

# HOLSTEIN ASSOCIATION

## HIGH RANKING SIRE REPORT - APRIL 2010 - Page 1

**Bulls must have a Minimum of 80% Traditional U.S. Reliability OR 85% Genomic Reliability for Production and Type. No Requirement for Semen Status**

| Name                        |       | % RHA  | NAAB #     | SIRE/MGS               | PROTEIN |     |      | FAT |      | PTAM | %R | SCS  | PL  | PTAT | %R | UDC   | FLC   | TPI   |
|-----------------------------|-------|--------|------------|------------------------|---------|-----|------|-----|------|------|----|------|-----|------|----|-------|-------|-------|
|                             |       |        |            |                        | EFI     | PTA | %    | PTA | %    |      |    |      |     |      |    |       |       |       |
| BADGER-BLUFF FANNY FREDDIE  | TV TL | 99-NA  | 1HO08784   | O MAN x DIE-HARD       | 5.8     | 42  | .04  | 56  | .07  | 1039 | 89 | 2.70 | 8.0 | 0.98 | 85 | 1.00  | 1.86  | 2298G |
| CHARLESDALE SUPERSTITION-ET | TV TL | 100-NA | 1HO08778   | BOLIVER x O MAN        | 5.6     | 43  | .00  | 22  | -.11 | 1411 | 92 | 2.74 | 6.4 | 2.03 | 88 | 1.89  | 0.59  | 2151G |
| PICSTON SHOTTLE-ET          | TV TL | 100-NA | 29HO12209  | MTOTO x AEROSTAR       | 5.7     | 40  | -.01 | 71  | .07  | 1399 | 99 | 2.71 | 4.4 | 3.29 | 99 | 2.34  | 2.37  | 2142G |
| LONG-LANGS OMAN OMAN-ET     | TV TL | 100-NA | 14HO04929  | O MAN x ALTAARON       | 5.9     | 72  | .12  | 73  | .09  | 1340 | 92 | 2.88 | 1.7 | 1.75 | 91 | 1.34  | 1.88  | 2140G |
| O-BEE MANFRED JUSTICE-ET    | TR TV | 100-NA | 7HO06417   | MANFRED x ELTON        | 6.2     | 50  | .09  | 69  | .14  | 841  | 99 | 2.69 | 5.3 | 0.19 | 99 | -0.21 | 1.11  | 2124G |
| END-ROAD BEACON-ET          |       | 100-NA | 29HO13366  | SHOTTLE x BW MARSHALL  | 6.0     | 48  | .02  | 66  | .05  | 1394 | 92 | 2.77 | 4.1 | 2.45 | 85 | 1.36  | 1.83  | 2121G |
| ENSENADA TABOO PLANET-ET    | TR TV | 100-NA | 7HO08081   | TABOO x AMEL           | 5.6     | 54  | .00  | 61  | -.02 | 1788 | 90 | 2.83 | 5.3 | 1.44 | 88 | 1.51  | -0.54 | 2118G |
| BRAEDALE GOLDWYN            | TV TL | 100-NA | 200HO03205 | JAMES x STORM          | 5.4     | 29  | .06  | 54  | .14  | 471  | 99 | 2.62 | 4.6 | 3.33 | 99 | 2.58  | 2.22  | 2115G |
| BOSSIDE ALTAROSS-ET         | TV TL | 100-NA | 11HO09703  | O MAN x ALTABOSS       | 6.0     | 30  | .04  | 43  | .08  | 627  | 91 | 2.66 | 5.1 | 1.44 | 88 | 1.38  | 1.20  | 2064G |
| END-ROAD O-MAN BRONCO-ET    | TR TV | 100-NA | 7HO08747   | O MAN x BW MARSHALL    | 6.3     | 51  | .01  | 56  | .00  | 1561 | 91 | 2.86 | 3.2 | 1.63 | 88 | 1.60  | 1.34  | 2060G |
| CO-OP OMAN LOGAN-ET         | TV TL | 100-NA | 1HO08658   | O MAN x BW MARSHALL    | 6.0     | 50  | .04  | 74  | .10  | 1278 | 92 | 2.71 | 3.3 | 1.05 | 90 | 0.47  | 1.75  | 2059G |
| SCHILLVIEW GARRETT-ET       | TV TL | 100-NA | 29HO13083  | O MAN x MTOTO          | 6.2     | 33  | .02  | 46  | .05  | 891  | 93 | 2.73 | 4.5 | 1.55 | 92 | 1.15  | 2.93  | 2053G |
| GRAN-J OMAN MCCORMICK       | TV TL | 100-NA | 29HO13053  | O MAN x DURHAM         | 6.0     | 15  | .11  | 59  | .29  | -413 | 93 | 2.66 | 4.5 | 1.46 | 91 | 1.40  | 1.45  | 2038G |
| MAINSTREAM MANIFOLD         | TV    | 100-NA | 200HO00402 | O MAN x BW MARSHALL    | 6.4     | 45  | .03  | 73  | .10  | 1217 | 93 | 2.85 | 3.4 | 1.22 | 91 | 1.14  | 0.82  | 2037G |
| SCHILLVIEW OMAN GERARD-ET   | TV TL | 100-NA | 29HO13162  | O MAN x BW MARSHALL    | 6.0     | 58  | .06  | 50  | .00  | 1399 | 93 | 3.05 | 1.5 | 1.96 | 91 | 2.45  | 1.36  | 2012G |
| RAMOS                       | TV TL | 98-I   | 11HO08046  | RUDOLPH x AMBITION     | 4.9     | 11  | .05  | 14  | .07  | -68  | 99 | 2.55 | 7.0 | 1.25 | 98 | 1.03  | 1.28  | 2004G |
| LYNNCREST O-MAN HANOVER-ET  |       | 100-NA | 7HO08536   | O MAN x BW MARSHALL    | 6.2     | 57  | .05  | 66  | .05  | 1457 | 92 | 2.87 | 2.2 | 0.68 | 89 | 0.12  | 2.83  | 2003G |
| UFM-DUBS ALTAESQUIRE-ET     | TV TL | 100-NA | 11HO09624  | O MAN x ALTASAM        | 5.8     | 42  | .11  | 96  | .30  | 419  | 91 | 2.91 | 2.6 | 1.01 | 89 | 0.10  | 1.25  | 2001G |
| MACOMBER O-MAN BOGART       | TR TV | 100-NA | 7HO08559   | O MAN x LOUIE          | 5.9     | 26  | .05  | 46  | .12  | 414  | 90 | 2.68 | 3.5 | 1.15 | 87 | 1.21  | 1.90  | 1984G |
| CROCKETT-ACRES OTTO-ET      | TV TL | 100-NA | 11HO09317  | O MAN x MTOTO          | 6.2     | 53  | .06  | 61  | .06  | 1229 | 93 | 2.56 | 3.1 | 0.59 | 90 | 0.42  | -0.20 | 1981G |
| LANGS-TWIN-B MINISTER-ET    | TR TV | 100-NA | 7HO09176   | SHOTTLE x DEBUT        | 5.6     | 25  | .05  | 38  | .09  | 372  | 90 | 2.78 | 4.7 | 1.61 | 85 | 1.61  | 1.80  | 1978G |
| KELLERCREST BRET LES CRI-ET | TV TL | 100-NA | 1HO08631   | BRET x MANFRED         | 5.6     | 21  | .05  | 13  | .01  | 267  | 93 | 2.64 | 6.1 | 0.76 | 90 | 1.51  | 0.06  | 1975G |
| GRAF-ACRES MORRELL-ET       | TV TL | 100-NA | 29HO13144  | O MAN x RUDOLPH        | 6.0     | 46  | .01  | 42  | -.04 | 1425 | 93 | 2.70 | 3.9 | 0.86 | 91 | 0.58  | 1.10  | 1969G |
| KED OUTSIDE JEEVES-ET       |       | 100-NA | 29HO11614  | OUTSIDE x DUSTER       | 5.7     | 19  | -.02 | 38  | .03  | 816  | 93 | 2.95 | 6.2 | 1.61 | 89 | 1.38  | 1.85  | 1969G |
| PINE-TREE MISSY MIDWEST-ET  |       | 100-NA | 1HO08546   | O MAN x RUDOLPH        | 5.7     | 29  | .04  | 55  | .12  | 605  | 89 | 2.62 | 4.4 | 0.45 | 84 | 0.95  | 0.14  | 1967  |
| CO-OP OMAN CAVANA-ET        | TV TL | 100-NA | 1HO09040   | O MAN x ORION          | 5.7     | 23  | .09  | 72  | .28  | -25  | 90 | 2.64 | 3.5 | 1.02 | 85 | 0.92  | 1.48  | 1963G |
| CREEK DORNE-ET              | TV TL | 100-NA | 11HO08477  | BLITZ x RUDOLPH        | 6.2     | 25  | -.07 | 49  | -.02 | 1519 | 94 | 2.66 | 4.9 | 1.70 | 91 | 1.74  | -0.75 | 1961G |
| MARKWELL FORMULA-ET         |       | 100-NA | 200HO00427 | MAGICAL x OUTSIDE      | 5.9     | 16  | .08  | 20  | .10  | -164 | 92 | 2.65 | 5.9 | 0.72 | 87 | 0.73  | 1.66  | 1960G |
| BOMAZ OMAN KRAMER 561-ET    | TV TL | 100-NA | 14HO04924  | O MAN x ALTAHERSHEL    | 5.9     | 38  | -.02 | 60  | .02  | 1455 | 91 | 2.86 | 3.9 | 1.47 | 90 | 0.69  | 2.82  | 1953G |
| MASCOL-ET                   | TV TL | 100-NA | 204HO01748 | MTOTO x RUDOLPH        | 6.0     | 37  | .10  | 45  | .13  | 339  | 97 | 2.70 | 4.2 | 0.99 | 94 | 0.83  | 0.50  | 1953G |
| CRAVE STRATEGIST-ET         | TV TL | 100-NA | 29HO13250  | O MAN x BW MARSHALL    | 6.1     | 49  | .03  | 72  | .08  | 1391 | 93 | 2.84 | 2.2 | 1.07 | 89 | -0.02 | 2.42  | 1951G |
| KINGS-RANSOM T DOMINGO-ET   | TR TV | 100-NA | 7HO08361   | TEAMSTER x MTOTO       | 5.7     | 25  | .00  | 48  | .06  | 876  | 92 | 2.64 | 4.7 | 1.12 | 88 | 0.97  | -0.18 | 1951G |
| WILLOW-MARSH-CC GABOR-ET    | TR TV | 100-NA | 7HO08477   | ALTAFINLEY x CONVINCER | 5.9     | 36  | -.07 | 28  | -.14 | 1865 | 93 | 2.84 | 3.3 | 2.31 | 89 | 1.90  | 1.06  | 1947G |
| HARTLINE JAYTON-ET          | TV TL | 98-I   | 29HO13330  | DUCE x JOCKO BESNE     | 5.5     | 39  | .03  | 48  | .03  | 1063 | 92 | 2.78 | 4.9 | 0.57 | 87 | 0.68  | 1.85  | 1946G |
| SPRINGWAY CARUSO-ET         | TR TV | 100-NA | 7HO08866   | O MAN x ADDISON        | 5.8     | 41  | .04  | 29  | -.03 | 1003 | 93 | 2.70 | 1.9 | 1.66 | 89 | 1.28  | 2.82  | 1939G |
| LANGS-TWIN-B JANUARY-ET     | TV TL | 100-NA | 29HO13245  | SHOTTLE x DEBUT        | 5.6     | 49  | -.01 | 52  | -.04 | 1709 | 93 | 3.00 | 2.4 | 2.11 | 91 | 1.81  | 1.33  | 1938G |
| KINGS-RANSOM DOVER-ET       | TV TL | 99-I   | 29HO13219  | LAUDAN x DEBUT         | 5.4     | 24  | .04  | 45  | .11  | 466  | 92 | 2.72 | 5.0 | 1.30 | 89 | 1.25  | 1.53  | 1937G |
| BO-IRISH ALTON-ET           | CV TL | 100-NA | 29HO10681  | ADDISON x MANFRED      | 5.5     | 50  | .02  | 50  | -.01 | 1477 | 99 | 2.96 | 3.8 | 0.70 | 97 | 0.84  | 0.76  | 1936G |
| RI-VAL-RE 2338 NIAGRA-ET    | TR TV | 100-NA | 7HO08856   | BOLIVER x JESTHER      | 5.4     | 53  | .03  | 53  | -.01 | 1510 | 93 | 2.88 | 1.4 | 1.99 | 89 | 2.01  | 0.07  | 1936G |
| WHITMAN O MAN AWESOME ANDY  | TV TL | 100-NA | 1HO08777   | O MAN x ZADE           | 5.9     | 21  | .08  | 74  | .28  | 31   | 91 | 2.54 | 4.4 | 0.41 | 88 | -0.08 | 0.70  | 1936G |

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| Name                        |        | % RHA  | NAAB #     | SIRE/MGS                  | PROTEIN |     |      | FAT |      | PTAM | %R | SCS  | PL  | PTAT  | %R | UDC   | FLC   | TPI   |
|-----------------------------|--------|--------|------------|---------------------------|---------|-----|------|-----|------|------|----|------|-----|-------|----|-------|-------|-------|
|                             |        |        |            |                           | EFI     | PTA | %    | PTA | %    |      |    |      |     |       |    |       |       |       |
| BRU-SU BOLIVER MORPHEOUS-ET | TR TV  | 100-NA | 7HO09052   | BOLIVER x ADDISON         | 5.2     | 22  | .04  | 39  | .10  | 346  | 89 | 2.71 | 3.5 | 2.27  | 86 | 1.56  | 1.41  | 1933G |
| KINGS-RANSOM P RICHMAN-ET   | TR TV  | 100-NA | 7HO09030   | POTTER x MOE              | 5.4     | 16  | -.05 | 28  | -.03 | 1013 | 90 | 2.76 | 4.0 | 2.22  | 86 | 2.82  | 1.98  | 1928G |
| ZIMMERVIEW BRITT VARSITY-ET | TR TV  | 99-I   | 1HO08927   | BRITT x TUGOLO            | 5.7     | 5   | .03  | 47  | .20  | -105 | 91 | 2.56 | 5.7 | 0.68  | 85 | -0.58 | 1.30  | 1927G |
| ALL-RIEHL PAXTON-ET         | TV TL  | 100-NA | 14HO04876  | O MAN x RUDOLPH           | 5.8     | 30  | .04  | 24  | .00  | 656  | 92 | 2.71 | 4.1 | 0.78  | 90 | 0.29  | 0.73  | 1926G |
| JUNIPER LAUDAN WINSTON-ET   | TV TL  | 99-I   | 29HO13222  | LAUDAN x OUTSIDE          | 5.4     | 25  | -.03 | 40  | .00  | 1067 | 91 | 2.80 | 4.3 | 1.60  | 88 | 0.87  | 1.94  | 1924G |
| COLDSPRINGS GARNER CRI-ET   | TV TL  | 100-NA | 1HO08645   | O MAN x PATRON            | 6.1     | 25  | .06  | 58  | .17  | 344  | 93 | 2.69 | 2.4 | 0.98  | 90 | 0.80  | 1.38  | 1918G |
| SANDY-VALLEY BOLTON-ET      | TV TL  | 100-NA | 29HO11111  | ALTAHERSHEL x CONVINCER   | 6.0     | 53  | -.02 | 75  | .01  | 1975 | 99 | 2.94 | 1.6 | 2.59  | 98 | 2.30  | 1.51  | 1917G |
| BOMAZ ALTANEUTRON-ET        | TR TV  | 98-I   | 11HO09744  | LANCELOT x RUBYTOM        | 4.8     | 40  | .01  | 72  | .10  | 1254 | 92 | 3.18 | 2.8 | 1.62  | 85 | 1.35  | 0.73  | 1915G |
| RAN-RUE COASTAL-ET          | TV TL  | 100-NA | 29HO13062  | O MAN x TABOO             | 6.1     | 16  | .10  | 45  | .22  | -313 | 92 | 2.82 | 3.9 | 0.76  | 89 | 1.92  | 1.86  | 1915G |
| RONELEE SS DURABLE          | RC TV  | 100-NA | 7HO09107   | SEPTEMBER STORM x OUTSIDE | 4.8     | 1   | -.04 | 45  | .12  | 342  | 91 | 2.62 | 4.5 | 2.15  | 86 | 1.34  | 2.95  | 1915G |
| JOBERT                      | TV TL  | 96-I   | 202HO00127 | JOCKO BESNE x MATTIE      | 5.1     | 54  | .03  | 56  | .01  | 1459 | 94 | 3.16 | 2.3 | 1.02  | 87 | 0.96  | 0.59  | 1911G |
| RALMA FOCUS-ET              | TV TL  | 100-NA | 29HO11993  | O MAN x DURHAM            | 6.3     | 15  | .00  | 23  | .02  | 472  | 94 | 2.57 | 4.2 | 1.30  | 91 | 1.50  | 1.32  | 1910G |
| LADYS-MANOR RUBY D SHOUT-ET | TV TL  | 100-NA | 29HO13387  | SHOTTLE x DEBUT           | 5.5     | 29  | .02  | 58  | .11  | 801  | 93 | 2.77 | 2.3 | 2.59  | 85 | 1.55  | 1.21  | 1909G |
| WA-DEL JUNCTION-ET          | TV TL  | 100-NA | 29HO11942  | O MAN x CONVINCER         | 5.9     | 30  | .06  | 62  | .17  | 468  | 93 | 2.91 | 3.2 | 0.67  | 90 | 0.38  | 1.70  | 1909G |
| HAR-DALE-ACRES O HERMAN     | TV TL  | 100-NA | 1HO08755   | O MAN x CHARM             | 5.7     | 34  | .13  | 50  | .19  | 18   | 93 | 2.70 | 5.6 | -0.69 | 90 | -1.13 | 0.73  | 1907G |
| PHIL-RU POTTER ROLAND-ET    | TR TV  | 100-NA | 7HO08946   | POTTER x DURHAM           | 6.1     | 16  | -.08 | 13  | -.12 | 1266 | 90 | 2.85 | 4.9 | 1.65  | 87 | 1.58  | 1.28  | 1907G |
| BOMAZ LANCELOT LARRY-ET     | B/R TV | 98-I   | 7HO08990   | LANCELOT x RUBYTOM        | 4.8     | 44  | .02  | 72  | .09  | 1262 | 91 | 3.09 | 3.9 | 0.41  | 86 | -0.27 | 0.58  | 1906G |
| LOT-O-ROK OMAN JAKE-ET      | TV TL  | 100-NA | 14HO04916  | O MAN x BW MARSHALL       | 6.4     | 49  | .04  | 78  | .12  | 1237 | 91 | 2.92 | 1.2 | 0.79  | 88 | 0.42  | 1.55  | 1904G |
| MAJESTIC-MANOR O BEDROCK-ET | TV TL  | 100-NA | 1HO08746   | O MAN x CHARM             | 5.7     | 40  | .07  | 82  | .21  | 679  | 91 | 2.82 | 3.4 | -0.30 | 88 | -0.57 | -0.62 | 1900G |
| MORNINGVIEW LEGEND-ET       | TV TL  | 100-NA | 29HO11932  | O MAN x DURHAM            | 6.3     | 42  | .12  | 51  | .15  | 319  | 93 | 2.88 | 2.3 | 1.14  | 89 | 0.29  | 1.72  | 1898G |
| DIAMOND-OAK APPOINT-ET      | TV     | 100-NA | 200HO01666 | BW MARSHALL x RUDOLPH     | 6.2     | 19  | .04  | 33  | .08  | 291  | 97 | 2.75 | 2.2 | 2.00  | 91 | 2.25  | 1.81  | 1895G |
| STRAUSSDALE RAMOS GARNER-ET | TV TL  | 99-I   | 29HO13205  | RAMOS x OUTSIDE           | 5.2     | 14  | .00  | 35  | .06  | 494  | 93 | 2.84 | 5.1 | 1.33  | 90 | -0.02 | 1.46  | 1891G |
| KINGS-RANSOM OMAN DEREK-ET  |        | 100-NA | 7HO08466   | O MAN x MTOTO             | 6.0     | 17  | .04  | 36  | .11  | 196  | 92 | 2.61 | 5.6 | -0.39 | 88 | -0.46 | 0.68  | 1889G |
| APPLOUIS JET STREAM-ET      | TV TL  | 97-I   | 29HO10792  | JOCKO BESNE x MANFRED     | 5.3     | 39  | .04  | 45  | .03  | 979  | 99 | 3.23 | 3.4 | 1.34  | 98 | 1.13  | 1.19  | 1886G |
| ENGLAND-AMMON MILLION-ET    | TR TV  | 100-NA | 7HO08165   | OUTSIDE x BW MARSHALL     | 6.1     | 22  | .00  | 60  | .12  | 733  | 93 | 2.89 | 2.3 | 2.21  | 90 | 2.20  | 1.47  | 1886G |
| COGENT MAESTRO-ET           | CV TL  | 98-I   | 224HO06419 | LUKAS x LABELLE*BL        | 4.6     | 38  | .05  | 69  | .15  | 814  | 97 | 3.00 | 3.0 | 0.69  | 88 | 1.44  | 1.04  | 1885G |
| TOMLU OMAN DOTSON-ET        | TV TL  | 100-NA | 14HO04956  | O MAN x DURHAM            | 5.9     | 53  | .00  | 52  | -.05 | 1789 | 92 | 2.98 | 1.6 | 1.14  | 90 | -0.09 | 2.13  | 1883G |
| ENGLAND-SCHILL DEANN 58A-ET | TV TL  | 100-NA | 1HO06827   | MTOTO x DUSTER            | 6.5     | 16  | -.02 | 17  | -.03 | 685  | 99 | 2.54 | 3.6 | 1.96  | 98 | 1.78  | 2.01  | 1880G |
| R-E-W SANTANA-ET            | TV TL  | 100-NA | 7HO08762   | O MAN x DURHAM            | 6.1     | 27  | .12  | 50  | .21  | -96  | 93 | 2.81 | 3.3 | 0.83  | 89 | 0.02  | 0.70  | 1880G |
| BOMAZ KALAHARI 544-ET       | TV TL  | 100-NA | 14HO04878  | ALTAFINLEY x RUBYTOM      | 5.6     | 14  | -.03 | 46  | .07  | 757  | 93 | 3.20 | 3.8 | 2.00  | 91 | 2.04  | 1.29  | 1878G |
| PINE-TREE MISSY MYLES-ET    | TV TL  | 100-NA | 7HO08615   | O MAN x RUDOLPH           | 5.7     | 28  | .06  | 39  | .10  | 367  | 95 | 2.92 | 4.7 | 0.02  | 88 | 0.05  | 0.30  | 1878G |
| JENNY-LOU MRSHL TOYSTORY-ET | TR TV  | 100-NA | 1HO07235   | BW MARSHALL x PATRON      | 6.6     | 37  | .00  | 44  | -.01 | 1238 | 99 | 2.91 | 1.4 | 2.15  | 99 | 2.14  | 1.44  | 1876G |
| JEWELD-ACRES SHARKY-ET      | TV TL  | 100-NA | 1HO07127   | BRETT x EMERY             | 5.8     | 64  | .03  | 57  | -.03 | 1835 | 99 | 3.04 | 1.3 | 0.51  | 98 | 0.27  | 1.29  | 1873G |
| BOMAZ LANCELOT-ET           |        | 98-I   | 200HO02082 | LANCELOT x RUBYTOM        | 4.8     | 27  | .02  | 52  | .10  | 692  | 91 | 3.04 | 3.0 | 1.19  | 88 | 1.73  | 0.98  | 1872G |
| DA-SO-BURN DOLMAN           | TR TV  | 100-NA | 7HO08977   | O MAN x BLITZ             | 6.2     | 43  | .04  | 49  | .04  | 1074 | 93 | 2.93 | 1.8 | 0.46  | 86 | -0.17 | 2.39  | 1872G |
| H-R-S TREDWAY WILK-ET       | TV TL  | 100-NA | 14HO05016  | TREDWAY x RUDOLPH         | 5.5     | 15  | -.04 | 33  | .01  | 833  | 93 | 2.80 | 5.0 | 0.80  | 91 | 0.65  | 1.86  | 1871G |
| LUTZ-BROOKVIEW BURT-ET      | TV TL  | 100-NA | 29HO10493  | ALTAARON x PRESCOTT       | 5.6     | 35  | .13  | 68  | .25  | 61   | 99 | 2.62 | 1.5 | 1.22  | 98 | 1.04  | 2.76  | 1870G |
| LEIF                        | TV TL  | 97-I   | 204HO01705 | LUKAS x ZACK              | 5.1     | 6   | .06  | 45  | .23  | -364 | 92 | 2.59 | 4.8 | 0.77  | 86 | 1.00  | 1.59  | 1869G |
| DYECREST O MAN MORE-ET      |        | 100-NA | 1HO08736   | O MAN x DEMAND            | 5.7     | 45  | .08  | 39  | .03  | 811  | 91 | 2.57 | 3.7 | -0.23 | 83 | -0.93 | 1.34  | 1868  |
| MISTER MAGNETISM-ET         | TV TL  | 100-NA | 29HO13325  | SHOTTLE x BW MARSHALL     | 6.1     | 25  | -.05 | 48  | .01  | 1241 | 92 | 2.75 | 1.8 | 2.83  | 86 | 1.96  | 1.82  | 1868G |

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| Name                        |        | % RHA  | NAAB #     | SIRE/MGS                 | PROTEIN |     |      | FAT |      | PTAM | %R | SCS  | PL  | PTAT  | %R | UDC   | FLC   | TPI   |
|-----------------------------|--------|--------|------------|--------------------------|---------|-----|------|-----|------|------|----|------|-----|-------|----|-------|-------|-------|
|                             |        |        |            |                          | EFI     | PTA | %    | PTA | %    |      |    |      |     |       |    |       |       |       |
| MR MILLION MEGA-MAN-ET      | TV TL  | 100-NA | 29HO11647  | OUTSIDE x CONVINCER      | 5.4     | 35  | -.06 | 34  | -.11 | 1755 | 93 | 2.73 | 4.0 | 0.98  | 90 | 0.99  | 0.34  | 1867G |
| WINDSOR-MANOR ZMANNER-ET    |        | 100-NA | 7HO08924   | BW MARSHALL x RUDOLPH    | 6.4     | 20  | .01  | 31  | .04  | 587  | 90 | 2.95 | 2.9 | 1.86  | 87 | 1.89  | 1.19  | 1866G |
| LANGS-TWIN-B JULY-ET        | TV TL  | 100-NA | 29HO13246  | SHOTTLE x DEBUT          | 5.6     | 28  | .02  | 55  | .10  | 783  | 92 | 2.89 | 2.6 | 1.69  | 89 | 0.91  | 1.86  | 1864G |
| WA-DEL RICE HOLMAN-ET       | TV TL  | 100-NA | 1HO08562   | O MAN x MTOTO            | 6.3     | 28  | .01  | 42  | .04  | 865  | 93 | 2.54 | 3.0 | 0.86  | 89 | 0.58  | 0.76  | 1864G |
| REGANCREST-HHF MAC-ET       | TV TL  | 100-NA | 11HO08342  | BW MARSHALL x RUDOLPH    | 6.5     | 6   | .00  | 21  | .06  | 164  | 99 | 2.92 | 3.3 | 2.07  | 97 | 2.58  | 1.77  | 1863G |
| REGANCREST-HHF LUCK-ET      | TL     | 100-NA | 200HO04541 | LEE x RUDOLPH            | 5.6     | -11 | .07  | 37  | .28  | -923 | 97 | 2.80 | 5.6 | 0.92  | 93 | 1.36  | 0.52  | 1860G |
| BOMAZ BOULDER-ET            | TV TL  | 100-NA | 29HO11849  | ALTAFINLEY x RUBYTOM     | 5.6     | 22  | -.04 | 28  | -.05 | 1122 | 93 | 2.98 | 3.8 | 1.87  | 89 | 1.59  | 0.82  | 1858G |
| CO-OP OMAN LLOYD-ET         | TV TL  | 100-NA | 1HO08652   | O MAN x BW MARSHALL      | 6.0     | 55  | .06  | 64  | .06  | 1292 | 91 | 2.67 | 1.7 | -0.05 | 87 | -0.38 | 0.69  | 1856G |
| ROYLANE CHAMPION CHAMP-ET   | TV TL  | 100-NA | 14HO04766  | CHAMPION x ALTAFORMATION | 5.8     | 29  | -.04 | 43  | -.02 | 1295 | 94 | 2.75 | 2.8 | 1.51  | 91 | 1.25  | 0.77  | 1856G |
| WA-DEL HAYDEN-ET            | TV TL  | 100-NA | 29HO11909  | O MAN x MTOTO            | 6.3     | 31  | .02  | 47  | .06  | 814  | 93 | 2.56 | 2.9 | 0.88  | 90 | 0.79  | 1.84  | 1855G |
| PINE-LEDGE MIRACULOUS-ET    | TV TL  | 98-I   | 29HO13234  | RAMOS x BW MARSHALL      | 5.6     | 15  | .02  | 49  | .14  | 304  | 91 | 2.81 | 3.3 | 1.32  | 87 | 0.91  | 1.25  | 1854G |
| CLAIR-LO JACK-ET            | TV TL  | 100-NA | 1HO08534   | O MAN x ALTAHERSHEL      | 6.0     | 27  | .05  | 55  | .14  | 481  | 89 | 2.71 | 3.2 | 0.20  | 87 | -0.22 | 1.83  | 1850G |
| LARS-ACRES TERMINATOR-ET    | TV TL  | 100-NA | 14HO04481  | OUTSIDE x RUDOLPH        | 5.4     | 11  | .01  | 37  | .10  | 309  | 93 | 2.75 | 4.6 | 0.90  | 91 | 0.60  | 1.94  | 1850G |
| COURTLANE-ML MARSH CODY-ET  | TR TV  | 100-NA | 44HO00346  | BW MARSHALL x JOLT       | 6.4     | 35  | -.04 | 31  | -.09 | 1499 | 97 | 2.80 | 1.7 | 1.89  | 88 | 1.01  | 2.17  | 1848G |
| KINGS-RANSOM TM DIVA CRI-ET | TV TL  | 100-NA | 1HO07949   | TEAMSTER x MTOTO         | 5.7     | 26  | -.01 | 60  | .10  | 930  | 91 | 2.74 | 4.6 | 0.25  | 89 | -0.12 | -0.55 | 1848G |
| LOTTA-HILL RAMOS KIRK-ET    | TR TV  | 99-I   | 1HO08764   | RAMOS x WINCHESTER       | 5.1     | 25  | .05  | 55  | .16  | 367  | 92 | 3.00 | 3.6 | 0.62  | 88 | 0.54  | 0.73  | 1848G |
| EMERALD-ACR-SA T-BAXTER     | B/R TV | 100-NA | 11HO08195  | BLITZ x MTOTO            | 6.2     | 24  | -.10 | 55  | -.02 | 1682 | 98 | 2.94 | 2.6 | 1.95  | 95 | 1.31  | 1.22  | 1847G |
| NORRIELAKE HATLEY           | TV TL  | 100-NA | 11HO08031  | BW MARSHALL x MANFRED    | 6.5     | 41  | -.03 | 60  | .00  | 1676 | 97 | 3.04 | 3.7 | 0.34  | 90 | 0.00  | 0.55  | 1847G |
| WELCOME PENNYMAKER-ET       | TV TL  | 98-I   | 29HO13070  | LANCELOT x ALTAARON      | 4.8     | 26  | .08  | 21  | .05  | 207  | 93 | 2.68 | 3.4 | 1.22  | 91 | 1.33  | 1.51  | 1845G |
| CROCKETT-ACRES ELIAS-ET     | TR TV  | 100-NA | 7HO08492   | OUTSIDE x MTOTO          | 5.9     | 15  | .03  | 46  | .15  | 200  | 90 | 2.79 | 4.1 | 0.95  | 87 | 0.91  | 0.96  | 1844G |
| RA-MAR-LAND O PHANTOM-ET    | TV TL  | 100-NA | 14HO05177  | O MAN x ADDISON          | 5.5     | 37  | .02  | 39  | .01  | 1017 | 90 | 2.94 | 1.8 | 1.15  | 87 | 1.16  | 1.76  | 1844G |
| LAYMONT STEEL-ET            |        | 100-NA | 1HO08772   | O MAN x DUSTER           | 5.9     | 40  | .02  | 20  | -.08 | 1160 | 91 | 2.81 | 4.1 | 0.27  | 86 | -0.25 | 0.49  | 1843G |
| KINGS-RANSOM RMS DESPAIR-ET | TV TL  | 99-I   | 1HO08824   | RAMOS x ADDISON          | 5.0     | 8   | .10  | 2   | .10  | -620 | 91 | 2.63 | 5.1 | 1.05  | 86 | 1.72  | 1.57  | 1842G |
| PROBSTLAND ERNESTO          | TV TL  | 100-NA | 203HO00376 | FORBIDDEN x ADDISON      | 5.5     | 33  | .06  | 20  | .00  | 541  | 92 | 2.94 | 1.9 | 2.02  | 87 | 2.47  | 1.35  | 1841G |
| CLEAR-ECHO RAMOS DEWEY-ET   | TV TL  | 99-I   | 29HO13218  | RAMOS x BW MARSHALL      | 5.6     | 1   | -.09 | 5   | -.09 | 800  | 91 | 2.56 | 5.4 | 1.93  | 88 | 1.31  | 2.54  | 1840G |
| PARADISE-R FRANCHISE        | TV TL  | 100-NA | 7HO08494   | O MAN x BW MARSHALL      | 6.4     | 41  | .04  | 49  | .05  | 964  | 94 | 2.63 | 2.0 | 0.31  | 90 | 0.37  | 1.37  | 1840G |
| ALL-RIEHL PRINCE-ET         | TV TL  | 100-NA | 11HO08801  | ALTATHRONE x OUTSIDE     | 5.7     | 11  | .06  | 11  | .06  | -151 | 93 | 2.62 | 3.5 | 1.50  | 90 | 0.96  | 2.06  | 1838G |
| JEWELD-ACRES PING CRI-ET    | TV TL  | 100-NA | 1HO07918   | MR SHIPS x EMERY         | 5.8     | 34  | .03  | 59  | .10  | 890  | 94 | 2.84 | 3.1 | 0.73  | 91 | 0.90  | 1.24  | 1838G |
| BRANDT-VIEW Z EARNIT CRI-ET | TV TL  | 100-NA | 1HO07900   | ALTAZENITH x OUTSIDE     | 5.5     | 38  | -.04 | 73  | .05  | 1623 | 95 | 2.93 | 3.1 | 0.92  | 91 | -0.04 | 1.36  | 1837G |
| KLEVERLAND TS JATEAM-ET     |        | 100-NA | 1HO08578   | TEAMSTER x MANFRED       | 5.6     | 20  | -.05 | 23  | -.07 | 1122 | 90 | 2.79 | 5.8 | 0.44  | 86 | -0.24 | 1.39  | 1837  |
| RICECREST OLIVER-ET         | TR TV  | 100-NA | 7HO08847   | O MAN x CONVINCER        | 6.0     | 34  | .07  | 47  | .10  | 538  | 90 | 2.75 | 1.5 | 0.97  | 88 | 0.50  | 0.98  | 1837G |
| NORRIELAKE AMEL DAKOTA-ET   | CV TL  | 100-NA | 9HO02760   | AMEL x HUNTER            | 5.3     | 35  | .05  | 19  | -.03 | 718  | 97 | 2.90 | 4.9 | -0.07 | 91 | 0.93  | 0.00  | 1836  |
| POTTERS-FIELD OMAN VERNON   | TV TL  | 100-NA | 1HO08762   | O MAN x ITO              | 5.8     | 26  | .04  | 62  | .16  | 504  | 92 | 3.10 | 3.2 | -0.07 | 89 | -0.19 | 0.95  | 1835G |
| RIDGE-STAR JAMMER-ET        | TV TL  | 100-NA | 29HO10483  | EARL x ZEBO              | 5.2     | 26  | .03  | 56  | .13  | 636  | 99 | 2.97 | 2.4 | 1.39  | 99 | 1.89  | 1.60  | 1835G |
| ROCKALLI INITIATE           | TV TL  | 100-NA | 1HO08782   | O MAN x RUDOLPH          | 6.0     | 13  | .06  | 11  | .05  | -88  | 91 | 2.61 | 4.3 | 1.08  | 88 | 1.54  | 1.29  | 1835G |
| K-TAL ALTAOASIS-ET          |        | 100-NA | 11HO09403  | O MAN x BW MARSHALL      | 6.1     | 37  | .01  | 12  | -.10 | 1099 | 91 | 2.83 | 3.5 | 0.58  | 87 | 0.01  | 1.00  | 1833G |
| LYNNCREST HORIZON-ET        | TV TL  | 100-NA | 29HO11955  | O MAN x BW MARSHALL      | 6.2     | 43  | .02  | 33  | -.05 | 1289 | 92 | 2.70 | 2.1 | 0.63  | 89 | 0.06  | 1.81  | 1833G |
| O-BEE JURYMAN-ET            | TV TL  | 100-NA | 11HO07741  | ALTAHERSHEL x TERRY      | 5.9     | 50  | -.01 | 68  | .01  | 1765 | 98 | 2.84 | 1.6 | 0.99  | 92 | 0.55  | 0.90  | 1833G |
| WINDSOR-MANOR Z-DUKE-ET     | TV TL  | 100-NA | 29HO11990  | DURHAM x RUDOLPH         | 6.2     | 15  | .06  | -1  | .00  | 2    | 93 | 2.81 | 3.1 | 2.16  | 91 | 2.20  | 0.02  | 1833G |
| REGANCREST-PJ TURNER-ET     | TV TL  | 100-NA | 1HO08789   | BOLIVER x OUTSIDE        | 5.4     | -6  | .02  | 28  | .17  | -410 | 92 | 2.89 | 5.3 | 1.20  | 88 | 1.60  | 1.04  | 1832G |

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# HOLSTEIN ASSOCIATION

## HIGH RANKING SIRE REPORT - APRIL 2010 - Page 4

**Bulls must have a Minimum of 80% Traditional U.S. Reliability OR 85% Genomic Reliability for Production and Type. No Requirement for Semen Status**

| Name                        |       | % RHA  | NAAB #     | SIRE/MGS                 | PROTEIN |     |      | FAT |      | PTAM | %R | SCS  | PL  | PTAT  | %R | UDC   | FLC   | TPI   |
|-----------------------------|-------|--------|------------|--------------------------|---------|-----|------|-----|------|------|----|------|-----|-------|----|-------|-------|-------|
|                             |       |        |            |                          | EFI     | PTA | %    | PTA | %    |      |    |      |     |       |    |       |       |       |
| MD-LOCUSTCREST POTR MIKE-ET | TV TL | 100-NA | 14HO05271  | POTTER x BW MARSHALL     | 6.1     | 16  | .01  | 58  | .15  | 482  | 90 | 2.86 | 3.4 | 0.70  | 88 | 0.77  | 0.78  | 1831G |
| PINE-SHELTER O LARIAT-ET    | TR TV | 100-NA | 7HO08662   | O MAN x MTOTO            | 5.6     | 5   | .04  | 39  | .17  | -147 | 96 | 2.66 | 2.8 | 1.69  | 93 | 1.72  | 2.36  | 1831G |
| BRANDT-VIEW STELLAR-ET      | TV TL | 100-NA | 14HO04190  | DUTCH BOY x MANFRED      | 5.7     | 39  | .00  | 51  | .02  | 1268 | 92 | 2.58 | 4.5 | -0.31 | 87 | 0.34  | -0.10 | 1829  |
| VISION-GEN MAURY-ET         | TV TL | 100-NA | 29HO13291  | O MAN x BW MARSHALL      | 6.5     | 40  | .02  | 35  | -.03 | 1180 | 93 | 2.78 | 2.0 | 1.25  | 86 | 0.90  | 2.15  | 1829G |
| WINDY-KNOLL-VIEW PERFORM-ET | TV TL | 100-NA | 7HO08914   | TITANIC x OUTSIDE        | 5.1     | 23  | .04  | 20  | .02  | 415  | 96 | 2.77 | 2.8 | 1.63  | 91 | 0.82  | 2.29  | 1828G |
| APPLOUIS O MAN AHMAN-ET     | TR TV | 100-NA | 7HO08898   | O MAN x GARTER           | 5.9     | 29  | .04  | 52  | .11  | 641  | 89 | 2.85 | 2.8 | 0.27  | 86 | -0.20 | 0.55  | 1827G |
| CLOVER-VALLEY O-MAN ABS     | TV    | 100-NA | 1HO08815   | O MAN x DURHAM           | 6.0     | 54  | .02  | 47  | -.04 | 1604 | 92 | 2.74 | 2.5 | -0.53 | 89 | -0.59 | -0.48 | 1827G |
| END-ROAD PVF BOLIVER-ET     | TV TL | 100-NA | 29HO10124  | AMEL x MATHIE            | 5.2     | 33  | .03  | 37  | .03  | 839  | 99 | 2.92 | 3.1 | 1.31  | 99 | 1.37  | -0.16 | 1827G |
| WINDSOR-MANOR Z OFFICER-ET  | TV TL | 100-NA | 7HO08715   | O MAN x RUDOLPH          | 6.0     | 20  | .10  | 41  | .19  | -208 | 95 | 2.87 | 3.1 | 0.95  | 92 | 0.52  | 1.26  | 1827G |
| CHAN-LEE MARSHAL GRAYBIL-ET | TR TV | 100-NA | 7HO08444   | BW MARSHALL x AEROSTAR   | 6.4     | 22  | -.01 | 24  | -.02 | 837  | 92 | 3.02 | 2.9 | 1.88  | 88 | 1.73  | 2.06  | 1826G |
| ALL-RIEHL POWELL-ET         | TV TL | 100-NA | 29HO13111  | WIZARD x OUTSIDE         | 5.6     | 2   | .05  | 6   | .08  | -366 | 91 | 2.56 | 5.8 | 0.32  | 88 | 0.84  | 1.17  | 1824G |
| GROSS-FARM O-MAN SECRET-ET  | TR TV | 100-NA | 7HO08744   | O MAN x DURHAM           | 6.1     | 33  | .07  | 53  | .14  | 468  | 90 | 2.76 | 3.5 | 0.30  | 86 | 0.05  | 0.03  | 1824G |
| BOMAZ MANAT 464-ET          | TR TV | 100-NA | 7HO07428   | MANAT x FINALE           | 5.1     | 13  | -.01 | 32  | .06  | 476  | 96 | 2.64 | 5.2 | 1.38  | 93 | 1.39  | 0.96  | 1823G |
| MAJESTIC-MANOR OM BEACON-ET | TV TL | 100-NA | 1HO08747   | O MAN x CHARM            | 5.7     | 34  | .06  | 59  | .15  | 557  | 93 | 2.79 | 2.3 | 0.43  | 89 | 0.03  | 0.56  | 1822G |
| SPRINGWAY ASIDE-ET          | TV TL | 100-NA | 11HO08919  | OUTSIDE x MANDEL         | 5.4     | 21  | .02  | 81  | .24  | 489  | 93 | 2.88 | 3.2 | 0.76  | 90 | 0.80  | 0.83  | 1822G |
| LAYMONT STEIN-ET            |       | 100-NA | 1HO08771   | O MAN x DUSTER           | 5.9     | 34  | -.01 | -2  | -.17 | 1205 | 90 | 2.75 | 5.3 | 0.04  | 86 | 0.04  | 0.77  | 1821G |
| BY-MY BLITZ CADET-ET        | TR TV | 100-NA | 7HO07735   | BLITZ x PRESCOTT         | 6.2     | 14  | -.07 | 30  | -.03 | 1073 | 96 | 2.80 | 4.4 | 1.37  | 91 | 1.62  | 0.38  | 1819G |
| ENSENADA BOONE PRIMO-ET     | TR TV | 100-NA | 7HO09034   | BOONE x AMEL             | 5.8     | 57  | -.02 | 59  | -.06 | 2054 | 90 | 2.81 | 1.5 | 0.57  | 86 | 0.00  | -0.65 | 1819G |
| GEORGEFARM OMAN HUNTER-ET   | TV TL | 100-NA | 14HO05108  | O MAN x HIGHLIGHT        | 5.6     | 15  | .04  | 22  | .07  | 107  | 90 | 2.55 | 4.6 | 0.45  | 89 | 0.78  | 2.26  | 1819G |
| MAINSTREAM ALTASOCAL        |       | 100-NA | 11HO09588  | SOSA x ALLEN             | 6.0     | 41  | -.03 | 67  | .03  | 1622 | 92 | 3.00 | 1.2 | 1.53  | 87 | 1.13  | 0.41  | 1819G |
| MAYVAL OZFEST-ET            | TV TL | 100-NA | 29HO11672  | OZZIE x RUDOLPH          | 5.6     | 45  | .01  | 64  | .04  | 1423 | 93 | 2.72 | 2.2 | 0.27  | 89 | -0.23 | -1.10 | 1819G |
| JAFRAL ITO BEAMAN           | TV TL | 100-NA | 29HO11554  | ITO x RUDOLPH            | 5.6     | -2  | -.01 | 14  | .05  | 59   | 92 | 2.99 | 5.8 | 0.70  | 88 | 1.11  | 0.40  | 1818G |
| KINGS-RANSOM WZRD DANGER-ET | TV TL | 100-NA | 1HO08521   | WIZARD x MTOTO           | 5.8     | 1   | .00  | 13  | .05  | 28   | 91 | 2.38 | 6.1 | -0.26 | 88 | 0.09  | -0.21 | 1818G |
| LAUDAN-ET                   | TV TL | 98-I   | 204HO00695 | LUKAS x RAIDER           | 5.2     | 27  | .04  | 18  | -.01 | 571  | 99 | 2.76 | 5.2 | 0.56  | 98 | 0.66  | 1.07  | 1816G |
| WELCOME MARMAX GOLDEN-ET    | RC    | 100-NA | 1HO08890   | MARMAX x OUTSIDE         | 5.5     | 37  | -.05 | 31  | -.11 | 1696 | 90 | 2.94 | 3.0 | 1.07  | 85 | 0.98  | 1.90  | 1815G |
| SOLID-GOLD COLBY-ET         | TR TV | 100-NA | 7HO07615   | OUTSIDE x RUDOLPH        | 5.1     | -1  | -.02 | 15  | .03  | 175  | 95 | 2.91 | 4.8 | 1.39  | 90 | 1.97  | 0.51  | 1814G |
| A-L-H BLACKOUT-ET           | TV TL | 100-NA | 29HO13229  | BOLIVER x ALTAARON       | 5.6     | 33  | .04  | 22  | -.02 | 719  | 92 | 2.88 | 2.9 | 1.19  | 89 | 1.29  | 0.40  | 1811G |
| HENKESEEN EMPHASIS-ET       | TR TV | 100-NA | 7HO08885   | TITANIC x DURHAM         | 5.9     | 3   | -.03 | -3  | -.06 | 326  | 90 | 2.65 | 2.8 | 2.48  | 87 | 3.31  | 2.78  | 1810G |
| LARCREST CONTROL-ET         | TV TL | 100-NA | 29HO11931  | O MAN x CONVINCER        | 6.1     | 16  | .02  | 48  | .14  | 329  | 93 | 2.83 | 2.7 | 1.08  | 89 | 1.07  | 1.27  | 1810G |
| AGGRAVATION LAWN BOY P-RED  | PO TV | 100-NA | 7HO08223   | BACCULUM-RED x MANFRED   | 4.7     | 15  | .06  | -7  | -.03 | 11   | 98 | 3.01 | 4.5 | 1.17  | 95 | 1.53  | 1.26  | 1809G |
| FUTURALAND ZADE-ET          | TV TL | 100-NA | 555HO01566 | ALTAWADE x TESK          | 5.8     | -8  | .04  | 3   | .10  | -608 | 97 | 2.55 | 6.0 | 0.53  | 96 | 2.31  | 0.79  | 1807M |
| HONEYCREST BOMBAY NIFTY-ET  | TV TL | 100-NA | 14HO04148  | BOMBAY x ZEBO            | 4.7     | 17  | .05  | 4   | -.01 | 153  | 96 | 2.64 | 5.4 | 0.13  | 91 | 0.09  | 1.97  | 1807G |
| JWELED-ACRES PECOS CRI-ET   | TV TL | 100-NA | 1HO07913   | MR SHIPS x EMERY         | 5.8     | 30  | .01  | 22  | -.04 | 931  | 95 | 2.84 | 3.7 | 0.99  | 92 | 1.51  | 2.10  | 1807G |
| MY-JOHN O-JOSH-ET           | TV TL | 100-NA | 29HO13041  | O MAN x BW MARSHALL      | 6.3     | 32  | .05  | 55  | .12  | 603  | 94 | 2.84 | 3.3 | -0.37 | 91 | -0.78 | 0.33  | 1807G |
| KAY-BEN DELHI-ET            | TV TL | 100-NA | 29HO13159  | O MAN x DURHAM           | 6.2     | 34  | .08  | 30  | .05  | 435  | 91 | 2.66 | 3.1 | 0.03  | 89 | -0.62 | 1.26  | 1806G |
| COVISTA TY-ET               | TV TL | 100-NA | 200HO01142 | ALTAFORMATION x MASCOT   | 5.8     | 24  | .04  | 5   | -.04 | 445  | 98 | 2.72 | 4.0 | 0.77  | 90 | 1.57  | 0.50  | 1803G |
| PEN-COL DECSON DILLY CRI-ET | TL    | 100-NA | 1HO05875   | DECISION x ALTACOMMOTION | 5.3     | 20  | .02  | 49  | .12  | 471  | 93 | 2.74 | 6.3 | -0.35 | 87 | -0.21 | -0.75 | 1803G |
| REGANCREST OMAN INGLES-ET   | TR TV | 100-NA | 7HO09069   | O MAN x DIE-HARD         | 5.8     | 23  | .04  | 17  | .01  | 386  | 89 | 2.82 | 3.5 | 0.68  | 86 | 0.30  | 1.29  | 1803G |
| ART-ACRES WIN 395-ET        | TV TL | 100-NA | 97HO09514  | WINCHESTER x PATRON      | 5.5     | 56  | -.01 | 66  | -.02 | 1940 | 99 | 3.24 | 3.0 | -0.87 | 96 | -1.38 | 0.42  | 1802M |
| LANGS-TWIN-B FINLEY-ET      |       | 100-NA | 200HO05398 | REGGIE x ALTAARON        | 5.8     | 19  | .02  | 36  | .08  | 415  | 92 | 2.74 | 2.4 | 1.48  | 89 | 1.08  | 2.31  | 1802G |

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# HOLSTEIN ASSOCIATION

## HIGH RANKING SIRE REPORT - APRIL 2010 - Page 5

Bulls must have a Minimum of 80% Traditional U.S. Reliability OR 85% Genomic Reliability for Production and Type. No Requirement for Semen Status

| Name                        |       | % RHA  | NAAB #     | SIRE/MGS                    | PROTEIN |     |      | FAT |      | PTAM | %R | SCS  | PL  | PTAT  | %R | UDC   | FLC   | TPI   |
|-----------------------------|-------|--------|------------|-----------------------------|---------|-----|------|-----|------|------|----|------|-----|-------|----|-------|-------|-------|
|                             |       |        |            |                             | EFI     | PTA | %    | PTA | %    |      |    |      |     |       |    |       |       |       |
| EASTVIEW SENTRY-ET          | TV TL | 100-NA | 29HO13224  | SHOTTLE x JESTHER           | 5.7     | 32  | .01  | 45  | .04  | 948  | 92 | 2.89 | 1.0 | 2.26  | 88 | 1.63  | 1.42  | 1800G |
| HONEYCREST ELEGANT-ET       | TV    | 100-NA | 7HO07156   | BW MARSHALL x PATRON        | 6.7     | 24  | -.03 | 27  | -.04 | 1072 | 99 | 2.95 | 2.0 | 1.81  | 97 | 2.35  | 1.17  | 1800G |
| MR EGAN-ET                  |       | 100-NA | 200HO05473 | O MAN x ALTAARON            | 5.9     | 59  | .05  | 53  | -.01 | 1514 | 90 | 2.88 | .6  | 0.67  | 87 | 0.38  | 0.66  | 1800G |
| KAMPS-HOLLOW ARUDOLF-RED-ET | TV TL | 100-NA | 94HO00863  | SEPTEMBER STORM x PRELUDE   | 3.9     | -12 | .04  | 41  | .26  | -758 | 95 | 3.12 | 4.6 | 1.69  | 90 | 1.64  | 2.48  | 1799G |
| QUARESMA MARSHALL R ROXY    | TV TL | 100-NA | 6HO01146   | BW MARSHALL x OUTSIDE       | 5.9     | 22  | -.01 | 63  | .13  | 780  | 89 | 2.93 | 1.0 | 2.09  | 85 | 1.53  | 2.17  | 1799G |
| TOLLENAARS OMAN MAX 294-ET  |       | 99-NA  | 1HO08855   | O MAN x MTOTO               | 6.1     | 23  | .04  | 40  | .09  | 429  | 90 | 2.62 | 2.8 | 0.03  | 86 | 0.05  | 0.64  | 1799G |
| SHADYCREST-H MEGATON-ET     | CV TL | 100-NA | 29HO10799  | BW MARSHALL x PATRON        | 6.5     | 31  | .05  | 32  | .05  | 556  | 99 | 3.02 | 1.5 | 1.67  | 94 | 1.83  | 1.29  | 1797G |
| KOEPKE FORTUNATO            | TV TL | 99-NA  | 29HO13177  | O MAN x BESTOW              | 5.7     | 36  | .10  | 44  | .12  | 330  | 91 | 2.64 | 4.2 | -0.34 | 88 | -0.85 | -0.02 | 1796G |
| OPSA O-MAN SHEPHERD-ET      |       | 100-NA | 1HO08753   | O MAN x RUDOLPH             | 5.6     | 29  | .05  | 58  | .15  | 491  | 88 | 2.78 | 3.5 | -0.07 | 84 | -0.84 | -0.03 | 1795  |
| SANDY-VALLEY DENETHOR-ET    | TV TL | 99-I   | 29HO13236  | LAUDAN x OUTSIDE            | 5.3     | 25  | .03  | 30  | .04  | 532  | 92 | 2.83 | 2.0 | 2.17  | 88 | 1.23  | 1.83  | 1795G |
| CARL-A APPLETON-ET          | TV TL | 99-I   | 29HO13206  | LAUDAN x ALVIN              | 5.3     | 11  | .04  | 41  | .15  | 45   | 91 | 2.77 | 5.6 | 0.15  | 88 | 0.13  | 1.97  | 1794G |
| OCEAN-VIEW JUROR SEAN       |       | 100-NA | 6HO01118   | JUROR x ENCORE              | 5.6     | 32  | -.04 | 20  | -.11 | 1390 | 87 | 2.89 | 3.0 | 1.54  | 80 | 0.81  | 0.59  | 1794  |
| SURE-VIEW ALTAHYATT-ET      | TR TL | 98-I   | 11HO09394  | LANCELOT x DURHAM           | 5.4     | 24  | .12  | 14  | .08  | -195 | 90 | 2.81 | 2.8 | 0.66  | 87 | 0.64  | 2.64  | 1794G |
| TRUE-BLUE JUNIPER-ET        | TV TL | 97-I   | 29HO11359  | JUROR FORD x CONVINCER      | 6.0     | 14  | .01  | -3  | -.06 | 358  | 93 | 2.87 | 4.3 | 0.73  | 90 | 0.94  | 2.02  | 1794G |
| CABHI O-MAN EVEREST-ET      |       | 100-NA | 1HO08827   | O MAN x RUDOLPH             | 5.8     | 21  | .03  | 16  | .00  | 436  | 92 | 2.72 | 4.0 | -0.37 | 87 | -0.04 | 0.17  | 1793G |
| DYECREST O MAN HOPE-592     | TV TL | 100-NA | 1HO08781   | O MAN x WALLACE             | 5.5     | 46  | .08  | 59  | .11  | 791  | 91 | 2.74 | 2.2 | -0.04 | 86 | -1.42 | 0.67  | 1793G |
| LANGS-TWIN-B DIGITAL-ET     | TV TL | 100-NA | 29HO11188  | DIE-HARD x DUSTER           | 5.8     | 11  | -.03 | -11 | -.13 | 667  | 94 | 2.69 | 5.5 | 0.71  | 91 | 0.45  | 1.37  | 1793G |
| PASEN MANGO-ET              | TV TL | 100-NA | 29HO10641  | ALTAARON x PRESCOTT         | 5.8     | 38  | .11  | -3  | -.05 | 289  | 99 | 2.67 | 3.5 | 0.39  | 97 | 0.46  | 1.75  | 1793G |
| HEATHER HOLME VELVET        | TV TL | 100-NA | 202HO00231 | GIBSON x LEADER             | 5.4     | -11 | .03  | 11  | .13  | -625 | 92 | 2.57 | 5.9 | 2.18  | 87 | 2.08  | 0.72  | 1792G |
| MI-RO-ZE CLAIM MATEO CRI-ET | RC    | 100-NA | 1HO08699   | ALTAACCLAIM x RUDOLPH       | 5.6     | 35  | .03  | 20  | -.05 | 912  | 89 | 2.78 | 1.9 | 0.95  | 85 | 0.44  | 1.22  | 1792G |
| PARADISE-D GUTHRIE CRI-ET   | TV TL | 99-I   | 1HO08664   | RAMOS x BW MARSHALL         | 5.6     | 5   | .02  | -15 | -.06 | 0    | 90 | 2.52 | 4.8 | 1.48  | 87 | 1.80  | 1.29  | 1792G |
| RABUR PRATT-ET              | TV TL | 99-I   | 29HO13199  | LAUDAN x OUTSIDE            | 5.1     | 24  | .02  | 41  | .07  | 645  | 91 | 2.74 | 4.3 | 0.89  | 89 | -0.05 | 0.90  | 1792G |
| SCHILLVIEW O-MAN GROOVY-ET  | TV TL | 100-NA | 7HO08772   | O MAN x BW MARSHALL         | 6.0     | 34  | .07  | 41  | .08  | 530  | 93 | 2.96 | 1.1 | 1.10  | 89 | 1.14  | 2.08  | 1792G |
| SPOUTNIK                    |       | 97-I   | 183HO00135 | JOCKO BESNE x RUDOLPH       | 4.8     | 39  | .02  | 59  | .07  | 1082 | 91 | 2.90 | 2.3 | 0.29  | 85 | 0.85  | -1.59 | 1791  |
| TRUE-BLUE POPCORN-ET        | TV TL | 100-NA | 29HO13268  | SHOTTLE x DEBUT             | 5.6     | 28  | .07  | 57  | .17  | 322  | 92 | 2.93 | 1.8 | 1.37  | 86 | 0.77  | 0.69  | 1791G |
| JUNGE CONVERSE FAGAN-ET     | CV TL | 100-NA | 7HO04955   | CONVERSE x BLACKSTAR        | 5.1     | 24  | .02  | 28  | .02  | 647  | 99 | 2.79 | 4.7 | -0.25 | 98 | -0.94 | 1.71  | 1790M |
| CO-OP TEAMSTER NIGHTINGALE  |       | 100-NA | 1HO07934   | TEAMSTER x GRANGER          | 5.3     | 52  | .08  | 66  | .11  | 969  | 90 | 2.90 | 1.9 | 0.16  | 86 | -0.22 | -1.00 | 1789  |
| VANTAGE-PT LATTITUDE-ET     | TV TL | 100-NA | 7HO07382   | ALTAHERSHEL x LORD LILY     | 5.8     | 35  | .01  | 28  | -.04 | 1070 | 99 | 2.94 | 2.7 | 1.00  | 89 | 1.68  | 0.27  | 1789  |
| ALTA TARMAC-ET              | TV    | 100-NA | 11HO09459  | STORMATIC x ALTAHERSHEL     | 5.4     | 14  | -.05 | 23  | -.04 | 925  | 94 | 2.82 | 2.4 | 2.09  | 90 | 1.23  | 2.29  | 1788G |
| CLEAR-ECHO RAMOS RILEY-ET   |       | 99-I   | 1HO08833   | RAMOS x ALTAHERSHEL         | 5.3     | 17  | .00  | 4   | -.06 | 548  | 92 | 2.70 | 5.4 | 0.63  | 89 | 0.76  | 0.57  | 1788G |
| JAUQUET-SOUKUP CONQUEST-ET  | TV TL | 100-NA | 203HO00421 | MANFRED x LEADMAN           | 6.1     | 29  | -.01 | 26  | -.05 | 1078 | 96 | 2.83 | 5.6 | -0.27 | 84 | -0.20 | -0.49 | 1788  |
| CO-OP OMAN CASSIUS-ET       |       | 100-NA | 1HO08682   | O MAN x ORION               | 5.7     | 38  | .08  | 96  | .29  | 532  | 91 | 2.78 | 1.4 | -0.18 | 87 | -0.87 | 0.03  | 1787G |
| BOMAZ POTTER DARRELL-ET     | TV TL | 100-NA | 14HO05291  | POTTER x MANAT              | 5.5     | 16  | -.02 | 36  | .04  | 669  | 91 | 2.99 | 4.5 | 0.59  | 88 | 0.76  | -0.31 | 1786G |
| R-E-W BAYSIDE-ET            | TV TL | 100-NA | 11HO08600  | OUTSIDE x CONVINCER         | 5.8     | 14  | .00  | 53  | .14  | 441  | 94 | 2.94 | 4.3 | 0.11  | 91 | 0.00  | 1.61  | 1785G |
| J-MOR HAWKEYE-ET            | TV    | 100-NA | 1HO07764   | GARTER x RUDOLPH            | 5.3     | 39  | .05  | 57  | .09  | 865  | 93 | 2.94 | 3.6 | -0.25 | 85 | -0.31 | 0.26  | 1784  |
| SCHILLDALE OUTBOUND-ET      | TV TL | 100-NA | 11HO09142  | OUTSIDE x DURHAM            | 5.8     | 1   | -.05 | 4   | -.05 | 503  | 91 | 2.89 | 3.4 | 2.48  | 88 | 2.42  | 2.27  | 1784G |
| DIRIGO JEVON-ET             | TV TL | 100-NA | 508HO10272 | DUSTER x AEROSTAR           | 5.9     | 26  | .00  | -40 | -.27 | 861  | 99 | 2.80 | 7.0 | 0.18  | 94 | 0.37  | 1.25  | 1783  |
| BOMAZ DISCOVER-ET           | TV TL | 100-NA | 29HO11971  | LOOKOUT x FINALE            | 5.5     | 26  | .03  | 67  | .16  | 640  | 92 | 2.86 | 1.5 | 1.25  | 89 | 0.93  | 2.34  | 1782G |
| NET-A-WAY PILOT-ET          | TR TV | 100-NA | 29HO13011  | O MAN x MARATHON            | 5.4     | 6   | .04  | 25  | .12  | -185 | 92 | 2.92 | 3.9 | 0.55  | 89 | 1.31  | 1.29  | 1782G |
| JOSE                        | TV TL | 96-I   | 11HO09651  | JOCKO BESNE x ALTAFORMATION | 5.0     | 14  | -.02 | 72  | .18  | 624  | 97 | 3.00 | 2.2 | 1.05  | 94 | 1.06  | 1.54  | 1781G |
| PARADISE-D GIBBS-ET         | TV TL | 100-NA | 14HO05041  | BEST x BW MARSHALL          | 6.2     | 27  | .08  | 32  | .10  | 177  | 93 | 2.82 | 2.1 | 1.73  | 88 | 1.88  | 2.54  | 1781G |

This is NOT the Official Holstein Association Top 100 TPI Bulls List. The official list has the same reliability criteria, but in addition has Semen Status ACTIVE or LIMITED only.