

AUGUST 2017
ABNORMALITY/HAPLOTYPE REPORT
ALL U.S. MALES TESTED (Sorted by NAAB_Code then Name)
*** 0 Indicates Tested Free - * 1 Indicates Carrier**

| ANIMAL ID | SEX | ANIMAL NAME | NAAB_CODE | BH1 | BH2 | BHM (SMA) | BHD (SDM) | BHW (WEAVER) |
|-------------------|-----|-------------------------------|------------|-----|-----|-----------|-----------|--------------|
| BSUSA000068146410 | M | SUNNY ACRES TRACE DEEGAN | 001BS00595 | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068156275 | M | OLSONS CN BRKGS MAESTRO | 001BS00597 | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068165560 | M | SUNNY ACRES BROOKINGS DRYDAN | 001BS00599 | 0 | 1 | 0 | 0 | 0 |
| BS840003129321107 | M | LA RAINBOW SWEET VANTA | 001BS00600 | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068172835 | M | LONE OAK CADENCE HANK ET | 001BS00601 | 0 | 0 | 0 | 0 | 0 |
| BS840003128881719 | M | MEADO-BROOK SARAS SHAR ET P | 001BS00602 | 0 | 0 | 0 | 1 | 0 |
| BSUSA000068150445 | M | BLESSING BROOKINGS ADVISOR *T | 007BS00871 | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068156279 | M | COZY NOOK CARTER TEQUILA ET*T | 007BS00872 | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068156713 | M | MEADO-BROOKDREAMIN SHAW ET*TM | 007BS00873 | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068158520 | M | COZY NOOK CADENCE APOLLO *TM | 007BS00874 | 0 | 0 | 0 | 0 | 0 |
| BS840003004509733 | M | HOLYLAND ALPHA 733 ET *TM | 007BS00875 | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068158519 | M | COZY NOOK GOLD TNT-P ET *TM | 007BS00876 | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068156269 | M | SWITZER TALS CDNC DIXON ET *T | 007BS00877 | 0 | 0 | 0 | 0 | 0 |
| BSUSA000058899641 | M | T-G DRIVER SANCTIFY ET *TM | 007BS00879 | 0 | 0 | 0 | 0 | 0 |
| BSUSA000071671226 | M | JO-LANE CADENCE LEVI *TM | 007BS00880 | 0 | 0 | 0 | 0 | 0 |
| BSUSA000071671231 | M | JO-LANE CARTEL HIJACK ET *TM | 007BS00881 | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068161115 | M | LA RAINBOW B MOONLIGHT ET *TM | 007BS00882 | 0 | 0 | 0 | 0 | 0 |
| BS840003014589958 | M | SUN-MADE NORDIC ET *TM | 007BS00883 | 0 | 0 | 0 | 0 | 0 |
| BSUSA000072973226 | M | TWINKLE-HILL CADNC ALLSTAR *T | 007BS00884 | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068162842 | M | KULP-TERRA AJ CASH ET *TM | 007BS00885 | 0 | 0 | 0 | 0 | 0 |
| BSUSA000074300948 | M | JO-LANE HI-TOWER ETV OCS *TM | 007BS00886 | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068172837 | M | LONE OAK CAD HERCULES ET *TM | 007BS00888 | 0 | 0 | 0 | 0 | 0 |
| BSUSA000074300971 | M | JO-LANE DARIO HILTON ET *TM | 007BS00889 | 0 | 0 | 0 | 0 | 0 |
| BS840003132541851 | M | R HART NORWIN ANGELO ETV | 007BS00890 | 0 | 0 | 0 | 0 | 0 |
| BS840003132541850 | M | R HART ATLANTAS FORTUNE ETV | 007BS00891 | 1 | 0 | 0 | 0 | 0 |
| BS840003136634542 | M | AMBER RAE CARTEL MOMBO | 007BS00893 | 0 | 0 | 0 | 0 | 0 |
| BS840003128881761 | M | MEADO-BROOK SARAS SMOOTH ET | 007BS00894 | 1 | 0 | 0 | 0 | 0 |
| BS840003137438614 | M | MEADO-BROOK SIRIS SAX P ET | 007BS00895 | 0 | 0 | 0 | 1 | 0 |
| BS840003137827162 | M | R HART ATLANTAS BEACON ETV | 007BS00897 | 0 | 0 | 0 | 0 | 0 |
| BS840003125162189 | M | COZY NOOK KANNON TRIGGER | 007BS00898 | 0 | 0 | 0 | 0 | 0 |
| BS840003133889646 | M | SWITZER TALS LUCKY DRAW ET | 007BS00899 | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068146400 | M | SUNNY ACRES WONDERMINT DINARO | 011BS00684 | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068147388 | M | OLSONS MEL PAY MPROVER ET | 011BS00685 | 0 | 1 | 0 | 0 | 0 |
| BSUSA000071671204 | M | JO-LANE PEPPER MOONER ET | 011BS00686 | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068150295 | M | HILLTOP ACRES JALAPENO | 011BS00687 | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068154333 | M | LA RAINBOW SWEET BRUTUS *TM | 014BS00383 | 0 | 1 | 0 | 0 | 0 |
| BS840003000210312 | M | PORT-HAVEN HURRAY HARRISON *T | 014BS00385 | 0 | 0 | 0 | 0 | 0 |
| BSUSA000072376820 | M | CHER-MI NELGOR EYORE *TM | 014BS00386 | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068158173 | M | TROUT RUN DR JAY P ET *TM (D) | 014BS00388 | 0 | 0 | 0 | 1 | 0 |
| BSUSA000068159838 | M | PIT-CREW PEPPER PROTEGE *TM | 014BS00389 | 0 | 0 | 0 | 0 | 0 |
| BS840003126134470 | M | HF HURAY ARCHER | 014BS00391 | 0 | 0 | 0 | 0 | 0 |
| BSUSA000074300946 | M | JO-LANE CADENCE HICKORY ET *T | 014BS00392 | 0 | 0 | 0 | 0 | 0 |
| BS840003129321096 | M | LARAINBOWFLY DYNAMITE ETV *T | 014BS00393 | 0 | 0 | 0 | 0 | 0 |
| BS840003129321095 | M | LARAINBOWSW BODACIOUS ETV *TM | 014BS00394 | 0 | 0 | 0 | 0 | 0 |
| BS840003139217011 | M | KULP-TERRA A CLASS ACT ET | 014BS00396 | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068151014 | M | R N R TEMTATION BREWSKI | 029BS03814 | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068161727 | M | KULP-TERRA CARTL CARRIER ET | 029BS03815 | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068178919 | M | OLSONS HURAY KATE KINCADE ET | 029BS03817 | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068104186 | M | CUTTING EDGE A HARLEY ET *TM | 054BS00463 | 0 | 0 | 0 | 1 | 0 |

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|--------------------|-----|-------------------------------|------------|-----|-----|-----------|-----------|--------------|
| BSUSA000068121013 | M | HILLTOP ACRES G DORITO ET *TM | 054BS00484 | 1 | 0 | 0 | 0 | 0 |
| BSUSA000072341784 | M | SHILOH JACKSON BRADY ET *TM | 054BS00535 | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068154441 | M | SWITZER TALS DESI DELPHI TWIN | 054BS00536 | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068153946 | M | HILLTOP ACRES DUPONT TWIN *TM | 054BS00537 | 1 | 0 | 0 | 1 | 0 |
| BSUSA000068155420 | M | JO-DEE NEMO RICHARD ET | 054BS00539 | 0 | 0 | 0 | 0 | 0 |
| BSUSA000072973214 | M | TWINKLE-HILL NELGOR LEXUS *TM | 054BS00541 | 0 | 0 | 0 | 0 | 0 |
| BS840003004509691 | M | HOLYLAND TEMPO 91 ET *TM | 054BS00542 | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068156270 | M | SWITZER TALS CDNC DANE ET *TM | 054BS00543 | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068156800 | M | SWITZERTALS PYSLI DARIO ET *T | 054BS00544 | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068157233 | M | HILLTOP ACRES C JUBILATION *T | 054BS00545 | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068157232 | M | HILLTOP ACRES DESI PRICE | 054BS00546 | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068158961 | M | HILLTOP ACRES JK KOBE ET | 054BS00547 | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068155703 | M | ROYAL WCF CHILI PPR CARLTON | 054BS00549 | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068159896 | M | BITTERSWEET CARTER BEN *TM | 054BS00551 | 0 | 0 | 0 | 0 | 0 |
| BS840003014530226 | M | BMG JACKSON LAWMAN *TM | 054BS00552 | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068162176 | M | CORTLAND JACKSON ROSCOE ET *T | 054BS00553 | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068163022 | M | HILLTOP ACRES H DUNDEE ET *TM | 054BS00554 | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068164593 | M | KULP-TERRA PRDE CAR ET NP *TM | 054BS00555 | 0 | 0 | 0 | 0 | 0 |
| BS840003013267197 | M | R N R A KYRIE | 054BS00556 | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068170100 | M | BMG LUST GET LUCKY ET *TM | 054BS00557 | 0 | 0 | 0 | 0 | 0 |
| BS840003012559129 | M | HILLTOP ACRES B DAREDEVIL ET | 054BS00558 | 0 | 0 | 0 | 0 | 0 |
| BS840003128652025 | M | LITTLE HILL DUPONT MOSES TWIN | 054BS00560 | 0 | 0 | 0 | 0 | 0 |
| BS840003132647435 | M | HILLTOP ACRES BV JESSE ET | 054BS00561 | 0 | 0 | 0 | 0 | 0 |
| BS840003014530348 | M | BMG BIVER LIBERATE *TM | 054BS00562 | 0 | 0 | 0 | 0 | 0 |
| BS840003133184777 | M | SHILOH ANIBAL BOWIE | 054BS00563 | 1 | 0 | 0 | 0 | 0 |
| BSUSA000074300972 | M | JO-LANE DARIO HAMPTON ET | 054BS00564 | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068174507 | M | HILLTOP ACRES BIV KNOCKOUT | 054BS00565 | 0 | 0 | 0 | 0 | 0 |
| BS840003132453223 | M | HOLYLAND TREASURY 591 ET *TM | 054BS00566 | 1 | 0 | 0 | 0 | 0 |
| BS840003132145767 | M | HILLS VALLEY R WATCHOUT ET | 054BS00567 | 0 | 0 | 0 | 0 | 0 |
| BS840003132541828 | M | R HART BIVER PATTON ET | 054BS00569 | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068176546 | M | LITTLE HILL KANNON MITCHELL | 054BS00570 | 0 | 0 | 0 | 0 | 0 |
| BS840003132541841 | M | R HART ATLANTAS ALL-IN ETV *T | 054BS00571 | 1 | 0 | 0 | 0 | 0 |
| BS840003133152826 | M | KULP-TERRA CASHMERE ET | 054BS00572 | 1 | 0 | 0 | 0 | 0 |
| BS840003139216990 | M | KULP-TERRA LUCKY CARL ET | 054BS00573 | 0 | 0 | 0 | 0 | 0 |
| BS840003135193068 | M | TRIANGLE ACRES FACT PROSPER*T | 054BS00574 | 1 | 0 | 0 | 0 | 0 |
| BS840003138129980 | M | COZY NOOK ANIBAL TENASCIOUS E | 054BS00575 | 1 | 0 | 0 | 0 | 0 |
| BS840003137802915 | M | JOBOD D PIPER ET | 054BS00576 | 0 | 0 | 0 | 0 | 0 |
| BS840003129321124 | M | LA RAINBOW SWEET SILVER ET | 054BS00577 | 0 | 0 | 0 | 0 | 0 |
| BSUSA0000000175896 | M | JOHANN PROUD GOVERNOR | 073BS00002 | 0 | 0 | 0 | 0 | 1 |
| BS840003004509690 | M | HOLYLAND TIMELESS ET | 076BS01402 | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068162843 | M | KULP-TERRA AJ CHISEL ET *TM | 076BS01406 | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068129728 | M | TOPDIMARK PARKER FLARE ET *TM | 100BS08416 | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068129729 | M | TOPDIMARK PARKER FLAME ET *TM | 100BS08417 | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068118931 | M | FOREST LAWN AGNDA WARDEN ET*T | 107BS01405 | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068144734 | M | FOREST LAWN GALAXY WHIST | 107BS01444 | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068143267 | M | KRUSES LEBRON JEOPARDY | 138BS05375 | 0 | 0 | 0 | 0 | 1 |
| BSUSA000068146918 | M | CUTTING EDGE TALLANT ET | 138BS05378 | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068144695 | M | AMBER RAE BROOKINGS BAXTER ET | 138BS05460 | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068162289 | M | TROUT RUN JAX PP ET *TM | 138BS05665 | 0 | 0 | 0 | 0 | 0 |

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|-------------------|-----|-------------------------------|------------|-----|-----|-----------|-----------|--------------|
| BSUSA000000181167 | M | BRIDGE VIEW JUBILANT PROMINEN | 151BS00004 | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068111697 | M | NORTH LANES AGENDA PRESS ET*T | 151BS00223 | 0 | 0 | 0 | 1 | 0 |
| BSUSA000068154881 | M | TOP ACRES WINMORE ET | 151BS00226 | 1 | 0 | 0 | 0 | 0 |
| BS840003004509747 | M | HOLYLAND TORO ET | 151BS01401 | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068161559 | M | MAVERICK MR NEMO STRYKER | 151BS01403 | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068162626 | M | WIL-RENE JACKSON TARZAN ET | 151BS01407 | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068170102 | M | BMG BREEDERS LOST ART ET | 151BS01408 | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068172482 | M | TOP ACRES WIZDOM | 151BS01409 | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068153988 | M | LIME ROCK TOLEDO | 200BS00123 | 0 | 0 | 0 | 0 | 0 |
| BS840003004509742 | M | HOLYLAND TURBO ET | 200BS01000 | 0 | 0 | 0 | 0 | 0 |
| BSUSA000058899642 | M | T-G DRIVER SCAVENGER ET | 203BS01404 | 0 | 0 | 0 | 0 | 0 |
| BS840003129317136 | M | TWINKLE-HILL SBLAMBORGHINI *T | 551BS01410 | 0 | 0 | 0 | 0 | 0 |
| BS840003013285130 | M | HILLTOP ACRES B DAIRY KING *T | 551BS01411 | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068173214 | M | CUTTING EDGE WOODY ETV *TM | 551BS01412 | 1 | 0 | 0 | 0 | 0 |
| BS840003132647452 | M | HILLTOP ACRES SSB DISCO ET | 551BS01413 | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068174506 | M | HILLTOP ACRES B GAMECHANGER | 551BS01415 | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068175171 | M | TROUT RUN WUNDER JACKPOT NP | 551BS01416 | 0 | 0 | 0 | 0 | 0 |
| BS840003132350233 | M | | 551BS01417 | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068175610 | M | ALDENS RICHARD PAN | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000000192012 | M | ALEGRIA RIKI REBEL ET | | 0 | 0 | 1 | 0 | 0 |
| BSUSA000068147282 | M | ALFA CREEK JUST-A-HILLBILLY | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068158180 | M | ALFA CREEK TEM HARRISON | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068108602 | M | ALFA CREEK VIGOR HECTOR ET *T | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068108603 | M | ALFA CREEK VIGOR RUDOLPH ET*T | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068134179 | M | ALFA CREEK WONDER HOTSHOT | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068180998 | M | ALLANDRA A TIPSTER | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068160443 | M | ALLANDRA BROOKINGS ANDY | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068180876 | M | ALLANDRA D MAX | | 0 | 0 | 0 | 1 | 0 |
| BSUSA000068169439 | M | ALLANDRA GOLDWYN TOBIAS | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068177055 | M | ALP JAY SHOW NP | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068170483 | M | ALP RICH WONDERZ | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068145324 | M | ALPINE HILLS BROOKINGS TEBOW | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068145326 | M | ALPINE HILLS GALAXY BANG | | 0 | 0 | 0 | 0 | 1 |
| BSUSA000068145325 | M | ALPINE HILLS TOTAL WILDCAT | | 0 | 1 | 0 | 0 | 0 |
| BS840003140121651 | M | AMBER RAE 10433 | | 0 | 0 | 0 | 0 | 0 |
| BS840003140121675 | M | AMBER RAE 10436 | | 0 | 1 | 0 | 0 | 0 |
| BS840003140121659 | M | AMBER RAE GET LUCKY BREWER ET | | 1 | 0 | 0 | 0 | 0 |
| BS840003129326162 | M | AMBER RAE PRICE BOBBIE 10428 | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068118077 | M | AMBER RAE PRODIGO DAWSON *TM | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068118469 | M | AMBER RAE TD MARVEL | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068124274 | M | AMBER RAE WONDERMENT DEACON*T | | 1 | 1 | 0 | 0 | 0 |
| BSUSA000068159466 | M | ARETHUSA NORTHFACE ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068159465 | M | ARETHUSA WHISKEY NATION ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068126655 | M | ARTHURST ANTICO DEMAND TWIN | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068169889 | M | ARTHURST AUGUST REAGAN | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068143850 | M | ARTHURST CARTER DIEGO | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068116653 | M | ARTHURST GALAXY DOMINGO ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068116652 | M | ARTHURST POWER SURGE DORADO E | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068162296 | M | AUBURNVALE FROSTY CHAP | | 0 | 0 | 0 | 0 | 0 |

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| BSUSA000068138298 | M | AUTUMN CREEK RHY CAPTAIN ET | | 0 | 0 | 1 | 0 | 0 |
| BSUSA000068113458 | M | B C K PARKER CHIPPER ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068127787 | M | B C K TOTAL CHASE ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068127788 | M | B C K WONDER CHAMP ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068160736 | M | B&B GENETICS BOSEPHUS SKY NP | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068159044 | M | B&B GENETICS TWLTE SLY ET NP | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068159045 | M | B&B GENETICS TWLTE SON ET NP | | 0 | 0 | 0 | 0 | 0 |
| BS840003140373952 | M | B2009 | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068163297 | M | BLESS-CAFF CADENC PARAMOUNT | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068163294 | M | BLESS-CAFF SEAMAN LINCOLN | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068167082 | M | BLESSING BOSEPHUS APEX | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068140753 | M | BLESSING BROOKINGS JAMES ET | | 0 | 1 | 1 | 0 | 0 |
| BSUSA000068172463 | M | BLESSING GARBRO B WALKER | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068172465 | M | BLESSING GARBRO B WARREN | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068176343 | M | BLESSING GARBRO B WIZARD | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068181283 | M | BLESSING GARBRO BIVER WYATT | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068171932 | M | BLESSING GARBRO JON RUSH ET | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068181285 | M | BLESSING GARBRO MORT OTRUMP | | 1 | 0 | 1 | 0 | 0 |
| BSUSA000068181284 | M | BLESSING GARBRO R PENCE ET | | 0 | 0 | 1 | 0 | 0 |
| BSUSA000068172464 | M | BLESSING GARBRO R WYATT | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068135491 | M | BLESSING GARBRO WD PAYDEN TWI | | 1 | 0 | 1 | 0 | 0 |
| BSUSA000068135490 | M | BLESSING GARBRO WD PAYTON TWI | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068137812 | M | BLESSING GARBRO WD REBEL | | 1 | 1 | 1 | 0 | 0 |
| BSUSA000068116891 | M | BLESSING GARBRO WD ZESTO | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068106924 | M | BLESSING GARBRO ZEB *TM | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068114445 | M | BLESSING HOME BY DARK ET *TM | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068147269 | M | BLESSING LEGACY FORTUNE | | 0 | 0 | 1 | 0 | 0 |
| BSUSA000068140754 | M | BLESSING MORT BROOKINGS WIT | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068135493 | M | BLESSING MORT GARBRO GIL ET*T | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068150448 | M | BLESSING MORT OSBORN P TROY | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068150444 | M | BLESSING SUPREME JORDON ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068100236 | M | BLESSING SURGE AVENGER *TM | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068126710 | M | BLESSING WD ATLAS ET *TM | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068159031 | M | BLESSING WHISKEY ARCHER | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068140755 | M | BLESSING WONDER DEACON | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068140752 | M | BLESSING WONDER JAGGER ET *TM | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068147271 | M | BLESSING WONDERMENT JAZZ ET | | 0 | 0 | 1 | 0 | 0 |
| BSUSA000068147267 | M | BLESSINGS BONANZA VICE | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068183187 | M | BLUE HEAVEN WF SNOWLOAD | | 0 | 1 | 0 | 0 | 0 |
| BS840003014530374 | M | BMG HURAY LEGAL LIMIT ET | | 0 | 0 | 0 | 0 | 0 |
| BS840003014530214 | M | BMG HURAY LIFTOFF ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068170101 | M | BMG LUST GET LEVERAGE ET | | 0 | 0 | 0 | 0 | 0 |
| BS840003126535020 | M | BO JOY NEMO JAX | | 0 | 0 | 0 | 0 | 1 |
| BS840003136647138 | M | BONOW 7138 | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068150795 | M | BO-VALLEY BROOKINGS SCANDAL | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068129104 | M | BO-VALLEY WONDERMENT SID | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068156746 | M | BPD DRIVER BENTLEY | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068147566 | M | BREEZE-RIDGE MASCOT KIESEL ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068174149 | M | BREEZY HAVEN DAZZ JULIUS | | 0 | 1 | 0 | 0 | 0 |

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|-------------------|-----|-------------------------------|-----------|-----|-----|-----------|-----------|--------------|
| BSUSA000068183902 | M | BREEZY RIDGE CAPTAIN NP | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068162314 | M | BREEZY WILLOWS JULIA JORDON | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068154871 | M | BREEZY WILLOWS M MALCOM ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068162986 | M | BREEZY WILLOWS M MERCURY ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068150440 | M | BREEZY WILLOWS M MONTY ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068165485 | M | BREEZY WILLOWS MADDOX ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068173398 | M | BREEZY WILLOWS MERCADES MAC | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068165487 | M | BREEZY WILLOWS MONICA MILO | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068123360 | M | BROTHERS THREE KY BLUE WASP | | 0 | 0 | 0 | 0 | 0 |
| BS840003140014659 | M | BROWN 659 | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068134435 | M | BROWN IT TOP FARMS BROOK ALAN | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068148659 | M | BURLIN PRONTO JASE | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068162693 | M | BUSCHS CP TANNER | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068173016 | M | C & A SWEET B ROCKEFELLER | | 0 | 0 | 0 | 0 | 0 |
| BS840003140373974 | M | C3125 | | 0 | 0 | 0 | 0 | 0 |
| BS840003013555375 | M | CABIN-HILL VINTAGE-ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068177069 | M | CHAMPION VIEW B KIRK TWIN | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068145590 | M | CHARTROISE WM ARISTO | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000072376793 | M | CHER-MI CALVIN | | 1 | 1 | 0 | 0 | 0 |
| BSUSA000072376821 | M | CHER-MI NELGOR ARTHUR | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068144190 | M | CHER-MI TEMPTATION TRUMAN | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068158416 | M | CHER-MI TONKA AIDEN | | 0 | 1 | 1 | 0 | 0 |
| BSUSA000072376828 | M | CHER-MI WHISKEY MORRIS | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000072451613 | M | CHERRY-CREST C POSEIDON | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068156763 | M | CHOCOLATE ALTO PLANO | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068170744 | M | CHOCOLATE G ARDENNE | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068144147 | M | CLIFF-BROOK DRUB 1441 ET | | 0 | 1 | 0 | 0 | 0 |
| BS840003138187766 | M | Commander | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068163844 | M | CORTLAND CARTER RINGO ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068162177 | M | CORTLAND DURHAM RUBIO ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068162175 | M | CORTLAND JACKSON RUFUS ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068119330 | M | COZY NOOK ALLOY TRENT ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068133668 | M | COZY NOOK ALLOY TUCKER ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068167225 | M | COZY NOOK AUGUST CULVER | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068174883 | M | COZY NOOK BIVER TRUMAN | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068139912 | M | COZY NOOK BROOKINGS TYE ET *T | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068164395 | M | COZY NOOK CARTEL TANNENBAUM | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068147029 | M | COZY NOOK CARTER TORQUE | | 0 | 0 | 0 | 0 | 0 |
| BS840003138129971 | M | COZY NOOK DAREDEVIL TOBY ET | | 0 | 0 | 0 | 0 | 0 |
| BS840003138129970 | M | COZY NOOK DAREDEVIL TONY | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068172784 | M | COZY NOOK DARIO AXEL OCS | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068174881 | M | COZY NOOK DARIO TOO COOL | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068172028 | M | COZY NOOK DARIO TWISTER | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068158522 | M | COZY NOOK DEWEY CLANCY | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068140149 | M | COZY NOOK DRIVER THOR | | 1 | 0 | 0 | 0 | 0 |
| BS840003138129983 | M | COZY NOOK DUNDEE TANGO | | 0 | 0 | 0 | 0 | 0 |
| BS840003004509744 | M | COZY NOOK HL BROOK TITLE ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068162450 | M | COZY NOOK JACKSON THATCHER | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068158521 | M | COZY NOOK JACKSON TOBIAS | | 0 | 0 | 0 | 0 | 0 |

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| ANIMAL ID | SEX | ANIMAL NAME | NAAB_CODE | BH1 | BH2 | BHM (SMA) | BHD (SDM) | BHW (WEAVER) |
|-------------------|-----|------------------------------|-----------|-----|-----|-----------|-----------|--------------|
| BSUSA000068169420 | M | COZY NOOK JACKSON TONIC | | 0 | 0 | 0 | 1 | 0 |
| BSUSA000068116774 | M | COZY NOOK JOEL TITUS ET *TM | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068136233 | M | COZY NOOK MANCHESTER TITAN | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068127728 | M | COZY NOOK MICHELIN *TM | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068147559 | M | COZY NOOK PAYSLI KING TUT | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068124524 | M | COZY NOOK POLYCARP CAESAR ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068119147 | M | COZY NOOK PRODIGO CARLTON ET | | 1 | 1 | 0 | 0 | 0 |
| BSUSA000068124518 | M | COZY NOOK PRODIGO TURBO *TM | | 1 | 1 | 0 | 0 | 0 |
| BS840003125162188 | M | COZY NOOK TAHOE ET | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068162451 | M | COZY NOOK TOUGHER AUGGIE | | 0 | 0 | 0 | 1 | 0 |
| BSUSA000068167224 | M | COZY NOOK VITALIS TOPPER | | 0 | 0 | 0 | 0 | 0 |
| BS840003138009642 | M | COZY VALLEY 64 | | 0 | 0 | 0 | 1 | 0 |
| BS840003138009644 | M | COZY VALLEY 644 | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068122562 | M | COZY VALLEY VIGOR BLINDSIDE | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068157536 | M | CROWS NEST SANDMAN MAXX | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068136892 | M | CROWS NEST TEDDY PEPSI | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068124157 | M | CUTTING EDGE ABE ET | | 1 | 1 | 0 | 0 | 0 |
| BSUSA000068116040 | M | CUTTING EDGE ADVENT ET *TM | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068156083 | M | CUTTING EDGE AFICERA ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068156084 | M | CUTTING EDGE ALSTAR ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068147141 | M | CUTTING EDGE APEX ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068156082 | M | CUTTING EDGE ARIZONA ET | | 0 | 1 | 0 | 1 | 0 |
| BSUSA000068124156 | M | CUTTING EDGE ATLAS ET | | 1 | 1 | 0 | 0 | 0 |
| BSUSA000068156080 | M | CUTTING EDGE AVERY ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068152663 | M | CUTTING EDGE B GABBY | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068116038 | M | CUTTING EDGE DUCE ET | | 0 | 0 | 0 | 1 | 0 |
| BSUSA000068162404 | M | CUTTING EDGE GAMBLER ET | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068145597 | M | CUTTING EDGE GUNTHER ET | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068112035 | M | CUTTING EDGE HAMLET ET *TM | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068112032 | M | CUTTING EDGE HAWKEYE ET (M) | | 0 | 0 | 1 | 0 | 0 |
| BSUSA000068156071 | M | CUTTING EDGE HP ACTION ET | | 0 | 1 | 0 | 1 | 0 |
| BSUSA000068178257 | M | CUTTING EDGE NEPTUNE | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068183260 | M | CUTTING EDGE O MAN ETV | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068116934 | M | CUTTING EDGE POWER BOOST *TM | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068147966 | M | CUTTING EDGE REWARD ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068174769 | M | CUTTING EDGE S GRANDSLAM ET | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068152828 | M | CUTTING EDGE SHAGBARK | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068162401 | M | CUTTING EDGE STARMAN ET | | 1 | 1 | 0 | 0 | 0 |
| BSUSA000068162403 | M | CUTTING EDGE STREAMER ET | | 1 | 1 | 0 | 0 | 0 |
| BSUSA000068147965 | M | CUTTING EDGE STRETCH ET | | 1 | 0 | 1 | 0 | 0 |
| BSUSA000068183259 | M | CUTTING EDGE STRETCH ETV | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068116037 | M | CUTTING EDGE SUCCESS ET | | 0 | 0 | 0 | 1 | 0 |
| BSUSA000068171743 | M | CUTTING EDGE SUPER STAR | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068156086 | M | CUTTING EDGE T ASHTON ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068171744 | M | CUTTING EDGE T FOREMOST | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068147971 | M | CUTTING EDGE T STEVO ET | | 0 | 1 | 1 | 0 | 0 |
| BSUSA000068117220 | M | CUTTING EDGE TALLANT ET *TM | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068122555 | M | CUTTING EDGE TYSON *TM | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068179817 | M | CUTTING EDGE VB GOTHAM | | 0 | 0 | 0 | 0 | 0 |

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| ANIMAL ID | SEX | ANIMAL NAME | NAAB_CODE | BH1 | BH2 | BHM (SMA) | BHD (SDM) | BHW (WEAVER) |
|-------------------|-----|-------------------------------|-----------|-----|-----|-----------|-----------|--------------|
| BSUSA000068137280 | M | CUTTING EDGE W ASTRO ET *TM | | 0 | 1 | 0 | 0 | 0 |
| BS840003134181210 | M | D4001 | | 0 | 0 | 0 | 0 | 0 |
| BS840003140373994 | M | D4002 | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068146974 | M | DAISY HILL BROOKINGS TULSA | | 0 | 1 | 0 | 0 | 0 |
| BS840003128892858 | M | DAN MAUR DALHART MATTAWA | | 0 | 0 | 0 | 0 | 0 |
| BS840003014504157 | M | DANYOW 4986 | | 0 | 0 | 0 | 0 | 0 |
| BS840003127682192 | M | DANYOW 5317-ET | | 0 | 0 | 0 | 0 | 0 |
| BS840003013248393 | M | DOUBLE T CARTER VENGEANCE | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068171062 | M | DOUBLE T TANBARK WILLUS | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068142921 | M | DOUBLE T WONDERMENT ABE ET | | 1 | 1 | 0 | 0 | 0 |
| BSUSA000068178747 | M | DOUBLE W BRADY DOMAIN | | 0 | 0 | 1 | 0 | 0 |
| BSUSA000068161261 | M | DOUBLE W CARTER WILLY | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068161847 | M | DOUBLE W CHEYENNE | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068144500 | M | DOUBLE W EQUINOX | | 0 | 0 | 0 | 1 | 0 |
| BSUSA000068161848 | M | DOUBLE W FINNIGAN | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068161990 | M | DOUBLE W MICK | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068134378 | M | DUBLIN-HILLS STAVROS ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068176048 | M | EACHIBON BEULAH CP BUSTER | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068170874 | M | EASTERN CHILLI PEPPER LOGIC | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068154488 | M | EL REMANSO BOCE CACIQUE | | 0 | 1 | 1 | 0 | 0 |
| BSUSA000068161108 | M | EL REMANSO EDDY MEKO | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068169953 | M | EL REMANSO FROSTY CACI | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068139660 | M | EL REMANSO KACIKE ET | | 1 | 0 | 1 | 0 | 0 |
| BSUSA000068162964 | M | EL REMANSO PUNO 2784 | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068124165 | M | ELM PARK HART VOGUE VEGAS ET | | 0 | 0 | 0 | 0 | 0 |
| BS840003006216820 | M | FAIR HILL EMEROG DANON ET | | 0 | 0 | 0 | 0 | 0 |
| BS840003007823984 | M | FAIR HILL ESCAPE ET | | 0 | 1 | 0 | 0 | 0 |
| BS840003007824068 | M | FAIR HILL VIGOR DESIGN ET | | 0 | 0 | 0 | 0 | 0 |
| BS840003007824069 | M | FAIR HILL VIGOR MAGNUM ET | | 1 | 0 | 0 | 0 | 0 |
| BS840003006216872 | M | FAIR HILL WONDER PACE | | 1 | 1 | 1 | 0 | 0 |
| BSUSA000068170974 | M | FAIRDALE AUGUST TBIRD | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068173694 | M | FAIRDALE BRAIDEN WALLY ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068173206 | M | FAIRDALE CARTER WALL | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068181450 | M | FAIRDALE DURHAM WRIGLEY | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068170973 | M | FAIRDALE PEPPER JOB ET | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068176004 | M | FAIRDALE RENEGADE S JOSHUA | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068131250 | M | FICK CARMEL WON CASH | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068182877 | M | FIVE STAR SIMON ET NP | | 0 | 0 | 0 | 0 | 0 |
| BS840003014530384 | M | FJEL-MAR BIVER DANO | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068138328 | M | FJEL-MAR BROOKINGS DBL DOWN E | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068143340 | M | FJEL-MAR TORCH DOMAIN | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068139398 | M | FJEL-MAR Z DOUBLE DAGGER ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068139399 | M | FJEL-MAR Z DOUBLE DEALER ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068170844 | M | FORDEL TANBARK LEVI | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068157099 | M | FOREST LAWN GS SHANE ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068121006 | M | FOREST LAWN J WALWORTH ET*TM | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068121005 | M | FOREST LAWN J WESTGATE ET*TM | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068100324 | M | FOREST LAWN ZEUS DEUCE ET | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068100325 | M | FOREST LAWN ZEUS DICE ET *TM | | 1 | 0 | 0 | 0 | 0 |

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| ANIMAL ID | SEX | ANIMAL NAME | NAAB_CODE | BH1 | BH2 | BHM (SMA) | BHD (SDM) | BHW (WEAVER) |
|-------------------|-----|------------------------------|-----------|-----|-----|-----------|-----------|--------------|
| BSUSA000068164650 | M | FOUR SEASONS EVEN LEVEL | | 0 | 0 | 0 | 1 | 0 |
| BSUSA000068172706 | M | FOUR SEASONS WHOS UR DADDY | | 0 | 0 | 0 | 1 | 0 |
| BSUSA000068172768 | M | FOUST HILL DUPONT LEO ET NP | | 0 | 0 | 0 | 1 | 0 |
| BSUSA000068172770 | M | FOUST HILL DUPONT LOGAN NP | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068162955 | M | FOUST HILL DUSTY SAM NP | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068172769 | M | FOUST HILL JEFF LANCE ET NP | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068167361 | M | FOUST HILL LUKE SPARKLER NP | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068148200 | M | FOUST HILL MITCH SARGE NP | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068162870 | M | FULP ATWOOD SATISFY | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068145825 | M | FULP BROOKINGS SUPER | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068162871 | M | FULP JACKSON SYMBA | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068137013 | M | FULP SUPREME SUPRISE ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068162867 | M | FULP SURPRISE GARRETT | | 0 | 0 | 1 | 0 | 0 |
| BSUSA000068145815 | M | FULP TANBARK GERONIMO ET | | 0 | 0 | 1 | 0 | 0 |
| BSUSA000068137025 | M | FULP WONDERMENT GUMBO ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000071815650 | M | GANGL BROOKINGS TONKA | | 0 | 0 | 0 | 0 | 0 |
| BS840003128403331 | M | GENESIS KANNON VITO | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068143059 | M | GERA-LEE BROOKINGS TEANCUM | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068181834 | M | GERA-LEE KANNON TOBY TWIN | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068181835 | M | GERA-LEE KANNON TY TWIN | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068138939 | M | GERA-LEE WONDERMENT THOR | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068163709 | M | GF CP MOLLY MIKE | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068145850 | M | GILBERT CARTER TRIPOD TWIN | | 0 | 0 | 0 | 1 | 0 |
| BSUSA000068110021 | M | GILBERT PS VALENTINO | | 0 | 0 | 0 | 0 | 0 |
| BS840003014631974 | M | GRAND VEUE BOSEPHUS LUCKY | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068162869 | M | GRIMM BUSH RUSHMOR | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068162868 | M | GRIMM DUTCH GLADIATOR | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068137017 | M | GRIMM GOLDWYN ROMAN | | 0 | 0 | 1 | 0 | 0 |
| BS840003136350201 | M | Groves Sun HV Richard Trout | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068151484 | M | GROVES VIEW CP POWDERKEG ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068164615 | M | GROVES VIEW PP TEXAN ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068164766 | M | GROVES VIEW PP THUNDER ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068131208 | M | GROVES-SUN THORNE ET | | 0 | 0 | 1 | 0 | 0 |
| BSUSA000068147530 | M | GROVES-SUN TOWER ET | | 0 | 0 | 1 | 0 | 0 |
| BSUSA000068177061 | M | HACKAMATAACK 9 MONTHS LATER | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068133623 | M | HACKAMATAACK NIGHT LIFE ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068163089 | M | HARTS BO 45 | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000000192269 | M | HARTS ELEVATION ET | | 0 | 0 | 1 | 0 | 0 |
| BSUSA000068128315 | M | HARTS LADIES MAN ET *TM | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068128316 | M | HARTS LION ET *TM | | 0 | 0 | 0 | 0 | 0 |
| BS840003133199473 | M | HEART-O-ROSE MAN OF FAITH ET | | 0 | 0 | 0 | 0 | 0 |
| BS840003126134453 | M | HENDEL | | 0 | 0 | 0 | 0 | 0 |
| BS840003131717764 | M | HENDEL 531 | | 1 | 0 | 0 | 0 | 0 |
| BS840003131717765 | M | HENDEL 532 | | 0 | 0 | 0 | 0 | 0 |
| BS840003131717768 | M | HENDEL 535 | | 0 | 0 | 0 | 0 | 0 |
| BS840003138919612 | M | HENDEL 585 | | 0 | 0 | 0 | 0 | 0 |
| BS840003138919620 | M | HENDEL 593 | | 0 | 0 | 0 | 0 | 0 |
| BS840003134563641 | M | HF Anibal 565 | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000071206925 | M | HF BROOKINGS CHIP | | 0 | 1 | 0 | 0 | 0 |

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| ANIMAL ID | SEX | ANIMAL NAME | NAAB_CODE | BH1 | BH2 | BHM (SMA) | BHD (SDM) | BHW (WEAVER) |
|-------------------|-----|-------------------------------|-----------|-----|-----|-----------|-----------|--------------|
| BS840003126134465 | M | HF DAMARIS ET | | 0 | 0 | 0 | 0 | 0 |
| BS840003138919635 | M | HF LUCKY DREAMER ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068149362 | M | HIDDEN PARADISE JEFFERSON | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068149987 | M | HILL-N-DALE SETH SPARKER | | 0 | 0 | 0 | 0 | 0 |
| BS840003012749293 | M | HILLS VALLEY CHILLI TARGET | | 1 | 0 | 0 | 0 | 0 |
| BS840003132145766 | M | HILLS VALLEY R WRIGLEY ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068114232 | M | HILLTOP ACRES AGIO DEUCE ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068133754 | M | HILLTOP ACRES ALI COORS | | 1 | 0 | 0 | 0 | 0 |
| BS840003013285131 | M | HILLTOP ACRES B DURAMAX | | 1 | 1 | 0 | 0 | 0 |
| BSUSA000068135219 | M | HILLTOP ACRES B MCDONALD ET*T | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068153948 | M | HILLTOP ACRES B3 BOURBON | | 0 | 0 | 0 | 0 | 0 |
| BS840003138790809 | M | HILLTOP ACRES BIVER MARTINI | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068150298 | M | HILLTOP ACRES BK DANNY ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068150299 | M | HILLTOP ACRES BK DEMON ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068144005 | M | HILLTOP ACRES BK DUKE | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068135218 | M | HILLTOP ACRES BK MARIO ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068137883 | M | HILLTOP ACRES BK MILWAUKEE | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068163016 | M | HILLTOP ACRES BOSE CUMMINS | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068160622 | M | HILLTOP ACRES BOSE DUPLEX | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068153949 | M | HILLTOP ACRES BUSH SMIRNOFF | | 0 | 0 | 0 | 0 | 0 |
| BS840003132647441 | M | HILLTOP ACRES BV CADILLAC | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068168165 | M | HILLTOP ACRES CAD DEALER TWIN | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068160624 | M | HILLTOP ACRES CAD DIGIORNO | | 0 | 0 | 0 | 0 | 0 |
| BS840003132647422 | M | HILLTOP ACRES CAD JAKE | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068163021 | M | HILLTOP ACRES CAD RAVIOLI | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068144195 | M | HILLTOP ACRES CARHART ET | | 1 | 1 | 0 | 0 | 0 |
| BSUSA000068168164 | M | HILLTOP ACRES CD DUNKIN TWIN | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068135216 | M | HILLTOP ACRES CF DICAST ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068135215 | M | HILLTOP ACRES CF DURAMAX ET | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068144194 | M | HILLTOP ACRES CHAMPAGNE ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068153947 | M | HILLTOP ACRES CP DIGIT TWIN | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068144346 | M | HILLTOP ACRES CP MARTINI ET | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068158965 | M | HILLTOP ACRES CT DRAKE | | 0 | 0 | 0 | 0 | 0 |
| BS840003138790772 | M | HILLTOP ACRES D DEFENDER ET | | 0 | 0 | 0 | 0 | 0 |
| BS840003138790773 | M | HILLTOP ACRES D KICKSTART ET | | 0 | 0 | 0 | 0 | 0 |
| BS840003132647420 | M | HILLTOP ACRES D KOOLAID | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068171298 | M | HILLTOP ACRES DELTA | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068156633 | M | HILLTOP ACRES DESI DAYTON ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068156638 | M | HILLTOP ACRES DESI KARSON | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068156634 | M | HILLTOP ACRES DESI SUNKIST | | 1 | 1 | 0 | 0 | 0 |
| BSUSA000068160627 | M | HILLTOP ACRES DG SQUIRT | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068114233 | M | HILLTOP ACRES DIRECTOR ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068144012 | M | HILLTOP ACRES DISTINCTION | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068153945 | M | HILLTOP ACRES DM JACKPOT ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068158963 | M | HILLTOP ACRES DOM MALIBU | | 0 | 0 | 0 | 0 | 0 |
| BS840003132647421 | M | HILLTOP ACRES DP KEYSTONE | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068163020 | M | HILLTOP ACRES DR JEOPARDY ET | | 0 | 0 | 0 | 1 | 0 |
| BSUSA000068168166 | M | HILLTOP ACRES DT DELICIOUS | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068121010 | M | HILLTOP ACRES DV DAGGER ET *T | | 1 | 0 | 0 | 1 | 0 |

AUGUST 2017
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*** 0 Indicates Tested Free - * 1 Indicates Carrier**

| ANIMAL ID | SEX | ANIMAL NAME | NAAB_CODE | BH1 | BH2 | BHM (SMA) | BHD (SDM) | BHW (WEAVER) |
|-------------------|-----|-------------------------------|-----------|-----|-----|-----------|-----------|--------------|
| BSUSA000068156637 | M | HILLTOP ACRES DV JACKSNVLE E | | 0 | 0 | 0 | 1 | 0 |
| BS840003138790824 | M | HILLTOP ACRES FACT MALIBU | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068137886 | M | HILLTOP ACRES GB JOKER | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068153944 | M | HILLTOP ACRES GOR JACUZZI ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068164513 | M | HILLTOP ACRES JACKSON JADE | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068150293 | M | HILLTOP ACRES JARVIS | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068158962 | M | HILLTOP ACRES JK DOMINIC ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068158966 | M | HILLTOP ACRES JK DUKE ET | | 1 | 1 | 0 | 0 | 0 |
| BSUSA000068163015 | M | HILLTOP ACRES JK JUNCTION | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068158960 | M | HILLTOP ACRES JK KINNICK ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068156635 | M | HILLTOP ACRES JK KNOCKOUT | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068163019 | M | HILLTOP ACRES JK PBR | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068139343 | M | HILLTOP ACRES JL DEKALB ET | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068144007 | M | HILLTOP ACRES JOEL JETSKI | | 0 | 0 | 0 | 1 | 0 |
| BS840003132647425 | M | HILLTOP ACRES LUCKY DEIFY ET | | 0 | 0 | 0 | 0 | 0 |
| BS840003138790811 | M | HILLTOP ACRES LUCKY DRAW ET | | 1 | 1 | 0 | 0 | 0 |
| BSUSA000068168413 | M | HILLTOP ACRES MR PROGRSSVE ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068160626 | M | HILLTOP ACRES NEL DISCOVER ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068168169 | M | HILLTOP ACRES NGOR DAVINCI | | 0 | 0 | 0 | 0 | 0 |
| BS840003138790795 | M | HILLTOP ACRES NW MUSTANG ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068160628 | M | HILLTOP ACRES PP DUCATI | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068158968 | M | HILLTOP ACRES PP DUTY | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068158969 | M | HILLTOP ACRES PP MACHOMAN | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068160623 | M | HILLTOP ACRES PSS DEWALT | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068163017 | M | HILLTOP ACRES SCUBD NACHO TWI | | 0 | 0 | 0 | 0 | 0 |
| BS840003138790798 | M | HILLTOP ACRES SCUBD PATRON ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068163012 | M | HILLTOP ACRES SCUBD PRETZEL E | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068163018 | M | HILLTOP ACRES SCUBED NAPA TWI | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068163023 | M | HILLTOP ACRES SCUBED NESTLE E | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068109935 | M | HILLTOP ACRES SPERMINATOR ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068109934 | M | HILLTOP ACRES STUDLY ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068146683 | M | HILLTOP ACRES TB DETROIT ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068146681 | M | HILLTOP ACRES TB MILLIONAIRE | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068150292 | M | HILLTOP ACRES TEMP JAGER | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068160625 | M | HILLTOP ACRES TK NITRO | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068108816 | M | HILLTOP ACRES V JACKPOT ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068108815 | M | HILLTOP ACRES V JOCKY ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068135212 | M | HILLTOP ACRES W DEGREE ET *TM | | 1 | 1 | 0 | 0 | 0 |
| BSUSA000068135213 | M | HILLTOP ACRES W DOMINO ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068133752 | M | HILLTOP ACRES W SCHNAPPS | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000000199413 | M | HILLTOP ACRES ZZ JETHRO ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068166013 | M | HNV JACKY JOHN | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068154735 | M | HNV TEMPT BILL | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068166011 | M | HNV TREV JOE | | 1 | 0 | 0 | 0 | 0 |
| BS840003127402888 | M | HOLYLAND 5161-ET | | 0 | 0 | 0 | 0 | 0 |
| BS840003004509680 | M | HOLYLAND BROOKINGS TALENT | | 0 | 1 | 0 | 0 | 0 |
| BS840003004509726 | M | HOLYLAND BROOKLYN E D DOLLARS | | 0 | 0 | 0 | 0 | 0 |
| BS840003004509741 | M | Holyland Nelgor-Tipsy (1) | | 0 | 0 | 0 | 0 | 0 |
| BS840003004509736 | M | HOLYLAND TIP IN ET | | 0 | 0 | 0 | 0 | 0 |

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| ANIMAL ID | SEX | ANIMAL NAME | NAAB_CODE | BH1 | BH2 | BHM (SMA) | BHD (SDM) | BHW (WEAVER) |
|-------------------|-----|-------------------------------|-----------|-----|-----|-----------|-----------|--------------|
| BS840003004509737 | M | HOLYLAND TIP TOE ET | | 0 | 0 | 0 | 0 | 0 |
| BS840003004509725 | M | HOLYLAND TOOL TWIN | | 0 | 0 | 0 | 0 | 0 |
| BS840003004509731 | M | HOLYLAND TOP OF THE WORLD ET | | 0 | 0 | 0 | 0 | 0 |
| BS840003004509728 | M | HOLYLAND TORQUE TWIN | | 0 | 0 | 0 | 0 | 0 |
| BS840003004509692 | M | HOLYLAND TRINITY 92 ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068111661 | M | HOODSTEAD PS NATHAN TWIN *TM | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068111659 | M | HOODSTEAD PS NEVIN TWIN | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068145049 | M | IRONS THUNDER JERAMIAH OCS | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068168211 | M | JADEN DURHAM DIESEL ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068139750 | M | JEBSTARR TD CLASSY LAZER | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068169321 | M | JENLAR BIVER TWISTER | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068127334 | M | J-HACS ALLOY PRINCE | | 1 | 0 | 0 | 0 | 0 |
| BS840003125327735 | M | Jive | | 0 | 1 | 1 | 0 | 0 |
| BSUSA000068140914 | M | JO BO CP WHAM ET *TM | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068139674 | M | JO BO CP WONKA ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068162418 | M | JO BO DEWEY WISTER ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068149609 | M | JO BO WARRENTY BOWIE | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068177067 | M | JOBO DP PRICE ETV | | 1 | 0 | 1 | 0 | 0 |
| BSUSA000068160842 | M | JO-DEE KINGPIN SPECIAL-K | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068146066 | M | JO-DEE NAUGHTY FLASH N PAN | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068100364 | M | JODEES PARADIS PRM NINJA ET*T | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068108895 | M | JO-DEES PARADISE NOOP ET | | 0 | 0 | 1 | 0 | 0 |
| BSUSA000074300991 | M | JO-LANE 97 | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000071671218 | M | JO-LANE BOSEPHUS x FLORA | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000074300945 | M | JO-LANE DURHAM VINGE ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000074300979 | M | JO-LANE FACT HISTORY ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000069812270 | M | JO-LANE FREEZE ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000069812269 | M | JO-LANE FRIGID ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000069812260 | M | JO-LANE FROST ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000069812264 | M | JO-LANE FROZEN ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000071671210 | M | JO-LANE GOLDEN BOY | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000071671228 | M | JO-LANE KANNON HIPRO ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000071671227 | M | JO-LANE KANNON HYBRID ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068147867 | M | JO-LANE MARSH ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000071671206 | M | JO-LANE PEPPER MARCH ET | | 1 | 0 | 1 | 0 | 0 |
| BSUSA000071671212 | M | JO-LANE PEPPER VINCE | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000069812227 | M | JO-LANE VINTON ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068149811 | M | JRC MAD TORCH SILAS OCS | | 0 | 0 | 0 | 0 | 0 |
| BS840003130408111 | M | K62 | | 0 | 0 | 0 | 0 | 0 |
| BS840003130408113 | M | K64 | | 0 | 0 | 0 | 0 | 0 |
| BS840003130408114 | M | K65 | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068161296 | M | KAISER BOSEPHUS CROSBY | | 1 | 0 | 0 | 0 | 0 |
| BS840003125428874 | M | KALE | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000058899640 | M | KAMPER DRIVER 102-ET | | 0 | 0 | 0 | 1 | 0 |
| BS840003125546599 | M | KARLIN JONG REESE RE | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068136159 | M | KAR-LINN GOLDWYN REBOUND ET | | 0 | 0 | 1 | 0 | 0 |
| BS840003138187725 | M | Karuse | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068161053 | M | KE BABS JAGUAR BART | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068169257 | M | KE BABS JAGUAR BOBBY | | 0 | 0 | 0 | 0 | 0 |

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| ANIMAL ID | SEX | ANIMAL NAME | NAAB_CODE | BH1 | BH2 | BHM (SMA) | BHD (SDM) | BHW (WEAVER) |
|-------------------|-----|------------------------------|-----------|-----|-----|-----------|-----------|--------------|
| BSUSA000068158576 | M | KE BOOBOO JACKSON BRADLEY | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068169256 | M | KE JADEN TIPUP JAXON | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068163977 | M | KE JAY DURHAM JAX | | 0 | 0 | 1 | 0 | 0 |
| BSUSA000068161052 | M | KE JEMMA DURHAM JOSH | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068161324 | M | KE LOTTY JEFF LAKOTA NP | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068142438 | M | KE LOUISE BROOKINGS LOUIS | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068163979 | M | KE RIZZO KANNON RICCO | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068163978 | M | KE ROXIE DESIGN RAMBO | | 0 | 0 | 0 | 1 | 0 |
| BSUSA000068144793 | M | KE SABA BROOKINGS SEIKO *TM | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068166665 | M | KE SABA JEFF SYDNEY NP | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068144779 | M | KE SAWA BROOKINGS SALSA | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068136934 | M | KE SITKA GOLDEN BOY STEELE | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068163976 | M | KE TESS KANNON TIMOTHY | | 0 | 0 | 0 | 0 | 0 |
| BS840003012275276 | M | KLUG 27 | | 0 | 1 | 0 | 0 | 0 |
| BS840003012275275 | M | KLUG 275 | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068174868 | M | KRUSES BIVER JOSHUA ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068132744 | M | KRUSES FAUST MR PROTEIN | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068113425 | M | KRUSES LJ VICTOR FUTURE ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068177433 | M | KRUSES RICHARD JUMBO | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068167326 | M | KRUSES WONDERMENT JAKOBE | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068165810 | M | KS KAT TANBARK KELTON ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068165811 | M | KS KAT TANBARK KRISTIAN ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068151600 | M | KS SUSAN BROOKINGS SHILOH ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068159195 | M | KUHLKOWS V WHIPLASH | | 1 | 0 | 0 | 0 | 0 |
| BS840003133152814 | M | KULP 814 | | 0 | 0 | 0 | 0 | 0 |
| BS840003133152815 | M | KULP 815 | | 0 | 0 | 0 | 0 | 0 |
| BS840003133152824 | M | KULP 824 | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068137900 | M | KULP-GEN BROOK DARVIN TWIN | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068137901 | M | KULP-GEN BROOK DONNEY TWIN | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068144923 | M | KULP-GEN BROOKING DALLAS ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068144924 | M | KULP-GEN BROOKING DAVE ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068144925 | M | KULP-GEN BROOKING DENNIS ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068144926 | M | KULP-GEN BROOKING DOUG ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068149782 | M | KULP-GEN BROOKINGS DUCKY ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068175140 | M | KULP-GEN DIMES JAY DON ET | | 0 | 0 | 0 | 1 | 0 |
| BSUSA000068135888 | M | KULP-GEN GB DENNIS ET | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068135889 | M | KULP-GEN GB DOUG ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068135887 | M | KULP-GEN GOLDEN BOY DREW ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068174856 | M | KULP-GEN JAY DIMES DANNY ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068174857 | M | KULP-GEN JAY DIMES DOUG ET | | 0 | 0 | 0 | 1 | 0 |
| BS840003139217061 | M | KULP-GEN LUCKY CHARM ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068166835 | M | KULP-GEN THUNDER TOMMY ET | | 1 | 0 | 0 | 0 | 0 |
| BS840003139217014 | M | KULP-TERRA A CHECKMATE ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068161726 | M | KULP-TERRA CARTEL CASH ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068149231 | M | L CENTURY GALAXY LEROY | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068177542 | M | L CENTURY JAY P LUKE NP | | 0 | 0 | 0 | 1 | 0 |
| BSUSA000068151462 | M | L CENTURY RAL PARKER FUEL | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068158652 | M | L CENTURY VIGOR PERCY | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068158931 | M | LA RAINBOW BFLY DEPUTY | | 0 | 1 | 0 | 0 | 0 |

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| ANIMAL ID | SEX | ANIMAL NAME | NAAB_CODE | BH1 | BH2 | BHM (SMA) | BHD (SDM) | BHW (WEAVER) |
|-------------------|-----|-------------------------------|-----------|-----|-----|-----------|-----------|--------------|
| BSUSA000068142738 | M | LA RAINBOW BFLY DIEGO ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068144682 | M | LA RAINBOW BFLY DURANGO ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068161114 | M | LA RAINBOW BFLY FLASHLIGHT ET | | 0 | 0 | 0 | 0 | 0 |
| BS840003129321101 | M | LA RAINBOW BFLY ISAAC | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068144683 | M | LA RAINBOW BFLY MAXIMO ET | | 1 | 1 | 0 | 0 | 0 |
| BSUSA000068158930 | M | LA RAINBOW BFLY MOONSHINE | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068163620 | M | LA RAINBOW BFLY ROCKY ROAD | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068155514 | M | LA RAINBOW BFLY SARGENT ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068150296 | M | LA RAINBOW BFLY SPARTAN ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068161348 | M | LA RAINBOW BFLY SPOTLIGHT ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068168369 | M | LA RAINBOW ST WINMORE SCOOPY | | 0 | 0 | 0 | 0 | 0 |
| BS840003129321098 | M | LA RAINBOW SWEET ABE ETV | | 0 | 1 | 0 | 0 | 0 |
| BS840003129321105 | M | LA RAINBOW SWEET AMOS | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068165612 | M | LA RAINBOW SWEET BANDIT ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068163619 | M | LA RAINBOW SWEET BLIZZARD ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068166223 | M | LA RAINBOW SWEET BONUS ET | | 0 | 0 | 1 | 0 | 0 |
| BS840003129321100 | M | LA RAINBOW SWEET CHARLIE | | 0 | 1 | 0 | 0 | 0 |
| BS840003129321115 | M | LA RAINBOW SWEET CLIFF ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068158932 | M | LA RAINBOW SWEET COWBOY | | 0 | 0 | 0 | 0 | 0 |
| BS840003129321103 | M | LA RAINBOW SWEET DAVID ET | | 0 | 0 | 0 | 0 | 0 |
| BS840003129321099 | M | LA RAINBOW SWEET HENRY ETV | | 0 | 0 | 0 | 0 | 0 |
| BS840003129321102 | M | LA RAINBOW SWEET NOAH ET | | 1 | 0 | 0 | 0 | 0 |
| BS840003129321097 | M | LA RAINBOW SWEET OLIVER | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068160139 | M | LA RAINBOW SWEET ORLANDO | | 0 | 0 | 0 | 0 | 0 |
| BS840003129321117 | M | LA RAINBOW SWEET ROMAN ET | | 0 | 1 | 0 | 0 | 0 |
| BS840003129321116 | M | LA RAINBOW SWEET SHOTGUN ETV | | 0 | 0 | 0 | 0 | 0 |
| BS840003129321123 | M | LA RAINBOW SWEET SIMON ET | | 0 | 0 | 0 | 0 | 0 |
| BS840003129321128 | M | LA RAINBOW SWEET STEEL | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068113133 | M | LA RAINBOW SWEET VALIANT | | 0 | 0 | 0 | 1 | 0 |
| BSUSA000068165370 | M | LA RAINBOW SWEET VIPER | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068107737 | M | LA RAINBOW SWEET VOLTAGE ET | | 0 | 0 | 0 | 1 | 0 |
| BSUSA000068123359 | M | LA RAINBOW SWEET VORTEX | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068168045 | M | LAIRDS BOSEPHUS ROMANO ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068171161 | M | LAIRDS BRAIDEN ROMEO | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068136780 | M | LAIRDS GALAXY REX TWIN | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068165242 | M | LAIRDS GIB ROMAN ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068172156 | M | LAIRDS H THUNDER JARED | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068158275 | M | LAIRDS SUPREME JACQUES | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068160178 | M | LAIRDS VIGOR JAMISON | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068154458 | M | LIME ROCK CPPR TANGO | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068155893 | M | LIME ROCK DRVR RADZMR TOILE | | 0 | 0 | 0 | 1 | 0 |
| BSUSA000068133209 | M | LIME ROCK IMPRS MOTWN ROCKIN | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068147201 | M | LIME ROCK IPRS TRCH OLYMPIC | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068133208 | M | LIME ROCK IPRS WMT RAZZLER ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068129443 | M | LIME ROCK LOLPP MAGIC POPROCK | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068144313 | M | LIME ROCK NRC GLDBY SANFRAN | | 0 | 0 | 0 | 0 | 0 |
| BS840003138187726 | M | Limitless | | 1 | 0 | 0 | 0 | 0 |
| BS840003129810277 | M | Lisowe | | 0 | 1 | 0 | 0 | 0 |
| BS840003014530343 | M | LITE IT UP | | 0 | 0 | 0 | 0 | 0 |

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| ANIMAL ID | SEX | ANIMAL NAME | NAAB_CODE | BH1 | BH2 | BHM (SMA) | BHD (SDM) | BHW (WEAVER) |
|-------------------|-----|-------------------------------|-----------|-----|-----|-----------|-----------|--------------|
| BS840003141725911 | M | LITTLE HILL 1006 | | 0 | 0 | 0 | 0 | 0 |
| BS840003135200033 | M | LITTLE HILL 987 | | 0 | 1 | 0 | 0 | 0 |
| BS840003135200035 | M | LITTLE HILL 989 | | 0 | 0 | 0 | 0 | 0 |
| BS840003135200036 | M | LITTLE HILL 990 | | 0 | 1 | 0 | 0 | 0 |
| BS840003135200038 | M | LITTLE HILL 992 | | 0 | 0 | 0 | 0 | 0 |
| BS840003135200041 | M | LITTLE HILL 995 | | 1 | 1 | 0 | 0 | 0 |
| BSUSA000068142508 | M | LITTLE HILL BROOK LEADER ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068134794 | M | LITTLE HILL BROOKINGS LANCE | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068149117 | M | LITTLE HILL CARTER LEVI | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068144442 | M | LITTLE HILL CARTER MASON (M) | | 0 | 1 | 1 | 0 | 0 |
| BS840003128652026 | M | LITTLE HILL DAVENPORT MICAH | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068157046 | M | LITTLE HILL JACKSON MACK TWIN | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068157047 | M | LITTLE HILL JACKSON MAX TWIN | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068101215 | M | LITTLE HILL LADYSCHOICE ET | | 0 | 0 | 0 | 0 | 0 |
| BS840003128652032 | M | LITTLE HILL SEASIDE BLOOM LUK | | 0 | 0 | 0 | 0 | 0 |
| BS840003138187755 | M | LoCash | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068174712 | M | LOCIN DUPONT PABLO | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068127666 | M | LOCIN EMERGENCY HANS | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068155445 | M | LOCIN WHISKEY ABBOTT TWIN | | 0 | 0 | 0 | 0 | 0 |
| BS840003136246945 | M | LOEHR 607 | | 1 | 0 | 0 | 0 | 0 |
| BS840003141274939 | M | LOEHR 719 | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068172836 | M | LONE OAK CARTER HILLBILLY ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068182605 | M | LONE OAK JETWAY DAFFY ET | | 0 | 0 | 1 | 0 | 0 |
| BSUSA000068174343 | M | LONE OAK PEPPER TIMMY ET | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068182606 | M | LONE OAK PEPPER TONY ET | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068181917 | M | LORREDA BIVER CAPITO | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068174618 | M | LORREDA BIVER EROS | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068176083 | M | LORREDA DARIO JIMMY | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068167962 | M | LORREDA DRIVER CAPO | | 0 | 0 | 0 | 1 | 0 |
| BSUSA000068170781 | M | LORREDA DUPONT BONO | | 1 | 0 | 0 | 1 | 1 |
| BSUSA000068177747 | M | LORREDA HARRISON FORD | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068165728 | M | LORREDA JACKSON MARTIN | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068178697 | M | LORREDA VERSACE BROOKS | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068110485 | M | LOST ELM TAU PERFECTION | | 0 | 0 | 1 | 0 | 0 |
| BSUSA000068143749 | M | M & M WONDERMENT SAL ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068146044 | M | MAPLE STREET BONANZA BRADY | | 0 | 0 | 0 | 0 | 0 |
| BS840003012275313 | M | MARTIN | | 1 | 0 | 0 | 0 | 0 |
| BS840003126822727 | M | MAVERICK JONGLEUR STEEL ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068151179 | M | MAYERS GOLD ASSET | | 0 | 0 | 0 | 0 | 0 |
| BS840003128881762 | M | MEADO-BROOK 6099 | | 1 | 0 | 0 | 1 | 0 |
| BS840003137438795 | M | MEADO-BROOK 6285 | | 0 | 1 | 0 | 0 | 0 |
| BS840003137438796 | M | MEADO-BROOK 6286 | | 1 | 1 | 0 | 0 | 0 |
| BS840003137438844 | M | MEADO-BROOK 6334 | | 0 | 0 | 0 | 0 | 0 |
| BS840003137438881 | M | MEADO-BROOK 6371 | | 0 | 0 | 0 | 0 | 0 |
| BS840003137438684 | M | MEADO-BROOK 684 | | 0 | 0 | 0 | 0 | 0 |
| BS840003137438783 | M | MEADO-BROOK 783 | | 1 | 0 | 0 | 0 | 0 |
| BS840003137438792 | M | MEADO-BROOK 792 | | 0 | 0 | 0 | 0 | 0 |
| BS840003137438793 | M | MEADO-BROOK 793 | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068159457 | M | MEADO-BROOK CARMENS CORTEZ | | 0 | 1 | 0 | 0 | 0 |

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|-------------------|-----|-------------------------------|-----------|-----|-----|-----------|-----------|--------------|
| BSUSA000068170486 | M | MEADO-BROOK CARMENS CREE ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068152045 | M | MEADO-BROOK DAVEY KROCKETT | | 0 | 0 | 0 | 0 | 0 |
| BS840003137438804 | M | MEADO-BROOK DREAMIN SHAG ET | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068156712 | M | MEADO-BROOK DREAMIN SHEA ET | | 1 | 0 | 0 | 0 | 0 |
| BS840003137438803 | M | MEADO-BROOK DREAMIN SHEM ET | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068156711 | M | MEADO-BROOK DREAMIN SI ET *TM | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068159680 | M | MEADO-BROOK DREAMIN SOSA ET | | 0 | 0 | 0 | 0 | 0 |
| BS840003137438886 | M | MEADO-BROOK SAGES STANDOUT | | 0 | 0 | 0 | 0 | 0 |
| BS840003137438612 | M | MEADO-BROOK SIRIS SHOOP ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068166206 | M | MEADOW HILL VICTOR A-DUDE | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068169407 | M | MEDLANG HACKER CORDELL | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068162039 | M | MIL-K DENVER COCOABUTTER | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068148998 | M | MIL-K TANBARK COCOAPUFFS | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068161191 | M | MISS ANNALIES ALABI ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068161192 | M | MISS ANNALIES ASSURANCE ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068158008 | M | MORRELL SCF JV PEPPER | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068104578 | M | MR AGENDA DINO ET *TM | | 1 | 0 | 0 | 1 | 0 |
| BS840003008461826 | M | MR GENOMIC PRO FANTASTIC | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000071221227 | M | NBG AFTERMATH | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068160447 | M | NEW VIEW WONDER BALLAD | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068114728 | M | NGG BALTIMORE ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068159750 | M | NIERMANS DRIVER PRIORITY ET | | 0 | 1 | 0 | 1 | 0 |
| BSUSA000068159751 | M | NIERMANS DRIVER PROFIT ET | | 1 | 1 | 0 | 1 | 0 |
| BSUSA000068160876 | M | NIERMANS VALOR JOKER TWIN | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068160875 | M | NIERMANS VALOR JOPLIN TWIN | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068161149 | M | NOLANDALE PEPPER COMANCHE ET | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068161148 | M | NOLANDALE PEPPER FORBES | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068140236 | M | NOLANDALE WONDER REALITY *TM | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068138120 | M | NOR-BERT AIRLINE TWIN | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068138121 | M | NOR-BERT AIRRAID TWIN | | 1 | 1 | 0 | 0 | 0 |
| BSUSA000066885219 | M | NOR-BERT ALTITUDE ET | | 1 | 0 | 0 | 0 | 0 |
| BS840003132392198 | M | NOR-BERT BIG SKY | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000066885233 | M | NOR-BERT BOULDER | | 1 | 0 | 0 | 0 | 0 |
| BS840003132391986 | M | NOR-BERT LARIAT TWIN | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000071221231 | M | NOR-BERT PHOENIX | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068141628 | M | NOR-BERT POPLAR ET | | 0 | 1 | 1 | 0 | 0 |
| BS840003132392197 | M | NOR-BERT SNOWSTORM | | 0 | 0 | 0 | 1 | 0 |
| BSUSA000068111700 | M | NORTH CREEK CORTEZ | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068111714 | M | NORTH CREEK CRACKER JACK | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068119090 | M | NORTH CREEK DRIVE COBRA | | 0 | 1 | 0 | 1 | 0 |
| BSUSA000068126002 | M | NORTH CREEK TAU CORRUPTION ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068119742 | M | NORTH CREEK WON CHIPPER *TM | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068111698 | M | NORTH LANES AG PENSER ET *TM | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068114712 | M | NORTH LANES AGIO POW ET *TM | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068114714 | M | NORTH LANES AGIO PYLON ET *TM | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068132300 | M | NORTH LANES ALLOY PERRY | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068132311 | M | NORTH LANES ALLOY PUMP ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068111699 | M | NORTH LANES BC CHARMING ET | | 0 | 0 | 1 | 0 | 0 |
| BSUSA000068125140 | M | NORTH LANES GLEN PRYOR ET | | 0 | 0 | 0 | 0 | 0 |

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|-------------------|-----|-------------------------------|-----------|-----|-----|-----------|-----------|--------------|
| BSUSA000068125141 | M | NORTH LANES GLN PRIORITY ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068117780 | M | NORTH LANES WONDER PLATO ET*T | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068118071 | M | NORTH STAR CASH DIVIDEND | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068111715 | M | NORTH STAR D CASINO | | 0 | 1 | 0 | 1 | 0 |
| BSUSA000068118072 | M | NORTH STAR EMERGENCY DOMINO*T | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068149323 | M | NORTHILL TRACE HAYWIRE | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000470210853 | M | OLD MILL AGENDA SYMBOLIC ET | | 0 | 1 | 0 | 1 | 0 |
| BSUSA000068136894 | M | OLD MILL CN DUMBLEBORE ET | | 0 | 0 | 0 | 0 | 0 |
| BS840003014650121 | M | OLD MILL GOLIATH LOVER BOY | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068130264 | M | OLD MILL R SLICKERDOODLE ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000000199484 | M | OLSON MINT DENVER MEDIA ET | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068160394 | M | OLSON TWI JESSA JADEN ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068175463 | M | OLSONS ANIBAL GEMINI JACK | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068175464 | M | OLSONS ANIBAL MPRES MPRESSOR | | 1 | 1 | 0 | 0 | 0 |
| BSUSA000068175462 | M | OLSONS BIVER JEM JAKE | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068135192 | M | OLSONS BRKNS JESSA JUSTICE OC | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068143792 | M | OLSONS BRO MELS MARATHON ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068182807 | M | OLSONS CAR JEM JED | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068185397 | M | OLSONS CAR MERLOE MERLE ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068167720 | M | OLSONS CARL KATE KONRAD | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068184861 | M | OLSONS DARDEV MARTINA MARTI | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068178920 | M | OLSONS DUPONT MONET MONTY | | 1 | 1 | 0 | 1 | 0 |
| BSUSA000068173617 | M | OLSONS HARRISON KRYSTLE KRYS | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068163067 | M | OLSONS JACK MPRSN MPRESSIVE | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068146953 | M | OLSONS JEAN BRO JEFFREY | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068138474 | M | OLSONS LAUREL WON LARS ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068185149 | M | OLSONS LUCKY KINSEY KING ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068181597 | M | OLSONS LUCKY KRYS KENEDY | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068144623 | M | OLSONS MAC MINNS MANKATO | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068123127 | M | OLSONS MACY AUGUST MIDWEST ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068171249 | M | OLSONS MAGINE CARTEL MAGIC | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068172814 | M | OLSONS MALT BIVER MALTESE ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068134943 | M | OLSONS MAR ALLOY MPACT ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068135590 | M | OLSONS MAR CAFINO MILKMAN | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068147959 | M | OLSONS MAR TEMP METRO ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068147960 | M | OLSONS MAR TEMP MIDWEST ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068134944 | M | OLSONS MAR WONDER MPOWERED ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068171250 | M | OLSONS MARL THUNDER MERLE | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068146955 | M | OLSONS MAZ PAY MP3 ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068146956 | M | OLSONS MAZ PAY MP3PLAYER ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068173299 | M | OLSONS MEGA KATELYN KENNEDY | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068147389 | M | OLSONS MEL PAY MPIRE ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068169146 | M | OLSONS MIM TAN MINISTER | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068123531 | M | OLSONS MINT ALLOY MALLOY ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068167047 | M | OLSONS MONET CARL MONTGOMERY | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068169144 | M | OLSONS MPR BIVER MPERIAL | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068146954 | M | OLSONS MUF BRO MBROOK ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068178922 | M | OLSONS PAULSON | | 0 | 0 | 0 | 1 | 0 |
| BSUSA000068141351 | M | OLSONS RACHEAL BRO ROMERO ET | | 0 | 1 | 0 | 0 | 0 |

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|-------------------|-----|-------------------------------|-----------|-----|-----|-----------|-----------|--------------|
| BSUSA000068141352 | M | OLSONS RACHEL BRO ROBERTO ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068166650 | M | OLSONS TAN ELLIE ERNIE ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068163066 | M | OLSONS TANBARK MISTRS MISTER | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068127722 | M | OLSONS TD MITZYS MD ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068138026 | M | OLSONS THUN MUSICS MANNING ET | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068141354 | M | OLSONS VIG MINUET MIGHTY | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068141783 | M | OLSONS VIGOR MUSIC MATRIX | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068139474 | M | OLSONS WON MAYHAMS MARSHALL E | | 0 | 0 | 1 | 0 | 0 |
| BSUSA000068142100 | M | OLSONS ZEUS MONET MSQUARED | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068157869 | M | ON-A-WHIM CADENCE PERFECTED E | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068181955 | M | ON-A-WHIM GET LUCKY PATRIOT E | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068154053 | M | ON-A-WHIM TB PURPLE FEVER ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068159469 | M | ONWORD 3T ROGUE | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068159470 | M | ONWORD P VISIONARY | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068136171 | M | ONWORD VILE TWIN | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068136172 | M | ONWORD VISIONARY | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068130642 | M | OPEN-ROAD BARTHOLOMEW | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000069404360 | M | OPEN-ROAD BIG 10 JAX | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000071273071 | M | OPEN-ROAD BROOK FLY-BY-#U | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000071273073 | M | OPEN-ROAD CHILLI P BANDIT | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000069404357 | M | OPEN-ROAD GALAXY BOB | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000071273067 | M | OPEN-ROAD LITTLE TAZER | | 0 | 0 | 1 | 0 | 0 |
| BSUSA000071273062 | M | OPEN-ROAD MOJO BILLIGUN | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000071273063 | M | OPEN-ROAD MOJO BRUTUS | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000071273074 | M | OPEN-ROAD SEAMAN MR MAGIC | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068130560 | M | OPEN-ROAD SUPREME BULL ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000071273070 | M | OPEN-ROAD VIGOR BANZAI | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068169775 | M | OVERSTREET AUSTIN ECHO | | 0 | 0 | 1 | 0 | 0 |
| BSUSA000068148287 | M | OVERSTREET BROOKINGS TROY | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068176445 | M | OVERSTREET JONGLUER JUNO | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068148288 | M | OVERSTREET MARAUDER LINK | | 1 | 1 | 0 | 0 | 0 |
| BSUSA000068169774 | M | OVERSTREET MD TOPPER | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068147726 | M | PEAKS VIEW MR.MAN ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068133751 | M | PEDRINI TI GLEN BREWER ET | | 0 | 0 | 0 | 0 | 0 |
| BS840003129111816 | M | PENDING CALVIN X CARIBBEAN | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068150384 | M | PERRY BROOK GOLDEN BOY JORGE | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068174485 | M | PINERIDGE NORMAN | | 0 | 0 | 0 | 0 | 0 |
| BS840003125327736 | M | Pistol | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068144289 | M | PIT-CREW BROOK TASK ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068167245 | M | PIT-CREW BROOK TITANIUM ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068140044 | M | PIT-CREW BROOKINGS TALON ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068145558 | M | PIT-CREW BROOKINGS TOKEN ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068159837 | M | PIT-CREW DURHAM TROUBADOUR | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068111867 | M | PIT-CREW PS TITUS ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068111868 | M | PIT-CREW PS TREY ET | | 0 | 0 | 0 | 0 | 0 |
| BS840003012275151 | M | PIT-CREW RICH PHANTOM ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068137916 | M | PIT-CREW SUPREME TASK ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068133955 | M | PIT-CREW SUPREME TUXEDO ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068159836 | M | PIT-CREW WHISKEY PIZAZZ | | 0 | 0 | 0 | 0 | 0 |

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|-------------------|-----|-------------------------------|-----------|-----|-----|-----------|-----------|--------------|
| BS840003130408096 | M | Porter-ET | | 0 | 0 | 0 | 0 | 0 |
| BS840003000210248 | M | PORT-HAVEN ALI JACKSONS ARROW | | 0 | 0 | 0 | 0 | 0 |
| BS840003012665249 | M | PORT-HAVEN ALI JACKSONS DEEKS | | 0 | 0 | 0 | 0 | 0 |
| BS840003010503723 | M | PORT-HAVEN BROOKIN HARMEN TWI | | 1 | 0 | 0 | 0 | 0 |
| BS840003010503724 | M | PORT-HAVEN BROOKIN HAROLD TWI | | 1 | 1 | 0 | 0 | 0 |
| BS840003000210303 | M | PORT-HAVEN BROOKINGS HERCULES | | 1 | 0 | 0 | 0 | 0 |
| BS840003010503787 | M | PORT-HAVEN CARTERS JARED | | 0 | 0 | 0 | 0 | 0 |
| BS840003007556191 | M | PORT-HAVEN DALLYS VINCENT | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068184244 | M | PORT-HAVEN HAYWIRES LOBO | | 0 | 1 | 0 | 0 | 0 |
| BS840003012665424 | M | PORT-HAVEN JACKPOTS TANNER | | 0 | 0 | 0 | 0 | 0 |
| BS840003012665378 | M | PORT-HAVEN RICHARDS TORQUE | | 0 | 0 | 0 | 0 | 0 |
| BS840003000210290 | M | PORT-HAVEN TORCHES LEON | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068174444 | M | PORT-HAVEN VIGORS HAGRID | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068159544 | M | POWER LINE PLEASURE ET | | 0 | 0 | 1 | 0 | 0 |
| BSUSA000068144932 | M | POWER LINE SPM FONDATION ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068144931 | M | POWER LINE TROJAN ET OCS | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000000172060 | M | PROMISER | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068162925 | M | QC-EDGE RALPH WIGGUM ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068158200 | M | QC-EDGE RANDY WATSON ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068158201 | M | QC-EDGE RAYLAN GIVENS ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068180074 | M | R BAY CADENCE 2099 | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068157699 | M | R BAY ST NICKS GIFT | | 0 | 0 | 1 | 0 | 0 |
| BS840003132541839 | M | R HART ANIBAL ALVIN ETV | | 1 | 0 | 0 | 0 | 0 |
| BS840003132541849 | M | R HART ATLANTAS FAME ETV | | 1 | 0 | 0 | 0 | 0 |
| BS840003132541835 | M | R HART BIVER ATLEY ETV | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068135193 | M | R HART BROOKINGS RIGGIN (M) | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068155212 | M | R HART CARTER ACTIVE | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068139372 | M | R HART DENVER CRUZE ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068135048 | M | R HART SUPREME ALEX ET | | 1 | 1 | 0 | 0 | 0 |
| BSUSA000068153157 | M | R HART TEMTATION ALUMNI | | 1 | 0 | 0 | 0 | 0 |
| BS840003132541837 | M | R HART THUNDER ANSON ETV | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068155208 | M | R HART WHISKEY GLASS ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068162897 | M | R HART WONDERMENT JAMMIN | | 0 | 0 | 1 | 1 | 0 |
| BS840003129111811 | M | R N R KING CARDALE | | 0 | 1 | 1 | 0 | 0 |
| BSUSA000068154994 | M | R N R NEMO BOLD ET | | 0 | 0 | 0 | 0 | 1 |
| BSUSA000068165340 | M | R N R SUPREME DENALI ETV | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068136433 | M | RAINBOW HILLS FICK SMASH ET | | 0 | 0 | 1 | 0 | 0 |
| BSUSA000068132447 | M | RAINBOW HILLS FICK SONIC ET | | 0 | 0 | 1 | 0 | 0 |
| BSUSA000068134329 | M | READS BROOKLYN SHALE | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068148571 | M | READS DRIVER KUTTER TWIN | | 0 | 0 | 0 | 1 | 0 |
| BSUSA000068135426 | M | READS GOLDENBOY SABRE *TM | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068160387 | M | READS TANBARK AXEL | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068139785 | M | RED BRAE BROOKINGS DIXON ET * | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068176649 | M | RED BRAE CAYENNE LYONS | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068134572 | M | RED BRAE DAA VIGOR JUSTIN *TM | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068107903 | M | RED BRAE DELAVAL ET *TM | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068126744 | M | RED BRAE EJ VIGOR MERLE | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068179691 | M | RED BRAE SPA CAYENNE NOBLE | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068147161 | M | RED BRAE TEMPTATION DANTE | | 0 | 0 | 0 | 0 | 0 |

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| ANIMAL ID | SEX | ANIMAL NAME | NAAB_CODE | BH1 | BH2 | BHM (SMA) | BHD (SDM) | BHW (WEAVER) |
|-------------------|-----|------------------------------|-----------|-----|-----|-----------|-----------|--------------|
| BSUSA000068161971 | M | RENAISSANCE AGENDAS STORM | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068161658 | M | RENAISSANCE BROOKINGS DAZZ | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068182409 | M | RENAISSANCE CADENCES ROLLIE | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068178068 | M | RENAISSANCE CADENCES ZONE | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068165891 | M | RENAISSANCE RAYS TRIX | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068178070 | M | RENAISSANCE THUNDERS LION | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068182410 | M | RENAISSANCE THUNDERS LOT | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068178071 | M | RENAISSANCE THUNDERS STREAM | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068161656 | M | RENAISSANCE V BAY ET OCS | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068161730 | M | RENAISSANCE V RAY ET OCS | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068161657 | M | RENAISSANCE VIGORS LYRIC | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068178069 | M | RENAISSANCE WONDERS JOLLY ET | | 0 | 1 | 0 | 0 | 0 |
| BS840003132541846 | M | R-HART 46 | | 1 | 0 | 0 | 0 | 0 |
| BS840003132541848 | M | R-HART 48 | | 0 | 0 | 0 | 0 | 0 |
| BS840003140014676 | M | R-HART 76R | | 0 | 0 | 0 | 0 | 0 |
| BS840003132541852 | M | R-HART R-52 | | 0 | 0 | 0 | 0 | 0 |
| BS840003137827161 | M | R-HART R-61 | | 0 | 0 | 0 | 0 | 0 |
| BS840003137827163 | M | R-HART R-63 | | 0 | 0 | 0 | 0 | 0 |
| BS840003137827169 | M | R-HART R-69 | | 0 | 0 | 0 | 0 | 0 |
| BS840003137827170 | M | R-HART R-70 | | 0 | 0 | 0 | 0 | 0 |
| BS840003013245056 | M | RIEDLAND FAUST SHADOW ET | | 0 | 1 | 0 | 0 | 0 |
| BS840003013245068 | M | RIEDLAND JAGUAR MADDOX | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068165569 | M | RIEDLAND KRUSES STANLEY | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068169847 | M | RITCHIE VIEW PEPPER DIESEL | | 1 | 0 | 0 | 0 | 0 |
| BS840003129111825 | M | RNR 1825 | | 0 | 1 | 0 | 0 | 0 |
| BS840003129111812 | M | RNR 812 | | 0 | 1 | 0 | 0 | 0 |
| BS840003129111814 | M | RNR 814 | | 0 | 0 | 0 | 0 | 0 |
| BS840003129111815 | M | RNR 815 | | 0 | 0 | 0 | 0 | 0 |
| BS840003129111824 | M | RNR 824 | | 0 | 0 | 1 | 0 | 0 |
| BS840003134798509 | M | Rob 26 | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068145452 | M | ROB N VALE S MALIBU | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068165417 | M | ROCKY ROAD JEFF YADI | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068179881 | M | ROS-SUE-KLE DOUG AKA BUGBY | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068166549 | M | ROYAL WCF CARTER RENO | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068163476 | M | ROYAL WCF HURAY REMINGTON ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068148331 | M | ROYAL WCF MOJO PLATO | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068165244 | M | ROYAL WCF TANBARK BORIS | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068162297 | M | ROYAL-LIND AV DRIVER PRESSON | | 0 | 0 | 0 | 1 | 0 |
| BSUSA000068158007 | M | SCF TROOPER VANCE | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068104805 | M | SDF ELM PARK COOL CAT ET *TM | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068124068 | M | SDF GLENN CLIMAX ET *TM | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068169773 | M | SDF OVERSTREET J APPEAL | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068136767 | M | SDF RIVER CASINO ET | | 0 | 0 | 0 | 0 | 0 |
| BS840003013514759 | M | SDF SHANKS TANBARK MACHO ET | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068165509 | M | SDF TANBARK CANVAS ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068165510 | M | SDF TANBARK DODGE | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068161846 | M | SDF TRAY SHAPPA | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068149597 | M | SDF VIGOR CAESAR ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068165511 | M | SDF WONDER CHARLIE ET | | 0 | 0 | 0 | 0 | 0 |

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|-------------------|-----|-----------------------------|-----------|-----|-----|-----------|-----------|--------------|
| BSUSA000068159735 | M | SEMI-SWEET BRUTE TYWIN | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068160418 | M | SEMI-SWEET CADENCE CHROME | | 0 | 0 | 1 | 0 | 0 |
| BSUSA000068163676 | M | SEXING C SOMETHING SPECIAL | | 1 | 1 | 0 | 0 | 0 |
| BS840003012662631 | M | SEXING CHACAL 10099 | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068158746 | M | SEXING EASY MONEY | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068161518 | M | SEXING THUNDER TWICE | | 0 | 0 | 0 | 0 | 0 |
| BS840003126886607 | M | SHANKS 1017 SVEN 129 | | 0 | 0 | 0 | 0 | 0 |
| BS840003128955175 | M | SHELBURNE CARTEL HAMLET | | 0 | 0 | 0 | 0 | 0 |
| BS840003128955171 | M | SHELBURNE NELGOR TIBERIUS | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000073959256 | M | SHILOH ALEUTIAN KINGSTON ET | | 0 | 0 | 0 | 0 | 0 |
| BS840003136010693 | M | SHILOH ANIBAL CONRAD ET | | 1 | 0 | 0 | 0 | 0 |
| BS840003131563483 | M | SHILOH BIVER BOGART ET | | 0 | 0 | 0 | 0 | 0 |
| BS840003133184712 | M | SHILOH BIVER COBE | | 0 | 0 | 0 | 0 | 0 |
| BS840003136011534 | M | SHILOH BIVER COGNAC | | 0 | 1 | 0 | 0 | 0 |
| BS840003136011663 | M | SHILOH BIVER KYLE ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000073959555 | M | SHILOH BRADY PROGERO | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000073361936 | M | SHILOH CADENCE ANTONI | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000073362022 | M | SHILOH CADENCE NIKLAUS | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000072341630 | M | SHILOH CARTER IGOR ET | | 1 | 0 | 0 | 0 | 0 |
| BS840003140372085 | M | SHILOH DAREDEVIL ARISTO ET | | 1 | 0 | 0 | 0 | 0 |
| BS840003140372055 | M | SHILOH DAREDEVIL ARJAY ET | | 0 | 0 | 0 | 0 | 0 |
| BS840003140372102 | M | SHILOH DAREDEVIL ARTISAN ET | | 1 | 0 | 0 | 0 | 0 |
| BS840003133184806 | M | SHILOH DARIO BASTIEN ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000073361986 | M | SHILOH DBL DUTCH ALEXANDER | | 0 | 1 | 0 | 0 | 0 |
| BS840003136011540 | M | SHILOH DUNDEE BOGART ET | | 0 | 1 | 0 | 0 | 0 |
| BS840003136011560 | M | SHILOH DUNDEE BURLY ET | | 0 | 0 | 0 | 0 | 0 |
| BS840003136011189 | M | SHILOH DUNDEE DANTE | | 0 | 0 | 0 | 0 | 0 |
| BS840003136011170 | M | SHILOH DUNDEE DOMINIC | | 0 | 0 | 0 | 0 | 0 |
| BS840003136011270 | M | SHILOH DUNDEE DONOVAN ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000073361972 | M | SHILOH DURANGO KONRAD ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000073361947 | M | SHILOH DURANGO PATRIK | | 0 | 1 | 0 | 0 | 0 |
| BS840003136011524 | M | SHILOH GL TENNYSON | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000072341908 | M | SHILOH JACKSON BRISCOE ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000073959338 | M | SHILOH JACKSON PADDY ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000073959325 | M | SHILOH JACKSON PANACHE ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000073959323 | M | SHILOH JACKSON PATRIK ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000071763871 | M | SHILOH MOJO KINGSTON ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000072342321 | M | SHILOH NELGOR CAPONE ET | | 0 | 1 | 0 | 0 | 0 |
| BS840003131563912 | M | SHILOH PRICE BEAUMONT | | 0 | 0 | 0 | 0 | 0 |
| BS840003131563515 | M | SHILOH RICHARD BEAUMONT ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000073959574 | M | SHILOH SEASIDEBLOOM BEN ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000073362141 | M | SHILOH WHISKEY ROCCO ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000073362137 | M | SHILOH WHISKEY ROYALE ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000073362170 | M | SHILOH WHISKEY ROYCE ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068136847 | M | SM WONDERMENTS SNOWTIME | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068138624 | M | SPRING ACRES AXE LORENZO | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068137461 | M | SS ST NICK DON | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068137460 | M | SS WONDER DOUBLEMENT TWIN | | 1 | 1 | 0 | 0 | 0 |
| BSUSA000068168371 | M | ST GIB WALTER | | 0 | 0 | 0 | 0 | 0 |

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|-------------------|-----|-------------------------------|-----------|-----|-----|-----------|-----------|--------------|
| BSUSA000068168602 | M | ST JONGLEUR ETHAN ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000066199453 | M | STOX PRUNKI BOFLEX ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000066199454 | M | STOX PRUNKI BOMAN ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068161032 | M | STS SOCRATES ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068181674 | M | SUNBURST CARTER FITZ | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068139373 | M | SUNBURST GB BECKHAM | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068109021 | M | SUNBURST POWER SURGE JETT | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068127068 | M | SUNBURST SUPREME JURY *TM | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068139355 | M | SUN-MADE BROOKING THRUST ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068162555 | M | SUN-MADE BSPHS EVEREST ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068162556 | M | SUN-MADE BSPHS EVERETT ET | | 0 | 0 | 0 | 0 | 0 |
| BS840003014589961 | M | SUN-MADE NAUTILUS ET | | 0 | 1 | 0 | 0 | 0 |
| BS840003014589963 | M | SUN-MADE NORTH ET | | 0 | 1 | 0 | 0 | 0 |
| BS840003125778656 | M | SUN-MADE NUGENT ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068125612 | M | SUN-MADE SD BRONSON ET | | 0 | 0 | 0 | 0 | 0 |
| BS840003125778671 | M | SUN-MADE TETON | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068136151 | M | SUN-MADE THESIS ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068154349 | M | SUN-MADE TRENTON ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068172435 | M | SUNNY ACRES AUSTIN DAX | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068180162 | M | SUNNY ACRES BIVR DETRMINATION | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068157445 | M | SUNNY ACRES BONANZA DUSTIN | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068154316 | M | SUNNY ACRES BONANZA LANGSTON | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068157446 | M | SUNNY ACRES CADENCE DEXTER | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068179531 | M | SUNNY ACRES CARTER DAYTONA | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068179525 | M | SUNNY ACRES CARTER LLYOD | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068165546 | M | SUNNY ACRES DEWEY DELUXE | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068175840 | M | SUNNY ACRES DINARO DAMIEN | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068147781 | M | SUNNY ACRES MICLOB DEO VOLENT | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068165553 | M | SUNNY ACRES TEATON DYNAMO | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068149093 | M | SUNNY ACRES TORCH DAKOTA | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068175836 | M | SUNNY ACRES TRACE DAXTON | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068165562 | M | SUNNY ACRES VIGOR DIPLOMAT | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068112034 | M | SUNNYISLE ELITE TARGET ET *TM | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068150436 | M | SUNRISE HILL BROOK LEON | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068167973 | M | SUNRISE HILL CADENCE NOBILE | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068165497 | M | SUNRISE HILL DURHAM ARK | | 0 | 1 | 1 | 0 | 0 |
| BSUSA000068170156 | M | SUNRISE HILL RICHARD NORSON | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068184699 | M | SVP CARTER CHAMPION | | 0 | 0 | 0 | 0 | 0 |
| BS840003132541838 | M | SWISS 838 | | 1 | 0 | 0 | 0 | 0 |
| BS840003133889559 | M | SWITZER 559 | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068147125 | M | SWITZER TALS ALIMONY DINO ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068148362 | M | SWITZER TALS BRKNGS DELCO ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068150237 | M | SWITZER TALS BRKNGS DUECE | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068169275 | M | SWITZER TALS BVR DENNIS ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068156268 | M | SWITZER TALS CDNC DAVIS ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068158853 | M | SWITZER TALS DM DREW ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068158852 | M | SWITZER TALS DM DUNHAM ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068158850 | M | SWITZER TALS DM DURAND ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068168855 | M | SWITZER TALS DPNT DEWALT TWIN | | 1 | 0 | 0 | 1 | 0 |

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|-------------------|-----|-------------------------------|-----------|-----|-----|-----------|-----------|--------------|
| BS840003133889643 | M | SWITZER TALS DRDVL DOBOY ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068168853 | M | SWITZER TALS GLNCR DAVON ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068159917 | M | SWITZER TALS JCKSN DIESEL | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068168854 | M | SWITZER TALS NLGR DELMONTE | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068169276 | M | SWITZER TALS PGS DAWSON ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068147127 | M | SWITZER TALS PRMOTN CAM | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068165466 | M | SWITZER TALS PYSSLI DANUBE ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068165467 | M | SWITZER TALS PYSSLI DARIUS ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068165465 | M | SWITZER TALS PYSSLI DUVAL ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068156801 | M | SWITZER TALS PYSSLI DYSON ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068138942 | M | SWITZER TALS TD KEVIN | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068152770 | M | SWITZER TALS WSKY DELMONTE | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068173332 | M | T & T FMS RICHARD AM PHAROAH | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068142428 | M | T O T TANBARK NAIPALM | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000058899647 | M | T-G August Sensation-ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068165230 | M | THORNDALE BASEHIT STRIKE | | 0 | 0 | 0 | 0 | 1 |
| BSUSA000068165231 | M | THORNDALE BO INTEGRITY ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068165229 | M | THORNDALE BO IVAN ET | | 0 | 1 | 0 | 1 | 0 |
| BSUSA000068181972 | M | THORNDALE BON SUPERIOR | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068144735 | M | THORNDALE INTENSE STORM ET | | 0 | 0 | 0 | 1 | 1 |
| BSUSA000068128577 | M | THORNDALE JET BLU J ET | | 0 | 0 | 1 | 0 | 0 |
| BSUSA000068181970 | M | THORNDALE NOMAD IRON | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068181971 | M | THORNDALE WONDER BLUNDER | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068163618 | M | THUNDER RIDGE LUTHER ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068165707 | M | TIMBERLINE DYNASTY TIRRELL ET | | 0 | 0 | 0 | 0 | 0 |
| BS840003129810280 | M | TNT | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000000198463 | M | TOP ACRES BASEHIT ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000000197975 | M | TOP ACRES CO PILOT ET | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068132517 | M | TOP ACRES GARBRO SUP WISDOM E | | 1 | 0 | 0 | 0 | 0 |
| BS840003013800657 | M | TOP ACRES KINGS WAZ-ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068147469 | M | TOP ACRES MLB WHIP ET | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068166256 | M | TOP ACRES WALKER ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068166255 | M | TOP ACRES WATSON ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068156654 | M | TOP ACRES WAUSAU | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068160263 | M | TOPDIMARK FLAME SCORCHIN | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068148099 | M | TOPDIMARK PARKER BEN | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068158565 | M | TOPDIMARK SUPREME JACE ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068162042 | M | TOPDIMARK SUPREME JED ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068158564 | M | TOPDIMARK SUPREME JOVAN ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068156428 | M | TOPDIMARK TBRK JAG ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068158567 | M | TOPDIMARK TBRK JAIDEN ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068158615 | M | TOPDIMARK TBRK JAX ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068156429 | M | TOPDIMARK TBRK JOAQUIN ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068158566 | M | TOPDIMARK TBRK JOURNEY ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068121016 | M | TOWPATH TD LEGEND ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068157179 | M | TRASKVIEW BO BRUISER ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068157178 | M | TRASKVIEW BO ELMER ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068133779 | M | TRASKVIEW DAL BILLY ET *TM | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068133782 | M | TRASKVIEW DAL GEORGE ET | | 1 | 0 | 0 | 0 | 0 |

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| ANIMAL ID | SEX | ANIMAL NAME | NAAB_CODE | BH1 | BH2 | BHM (SMA) | BHD (SDM) | BHW (WEAVER) |
|-------------------|-----|------------------------------|-----------|-----|-----|-----------|-----------|--------------|
| BSUSA000068133780 | M | TRASKVIEW DAL HARRY ET | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068133778 | M | TRASKVIEW DAL SAM ET | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068133781 | M | TRASKVIEW DAL WILLEY ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068161478 | M | TRASKVIEW DURHAM JAKE | | 0 | 1 | 0 | 1 | 0 |
| BSUSA000068172809 | M | TRASKVIEW TRACE DAN | | 0 | 0 | 0 | 1 | 0 |
| BSUSA000068121517 | M | TRASKVIEW WAGOR KOKO | | 0 | 0 | 0 | 0 | 0 |
| BS840003125428866 | M | TRIANGLE ACRES A PRINCIPAL | | 0 | 0 | 0 | 0 | 0 |
| BS840003139214226 | M | TRIANGLE ACRES AEROSMITH | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068108858 | M | TRIANGLE ACRES AGIO POW ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068108857 | M | TRIANGLE ACRES AGIO PUNCH ET | | 0 | 0 | 0 | 0 | 0 |
| BS840003130408080 | M | TRIANGLE ACRES AGST POPEYE | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068161931 | M | TRIANGLE ACRES AJ PYRAMID | | 0 | 0 | 0 | 0 | 0 |
| BS840003125428878 | M | TRIANGLE ACRES B PIMPIN | | 0 | 0 | 0 | 0 | 0 |
| BS840003139214231 | M | TRIANGLE ACRES BIVER POWERS | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068149805 | M | TRIANGLE ACRES BK PIPPIN ET | | 0 | 1 | 0 | 0 | 0 |
| BS840003130408115 | M | TRIANGLE ACRES BR POWERBALL | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068151846 | M | TRIANGLE ACRES BSPHS PEABO | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068156324 | M | TRIANGLE ACRES BSPHS REBEL | | 0 | 0 | 0 | 0 | 0 |
| BS840003135193052 | M | TRIANGLE ACRES BVR PERSONA | | 1 | 0 | 0 | 0 | 0 |
| BS840003139214232 | M | TRIANGLE ACRES CARTER JUKE | | 0 | 0 | 0 | 0 | 0 |
| BS840003139214228 | M | TRIANGLE ACRES CASH PAYMENT | | 0 | 0 | 0 | 0 | 0 |
| BS840003130408082 | M | TRIANGLE ACRES DD PERDELUX | | 0 | 0 | 0 | 0 | 0 |
| BS840003130408112 | M | TRIANGLE ACRES HT PRIMUS ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068154700 | M | TRIANGLE ACRES JGR PETRO ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068162004 | M | TRIANGLE ACRES JKN POSEIDON | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068150583 | M | TRIANGLE ACRES JR PRINCE ET | | 0 | 0 | 0 | 0 | 0 |
| BS840003135193079 | M | TRIANGLE ACRES KANNON PK | | 0 | 0 | 0 | 0 | 0 |
| BS840003139214222 | M | TRIANGLE ACRES KNN PESTO | | 0 | 0 | 0 | 0 | 0 |
| BS840003139214238 | M | TRIANGLE ACRES LUCKY ELI | | 0 | 1 | 0 | 0 | 0 |
| BS840003139214235 | M | TRIANGLE ACRES LUCKY PHLER | | 0 | 0 | 0 | 0 | 0 |
| BS840003135193080 | M | TRIANGLE ACRES NRWN PUMA | | 0 | 0 | 0 | 0 | 0 |
| BS840003130408099 | M | TRIANGLE ACRES PAN ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068154701 | M | TRIANGLE ACRES PAYTON ET | | 1 | 0 | 0 | 0 | 0 |
| BS840003130408086 | M | TRIANGLE ACRES PEABODY ET | | 1 | 0 | 0 | 0 | 0 |
| BS840003135193056 | M | TRIANGLE ACRES PENALTY ET | | 0 | 0 | 0 | 0 | 0 |
| BS840003139214201 | M | TRIANGLE ACRES PERTSBOY ET | | 0 | 0 | 0 | 0 | 0 |
| BS840003139214237 | M | TRIANGLE ACRES PERTSON ET | | 0 | 0 | 0 | 0 | 0 |
| BS840003130408092 | M | TRIANGLE ACRES PG PLAYER | | 0 | 1 | 0 | 0 | 0 |
| BS840003135193063 | M | TRIANGLE ACRES PISTOL PETE | | 1 | 0 | 0 | 0 | 0 |
| BS840003130408090 | M | TRIANGLE ACRES PITT ET | | 0 | 0 | 0 | 0 | 0 |
| BS840003130408089 | M | TRIANGLE ACRES PORT ET | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068109245 | M | TRIANGLE ACRES PRST PURITAN | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068162341 | M | TRIANGLE ACRES PSSL PACE | | 0 | 0 | 0 | 0 | 0 |
| BS840003130408116 | M | TRIANGLE ACRES SMN JAVELIN | | 1 | 0 | 0 | 0 | 0 |
| BS840003135193049 | M | TRIANGLE ACRES TDR PAYNE ET | | 1 | 0 | 0 | 0 | 0 |
| BS840003135193048 | M | TRIANGLE ACRES TRACE POPE | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068185013 | M | TROUT RUN CAR JILT | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068176373 | M | TROUT RUN CART JORDAN NP | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068159879 | M | TROUT RUN D JESS NP OCS | | 0 | 0 | 0 | 1 | 0 |

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| ANIMAL ID | SEX | ANIMAL NAME | NAAB_CODE | BH1 | BH2 | BHM (SMA) | BHD (SDM) | BHW (WEAVER) |
|-------------------|-----|-----------------------------|-----------|-----|-----|-----------|-----------|--------------|
| BSUSA000068136898 | M | TROUT RUN JAY P | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068138128 | M | TROUT RUN JESS ET P | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068180560 | M | TROUT RUN OLSONS JACOB | | 0 | 0 | 0 | 1 | 0 |
| BSUSA000068173932 | M | TROUT RUN WUNDER JUD ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068144714 | M | TRUE-BLUE MANCHESTER PJ | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000071702699 | M | TRULEA PAYSSLI SON OF SHINE | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068131951 | M | TRULEA WONDER SHIMMER ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068183560 | M | TSC STAR CARTER DURACELL | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068135076 | M | TWINKLE-HILL ALI AMPLIFY | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068162558 | M | TWINKLIN SUN AMAZEBALLS | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068142253 | M | TWINKLIN SUN BROOK ANARCHY | | 1 | 1 | 0 | 0 | 0 |
| BSUSA000068175639 | M | UDDERCONFUSION CND MAXIMUS | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068183907 | M | V B A PHENOM | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068182601 | M | V B ANIBAL DRAKE ET | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068171848 | M | V B BIVER MARLBORO | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068171855 | M | V B BIVER MICHELOB | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068182661 | M | V B BIVER PHANTOM ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068173189 | M | V B BIVER ZONE ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068154373 | M | V B BRO JIMBO | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068163097 | M | V B BRONX MARCUS | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068135825 | M | V B BROOKINGS JULES | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068163094 | M | V B CARL NORSKIE | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068168251 | M | V B CARTER MANNY | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068179814 | M | V B CARTER SAX | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068173614 | M | V B CATER B ZAPHIRE | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068163095 | M | V B DALLY PAUL | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068171849 | M | V B DURHAM CHARLES | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068170603 | M | V B DURHAM IRONMAN | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068179821 | M | V B DURHAM JABARI | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068168252 | M | V B DURHAM WOOLLY | | 0 | 1 | 1 | 0 | 0 |
| BSUSA000068154374 | M | V B FAUST MAG JEM | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068167052 | M | V B FAUST POSTMASTER | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068170601 | M | V B FAUST PRO | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068163102 | M | V B FAUST STAN | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068171850 | M | V B HEAR THE JIMMYS | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068170605 | M | V B HP BIG ZEE | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068154436 | M | V B HP BON ZOOLANDER | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068179820 | M | V B HP CAYPEP ZODIAC | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068163119 | M | V B HP JACKSON BARKER ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068163103 | M | V B HP MEGATRON TWIN | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068179816 | M | V B HP RICHARD DAX | | 0 | 0 | 1 | 0 | 0 |
| BSUSA000068179813 | M | V B HP TONKA | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068163116 | M | V B JACKSON FAIRWAY | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068163106 | M | V B JACKSON METROPOLIS | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068170604 | M | V B JON PACKER | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068164399 | M | V B JONGLEUR DANNY BOY | | 0 | 0 | 1 | 0 | 0 |
| BSUSA000068181990 | M | V B MEDAL SAM | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068168188 | M | V B MO DUR POWER | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068179815 | M | V B RICHARD FABIO | | 0 | 0 | 0 | 0 | 0 |

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|-------------------|-----|-------------------------------|-----------|-----|-----|-----------|-----------|--------------|
| BSUSA000068171851 | M | V B RICHARD ITS MILLER TIME | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068170602 | M | V B RICHARD MAGIC MIKE | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068170606 | M | V B RICHARD MARKUS | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068170600 | M | V B RICHARD PACKMAN | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068179819 | M | V B SEAMANS SPECIAL | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068163099 | M | V B TEMP DOUG | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068179823 | M | V B TEQUILA MASTERKEY | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068170658 | M | V B THUNDER SOSA | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068182599 | M | V B TO TONKA | | 0 | 0 | 0 | 1 | 0 |
| BSUSA000068163101 | M | V B TWILIGHT RUM | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068163117 | M | V B VICTOR RAMBO | | 0 | 0 | 0 | 0 | 0 |
| BS840003138328486 | M | V2814 | | 0 | 0 | 0 | 0 | 0 |
| BS840003138328485 | M | V2877 | | 0 | 0 | 0 | 0 | 0 |
| BS840003138328487 | M | V2878 | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068171490 | M | VALLIGROVE GPS NOBEL | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068179822 | M | VB CAYPEP MCLOVIN | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068154371 | M | VB CV B HERCLES | | 1 | 1 | 0 | 0 | 0 |
| BSUSA000068171852 | M | VB CV DURHAM REX | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068182600 | M | VB CV MAXIMILIAN | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068166656 | M | VB CV VICTOR TITANTIC ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068171854 | M | VB CV ZOO WALLUP | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068179818 | M | VB HP ANIBAL SAVAGE | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068171853 | M | VB HP B SUPER SONIC | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068182597 | M | VB HP LUCKY POWERBALL | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068157182 | M | VB HP MAVERICK ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068182598 | M | VB HP PROMETHEUS NP | | 0 | 1 | 0 | 0 | 0 |
| BS840003132412327 | M | VICTORY ACRES DPT LAQUALIS | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000069087982 | M | VICTORY ACRES DRIVER JIMMY | | 0 | 0 | 0 | 1 | 0 |
| BSUSA000069087973 | M | VICTORY ACRES DRIVER SOLOMON | | 0 | 0 | 0 | 1 | 0 |
| BS840003132412515 | M | VICTORY ACRES TH LIGHTNIN ETV | | 0 | 0 | 0 | 0 | 0 |
| BS840003132412767 | M | VICTORY ACRES THD LUIS ETV | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068166091 | M | VIKING VALLEY GOBLEUR | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068177648 | M | VOELKERS AUG MICHELANGELO | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068159116 | M | VOELKERS CP AMAZON | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000068153526 | M | VOELKERS CP KRUMPNIKE | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068166037 | M | VOELKERS CP SEQOR | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068182814 | M | VOELKERS DURANGO COMANCHE | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068159117 | M | VOELKERS GB CRAFTSMAN | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068177649 | M | VOELKERS RICHARD CHAMPION | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068177650 | M | VOELKERS STREAMLINE KDAWG | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068158653 | M | VOSDALE TANBARK STUD | | 0 | 0 | 0 | 0 | 0 |
| BS840003133152243 | M | W040 | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068182795 | M | WAL-KEN JAX DALLAS TWIN P | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068182794 | M | WAL-KEN JAX DAWSON TWIN P | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068124073 | M | WAPSI-ANA ALLOY LUCK | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068165695 | M | WAPSI-ANA AUGUST MILO ETV | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068165694 | M | WAPSI-ANA AUGUST MILT ETV | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068162278 | M | WAPSI-ANA AUGUST SHAKE TWIN | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068154591 | M | WAPSI-ANA BOSE MALT | | 0 | 1 | 0 | 0 | 0 |

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|-------------------|-----|-----------------------------|-----------|-----|-----|-----------|-----------|--------------|
| BSUSA000068143805 | M | WAPSI-ANA BROOK MANLY | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068142802 | M | WAPSI-ANA BROOKINGS VOLT | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068181781 | M | WEST-HOPE CARTER MARVEL | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068133801 | M | WETUMPKA VIGOR HERCULES | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068167013 | M | WF DURHAM BEASTMODE ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068158374 | M | WF PREMIUM NORWAY ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068162002 | M | WF SUPREME NEXUS ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068162000 | M | WF SUPREME NIMBLE ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068162001 | M | WF SUPREME NOVA ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068161999 | M | WF TANBARK NORRIS ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068174125 | M | WF TOWPATH LEGEND ET | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068158621 | M | WF VASIR LUAU | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068154484 | M | WIDE OPEN VIEW FAUST FRITZ | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068161382 | M | WIL- RENE POWERPLAY SIREN | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000068147156 | M | WIL-RENE BROOKINGS SNOWMAN | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068163951 | M | WIL-RENE JACKSON TOP GUN ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068162625 | M | WIL-RENE JACKSON TORNADO ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068162623 | M | WIL-RENE JACKSON TURBO ET | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068181488 | M | WIL-RENE JAY P SOLUTION NP | | 0 | 0 | 0 | 1 | 0 |
| BSUSA000068118486 | M | WIL-RENE JOEL SAMUARI *TM | | 0 | 0 | 0 | 0 | 0 |
| BS840003133152213 | M | WIL-RENE SENATOR | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068147060 | M | WIND MILL C PEPPER MASON | | 0 | 0 | 0 | 0 | 0 |
| BS840003004509681 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003004509697 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003004509698 | M | | | 0 | 1 | 0 | 0 | 0 |
| BS840003004509746 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003007524372 | M | | | 0 | 1 | 0 | 0 | 0 |
| BS840003007524373 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003011730275 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003012275129 | M | | | 0 | 1 | 0 | 0 | 0 |
| BS840003012275140 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003012275142 | M | | | 0 | 1 | 0 | 0 | 0 |
| BS840003012275143 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003012275149 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003012275150 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003012275152 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003012275154 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003012275157 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003012275241 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003012307093 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003012443505 | M | | | 1 | 0 | 0 | 0 | 0 |
| BS840003012559130 | M | | | 0 | 1 | 0 | 0 | 0 |
| BS840003012559146 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003012749379 | M | | | 0 | 1 | 0 | 0 | 0 |
| BS840003012773735 | M | | | 1 | 0 | 0 | 0 | 1 |
| BS840003012970302 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003012970303 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003012970304 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003012970305 | M | | | 0 | 0 | 0 | 0 | 0 |

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|-------------------|-----|-------------|-----------|-----|-----|-----------|-----------|--------------|
| BS840003012970306 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003013185212 | M | | | 0 | 1 | 0 | 0 | 0 |
| BS840003013235153 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003013248391 | M | | | 1 | 0 | 0 | 0 | 0 |
| BS840003013285132 | M | | | 1 | 0 | 0 | 0 | 0 |
| BS840003013404823 | M | | | 0 | 1 | 0 | 0 | 0 |
| BS840003013585232 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003013669523 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003014526434 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003014530360 | M | | | 1 | 0 | 0 | 0 | 0 |
| BS840003123720115 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003123728617 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003123728619 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003123728620 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003124931210 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003124931211 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003126134469 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003126667766 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003127402883 | M | | | 1 | 0 | 0 | 0 | 0 |
| BS840003129111817 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003129111827 | M | | | 0 | 0 | 1 | 0 | 0 |
| BS840003129317160 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003129317162 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003129317186 | M | | | 1 | 0 | 0 | 1 | 0 |
| BS840003129321087 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003129321088 | M | | | 0 | 0 | 1 | 0 | 0 |
| BS840003129321089 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003129321090 | M | | | 0 | 1 | 0 | 0 | 0 |
| BS840003129321091 | M | | | 0 | 1 | 0 | 0 | 0 |
| BS840003129321092 | M | | | 1 | 0 | 0 | 0 | 0 |
| BS840003129321093 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003129321094 | M | | | 0 | 1 | 0 | 0 | 0 |
| BS840003129321104 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003129321106 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003129321108 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003129321109 | M | | | 1 | 0 | 0 | 0 | 0 |
| BS840003129321110 | M | | | 1 | 0 | 0 | 0 | 0 |
| BS840003129321111 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003129321113 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003129321114 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003129321118 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003129321119 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003129321120 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003129321121 | M | | | 1 | 1 | 0 | 0 | 0 |
| BS840003129321122 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003129321127 | M | | | 0 | 1 | 0 | 0 | 0 |
| BS840003129321129 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003129321130 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003129321131 | M | | | 0 | 0 | 0 | 0 | 0 |

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| ANIMAL ID | SEX | ANIMAL NAME | NAAB_CODE | BH1 | BH2 | BHM (SMA) | BHD (SDM) | BHW (WEAVER) |
|-------------------|-----|-------------|-----------|-----|-----|-----------|-----------|--------------|
| BS840003129326119 | M | | | 1 | 0 | 0 | 0 | 0 |
| BS840003129326153 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003129366780 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003131254809 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003131254812 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003132145765 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003132350895 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003132350929 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003132351650 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003132351785 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003132391965 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003132453206 | M | | | 0 | 1 | 0 | 0 | 0 |
| BS840003132453210 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003132453211 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003132453212 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003132453214 | M | | | 0 | 1 | 0 | 0 | 0 |
| BS840003132453216 | M | | | 0 | 1 | 0 | 0 | 0 |
| BS840003132453217 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003132453218 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003132453219 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003132453222 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003132453228 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003132541827 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003132541829 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003132541830 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003132647423 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003132647424 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003132647427 | M | | | 0 | 1 | 0 | 0 | 0 |
| BS840003132647428 | M | | | 0 | 0 | 0 | 1 | 0 |
| BS840003132647429 | M | | | 0 | 1 | 0 | 0 | 0 |
| BS840003132647432 | M | | | 0 | 1 | 0 | 0 | 0 |
| BS840003132647433 | M | | | 1 | 0 | 0 | 0 | 0 |
| BS840003132647437 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003132647443 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003132647444 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003132647445 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003132647446 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003132647447 | M | | | 1 | 0 | 0 | 0 | 0 |
| BS840003132647448 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003132647449 | M | | | 1 | 0 | 0 | 1 | 0 |
| BS840003132647451 | M | | | 0 | 0 | 0 | 1 | 0 |
| BS840003132647453 | M | | | 1 | 1 | 0 | 0 | 0 |
| BS840003132647456 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003132647458 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003132647459 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003132647460 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003132647462 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003132647463 | M | | | 1 | 0 | 0 | 0 | 0 |
| BS840003132647464 | M | | | 0 | 0 | 0 | 0 | 0 |

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| ANIMAL ID | SEX | ANIMAL NAME | NAAB_CODE | BH1 | BH2 | BHM (SMA) | BHD (SDM) | BHW (WEAVER) |
|-------------------|-----|-------------|-----------|-----|-----|-----------|-----------|--------------|
| BS840003132647465 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003132647467 | M | | | 0 | 1 | 0 | 0 | 0 |
| BS840003132783310 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003133152230 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003133152244 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003133189672 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003133189795 | M | | | 0 | 1 | 0 | 0 | 0 |
| BS840003133327371 | M | | | 0 | 1 | 0 | 0 | 0 |
| BS840003133327372 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003133327373 | M | | | 0 | 1 | 0 | 1 | 0 |
| BS840003133327374 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003133889557 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003133889562 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003133889642 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003133889644 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003133889645 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003133889647 | M | | | 1 | 0 | 0 | 0 | 0 |
| BS840003133889648 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003133889649 | M | | | 1 | 0 | 0 | 0 | 0 |
| BS840003133889650 | M | | | 1 | 0 | 0 | 0 | 0 |
| BS840003133889651 | M | | | 1 | 0 | 0 | 0 | 0 |
| BS840003133889652 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003134181202 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003134181203 | M | | | 0 | 0 | 0 | 1 | 0 |
| BS840003134181207 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003134181208 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003134336895 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003134336896 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003134336897 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003134336898 | M | | | 0 | 0 | 0 | 1 | 0 |
| BS840003134336899 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003134336900 | M | | | 0 | 1 | 0 | 0 | 0 |
| BS840003134336901 | M | | | 1 | 1 | 0 | 0 | 0 |
| BS840003134336905 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003134336906 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003134336907 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003134336908 | M | | | 0 | 1 | 0 | 0 | 0 |
| BS840003134336909 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003134336911 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003134336912 | M | | | 1 | 0 | 0 | 0 | 0 |
| BS840003134336913 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003134336914 | M | | | 0 | 0 | 0 | 1 | 0 |
| BS840003134563626 | M | | | 0 | 0 | 0 | 1 | 0 |
| BS840003135087362 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003135087400 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003135087408 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003135087427 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003135329809 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003136246874 | M | | | 0 | 0 | 0 | 0 | 0 |

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| ANIMAL ID | SEX | ANIMAL NAME | NAAB_CODE | BH1 | BH2 | BHM (SMA) | BHD (SDM) | BHW (WEAVER) |
|-------------------|-----|-------------|-----------|-----|-----|-----------|-----------|--------------|
| BS840003136246944 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003136246953 | M | | | 1 | 1 | 0 | 0 | 0 |
| BS840003136246988 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003136491811 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003136491812 | M | | | 0 | 1 | 0 | 0 | 0 |
| BS840003136491813 | M | | | 0 | 1 | 0 | 0 | 0 |
| BS840003136634545 | M | | | 1 | 0 | 0 | 0 | 0 |
| BS840003136634546 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003136634552 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003137032732 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003137802904 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003138009654 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003138129968 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003138129981 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003138129982 | M | | | 0 | 1 | 0 | 0 | 0 |
| BS840003138372198 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003138372203 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003138480737 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003138480738 | M | | | 0 | 0 | 1 | 0 | 0 |
| BS840003138790756 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003138790770 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003138790771 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003138790775 | M | | | 1 | 0 | 0 | 1 | 0 |
| BS840003138790776 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003138790778 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003138790779 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003138790780 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003138790781 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003138790782 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003138790783 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003138790784 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003138790786 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003138790791 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003138790792 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003138790796 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003138790797 | M | | | 1 | 0 | 0 | 0 | 0 |
| BS840003138790799 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003138790800 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003138790801 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003138790802 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003138790803 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003138790804 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003138790805 | M | | | 1 | 0 | 0 | 0 | 0 |
| BS840003138790806 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003138790807 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003138790808 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003138790810 | M | | | 1 | 1 | 0 | 0 | 0 |
| BS840003138790812 | M | | | 1 | 1 | 0 | 0 | 0 |
| BS840003138790813 | M | | | 0 | 0 | 0 | 0 | 0 |

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| ANIMAL ID | SEX | ANIMAL NAME | NAAB_CODE | BH1 | BH2 | BHM (SMA) | BHD (SDM) | BHW (WEAVER) |
|-------------------|-----|-------------|-----------|-----|-----|-----------|-----------|--------------|
| BS840003138790815 | M | | | 0 | 0 | 0 | 1 | 0 |
| BS840003138790816 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003138790817 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003138790818 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003138790819 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003138873543 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003138919630 | M | | | 1 | 0 | 0 | 0 | 0 |
| BS840003138919633 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003138919642 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003139195561 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003139195572 | M | | | 1 | 0 | 0 | 0 | 0 |
| BS840003139195855 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003139217010 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003139322240 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003139322271 | M | | | 0 | 1 | 0 | 0 | 0 |
| BS840003140014678 | M | | | 1 | 0 | 0 | 0 | 0 |
| BS840003140014679 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003140014682 | M | | | 1 | 0 | 0 | 0 | 0 |
| BS840003140014683 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003140014687 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003140373650 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003140373975 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003140373985 | M | | | 1 | 0 | 0 | 0 | 0 |
| BS840003140373987 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003141827933 | M | | | 1 | 0 | 0 | 0 | 0 |
| BS840003143351156 | M | | | 0 | 1 | 0 | 0 | 0 |
| BS840003143858200 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003144326441 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003145184025 | M | | | 0 | 0 | 0 | 0 | 0 |
| BS840003145184026 | M | | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000057408643 | M | | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000057436523 | M | | | 0 | 0 | 0 | 1 | 1 |
| BSUSA000057436815 | M | | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000057436816 | M | | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000057499841 | M | | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000058824936 | M | | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000058899683 | M | | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000058899735 | M | | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000058899761 | M | | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000068174422 | M | | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000071671207 | M | | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000071671214 | M | | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000071671223 | M | | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000071671232 | M | | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000071671236 | M | | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000071960201 | M | | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000074226306 | M | | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000074226316 | M | | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000074226318 | M | | | 1 | 0 | 0 | 1 | 0 |

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|-------------------|-----|-------------|-----------|-----|-----|-----------|-----------|--------------|
| BSUSA000074226323 | M | | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000074226353 | M | | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000074226372 | M | | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000074226383 | M | | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000074300947 | M | | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000074300949 | M | | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000074300950 | M | | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000074300953 | M | | | 0 | 1 | 0 | 0 | 0 |
| BSUSA000074300954 | M | | | 0 | 0 | 1 | 0 | 0 |
| BSUSA000074300956 | M | | | 0 | 0 | 1 | 0 | 0 |
| BSUSA000074300957 | M | | | 1 | 1 | 0 | 0 | 0 |
| BSUSA000074300958 | M | | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000074300959 | M | | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000074300966 | M | | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000074300970 | M | | | 1 | 0 | 0 | 0 | 0 |
| BSUSA000074300978 | M | | | 0 | 0 | 0 | 0 | 0 |
| BSUSA000074300985 | M | | | 0 | 0 | 1 | 0 | 0 |
| BSUSA000074300990 | M | | | 0 | 0 | 0 | 0 | 0 |