

**7H09689 HARDSCRABBLE DUP GARAGE-ET**  
 USA 63286040 100%RHA-NA TR TV TL TD



Breeder:

**Hardscrabble  
 Farms  
 Jim Falls, WI**

Born: 11/29/2006  
 aAa: 351  
 DMS: 234,123

**Parent Average:**  
**+1101M +39F +41P +328NM\$**  
**+2.65T +2.04UDC +1690 TPI (M)**

- Duplex, MOE, Charm for a different sire stack
- Cow family known for low SCS and durable, long-lived cows
- High-ranking family for maternal influence through genetics
- Park your cow in this GARAGE for all improvements



**MESLAND DUPLEX-ET** TPI +1523M  
 ESP 9201683779 100%RHA-NA TV TL 03/27/2000

MACE YIELD EVALUATION  
 PTA +746M +5F +31P 82%R 4/2008  
 PTA +110NM -.08%F +.03%P 0%US  
 PTA -1.0PL 3.10SCS -2.0DPR 6%DCE

MACE TYPE EVALUATION  
 PTA +3.46T +2.04UDC +2.72FLC 76%R 4/2008

CTPI +1854

**HARDSCRABBLE MOES GEO-ET**  
 USA 60857579 100%RHA-NA TV TL 03/23/2002  
 5-05 88 EEV+V

PTA +1455M +72F +51P 59%R 4/2008  
 PTA +545NM +.07%F +.03%P  
 PTA +2.6PL 2.96SCS +.4DPR 8%DCE  
 PTA +1.83T +2.04UDC +1.33FLC 63%R 4/2008

AGE	X	DAYS	MILK	DCRM	%	FAT	%	PRT	DCRC
***	1-11	2	305	21450	95	4.4	939	3.5	748 95
			365	25540	95	4.3	1110	3.6	907 95
***	3-05	2	305	31000	95	4.0	1248	3.3	1014 95
			365	35380	95	4.1	1437	3.3	1173 95
***	5-02	2	184	20570			3.7	759	2.8 583
	LIFE		1234	101940			4.2	4236	3.4 3467

**REGANCREST ELTON DURHAM-ET** TPI +1556M  
 USA 2250783 100%RHA-NA TR CV TL  
 7-06 90 EEV GM 8/01 03/13/1994

MACE YIELD EVALUATION  
 PTA +36M -23F +17P 99%R 4/2008  
 PTA +180NM -.10%F +.06%P 84%US  
 PTA +1.5PL 2.85SCS +.8DPR 6%DCE

MACE TYPE EVALUATION  
 PTA +3.15T +2.60UDC +2.01FLC 99%R 4/2008

CTPI +1510

**HENKESEEN HILLS EMERALD-ET**  
 USA 17139448 100%RHA-NA  
 8-11 91 EEEEE 2E GMD DOM 03/15/1996

PTA +910M +21F +28P 86%R 4/2008  
 PTA +194NM -.05%F +.00%P  
 PTA +.4PL 2.98SCS -1.7DPR 7%DCE  
 PTA +2.35T +1.86UDC +1.63FLC 85%R 4/2008

AGE	X	DAYS	MILK	DCRM	%	FAT	%	PRT	DCRC
***	2-01	2	365	28940	100	3.8	1108	3.1	905 100
***	5-01	3	305	34450	94	3.2	1099	3.0	1043 94
			365	39400	94	3.2	1272	3.1	1225 94
	LIFE		1163	106930			3.6	3834	3.1 3316

**MURANDA MANDEL MOE-ET** TPI +1471M  
 USA 2286327 100%RHA-NA TV TL 06/17/1995  
 GM 2/06

MACE YIELD EVALUATION  
 PTA +1504M +32F +39P 99%R 4/2008  
 PTA +267NM -.09%F -.02%P 89%US  
 PTA +.4PL 3.13SCS +.7DPR 8%DCE

MACE TYPE EVALUATION  
 PTA +.76T +.63UDC +1.35FLC 99%R 4/2008

CTPI +1766

**HARDSCRABBLE CHARM GEM-TW**  
 USA 121899912 100%RHA-NA TL 12/06/1997  
 5-07 90 EEEVE GMD DOM

PTA +939M +71F +40P 77%R 4/2008  
 PTA +541NM +.14%F +.04%P  
 PTA +3.4PL 2.82SCS +.4DPR 8%DCE  
 PTA +1.49T +1.11UDC +.92FLC 77%R 4/2008

AGE	X	DAYS	MILK	DCRM	%	FAT	%	PRT	DCRC
***	2-01	2	305	22190	94	3.9	865	3.4	745 93
			349	25360	95	4.0	1024	3.5	878 93
***	3-03	2	305	30600	95	4.7	1438	3.2	970 95
			365	32890	95	4.7	1548	3.2	1064 95
***	4-04	2	305	30660	94	5.0	1538	3.1	960 91
			365	36070	94	5.0	1810	3.2	1152 91
	LIFE		1333	106180			4.6	4933	3.3 3547

SIRE: FUSTEAD LEADMAN CHARM-ET (GM)  
 USA 2162948 100%RHA-NA TV TL