGUL SUNLIGHT	USA 73204831						
U-MO MOGUL WHIMSICAL	USA 73204841						
U-MO OBSERVER KASHMIR	USA 74162402						
U-MO OBSERVER LESLI	USA 74162419						
U-MO OBSERVER LILY	USA 74162454		C				
U-MO OBSERVER TRELLA	USA 74162417						
U-MO OLEGANT KASIDY	USA 73204819						
U-MO OLEGANT MARY BETH	USA 73204818						
U-MO PARTYROCK ANGIE	USA 74162431						
U-MO PARTYROCK APPLE TART	USA 74162449						
U-MO PARTYROCK KEENA	USA 74162437						
U-MO PARTYROCK KORONA	USA 74162460						
U-MO PARTYROCK LEXI	USA 74162459						
U-MO REFLECTOR KAIT	USA 74162485						
U-MO REFLECTOR MARGRET	USA 74162473						
U-MO RICHMAN KARSON	USA 74162390						
U-MO RICHMAN LADY	USA 73204837						
U-MO RICHMAN SMIRNOFF	USA 74162483						
U-MO RICHMAN WISHFUL	USA 74162416						
U-MO RICHMAN ZELLA	USA 74162405						
U-MO ROBUST DELLA	USA 74162439						
U-MO ROBUST KATY	USA 74162468						
U-MO ROBUST KAYLEE	USA 74162476						
U-MO ROBUST LIZZIE	USA 74162467						
U-MO ROBUST TYME	USA 74162436						

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U-MO SHAMELESS PATSY	USA 71432656						
U-MO SHAMROCK IDOL	USA 74162422						
U-MO SHAMROCK INDIGO	USA 74162432						
U-MO SNOWMOBIL ADDIE	USA 73204850						
U-MO SNOWMOBIL DESTRA	USA 74162447			C			3
U-MO SNOWMOBIL EBONY	USA 73204843						
U-MO SNOWMOBIL HOLLY	USA 74162397						
U-MO SNOWMOBIL KINDLE	USA 73204849						
U-MO SNOWMOBIL KRINGLE	USA 74162410						
U-MO SNOWMOBIL QUEST	USA 74162414						
U-MO SNOWMOBIL TRIFLE-TW	USA 73204851			C			
U-MO SNOWMOBIL TRUFFLE-TW	USA 73204852			C			
U-MO SNOWMOBIL WISHFUL	USA 74162389						
U-MO SS DURABLE LILA	USA 73204830						3
U-MO TIAGO KITT	840003132380369						
U-MO TIAGO LILITH	USA 74162482						
U-MO TIAGO TRICIA	840003132380389						
U-MO YODER ANYA	840003132380385			C			
U-MO YODER ARMENIA	840003132380381						
U-MO YODER KALLYPSO	840003132380399						
U-MO YODER WINIFRED	840003132380388						
U-MO YODER WISH	840003132380395						
U-OF-D ALEXANDER 142	USA 71107390						
U-OF-D APPLE BOY 157	USA 71107405						
U-OF-D BINKY 111	USA 71107359						
U-OF-D DENIM 134	USA 71107382						
U-OF-D EXTREME 138	USA 71107386						
U-OF-D G W ATWOOD 152	USA 71107400			C			
U-OF-D G W ATWOOD 153	USA 71107401						
U-OF-D GOLD CHIP 156	USA 71107404						
U-OF-D PALERMO 136	USA 71107384						
U-OF-D PALERMO 154	USA 71107402	C					
U-OF-MD DEMUR DANCER 196	USA 71522486					C	
U-OF-MINN C BOGART TOY	USA 141158136			C			
U-OF-MINN C PLANET 4922	USA 66813937						
U-OF-MINN C PLANET 4923	USA 66813938						
U-OF-MINN C PLANET 4939	USA 66813954						
U-OF-MINN C PLANET 4940	USA 66813955		C	C			
U-OF-MINN C PLANET 4952	USA 66813967						
U-OF-MINN C T-STORY 4741-ET	USA 64054321						
U-OF-MINN CELSIUS NETTIE	USA 17274341						
U-OF-MINN CONNARD ROWENA	USA 125262912						
U-OF-MINN DAMON MAGIC	USA 17104530						
U-OF-MINN DEMAND RONNI	USA 125263098						
U-OF-MINN W ABBOT THERESA	USA 60398171						

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U-OF-MINN W ABBOT TONI	USA 60398177						
U-OF-MINN W ABBOT TRINA	USA 60398180						
U-OF-MINN W ABIB MORGAN	USA 17184347						
U-OF-MINN W ABIB NARDA	USA 18017214						
U-OF-MINN W ABIB NEDA	USA 17362815						
U-OF-MINN W ABIB NESSIE	USA 17278296						
U-OF-MINN W ABIB NOEL	USA 17362818						
U-OF-MINN W ABRAHAM TRESSA	USA 60398191						
U-OF-MINN W ABRAHAM VERA	USA 60796522						
U-OF-MINN W ACE CERYL	USA 13235352						
U-OF-MINN W ACE DELPHINS	USA 13359279						
U-OF-MINN W ADDISON SINEAD	USA 60162481	C					
U-OF-MINN W AEGEUS TIA	USA 60398173						
U-OF-MINN W AEGEUS TRUDY	USA 60398183						
U-OF-MINN W AENEAS MABEL	USA 17184322						
U-OF-MINN W AENEAS MAY	USA 17104575						
U-OF-MINN W AENEAS NERIDA	USA 17362812			C			
U-OF-MINN W AENEAS NIOBE	USA 17362814						
U-OF-MINN W AENEAS NORA	USA 17232277			C			
U-OF-MINN W AMEL RAFA	USA 125263258						
U-OF-MINN W AMEL REXANA	USA 125263333						
U-OF-MINN W AMEL ROANNA	USA 125263379	C					
U-OF-MINN W AMEL ROSEMARY	USA 60113696						
U-OF-MINN W AMEL ROSJA	USA 60113695						
U-OF-MINN W AMEL SALLY	USA 60162449						
U-OF-MINN W AMEL SANDRA	USA 60162447						
U-OF-MINN W ANDREW LOLITA	USA 15862275						
U-OF-MINN W ANDREW MAVIS	USA 17069518						
U-OF-MINN W ANDREW MOLLY	USA 17017299						
U-OF-MINN W ANDY CAROLINE	USA 13135831						
U-OF-MINN W BARCLAY ASTRID	USA 61212163						
U-OF-MINN W BARCLAY VAL	USA 60796543						
U-OF-MINN W BARCLAY VANDA	USA 60796544						
U-OF-MINN W BARCLAY VELIKA	USA 60796556						
U-OF-MINN W BARDOLF JEZEBEL	USA 15107591						
U-OF-MINN W BARLO NOVIA	USA 18029189						
U-OF-MINN W BARLO ODELA-TW	USA 18013171						
U-OF-MINN W BARLO ODELE-TW	USA 18013169						
U-OF-MINN W BARLO PEARL	USA 120015346						
U-OF-MINN W BARLO PEG	USA 120015458						
U-OF-MINN W BARNABAS JADE	USA 15211153						
U-OF-MINN W BARNABAS VALOR	USA 60796548						
U-OF-MINN W BARNABAS VESTA	USA 60796546						
U-OF-MINN W BARRY PATIENCE	USA 120015579						
U-OF-MINN W BARRY PATTY	USA 120015449						

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U-OF-MINN W BELLWOOD MAE	USA 17184331						
U-OF-MINN W BELLWOOD MEGAN	USA 17184338						
U-OF-MINN W BELLWOOD MIA	USA 17104548						
U-OF-MINN W BELLWOOD MISSY	USA 17150291						
U-OF-MINN W BELLWOOD NAOMI	USA 17232266						
U-OF-MINN W BELLWOOD NELL	USA 17358576						
U-OF-MINN W BELLWOOD NEOLA	USA 17358582						
U-OF-MINN W BELLWOOD NINA	USA 17358573						
U-OF-MINN W BENDIX PAGE	USA 120015421						
U-OF-MINN W BENDIX PEPPER	USA 120015476						
U-OF-MINN W BENDIX PHEOBE	USA 120015485						
U-OF-MINN W BENDIX POLY	USA 120015430						
U-OF-MINN W BENDIX PRIDE	USA 120015494						
U-OF-MINN W BENDIX REGAN	USA 125263221						
U-OF-MINN W BENJAMIN ADINA	USA 61212180						
U-OF-MINN W BENJAMIN ANN	USA 61212174						
U-OF-MINN W BENJAMIN ANNA	USA 61212157						
U-OF-MINN W BENJAMIN INGA	USA 15353988						
U-OF-MINN W BENJAMIN VERNA	USA 60796553						
U-OF-MINN W BENJAMIN VILMA	USA 60796557						
U-OF-MINN W BENTON ALINE	USA 61212179						
U-OF-MINN W BENTON ARLENE	USA 61212173						
U-OF-MINN W BENTON VERNIS	USA 60796560						
U-OF-MINN W BERT LAKEISHA	USA 17017313						
U-OF-MINN W BERWIN NARCISSA	USA 17362809						
U-OF-MINN W BERWIN NEVA	USA 17362810						
U-OF-MINN W BERWIN NOELA	USA 17362808						
U-OF-MINN W BERWIN NOLITA	USA 17362811						
U-OF-MINN W BLAINE OPAL	USA 120330799						
U-OF-MINN W BLAINE PAMELA	USA 120015373						
U-OF-MINN W BLAINE PENELOPE	USA 120015560						
U-OF-MINN W BLAINE PETRA	USA 120015542						
U-OF-MINN W BLAINE PHYLLIS	USA 120015524						
U-OF-MINN W BRETT TORY	USA 60398178						
U-OF-MINN W BRETT TRICIA	USA 60398179						
U-OF-MINN W BRETT VEETA	USA 60796534						
U-OF-MINN W BRETT VELDA	USA 60796521						
U-OF-MINN W BRETT VENTIA	USA 60796539						
U-OF-MINN W BRISTOL PAULINE	USA 120015609						
U-OF-MINN W BRITOL ODELIA	USA 122066021						
U-OF-MINN W BRYN TAMMY	USA 60398198						
U-OF-MINN W BRYN VELMA	USA 60796537						
U-OF-MINN W BRYN VIDA	USA 60796529						
U-OF-MINN W BRYN VIVA	USA 60796535						
U-OF-MINN W BURKE TALLY	USA 60398197						

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U-OF-MINN W BURKE TESSA	USA 60398195						
U-OF-MINN W BURKE TIFFANY	USA 60398192						
U-OF-MINN W BURKE TRISTA-TW	USA 60398181						
U-OF-MINN W BURKE VALERIE	USA 60796520						
U-OF-MINN W BURKE VERENA	USA 60796532						
U-OF-MINN W BURKE VERONICA	USA 60796525						
U-OF-MINN W BURKE VIOLET	USA 60796527						
U-OF-MINN W CADELL AISHA	USA 61212186						
U-OF-MINN W CADELL KARLA	USA 15334759						
U-OF-MINN W CADELL KATRINA	USA 15464148						
U-OF-MINN W CADFARCH JANA	USA 15334750						
U-OF-MINN W CADFARCH JANUS	USA 15334728						
U-OF-MINN W CADFARCH KIANA	USA 15488421						
U-OF-MINN W CALEB SAPPHIRE	USA 60162474						
U-OF-MINN W CALEB TABITHA	USA 60398153						
U-OF-MINN W CALIBAN LOLA	USA 15709967						
U-OF-MINN W CALIBAN LUCIA	USA 15769762						
U-OF-MINN W CASTRO LATONA	USA 15842657						
U-OF-MINN W CASTRO LULU	USA 15651758						
U-OF-MINN W CECIL PANDORA	USA 120015775						
U-OF-MINN W CECIL PANSY	USA 120015805						
U-OF-MINN W CECIL RENEE	USA 125262837						
U-OF-MINN W CECIL RICA	USA 125263043						
U-OF-MINN W CECIL ROSALIE	USA 125263089						
U-OF-MINN W CEDRYCH PETUNIA	USA 120015690						
U-OF-MINN W CEDRYCH REGINA	USA 125262882						
U-OF-MINN W CEDRYCH RUFINA	USA 125263061						
U-OF-MINN W CELSIUS MARION	USA 17184314						
U-OF-MINN W CELSIUS MARIS	USA 17184316						
U-OF-MINN W CELSIUS MAUDE	USA 17184334						
U-OF-MINN W CELSIUS MINDY	USA 17184343						
U-OF-MINN W CELSIUS NANETTE	USA 17358578						
U-OF-MINN W CELSIUS NANNY	USA 17358584						
U-OF-MINN W CHARLES OPRAH	USA 120082931						
U-OF-MINN W CHARLES PAULA	USA 120015355						
U-OF-MINN W CHARLES PEACE	USA 120015597						
U-OF-MINN W CHARLES PEACH	USA 120015412						
U-OF-MINN W CHOICE GODIOA	USA 14433779						
U-OF-MINN W CLASSIC KAI	USA 15606381						
U-OF-MINN W CLEDYWN JAMIE	USA 15334725						
U-OF-MINN W CLEDYWN KASSIE	USA 15464150				C		
U-OF-MINN W CLYDOG RAMONA	USA 125263230						
U-OF-MINN W CLYDOG RIA	USA 125263034						
U-OF-MINN W CLYDOG RICKIE	USA 125263155						
U-OF-MINN W CLYDOG RODDLE	USA 125263182						

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
U-OF-MINN W COLWYN JANELLE	USA 15334743						
U-OF-MINN W CONNARD RANDY	USA 125263100						
U-OF-MINN W CONNARD RENATA	USA 125262800						
U-OF-MINN W CONNARD RESEDA	USA 125263212						
U-OF-MINN W CONNARD RIANE	USA 125263137						
U-OF-MINN W CONNARD RUBY	USA 125262930						
U-OF-MINN W CUBBY GYPSY	USA 14600887						
U-OF-MINN W CURIOUS JOYCE	USA 15065349						
U-OF-MINN W DALE LILIBET	USA 15911823						
U-OF-MINN W DALE MILDRED	USA 17022140						
U-OF-MINN W DAMON LINNEA	USA 15842656						
U-OF-MINN W DANA ROXANNE	USA 125263267						
U-OF-MINN W DANA SEBASTIANA	USA 60162470						
U-OF-MINN W DANA SHANNON	USA 60162454						
U-OF-MINN W DANIEL SASHA	USA 60162451						
U-OF-MINN W DANIEL SIGRID	USA 60162453						
U-OF-MINN W DANIEL SILVIA	USA 60162465						
U-OF-MINN W DAYDREAM FARAH	USA 14047497						
U-OF-MINN W DECISION RAE	USA 125263306						
U-OF-MINN W DECISION RIVA	USA 125263360						
U-OF-MINN W DECISION SAM	USA 60162450						
U-OF-MINN W DEMAND PERSIS	USA 120015702						
U-OF-MINN W DEMAND POPPY	USA 120015636						
U-OF-MINN W DEMAND RHEA	USA 125262985						
U-OF-MINN W DEMAND RICARDA	USA 125263052						
U-OF-MINN W DEMAND ROMA	USA 125263016						
U-OF-MINN W DEMAND ROSABEL	USA 125263191	C					
U-OF-MINN W DEMAND ROSALYN	USA 125262949						
U-OF-MINN W DEN MAMIE	USA 17069531						
U-OF-MINN W DON SAMANTHA	USA 60162459						
U-OF-MINN W DUN DANIELA	USA 13576883						
U-OF-MINN W DUN ELBRUS	USA 13952987						
U-OF-MINN W EASY MERCEDES	USA 17022144						
U-OF-MINN W EASY MIRANDA	USA 17022138						
U-OF-MINN W ELI SHERYL	USA 60162479						
U-OF-MINN W ELI STELLA	USA 60162484						
U-OF-MINN W ELI SUMMER	USA 60162494						
U-OF-MINN W ELI SUZANNE	USA 60162489						
U-OF-MINN W ELI THEONE	USA 60398170						
U-OF-MINN W ELIJAH SHERRY	USA 60162480						
U-OF-MINN W ELIJAH SIMONE	USA 60162478						
U-OF-MINN W ELTON SHEBA	USA 60162476						
U-OF-MINN W ELTON SONJA	USA 60162488						
U-OF-MINN W ELVIN MALINDA	USA 17069509						
U-OF-MINN W ELVIN MELODY	USA 17069487						

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U-OF-MINN W EXEC ELIZABETH	USA 13953001						
U-OF-MINN W EXEC FRANCISCA	USA 14029242						
U-OF-MINN W EXEC FRIESIA	USA 14106536						
U-OF-MINN W EXEC LATISHA	USA 15771773						
U-OF-MINN W EXEC LAVONNE	USA 15771768						
U-OF-MINN W FATAL TABINA-TW	USA 60398185						
U-OF-MINN W FATAL TEDDIE	USA 60398190						
U-OF-MINN W FATAL TERENA	USA 60398188						
U-OF-MINN W FATAL TRACY	USA 60398194						
U-OF-MINN W FATAL TWYLA-TW	USA 60398184						
U-OF-MINN W FPA HELEN	USA 14692415						
U-OF-MINN W GARTER VALONIA	USA 60796550						
U-OF-MINN W GARTER VERONA	USA 60796545						
U-OF-MINN W GEWINA LADY	USA 15709968						
U-OF-MINN W KEMPER KRIS	USA 15590851						
U-OF-MINN W LABELLE MARILYN	USA 17017291						
U-OF-MINN W LABELLE MARY	USA 17017306						
U-OF-MINN W LABELLE MIMI	USA 17069482						
U-OF-MINN W LASS DAILE	USA 13576850						
U-OF-MINN W LILAC CAROL	USA 13068770						
U-OF-MINN W LILAC HANNAH	USA 14692403						
U-OF-MINN W LILAC HASSY	USA 14779684						
U-OF-MINN W MANFRED RAYLENE	USA 125263342						
U-OF-MINN W MANFRED REGAN	USA 125263285						
U-OF-MINN W MANFRED RENEETA	USA 125263351						
U-OF-MINN W MARSHAL VANNIE	USA 60796541						
U-OF-MINN W MARSHALL ANGIE	USA 61212161						
U-OF-MINN W MARSHALL VANA	USA 60796542						
U-OF-MINN W MATTIE REBA	USA 125262846						
U-OF-MINN W MATTIE RHODA	USA 125262828						
U-OF-MINN W MATTIE RHONDA	USA 125262819						
U-OF-MINN W MATTIE ROBERTA	USA 125263203						
U-OF-MINN W MATTIE ROLANDA	USA 125263128						
U-OF-MINN W MATTIE ROZA	USA 125263070						
U-OF-MINN W MEADOW NADETTE	USA 120330687	C					
U-OF-MINN W MEADOW ODESSA	USA 120330753	C					
U-OF-MINN W MEADOW OLIVIA	USA 120749595						
U-OF-MINN W MEADOW POLLY	USA 120015403	C					
U-OF-MINN W MISTER LENORA	USA 15709963						
U-OF-MINN W MOUNTAIN LENA	USA 15771751						
U-OF-MINN W MOUNTAIN LISA	USA 15771748						
U-OF-MINN W MOUNTAIN LIZA	USA 15706030						
U-OF-MINN W PAPPY LACEY	USA 15911821	C					
U-OF-MINN W PAPPY MYRA	USA 17069489	C					
U-OF-MINN W PAUL DUNA	USA 13390926						

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U-OF-MINN W PROFILE DAFFODIL	USA 13490796						
U-OF-MINN W PROFILE EASTER	USA 13645930						
U-OF-MINN W PROFILE ELBERTA	USA 13774322						
U-OF-MINN W RILEY MEG	USA 17069491						
U-OF-MINN W RILEY MURIEL	USA 17017312						
U-OF-MINN W ROBUST LAUREL	USA 15769775						
U-OF-MINN W RUSTIC KAYLA	USA 15464138						
U-OF-MINN W SAND MARIE	USA 17184317						
U-OF-MINN W SAND MEREDITH	USA 17184333						
U-OF-MINN W SAND NADIA	USA 17274349						
U-OF-MINN W SAND NATALIE	USA 17274350						
U-OF-MINN W SAND NATASHA	USA 17274338						
U-OF-MINN W SAND NIKKI	USA 17358570						
U-OF-MINN W SAND NOREEN	USA 17274352						
U-OF-MINN W SATURN ALICE	USA 61212164						
U-OF-MINN W SATURN ANDREA	USA 61212162						
U-OF-MINN W SPACE PALOMA	USA 120015645						
U-OF-MINN W SPACE PANTHEA	USA 120015748						
U-OF-MINN W SPACE PETULA	USA 120015627						
U-OF-MINN W SPACE PRISCILLA	USA 120015681						
U-OF-MINN W SPACE RHONWEN	USA 125262921	C					
U-OF-MINN W SPACE ROBIN	USA 125262891						
U-OF-MINN W SWINGER TALIA	USA 60398193						
U-OF-MINN W SWINGER TEMIRA	USA 60398187						
U-OF-MINN W SWINGER TOBY	USA 60398176						
U-OF-MINN W SWINGER VENUS	USA 60796523						
U-OF-MINN W SWINGER VICKY	USA 60796526						
U-OF-MINN W SWINGER VINA	USA 60796533						
U-OF-MINN W SWINGER VIVIAN	USA 60796530						
U-OF-MINN W TERRY RACHEL	USA 125263276						
U-OF-MINN W TERRY RETA	USA 125263294						
U-OF-MINN W TERRY ROANNE	USA 125263388						
U-OF-MINN W TERRY SARAH	USA 60162452						
U-OF-MINN W TERRY SUSIE	USA 60162448						
U-OF-MINN W TEX KLEMENTINE	USA 15488422						
U-OF-MINN W TOP GUN LYDIA	USA 15706027						
U-OF-MINN W TRADITION FALLA	USA 14320160			C			
U-OF-MINN W VALE GAY	USA 14600896						
U-OF-MINN W VALE HALLIE	USA 14779681						
U-OF-MINN W VALE HARRIET	USA 14692406			C			
U-OF-MINN W WILL MARISSA	USA 17184328						
U-OF-MINN W WILL MELISSA	USA 17184319						
U-OF-MINN W WILL MERYL	USA 17184351						
U-OF-MINN W WILL MORIAH	USA 17184325						
U-OF-MINN W WILL NANA	USA 18013156						

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U-OF-MINN W WILL NATASIA	USA 18013164						
U-OF-MINN W WILL NICOLETTE	USA 17358593						
U-OF-MINN W WINCHESTER PAT	USA 120015663						
U-OF-MINN W WINCHESTER RAJA	USA 125263146						
U-OF-MINN W WINCHESTER REMY	USA 125262958						
U-OF-MINN W WINCHESTER RITA	USA 125262855						
U-OF-MINN W WINCHESTER RUTH	USA 125262903						
U-OF-MINN W ZEBO OLGA	USA 120010042						
U-OF-MINN W ZEBO PATRICIA	USA 120015364						
U-OF-MINN W-CADFARCH KIM	USA 15488407						
U-OF-MINN WSWINGER VICTORIA	USA 60796531						
U-T ADAM KILI	USA 62262899						
U-T BLITZ 4423	USA 71716969						
U-T BLITZ 4490	840003011731906						
U-T BOLIVER NYRACAI	USA 64338913						
U-T CANYON ABBEY	USA 66414580						
U-T LARAMEE 4486-ET	840003011731902			C			
U-T MORTY 4409	USA 71716955						
U-T OLEGANT 4484	840003011731900						
U-T REDBURST 4492-RED	840003011731908			C			1
U-T ROLAND 4483	840003011731899						
U-T ROLAND 4495	840003011731911						
U-T ROLAND 4496	840003011731912						
U-T SHOT 4488	840003011731904						
U-T SHOT 4489	840003011731905					C	
U-T SHOTTLE 4349	USA 66414665						1
U-W ABE 7082	USA 70814702						
U-W ABERLIN 7171	USA 70814791						
U-W ABRAM 7605	USA 70815225						3
U-W ABRAM 7618	USA 70815238						
U-W ABRAM 7654	USA 70815274						
U-W ABRAM 7685	USA 70815305						
U-W ABRAM 7754	USA 70815374						
U-W ABRAM 7758	USA 70815378						
U-W ABRAM 7816	USA 73556999						
U-W ABRAM 7824	USA 73557007						
U-W ABRAM 7879	USA 73557062				C		3
U-W ABRAM 7911	USA 73557094						
U-W ABRAM 7929	USA 73557112						
U-W ABRAM 7973	USA 73557156						
U-W ABRAM 8009	USA 74262610						
U-W ABRAM 8065	USA 74262666						
U-W ABRAM 8075	USA 74262676						
U-W ABRAM 8096	USA 74262697						
U-W ABRAM 8150	USA 74262751						

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
U-W ABRAM 8268	USA 74262869						
U-W ACHIEVER 6949	USA 69301812						
U-W ACHIEVER 7017	USA 70814637						
U-W ACHIEVER 7049	USA 70814669						
U-W ACHIEVER 7062-TW	USA 70814682						
U-W ACHIEVER 7115	USA 70814735						
U-W ACHIEVER 7118	USA 70814738						
U-W ACHIEVER 7164	USA 70814784						
U-W ACHIEVER 7165	USA 70814785						
U-W ALDA 7699	USA 70815319						
U-W ALDA 7784	USA 70815404		C				
U-W ALISTAIR 8342	USA 74262943						
U-W ALTAEXACTER 7948	USA 73557131						
U-W ALTAMATT 8347	USA 74262948						
U-W ALTAMATT 8370	USA 74262971						
U-W ANDRETTI 6538	USA 66825393						
U-W ARDEN 6881	USA 69301744						
U-W ARES 6657	USA 69301520						
U-W ARMITAGE 8169	USA 74262770						
U-W ARMITAGE 8179	USA 74262780						
U-W ARMITAGE 8204	USA 74262805			C			
U-W ARMITAGE 8205	USA 74262806		C				
U-W ARMITAGE 8209	USA 74262810						
U-W ARMITAGE 8220	USA 74262821						
U-W ARMITAGE 8222	USA 74262823						
U-W ARMITAGE 8223	USA 74262824						
U-W ARMITAGE 8226	USA 74262827						
U-W ARMITAGE 8270	USA 74262871						
U-W ARMITAGE 8278	USA 74262879						3
U-W ARMITAGE 8284	USA 74262885						
U-W ARMITAGE 8288	USA 74262889						
U-W ARMITAGE 8293	USA 74262894						
U-W ARMITAGE 8308	USA 74262909						
U-W ARMITAGE 8311	USA 74262912						
U-W ARMITAGE 8313	USA 74262914						3
U-W ARMITAGE 8318	USA 74262919						
U-W ARMITAGE 8320	USA 74262921						
U-W ARMITAGE 8368	USA 74262969						
U-W ARMITAGE 8381	USA 74262982						
U-W ARMITAGE 8384	USA 74262985			C			
U-W ARMITAGE 8389	USA 74262990						
U-W ARMITAGE 8390	USA 74262991					C	
U-W ARMITAGE 8391	USA 74262992						
U-W ARMITAGE 8396	USA 74262997						
U-W ARMITAGE 8398	USA 74262999						

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
U-W ARMITAGE 8405	USA 74263006						
U-W ARMITAGE 8406	USA 74263007						
U-W ARMSTEAD 6179	USA 65900442						
U-W ARMSTEAD 6186	USA 65900449						
U-W ARMSTEAD 6210	USA 65900473						
U-W ARMSTEAD 6218	USA 65900481						
U-W ARMSTEAD 6226	USA 65900489						
U-W ARMSTEAD 6231	USA 65900494						
U-W ARMSTEAD 6258	USA 65900521						
U-W ARMSTEAD 6307	USA 66825162						
U-W ARMSTEAD 6400	USA 66825255						
U-W ARMSTEAD 6406	USA 66825261						
U-W ARMSTEAD 6474	USA 66825329						
U-W ARMSTEAD 6526	USA 66825381						
U-W ARMSTEAD 6552	USA 66825407						
U-W AVERY 7278	USA 70814898			C			1
U-W BASTIAN 7850	USA 73557033						
U-W BAXTER 6168	USA 65900431						
U-W BAXTER 6215	USA 65900478			C			
U-W BAXTER 6238	USA 65900501						
U-W BAXTER 6412	USA 66825267						
U-W BAXTER 6428	USA 66825283						
U-W BAXTER 6469	USA 66825324						
U-W BAXTER 6508	USA 66825363						
U-W BAXTER 6530	USA 66825385						
U-W BAXTER 6539	USA 66825394						
U-W BAXTER 6546	USA 66825401						
U-W BAXTER 6555	USA 66825410						
U-W BEACON 6967	USA 69301830						
U-W BEACON 6988	USA 69301851					C	
U-W BEACON 7025	USA 70814645					C	
U-W BEACON 7039	USA 70814659					C	
U-W BEACON 7060	USA 70814680						
U-W BEACON 7099	USA 70814719					C	
U-W BEACON 7114	USA 70814734					C	
U-W BEACON 7133	USA 70814753						
U-W BEACON 7142	USA 70814762						
U-W BELLAMY 7818	USA 73557001						
U-W BELLAMY 7822	USA 73557005						
U-W BELUGA 7877	USA 73557060						
U-W BELUGA 7917	USA 73557100			C			
U-W BELUGA 7924	USA 73557107						
U-W BELUGA 7927	USA 73557110						
U-W BELUGA 7937	USA 73557120			C			
U-W BELUGA 7941	USA 73557124						

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U-W BELUGA 7949	USA 73557132						
U-W BELUGA 7960	USA 73557143		C	C			
U-W BELUGA 7984	USA 73557167			C			
U-W BELUGA 7989	USA 73557172			C			
U-W BELUGA 8048	USA 74262649			C			
U-W BELUGA 8057	USA 74262658						
U-W BELUGA 8059	USA 74262660			C			
U-W BELUGA 8078	USA 74262679			C			
U-W BELUGA 8089	USA 74262690						
U-W BELUGA 8090	USA 74262691						
U-W BELUGA 8098	USA 74262699			C			
U-W BELUGA 8099	USA 74262700						
U-W BELUGA 8101	USA 74262702	C		C			
U-W BELUGA 8104	USA 74262705						
U-W BELUGA 8126	USA 74262727			C			
U-W BELUGA 8137	USA 74262738			C			
U-W BELUGA 8141	USA 74262742						
U-W BELUGA 8152	USA 74262753						
U-W BELUGA 8157	USA 74262758						
U-W BELUGA 8175	USA 74262776		C	C			
U-W BELUGA 8233	USA 74262834			C			
U-W BEN 7828	USA 73557011						
U-W BENN 7007	USA 70814627						
U-W BETTMAN 8292	USA 74262893						
U-W BETTMAN 8337	USA 74262938						
U-W BETTMAN 8352	USA 74262953						
U-W BILLION 6192-TW	USA 65900455						
U-W BINKY 6297	USA 65900560			C			
U-W BINKY 6302	USA 66825157		C				
U-W BINKY 6431	USA 66825286						
U-W BINKY 6442	USA 66825297						
U-W BLASTOFF 6187	USA 65900450						
U-W BLITZEN 6126	USA 65900389						
U-W BOGART 6995	USA 69301858			C			
U-W BOGART 7033	USA 70814653						
U-W BOGART 7140	USA 70814760						
U-W BOGART 7145	USA 70814765			C			
U-W BOGART 7147	USA 70814767		C	C			
U-W BOGART 7150	USA 70814770			C			3
U-W BOGART 7152	USA 70814772			C			
U-W BOGART 7154	USA 70814774						
U-W BOGART 7157	USA 70814777						
U-W BOGART 7163	USA 70814783						
U-W BOGART 7167	USA 70814787						
U-W BOGART 7170	USA 70814790						

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U-W BOGART 7178	USA 70814798						
U-W BOGART 7207	USA 70814827			C			
U-W BOGART 7210	USA 70814830			C			
U-W BOGART 7223	USA 70814843						
U-W BOGART 7225	USA 70814845			C			
U-W BOGART 7227	USA 70814847			C			
U-W BOGART 7233	USA 70814853						
U-W BOGART 7248	USA 70814868						
U-W BOGART 7253	USA 70814873			C			
U-W BOGART 7256	USA 70814876			C			
U-W BOGART 7257	USA 70814877						
U-W BOGART 7269	USA 70814889						
U-W BOGART 7285	USA 70814905						
U-W BOGART 7294	USA 70814914			C			
U-W BOGART 7319	USA 70814939			C			
U-W BOGART 7326	USA 70814946			C			
U-W BOGART 7328	USA 70814948						
U-W BOGART 7339	USA 70814959						
U-W BOGART 7351	USA 70814971			C			
U-W BOGART 7359	USA 70814979						
U-W BOGART 7362	USA 70814982						
U-W BOGART 7369	USA 70814989						
U-W BOGART 7373	USA 70814993			C			
U-W BOLIVER 5984	USA 72036568						
U-W BOLIVER 6005	USA 64898147						
U-W BOLIVER 6029	USA 64898171						
U-W BOLIVER 6248	USA 65900511						
U-W BOLIVER 6292	USA 65900555						
U-W BOLIVER 6342	USA 66825197						
U-W BOLIVER 6401	USA 66825256						
U-W BOLIVER 6426	USA 66825281						
U-W BONIFY 7837	USA 73557020						
U-W BOOKEM 8174	USA 74262775						
U-W BOOKEM 8210	USA 74262811						
U-W BOOKEM 8217	USA 74262818						
U-W BOOKEM 8228	USA 74262829						
U-W BOOKEM 8269	USA 74262870	C					
U-W BOOKEM 8274	USA 74262875						
U-W BOOKEM 8283	USA 74262884						
U-W BOOKEM 8306	USA 74262907						
U-W BOOKEM 8309	USA 74262910						
U-W BOOKEM 8310	USA 74262911						
U-W BOOKEM 8321	USA 74262922						
U-W BOOKEM 8350	USA 74262951						
U-W BOOKEM 8353	USA 74262954						

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
U-W BOOKEM 8360	USA 74262961						
U-W BOOKEM 8365	USA 74262966						
U-W BOOKEM 8367	USA 74262968						
U-W BOOKEM 8385	USA 74262986						
U-W BOOKEM 8386	USA 74262987			C			
U-W BOOKEM 8402	USA 74263003						
U-W BOSS IRON 6073	USA 64898215						
U-W BOSS IRON 6158	USA 65900421						
U-W BOWSER 6843	USA 69301706						3
U-W BOWSER 6858	USA 69301721						
U-W BOWSER 6941	USA 69301804						
U-W BOXER 6818	USA 69301681						
U-W BOXER 6851	USA 69301714						
U-W BOXER 6862	USA 69301725						
U-W BOXER 6883-TW	USA 69301746						
U-W BOXER 6884-TW	USA 69301747						
U-W BRETON MANDY	USA 60259379						
U-W BRONCO 6799	USA 69301662			C			
U-W BRONCO 6805	USA 69301668			C			
U-W BRONCO 6809	USA 69301672			C			
U-W BRONCO 6882	USA 69301745						
U-W BRONCO 6887	USA 69301750			C			
U-W BRONCO 6897	USA 69301760						
U-W BRONCO 6902	USA 69301765			C			
U-W BRONCO 6904	USA 69301767			C			
U-W BRONCO 6907	USA 69301770						
U-W BRONCO 6908	USA 69301771						
U-W BRONCO 6915	USA 69301778			C			
U-W BRONCO 6919	USA 69301782						
U-W BRONCO 6925	USA 69301788						
U-W BRONCO 6926	USA 69301789						
U-W BRONCO 6927	USA 69301790						
U-W BRONCO 7234	USA 70814854			C			
U-W BRONCO 7237	USA 70814857			C			
U-W BRONCO 7268	USA 70814888			C			
U-W BRONCO 7276	USA 70814896			C			
U-W BRONCO 7279	USA 70814899						
U-W BRONCO 7301	USA 70814921						
U-W BRONCO 7314-TW	USA 70814934						
U-W BRONCO 7315-TW	USA 70814935			C			
U-W BRONCO 7343	USA 70814963						
U-W BRONCO 7350	USA 70814970						
U-W BRONCO 7379	USA 70814999						
U-W BRONCO 7389	USA 70815009			C			
U-W BRONCO 7407	USA 70815027						

**Cows' status for haplotypes impacting fertility on the records of
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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
U-W BUCKAROO 7968	USA 73557151		C				
U-W BUCKEYE 6032	USA 64898174						
U-W BUCKEYE 6089	USA 64898231						
U-W BUCKEYE 6091	USA 64898233						
U-W BUCKEYE 6094	USA 64898236						
U-W BUCKEYE 6175	USA 65900438						
U-W BUCKEYE 6233	USA 65900496						
U-W BUCKEYE 6274	USA 65900537						
U-W BUCKEYE 6278	USA 65900541						
U-W BUCKEYE 6290	USA 65900553						
U-W BUCKEYE 6345	USA 66825200						
U-W BUCKEYE 6396	USA 66825251						
U-W BUCKEYE 6417	USA 66825272						
U-W BUCKEYE 6439	USA 66825294			C			
U-W BUENO 7628	USA 70815248						
U-W BUENO 7682	USA 70815302						
U-W BUENO 7849	USA 73557032						
U-W BUSTER 6963	USA 69301826						
U-W BUSTER 6983	USA 69301846						
U-W BUTZE 7183	USA 70814803		C				
U-W BUTZE 7254	USA 70814874						
U-W BUTZE 7258	USA 70814878						
U-W BUTZE 7264	USA 70814884						
U-W BUTZE 7284	USA 70814904						
U-W BUTZE 7288	USA 70814908						
U-W BUTZE 7395	USA 70815015		C				
U-W BUTZE 7408	USA 70815028						
U-W BUTZE 7410	USA 70815030						
U-W BUTZE 7435	USA 70815055						
U-W BUTZE 7547	USA 70815167						
U-W BUTZE 7554	USA 70815174						
U-W BUTZE 7645	USA 70815265						
U-W CALIBRATE 7085	USA 70814705						
U-W CALIBRATE 7091	USA 70814711						
U-W CAMMO 6149	USA 65900412						
U-W CARSON 6106	USA 65900369						
U-W CARSON 6169	USA 65900432	C					
U-W CARUSO 6937	USA 69301800			C			
U-W CARUSO 6953	USA 69301816			C			
U-W CARUSO 6975	USA 69301838			C			
U-W CARUSO 6976	USA 69301839			C			
U-W CARUSO 6985	USA 69301848						1
U-W CARUSO 6992	USA 69301855						
U-W CARUSO 6998	USA 69301861						
U-W CARUSO 7020	USA 70814640						

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
U-W CARUSO 7021	USA 70814641			C			
U-W CARUSO 7045	USA 70814665						
U-W CARUSO 7055	USA 70814675			C			
U-W CARUSO 7079	USA 70814699						
U-W CARUSO 7080	USA 70814700			C			
U-W CARUSO 7093	USA 70814713			C			
U-W CARUSO 7095	USA 70814715			C			
U-W CARUSO 7096	USA 70814716	C		C			
U-W CARUSO 7102	USA 70814722						
U-W CARUSO 7117	USA 70814737			C			
U-W CARUSO 7124	USA 70814744			C			
U-W CARUSO 7125	USA 70814745						
U-W CARUSO 7132	USA 70814752			C			
U-W CARUSO 7135	USA 70814755			C			
U-W CARUSO 7230	USA 70814850						
U-W CARUSO 7309	USA 70814929			C			
U-W CARUSO 7310	USA 70814930			C			
U-W CASCADE 7337-ET	USA 70814957						
U-W CASCADE 7345-ET	USA 70814965						
U-W CASCADE 7431	USA 70815051						
U-W CAYTON 7380	USA 70815000						
U-W CAYTON 7386	USA 70815006						
U-W CAYTON 7390	USA 70815010						
U-W CHAMBRIC 7897	USA 73557080						
U-W CHAMBRIC 7919	USA 73557102						
U-W CHAMP 6548	USA 66825403						
U-W CHAMP 6574	USA 66825429		C				3
U-W CHAMP 6607	USA 69301470						
U-W CHAMP 6612	USA 69301475						
U-W CHARACTER 8032	USA 74262633						
U-W CHARTER 7215	USA 70814835						
U-W CHASE 7885	USA 73557068			C			
U-W CHASE 7894	USA 73557077						
U-W CHASE 7898	USA 73557081			C			
U-W CHASE 7902	USA 73557085		C				
U-W CHASE 7906	USA 73557089						
U-W CHASE 7932	USA 73557115						
U-W CHASE 7935	USA 73557118						
U-W CHASE 7939	USA 73557122			C			
U-W CHASE 7951	USA 73557134						
U-W CHASE 7962	USA 73557145						
U-W CHASE 7967	USA 73557150						
U-W CHASE 7969	USA 73557152			C			
U-W CHASE 7996	USA 73557179						
U-W CHASE 8072	USA 74262673			C			

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
U-W CHASE 8074	USA 74262675			C			
U-W CHASE 8081	USA 74262682						
U-W CHASE 8112	USA 74262713						
U-W CHASE 8121	USA 74262722						
U-W CHASE 8142	USA 74262743			C			
U-W CHASE 8156	USA 74262757						
U-W CHASE 8160	USA 74262761			C			
U-W CHASE 8166	USA 74262767						
U-W CHASE 8168	USA 74262769	C					
U-W CHASE 8172	USA 74262773						
U-W CLAY 8221	USA 74262822						
U-W CLAY 8240	USA 74262841						
U-W CLAY 8304	USA 74262905						
U-W CM 7459	USA 70815079						3
U-W CM 7464-TW	USA 70815084						
U-W CM 7465-TW	USA 70815085						
U-W CM 7468	USA 70815088						
U-W CM 7471	USA 70815091	C					
U-W CM 7474	USA 70815094			C			
U-W CM 7481	USA 70815101			C			
U-W CM 7488	USA 70815108						
U-W CM 7489	USA 70815109						
U-W CM 7492	USA 70815112						
U-W CM 7499	USA 70815119						
U-W CM 7502	USA 70815122						
U-W CM 7518	USA 70815138						
U-W CM 7562	USA 70815182						
U-W CM 7578	USA 70815198			C			
U-W CM 7579	USA 70815199						
U-W CM 7580	USA 70815200						
U-W CM 7582	USA 70815202						
U-W CM 7584	USA 70815204						
U-W CM 7587	USA 70815207						
U-W COACH 7212	USA 70814832						
U-W COACH 7229	USA 70814849						
U-W COACH 7243	USA 70814863			C			
U-W COACH 7263	USA 70814883						
U-W COLBY 6510	USA 66825365						
U-W COLBY 6516	USA 66825371		C				
U-W CONCRETE 6572	USA 66825427						
U-W CONCRETE 6600	USA 69301463						
U-W CONTACT 6954	USA 69301817						
U-W CONTACT 6956	USA 69301819						
U-W CONTACT 7026	USA 70814646						
U-W CONTACT 7036	USA 70814656			C			

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
U-W CONTACT 7044	USA 70814664						
U-W CONTACT 7077	USA 70814697						
U-W CONTACT 7103	USA 70814723						
U-W CONTACT 7122	USA 70814742						
U-W COOKIE 7991	USA 73557174						
U-W COOKIE 8040	USA 74262641						
U-W COOLIDGE 7841	USA 73557024						
U-W CORRECTION 7306	USA 70814926						
U-W DALFINO 6260	USA 65900523						
U-W DALFINO 6380	USA 66825235						
U-W DANE 8125	USA 74262726						
U-W DECIBLE 7669	USA 70815289						
U-W DECISION WIMPLE	USA 60450080						
U-W DECISIVE 8176	USA 74262777						
U-W DELCOM 6313	USA 66825168						
U-W DELPHINO 7003	USA 70814623						
U-W DELPHINO 7089	USA 70814709						
U-W DELPHINO 7105	USA 70814725						
U-W DIE-HARD 6006	USA 64898148						
U-W DIESEL 7568	USA 70815188						
U-W DIESEL 7581	USA 70815201						
U-W DIESEL 7585	USA 70815205						
U-W DIGGER 6840	USA 69301703						3
U-W DIGGER 6844	USA 69301707		C				
U-W DIGGER 6918	USA 69301781						
U-W DIGGER 6938	USA 69301801						3
U-W DIGGER 7545	USA 70815165						
U-W DIGGER 7563	USA 70815183						
U-W DIGGER 7593	USA 70815213						
U-W DIGGER 7610	USA 70815230						
U-W DIGGER 7646	USA 70815266						3
U-W DIGGER 7683-TW	USA 70815303						3
U-W DIGGER 7684-TW	USA 70815304						
U-W DIGGER 7688	USA 70815308						
U-W DIGGER 7730	USA 70815350						
U-W DISON 6465	USA 66825320						
U-W DISTINCTION 8055	USA 74262656						
U-W DISTINCTION 8061	USA 74262662						
U-W DISTINCTION 8063	USA 74262664	C					
U-W DISTINCTION 8158	USA 74262759						
U-W DISTINCTION 8162	USA 74262763						
U-W DOM PERIGNON 6534	USA 66825389						
U-W DOMAIN 6865	USA 69301728						
U-W DON HILL 7513	USA 70815133						
U-W DON JUAN 7414	USA 70815034		C				

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
U-W DON JUAN 7422	USA 70815042						
U-W DON JUAN 7476	USA 70815096						
U-W DON JUAN 7501	USA 70815121						
U-W DON JUAN 7505	USA 70815125						
U-W DON JUAN 7508	USA 70815128						
U-W DON JUAN 7523	USA 70815143						
U-W DON JUAN 7541	USA 70815161						
U-W DON JUAN 7546	USA 70815166						
U-W DON JUAN 7548	USA 70815168						
U-W DON JUAN 7558	USA 70815178						
U-W DON JUAN 7570	USA 70815190						
U-W DON JUAN 7586	USA 70815206						
U-W DON JUAN 7590	USA 70815210						
U-W DORCY 7972	USA 73557155						
U-W DORCY 8001	USA 74262602						
U-W DORCY 8010	USA 74262611						
U-W DORCY 8029	USA 74262630						
U-W DORCY 8030	USA 74262631						
U-W DORCY 8093	USA 74262694						
U-W DORCY 8095	USA 74262696						
U-W DROPKICK 7861	USA 73557044						
U-W DROPKICK 7870	USA 73557053	C					
U-W DURABLE 6936	USA 69301799						3
U-W DURABLE 6965	USA 69301828		C				3
U-W DURABLE 6978	USA 69301841		C				3
U-W DURABLE 6993	USA 69301856						3
U-W DURABLE 7014	USA 70814634						3
U-W DURABLE 7098	USA 70814718		C				3
U-W DURABLE 7119	USA 70814739						3
U-W DURABLE 7121	USA 70814741						3
U-W DURABLE 7187	USA 70814807						3
U-W DURABLE 7189	USA 70814809						3
U-W DURABLE 7201-TW	USA 70814821		C				3
U-W DURABLE 7202-TW	USA 70814822		C				3
U-W DURANT 7625	USA 70815245						
U-W DYNASTY 6913	USA 69301776						
U-W EMBASSY 8242	USA 74262843						
U-W EMERSON WIMPLE BL	USA 60652357						
U-W EMULATE 7979	USA 73557162			C			
U-W EMULATE 7981	USA 73557164						
U-W END-STORY 7176	USA 70814796						
U-W END-STORY 7196	USA 70814816						
U-W END-STORY 7261	USA 70814881						
U-W ENFORCER 6696	USA 69301559						
U-W ENFORCER 6704	USA 69301567						3

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
U-W EOMIR 7556	USA 70815176						1
U-W ESTIMATOR 7461	USA 70815081						
U-W EURO 7327	USA 70814947						
U-W EURO 7334	USA 70814954						
U-W EXACTER 7624	USA 70815244						
U-W EXACTER 7639	USA 70815259						
U-W EXACTER 7653	USA 70815273						
U-W EXACTER 7661	USA 70815281					C	
U-W EXACTER 7704	USA 70815324					C	
U-W EXACTER 7712	USA 70815332			C		C	
U-W EXACTER 7715	USA 70815335					C	3
U-W EXACTER 7718	USA 70815338					C	
U-W EXACTER 7735	USA 70815355						
U-W EXACTER 7773	USA 70815393					C	
U-W EXACTER 7852	USA 73557035						
U-W EXACTER 8082	USA 74262683					C	
U-W EXACTER 8087-TW	USA 74262688					C	
U-W EXACTER 8088-TW	USA 74262689					C	
U-W EXPONENT 6728	USA 69301591						
U-W EXPRESS 7619	USA 70815239						
U-W FBI 6695	USA 69301558						
U-W FLAVOR 7664	USA 70815284						
U-W FORBIDDEN 6423	USA 66825278						
U-W FOREST 8206	USA 74262807			C			
U-W GABOR 6541	USA 66825396						
U-W GABOR 6577	USA 66825432						
U-W GABOR 6604	USA 69301467						
U-W GABOR 6628	USA 69301491						
U-W GABOR 6643	USA 69301506						
U-W GABOR 6644	USA 69301507						
U-W GABOR 6667	USA 69301530						
U-W GABOR 6676	USA 69301539						
U-W GABOR 6680	USA 69301543						
U-W GABOR 6731	USA 69301594						
U-W GABOR 6933	USA 69301796						
U-W GABOR 7617	USA 70815237						
U-W GABOR 7630	USA 70815250						
U-W GABOR 7638	USA 70815258						
U-W GABOR 7652	USA 70815272						
U-W GABOR 7667	USA 70815287						
U-W GABOR 7677	USA 70815297						
U-W GABOR 7686	USA 70815306						
U-W GABOR 7691	USA 70815311						
U-W GABOR 7700	USA 70815320			C			
U-W GABOR 7703	USA 70815323						3

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
U-W GABOR 7709	USA 70815329						
U-W GABOR 7723	USA 70815343						
U-W GABOR 7725	USA 70815345						
U-W GABOR 7728	USA 70815348						
U-W GABOR 7739	USA 70815359						
U-W GABOR 7743	USA 70815363						
U-W GABOR 7747	USA 70815367						3
U-W GABOR 7752	USA 70815372						
U-W GABOR 7753	USA 70815373						
U-W GABOR 7755	USA 70815375						
U-W GABOR 7765	USA 70815385						
U-W GABOR 7766	USA 70815386						
U-W GABOR 7785	USA 70815405						
U-W GABOR 7796	USA 70815416						3
U-W GABOR 7807	USA 73556990						
U-W GABOR 7810	USA 73556993						
U-W GABOR 7832	USA 73557015						
U-W GABOR 7835	USA 73557018	C					
U-W GABOR 7844	USA 73557027						3
U-W GAFFNEY 7375	USA 70814995						
U-W GAFFNEY 7400	USA 70815020						
U-W GAFFNEY 7403	USA 70815023						
U-W GAFFNEY 7405	USA 70815025						
U-W GAFFNEY 7406	USA 70815026						
U-W GAFFNEY 7449	USA 70815069						
U-W GAFFNEY 7480	USA 70815100	C					
U-W GAFFNEY 7484	USA 70815104						
U-W GAFFNEY 7485	USA 70815105						
U-W GAFFNEY 7522	USA 70815142						
U-W GAFFNEY 7524	USA 70815144						
U-W GAFFNEY 7525	USA 70815145						C
U-W GAFFNEY 7529	USA 70815149						
U-W GAFFNEY 7534	USA 70815154						
U-W GAFFNEY 7537	USA 70815157						
U-W GAFFNEY 7543	USA 70815163						
U-W GAFFNEY 7666	USA 70815286						
U-W GARDNER 6896	USA 69301759						C
U-W GARRET 6910	USA 69301773						
U-W GARRET 6981	USA 69301844						
U-W GARRET 6990	USA 69301853						
U-W GARRETT 7396	USA 70815016						
U-W GARRETT 7397	USA 70815017						
U-W GARRETT 7398	USA 70815018						
U-W GARRETT 7434	USA 70815054						
U-W GARRETT 7460	USA 70815080						

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
U-W GARRETT 7467	USA 70815087						
U-W GARRETT 7469	USA 70815089						
U-W GARRETT 7519	USA 70815139						
U-W GARRETT 7530	USA 70815150						
U-W GARRETT 7540	USA 70815160						
U-W GARRETT 7577	USA 70815197						
U-W GENASTIN 6690	USA 69301553						
U-W GENOMICS 7860	USA 73557043						
U-W GENOMICS 7863	USA 73557046						
U-W GENOMICS 7878	USA 73557061						
U-W GENOMICS 7887	USA 73557070						
U-W GENOMICS 7891	USA 73557074						
U-W GENOMICS 7899	USA 73557082						
U-W GENOMICS 7900	USA 73557083						
U-W GENOMICS 7920	USA 73557103						
U-W GENOMICS 7943	USA 73557126						
U-W GENOMICS 7944	USA 73557127						
U-W GENOMICS 7946	USA 73557129						
U-W GENOMICS 7953	USA 73557136			C			
U-W GENOMICS 7975	USA 73557158						
U-W GENOMICS 8011-TW	USA 74262612						
U-W GENOMICS 8012-TW	USA 74262613						
U-W GENOMICS 8042	USA 74262643						
U-W GENOMICS 8068	USA 74262669						
U-W GENOMICS 8109-TW	USA 74262710						
U-W GENOMICS 8110-TW	USA 74262711						
U-W GENOMICS 8115	USA 74262716			C			
U-W GENOMICS 8116	USA 74262717						
U-W GENOMICS 8135	USA 74262736						
U-W GENOMICS 8136	USA 74262737			C			
U-W GENOMICS 8139	USA 74262740						
U-W GENOMICS 8144	USA 74262745				C		
U-W GENOMICS 8148	USA 74262749						
U-W GENOMICS 8149	USA 74262750						
U-W GENOMICS 8155	USA 74262756						
U-W GENOMICS 8173	USA 74262774						
U-W GOLD CHIP 8215	USA 74262816						
U-W GOLD CHIP 8216	USA 74262817						
U-W GOLD CHIP 8232	USA 74262833						
U-W GOLD CHIP 8234	USA 74262835						
U-W GOLD CHIP 8243	USA 74262844						
U-W GOLD CHIP 8272	USA 74262873						
U-W GOLD CHIP 8286	USA 74262887						
U-W GOLD CHIP 8303	USA 74262904						
U-W GOLD CHIP 8307	USA 74262908						

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
U-W GOLD CHIP 8316	USA 74262917						
U-W GOLD CHIP 8323	USA 74262924						
U-W GOLD CHIP 8333	USA 74262934						
U-W GOLD CHIP 8335	USA 74262936						
U-W GOLD CHIP 8338	USA 74262939						
U-W GOLD CHIP 8351	USA 74262952						
U-W GOLD CHIP 8354	USA 74262955						
U-W GOLD CHIP 8356	USA 74262957						
U-W GOLD CHIP 8366	USA 74262967						
U-W GOLD CHIP 8376	USA 74262977					C	
U-W GOLD CHIP 8378	USA 74262979						
U-W GOLDEN BOY 6303	USA 66825158						
U-W GR8M8 6879	USA 69301742						
U-W GR8M8 7308	USA 70814928						
U-W GRAYBIL 6542	USA 66825397						
U-W GRAYBIL 6556-TW	USA 66825411						
U-W GRAYBIL 6557-TW	USA 66825412						
U-W GRAYBIL 6579	USA 66825434						
U-W GRAYBIL 6584	USA 66825439						
U-W GRAYBIL 6597	USA 66825452						
U-W GRAYBIL 6647	USA 69301510						
U-W GRAYBIL 6649	USA 69301512						
U-W GRAYBIL 6652	USA 69301515						
U-W GRAYBIL 6654	USA 69301517						
U-W GRAYBIL 6656	USA 69301519						
U-W GRAYBIL 6659	USA 69301522						
U-W GRAYBIL 6669	USA 69301532						
U-W GRAYBIL 6672	USA 69301535		C				
U-W GRAYBIL 6679	USA 69301542						
U-W GRAYBIL 6683	USA 69301546						
U-W GRAYBIL 6689	USA 69301552		C	C			
U-W GRAYBIL 6736	USA 69301599						
U-W GRAYBIL 6740	USA 69301603						
U-W GRAYBIL 6741	USA 69301604						
U-W GUNGHOE 6931	USA 69301794						
U-W GUNGHOE 6940	USA 69301803						
U-W GUS 7051	USA 70814671						
U-W GUTHRIE 7592	USA 70815212	C					
U-W GWYNN 6142	USA 65900405		C	C			
U-W HADRAIN 7622	USA 70815242						
U-W HADRAIN 7623	USA 70815243			C			
U-W HADRAIN 7626	USA 70815246						
U-W HADRAIN 7633	USA 70815253						
U-W HADRAIN 7635	USA 70815255						
U-W HADRAIN 7643	USA 70815263						

**Cows' status for haplotypes impacting fertility on the records of
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(Blank=Tested-Free, C=Carrier) Use CTRL-F to search**

Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
U-W HADRAIN 7648	USA 70815268						
U-W HADRAIN 7681	USA 70815301						
U-W HADRAIN 7698	USA 70815318						
U-W HADRAIN 7731	USA 70815351						
U-W HADRAIN 7768	USA 70815388			C			
U-W HADRAIN 7774	USA 70815394						
U-W HADRAIN 7780	USA 70815400						
U-W HADRAIN 7795	USA 70815415						
U-W HADRAIN 7802	USA 73556985						
U-W HADRAIN 7803	USA 73556986						
U-W HADRAIN 7806	USA 73556989						
U-W HADRAIN 7809	USA 73556992			C			
U-W HADRAIN 7864	USA 73557047						
U-W HALAK 6974	USA 69301837						1
U-W HILL 7419	USA 70815039						
U-W HILL 7421	USA 70815041						
U-W HILL 7426	USA 70815046						
U-W HILL 7427	USA 70815047						
U-W HILL 7454	USA 70815074						
U-W HILL 7503	USA 70815123						
U-W HILL 7514	USA 70815134						
U-W HILL 7517	USA 70815137						
U-W HILL 7528	USA 70815148						
U-W HILL 7533	USA 70815153						
U-W HILL 7561	USA 70815181						
U-W HILL 7565	USA 70815185						
U-W HILL 7571-TW	USA 70815191						
U-W HILL 7572-TW	USA 70815192						
U-W HILL 7573	USA 70815193						
U-W HOBBIT 7921	USA 73557104				C		
U-W HOBBIT 7936	USA 73557119				C		
U-W HOBBIT 7942	USA 73557125				C		
U-W IMPRESSION 7892-TW	USA 73557075						
U-W IMPRESSION 7893-TW	USA 73557076						
U-W IMPRESSION 7928	USA 73557111						
U-W IMPRESSION 7931	USA 73557114						
U-W IMPRESSION 8004	USA 74262605						
U-W IMPRESSION 8008	USA 74262609						
U-W IMPRESSION 8014	USA 74262615						
U-W IMPRESSION 8018	USA 74262619			C			
U-W IMPRESSION 8026	USA 74262627						
U-W IMPRESSION 8035	USA 74262636						
U-W IOTA 7213	USA 70814833						
U-W IOTA 7239	USA 70814859						
U-W IOTA 7251	USA 70814871						

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Holstein Association USA, Inc. as of 04/11/2016
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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
U-W IOTA 7252	USA 70814872						
U-W IOTA 7295	USA 70814915						
U-W IOTA 7300	USA 70814920						
U-W IOTA 7321	USA 70814941						
U-W IOTA 7332	USA 70814952						
U-W IOTA 7341	USA 70814961						
U-W IOTA 7393	USA 70815013			C			
U-W IOTA 7428	USA 70815048						
U-W IOTA 7429	USA 70815049						
U-W IOTA 7430	USA 70815050						
U-W IOTA 7432	USA 70815052						
U-W IOTA 7453	USA 70815073	C					
U-W IOTA 7462	USA 70815082						
U-W IOTA 7473	USA 70815093						
U-W IOTA 7475	USA 70815095						
U-W IOTA 7486	USA 70815106	C					
U-W IOTA 7487	USA 70815107						
U-W IOTA 7493	USA 70815113			C			
U-W IOTA 7531	USA 70815151						
U-W IOTA 7594	USA 70815214						
U-W IOTA 7597	USA 70815217						
U-W IOTA 7598	USA 70815218						
U-W IOTA 7600	USA 70815220						
U-W JABIR 8053	USA 74262654						
U-W JABIR 8193	USA 74262794						
U-W JACKMAN 7912	USA 73557095			C			
U-W JACKMAN 8122	USA 74262723						
U-W JACKMAN 8213	USA 74262814			C			
U-W JANUARY 6775	USA 69301638						
U-W JANUARY 6777	USA 69301640						
U-W JANUARY 6795	USA 69301658						
U-W JANUARY 6832	USA 69301695						
U-W JANUARY 6837	USA 69301700						
U-W JANUARY 6841	USA 69301704						
U-W JANUARY 6888	USA 69301751						
U-W JANUARY 6893	USA 69301756						
U-W JAYTON 7006	USA 70814626						
U-W JAYTON 7068	USA 70814688						
U-W JAYTON 7069	USA 70814689						
U-W JAYTON 7348	USA 70814968						
U-W JAYTON 7385	USA 70815005						
U-W JEEVES 6598	USA 66825453						
U-W JEEVES 6838	USA 69301701						
U-W JEEVES 6899	USA 69301762						
U-W JEEVES 6917	USA 69301780						

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
U-W JEFFREYHILL 7779	USA 70815399						
U-W JENNINGS 7983	USA 73557166						
U-W JET STREAM 6055	USA 64898197						
U-W JETT AIR 7629	USA 70815249						
U-W JETT AIR 7647	USA 70815267						
U-W JETT AIR 7658	USA 70815278						
U-W JETT AIR 7672	USA 70815292						
U-W JETT AIR 7678-TW	USA 70815298						
U-W JETT AIR 7702	USA 70815322						
U-W JETT AIR 7705	USA 70815325						
U-W JETT AIR 7711	USA 70815331						
U-W JETT AIR 7724	USA 70815344						
U-W JETT AIR 7732	USA 70815352						
U-W JETT AIR 7734	USA 70815354						
U-W JETT AIR 7736	USA 70815356						
U-W JETT AIR 7756	USA 70815376						
U-W JETT AIR 7757	USA 70815377			C			
U-W JETT AIR 7761	USA 70815381						
U-W JETT AIR 7764	USA 70815384						
U-W JETT AIR 7775	USA 70815395						
U-W JETT AIR 7778	USA 70815398						
U-W JETT AIR 7782	USA 70815402						
U-W JETT AIR 7783	USA 70815403						
U-W JETT AIR 7794	USA 70815414						
U-W JETT AIR 7829	USA 73557012						
U-W JETT AIR 7834	USA 73557017						
U-W JETT AIR 7855	USA 73557038		C				
U-W JETT AIR 7856	USA 73557039						
U-W JETT AIR 7858	USA 73557041						
U-W JETT AIR 7862	USA 73557045						
U-W JETT AIR 7865	USA 73557048						
U-W JETT AIR 7871	USA 73557054						3
U-W JETT AIR 7872	USA 73557055			C			3
U-W JETT AIR 7874	USA 73557057						
U-W JETT AIR 7883	USA 73557066						
U-W JETT AIR 7901	USA 73557084					C	
U-W JETT AIR 7903	USA 73557086	C					
U-W JETT AIR 7907	USA 73557090						
U-W JETT AIR 7913	USA 73557096						
U-W JETT AIR 7914	USA 73557097						
U-W JETT AIR 7918	USA 73557101						
U-W JETT AIR 7923	USA 73557106						
U-W JETT AIR 7926	USA 73557109						
U-W JETT AIR 7954	USA 73557137						
U-W JETT AIR 7955	USA 73557138						

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
U-W JETT AIR 7959	USA 73557142						
U-W JETT AIR 7963	USA 73557146						
U-W JETT AIR 7970	USA 73557153						
U-W JETT AIR 7982	USA 73557165						
U-W JETT AIR 7985	USA 73557168						
U-W JETT AIR 7986	USA 73557169						
U-W JETT AIR 7990	USA 73557173						
U-W JETT AIR 8005	USA 74262606						
U-W JETT AIR 8022	USA 74262623						
U-W JETT AIR 8023	USA 74262624						
U-W JETT AIR 8025	USA 74262626						
U-W JETT AIR 8034	USA 74262635						
U-W JETT AIR 8036	USA 74262637						
U-W JETT AIR 8045	USA 74262646						
U-W JETT AIR 8049	USA 74262650						
U-W JETT AIR 8056	USA 74262657						
U-W JETT AIR 8064	USA 74262665						
U-W JETT AIR 8070	USA 74262671						3
U-W JETT AIR 8071	USA 74262672						
U-W JETT AIR 8073	USA 74262674						
U-W JETT AIR 8079	USA 74262680						
U-W JETT AIR 8083	USA 74262684						
U-W JETT AIR 8086	USA 74262687						
U-W JETT AIR 8102	USA 74262703						
U-W JETT AIR 8106	USA 74262707						
U-W JETT AIR 8118	USA 74262719						
U-W JETT AIR 8132	USA 74262733						
U-W JETT AIR 8138	USA 74262739						
U-W JETT AIR 8145	USA 74262746						
U-W JETT AIR 8147	USA 74262748						
U-W JETT AIR 8151	USA 74262752						
U-W JETT AIR 8153	USA 74262754			C			
U-W JETT AIR 8154	USA 74262755						
U-W JETT AIR 8163	USA 74262764						
U-W JETT AIR 8224	USA 74262825						
U-W JETT OBSERVER 7886	USA 73557069						
U-W JETT SKATEBOARD 7987-TW	USA 73557170						
U-W JUNIOR 7551	USA 70815171		C				
U-W KAMIK 6802	USA 69301665						
U-W KAMPMAN 7148	USA 70814768						
U-W KAMPMAN 7371	USA 70814991						
U-W KAMPMAN 7583	USA 70815203						
U-W KARSTEN 7347	USA 70814967						
U-W KOOL 7884	USA 73557067						
U-W KOOL 7909	USA 73557092						

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
U-W KOOL 7922	USA 73557105						
U-W KRAMER 6580	USA 66825435						
U-W LAKOTA 7305	USA 70814925						
U-W LAKOTA 7367	USA 70814987						
U-W LAURIN 6227	USA 65900490						
U-W LAURIN 6277	USA 65900540						
U-W LAURIN 6341	USA 66825196						
U-W LAURIN 6343	USA 66825198						
U-W LAURIN 6353	USA 66825208						
U-W LAURIN 6471	USA 66825326						
U-W LAURIN 6492	USA 66825347						
U-W LAURIN 6536	USA 66825391						
U-W LAUTHORITY 6951	USA 69301814						
U-W LAUTHORITY 6966	USA 69301829						
U-W LAUTHORITY 6973	USA 69301836						1
U-W LAUTHORITY 6989	USA 69301852						1
U-W LAUTHORITY 7112	USA 70814732						
U-W LAUTHORITY 7116	USA 70814736						
U-W LAUTHORITY 7131	USA 70814751						1
U-W LAYNE 7433	USA 70815053						
U-W LEVI 7266	USA 70814886						
U-W LEVI 7296	USA 70814916						
U-W LEVI 7297	USA 70814917						
U-W LEWIS 6595	USA 66825450	C					
U-W LIMBER 6608	USA 69301471						3
U-W LIMBER 6619	USA 69301482						3
U-W LINDSAY NAP	USA 60259396						
U-W LINEUP 7692	USA 70815312						
U-W LIQUID ALTAEXACTER 7888	USA 73557071					C	
U-W LIQUID GOLD 7933	USA 73557116						
U-W LIQUID GOLD 7980	USA 73557163		C				
U-W LIQUID GOLD 7997-TW	USA 73557180						
U-W LIQUID GOLD 7998-TW	USA 73557181						
U-W LIQUID GOLD 8041	USA 74262642						
U-W LIQUID GOLD 8062	USA 74262663						
U-W LIQUID GOLD 8084	USA 74262685						
U-W LIQUID GOLD 8117	USA 74262718					C	
U-W LIQUID GOLD 8230	USA 74262831						
U-W LIQUID GOLD 8263	USA 74262864	C					
U-W LOGSDON 7549-TW	USA 70815169						
U-W LOGSDON 7791	USA 70815411						
U-W LOGSDON 7797	USA 70815417	C					
U-W LOGSDON 7825	USA 73557008						
U-W LOGSDON 7848	USA 73557031						
U-W LONGTIME 7024	USA 70814644						

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
U-W LONGTIME 7094	USA 70814714						
U-W LOTUS 8371	USA 74262972						
U-W M PIEBE ZEBO BELLWOOD	USA 133177590						
U-W M-PIONEER GLENWOOD ELMO	USA 133696703						
U-W MAIZE 7512	USA 70815132						
U-W MAIZE 7520	USA 70815140						
U-W MAN-O-MAN 6753	USA 69301616						
U-W MAN-O-MAN 6756	USA 69301619						
U-W MAN-O-MAN 6764	USA 69301627						
U-W MAN-O-MAN 6785-TW	USA 69301648						
U-W MAN-O-MAN 6786-TW	USA 69301649						
U-W MAN-O-MAN 6790	USA 69301653						
U-W MAN-O-MAN 6794	USA 69301657					C	
U-W MAN-O-MAN 6812	USA 69301675						
U-W MAN-O-MAN 6853	USA 69301716						
U-W MAN-O-MAN 6854	USA 69301717						
U-W MAN-O-MAN 6864	USA 69301727						
U-W MAN-O-MAN 6866	USA 69301729						
U-W MAN-O-MAN 6870	USA 69301733						
U-W MAN-O-MAN 6878	USA 69301741						
U-W MAN-O-MAN 6898	USA 69301761						
U-W MAN-O-MAN 6911	USA 69301774						
U-W MAN-O-MAN 7134	USA 70814754						
U-W MAN-O-MAN2 7890	USA 73557073						
U-W MAN-O-MAN2 8013	USA 74262614						
U-W MAN-O-MAN2 8054	USA 74262655						
U-W MAN-O-MAN2 8146	USA 74262747						
U-W MANIFOLD 7366	USA 70814986						
U-W MANIFOLD 7490	USA 70815110			C			
U-W MANIFOLD 7494	USA 70815114						
U-W MAPMAKER 8334	USA 74262935						
U-W MAPMAKER 8369	USA 74262970						
U-W MAPMAKER 8374	USA 74262975						
U-W MARIO 7355	USA 70814975						
U-W MARVELOUS 6761	USA 69301624	C					
U-W MASSEY 7642	USA 70815262						
U-W MASSEY 7644	USA 70815264						
U-W MASSEY 7656	USA 70815276						
U-W MASSEY 7659	USA 70815279						
U-W MASSEY 7673	USA 70815293						
U-W MASSEY 7675	USA 70815295						
U-W MASSEY 7689	USA 70815309						
U-W MASSEY 7701-TW	USA 70815321						
U-W MASSEY 7706	USA 70815326						
U-W MASSEY 7714	USA 70815334						

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
U-W MASSEY 7727	USA 70815347						
U-W MASSEY 7790	USA 70815410						
U-W MASSEY 7799	USA 70815419						
U-W MASSEY 7811	USA 73556994						
U-W MASSEY 7814	USA 73556997						
U-W MASSEY 7821	USA 73557004						
U-W MASSEY 7842	USA 73557025						
U-W MASSEY 7853	USA 73557036						
U-W MASSEY 7859	USA 73557042						
U-W MASSEY 8187	USA 74262788						
U-W MASSEY 8188	USA 74262789						
U-W MASSEY 8189	USA 74262790						
U-W MASSEY 8190	USA 74262791		C				
U-W MASSEY 8198	USA 74262799						
U-W MASSEY 8214	USA 74262815						
U-W MASSEY 8255	USA 74262856						
U-W MASSEY 8260	USA 74262861						
U-W MASSEY 8267	USA 74262868						3
U-W MASSEY 8282	USA 74262883						
U-W MASSEY 8287	USA 74262888						
U-W MASSEY 8291	USA 74262892						
U-W MASSEY 8358	USA 74262959						
U-W MASSEY 8359	USA 74262960						
U-W MASSEY 8379	USA 74262980						
U-W MASSIVE 7896	USA 73557079		C				
U-W MASTERKEY 8285	USA 74262886			C			
U-W MASTERKEY 8401	USA 74263002						
U-W MATCHES 6320	USA 66825175						
U-W MATCHES 6359	USA 66825214			C			
U-W MATCHES 6397	USA 66825252						
U-W MAXUM 7409	USA 70815029						
U-W MAXUM 7412	USA 70815032						
U-W MAXUM 7437	USA 70815057						
U-W MAXUM 7447	USA 70815067						
U-W MAXUM 7455	USA 70815075						
U-W MAXUM 7506	USA 70815126						
U-W MAXUM 7526	USA 70815146						
U-W MAXUM 7588	USA 70815208						
U-W MAXUM 7595	USA 70815215						
U-W MAXUM 7657	USA 70815277						
U-W MAXUM 7719	USA 70815339						
U-W MAXUM 7729	USA 70815349						
U-W MAXUM 7733	USA 70815353						
U-W MAXUM 7763	USA 70815383			C			
U-W MAXUM 7787	USA 70815407						

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
U-W MAXUM 7798	USA 70815418						
U-W MAXUM 7817	USA 73557000						
U-W MAXUM 7869	USA 73557052						
U-W MAXUM 8387-TW	USA 74262988						3
U-W MAXUM 8388-TW	USA 74262989		C				
U-W MCNUGGETS 7934	USA 73557117						
U-W MCNUGGETS 8002	USA 74262603						
U-W MCNUGGETS 8007	USA 74262608						
U-W MCNUGGETS 8024	USA 74262625						
U-W MCNUGGETS 8140	USA 74262741						
U-W MCNUGGETS 8201	USA 74262802						
U-W MCNUGGETS 8231	USA 74262832						
U-W MCNUGGETS 8251	USA 74262852						3
U-W MCNUGGETS 8324	USA 74262925						3
U-W MCNUGGETS 8325	USA 74262926						
U-W MCNUGGETS 8394	USA 74262995						
U-W MEGA-MAN 6452	USA 66825307						
U-W MEGA-MAN 6478	USA 66825333						3
U-W MEGA-MAN 6479	USA 66825334						
U-W MEGA-MAN 6483	USA 66825338	C					3
U-W MEGA-MAN 6502	USA 66825357						3
U-W MEGA-MAN 6527	USA 66825382						3
U-W MERCI 8238	USA 74262839						
U-W MERIDIAN 8340	USA 74262941						
U-W MERIDIAN 8362	USA 74262963			C			
U-W METEOR 8178	USA 74262779						
U-W METEOR 8247	USA 74262848						
U-W METEOR 8250	USA 74262851						
U-W METEOR 8252	USA 74262853						
U-W METEOR 8265	USA 74262866						
U-W METEOR 8298	USA 74262899		C				
U-W METEOR 8305	USA 74262906						
U-W METEOR 8312	USA 74262913						
U-W METEOR 8319	USA 74262920						
U-W METEOR 8326	USA 74262927						
U-W METEOR 8328	USA 74262929						
U-W METEOR 8332	USA 74262933						
U-W METEOR 8336	USA 74262937						
U-W METEOR 8341	USA 74262942						
U-W METEOR 8345	USA 74262946						
U-W METEOR 8348	USA 74262949						
U-W METEOR 8393	USA 74262994						
U-W METEOR 8403	USA 74263004						
U-W MICAH 7177	USA 70814797						
U-W MICAH 7374	USA 70814994						

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
U-W MICAH 7384	USA 70815004					C	
U-W MICHAEL 6261	USA 65900524						
U-W MICHAEL 6364	USA 66825219						
U-W MICHAEL 6385	USA 66825240						
U-W MICHAEL 6566	USA 66825421						
U-W MICHAEL 6568-TW	USA 66825423						
U-W MICHAEL 6671	USA 69301534						
U-W MICHAEL 6727	USA 69301590						
U-W MICHAEL 6738	USA 69301601						
U-W MICHAEL 6817	USA 69301680						
U-W MICHAEL 6831	USA 69301694						
U-W MILLION 6383	USA 66825238						
U-W MILLION 6403	USA 66825258		C				
U-W MILLION 6425	USA 66825280		C				
U-W MILLION 6429	USA 66825284		C				
U-W MILLION 6430	USA 66825285		C				
U-W MILLION 6437	USA 66825292		C				
U-W MILLION 6438	USA 66825293						
U-W MILLION 6458	USA 66825313						
U-W MILLION 6499	USA 66825354		C				
U-W MILLION 6509	USA 66825364						
U-W MILLION 6563	USA 66825418		C				
U-W MILLION 6581	USA 66825436		C				
U-W MILLION 6666	USA 69301529		C				
U-W MILLION 6699	USA 69301562		C				
U-W MILLION 6702	USA 69301565		C				
U-W MILLION 6703	USA 69301566		C				
U-W MILLION 6707	USA 69301570		C				
U-W MILLION 6722	USA 69301585						
U-W MILLION 6739	USA 69301602						
U-W MILLION 6797	USA 69301660		C				
U-W MILLION 6810	USA 69301673		C				
U-W MILLION 6821	USA 69301684		C				
U-W MILLION 6827	USA 69301690		C				
U-W MILLION 6828	USA 69301691						
U-W MINISTER 6212	USA 65900475						
U-W MOGUL 7361	USA 70814981						
U-W MOGUL 7477-ET	USA 70815097						
U-W MOGUL 7478-ET	USA 70815098						
U-W MOGUL 7479-ET	USA 70815099						
U-W MOGUL 7482-ET	USA 70815102						
U-W MOSCOW 6009	USA 64898151			C			
U-W MOSCOW 6031	USA 64898173						
U-W MOSCOW 6038	USA 64898180						
U-W MOSCOW 6058	USA 64898200						

**Cows' status for haplotypes impacting fertility on the records of
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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
U-W MOSCOW 6078	USA 64898220						
U-W MOSCOW 6083	USA 64898225						
U-W MOSCOW 6108	USA 65900371						
U-W MOSCOW 6109	USA 65900372	C					
U-W MOSCOW 6119	USA 65900382						
U-W MOSCOW 6124	USA 65900387						
U-W MOSCOW 6127	USA 65900390						
U-W MOSCOW 6128	USA 65900391		C				
U-W MOSCOW 6131	USA 65900394						
U-W MOSCOW 6133	USA 65900396						
U-W MOSCOW 6172	USA 65900435						
U-W MOSCOW 6234	USA 65900497						
U-W MOSCOW 6272	USA 65900535			C			
U-W MOSCOW 6276	USA 65900539						
U-W MOSCOW 6284	USA 65900547						
U-W MOSCOW 6340	USA 66825195						
U-W MOSCOW 6388	USA 66825243						
U-W MOSCOW 6408	USA 66825263						
U-W MOSCOW 6410	USA 66825265						
U-W MOSCOW 6451	USA 66825306						
U-W MOZALIO 7801	USA 73556984	C					3
U-W MR LEVEL 6528	USA 66825383						
U-W MYSTIQUE 6486	USA 66825341						
U-W MYSTIQUE 6491	USA 66825346						
U-W MYSTIQUE 6517	USA 66825372						
U-W NATHAN 6090	USA 64898232						
U-W NATHAN 6250	USA 65900513	C					
U-W NATHAN 6257	USA 65900520						
U-W NATHAN 6266	USA 65900529						
U-W NATHAN 6319	USA 66825174						
U-W NAZLINI 7180	USA 70814800						
U-W NIAGRA 6717	USA 69301580						
U-W NIAGRA 6732	USA 69301595						
U-W NIAGRA 6734	USA 69301597						
U-W NIAGRA 6743	USA 69301606						
U-W NIAGRA 6806	USA 69301669						
U-W NIAGRA 6824	USA 69301687	C					
U-W NIAGRA 6825	USA 69301688						
U-W NIAGRA 6830	USA 69301693						
U-W NIAGRA 6860	USA 69301723						
U-W NIAGRA 6869	USA 69301732						
U-W NIAGRA 6875	USA 69301738						
U-W NICO 8289	USA 74262890						
U-W NICO 8314	USA 74262915						
U-W NICO 8317	USA 74262918						

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
U-W NICO 8329	USA 74262930						
U-W NORSKI 6275	USA 65900538	C					
U-W NORSKI 6338	USA 66825193	C					
U-W NOTICE 8124	USA 74262725						
U-W O MAN 6244	USA 65900507						
U-W OAK 7992	USA 73557175						
U-W OAK 8019	USA 74262620						
U-W OAK 8076	USA 74262677						
U-W OAK 8077	USA 74262678						
U-W OAK 8103	USA 74262704						
U-W OAK 8108	USA 74262709						
U-W OAK 8170	USA 74262771						
U-W OAKLEY 7072	USA 70814692						
U-W OBSERVER 7857	USA 73557040						
U-W OBSERVER 7867	USA 73557050						
U-W OBSERVER 7910	USA 73557093						
U-W OBSERVER 7915	USA 73557098						
U-W OBSERVER 7916	USA 73557099						
U-W OBSERVER 7925	USA 73557108						
U-W OBSERVER 7965	USA 73557148						
U-W OBSERVER 7993	USA 73557176						
U-W OBSERVER 7994	USA 73557177						
U-W OBSERVER 7999	USA 73557182						
U-W OBSERVER 8000	USA 74262601						
U-W OBSERVER 8003	USA 74262604						
U-W OBSERVER 8027	USA 74262628						
U-W OBSERVER 8038	USA 74262639						
U-W OBSERVER 8044	USA 74262645						
U-W OBSERVER 8067	USA 74262668						
U-W OBSERVER 8092	USA 74262693						
U-W OBSERVER 8119	USA 74262720						
U-W OBSERVER 8120	USA 74262721						
U-W OBSERVER 8123	USA 74262724						
U-W OBSERVER 8130	USA 74262731						
U-W OBSERVER 8159	USA 74262760						
U-W OBSERVER 8164	USA 74262765						
U-W OBSERVER 8167	USA 74262768						
U-W OBSERVER 8171	USA 74262772						
U-W OBSERVER 8182	USA 74262783						
U-W ODEN 7804	USA 73556987						
U-W ODIN 7053	USA 70814673						
U-W OFFROAD 6605	USA 69301468		C				
U-W OFFROAD 6724	USA 69301587						
U-W OFFROAD 6729	USA 69301592						
U-W OLEGANT 7439	USA 70815059						

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
U-W OLEGANT 7440	USA 70815060						
U-W OLEGANT 7457	USA 70815077						
U-W OLEGANT 7509	USA 70815129						
U-W OLEGANT 7511	USA 70815131						
U-W OLEGANT 7516	USA 70815136						
U-W OLEGANT 7535	USA 70815155					C	
U-W OLEGANT 7539	USA 70815159						
U-W OLEGANT 7552	USA 70815172						
U-W OLEGANT 7575	USA 70815195						
U-W OLEGANT 7589	USA 70815209						
U-W OLEGANT 7599-TW	USA 70815219						
U-W OLEGANT 7601	USA 70815221						
U-W OLEGANT 7603	USA 70815223						
U-W OLEGANT 7612	USA 70815232						
U-W OLEGANT 7614	USA 70815234						
U-W OLEGANT 7615	USA 70815235						
U-W OLEGANT 7632	USA 70815252						
U-W OLEGANT 7668	USA 70815288						
U-W OLEGANT 7674	USA 70815294						
U-W OLEGANT 7695	USA 70815315						
U-W OLEGANT 7707	USA 70815327						
U-W OLEGANT 7713	USA 70815333						
U-W OLEGANT 7717	USA 70815337						
U-W OLEGANT 7721	USA 70815341						
U-W OLEGANT 7738	USA 70815358						
U-W OLEGANT 7740	USA 70815360						
U-W OLEGANT 7742	USA 70815362						
U-W OLEGANT 7745	USA 70815365						
U-W OLEGANT 7746	USA 70815366						
U-W OLEGANT 7748	USA 70815368						
U-W OLEGANT 7749	USA 70815369	C					
U-W OLEGANT 7750	USA 70815370						
U-W OLEGANT 7751	USA 70815371						
U-W OLEGANT 7760	USA 70815380						
U-W OLEGANT 7767	USA 70815387						
U-W OLEGANT 7789	USA 70815409						
U-W OLEGANT 7805	USA 73556988						
U-W OLEGANT 7812	USA 73556995						
U-W OLEGANT 7826	USA 73557009						
U-W OLEGANT 7830	USA 73557013						
U-W OLEGANT 7831	USA 73557014					C	
U-W OLEGANT 7836	USA 73557019						
U-W OLEGANT 7838	USA 73557021						
U-W OLEGANT 7845	USA 73557028						
U-W OLEGANT 7846	USA 73557029						

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
U-W OLEGANT 7851	USA 73557034						
U-W OLEGANT 7854	USA 73557037						
U-W OLEGANT 7866	USA 73557049						
U-W OLEGANT 7940	USA 73557123						
U-W OLEGANT 7956	USA 73557139						
U-W ONESHOT 7146	USA 70814766						
U-W ONESHOT 7161-TW	USA 70814781						
U-W ONESHOT 7162-TW	USA 70814782						
U-W ONESHOT 7169	USA 70814789			C			
U-W ONESHOT 7174	USA 70814794		C	C			
U-W ONESHOT 7181	USA 70814801			C			
U-W ONESHOT 7184	USA 70814804			C			
U-W ONESHOT 7191	USA 70814811						
U-W ONESHOT 7199	USA 70814819						
U-W ONESHOT 7208	USA 70814828			C			3
U-W ONESHOT 7217	USA 70814837			C			
U-W ONESHOT 7249	USA 70814869						
U-W ONESHOT 7265	USA 70814885						
U-W ONESHOT 7287	USA 70814907			C			
U-W ONESHOT 7289	USA 70814909		C				
U-W ONESHOT 7302	USA 70814922						
U-W ONESHOT 7349	USA 70814969						
U-W ONESHOT 7353	USA 70814973			C			
U-W ONESHOT 7357	USA 70814977						
U-W ONESHOT 7381	USA 70815001						
U-W ONESHOT 7382	USA 70815002			C			
U-W ONESHOT 7387	USA 70815007						
U-W ORION LIDA	USA 60652362						
U-W PADDY 7127	USA 70814747						
U-W PADDY 7143	USA 70814763						
U-W PARKER 6432	USA 66825287						
U-W PASCAL 6622	USA 69301485						
U-W PASCAL 6629	USA 69301492						
U-W PAX 8131	USA 74262732						
U-W PAXTON 7616	USA 70815236						
U-W PLANET 6440	USA 66825295						
U-W PLANET 6507-TW	USA 66825362						
U-W PLANET 6518	USA 66825373						
U-W PLANET 6519	USA 66825374						
U-W PLANET 6524	USA 66825379						
U-W PLANET 6525	USA 66825380						
U-W PLANET 6535	USA 66825390						
U-W PLANET 6682	USA 69301545						
U-W PLANET 6698	USA 69301561						
U-W PLANET 6706	USA 69301569						

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
U-W PLANET 7608	USA 70815228						
U-W PLANET 7660	USA 70815280						
U-W PLANET 7670	USA 70815290		C				
U-W PLANET 7671	USA 70815291						
U-W PLANET 7680	USA 70815300						3
U-W PLANET 7697	USA 70815317						
U-W PLANET 7710	USA 70815330						3
U-W PLANET 7769	USA 70815389						
U-W PLANET 7770	USA 70815390						
U-W PLANET 7786	USA 70815406						
U-W PLANET 7800	USA 73556983						
U-W PLANET 7813	USA 73556996						
U-W PLANET 7819	USA 73557002						
U-W PLANET 7820	USA 73557003						
U-W PLANET 7823	USA 73557006						
U-W PLANET 7827	USA 73557010						
U-W PLANET 7839	USA 73557022						
U-W PLANET 7843	USA 73557026						
U-W PLANET 7881	USA 73557064						
U-W PLATINUM 8017-TW	USA 74262618					C	
U-W PLATINUM 8060	USA 74262661					C	
U-W PLATINUM 8100	USA 74262701						
U-W PLATO 6928	USA 69301791						
U-W PLATO 6935	USA 69301798						
U-W PLATO 6939	USA 69301802						
U-W PLATO 6979	USA 69301842						
U-W PLATO 7002	USA 70814622						
U-W PLATO 7005	USA 70814625						
U-W PLATO 7034	USA 70814654						
U-W PLATO 7050	USA 70814670						
U-W PLATO 7058	USA 70814678						
U-W PLATO 7064	USA 70814684						
U-W PLATO 7070	USA 70814690						
U-W PLATO 7074	USA 70814694						
U-W PLATO 7128	USA 70814748		C				
U-W PLATO 7325	USA 70814945						
U-W PLATO 7377	USA 70814997						
U-W PLUTO 6863	USA 69301726						
U-W POCKETS 7107	USA 70814727						
U-W PONTIAC 5977	USA 72036565						
U-W PONTIAC 6057	USA 64898199						
U-W PONTIAC 6145	USA 65900408						
U-W PONTIAC 6148	USA 65900411						
U-W PONTIAC 6197	USA 65900460						
U-W POTENCY 7662	USA 70815282						

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
U-W POTENCY 7663	USA 70815283						
U-W POTTER 6085	USA 64898227						
U-W POTTER 6139	USA 65900402						1
U-W POTTER 6140	USA 65900403						
U-W POTTER 6150	USA 65900413						
U-W POTTER 6188	USA 65900451						
U-W PRANCE 7737	USA 70815357						
U-W PREDESTINE 7868	USA 73557051						
U-W PREDESTINE 7873	USA 73557056						
U-W PREDESTINE 7889	USA 73557072						
U-W PREDESTINE 7905	USA 73557088						3
U-W PREDESTINE 7908	USA 73557091						3
U-W PREDESTINE 7930	USA 73557113						3
U-W PREDESTINE 7958	USA 73557141						3
U-W PREDESTINE 7971	USA 73557154						
U-W PREDESTINE 7977	USA 73557160						3
U-W PREDESTINE 7978	USA 73557161			C			
U-W PREDESTINE 8006	USA 74262607						3
U-W PREDESTINE 8016	USA 74262617						
U-W PREDESTINE 8028	USA 74262629						
U-W PREDESTINE 8031	USA 74262632			C			
U-W PREDESTINE 8033	USA 74262634						3
U-W PREDESTINE 8039	USA 74262640						
U-W PREDESTINE 8043	USA 74262644						3
U-W PREDESTINE 8046	USA 74262647						
U-W PREDESTINE 8047	USA 74262648						
U-W PREDESTINE 8052	USA 74262653						
U-W PREDESTINE 8066	USA 74262667			C			
U-W PREDESTINE 8080	USA 74262681						
U-W PREDESTINE 8085	USA 74262686					C	
U-W PREDESTINE 8091	USA 74262692						3
U-W PREDESTINE 8105	USA 74262706						
U-W PREDESTINE 8107	USA 74262708						3
U-W PREDESTINE 8111	USA 74262712						
U-W PREDESTINE 8114	USA 74262715						3
U-W PREDESTINE 8127	USA 74262728						
U-W PREDESTINE 8128	USA 74262729						
U-W PREDESTINE 8134	USA 74262735						
U-W PREDESTINE 8143	USA 74262744			C			
U-W PREDESTINE 8181	USA 74262782						3
U-W PREDESTINE 8183	USA 74262784						3
U-W R2 7283	USA 70814903						
U-W R2 7298	USA 70814918	C					
U-W R2 7329	USA 70814949	C					
U-W R2 7441	USA 70815061						

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
U-W R2 7450	USA 70815070	C					
U-W R2 7463	USA 70815083	C					
U-W RED-OAK 8200	USA 74262801						
U-W RED-OAK 8211	USA 74262812						
U-W RED-OAK 8315	USA 74262916						
U-W RED-OAK 8322	USA 74262923			C			
U-W RED-OAK 8331	USA 74262932			C			
U-W REST 8229	USA 74262830			C			
U-W REST 8237	USA 74262838			C			
U-W REST 8256	USA 74262857						
U-W REST 8273	USA 74262874		C	C			3
U-W REST 8294	USA 74262895						
U-W REST 8301-TW	USA 74262902			C			
U-W REST 8302-TW	USA 74262903			C			
U-W REST 8363	USA 74262964						
U-W REST 8404	USA 74263005						
U-W REST 8409	USA 74263010						
U-W RESURRECT 6164	USA 65900427						
U-W RICHMAN 6762	USA 69301625						
U-W RICHMAN 6793	USA 69301656						
U-W RICHMAN 6900	USA 69301763						
U-W RICHMAN 6934	USA 69301797						
U-W RICHMAN 6952	USA 69301815						
U-W RICHMAN 6955	USA 69301818						
U-W RICHMAN 6958	USA 69301821						
U-W RICHMAN 6968	USA 69301831						
U-W RICHMAN 7011	USA 70814631						
U-W RICHMAN 7030	USA 70814650						
U-W RICHMAN 7032	USA 70814652						
U-W RICHMAN 7035	USA 70814655						
U-W RICHMAN 7057	USA 70814677						
U-W RICHMAN 7075	USA 70814695						
U-W RICHMAN 7076	USA 70814696						
U-W RICHMAN 7083	USA 70814703						
U-W RICHMAN 7087	USA 70814707						
U-W RICHMAN 7101	USA 70814721			C			
U-W RICHMAN 7110	USA 70814730						
U-W RICHMAN 7129	USA 70814749		C				
U-W RICHMAN 7136	USA 70814756						
U-W RICHMAN 7139	USA 70814759						
U-W RICHMAN 7141	USA 70814761						1
U-W RICHMAN 7144	USA 70814764	C					
U-W RICHMAN 7175	USA 70814795						
U-W RICHMAN 7190	USA 70814810						
U-W RICHMAN 7206	USA 70814826						

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
U-W RICHMAN 7214	USA 70814834						
U-W RICHMAN 7238	USA 70814858						
U-W RICHMAN 7244	USA 70814864						
U-W RICHMAN 7270	USA 70814890						
U-W RICHMAN 7277	USA 70814897						
U-W RICHMAN 7280	USA 70814900						
U-W RICHMAN 7281	USA 70814901		C				
U-W RICHMAN 7311	USA 70814931						
U-W RICHMAN 7312	USA 70814932						
U-W RICHMAN 7313	USA 70814933						
U-W RICHMAN 7316	USA 70814936						
U-W RICHMAN 7317	USA 70814937						
U-W RICHMAN 7320	USA 70814940						
U-W RICHMAN 7322	USA 70814942						
U-W RICHMAN 7324	USA 70814944						
U-W RICHMAN 7344	USA 70814964						
U-W RICHMAN 7346	USA 70814966						
U-W RICHMOND 7690	USA 70815310						
U-W ROSS 6755	USA 69301618			C			
U-W ROSS 6760	USA 69301623			C			
U-W ROSS 6763	USA 69301626	C		C			
U-W ROSS 6766	USA 69301629						
U-W ROSS 6772	USA 69301635						
U-W ROSS 6780	USA 69301643			C			
U-W ROSS 6808	USA 69301671			C			
U-W ROSS 6868	USA 69301731						
U-W ROSS 6895	USA 69301758			C			
U-W RUSH 6982	USA 69301845						
U-W SAMOA 7491	USA 70815111						
U-W SAMOA 7498	USA 70815118			C			
U-W SAMOA 7507	USA 70815127			C			
U-W SANCHEZ 6994	USA 69301857						
U-W SANCHEZ 7168	USA 70814788						
U-W SANDY 6407	USA 66825262						
U-W SANDY 6463	USA 66825318						
U-W SANFORD 8165	USA 74262766						
U-W SANFORD 8196-TW	USA 74262797						
U-W SANFORD 8202	USA 74262803						
U-W SANFORD 8239	USA 74262840						
U-W SATCHEL 7000	USA 70814620						
U-W SEARCH 7231	USA 70814851						
U-W SEBASTIAN 6846	USA 69301709	C					
U-W SEBASTIAN 6855	USA 69301718						
U-W SEBASTIAN 6867	USA 69301730						
U-W SEBASTIAN 6871	USA 69301734						

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
U-W SEBASTIAN 6922	USA 69301785						
U-W SECTOR 7950	USA 73557133						
U-W SEDARA 8161	USA 74262762						
U-W SEDARA 8199	USA 74262800						
U-W SERENITY 7904	USA 73557087						
U-W SHAQUILLE RC 7120	USA 70814740						
U-W SHINY LELA	USA 60652375						
U-W SHOCKER 7153	USA 70814773						
U-W SHOCKER 7330	USA 70814950						
U-W SHOCKER 7354	USA 70814974						
U-W SHOTTLE 6686	USA 69301549						
U-W SKATEBOARD 7988-TW	USA 73557171						
U-W SKATEBOARD 7995	USA 73557178						
U-W SKATEBOARD 8015	USA 74262616						
U-W SKATEBOARD 8020-TW	USA 74262621						
U-W SKATEBOARD 8021-TW	USA 74262622						
U-W SKODA 8290	USA 74262891						
U-W SKODA 8364	USA 74262965						
U-W SKYRIDER 6291	USA 65900554						
U-W SMOKIN 7880	USA 73557063						1
U-W SPIKE 7555	USA 70815175						
U-W STARRING 7591	USA 70815211						
U-W STELVINO 7340	USA 70814960						
U-W STENSON 8051-TW	USA 74262652						
U-W STEWART 7771-TW	USA 70815391						
U-W STEWART 7772-TW	USA 70815392						
U-W STEWART 7776	USA 70815396						
U-W STEWART 7815	USA 73556998						
U-W SUDAN 7442	USA 70815062						
U-W SUDAN 7466	USA 70815086						
U-W SUEDE 6282	USA 65900545	C					
U-W SUEDE 6285	USA 65900548	C					
U-W SUEDE 6328	USA 66825183						
U-W SUEDE 6354	USA 66825209						
U-W SUEDE 6390	USA 66825245						
U-W SUPER 6787	USA 69301650						
U-W SUPER 6820	USA 69301683						
U-W SUPER 6885	USA 69301748						
U-W SUPER 6901	USA 69301764						
U-W SUPER 6916	USA 69301779						
U-W SUPERSIRE 8177	USA 74262778						
U-W SUPERSIRE 8185	USA 74262786						
U-W SUPERSIRE 8191-ET	USA 74262792						
U-W TABBER 8194	USA 74262795			C			
U-W TABBER 8197	USA 74262798			C			

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
U-W TABBER 8227	USA 74262828			C			
U-W TABBER 8244	USA 74262845			C			
U-W TABBER 8253	USA 74262854						
U-W TABBER 8261	USA 74262862	C		C			
U-W TABBER 8266	USA 74262867			C			
U-W TABBER 8279	USA 74262880			C			
U-W TABBER 8280	USA 74262881						
U-W TABBER 8299	USA 74262900			C			
U-W TABBER 8300	USA 74262901			C			
U-W TABBER 8339	USA 74262940						
U-W TABBER 8355	USA 74262956						
U-W TABBER 8372	USA 74262973						
U-W TABBER 8382	USA 74262983			C			
U-W TABBER 8392	USA 74262993						
U-W TABBER 8407	USA 74263008						
U-W TEMPTING 7368	USA 70814988						
U-W TEMPTING 7401	USA 70815021						
U-W TEMPTING 7456	USA 70815076						
U-W TERRY GREBEGGY	USA 60259375						
U-W TERRY MODEL	USA 60259376						
U-W TEXIERA 7130	USA 70814750	C					
U-W TOTEM 7042	USA 70814662						
U-W TOYSTORY 6259	USA 65900522			C			
U-W TOYSTORY 6264	USA 65900527						
U-W TOYSTORY 6296	USA 65900559						
U-W TOYSTORY 6393	USA 66825248						
U-W TOYSTORY 6399	USA 66825254						
U-W TOYSTORY 6415	USA 66825270						
U-W TRIGGER 6856	USA 69301719					C	
U-W TRIGGER 6886	USA 69301749					C	
U-W TRIGGER 6891	USA 69301754					C	
U-W TRIGGER 7333	USA 70814953						
U-W TRIGGER 7425	USA 70815045					C	
U-W TRIGGER 7444	USA 70815064			C			
U-W TRIGGER 7500	USA 70815120					C	
U-W TRIGGER 7627	USA 70815247					C	
U-W TYSON 7693-TW	USA 70815313						
U-W TYSON 7694-TW	USA 70815314					C	
U-W TYSON 7716	USA 70815336					C	
U-W UNIVERSE 8225	USA 74262826						
U-W UNIVERSE 8246	USA 74262847						
U-W VITTEK 8219	USA 74262820						
U-W VITTEK 8235	USA 74262836						
U-W VITTEK 8241	USA 74262842						
U-W VITTEK 8262	USA 74262863						

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
U-W VITTEK 8277	USA 74262878						
U-W VITTEK 8296	USA 74262897						
U-W VITTEK 8327	USA 74262928						
U-W VITTEK 8344	USA 74262945						
U-W VITTEK 8346	USA 74262947						
U-W VITTEK 8361	USA 74262962						
U-W VITTEK 8373	USA 74262974						
U-W VITTEK 8377	USA 74262978						
U-W VITTEK 8397	USA 74262998						
U-W WERTH-P 7792	USA 70815412						
U-W WERTH-P 7793	USA 70815413						
U-W WERTH-P 7833	USA 73557016						
U-W WILEY 6464	USA 66825319						
U-W WILEY 6614	USA 69301477						
U-W WINDBROOK 7126	USA 70814746						
U-W WINDBROOK 7566	USA 70815186						1
U-W WINRICH 7224	USA 70814844						
U-W YANCE 7613	USA 70815233						
U-W YANCE 7741	USA 70815361						
U-W YANCE 7762	USA 70815382						
U-W YANCE 7808	USA 73556991						
U-W YANCE 7947	USA 73557130						
U-W YANCE 8184	USA 74262785						
U-W YANCE 8203	USA 74262804						
U-W YANCE 8208	USA 74262809						
U-W YANCE 8212	USA 74262813						
U-W YANCE 8218	USA 74262819			C			
U-W YANCE 8236	USA 74262837						
U-W YANCE 8245	USA 74262846						
U-W YANCE 8249	USA 74262850			C			
U-W YANCE 8254	USA 74262855						
U-W YANCE 8259	USA 74262860						
U-W YANCE 8264	USA 74262865						
U-W YANCE 8275	USA 74262876						
U-W YANCE 8276	USA 74262877						
U-W YANCE 8295	USA 74262896						
U-W YANCE 8297	USA 74262898						
U-W YANCE 8349	USA 74262950						
U-W YANCE 8375	USA 74262976						
U-W YANCE 8380	USA 74262981						
U-W YANCE 8395	USA 74262996						
U-W YANCE 8400	USA 74263001						
U-W ZOOLANDER 8186	USA 74262787						
U-W ZOOLANDER 8192	USA 74262793						
U-W ZYGI 7596	USA 70815216						

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
U-WING DESTROY TATUM	USA 64307730						1
UBER-HAVEN 35 BACCU 6436	USA 74024358						
UBERCREST DEFIANT JESSIE	USA 73402174						
UBERCREST-PENCROFT TIMELESS	USA 141493574						
UCD ABRAHAM CHICK 2469	USA 141840910						
UCD ABRAHAM TAMMY 2460	USA 141633824						
UCD AL BANE BERRY 2491	USA 142122749						
UCD AL BANE BERRY 2553	USA 142653232						
UCD AL CHICK 2483	USA 141995393						
UCD AL CHICKWEED 2518	USA 142451698						
UCD AL HELIO 2480	USA 141995366						
UCD AL JASMINE 2493	USA 142122767						
UCD AL LARKSPUR 2545	USA 142653157						
UCD AL LAVENDER 2549	USA 142653193						
UCD AL LILA 2511	USA 142261295						
UCD AL LOTUS 2559	USA 142653296						
UCD AL NARCISSUS 2478	USA 141995348						
UCD AL NARCISSUS 2482	USA 141995384	C					
UCD AL NARCISSUS 2547	USA 142653175						
UCD AL TAMMY 2513	USA 142451643						
UCD AL TAMMY 2582	USA 142927241						
UCD ALANDO KELLY 2581-RED	USA 142927232						1
UCD AMATEUR LYNNEA 2283	USA 139647118						
UCD AMATEUR MILKWEED 2242	USA 139068294						
UCD ATLANTIC BANE BERRY 2531	USA 142451821						
UCD ATLANTIC BEE 2494	USA 142122776						
UCD ATLANTIC BO 2587	USA 142927296						
UCD ATLANTIC CHICKWEED 2546	USA 142653166						
UCD ATLANTIC LAUREL 2507	USA 142261259						
UCD ATLANTIC LAUREL 2573	USA 142764752						
UCD ATLANTIC LILA 2574	USA 142760806						
UCD ATLANTIC MARY 2529	USA 142451803						
UCD ATLANTIC MILLA 2585	USA 142927278						
UCD ATLANTIC NARCISSUS 2603	USA 143014494						
UCD ATLANTIC ROBERTA 2492	USA 142122758						
UCD ATLANTIC ROMERO 2579	USA 142927193						
UCD ATLANTIC THISTLE 2514	USA 142451652						
UCD ATLANTIC TRIDENT 2500	USA 142261204						
UCD BANCO DUTCH 2602	USA 143014485						
UCD BANCO DUTCHESS 2605	USA 143014515						
UCD BOGART DUTCH 2498	USA 142122815			C			
UCD BOGART HYDRANGEA 2474	USA 141840974			C			
UCD BRONCO CARA 2557	USA 142653278						
UCD BRONCO CLOVER 2596	USA 143014421			C			
UCD BRONCO DAFFODIL 2530	USA 142451812			C			

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
UCD BRONCO DELILA 2591	USA 142927335						
UCD BRONCO DUTCHESS 2481	USA 141995375			C			
UCD BRONCO FIONA 2488	USA 142122712						
UCD BRONCO GARDENIA 2571	USA 142760785			C			
UCD BRONCO JUSTINE 2485	840003004975635						
UCD BRONCO MARIGOLD 2461	USA 141840705			C			
UCD CALVIN BANE BERRY 2561	USA 142653317						1
UCD CALVIN KATT 2528	USA 142451791						1
UCD CALVIN ROMERO 2533	USA 142533015						
UCD COMPLEX BANE BERRY 2589	USA 142927317						
UCD COMPLEX CHICKWEED 2496	USA 142122794						
UCD COSMO TERESA 2141	USA 137564552						
UCD CRIVAL MILLA 2519	USA 142451700						
UCD CRIVAL ROBERTA 2563	USA 142653335						
UCD CRIVAL ROMERO 2527	USA 142451782						
UCD DAWG FIONA 2490	USA 142122730						
UCD FORK CARA 2505	USA 142261240						
UCD FORK CATRINA 2473	USA 141840965						
UCD FORK DUTCHESS 2570	USA 142760776	C					
UCD FORK JUSTINE 2575	USA 142760815			C			
UCD FORK LYNNEA 2467	USA 141840871						
UCD FORK LYNNEA 2510	USA 142261286						
UCD HAVEN BLUEBELL 2532	USA 142532984						
UCD HAVEN CHICK 2550	USA 142653205						
UCD HAVEN HELIO 2520	USA 142451719						
UCD HAVEN MONA 2584	USA 142927269						
UCD IOTA CARA 2506	USA 142266003						
UCD JIVES HELIO 2534	USA 142533024						
UCD JIVES LOTUS 2566	USA 142653362						
UCD JIVES NARCISSUS 2526	USA 142451773						
UCD JIVES NARCISSUS 2592	USA 142927344						
UCD JIVES ROMERO 2538	USA 142533060						
UCD JUDD LYNNEA 2180	USA 138018773						
UCD KALAHARI DUTCHESS 2539	USA 142533079						
UCD KALAHARI FIONA 2501	USA 142261213						
UCD KALAHARI HYDRANGEA 2586	USA 142927287			C			
UCD KALAHARI OSO 2508	USA 142261268	C					
UCD KALAHARI SALLY 2495	USA 142122785	C					
UCD LENOX TERESA 2245	USA 139068324						
UCD MAGNUS DAFFODIL 2524	USA 142451755						
UCD MINISTER BO 2497	USA 142122806						
UCD MINISTER BO 2565	USA 142653353						
UCD MINISTER CATSEAR 2462	USA 141840723						
UCD MINISTER LILA 2568	USA 142760758		C				
UCD MINISTER MARY 2475	USA 141995311						

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
UCD MINISTER MILLA 2472	USA 141840956						
UCD MINISTER ROMERO 2466	USA 141862747						
UCD MINISTER ROMERO 2470	USA 141840929						
UCD MINISTER TAMMY 2463	USA 141840732						
UCD MYSTIC BO 2541	USA 142533097						
UCD MYSTIC DAFFODIL 2522	USA 142451737						
UCD MYSTIC DAFFODIL 2537	USA 142533051						
UCD MYSTIC DUTCHESS 2554	USA 142653241						
UCD MYSTIC ELLIE 2521	USA 142451728						
UCD MYSTIC GARDENIA 2516	USA 142451670						
UCD MYSTIC IRIS 2556	USA 142653269						
UCD MYSTIC LYNNEA 2558	USA 142653287						
UCD MYSTIC ORCHID 2551	USA 142653214						
UCD NEUTRON CLOVER 2464	USA 141899521						
UCD NEUTRON LARKSPUR 2487	840003004975639						
UCD NEUTRON ROBERTA 2442	USA 141500577						
UCD NEUTRON TAMMY 2465	USA 141840778						
UCD O MAN MILKWEED 2144	USA 137564589						
UCD OLIVER CATRINA 2583	USA 142927250						
UCD OLIVER DAFFODIL 2595	USA 143014412						
UCD OLIVER MARIGOLD 2576	USA 142760824						
UCD OLIVER MILKWEED 2523	USA 142451746						
UCD OLIVER TERESA 2517	USA 142451689						
UCD OMAR FIONA 2544	USA 142653148						
UCD OMAR GARDENIA 2535-TW	USA 142533033						
UCD OMAR GARDENIA 2536-TW	USA 142533042						
UCD OTTO IRIS 2562	USA 142653326						
UCD PAUL CHICK 2588	USA 142927308						
UCD PAXTON KELLY 2468-RED	USA 141840899						
UCD PAXTON KELLY 2515-RED	USA 142451661						
UCD RAM CHICKWEED 2604	USA 143014506						
UCD RAM KATT 2594	USA 143014403						
UCD RAM TAMMY 2597	USA 143014430						
UCD RICECREST IRIS 2572	USA 142760794	C					
UCD RICECREST TRUDY 2548	USA 142653184			C			
UCD ROLEX TERESA 2356	USA 140692206						
UCD ROSS DUTCHESS 2479	USA 141995357						
UCD ROSS JUSTINE 2502	USA 142261222			C			
UCD ROSS LYNNEA 2578	USA 142927184			C			
UCD SEARCH DUTCHESS 2543	USA 142533118						
UCD SEARCH DUTCHESS 2569	USA 142760767						
UCD SEBASTIAN LYNNEA 2489	USA 142122721						
UCD SECURE KELLY 2503-RED	USA 142261231		C				
UCD SHAN ROMERO 2609	USA 143014551						
UCD TEXIERA BERTA 2525	USA 142451764		C				

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
UCD TEXIERA BO 2509	USA 142261277		C				
UCD TEXIERA CATSEAR 2564	USA 142653344		C				
UCD TEXIERA LAVENDER 2504	USA 142265990		C				
UCD TEXIERA ROMERO 2512	USA 142261307						
UCD TEXIERA TAMMY 2577	USA 142760833						
UCD WINRICH DAFFODIL 2476	USA 141995320						1
UCD WINRICH DAFFODIL 2477	USA 141995339						1
UCD WINRICH DAFFODIL 2601	USA 143014476			C			
UCD WINRICH FIONA 2555	USA 142653250						
UCD WINRICH LYNNEA 2580	USA 142927223						
UCD WINRICH SALLY 2499	USA 142261192			C			
UCD WINRICH TRUDY 2486	840003004975638						1
UCD YEN BLUEBELL 2540	USA 142533088	C					
UCD YEN BO 2542	USA 142533109						
UCD YEN CLOVER 2560	USA 142653308						
UCD YEN MONA 2567	USA 142760749						
UCONN ADVENT MATTRINA-RED	USA 62816130						
UCONN BUXTON DAZZLING	USA 72746024						
UCONN CLARK MADELINE	USA 72746038						
UCONN COMPLEX MATLYNN	USA 69884844						
UCONN DUCATI MALLORY-RED-ET	USA 72746047						
UCONN DUCATI MAUREEN-RED-ET	USA 72746048						
UCONN ELECTRICITY LYNNE	USA 69884819						
UCONN EXTREME LAMBORGHINI	USA 72746010						
UCONN EXTREME LANA-TW	USA 72746015						
UCONN EXTREME LARA-TW	USA 72746016						
UCONN HEFTY MERLOT	USA 72746021						
UCONN LITTORAL LUCINDA	USA 65793530						
UCONN LUCIFER LIANA	USA 72746080		C				3
UCONN OMEGA ASHES	USA 72746017						
UCONN OMEGA DAYTIME	USA 72746025						
UCONN ROY LOAM	USA 62816146						
UECKER AICON JOAMAZING-ET	USA 72565583						
UECKER AICON JOHOT-ET	USA 72565584					C	
UECKER ALTALEAF JODEMI	USA 72565599						
UECKER ALVEREZ JOHAPPY	USA 72565467					C	
UECKER BALISTO JOHUMMER	USA 72565517			C			
UECKER BAXTER JOELLEN-ET	USA 63496160						
UECKER BAYONET FLAKE	USA 72565598						
UECKER BAYONET JOBONNIE	USA 72565577						
UECKER BEACON JOGIFT-ET	USA 68817952			C		C	
UECKER BEACON JOHOTTI-ET	USA 68817955						
UECKER BEACON JOYFULLY-ET	USA 68817934					C	
UECKER DAMARIS JOELLA	USA 72565591						
UECKER DAY JODIAMOND-ET	USA 72565455						

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UECKER DOMAIN JODESTINY-ET	USA 68817947			C			
UECKER DOMAIN JOSHINE-ET	USA 70726887						
UECKER DOMAIN JOSIZZLE-ET	USA 70726891			C			
UECKER DOMAIN JOSUMMER-ET	USA 70726892						
UECKER DOMAIN JOTINY-ET	USA 70726883						
UECKER DOORMAN FORTUNETLY	USA 72565571						
UECKER DORCY JOELLIE	USA 68817900						
UECKER EMERALD JOEMILY-ET	USA 70726881						
UECKER EMERALD JOEMMA-ET	USA 70726880	C					
UECKER EMERALD JOHUMID-ET	USA 70726895	C		C			
UECKER EPIC JOHUM	USA 70726916						
UECKER GOLDCHIP JOGOLDEE-ET	USA 70726869			C			
UECKER HALOGEN JOLIFE	USA 72565570						
UECKER JANGO JOIRIS-ET	USA 63496194						
UECKER JANGO JOYFUL-ET	USA 63496192						
UECKER JOSUPER DIVA	USA 72565574						
UECKER JOSUPER JANET	USA 72565535						
UECKER JOSUPER MARYSUE	USA 72565534						
UECKER KINGBOY JOKISS-ET	USA 72565557						
UECKER KINGBOY JOQUEEN	USA 72565576						
UECKER LA-BRON JONIGHT	USA 72565529						
UECKER LATHORITY JOLaura-ET	USA 70726862						1
UECKER LAUTHORITY JOSNOW-ET	USA 70726861						1
UECKER LAYNE JOLILA-ET	USA 70726920						
UECKER MAYFIELD JOSWEETS	USA 70726914			C			
UECKER MCCUTCHEN JODAYLITE	USA 72565476						
UECKER MCCUTCHEN JOMOLLY	USA 70726936						
UECKER MCUTCHEN FANCY-ET	USA 72565538						
UECKER MERIDIAN JOJOY-ET	USA 72565452					C	
UECKER METEOR JOMEL-ET	USA 72565533						
UECKER MILLINGTON JOEMI	USA 72565592	C					
UECKER MILLINGTON JOETHEL	USA 72565597						
UECKER MOGUEL JO-EMU-ET	USA 70726898						
UECKER MOGUEL JO-ME-ET	USA 70726897						
UECKER MOGUEL JOBRITT-ET	USA 70726899						
UECKER MOGUEL JOVOLLEY-ET	USA 70726903						
UECKER MOGUEL JOZIP-IT-ET	USA 70726902						
UECKER MOGUL JOHALALUIA	USA 70726921			C			
UECKER MOGUL JOMERRY-ET	USA 70726922						
UECKER MOGUL JOMIA	USA 72565482						
UECKER MOGUL JOSUNNI	USA 72565483						
UECKER MOGUL JOYOUS	USA 72565481					C	
UECKER MONTEREY JOJUNE-ET	USA 72565572						
UECKER MONTEREY JOTURNUP	USA 72565578					C	
UECKER MONTROSS JOGRACE-ET	USA 72565540					C	

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
UECKER MORGAN JOBING-ET	USA 72565470						
UECKER MORGAN JOELSIE-ET	USA 72565496					C	
UECKER MORGAN JOEXPRESSO	USA 72565477						
UECKER MOSCOW JOTHANKS-ET	USA 63496173						
UECKER OBSERVER JOOLIVIA-ET	USA 72565506						
UECKER OBSERVER JOSILVER-ET	USA 72565504						
UECKER OMAN JODEE	USA 62273489			C			
UECKER OVER JO LILYBAY-ET	USA 72565518						
UECKER OVER JO SISTERBAY-ET	USA 72565521						
UECKER OVERBAY JO OPAL-ET	USA 72565516						
UECKER OVERBAY JOBAY-ET	USA 72565539						
UECKER PENLEY JOEVENING	USA 72565602						
UECKER PREDESTINE JONEWER	USA 72565500						3
UECKER PURE JOHOLY	USA 72565541						
UECKER PURE JOSNOW	USA 72565549						
UECKER RACER JODANICA-ET	USA 72565511						
UECKER RACER JODANTY	USA 72565527			C			
UECKER RAMOS JOBEAUTY-ET	USA 63496181			C			
UECKER RAMOS JODAY-ET	USA 63496161						
UECKER SA ADVANCE FLIRT-ET	USA 72565567						1
UECKER SA MCCUTHEN FLURRIE	USA 72565487						
UECKER SHAMROCK JOCLOVER	USA 70726868						
UECKER SHAMROCK JOISRAEL	USA 70726913						
UECKER SHAMROCK JOSAY	USA 70726878						
UECKER SHAMROCK JOZAPIT	USA 72565531						
UECKER SHAN JORELAY-ET	USA 72565466						
UECKER SHAN JOSHANA	USA 70726933						
UECKER SHAN JOTULIP-ET	USA 72565464					C	
UECKER SHOTGLASS JOSHOTTI	USA 72565480						
UECKER SILVER JOMOON	USA 72565596						
UECKER SILVER JOSTAR	USA 72565588					C	
UECKER SOTO JOWE	USA 72565532						
UECKER SPARK JOSOUR	USA 72565605						
UECKER SUDAN JOSUGAR-ET	USA 70726872						
UECKER SUDAN JOSURPRISE-ET	USA 70726870						
UECKER SUPER JONEW-ET	USA 68817912						
UECKER SUPER JOSING	USA 68817915						
UECKER SUPERSIRE JOCARMEL	USA 72565604						
UECKER SUPERSIRE JOCHILL-ET	USA 70726928					C	
UECKER SUPERSIRE JOSHASTA	USA 72565603						
UECKER SUPERSIRE JOSLEET-ET	USA 70726927						
UECKER SUPERSIRE JOSOLO-ET	USA 70726931					C	
UECKER TANGO JOMUSIC-ET	USA 72565542						
UECKER TANGO JOSPICE-ET	USA 72565545						
UECKER YODER JO YETTI-ET	USA 72565554					C	

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
UECKER YODER JO YO-ET	USA 72565553					C	
UECKER YODER JO YOLO-ET	USA 72565560					C	
UECKER YODER JOCHILLI	USA 72565552						
UECKER YODER JOSOLOIST	USA 72565563					C	
UFM-BRMARK ARM 3117	USA 69386709						
UFM-BRMARK CASHMON 3295	USA 72080030	C					
UFM-BRMARK DUCATI 3361	840003125915663						
UFM-BRMARK JORDAN 3075	USA 66784971						
UFM-BRMARK O-STYLE 3116	USA 69386708			C			
UFM-BRMARK PALERMO 3078	USA 66784974	C					
UFM-BRMARK RACER 3387	840003125915689						
UFM-BRMARK WILLPOWER 3267	USA 72080002	C					1
UFM-DUBS 746-ET	USA 73927183						
UFM-DUBS 752	USA 73927189					C	
UFM-DUBS 753-ET	USA 73927190						
UFM-DUBS 754-ET	USA 73927191						
UFM-DUBS 756-ET	USA 73927193						
UFM-DUBS ALOYSIUS-ET	USA 72300561						
UFM-DUBS AREDHEL-ET	USA 71146400						
UFM-DUBS ARTEDAY-ET	USA 73927157						
UFM-DUBS ARTEJA-ET	USA 73927162						
UFM-DUBS ARTEMIS-ET	USA 71146420						
UFM-DUBS ARWEN-ET	USA 71146401						
UFM-DUBS AUSPICIOUS-ET	USA 63470239						
UFM-DUBS BEASH	USA 73927144					C	
UFM-DUBS BEATO	USA 73927140					C	
UFM-DUBS BERT-ET	USA 70157492						
UFM-DUBS BINKS	USA 71146470						
UFM-DUBS CABRIOLET 3359	840003125915661						
UFM-DUBS CUTCHY-ET	USA 71146464						
UFM-DUBS DAI-ET	USA 73927155						
UFM-DUBS DELLA-ET	USA 70157406						
UFM-DUBS DELLI-ET	USA 70157408						
UFM-DUBS DEMETER-ET	USA 71146431						
UFM-DUBS DIXIE LYN	USA 132425560	C					
UFM-DUBS DRM SHARON-ET	USA 72300614						
UFM-DUBS EAAK-ET	USA 70157480						
UFM-DUBS EILINEL-ET	USA 65780194						
UFM-DUBS ELAN-ET	USA 63470186						
UFM-DUBS ELDAMAR-ET	USA 65780195						
UFM-DUBS ELDAMO	USA 70157478						
UFM-DUBS ELECTRA-ET	USA 71146435						
UFM-DUBS ELEMIRE-ET	USA 65780189						
UFM-DUBS ELLAINOPE-ET	USA 65780112						
UFM-DUBS ELLANTRO-ET	USA 65780110						

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
UFM-DUBS ELLARA-ET	USA 62658264		C				
UFM-DUBS ELLBRA-ET	USA 63470184						
UFM-DUBS ELLBRAA-ET	USA 68863364			C			
UFM-DUBS ELLCHI-ET	USA 71146417						
UFM-DUBS ELLDEE-ET	USA 68863344						
UFM-DUBS ELLE-ET	USA 62658262		C				
UFM-DUBS ELLIE-ET	USA 71146453						
UFM-DUBS ELLOOF-ET	USA 62658253		C				
UFM-DUBS ELLPE-ET	USA 71146392						
UFM-DUBS ELLPGY-ET	USA 72300629						
UFM-DUBS ELLPIC-ET	USA 71146438						
UFM-DUBS ELLPIE-ET	USA 71146439						
UFM-DUBS ELLY-ET	USA 72300628						
UFM-DUBS ELUSIVE-ET	USA 71146403						
UFM-DUBS ELWE-ET	USA 71146408						
UFM-DUBS EMERIC-ET	USA 72300591						
UFM-DUBS EMILY-ET	USA 68863307						
UFM-DUBS EMLYN-ET	USA 65780202		C				
UFM-DUBS EMMA-ET	USA 63470204						
UFM-DUBS EMYN-ET	USA 68863290						
UFM-DUBS EOMAL-ET	USA 68863289						
UFM-DUBS EOMAY	USA 71146457						
UFM-DUBS EOMIL-ET	USA 65780196						
UFM-DUBS EOMYN-ET	USA 68863291						
UFM-DUBS EOSTYLE-ET	USA 71146380						
UFM-DUBS EOWAI-ET	USA 63470209						
UFM-DUBS EOWI	USA 72300624						
UFM-DUBS EOWST-ET	USA 71146409			C			
UFM-DUBS EOWYLE-ET	USA 71146421						
UFM-DUBS EOWYN-ET	USA 62658224						
UFM-DUBS EPIWYN-ET	USA 71146443						
UFM-DUBS EPYN-ET	USA 71146444						
UFM-DUBS ERBAL-ET	USA 63470216						
UFM-DUBS ERDIE-ET	USA 72300564						
UFM-DUBS EREZEN	USA 63470151						
UFM-DUBS ERIAC-ET	USA 63470208						
UFM-DUBS ERIGERON-ET	USA 63470241						
UFM-DUBS ERILEA-ET	USA 71146456						
UFM-DUBS ERIMA-ET	USA 63470206						
UFM-DUBS ERINAC-ET	USA 63470207						
UFM-DUBS ERMCC-ET	USA 71146466						
UFM-DUBS ERONA-ET	USA 65780137						
UFM-DUBS EROSHINE-ET	USA 62658239					C	
UFM-DUBS EROTA-ET	USA 65780138						
UFM-DUBS EROTINE-ET	USA 62658238						

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UFM-DUBS EROVA-ET	USA 65780139						
UFM-DUBS ERRATA-ET	USA 65780136						
UFM-DUBS ERRCA-ET	USA 65780130						
UFM-DUBS ERRCAMAC-ET	USA 71146462						
UFM-DUBS ERRCAMI	USA 72300621						
UFM-DUBS ERRCIUM-ET	USA 71146459						
UFM-DUBS ERRCY-ET	USA 65780134						
UFM-DUBS ERRMC-ET	USA 71146463						
UFM-DUBS ERROY-ET	USA 63470176						
UFM-DUBS ERRSHA-ET	USA 72300569						
UFM-DUBS ERSHLE-ET	USA 63470199					C	
UFM-DUBS ERST-ET	USA 71146433						
UFM-DUBS ERTES-ET	USA 65780143						
UFM-DUBS ERU-ET	USA 65780199						
UFM-DUBS ERXTER-ET	USA 65780144						
UFM-DUBS ERYNGO-ET	USA 62658259						1
UFM-DUBS FERTES-ET	USA 72300575						
UFM-DUBS FINWE-ET	USA 71146405						
UFM-DUBS GAMBLER 3399	840003125915701						
UFM-DUBS HENELAUR-ET	USA 65780105						
UFM-DUBS HILL 3124-ET	USA 69386716						
UFM-DUBS INGWE-ET	USA 71146404						
UFM-DUBS JACQUELINE-ET	USA 71146436						
UFM-DUBS JEFF-ET	USA 63470152						
UFM-DUBS JOHNSON 3269	USA 72080004			C			
UFM-DUBS JORDAN SHERDON-ET	USA 70157458						
UFM-DUBS JORDAN SHEROY-ET	USA 70157456						
UFM-DUBS JORDAN SOJOURN-ET	USA 70157457					C	
UFM-DUBS KAYLA	USA 62658244						1
UFM-DUBS LAWNBOY 3101-ET	USA 69386693						
UFM-DUBS LESLIE-ET	USA 70157442						
UFM-DUBS LIMAKAY-ET	USA 71146390						
UFM-DUBS LITHIUM 3119-ET	USA 69386711						
UFM-DUBS LITHIUM 3120-ET	USA 69386712						
UFM-DUBS LUCE AJ	USA 62253395	C					
UFM-DUBS MACETINE	USA 65780111						
UFM-DUBS MANDUBE	USA 62253415						
UFM-DUBS MARGO-ET	USA 68863330			C			
UFM-DUBS MILDRED-ET	USA 65780192						
UFM-DUBS MILLEYS-ET	USA 72300618						
UFM-DUBS MILLY-ET	USA 65780203		C				
UFM-DUBS MONSHER	USA 73927141						
UFM-DUBS MS CUTCHY-ET	USA 71146467						
UFM-DUBS MS JOSHUA-ET	USA 73927194						
UFM-DUBS MS SHEROW-ET	USA 70157485						1

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UFM-DUBS O ELISE-ET	USA 62253389						
UFM-DUBS O-OAK	USA 72300655			C			
UFM-DUBS O-STYLE 3114-ET	USA 69386706			C			
UFM-DUBS OROY	USA 135675834						
UFM-DUBS PRIN-ET	USA 63470240						
UFM-DUBS RHEA-ET	USA 71146432						
UFM-DUBS SAM ERIN	USA 128344561						
UFM-DUBS SANDO-ET	USA 71146387			C			
UFM-DUBS SASHA-ET	USA 68863280					C	
UFM-DUBS SHAN ELISA-ET	USA 72300565						
UFM-DUBS SHANNON-ET	USA 72300570						
UFM-DUBS SHAPE-ET	USA 70157490						
UFM-DUBS SHARI-ET	USA 62658240						
UFM-DUBS SHARP-3108-ET	USA 69386700						
UFM-DUBS SHEA-ET	USA 65780204					C	
UFM-DUBS SHEADROW-ET	USA 72300579					C	
UFM-DUBS SHEAROW-ET	USA 72300578						
UFM-DUBS SHECHEZ-ET	USA 68863282						
UFM-DUBS SHEGE-ET	USA 70157447						
UFM-DUBS SHELA-ET	USA 65780172					C	
UFM-DUBS SHELAH-ET	USA 72300583						
UFM-DUBS SHELAHE-ET	USA 72300584					C	
UFM-DUBS SHELAHEA-ET	USA 72300585					C	
UFM-DUBS SHELAPAR-ET	USA 71146458						
UFM-DUBS SHELEX-ET	USA 65780186					C	
UFM-DUBS SHELI-ET	USA 70157444						
UFM-DUBS SHELIDAY	USA 73927160						
UFM-DUBS SHELIGO-ET	USA 72300632						
UFM-DUBS SHELO	USA 70157477						
UFM-DUBS SHERAC SHERESS-ET	USA 70157460						
UFM-DUBS SHERAC STAR-ET	USA 70157459						
UFM-DUBS SHERAE-ET	USA 65780200						
UFM-DUBS SHERAS	USA 70157479						
UFM-DUBS SHERAY-ET	USA 62658242					C	
UFM-DUBS SHERCO-ET	USA 70157472						
UFM-DUBS SHERCRA-ET	USA 70157487						1
UFM-DUBS SHERIE-ET	USA 70157437						
UFM-DUBS SHEROH-ET	USA 72300576						
UFM-DUBS SHEROHE-ET	USA 72300577						
UFM-DUBS SHEROW-ET	USA 70157436					C	
UFM-DUBS SHEROWM-ET	USA 72300597						
UFM-DUBS SHEROWN-ET	USA 71146371					C	
UFM-DUBS SHERR-ET	USA 70157426					C	
UFM-DUBS SHERRDO-ET	USA 72300616						
UFM-DUBS SHERRDY-ET	USA 72300613						

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UFM-DUBS SHERRIDIAN-ET	USA 72300596					C	
UFM-DUBS SHERRLA-ET	USA 72300594						1
UFM-DUBS SHERUN-ET	USA 68863367						
UFM-DUBS SHINER	USA 72300635					C	
UFM-DUBS SHONY-ET	USA 71146415						
UFM-DUBS SHOTTLE ELISS-ET	USA 138431589					C	
UFM-DUBS SHOWN-ET	USA 70157482						1
UFM-DUBS SIEMER SHE-RAZE-ET	USA 68894075					C	
UFM-DUBS SIEMER SHEROCKS-ET	USA 68894102					C	
UFM-DUBS SIEMERS SHE-RAY-ET	USA 68894101						
UFM-DUBS SILT-ET	USA 71146412			C			
UFM-DUBS SPROKET SPACELEY	USA 135055685	C					
UFM-DUBS STYLEWYN-ET	USA 71146382			C			
UFM-DUBS URSULA-ET	USA 63470242						
UFM-DUBS WHISPER-ET	USA 70157397					C	
UFM-DUBS-I SHEGREAT-ET	CAN 106569012					C	
UK AL MILLION ANGIE	USA 71197820						
UK AL ONWARD ALLISON	840003129400769						
UK AL POTTER ALLIE	USA 71197813						
UK ALEXANDER BLADE ALASKA	USA 68725710						1
UK ALEXANDER BLADE AYLEE	USA 68725709						
UK ALEXANDER DAKOTA AVA	USA 68725707						1
UK ALEXANDER MYCALA ABRIELE	USA 68725715						
UK BALTIMORE LIZSANDRA	USA 71197806						
UK BIGDEAL RICECREAT BRAY	USA 71197774						
UK BILLION BLITZ BELLA	USA 68725644						
UK BILLION BLITZ BINGO	USA 64060060						
UK BLADE MARSHALL BELLE	USA 64060075						
UK BLITZ ASPEN BRANDY	USA 68725692						
UK BLITZ CODY BRIE	USA 68725634						
UK BOGART ALEXANDER BRAY	USA 71197785			C			
UK BOGART CODY BRIE	USA 68725729			C			
UK BOGART CODY BROOKE	USA 68725704			C			
UK BOGART DAKOTA BELLA	USA 68725703			C			
UK BOGART LOU BAILA	USA 71197768						
UK BOGART LOU BANDY	USA 68725706			C			
UK BOGART LOU BAYLEE	USA 68725705			C			
UK BOGART LOU BRAY-TW	USA 71197761						
UK BOGART LOU BREA	USA 68725708						
UK BOGART LOU BRIGETT	USA 71197754						
UK BOGART MILLION BOBBIE	USA 71197766			C			
UK BOGART MOSCOW BLOSSUM	USA 68725713						
UK BOGART MYCALA BILLIE SUE	USA 68725719			C			
UK BOGART NADIYAH BLAIR	USA 68725717						
UK BOGART POTTER BOBBIE	USA 71197770			C			

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
UK BOGART ZENITH BRANDY	USA 68725724						
UK BOLTON CODY BELLA	USA 68725683						
UK BOLTON FORBES BRIDGET	USA 68725637						
UK BOOKEM BOGART BROOKE	840003129400766						
UK BOOKEM KILOBYTE BRITTANY	840003129400757						
UK CAVIAR DAKATA CEILIE	USA 68725702						
UK CM LHEROS CINDY	USA 71197767						
UK CODY BEAVER CAPRI	USA 64060066						
UK DAKOTA SEUDE DESIREA	USA 64060087						
UK DOM SHOT DELILAH	840003129400761					C	
UK DOM SHOT DOWN	840003129400758					C	
UK DURABLE DADDY DIAMOND	840003129400756		C				3
UK DURABLE MILLION DESIRE	840003129400754						3
UK FARVE BEAU FRANNIE	840003129400752						
UK FAVRE SHOT FASHION	840003129400772					C	
UK FAVRE SHOTTLE FELICIA	840003129400765						
UK FEVER FRITZ	USA 71197812						
UK GABOR DAKOTA GABBY	USA 71197772	C					
UK GERARD CODY GINNY	USA 71197800						
UK GRAFEETI BALTIMORE GREED	840003129400753						1
UK GRAFEETI OLEGANT GAME	840003129400755						1
UK GRAYBIL HAMDEN GIDGET	USA 71197779						
UK GULF MANOMAN GRACE	840003129400751						
UK GULF PLANET GIGI	USA 71197819						
UK GULF SHOT GABBY	840003129400768					C	
UK HAMDEN SEUDE HANNA	USA 68725688						
UK JETT AIR MILLION JAYSA	840003129400767		C				
UK JETT AIR SOCRATES JAZZ	840003129400764						
UK JORDAN SALENA	USA 71197817						
UK KLINGENFUS ALEX AMY5200	USA 143649748						3
UK KLINGENFUS CROWN CAS5204	USA 143649784						3
UK KLINGENFUS OLGANT OL5205	USA 143649793						
UK KLINGENFUS PLAN PAM5203	USA 143649775						
UK KLINGENFUS PLAN PAT5201	USA 143649757						
UK LAURIN BEAVER LOVER	USA 68725682						
UK LAURIN DAKOTA LATTIE	USA 68725672						
UK LAURIN FORBIDDEN LEIGH	USA 64060116						
UK LAURIN FORBIDDEN LINDSAY	USA 64060082						
UK LOU FORBIDDEN LINDY	USA 68725689						
UK LOU MAGNUM LILY	USA 68725685						
UK LUMBERJACK JASPER LAUREN	USA 71197765						
UK LUMBERJACK MASON LORI	USA 71197764						
UK MAN-O-MAN PLANET MELISSA	USA 68725725						
UK MAN-O-MAN ZENITH MYCALA	USA 71197771						
UK MCNUGGETS BALTIMORE MAGS	840003129400770						

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
UK MICHAEL CAYNON MUNSTER	USA 71197753						
UK MICHAEL FORBIDDEN MILLEY	USA 71197780						
UK MICHAEL MIGUEL MARIE	USA 71197760						
UK MICHAEL MILLION MYCALA	USA 71197758						
UK MIGUEL FORRBIDEN MIA	USA 68725651						
UK MILLION ASPEN MADISON	USA 68725680						
UK MILLION BOLTON MILA	USA 68725728		C				
UK MILLION DAKOTA MOLLY	USA 68725656		C				
UK MILLION POTTER MILEY	USA 68725652			C			
UK MILLION POTTER MIRANDA	USA 68725726		C				
UK MILLION ROY MILLIE	USA 68725696		C				
UK MILLION SEAN MILA	USA 68725654						
UK MILLION SOCRATES MYA	USA 68725699						
UK MIZZOU SANCHEZ MADDIE	840003129400762						
UK MIZZOU SEAN MICHELE	840003129400763						
UK ONWARD POTTTER OLIVIA	USA 68725700						
UK PALERMO BLADE PATRICA	USA 71197752	C					
UK PLANET ASPEN POPPY	USA 71197802						
UK PLANET BILLION PENNY	USA 68725698						
UK POTTER DAKOTA PRINCES	USA 68725674	C					
UK POTTER MR SAM PETRI	USA 68725642						
UK RUDY JASPER RONDA	USA 64060035	C					
UK SAMIAH HADDIE	USA 68725716						
UK SAMIAH PARKER	USA 68725720						
UK SARAH HAVEN	USA 68725714						
UK SARAH PEYTON	USA 68725722						
UK SHOT BLADE SARAH	USA 71197763					C	
UK SHOT BLITZ SUZIE	USA 71197769					C	
UK SHOT BOGART SEANNA	USA 71197815					C	
UK SHOT DAKOTA SASHA	USA 68725723					C	
UK SHOT MILLION MYCHAELA	USA 71197816					C	
UK SHOT NADIYAH SKYLAR	USA 68725721					C	
UK SHOT POTTER SAMIE	USA 71197759					C	
UK SHOT SOSHIE	USA 71197799					C	
UK SHOTTLE DAKOTA SHELIA	USA 71197804						
UK SHOTTLE PLANET SAMMIE	USA 71197775						
UK SHOUT SASSY	USA 71197811						3
UK SOCRATES D RUDY SARAH	USA 68725648						
UK TOWNSEND LOU THETA	USA 68725711						1
UK ZACK ELCON ZENA	USA 68725665						
UK ZENITH CANYON ZARA	USA 68725701	C					
ULLMSTAR SHT PERCISTENCE-ET	USA 69685173					C	
UM ARLONZO JELLYBEAN	USA 72279424			C			
UM BUD BUMBLEBEE	USA 71419359						
UM BUD DREAMER	USA 71419361						

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UM CHOPS MORRIGAN	840003130617152						
UM CM ELLIE-MAY	USA 71419354						
UM CM JULY	USA 72279431						3
UM EARNHARDT P PARMESAN	USA 73247314						
UM EARNHARDT P ROADSTER	USA 73247327						
UM FLOYD LEGACY	USA 72279442						
UM FREDDIE NOVA	USA 70137799						
UM GABOR DULCE	840003130617147						
UM GLAZE DAFFODIL	USA 72279426						
UM GOLD CHIP DUMPLIN	USA 73247323						
UM GOLD CHIP HEATHER	USA 73247324			C			
UM GOLD CHIP NAYA	USA 73247320						
UM GREENWAY HERMIONIE	USA 143586100						
UM GREENWAY NANTUCKET	USA 73247332						
UM JENKINS DECAF	USA 73247325						
UM JEROD BLUE	840003130617140						
UM JEROD JANE	840003130617142						
UM KAMIK ALDER	USA 72279447						
UM KAMIK ECHO	USA 72279436						
UM LOGAN ROBERTA	USA 71419346						
UM MAN O MAN 2 ABBY	USA 73247326						
UM MAN O MAN 2 DOROTHY	USA 73247315	C					
UM MCCUTCHEN BABYRUTH	USA 73247328						
UM MCCUTCHEN BESSIE	USA 73247331						
UM MCCUTCHEN NOLA	USA 73247333						
UM MCCUTCHEN RASPBERRY	840003130617143						
UM MCCUTCHEN RAYLIN	840003130617145						
UM MILES EIBHLEANNE	USA 73247334						
UM MILES RAMEN	840003130617144						
UM MILES REEJAY	840003130617149						
UM O-STYLE NAUSICA	USA 71419357						
UM O-STYLE NEFERTITI	USA 72279425	C		C			
UM O-STYLE RIPLEY	USA 71419345						
UM PARTYROCK REEBOK	USA 73247330						
UM PATRIOT RAMSEY	USA 71419348						
UM PATRIOT ROCKET	USA 72279430						
UM PERRY BLUEBERRY	USA 72279437						
UM PERRY DAGWOOD	USA 72279433						
UM PERRY DAYTONA	USA 72279439						
UM PERRY REVOLVER	USA 72279435						
UM PILOT AMELIA	USA 72279438						2
UM PILOT DANISH	USA 72279432						1
UM PILOT REALLY	USA 73247321						1
UM PILOT REBECCA	USA 73247322						1
UM PROPER POLKADOT	USA 72279446					C	

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UM R2 BERNICE	USA 71419349	C					
UM R2 TACOMA	USA 71419347	C					
UM RACER NILE	USA 73247337			C			
UM RED-OAK BALOO	USA 73247316						
UM RED-OAK RANDOM	USA 72279443		C				
UM ROBUST DANDELION	USA 72279427						
UM ROBUST POPCORN	USA 72279440						
UM ROBUST RADISH-TW	USA 73247317						
UM ROBUST ROOKAH	USA 72279444						
UM ROBUST ROSMERTA	USA 72279428						
UM ROBUST RUTABAGA-TW	USA 73247318						
UM RUDOLPH NACHO	USA 73247319	C	C				3
UM RUDOLPH PIGLET-TW	USA 73247336						3
UM RUDOLPH POHBEAR-TW	USA 73247335		C				3
UM SAMOA KELLY CLARKSON	USA 71419350						
UM SAMOA MAIZY	USA 71419358						
UM SAMOA RAJA	USA 72279441						
UM SAN DELPHINE	USA 72279423						
UM SAN DYNAMITE	USA 71419344						
UM SAN NUTELLA	USA 71419360						
UM SHOT MURIEL	USA 71419356					C	
UM SHOT PANDORA	USA 71419355						
UM SUPER COCAKOLA	USA 72279434						
UM SUPER ECLIPSE	USA 71419351						1
UM SUPER PAPRIKA	USA 71419353						
UM SUPER PONYO	USA 71419352						
UM SUPER RITA	USA 72279429						
UMW DOMAIN PHOEBE-ET	USA 70448959	C					
UNDERGROUND PRECIOUS PEARL	USA 141170477						3
UNDERWOOD ADVENT JANDI-RED	USA 140355718						
UNDERWOOD BT JELLY B-RED-ET	USA 143463216		C				1
UNDERWOOD MOLLIE CRI-ET	USA 66321066						
UNH-I DORCY CHEVELLE	USA 60022706						
UNH-I FREDDIE KRUGER	USA 60022554						
UNH-I MASSIVE WISHBONE	USA 60022707			C			
UNH-II VALOR WOZZLE-RED	USA 60022700						
UNICORN RAGGI RAMOS GOLD	USA 139402573						
UNIQUE-CK COMINOUT-1702	840003130324655						
UNIQUE-STYLE BOLTON ENNY	USA 139229183						
UNIQUE-STYLE BOLTON MARY	USA 141894740						
UNIQUE-STYLE BOLTON MONEY	USA 139121711						
UNIQUE-STYLE COSMO MARIE	USA 143149622						
UNIQUE-STYLE OMAN ELLIE	USA 142503957						
UNIQUE-STYLE SHOTTLE MARIE	840003007677648					C	
UNIQUE-STYLE SILVER BELLE	USA 143517803						

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UNIQUE-VIEW GIBSON POLKA	USA 135221464						
UNIQUE-VIEW GOLDWYN TINSEL	USA 139766875						
UNITED-PRIDE 1828	USA 61341098						
UNITED-PRIDE 612 7466	USA 72827392						
UNITED-PRIDE 646 8000	USA 73286784			C			
UNITED-PRIDE 646 8071	USA 73948574						
UNITED-PRIDE 787 8327	USA 73948830						
UNITED-PRIDE 834 8676	840003130022597						
UNITED-PRIDE 834 8693	840003130022614						
UNITED-PRIDE 855 8635	840003130022556						
UNITED-PRIDE 855 8827	840003130022748						
UNITED-PRIDE 859 8815	840003130022736						
UNITED-PRIDE 859 8824	840003130022745						
UNITED-PRIDE 859 8849	840003130022770						
UNITED-PRIDE 931 9280	840003130023201						
UNITED-PRIDE 943 9259	840003130023180						
UNITED-PRIDE 988 9381	840003130023302						
UNITED-PRIDE ABUNDANCE 8103	USA 73948606						
UNITED-PRIDE ACHILLES 9416	840003130023337						
UNITED-PRIDE ADIDAS 7597	USA 73286381						
UNITED-PRIDE ADRIAN 7574	USA 73286358						
UNITED-PRIDE ADRIAN 7636-ET	USA 73286420						
UNITED-PRIDE ADRIAN 7640	USA 73286424						
UNITED-PRIDE ADRIAN 7648-ET	USA 73286432						
UNITED-PRIDE ADRIAN 7672	USA 73286456						
UNITED-PRIDE ADRIAN 7776	USA 73286560						
UNITED-PRIDE ADRIAN 7793	USA 73286577						
UNITED-PRIDE ADRIAN 7803	USA 73286587						
UNITED-PRIDE ADRIAN 8202	USA 73948705			C			
UNITED-PRIDE ADRIAN 8241	USA 73948744						
UNITED-PRIDE ADRIAN 8248	USA 73948751						
UNITED-PRIDE ADRIAN 8301	USA 73948804						
UNITED-PRIDE ADRIAN 8317-TW	USA 73948820						
UNITED-PRIDE ADRIAN 8318-TW	USA 73948821						
UNITED-PRIDE ADRIAN 8360	USA 73948863						
UNITED-PRIDE ADRIAN 8368	USA 73948871						
UNITED-PRIDE ADRIAN 8586	840003130022507						
UNITED-PRIDE ADRIAN 8767	840003130022688						
UNITED-PRIDE ADRIAN 9405	840003130023326						
UNITED-PRIDE AL 3902	USA 69108446						
UNITED-PRIDE ALFALFA 8527	840003130022448						
UNITED-PRIDE ALFALFA 8653	840003130022574						
UNITED-PRIDE ALI 2620	USA 63058786						
UNITED-PRIDE ALI 2628	USA 63058794						
UNITED-PRIDE ALMOND 6490	USA 71922710					C	

**Cows' status for haplotypes impacting fertility on the records of
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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
UNITED-PRIDE ALPHABET 7511	USA 73286295						
UNITED-PRIDE ALPHABET 7524	USA 73286308						
UNITED-PRIDE ALPHABET 7526	USA 73286310						
UNITED-PRIDE ALPHABET 7568	USA 73286352						
UNITED-PRIDE ALPHABET 7613	USA 73286397						
UNITED-PRIDE AMIGO 7736	USA 73286520						
UNITED-PRIDE AMIGO 7753	USA 73286537						
UNITED-PRIDE ANDERSON 6089	USA 71922309			C			
UNITED-PRIDE ANDERSON 6368	USA 71922588						
UNITED-PRIDE ANDERSON 6375	USA 71922595						
UNITED-PRIDE ANDRSN 6767-ET	USA 72485941						
UNITED-PRIDE APPLAUSE 6584	USA 72485758						
UNITED-PRIDE ARMANI 8244	USA 73948747						
UNITED-PRIDE ARMANI 8262	USA 73948765						
UNITED-PRIDE ARMANI 8266	USA 73948769			C			
UNITED-PRIDE ARMANI 8304	USA 73948807						
UNITED-PRIDE ARMANI 8433	USA 73948936						
UNITED-PRIDE ARMANI 8618	840003130022539						
UNITED-PRIDE ARMITAGE 5439	USA 70936777						
UNITED-PRIDE ARMSTEAD 3394	USA 65589650						
UNITED-PRIDE ARN 9098	840003130023019						
UNITED-PRIDE ARN 9117-TW	840003130023038						
UNITED-PRIDE ARN 9118-TW	840003130023039			C			
UNITED-PRIDE ARN 9340	840003130023261						
UNITED-PRIDE ARN 9343	840003130023264						
UNITED-PRIDE ASHLAR 3422	USA 66244707						
UNITED-PRIDE AVENGER 8507	840003130022428						
UNITED-PRIDE AVENGER 8535	840003130022456						
UNITED-PRIDE AVENGER 8818	840003130022739						
UNITED-PRIDE AVENGER 8839	840003130022760						
UNITED-PRIDE AVENGER 8881	840003130022802						
UNITED-PRIDE AVENGER 9123	840003130023044						
UNITED-PRIDE AVIATOR 9256	840003130023177						
UNITED-PRIDE AVIATOR 9268	840003130023189						
UNITED-PRIDE AVIATOR 9283	840003130023204						
UNITED-PRIDE AWARE 9162	840003130023083						
UNITED-PRIDE BALISTO 8314	USA 73948817						
UNITED-PRIDE BANKS 7581	USA 73286365						
UNITED-PRIDE BELIZE 7901	USA 73286685						
UNITED-PRIDE BELIZE 8249	USA 73948752						
UNITED-PRIDE BELUGA 7528	USA 73286312						
UNITED-PRIDE BELUGA 7886	USA 73286670	C					
UNITED-PRIDE BELUGA 8671	840003130022592			C			
UNITED-PRIDE BETTMAN 8264	USA 73948767						
UNITED-PRIDE BOLIVER 2817	USA 63726976						

**Cows' status for haplotypes impacting fertility on the records of
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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
UNITED-PRIDE BOLIVER 3185	USA 64655326						
UNITED-PRIDE BOLIVER 3326	USA 65589582						
UNITED-PRIDE BOLIVER 3330	USA 65589586						
UNITED-PRIDE BOLT 7984	USA 73286768						
UNITED-PRIDE BOLT 8140	USA 73948643						
UNITED-PRIDE BOLT 8155	USA 73948658						
UNITED-PRIDE BOOKEM 4955-ET	USA 70353545						
UNITED-PRIDE BOOKEM 4984-ET	USA 70353574						
UNITED-PRIDE BOOKEM 5313-ET	USA 70936651						1
UNITED-PRIDE BOWIE 6550	USA 72485724						
UNITED-PRIDE BOYOBOY 5478	USA 70936816						
UNITED-PRIDE BOYOBOY 5649	USA 71489638						
UNITED-PRIDE BOYOBOY 5654	USA 71489643						
UNITED-PRIDE BOYOBOY 5659	USA 71489648						
UNITED-PRIDE BOYOBOY 5737	USA 71489726						
UNITED-PRIDE BOYOBOY 5779	USA 71489768						
UNITED-PRIDE BOYOBOY 5790	USA 71489779						
UNITED-PRIDE BOYOBOY 5965	USA 71489954						
UNITED-PRIDE BOYOBOY 6277	USA 71922497						
UNITED-PRIDE BOYOBOY 6302	USA 71922522						
UNITED-PRIDE BOYOBY 6376-TW	USA 71922596						
UNITED-PRIDE BOYOBY 6377-TW	USA 71922597						
UNITED-PRIDE BRANSON 7296	USA 72827222					C	
UNITED-PRIDE BRET 2091	USA 61792841						
UNITED-PRIDE BRET 2216	USA 62233159						
UNITED-PRIDE BRET 2631	USA 63058797						
UNITED-PRIDE BUD 5315-ET	USA 70936653						
UNITED-PRIDE BUD 5430	USA 70936768						
UNITED-PRIDE BUD 5438-ET	USA 70936776						
UNITED-PRIDE BUD 5444-ET	USA 70936782						
UNITED-PRIDE BUD 5445-ET	USA 70936783						
UNITED-PRIDE BUD 5455-ET	USA 70936793						
UNITED-PRIDE BUD 5469-ET	USA 70936807						
UNITED-PRIDE BURBANK 6606	USA 72485780						
UNITED-PRIDE BURLOAK 8138	USA 73948641						
UNITED-PRIDE CABRIOLET 7171	USA 72827097						
UNITED-PRIDE CABRIOLET 7195	USA 72827121						
UNITED-PRIDE CABRIOLET 7216	USA 72827142						
UNITED-PRIDE CABRIOLET 7224	USA 72827150						
UNITED-PRIDE CABRIOLET 7232	USA 72827158						
UNITED-PRIDE CABRIOLET 7254	USA 72827180						
UNITED-PRIDE CABRIOLET 7275	USA 72827201						
UNITED-PRIDE CABRIOLET 7285	USA 72827211						
UNITED-PRIDE CABRIOLET 7334	USA 72827260						
UNITED-PRIDE CABRIOLET 7357	USA 72827283						

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
UNITED-PRIDE CABRIOLET 7461	USA 72827387						
UNITED-PRIDE CABRIOLET 7503	USA 73286287						
UNITED-PRIDE CABRIOLET 7534	USA 73286318						
UNITED-PRIDE CABRIOLET 7575	USA 73286359						
UNITED-PRIDE CABRIOLET 7630	USA 73286414						
UNITED-PRIDE CABRIOLET 7741	USA 73286525						
UNITED-PRIDE CABRIOLET 8170	USA 73948673						
UNITED-PRIDE CAIN 8144	USA 73948647						
UNITED-PRIDE CAIN 8217	USA 73948720						
UNITED-PRIDE CAIN 8293	USA 73948796						
UNITED-PRIDE CAIN 8393	USA 73948896						
UNITED-PRIDE CALICO 6090	USA 71922310						
UNITED-PRIDE CAMPBELL 2309	USA 62233252						
UNITED-PRIDE CARLINO 9151	840003130023072						
UNITED-PRIDE CARLINO 9402	840003130023323						
UNITED-PRIDE CASINO 3858-TW	USA 66882285						
UNITED-PRIDE CASINO 3859-TW	USA 66882286						
UNITED-PRIDE CASSINO 3734	USA 66882161						
UNITED-PRIDE CASSINO 3944	USA 69108488						
UNITED-PRIDE CHAP 5334-ET	USA 70936672						
UNITED-PRIDE CHAP 5340-ET	USA 70936678						
UNITED-PRIDE CHAP 5354-ET	USA 70936692						
UNITED-PRIDE CHAP 5366-ET	USA 70936704						
UNITED-PRIDE CHAP 5367-ET	USA 70936705						
UNITED-PRIDE CHAP 5370-ET	USA 70936708						
UNITED-PRIDE CHAP 5371-ET	USA 70936709						
UNITED-PRIDE CHAP 5375-ET	USA 70936713						
UNITED-PRIDE CHAP 5379-ET	USA 70936717						
UNITED-PRIDE CHARGER 9234	840003130023155						
UNITED-PRIDE CHARGER 9378	840003130023299						
UNITED-PRIDE CHARLIE 7542	USA 73286326						
UNITED-PRIDE CHASER 9043	840003130022964						
UNITED-PRIDE CHASER 9131	840003130023052						
UNITED-PRIDE CHASER 9146	840003130023067						
UNITED-PRIDE CHASER 9365	840003130023286						
UNITED-PRIDE CORY 4010	USA 69108554			C			
UNITED-PRIDE CR 8258	USA 73948761						
UNITED-PRIDE CR 8291	USA 73948794						
UNITED-PRIDE CR 8310	USA 73948813						
UNITED-PRIDE CR 8326	USA 73948829						
UNITED-PRIDE CR 8382	USA 73948885						
UNITED-PRIDE CR 8428	USA 73948931						
UNITED-PRIDE CR 8605	840003130022526						
UNITED-PRIDE CR 8607	840003130022528						
UNITED-PRIDE CR 8700	840003130022621			C			

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
UNITED-PRIDE CRI 2170	USA 61992204						
UNITED-PRIDE CRI 2282	USA 62233225						
UNITED-PRIDE CRITERION 2154	USA 61992188						
UNITED-PRIDE DAKOMIN 9445	840003130023366						
UNITED-PRIDE DANNO 6948	USA 72486122						
UNITED-PRIDE DARK 1858	USA 61341128						
UNITED-PRIDE DAY 6315	USA 71922535						
UNITED-PRIDE DAY 6339	USA 71922559						
UNITED-PRIDE DAY 6569	USA 72485743						
UNITED-PRIDE DAY 6674	USA 72485848						
UNITED-PRIDE DAY 6744	USA 72485918						
UNITED-PRIDE DAY 6745	USA 72485919						
UNITED-PRIDE DEAN 8196	USA 73948699						
UNITED-PRIDE DEBUT 7903	USA 73286687						
UNITED-PRIDE DEFINE 6283-TW	USA 71922503						
UNITED-PRIDE DEFINE 6284-TW	USA 71922504						
UNITED-PRIDE DENIM 6050	USA 71922270						
UNITED-PRIDE DENIM 6075	USA 71922295						
UNITED-PRIDE DENIM 6289	USA 71922509						
UNITED-PRIDE DENIM 6931	USA 72486105						
UNITED-PRIDE DENIM 6966	USA 72486140						
UNITED-PRIDE DENIM 7053	USA 72826979						
UNITED-PRIDE DENIM 7056	USA 72826982						
UNITED-PRIDE DENIM 7072	USA 72826998						
UNITED-PRIDE DENIM 7138	USA 72827064						
UNITED-PRIDE DENIM 7188	USA 72827114						
UNITED-PRIDE DHARD 2301	USA 62233244						
UNITED-PRIDE DHARD 2343	USA 62233286						
UNITED-PRIDE DISCUS 5694	USA 71489683						
UNITED-PRIDE DIXON 1576	USA 60737841						
UNITED-PRIDE DONATELLO 7059	USA 72826985						
UNITED-PRIDE DONATELLO 7206	USA 72827132						
UNITED-PRIDE DORNE 3811	USA 66882238						
UNITED-PRIDE DREW 6122	USA 71922342						
UNITED-PRIDE DREW 6343	USA 71922563						
UNITED-PRIDE ECYNEISY 5782	USA 71489771						
UNITED-PRIDE ECYNSY 5497-ET	USA 70936835						
UNITED-PRIDE ECYNSY 5501-ET	USA 71489490						
UNITED-PRIDE ECYNSY 5503-ET	USA 71489492						
UNITED-PRIDE ECYNSY 5511-ET	USA 71489500						
UNITED-PRIDE EDITION 8728	840003130022649						
UNITED-PRIDE EGLADE 6594-TW	USA 72485768						
UNITED-PRIDE EGLADE 6595-TW	USA 72485769						
UNITED-PRIDE EMBASSY 8013	USA 73948516						
UNITED-PRIDE EMBASSY 8106	USA 73948609			C			

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
UNITED-PRIDE EMERALD 8157	USA 73948660						
UNITED-PRIDE EMERALD 8183	USA 73948686						
UNITED-PRIDE EMERALD 8236	USA 73948739						
UNITED-PRIDE EMERALD 8372	USA 73948875						
UNITED-PRIDE EMERALD 8544	840003130022465						
UNITED-PRIDE EMERALD 8577	840003130022498						
UNITED-PRIDE EMERALD 8591	840003130022512						
UNITED-PRIDE EMERALD 8611	840003130022532						
UNITED-PRIDE EMERALD 8629	840003130022550						
UNITED-PRIDE EMERALD 8639	840003130022560						
UNITED-PRIDE EMERALD 8642	840003130022563						
UNITED-PRIDE EMERALD 8698	840003130022619						
UNITED-PRIDE EMERALD 8725	840003130022646						
UNITED-PRIDE EMERALD 8734	840003130022655						
UNITED-PRIDE EMERALD 8826	840003130022747	C					
UNITED-PRIDE EMERALD 8891	840003130022812						
UNITED-PRIDE EMERALD 9181	840003130023102			C			
UNITED-PRIDE EMERALD 9208	840003130023129						
UNITED-PRIDE EMERALD 9404	840003130023325						
UNITED-PRIDE EMERALD 8735-TW	840003130022656						
UNITED-PRIDE EMERALD 8736-TW	840003130022657						
UNITED-PRIDE ERDMAN 4691	USA 70353281						
UNITED-PRIDE ERDMAN 4893	USA 70353483						
UNITED-PRIDE ERDMAN 4915	USA 70353505						
UNITED-PRIDE ERDMAN 5773	USA 71489762						
UNITED-PRIDE EVAN 7061	USA 72826987						
UNITED-PRIDE EVAN 7251	USA 72827177						
UNITED-PRIDE EVAN 7392	USA 72827318						
UNITED-PRIDE EVAN 7530	USA 73286314						
UNITED-PRIDE EVAN 7884	USA 73286668						
UNITED-PRIDE EVAN 8115	USA 73948618						
UNITED-PRIDE EVERGLADE 6559	USA 72485733						
UNITED-PRIDE EXPLRR 9024	840003130022945						
UNITED-PRIDE FACEBK 5584-ET	USA 71489573						
UNITED-PRIDE FATE 1283	USA 60249717						
UNITED-PRIDE FLEX 8153	USA 73948656						
UNITED-PRIDE FLINT 7531	USA 73286315						
UNITED-PRIDE FLORIDA 7918	USA 73286702						
UNITED-PRIDE FLORIDA 8148	USA 73948651						
UNITED-PRIDE FLYN 7405	USA 72827331						
UNITED-PRIDE FLYN 7426	USA 72827352						
UNITED-PRIDE FLYN 7486	USA 72827412						
UNITED-PRIDE FLYN 7500	USA 72827426						
UNITED-PRIDE FLYN 7517	USA 73286301						
UNITED-PRIDE FRANK 5037-ET	USA 70936375						

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
UNITED-PRIDE FRANK 5087-ET	USA 70936425						
UNITED-PRIDE FRANK 5095-ET	USA 70936433						
UNITED-PRIDE FRANK 5097-ET	USA 70936435						
UNITED-PRIDE FRANK 5113	USA 70936451						
UNITED-PRIDE FRANK 5114-ET	USA 70936452						
UNITED-PRIDE FREDDI 4479-TW	USA 69717131						
UNITED-PRIDE FREDDIE 3701	USA 66882128						
UNITED-PRIDE FREDDIE 3733	USA 66882160						
UNITED-PRIDE FREDDIE 3740	USA 66882167						
UNITED-PRIDE FREDDIE 4038	USA 69108582						
UNITED-PRIDE FREDDIE 4050	USA 69108594						
UNITED-PRIDE FREDDIE 4071	USA 69108615						
UNITED-PRIDE FREDDIE 4262	USA 69716914						
UNITED-PRIDE FREDDIE 4299	USA 69716951						
UNITED-PRIDE FREDDIE 4340	USA 69716992						
UNITED-PRIDE FREDDIE 4583	USA 69717235						
UNITED-PRIDE FREDDIE 4726	USA 70353316						
UNITED-PRIDE FREDDIE 6539	USA 72485713						
UNITED-PRIDE FREDDIE 6766	USA 72485940						
UNITED-PRIDE FREDDIE 6790	USA 72485964						
UNITED-PRIDE FREDDIE 6905	USA 72486079						
UNITED-PRIDE FREDDIE 7115	USA 72827041						
UNITED-PRIDE FREDDIE 7292	USA 72827218						
UNITED-PRIDE GALAXY 6384	USA 71922604						
UNITED-PRIDE GALAXY 6390	USA 71922610						
UNITED-PRIDE GALAXY 6864	USA 72486038						
UNITED-PRIDE GALLON 4932	USA 70353522						
UNITED-PRIDE GALLOWAY 9057	840003130022978						
UNITED-PRIDE GARTER 1657	USA 60929980						
UNITED-PRIDE GEMSTONE 8931	840003130022852						
UNITED-PRIDE GEMSTONE 9160	840003130023081						
UNITED-PRIDE GERVASE 5734	USA 71489723						
UNITED-PRIDE GOLDGATE 6357	USA 71922577						
UNITED-PRIDE GR565 7246	USA 72827172						
UNITED-PRIDE GR601 7456	USA 72827382			C			
UNITED-PRIDE GR609 7366	USA 72827292						
UNITED-PRIDE GR609 7458	USA 72827384						
UNITED-PRIDE GR612 7399	USA 72827325						
UNITED-PRIDE GR629 7617	USA 73286401						
UNITED-PRIDE GR859 8944	840003130022865						
UNITED-PRIDE GR897 9128	840003130023049						
UNITED-PRIDE GRACETON 9030	840003130022951						
UNITED-PRIDE GRACETON 9141	840003130023062						
UNITED-PRIDE GRAFEETI 5680	USA 71489669						
UNITED-PRIDE GRAFEETI 5986	USA 71489975						

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
UNITED-PRIDE GWN 3584-ET	USA 66244869						
UNITED-PRIDE GWN 3586-ET	USA 66244871						
UNITED-PRIDE GWN 3589-ET	USA 66244874			C			
UNITED-PRIDE HAYRIDE 8946	840003130022867						
UNITED-PRIDE HAYRIDE 9156	840003130023077						
UNITED-PRIDE IDAHO 9438	840003130023359	C					
UNITED-PRIDE INDY 6656	USA 72485830						
UNITED-PRIDE INDY 6660	USA 72485834						
UNITED-PRIDE INDY 7624	USA 73286408						
UNITED-PRIDE INDY 7652	USA 73286436						
UNITED-PRIDE INDY 7731	USA 73286515						
UNITED-PRIDE INDY 8095	USA 73948598			C			
UNITED-PRIDE INDY 9050	840003130022971						
UNITED-PRIDE JACEY 7457-ET	USA 72827383						
UNITED-PRIDE JACEY 7460-ET	USA 72827386						
UNITED-PRIDE JACEY 7462-ET	USA 72827388						
UNITED-PRIDE JACEY 7485	USA 72827411						
UNITED-PRIDE JACEY 7491	USA 72827417						
UNITED-PRIDE JACEY 7583	USA 73286367						
UNITED-PRIDE JACEY 7594	USA 73286378						
UNITED-PRIDE JACKMAN 7689	USA 73286473						
UNITED-PRIDE JAGER 7492	USA 72827418						
UNITED-PRIDE JAGER 7501	USA 73286285						
UNITED-PRIDE JAGER 7506	USA 73286290						
UNITED-PRIDE JAGER 7557	USA 73286341						
UNITED-PRIDE JAGER 7558	USA 73286342						
UNITED-PRIDE JAGER 7566	USA 73286350						
UNITED-PRIDE JAGER 7582	USA 73286366						
UNITED-PRIDE JAGER 7585	USA 73286369						
UNITED-PRIDE JAGER 7644	USA 73286428						
UNITED-PRIDE JAGER 7706	USA 73286490						
UNITED-PRIDE JAGER 7800	USA 73286584	C					
UNITED-PRIDE JAGUAR 6432	USA 71922652						
UNITED-PRIDE JAGUAR 6496	USA 71922716						
UNITED-PRIDE JAGUAR 6527	USA 72485701						
UNITED-PRIDE JAKARTA 7548	USA 73286332						
UNITED-PRIDE JAKE 6636	USA 72485810						
UNITED-PRIDE JAKRTA 6682-ET	USA 72485856						
UNITED-PRIDE JARVIS 4801	USA 70353391						
UNITED-PRIDE JARVIS 5213	USA 70936551						
UNITED-PRIDE JAYDEN 7244-TW	USA 72827170						
UNITED-PRIDE JAYDEN 7270	USA 72827196			C			
UNITED-PRIDE JAYDEN 7310-TW	USA 72827236						
UNITED-PRIDE JAYDEN 7311-TW	USA 72827237						
UNITED-PRIDE JAYDEN 7319-TW	USA 72827245						

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
UNITED-PRIDE JAYDEN 7320-TW	USA 72827246			C			
UNITED-PRIDE JAYDEN 7355-ET	USA 72827281						
UNITED-PRIDE JAYDEN 7364-ET	USA 72827290						
UNITED-PRIDE JAYDEN 7365-ET	USA 72827291						
UNITED-PRIDE JAYDEN 7367-ET	USA 72827293						
UNITED-PRIDE JAYDEN 8833	840003130022754						
UNITED-PRIDE JAYDEN 8870	840003130022791					C	
UNITED-PRIDE JETSET 7964	USA 73286748						
UNITED-PRIDE JETSET 8100	USA 73948603						
UNITED-PRIDE JETSET 8872	840003130022793						
UNITED-PRIDE JETT AIR 7420	USA 72827346						
UNITED-PRIDE JINX 2797	USA 63058963						
UNITED-PRIDE JITTERBUG 7821	USA 73286605						
UNITED-PRIDE JITTERBUG 7898	USA 73286682						
UNITED-PRIDE JITTERBUG 7914	USA 73286698						
UNITED-PRIDE JITTERBUG 7923	USA 73286707						
UNITED-PRIDE JITTERBUG 7924	USA 73286708						
UNITED-PRIDE JITTERBUG 7951	USA 73286735						
UNITED-PRIDE JITTERBUG 8060	USA 73948563						
UNITED-PRIDE JITTERBUG 8072	USA 73948575						
UNITED-PRIDE JITTERBUG 8081	USA 73948584						
UNITED-PRIDE JITTERBUG 8087	USA 73948590						
UNITED-PRIDE JITTERBUG 8117	USA 73948620						
UNITED-PRIDE JITTERBUG 8364	USA 73948867						
UNITED-PRIDE JITTERBUG 8379	USA 73948882						
UNITED-PRIDE JITTERBUG 8435	USA 73948938	C					
UNITED-PRIDE JOCK 5506	USA 71489495			C			
UNITED-PRIDE JOSUPR 8512-ET	840003130022433						
UNITED-PRIDE JOSUPR 8514-ET	840003130022435						
UNITED-PRIDE JTRBUG 8091-TW	USA 73948594						
UNITED-PRIDE JTRBUG 8092-TW	USA 73948595						
UNITED-PRIDE JUSTICE 2231	USA 62233174						
UNITED-PRIDE JUSTWAY 8298	USA 73948801					C	
UNITED-PRIDE KARSTEN 3994	USA 69108538						
UNITED-PRIDE KENSETH 9337	840003130023258						
UNITED-PRIDE KENSETH 9352	840003130023273						
UNITED-PRIDE KENSETH 9494	840003130023415						
UNITED-PRIDE KRYPTN 9253-TW	840003130023174						
UNITED-PRIDE KRYPTN 9254-TW	840003130023175						
UNITED-PRIDE KRYPTNITE 9250	840003130023171						
UNITED-PRIDE KRYPTNITE 9277	840003130023198						
UNITED-PRIDE LA-BRON 7877	USA 73286661						
UNITED-PRIDE LA-BRON 7909	USA 73286693						
UNITED-PRIDE LA-BRON 7925	USA 73286709						
UNITED-PRIDE LABRON 8098-ET	USA 73948601						

**Cows' status for haplotypes impacting fertility on the records of
Holstein Association USA, Inc. as of 04/11/2016
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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
UNITED-PRIDE LADYSMAN 9092	840003130023013						
UNITED-PRIDE LADYSMAN 9495	840003130023416						
UNITED-PRIDE LAIK 6979	USA 72486153			C			
UNITED-PRIDE LANIGAN 9281	840003130023202						
UNITED-PRIDE LANIGAN 9335	840003130023256						
UNITED-PRIDE LAVISH 8670	840003130022591						
UNITED-PRIDE LAYNE 6364	USA 71922584						
UNITED-PRIDE LAYNE 6373	USA 71922593						
UNITED-PRIDE LAYNE 6399	USA 71922619						
UNITED-PRIDE LEADED 8465	USA 73948968						
UNITED-PRIDE LEADED 8538	840003130022459						
UNITED-PRIDE LEADED 8587	840003130022508						
UNITED-PRIDE LEE 1484-ET	USA 60554696						
UNITED-PRIDE LEGAL 9266	840003130023187						1
UNITED-PRIDE LEGAL 9290	840003130023211						
UNITED-PRIDE LEGAL 9316	840003130023237						
UNITED-PRIDE LEGAL 9354	840003130023275						
UNITED-PRIDE LEIGHTON 4949	USA 70353539						
UNITED-PRIDE LEIGHTON 4956	USA 70353546						
UNITED-PRIDE LEIGHTON 4972	USA 70353562						
UNITED-PRIDE LEIGHTON 4991	USA 70353581						
UNITED-PRIDE LEIGHTON 5017	USA 70936355						
UNITED-PRIDE LEIGHTON 5024	USA 70936362						
UNITED-PRIDE LEIGHTON 5032	USA 70936370						
UNITED-PRIDE LEIGHTON 5035	USA 70936373						
UNITED-PRIDE LEIGHTON 5054	USA 70936392						
UNITED-PRIDE LEIGHTON 5065	USA 70936403						
UNITED-PRIDE LEIGHTON 5068	USA 70936406						
UNITED-PRIDE LEO 6814	USA 72485988						
UNITED-PRIDE LEVI 7608	USA 73286392						
UNITED-PRIDE LEXOR 6720-ET	USA 72485894						
UNITED-PRIDE LEXOR 6725-ET	USA 72485899						
UNITED-PRIDE LEXOR 6730-ET	USA 72485904						
UNITED-PRIDE LIFELONG 9345	840003130023266						
UNITED-PRIDE LINCOLN 6240	USA 71922460					C	
UNITED-PRIDE LOTTO 3809	USA 66882236						
UNITED-PRIDE LOU 8920	840003130022841						
UNITED-PRIDE LOU 9020	840003130022941						
UNITED-PRIDE LOU 9172	840003130023093						
UNITED-PRIDE LOUSIRE 9338	840003130023259						
UNITED-PRIDE LOUSIRE 9370	840003130023291						
UNITED-PRIDE LOUSIRE 9411	840003130023332						
UNITED-PRIDE LUCIAN 9229-TW	840003130023150						
UNITED-PRIDE LUCIAN 9231-TW	840003130023152						
UNITED-PRIDE LUCIAN 9232	840003130023153						

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
UNITED-PRIDE LUNA 8035	USA 73948538						
UNITED-PRIDE LYNCH 1323	USA 60374281						
UNITED-PRIDE LYNCH 2196	USA 61992230						
UNITED-PRIDE LYNCH 2315	USA 62233258						
UNITED-PRIDE LYNCH 2325	USA 62233268						
UNITED-PRIDE LYNCH 2371	USA 62233314						
UNITED-PRIDE MAC 3161	USA 64655302						
UNITED-PRIDE MAC 3666-ET	USA 66882093			C			
UNITED-PRIDE MAC 3722-ET	USA 66882149						
UNITED-PRIDE MAC 3726-ET	USA 66882153			C			
UNITED-PRIDE MAGNAT 8972-ET	840003130022893						
UNITED-PRIDE MAGNAT 9045-ET	840003130022966						
UNITED-PRIDE MAGNAT 9048-ET	840003130022969						
UNITED-PRIDE MAGNAT 9055-ET	840003130022976						
UNITED-PRIDE MAGNAT 9061-ET	840003130022982						
UNITED-PRIDE MAGNAT 9068-ET	840003130022989						
UNITED-PRIDE MAGNAT 9074-ET	840003130022995						
UNITED-PRIDE MAGNATE 8546	840003130022467						
UNITED-PRIDE MAGNATE 8581	840003130022502					C	
UNITED-PRIDE MAGNATE 8883	840003130022804						
UNITED-PRIDE MAGNATE 8897	840003130022818						
UNITED-PRIDE MAGNATE 8911	840003130022832						
UNITED-PRIDE MAGNATE 8921	840003130022842						
UNITED-PRIDE MAGNATE 8924	840003130022845						
UNITED-PRIDE MAGNATE 8996	840003130022917						
UNITED-PRIDE MAGNATE 9025	840003130022946						
UNITED-PRIDE MAGNATE 9124	840003130023045						
UNITED-PRIDE MAGNATE 9224	840003130023145						
UNITED-PRIDE MAGNATE 9373	840003130023294						
UNITED-PRIDE MAGNATE 9382	840003130023303						
UNITED-PRIDE MAGNATE 9396	840003130023317						
UNITED-PRIDE MAINE 7277	USA 72827203						
UNITED-PRIDE MAINE 7293	USA 72827219						
UNITED-PRIDE MAINE 7338	USA 72827264		C				
UNITED-PRIDE MAINE 7347	USA 72827273		C				
UNITED-PRIDE MANDORA 6506	USA 72485680						
UNITED-PRIDE MANDORA 6688	USA 72485862						
UNITED-PRIDE MANDORA 6709	USA 72485883						
UNITED-PRIDE MANIFOLD 7549	USA 73286333						
UNITED-PRIDE MANIFOLD 7560	USA 73286344			C			
UNITED-PRIDE MARCELON 6007	USA 71922227						
UNITED-PRIDE MARCELON 6158	USA 71922378						
UNITED-PRIDE MARCELON 9330	840003130023251						
UNITED-PRIDE MARICE 6795-ET	USA 72485969						
UNITED-PRIDE MARICE 6805-ET	USA 72485979						

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
UNITED-PRIDE MARICE 6872-ET	USA 72486046						
UNITED-PRIDE MARICE 6879-ET	USA 72486053						
UNITED-PRIDE MARICO 4233-ET	USA 69716885						
UNITED-PRIDE MASSEY 6419-TW	USA 71922639						
UNITED-PRIDE MASSEY 6420-TW	USA 71922640						
UNITED-PRIDE MASSEY 6497	USA 71922717						
UNITED-PRIDE MASSEY 6628	USA 72485802						
UNITED-PRIDE MASSEY 6778	USA 72485952						
UNITED-PRIDE MASSEY 6897	USA 72486071						
UNITED-PRIDE MASSEY 7008	USA 72826934			C			
UNITED-PRIDE MATCHES 2928	USA 63727087						
UNITED-PRIDE MATRIX 3705-ET	USA 66882132			C			
UNITED-PRIDE MATRIX 3707-ET	USA 66882134						
UNITED-PRIDE MATRIX 5864-ET	USA 71489853						
UNITED-PRIDE MATRIX 5879-ET	USA 71489868						
UNITED-PRIDE MAURCE 6512-ET	USA 72485686						
UNITED-PRIDE MAURICE 6032	USA 71922252						
UNITED-PRIDE MAURICE 6728	USA 72485902						
UNITED-PRIDE MAURICE 6797	USA 72485971						
UNITED-PRIDE MAURICE 6919	USA 72486093						
UNITED-PRIDE MAURICE 6998	USA 72486172						
UNITED-PRIDE MAURICE 7065	USA 72826991						
UNITED-PRIDE MAURICE 7103	USA 72827029						
UNITED-PRIDE MAURICE 7112	USA 72827038						
UNITED-PRIDE MAURICE 7116	USA 72827042						
UNITED-PRIDE MAURICE 7155	USA 72827081						
UNITED-PRIDE MAURICE 7159	USA 72827085						
UNITED-PRIDE MAURICE 7422	USA 72827348						
UNITED-PRIDE MAURICE 7435	USA 72827361						
UNITED-PRIDE MCCUTCHEN 6702	USA 72485876						
UNITED-PRIDE MELITO 8022	USA 73948525						
UNITED-PRIDE MICHAEL 3454	USA 66244739						
UNITED-PRIDE MIDNIGHT 8486	USA 73948989						
UNITED-PRIDE MIDNIGHT 8498	USA 73949001						
UNITED-PRIDE MIDNIGHT 8522	840003130022443						
UNITED-PRIDE MILLION 3792	USA 66882219		C				
UNITED-PRIDE MOGUL 6069	USA 71922289						
UNITED-PRIDE MOGUL 6423	USA 71922643						
UNITED-PRIDE MOGUL 6649	USA 72485823						
UNITED-PRIDE MOGUL 6877	USA 72486051						
UNITED-PRIDE MOGUL 6900	USA 72486074						
UNITED-PRIDE MOGUL 6906	USA 72486080						
UNITED-PRIDE MOGUL 7299	USA 72827225						
UNITED-PRIDE MONARCH 6983	USA 72486157						
UNITED-PRIDE MONARCH 7142	USA 72827068						

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
UNITED-PRIDE MONARCH 7175	USA 72827101						
UNITED-PRIDE MOPAN 9355-TW	840003130023276						
UNITED-PRIDE MOPAN 9356-TW	840003130023277						
UNITED-PRIDE MOPAN 9386	840003130023307						
UNITED-PRIDE MOPAN 9400	840003130023321						
UNITED-PRIDE MOSCOW 3539	USA 66244824						
UNITED-PRIDE MURPHY 2394	USA 62233337						
UNITED-PRIDE MURPHY 3316	USA 65589572						
UNITED-PRIDE MYSPAC 9203-TW	840003130023124						
UNITED-PRIDE MYSPAC 9204-TW	840003130023125						
UNITED-PRIDE MYSPACE 9313	840003130023234						
UNITED-PRIDE MYSPACE 9321	840003130023242						
UNITED-PRIDE MYWAY 8205	USA 73948708						
UNITED-PRIDE MYWAY 8285	USA 73948788						
UNITED-PRIDE MYWAY 8664	840003130022585						
UNITED-PRIDE MYWAY 8869	840003130022790						
UNITED-PRIDE NETWORTH 5392	USA 70936730						
UNITED-PRIDE NIFTY 3771	USA 66882198						
UNITED-PRIDE NOMINEE 8765	840003130022686						
UNITED-PRIDE NOMINEE 8834	840003130022755						
UNITED-PRIDE NOMINEE 8851	840003130022772						
UNITED-PRIDE NUMERO 6125-ET	USA 71922345						
UNITED-PRIDE O MAN 2110	USA 61992144						
UNITED-PRIDE O MAN 2329	USA 62233272			C			
UNITED-PRIDE O MAN 2339	USA 62233282			C			
UNITED-PRIDE O MAN 2769	USA 63058935						
UNITED-PRIDE O MAN 2770	USA 63058936			C			
UNITED-PRIDE O MAN 3137	USA 64655278						
UNITED-PRIDE O MAN 3208	USA 65589464						
UNITED-PRIDE O MAN 3228	USA 65589484						
UNITED-PRIDE O MAN 3519	USA 66244804			C			
UNITED-PRIDE O-STYLE 3974	USA 69108518						
UNITED-PRIDE O-STYLE 3995	USA 69108539			C			
UNITED-PRIDE O-STYLE 4012	USA 69108556			C			
UNITED-PRIDE O-STYLE 4013	USA 69108557			C			
UNITED-PRIDE O-STYLE 4032	USA 69108576			C			
UNITED-PRIDE O-STYLE 5067	USA 70936405			C			
UNITED-PRIDE O-STYLE 5151	USA 70936489						
UNITED-PRIDE O-STYLE 5282	USA 70936620			C			
UNITED-PRIDE O-STYLE 5456	USA 70936794			C			
UNITED-PRIDE O-STYLE 5945	USA 71489934			C			
UNITED-PRIDE OBSRVR 4683-ET	USA 70353273						
UNITED-PRIDE OMAN 2086	USA 61792836						
UNITED-PRIDE OOMBERG 9108	840003130023029						
UNITED-PRIDE OOMBERG 9129	840003130023050						

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
UNITED-PRIDE OOMBERG 9188	840003130023109						
UNITED-PRIDE OUTACITE 8661	840003130022582						
UNITED-PRIDE OUTACITE 9111	840003130023032						
UNITED-PRIDE OVERBAY 7899	USA 73286683						
UNITED-PRIDE OZZIE 1909	USA 61575721						
UNITED-PRIDE PACKER 8896	840003130022817						
UNITED-PRIDE PACKER 8928-ET	840003130022849						
UNITED-PRIDE PACKER 9054	840003130022975						
UNITED-PRIDE PACKER 9161	840003130023082						
UNITED-PRIDE PAKUNA 7238	USA 72827164						
UNITED-PRIDE PAKUNA 7332	USA 72827258						
UNITED-PRIDE PANDORA 8077	USA 73948580						
UNITED-PRIDE PARADISE 6085	USA 71922305						
UNITED-PRIDE PATENT 7066	USA 72826992						
UNITED-PRIDE PAY CHECK 8559	840003130022480			C			
UNITED-PRIDE PAY CHECK 8576	840003130022497			C			
UNITED-PRIDE PAY CHECK 8672	840003130022593						
UNITED-PRIDE PAY CHECK 8673	840003130022594						
UNITED-PRIDE PAY CHECK 8810	840003130022731			C			
UNITED-PRIDE PAY CHECK 8823	840003130022744						
UNITED-PRIDE PAY CHECK 9291	840003130023212						
UNITED-PRIDE PAY CHECK 9298	840003130023219						
UNITED-PRIDE PAYCHK 8320-ET	USA 73948823						
UNITED-PRIDE PCHECK 8853-TW	840003130022774						
UNITED-PRIDE PCHECK 8854-TW	840003130022775						
UNITED-PRIDE PEN 3804	USA 66882231						
UNITED-PRIDE PERRY 5457	USA 70936795						
UNITED-PRIDE PERRY 5553	USA 71489542						
UNITED-PRIDE PERRY 5555	USA 71489544						
UNITED-PRIDE PERRY 5574	USA 71489563						
UNITED-PRIDE PERRY 5657	USA 71489646						
UNITED-PRIDE PERRY 5662	USA 71489651						
UNITED-PRIDE PERRY 5903	USA 71489892						
UNITED-PRIDE PERRY 5991	USA 71489980						
UNITED-PRIDE PERRY 6233	USA 71922453						
UNITED-PRIDE PETRONE 7141	USA 72827067						
UNITED-PRIDE PETRONE 7158	USA 72827084						
UNITED-PRIDE PETRONE 7179	USA 72827105						
UNITED-PRIDE PETRONE 7183	USA 72827109						
UNITED-PRIDE PETRONE 7240	USA 72827166						
UNITED-PRIDE PETRONE 7318	USA 72827244						
UNITED-PRIDE PILSNER 7331	USA 72827257						
UNITED-PRIDE PILSNER 7374	USA 72827300			C			
UNITED-PRIDE PILSNER 7428	USA 72827354						
UNITED-PRIDE PILSNER 7471	USA 72827397						

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
UNITED-PRIDE PINKMN 6582-ET	USA 72485756						
UNITED-PRIDE PLANET 3665-ET	USA 66882092						
UNITED-PRIDE PLANET 3667-ET	USA 66882094						
UNITED-PRIDE PLANET 4503	USA 69717155						
UNITED-PRIDE PLANO 8245	USA 73948748						
UNITED-PRIDE PLATINUM 9414	840003130023335						
UNITED-PRIDE PONDER 8490	USA 73948993						
UNITED-PRIDE PONDER 8793	840003130022714						
UNITED-PRIDE PONDER 8808	840003130022729						
UNITED-PRIDE PONDER 8816	840003130022737						
UNITED-PRIDE POPEYE 9081	840003130023002						
UNITED-PRIDE POPEYE 9086	840003130023007						
UNITED-PRIDE POPEYE 9104	840003130023025						
UNITED-PRIDE POPEYE 9119	840003130023040						
UNITED-PRIDE POPEYE 9138	840003130023059						
UNITED-PRIDE PORTIS 6508	USA 72485682						
UNITED-PRIDE POTTER 2424	USA 62552640						
UNITED-PRIDE PREDESTIN 7657	USA 73286441						
UNITED-PRIDE PRESET 7849	USA 73286633						
UNITED-PRIDE PRESET 7890	USA 73286674						
UNITED-PRIDE PRESET 8133	USA 73948636			C			
UNITED-PRIDE PRESET 8143	USA 73948646						
UNITED-PRIDE PRESET 8150	USA 73948653						
UNITED-PRIDE PRIMUS 7536	USA 73286320						
UNITED-PRIDE PRIMUS 7564	USA 73286348						
UNITED-PRIDE PRIMUS 7607	USA 73286391						
UNITED-PRIDE PRIMUS 7631-TW	USA 73286415						
UNITED-PRIDE PRIMUS 7632-TW	USA 73286416						
UNITED-PRIDE PRIMUS 7868	USA 73286652						
UNITED-PRIDE PROGRESS 5564	USA 71489553						
UNITED-PRIDE PUZZLE 6464	USA 71922684						
UNITED-PRIDE PUZZLE 6494	USA 71922714						
UNITED-PRIDE PUZZLE 6663	USA 72485837						
UNITED-PRIDE PUZZLE 7174	USA 72827100						
UNITED-PRIDE PUZZLE 7385	USA 72827311			C			
UNITED-PRIDE PUZZLE 7622	USA 73286406						
UNITED-PRIDE PUZZLE 7638	USA 73286422						
UNITED-PRIDE RADISSON 7502	USA 73286286						
UNITED-PRIDE RADISSON 7552	USA 73286336						
UNITED-PRIDE RAINIER 7305	USA 72827231						
UNITED-PRIDE RAINIER 7321	USA 72827247						3
UNITED-PRIDE RAINIER 7411	USA 72827337						
UNITED-PRIDE RAINIER 7553	USA 73286337						
UNITED-PRIDE RAMOS 2575	USA 62552791						
UNITED-PRIDE RAMOS 2858	USA 63727017						

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
UNITED-PRIDE REAGAN 2128	USA 61992162						
UNITED-PRIDE RED-OAK 4664	USA 70353254						
UNITED-PRIDE REFUGE 7772	USA 73286556						
UNITED-PRIDE RIMOUSKI 6388	USA 71922608						
UNITED-PRIDE RIMOUSKI 6400	USA 71922620	C					
UNITED-PRIDE RIO 2311	USA 62233254						
UNITED-PRIDE ROBUST 4930-ET	USA 70353520						
UNITED-PRIDE ROBUST 5000	USA 70353590			C			
UNITED-PRIDE ROCCO 8356	USA 73948859						
UNITED-PRIDE ROCCO 8407	USA 73948910						
UNITED-PRIDE ROCCO 8419-TW	USA 73948922						
UNITED-PRIDE ROCCO 8420-TW	USA 73948923						
UNITED-PRIDE ROCKMAN 8879	840003130022800						
UNITED-PRIDE ROCKMAN 9051	840003130022972						
UNITED-PRIDE ROCKMAN 9126	840003130023047						
UNITED-PRIDE RODGERS 8730	840003130022651						
UNITED-PRIDE RODGERS 8768	840003130022689						
UNITED-PRIDE RODGERS 8895	840003130022816						
UNITED-PRIDE RODGERS 8915	840003130022836						
UNITED-PRIDE RODGERS 9200	840003130023121					C	
UNITED-PRIDE RODGERS 9247	840003130023168						
UNITED-PRIDE RODGERS 9413	840003130023334						
UNITED-PRIDE ROZEL 3764	USA 66882191						
UNITED-PRIDE RSVP 9037-TW	840003130022958						
UNITED-PRIDE RSVP 9038-TW	840003130022959						
UNITED-PRIDE RUDOLPH 1451	USA 60554663						
UNITED-PRIDE S 3733 6636-ET	USA 70541667						
UNITED-PRIDE SAINT 8562	840003130022483						
UNITED-PRIDE SAJAC 6477-ET	USA 71922697						
UNITED-PRIDE SAJAC 6509-ET	USA 72485683						
UNITED-PRIDE SAJAC 6545-ET	USA 72485719						
UNITED-PRIDE SAJAC 6575	USA 72485749						
UNITED-PRIDE SAMOA 5534	USA 71489523			C			
UNITED-PRIDE SAMOA 5733	USA 71489722						
UNITED-PRIDE SAMOA 5736	USA 71489725			C			
UNITED-PRIDE SAMOA 6251	USA 71922471						
UNITED-PRIDE SAMOA 6278	USA 71922498			C			
UNITED-PRIDE SAMOA 6923	USA 72486097						
UNITED-PRIDE SANGARIA 9265	840003130023186						
UNITED-PRIDE SANGRIA 9473	840003130023394						
UNITED-PRIDE SANGRIA 9496	840003130023417						
UNITED-PRIDE SANGRIA 9499	840003130023420						
UNITED-PRIDE SCRAMBLE 7019	USA 72826945						
UNITED-PRIDE SCRAMBLE 7092	USA 72827018						
UNITED-PRIDE SCRAMBLE 7256	USA 72827182						

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
UNITED-PRIDE SHAMROCK 5194	USA 70936532						
UNITED-PRIDE SHAMROCK 5739	USA 71489728						
UNITED-PRIDE SHMRCK 5168-ET	USA 70936506						
UNITED-PRIDE SHMRCK 5173-ET	USA 70936511						
UNITED-PRIDE SHMRCK 5175-ET	USA 70936513						
UNITED-PRIDE SHMRCK 5178-ET	USA 70936516						
UNITED-PRIDE SHMRCK 5185-ET	USA 70936523						
UNITED-PRIDE SHMRCK 5229-ET	USA 70936567						
UNITED-PRIDE SHOWDOWN 6820	USA 72485994						
UNITED-PRIDE SINBAD 9429	840003130023350						
UNITED-PRIDE SINBAD 9448	840003130023369						
UNITED-PRIDE SKODA 7271-ET	USA 72827197						
UNITED-PRIDE SKODA 7378	USA 72827304						
UNITED-PRIDE SKODA 7384	USA 72827310						
UNITED-PRIDE SKODA 7445	USA 72827371						
UNITED-PRIDE SKYLIN 7980-TW	USA 73286764						
UNITED-PRIDE SKYLIN 7981-TW	USA 73286765						
UNITED-PRIDE SKYLINE 7928	USA 73286712						
UNITED-PRIDE SKYLINE 7977	USA 73286761						
UNITED-PRIDE SKYLINE 7987	USA 73286771						
UNITED-PRIDE SKYLINE 8068	USA 73948571						
UNITED-PRIDE SKYLINE 8086	USA 73948589						
UNITED-PRIDE SKYMNT 7941-ET	USA 73286725						
UNITED-PRIDE SOSA 2007	USA 61792757			C			
UNITED-PRIDE SPERSR 6724-ET	USA 72485898						
UNITED-PRIDE SPRING 9332-ET	840003130023253						
UNITED-PRIDE SPRING 9333-ET	840003130023254						
UNITED-PRIDE SPRING 9341-ET	840003130023262						
UNITED-PRIDE SPSEDE 8791-TW	840003130022712						
UNITED-PRIDE SPSEDE 8792-TW	840003130022713						
UNITED-PRIDE SPSIRE 7390-ET	USA 72827316						
UNITED-PRIDE ST WARMHEARTED	840003126230285						
UNITED-PRIDE STACKED 7276	USA 72827202			C			
UNITED-PRIDE STACKED 7354	USA 72827280			C			
UNITED-PRIDE STACKED 7410	USA 72827336			C			
UNITED-PRIDE STALWART 8488	USA 73948991						
UNITED-PRIDE STALWART 8752	840003130022673						
UNITED-PRIDE STAMINA 8982	840003130022903						
UNITED-PRIDE STAMINA 9032	840003130022953			C			
UNITED-PRIDE STAMINA 9154	840003130023075						
UNITED-PRIDE STOIC 8012	USA 73948515			C			
UNITED-PRIDE STOIC 8014	USA 73948517						
UNITED-PRIDE STOIC 8160	USA 73948663						
UNITED-PRIDE STOIC 8167-TW	USA 73948670						
UNITED-PRIDE STOIC 8168-TW	USA 73948671						

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
UNITED-PRIDE STOIC 8173	USA 73948676						
UNITED-PRIDE STOIC 8206	USA 73948709						
UNITED-PRIDE STOIC 8306-TW	USA 73948809						
UNITED-PRIDE STOIC 8316	USA 73948819						
UNITED-PRIDE STOIC 8468	USA 73948971						
UNITED-PRIDE STOIC 8494	USA 73948997						
UNITED-PRIDE STOIC 8540	840003130022461						
UNITED-PRIDE STOIC 8648	840003130022569	C					
UNITED-PRIDE STOIC 8706	840003130022627						
UNITED-PRIDE SUPER 4226	USA 69716878						
UNITED-PRIDE SUPER 4555	USA 69717207						
UNITED-PRIDE SUPER 4570	USA 69717222						
UNITED-PRIDE SUPER 4704	USA 70353294						
UNITED-PRIDE SUPER 4760	USA 70353350						
UNITED-PRIDE SUPERB 6057	USA 71922277						
UNITED-PRIDE SUPERB 6369	USA 71922589						
UNITED-PRIDE SUPERFLY 6514	USA 72485688						
UNITED-PRIDE SUPERSEDE 8390	USA 73948893						
UNITED-PRIDE SUPRSONIC 6361	USA 71922581						
UNITED-PRIDE TANGO 9185	840003130023106		C				
UNITED-PRIDE TEBO 8445	USA 73948948						
UNITED-PRIDE TEBO 8461	USA 73948964						
UNITED-PRIDE TEBO 8487	USA 73948990						
UNITED-PRIDE TEBO 8627	840003130022548						
UNITED-PRIDE TEBO 9150	840003130023071						
UNITED-PRIDE TEBO 9193	840003130023114						
UNITED-PRIDE TEBO 9205	840003130023126						
UNITED-PRIDE TEBO 9233	840003130023154						
UNITED-PRIDE TEBO 9244	840003130023165						
UNITED-PRIDE TEBO 9261	840003130023182						
UNITED-PRIDE TEBO 9262	840003130023183						
UNITED-PRIDE TENDER 8174	USA 73948677						
UNITED-PRIDE TERRA 7264	USA 72827190						
UNITED-PRIDE TERRA 7356	USA 72827282						
UNITED-PRIDE TERRA 7397	USA 72827323						
UNITED-PRIDE TIME 4075-ET	USA 69108619						
UNITED-PRIDE TIME 4080-ET	USA 69108624						
UNITED-PRIDE TITUS 1603	USA 60929926						
UNITED-PRIDE TOPSY 7975	USA 73286759						
UNITED-PRIDE TOPSY 7985-TW	USA 73286769						
UNITED-PRIDE TOPSY 7986-TW	USA 73286770						
UNITED-PRIDE TREASURE 5200	USA 70936538						
UNITED-PRIDE TRESRE 5260-ET	USA 70936598						
UNITED-PRIDE TRIVIA 9033	840003130022954						
UNITED-PRIDE TROY 8030	USA 73948533						

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
UNITED-PRIDE TROY 8051	USA 73948554						
UNITED-PRIDE TROY 8053	USA 73948556						
UNITED-PRIDE TROY 8069	USA 73948572						
UNITED-PRIDE TROY 8093	USA 73948596						
UNITED-PRIDE TROY 8118	USA 73948621						
UNITED-PRIDE TROY 8126-TW	USA 73948629						
UNITED-PRIDE TROY 8127-TW	USA 73948630						
UNITED-PRIDE TROY 8135	USA 73948638						
UNITED-PRIDE TROY 8198	USA 73948701						
UNITED-PRIDE TROY 8252	USA 73948755						
UNITED-PRIDE TROY 8447-TW	USA 73948950						
UNITED-PRIDE TROY 8448-TW	USA 73948951						
UNITED-PRIDE TROY 8484	USA 73948987						
UNITED-PRIDE TROY 8565	840003130022486						
UNITED-PRIDE TROY 8720	840003130022641						
UNITED-PRIDE TROY 8721-TW	840003130022642			C			
UNITED-PRIDE TROY 8722-TW	840003130022643			C			
UNITED-PRIDE TROY 8727	840003130022648						
UNITED-PRIDE TROY 8742	840003130022663						
UNITED-PRIDE TROY 8747	840003130022668						
UNITED-PRIDE TROY 8756	840003130022677						
UNITED-PRIDE TROY 8760	840003130022681						
UNITED-PRIDE TROY 8761	840003130022682						
UNITED-PRIDE TROY 8763	840003130022684						
UNITED-PRIDE TROY 8962	840003130022883						
UNITED-PRIDE TROY 9430	840003130023351						
UNITED-PRIDE TROY 9434	840003130023355						
UNITED-PRIDE TROY 9459	840003130023380						
UNITED-PRIDE TROY 9476	840003130023397						
UNITED-PRIDE TUFFENUFF 8172	USA 73948675						
UNITED-PRIDE TUFFENUFF 8232	USA 73948735						
UNITED-PRIDE TUFNUF 8178-TW	USA 73948681						
UNITED-PRIDE UNITE 8971	840003130022892						
UNITED-PRIDE W NOT 9433	840003130023354						
UNITED-PRIDE W NOT 9440	840003130023361						
UNITED-PRIDE WEB 1404-ET	USA 60554616						
UNITED-PRIDE WISEMAN 7668	USA 73286452			C			
UNITED-PRIDE WISEMAN 8114	USA 73948617						
UNITED-PRIDE WISHIN 9269	840003130023190						1
UNITED-PRIDE WISHIN 9270	840003130023191						
UNITED-PRIDE WISHIN 9325	840003130023246						
UNITED-PRIDE WISHIN 9327	840003130023248						
UNITED-PRIDE WISMAN 8008-TW	USA 73948511						
UNITED-PRIDE WISMAN 8009-TW	USA 73948512						
UNITED-PRIDE WIT 7220	USA 72827146						

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
UNITED-PRIDE WIZARD 2025	USA 61792775						
UNITED-PRIDE WIZARD 2744	USA 63058910						
UNITED-PRIDE WOLFGANG 6629	USA 72485803						
UNITED-PRIDE Y 6636 7377-ET	840003013001703						
UNITED-PRIDE Y 6636 7378-ET	840003013001704						
UNITED-PRIDE YALE 6949	USA 72486123						
UNITED-PRIDE YALE 7441	USA 72827367						
UNITED-PRIDE YANO 5377	USA 70936715			C			
UNITED-PRIDE YANO 5409	USA 70936747						
UNITED-PRIDE YANO 5500	USA 70936838			C			
UNITED-PRIDE YOSEMITE 8515	840003130022436						
UNITED-PRIDE YOSEMITE 8520	840003130022441						
UNITED-PRIDE YOSEMITE 8525	840003130022446						
UNITED-PRIDE YOSEMITE 8551	840003130022472						
UNITED-PRIDE YOSEMITE 8643	840003130022564						
UNITED-PRIDE YOSEMITE 8647	840003130022568						
UNITED-PRIDE YOSEMITE 8980	840003130022901						
UNITED-PRIDE YOSEMITE 8984	840003130022905						
UNITED-PRIDE YOSEMITE 8992	840003130022913						
UNITED-PRIDE YOSEMITE 9021	840003130022942			C			
UNITED-PRIDE YOSEMITE 9133	840003130023054						
UNITED-PRIDE YOSEMT 8446-ET	USA 73948949						
UNITED-PRIDE YOSMIT 8411-ET	USA 73948914						
UNITED-PRIDE YOSMIT 8438-ET	USA 73948941						
UNITED-PRIDE YOVANI 7071	USA 72826997						
UNITED-PRIDE YOVANI 7076	USA 72827002						
UNITED-PRIDE YOVANI 7132	USA 72827058						
UNITED-PRIDE YOVANI 7143	USA 72827069						
UNITED-PRIDE YOVANI 7166-ET	USA 72827092						1
UNITED-PRIDE YOVANI 7168-ET	USA 72827094						
UNITED-PRIDE YOVANI 7177-ET	USA 72827103						1
UNITED-PRIDE YOVANI 7182-ET	USA 72827108						1
UNITED-PRIDE YOVANI 7187-ET	USA 72827113						1
UNITED-PRIDE YURA 9397	840003130023318						
UNITED-PRIDE ZENITH 2910	USA 63727069						
UNITEDHEARTS TRC GOLDSUN-ET	USA 72078833						
UNSREKEE FINEST CAPRIE	USA 72504175						
UP-TWO ALEX BERRY	USA 140678767						
UP-TWO ALEXANDER DARIA	USA 69640211						1
UP-TWO JEEVES BRIE	USA 68585697						
UP-TWO MCCUTCHEN DAISY-ET	USA 72674781						1
URBAN-HAVEN O-MAN LUCY	USA 136008556						
URBAN-HAVEN WIZARD DINAH	USA 134797957						
URDJ CALIF DYNO BONITA-RED	USA 143683094						
URSA-GRASS A D PHILODENDRON	840003128955738						

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
URSA-GRASS ALEXANDER MIKASA	840003007819443						1
URSA-GRASS ARMITAGE EUNI	840003013075070						
URSA-GRASS BAXTER CINDERELA	USA 63967814						
URSA-GRASS BEACON EDWINA	840003008849337						
URSA-GRASS BISHOP EVENA	840003123636956						
URSA-GRASS BRONCO MONIQUE	840003007819452			C			
URSA-GRASS CANCUN SEA SALT	840003128955707						
URSA-GRASS CM LIESELOTTE	840003009659554						
URSA-GRASS COLD EMERALD	840003003873951						
URSA-GRASS COS MISCHIEF-ET	840003010750616						
URSA-GRASS D ENUMERATE-TRI	840003125815829						
URSA-GRASS DANTE EVONKA	840003128955796						
URSA-GRASS DAY ELEVEN-TRI	840003125815827						
URSA-GRASS DAY ESTES PARK	840003011733968						
URSA-GRASS DAY EVENT-TRI	840003125815828						
URSA-GRASS DELTA EVERGLADE	840003128955750						
URSA-GRASS DELTA JULIE	840003128955723						
URSA-GRASS DENVER EILEEN-ET	840003128955794						
URSA-GRASS DIAMOND EARRING	840003013075034					C	
URSA-GRASS DIGGER JELLY	840003011734000						3
URSA-GRASS DIGGER REBECCA	840003013074979						3
URSA-GRASS DOM EMPIRE	840003123636986						
URSA-GRASS DONATELLO CHLOE	840003125815911						
URSA-GRASS DONATELLO ESTES	840003128955702						
URSA-GRASS DRACO YOKO	840003128955720						
URSA-GRASS ECOYNE ISY	840003010750531						
URSA-GRASS EFFECTIVENESS-ET	840003128955762						
URSA-GRASS ELMER MARY	840003123636895						
URSA-GRASS ELMER MONUMENT	840003123636972			C			
URSA-GRASS EMERALD EYES	840003009659525						
URSA-GRASS ENVISION PARADIS	840003011733950						
URSA-GRASS EP EARTHQUAKE-ET	840003010750567						
URSA-GRASS EPC ESTUPENDA-ET	840003010750563						
URSA-GRASS EPIC ESQUIRE-ET	840003010750562						
URSA-GRASS EPIC ESTHER-ET	840003010750561						
URSA-GRASS EPIC MONICA	840003011733913						
URSA-GRASS EURO MILITANT	840003010750618						
URSA-GRASS FLAMER ESME	840003128955785						
URSA-GRASS GAMBLER EVOKE	840003128955768						
URSA-GRASS GARRETT ESTEFAN	840003007819470						
URSA-GRASS GERARD ESCAPE-ET	840003008849343						
URSA-GRASS GERARD ESCORT-ET	840003008849422						
URSA-GRASS GILLESPIY ESPN-ET	840003013075009						
URSA-GRASS GILLESPIY ESPY-ET	840003013075005						
URSA-GRASS GILLSPY ESSIE-ET	840003013075004						

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URSA-GRASS GILSPY ESPRIT-ET	840003013075006						
URSA-GRASS GMBL COLUMBIA-ET	840003125815862						
URSA-GRASS GULF YUCATAN	840003128955690						
URSA-GRASS HEADLIN YABBA-ET	840003011733918						
URSA-GRASS HEADLIN YADDA-ET	840003011733923						
URSA-GRASS HEADLIN YARRA-ET	840003011733925						
URSA-GRASS HEADLIN YAZZA-ET	840003013075058						
URSA-GRASS HEADLINE YAVA-ET	840003013074983						
URSA-GRASS HEADLINER ENTRY	840003011733996						
URSA-GRASS HILL DAVINCI	840003009659504						
URSA-GRASS HILL JEANETTE	840003010750547						
URSA-GRASS HUNTER ETIQUETTE	840003010750575						
URSA-GRASS HUNTER OPTIC	840003123636898						
URSA-GRASS HUNTER VISTA	840003123636908		C				
URSA-GRASS IOTA EASTON-ET	840003007819480						
URSA-GRASS IOTA ECLAIRE	840003008849399			C			
URSA-GRASS IOTA ESCROW-ET	840003008849367						
URSA-GRASS JEEVES MISHICOT	840003007819461						
URSA-GRASS JIVES EBAY-ET	840003008849415						
URSA-GRASS KALAHARI PASHA	840003008849335						
URSA-GRASS LAYNE ROCKER	840003010750606	C					
URSA-GRASS LEXOR DELANEY-ET	840003010750600						
URSA-GRASS LEXOR DESTINY-ET	840003010750598						
URSA-GRASS LITHM CALCIUM-ET	840003011733929						
URSA-GRASS LOGAN ECHINACEA	840003007819472						
URSA-GRASS LOGAN EMBARGO	840003007819488						
URSA-GRASS LOGAN SHERRY	840003009659530			C			
URSA-GRASS M EFFORTLESS-ET	840003128955764						
URSA-GRASS MAJESTIC CROWN	840003008849414	C					
URSA-GRASS MAN-O ELEVATE	840003008849371						
URSA-GRASS MASSEY EERIE	840003013075008						
URSA-GRASS METEOR EITE	840003125815825			C			
URSA-GRASS METEOR ESSENCE	840003125815864						
URSA-GRASS METEOR RAINA	840003128955683						
URSA-GRASS MICAH BELINDA	840003008849342						
URSA-GRASS MIXER DIXIE	840003011733907						
URSA-GRASS MIXER EVONNE	840003010750592						
URSA-GRASS MNT EFFECTIVE-ET	840003128955761						
URSA-GRASS MOGUL EARTHLINK	840003125815863						
URSA-GRASS MOGUL LOLITA	840003013075010						
URSA-GRASS MOGUL YOLANDA	840003011733983						
URSA-GRASS MONEY EARLOCK-ET	840003011733998						1
URSA-GRASS MONEY EARLY-ET	840003011733990						
URSA-GRASS MONEY EHRlich-ET	840003011733997						1
URSA-GRASS MONEY EHRLOOM-ET	840003013075060						

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URSA-GRASS MONEY MELINDA	840003013075026						
URSA-GRASS MONTRY EFFECT-ET	840003128955759						
URSA-GRASS MONTRY EFFORT-ET	840003128955763						
URSA-GRASS MONY EHRITAGE-ET	840003013075063						
URSA-GRASS NUMERO UNO LIMA	840003123636985						
URSA-GRASS NUMERO UNO MICON	840003011733916						1
URSA-GRASS O-STYLE ELBA-ET	840003008849386			C			
URSA-GRASS O-STYLE ELMA-ET	840003008849383			C			
URSA-GRASS O-STYLE ELNA-ET	840003008849384						
URSA-GRASS O-STYLE ELVA-ET	840003008849388			C			
URSA-GRASS O-STYLE ELZA-ET	840003008849390			C			
URSA-GRASS OLEGANT BOLERO	840003010750576						
URSA-GRASS PARADISE DHARMA	840003123636940						
URSA-GRASS PLATINUM SILVER	840003123636916						
URSA-GRASS PREDES EMBELLISH	840003123636922						
URSA-GRASS PREDESTINE LILIA	840003125815824						
URSA-GRASS PURE CHANCE-ET	840003125815884						
URSA-GRASS PURE CHOICE-ET	840003125815886						
URSA-GRASS PURE CRYSTAL-ET	840003125815880						
URSA-GRASS PURE MISTAKE	840003125815887						
URSA-GRASS ROBUS CALIFORNIA	840003125815876						
URSA-GRASS ROBUST MALIBU	840003011733960						
URSA-GRASS ROCKY EVOLUTION	840003125815860						
URSA-GRASS RUBICON EARLENE	840003128955739						
URSA-GRASS SAJAC ESCRIBE-ET	840003011733973						
URSA-GRASS SAJC ESCRIBEN-ET	840003011733972						
URSA-GRASS SAJC ESCRIBES-ET	840003011733970						
URSA-GRASS SATISFY CASEY-ET	840003125815838						
URSA-GRASS SCOOP ESCARGO	USA 63967827						
URSA-GRASS SHAKES EASE-ET	840003123636943						
URSA-GRASS SHAKES EASEL-ET	840003123636941						
URSA-GRASS SHAKES EAST-ET	840003123636950						
URSA-GRASS SHAKES EASY-ET	840003123636948						
URSA-GRASS SHAMRCK LOLLIPOP	840003011734003						
URSA-GRASS SHAMROCK ENCARTA	840003010750532						
URSA-GRASS SHAMROCK EVA	840003125815816						
URSA-GRASS SHAN EDINA	840003011733981						
URSA-GRASS SHERRIFF VH1849	840003123636939						
URSA-GRASS SHOT EAGLET	840003010750530					C	
URSA-GRASS SHOTL EVANGELINE	840003010750537						
URSA-GRASS SHOUT LAURIE	840003008849381						
URSA-GRASS SKYMT EARTHBOUND	840003125815846						
URSA-GRASS SUDAN MASHA	840003009659528						
URSA-GRASS SUPER MIRIAM	840003007379883						
URSA-GRASS SUPER NORA	840003007819422						

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URSA-GRASS SYMPAT EIVORY-TW	840003013075067			C			
URSA-GRASS SYMPATI EBONY-TW	840003013075068			C			
URSA-GRASS SYMPATICO EVIE	840003011734005						
URSA-GRASS TANGO EGIDIA	840003125815837		C				
URSA-GRASS TANGO ELEFANTE	840003123636951		C				
URSA-GRASS TANGO ENOUGH	840003128955771						
URSA-GRASS TANGO ESPERANZA	840003125815831						
URSA-GRASS TOYS EMBASSY-ET	USA 63022066						
URSA-GRASS TRIGGER VH1935	840003125815851						
URSA-GRASS UNO CALGARY-ET	840003010750620						
URSA-GRASS UNO CALVARY-ET	840003010750622						
URSA-GRASS YANCE ELOUISE	840003013074993						
UTAG ASPEN SUN ECLIPSE-ET	USA 66446756						
UTAG BARBWIRE GLAM-RED-ET	USA 70212620						
UTAG CONTD 561 GLAD-RED-ET	USA 72429342						
UTAG DUNDEE EDIFIED-ET	USA 66446835						
UTAG EFFORT CHINTZ	USA 66446721	C					
UTAG RDLINR FRECKLES-RED-ET	USA 70212590						
UTAG REDLINER GLAMOR-RED-ET	USA 70212613						1
UTAG REDLINER GRETCHEN-RED	USA 66446737						
UTAG SHOT COSMO 261	840003133050022						
UTAG SPEARMENT ZOE	USA 66446850						
UTAG WINDBROOK ZELLA-ET	840003133588315						1
UVALA	BEL 118474626						
UVM-CREAM ADMIRAL JAZZ	USA 71986404						
UVM-CREAM APPLE REINA-RED	USA 74002815						1
UVM-CREAM ARMANI RUTH	USA 74002818						1
UVM-CREAM ATWOOD LORDE	USA 74002834						
UVM-CREAM ATWOOD MADELINE	USA 74002821						
UVM-CREAM ATWOOD MEEK	USA 71986377						
UVM-CREAM ATWOOD STELLA	USA 74002831						
UVM-CREAM BOOKEM DAISY	USA 74002822						
UVM-CREAM BOOKEM PRIMROSE	USA 74002838						
UVM-CREAM BUENO ECHO	USA 71986396						
UVM-CREAM CALIBER GEMINI	USA 74002814						
UVM-CREAM DEFENDER PENELOPE	USA 74002828	C					
UVM-CREAM DETROIT JULIP	USA 71986405						
UVM-CREAM GOLDWYN DELICIOUS	USA 64500005						1
UVM-CREAM GWATWOOD GRETCHEN	USA 74002819						
UVM-CREAM HONEYBEE DAFODIL	USA 74002833	C					
UVM-CREAM HONEYBEE LAKOTA	USA 74002835	C					
UVM-CREAM MCCUTCHEN SOPHIE	USA 74002826						
UVM-CREAM METEOR DAFFY	USA 72352607						
UVM-CREAM METEOR GATSBY	USA 71986387						
UVM-CREAM METEOR JUBILEE	USA 71986391						

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UVM-CREAM METEOR MARIBELLE	USA 71986408						
UVM-CREAM MIZZOU GENEVIEVE	USA 74002827					C	
UVM-CREAM MOGUL GEORGIA	840003134098842						
UVM-CREAM MORTY DULCE	USA 62392005	C					
UVM-CREAM OBSERVER JITERBUG	USA 74002829						
UVM-CREAM OBSERVER LOLA	USA 74002830						
UVM-CREAM OSOFINE LUCINDA	USA 71986393						
UVM-CREAM PLANET DARLA	USA 74002824						
UVM-CREAM PLANET JOHANNA	USA 74002816						
UVM-CREAM R2 DAKOTA	USA 74002813	C					
UVM-CREAM R2 DELANEY	USA 71986398	C					
UVM-CREAM RAGER ROXANNE	USA 74002836						
UVM-CREAM RAZOR LATIFAH-TW	USA 71986417						
UVM-CREAM RAZOR LEVI-TW	USA 74002812						1
UVM-CREAM RGR CREEDENCE	840003134098843					C	
UVM-CREAM SAMOA MEREDITH	USA 71986409						
UVM-CREAM SARSAPARILLA	USA 71986382						
UVM-CREAM TERRA INDY	USA 71986413						
UVM-CREAM TOYOTA LORELEI	USA 71986406	C					
UVM-CREAM XXX-RED	USA 71986407						1
UVM-CREAM YANCE MCHAPPY	USA 74002817						
UVM-CREAM YODER JOJO	USA 74002839						
UW ABERLIN 7193	USA 70814813						
UW ACHIEVER 6984	USA 69301847						
UW ACHIEVER 7009	USA 70814629						
UW ACHIEVER 7015	USA 70814635						
UW ACHIEVER 7065	USA 70814685	C					
UW ANDRETTI 6532	USA 66825387						
UW ARMSTEAD 6207	USA 65900470						
UW ARMSTEAD 6322	USA 66825177						
UW ARMSTEAD 6371	USA 66825226						
UW ARMSTEAD 6461	USA 66825316						
UW ARMSTEAD 6462	USA 66825317						
UW BAXTER 6533	USA 66825388						
UW BAXTER 6549	USA 66825404						
UW BAXTER 6565	USA 66825420						
UW BEACON 7038	USA 70814658		C				
UW BEACON 7111	USA 70814731						
UW BEACON 7155-TW	USA 70814775					C	
UW BEACON 7156-TW	USA 70814776					C	
UW BELIEVE 7559	USA 70815179						
UW BELLEY 6798	USA 69301661				C		
UW BELLEY 6823	USA 69301686						
UW BILLION 6162	USA 65900425						
UW BOGART 7293	USA 70814913						

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UW BOGART 7318	USA 70814938			C			
UW BOLIVER 6051	USA 64898193						
UW BOLIVER 6201	USA 65900464						
UW BOLIVER 6228	USA 65900491						
UW BOOKMAN 6485	USA 66825340						
UW BOSS IRON 6190	USA 65900453						
UW BOWSER 6849	USA 69301712						
UW BOWSER 6961	USA 69301824						
UW BOWSER 6964	USA 69301827			C			
UW BOXER 6859	USA 69301722						
UW BOXER 7259	USA 70814879						
UW BRET 6120	USA 65900383						
UW BRONCO 6749	USA 69301612						
UW BRONCO 6789	USA 69301652			C			
UW BRONCO 6905	USA 69301768						
UW BRONCO 6912	USA 69301775						
UW BRONCO 7383	USA 70815003						
UW BUCKEYE 6447	USA 66825302						
UW CALYPSO 6191	USA 65900454						
UW CARUSO 6923	USA 69301786						
UW CARUSO 6929	USA 69301792						
UW CASCADE 7335-ET	USA 70814955						
UW CHAMP 6585	USA 66825440						
UW CONTACT 7084	USA 70814704						
UW CONTACT 7097	USA 70814717	C					
UW CONTACT 7137-TW	USA 70814757						
UW DIE-HARD 6003	USA 64898145						
UW DIE-HARD 6143	USA 65900406						
UW DIESEL 7576	USA 70815196						
UW DOMORE 7031	USA 70814651						
UW DON JUAN 7536	USA 70815156						
UW DURABLE 7046	USA 70814666						3
UW DURABLE 7056	USA 70814676		C				3
UW DURABLE 7059	USA 70814679						3
UW DURABLE 7092	USA 70814712						3
UW DURABLE 7275	USA 70814895		C				3
UW END-STORY 7209	USA 70814829						
UW END-STORY 7247	USA 70814867						
UW END-STORY 7255	USA 70814875						
UW FBI 6543	USA 66825398						
UW FBI 6708	USA 69301571						
UW FBI 6845	USA 69301708						
UW GABOR 6562	USA 66825417						
UW GABOR 6569	USA 66825424						
UW GABOR 6668	USA 69301531						

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UW GABOR 6677	USA 69301540						
UW GABOR 6697	USA 69301560						
UW GABOR 6730	USA 69301593						
UW GRAYBIL 6636	USA 69301499	C					
UW GRAYBIL 6648	USA 69301511						
UW GRAYBIL 6655	USA 69301518						
UW GRAYBIL 6691	USA 69301554						
UW HE MAN 6153	USA 65900416						
UW HILL 7415	USA 70815035						
UW JANUARY 6770	USA 69301633						
UW JANUARY 6829	USA 69301692						
UW JAYTON 7027	USA 70814647						3
UW JAYTON 7081	USA 70814701						
UW JAYTON 7250	USA 70814870						
UW JAYTON 7307	USA 70814927						
UW JAYTON 7358	USA 70814978						
UW JEEVES 6880	USA 69301743						
UW JEEVES 6892	USA 69301755						
UW JET STREAM 6059	USA 64898201						
UW JET STREAM 6333	USA 66825188						
UW KRAMER 6701	USA 69301564						
UW LAURIN 6376	USA 66825231						
UW LAURIN 6377	USA 66825232						
UW LAURIN 6384	USA 66825239						
UW LAUTHORITY 6971	USA 69301834						
UW LONGTIME 6947	USA 69301810						
UW LONGTIME 7090	USA 70814710						
UW MACGUINNESS 7198	USA 70814818						
UW MAN-O-MAN 6771	USA 69301634						
UW MAN-O-MAN 6807	USA 69301670						
UW MAN-O-MAN 6877	USA 69301740						
UW MARICO 6735	USA 69301598						
UW MARVELOUS 6773	USA 69301636	C					
UW MATCHES 6398	USA 66825253						
UW MAXUM 7423	USA 70815043						
UW MAXUM 7452	USA 70815072						
UW MICHAEL 6225	USA 65900488						
UW MICHAEL 6304	USA 66825159						
UW MICHAEL 6347	USA 66825202						
UW MICHAEL 6386	USA 66825241						
UW MICHAEL 6405	USA 66825260						
UW MICHAEL 6725	USA 69301588						
UW MICHAEL 6751	USA 69301614						
UW MILLION 6504	USA 66825359						
UW MILLION 6553	USA 66825408		C				

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
UW MILLION 6554	USA 66825409		C				
UW MILLION 6575	USA 66825430		C				
UW MILLION 6615	USA 69301478						
UW MILLION 6660	USA 69301523						
UW MILLION 6670	USA 69301533						
UW MILLION 6816	USA 69301679						
UW MORRIE 6239	USA 65900502						
UW MOSCOW 6019	USA 64898161						
UW MOSCOW 6075	USA 64898217						
UW MOSCOW 6294	USA 65900557						
UW MOSCOW 6358	USA 66825213						
UW MOSCOW 6378	USA 66825233						
UW MYSTIQUE 6480	USA 66825335						
UW MYSTIQUE 6501	USA 66825356						
UW MYSTIQUE 6503	USA 66825358						
UW NATHAN 6076	USA 64898218						
UW NATHAN 6308	USA 66825163						
UW NATHAN 6369	USA 66825224						
UW NIAGRA 6718	USA 69301581						
UW NIAGRA 6750	USA 69301613						
UW NIAGRA 6836	USA 69301699						
UW NORSKI 6220	USA 65900483	C					
UW NORSKI 6255	USA 65900518						
UW PAUL 6273	USA 65900536						
UW PLANET 6443	USA 66825298						
UW PLANET 6641	USA 69301504						
UW PLANET 6673	USA 69301536						
UW PLATO 6946	USA 69301809						
UW R2 6833	USA 69301696	C					
UW R2 7532	USA 70815152						
UW RAMOS 6165	USA 65900428						
UW RAMOS 6209	USA 65900472						
UW RAMOS 6551	USA 66825406						
UW RAMSES 6121	USA 65900384						
UW RICHMAN 7151	USA 70814771						
UW ROSS 6778	USA 69301641						
UW ROSS 6792	USA 69301655			C			
UW RUSH 6999	USA 69301862						
UW SAVERIO 6991	USA 69301854						
UW SOCRATES 6395	USA 66825250						
UW SOCRATES 6473	USA 66825328						
UW SOCRATES 6540	USA 66825395						
UW SUPER 6784	USA 69301647						
UW SUPERZAK 7267	USA 70814887						
UW THORNE 6861	USA 69301724						

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
UW TIAGO 6948	USA 69301811						
UW TRIGGER 6822	USA 69301685						
UW TRIGGER 6835	USA 69301698						
UW VETRON 6095	USA 64898237						
UW-RF AJ DOLL DESTINY-TW	840003131848725		C				
UW-RF BUCKING WALL	USA 62317172						
UW-RF COLT REBA P-RED	USA 71058646						
UW-RF COLT SPICE-RED	USA 71058642						
UW-RF PRINCE BLUE	USA 71058651						1
UW-RF TOUCHDOWN ALFALFA-RED	USA 66105322						
UW-RF TOUCHDOWN WALL-RED	USA 66105329						
UW-SVM BOGART 7245	USA 70814865			C			
UW-SVM BOGART 7274	USA 70814894						
UW-SVM BRONCO 7272	USA 70814892						
UW-SVM BRONCO 7299	USA 70814919			C			
UW-SVM BRONCO 7338	USA 70814958			C			
UW-SVM BRONCO 7352	USA 70814972			C			
UW-SVM BRONCO 7378	USA 70814998						
UW-SVM BUENO 7611	USA 70815231						
UW-SVM BUSINESS LORELAI	USA 68643332						
UW-SVM BUTZE 7218	USA 70814838						
UW-SVM BUTZE 7242	USA 70814862						
UW-SVM CHAN-LEE SERENA	USA 68643340						
UW-SVM CHARLES ABIGAIL	USA 70166496						
UW-SVM CHARLES GABRIEL	USA 70166511						
UW-SVM CHARLES KATIE	USA 70166501						
UW-SVM CHARLES SHELLEY	USA 70166502						
UW-SVM CHARLES SUMMER	USA 68643361						
UW-SVM CLARK 7200	USA 70814820						
UW-SVM CLASSIC TAMARA-RED	USA 68643350						
UW-SVM COBRA SHASTA	USA 68643346						
UW-SVM COLE PENELOP	USA 68643341						
UW-SVM CORY CLAIRE	USA 68643357						
UW-SVM CORY DUCHESS	USA 70166505						
UW-SVM CORY GRETA	USA 70166497						
UW-SVM CORY MIMOSA	USA 70166500						
UW-SVM CORY SADIE	USA 68643359						
UW-SVM DEANN PHYLLIS	USA 68643356						
UW-SVM DEANN SWIZZLE-TW	USA 70166498						
UW-SVM DIESEL 7569	USA 70815189						
UW-SVM EVERETT PANERA-TW	USA 64695494						
UW-SVM EVERETT SOLFEGE	USA 68643336						
UW-SVM F3 CHARLOT	USA 62442043						
UW-SVM GAFFNEY 7538	USA 70815158						
UW-SVM GAVOR SNOFLAK	USA 68643337						

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
UW-SVM GRODEN STELLA-TW	USA 68643315						
UW-SVM HILL 7411	USA 70815031						
UW-SVM HILL 7417	USA 70815037						
UW-SVM HILL 7495	USA 70815115						
UW-SVM IOTA 7424	USA 70815044						
UW-SVM IOTA 7436	USA 70815056						
UW-SVM JAYTON 7246	USA 70814866						
UW-SVM JUDD TEQUILA	USA 62442053						
UW-SVM KAMPMAN BLIZARD	USA 70166503						
UW-SVM KASEY-P GINA	USA 70166509						
UW-SVM KASEY-P SIERRA	USA 68643352						
UW-SVM LADINO PRINCES	USA 64695465						
UW-SVM LAWN BOY ROSE-RED-ET	USA 68643339						
UW-SVM LEXUS MISSY	USA 64695484						
UW-SVM LIESL GRACIE	USA 70166508						
UW-SVM LIMO STACY	USA 64695512			C			
UW-SVM LOCKSMITH 7510	USA 70815130						
UW-SVM MARSH SYLVIA	USA 64695510						
UW-SVM MATRIX SHIRLEY	USA 68643343						
UW-SVM MAXIMA BLEU	USA 64695495						
UW-SVM MOGUL 7470-ET	USA 70815090						
UW-SVM MOGUL 7472-ET	USA 70815092						
UW-SVM MUNSTER ELOISE	USA 68643317						
UW-SVM OLEGANT 7445	USA 70815065						
UW-SVM OLEGANT 7607	USA 70815227						
UW-SVM OLEGANT 7609	USA 70815229						
UW-SVM ONESHOT 7376	USA 70814996			C			
UW-SVM ONESHOT 7388	USA 70815008						
UW-SVM PANDA GENEVA	USA 68643313						
UW-SVM PANDA SANGRIA	USA 68643322						
UW-SVM PEMBROKE SIMONE	USA 70166512						
UW-SVM PEMBROKE SYPRUS	USA 70166510			C			
UW-SVM PILOT BUENA	USA 70166506						1
UW-SVM PILOT SPRING	USA 68643338						1
UW-SVM PING KATRINA	USA 68643342						
UW-SVM PING VENUS	USA 68643358						
UW-SVM PLATE MANDY	USA 68643335						
UW-SVM PLATO 7291-TW	USA 70814911						
UW-SVM PLATO 7292-TW	USA 70814912						
UW-SVM PRIMER BROOKE	USA 68643326						
UW-SVM PRIMER EBONY	USA 64695513						
UW-SVM PRIMER SHANEY	USA 64695506						
UW-SVM R2 7203	USA 70814823	C					
UW-SVM RICHMAN 7260	USA 70814880						
UW-SVM RONNIE AUBRY	USA 70166504						

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Name	Registration	HH1	HH2	HH3	HH4	HH5	HCD
UW-SVM SACHEL 7188	USA 70814808						
UW-SVM SHAMPOO KADIENCE	USA 68643348						
UW-SVM SHOCKER 7262	USA 70814882						
UW-SVM SIGNIF-P SKITTLE	USA 68643353						
UW-SVM SIGNIF-P TRUDY	USA 68643344						
UW-SVM SUPER SPREE-TW	USA 68643355						
UW-SVM TEAGAN 7182	USA 70814802						
UW-SVM TOYSTORY BEGONIA	USA 68643333						
UW-SVM TRIGGER 7363	USA 70814983						
UW-SVM V BLAIR-RED	USA 68643349	C				C	