



OFFICIAL HOLSTEIN PEDIGREE



U.S. Registered Holsteins
FOR MAXIMUM PROFIT

Holstein Association USA, Inc.

U.S. Registered Holsteins
FOR MAXIMUM PROFIT

www.holsteinusa.com

99% Registered Holstein Ancestry (RHA-I)

WA-DEL SUREFIRE-ET

USA 138851507 99%RHA-I TV TL

P9 GTPI
+2173 G

| | | | | | |
|-----|--------|----------|----------|--------|--------|
| PTA | +1583M | +56F | +61P | 72%R | 4/2009 |
| PTA | +683NM | -.01%F | +.05%P | 100%US | |
| PTA | +5.6PL | 2.79SCS | +1.6DPR | | |
| PTA | +2.94T | +2.27UDC | +3.17FLC | 68%R | 4/2009 |

1H002682 SUREFIRE
10/08/2007 MALE

GENEX COOPERATIVE, INC.
100 MBC DRIVE
SHAWANO, WI 54166
715/526-2141

STARTMORE RUDOLPH-ET

CAN 5470579 100%RHA-NA TV TL

GTPI
+1549 M

| | | | | | |
|-----------------------|---------|------------|---------|-------|--------|
| 15-02 85 VV+V | GM 8/07 | 07/17/1991 | | | |
| MACE YIELD EVALUATION | | | | | |
| PTA | +865M | +16F | +26P | 99%R | 4/2009 |
| PTA | +349NM | -.06%F | +.00%P | 8%US | |
| PTA | +3.8PL | 2.93SCS | +2.3DPR | 6%DCE | |
| PTA | +1.00T | +1.05UDC | -.51FLC | 99%R | 4/2009 |

HELDINE 47

DEU 15240262 96%RHA-I

PTPI
+1144 M

| | | | | | |
|-----------------------|---------|----------|---------|--------|--------|
| MACE YIELD EVALUATION | | | | | |
| PTA | -732M# | +14F# | -14P# | 34%R | 4/2009 |
| PTA | +2.5PL# | 2.92SCS# | +.4DPR# | 8%DCE# | |
| PTA | -.09T | +.48UDC | +.42FLC | 44%R | 4/2009 |

RAMOS

DEU 253642 98%RHA-I TV TL

GTPI
+1994 M

| | | | | | |
|-----------------------|------------|----------|----------|-------|--------|
| GM 8/08 | 06/26/1997 | | | | |
| MACE YIELD EVALUATION | | | | | |
| PTA | +508M | +32F | +29P | 99%R | 4/2009 |
| PTA | +690NM | +.05%F | +.05%P | 6%US | |
| PTA | +8.5PL | 2.56SCS | +2.6DPR | 4%DCE | |
| MACE TYPE EVALUATION | | | | | |
| PTA | +1.96T | +2.01UDC | +2.15FLC | 98%R | 4/2009 |

TEL-SAL SAMANTHA-ET

USA 137788035 100%RHA-NA TV

GTPI
+2003 G

| | | | | | |
|---------------|------------|----------|----------|-------|--------|
| 4-03 85 VVVE+ | 07/10/2004 | | | | |
| PTA | +1333M | +66F | +50P | 76%R | 4/2009 |
| PTA | +607NM | +.07%F | +.04%P | | |
| PTA | +4.5PL | 3.04SCS | +1.1DPR | 6%DCE | |
| PTA | +2.45T | +1.66UDC | +3.84FLC | 75%R | 4/2009 |

| AGE | X | DAYS | MILK | DCRM | % | FAT | % | PRT | DCRC |
|-----|------|------|------|-------|----|-----|------|-----|--------|
| *** | 1-11 | 2 | 305 | 24080 | 96 | 4.3 | 1031 | 3.1 | 756 96 |
| | | | 365 | 28130 | 96 | 4.2 | 1172 | 3.1 | 882 96 |

O-BEE MANFRED JUSTICE-ET

USA 122358313 100%RHA-NA TR TV TL TD

GTPI
+2033 M

| | | | | | |
|-----------------------|---------|------------|----------|-------|--------|
| 7-07 94 EEEE | GM 8/08 | 03/08/1998 | | | |
| MACE YIELD EVALUATION | | | | | |
| PTA | +1096M | +77F | +59P | 99%R | 4/2009 |
| PTA | +773NM | +.14%F | +.10%P | 73%US | |
| PTA | +6.3PL | 2.70SCS | +2.6DPR | 5%DCE | |
| PTA | +.76T | +.69UDC | +1.57FLC | 99%R | 4/2009 |

MORNINGVIEW DUR SAMMI-ET

USA 60303969 100%RHA-NA CV

CTPI
+1646

| | | | | | |
|---------------|------------|----------|----------|-------|--------|
| 3-08 87 VVEVV | 03/02/2002 | | | | |
| PTA | +470M | +26F | +23P | 59%R | 4/2009 |
| PTA | +255NM | +.03%F | +.03%P | | |
| PTA | +1.3PL | 3.08SCS | -.7DPR | 7%DCE | |
| PTA | +2.95T | +2.70UDC | +3.08FLC | 62%R | 4/2009 |

| AGE | X | DAYS | MILK | DCRM | % | FAT | % | PRT | DCRC |
|-----|------|------|------|-------|-----|-----|-----|-----|--------|
| ** | 2-10 | 2 | 305 | 22130 | 100 | 3.9 | 856 | 3.2 | 709 96 |

GTPI indicates genomic data was supplied to USDA.
Protein reported is true protein.

003339851 1457002 7/27/2009

100% Registered Holstein Ancestry (RHA-NA)

MORNINGVIEW DUR SAMMI-ET
USA 60303969 100%RHA-NA CV
3-08 87 VVEVV

CTPI
+1646

MGD OF 001HO02682 SUREFIRE
03/02/2002 FEMALE

ANTHONY E. LITWILLER
1832 FRONT MT RD
BELLEVILLE, PA 17004
717/483-9996

PTA +470M +26F +23P 59%R 4/2009
PTA +255NM +.03%F +.03%P
PTA +1.3PL 3.08SCS -.7DPR 7%DCE
PTA +2.95T +2.70UDC +3.08FLC 62%R 4/2009

GTPI
+1134G

AGE X DAYS MILK DCRM % FAT % PRT DCRC EMPIRISE BELL ELTON
** 2-10 2 305 22130 100 3.9 856 3.2 709 96 USA 1912270 100%RHA-NA CV BL TD

11-00 95 EEEE 01/25/1983

PTA +262M +12F +17P 99%R 4/2009
PTA +80NM +.01%F +.04%P100%US
PTA -.4PL 3.17SCS -1.2DPR 7%DCE
PTA -.09T -.20UDC +1.74FLC 99%R 4/2009

CTPI
+1350

SNOW-N DENISES DELLIA
USA 12895802 100%RHA-NA TV TL
7-08 95 EEEEE 2E GMD DOM 12/20/1986

PTA -225M -3F +5P 97%R 4/2009
PTA +36NM +.02%F +.05%P
PTA -1.2PL 2.92SCS -.2DPR 9%DCE
PTA +2.58T +2.32UDC +2.22FLC 96%R 4/2009

AGE X DAYS MILK DCRM % FAT % PRT DCRC
DHR 2-01 2 365 23550 3.6 855 3.2 755
DHR 4-00 2 365 31590 3.6 1153 3.1 968

GTPI DHR 6-00 2 365 35230 4.0 1425 3.0 1049
+1578M APS 7-06 2 365 35610 4.0 1431 2.9 1035
LIFE 2558 180240 3.9 7108 3.2 5723

REGANCREST ELTON DURHAM-ET
USA 2250783 100%RHA-NA TR CV TL
7-06 90 EEEV GM 8/01 03/13/1994

MACE YIELD EVALUATION

PTA +46M -23F +17P 99%R 4/2009
PTA +174NM -.10%F +.06%P 84%US
PTA +1.3PL 2.88SCS +.6DPR 6%DCE
PTA +3.15T +3.19UDC +2.66FLC 99%R 4/2009

1st SPRG NAT/WI GR CH & BEST UDDER 1991
1st SPRG NAT/WI RES CH & BEST UDDER 1993

GTPI
+1376M

ELLBANK AIRLINER-ET
USA 2122404 100%RHA-NA TV TL
CTPI 8-00 85 V+V+ GM 2/99 08/14/1989

MORNINGVIEW AIRLINER SAM
USA 17128738 100%RHA-NA TV
5-04 90 EEEEE GMD DOM 04/10/1996

PTA +763M +73F +24P 81%R 4/2009
PTA +374NM +.17%F +.00%P
PTA +2.6PL 3.08SCS -1.1DPR 9%DCE
PTA +2.13T +1.18UDC +2.02FLC 82%R 4/2009

MACE YIELD EVALUATION
PTA -360M +47F -3P 99%R 4/2009
PTA +245NM +.24%F +.03%P 98%US
PTA +3.2PL 2.90SCS +.3DPR 9%DCE
PTA +.65T +.93UDC +.64FLC 99%R 4/2009

CTPI
+1485

MORNINGVIEW PRELUDE SAX-ET
USA 15371756 100%RHA-NA
10-06 92 EEEEE 3E DOM 01/12/1994

AGE X DAYS MILK DCRM % FAT % PRT DCRC
*** 2-02 2 305 26730 95 3.9 1042 2.9 781 95
365 31710 95 3.9 1244 2.9 927 95
*** 3-07 2 305 29010 94 4.1 1192 3.0 864 94
365 33560 94 4.1 1389 3.0 1021 94

PTA +25M +49F +11P 69%R 4/2009
PTA +318NM +.19%F +.04%P
PTA +3.3PL 2.84SCS -.8DPR 9%DCE
PTA +1.27T +.89UDC +1.12FLC 70%R 4/2009

AGE X DAYS MILK DCRM % FAT % PRT DCRC
APT 2-02 2 305 22490 4.1 920 3.1 695
362 24430 4.2 1017 3.2 777
*** 3-04 2 305 26080 94 3.9 1009 3.1 802 94
365 30020 94 3.9 1185 3.1 937 94
*** 4-07 2 305 26910 95 4.0 1082 3.1 821 95
345 28180 95 4.0 1137 3.1 868 95
*** 5-08 2 305 33940 94 4.1 1402 3.0 1012 94
365 39480 94 4.1 1618 3.0 1185 94
** 7-02 2 305 29350 91 4.4 1286 2.9 860 91
365 34200 91 4.4 1501 3.0 1031 91
** 8-11 2 305 21870 100 4.5 994 2.8 617 100
365 25360 100 4.5 1142 2.9 732 100
** 10-02 2 305 23590 100 4.7 1099 2.9 680 100
365 27880 100 4.7 1299 2.9 817 100

GTPI indicates genomic data was supplied to USDA. LIFE 3335 254700 4.310959 3.1 7830
Protein reported is true protein. 003340011 1457158 7/28/2009