

# SUCCESS *Story*

Armson O-Man H Rose

## IVF

Armson  
O-Man H Rose

# & H Rose

is a 7 year-old Holstein cow owned by Jack and Todd Milligan of Armson Farms in Pavilion, NY. H Rose is sired by O-Bee Manfred Justice. From the April 2011 Holstein Association locator list, H Rose has the following credentials: 11th Holstein cow for PTA protein at +62, 16th Holstein cow for PTA fat at +89, 24th Holstein cow for Net Merit at +657, and her current CTPI is +2083.

As a heifer she earned a contract mating from ABS to Toystory. She delivered one bull calf resulting from that contract mating. H Rose was flushed conventionally as a first lactation cow to Boliver. The result of this flush was three bull calves. One bull calf went to ABS and the second bull calf went to Accelerated Genetics. She was flushed conventionally several more times with no resulting pregnancies.

H Rose was bred multiple times by AI service but she was unable to conceive a pregnancy. In her first lactation she had a 365 day record of 33,070 lbs of milk, 1217 lbs of fat,

and 1083 lbs of protein. H Rose ended her lactation as an open dry cow. She never gave the Milligans a heifer calf.

In October of 2010 H Rose entered the IVF ET program with Trans Ova Genetics and Perry Veterinary Clinic.

IVF technology can create pregnancies from donor cows that previously had trouble with conventional ET procedures. Jack and Todd Milligan chose to use reverse sorted semen to fertilize the eggs from their cow. Using reverse sorted semen, the resulting embryos will have over a 92% likelihood of being heifer calves.

H Rose has produced the following results using reverse sorted semen: 7 Bowser pregnancies, 7 Clark pregnancies, 6 Bolton pregnancies, 7 Shamrock pregnancies, 5 Domain pregnancies, and 6 pregnancies from Lotta-Hill Shottle 41. H Rose then garnered a contract mating from Accelerated Genetics using the sire Bookem. She has 10 IVF embryo transfers from Bookem using conventional semen that have yet to be pregnancy checked.

Using IVF technology, the Milligans have created 38 ultrasound confirmed pregnancies from a special cow. For more information on H Rose and her calves due to be born, you may contact Jack or Todd Milligan, of Armson Farms in Pavilion, NY.