

MRY

“THE RED AND WHITE DUAL PURPOSE BREED”



Five MRIJ cows at dairy farm the Vinkenhof

MRY is a modern dual purpose breed that produces a high protein content in milk, great longevity, excellent body condition, and great daughter fertility.

BREEDING CHARACTERISTICS

MRY is a red and white dual purpose breed. The cows are easy to manage for farmers and are relatively good in coping with changing conditions. MRJ cows have a good fertility and they calve easy. The cows have a high protein content in the milk, with a favorable fat/protein ratio and

Three MRIJ cows at dairy farm Nijzink



they are strongly muscled. The claws of the cows are strong and the rump angle of the cows is good. In general, the cows are strong, robust, calm, and muscled with thick thighs and strong legs.

- High protein content
- Longevity
- Strong muscularity
- Dairy strength and capacity
- High condition score
- Good fertility

MRY BREEDING PROGRAM

MRY is widely used for crossbreeding and is the third most popular breed in the Netherlands. A modern breeding programme has been developed by CRV in order to breed MRJ cows that produce milk with high components, persistency, and minimum veterinary costs. CRV tests about 12 MRJ sires a year. In 2017 CRV will start with Genomic Selection in the MRIJ-population, this will give a great boost in the genetic progress, not only in the young Insire bulls, but also in the selection of new bull dams! The reference population is built in close cooperation with the German AI organization RSH.

CROSSBREEDING

Important for successful crossbreeding is the fact that MRY is free of Holstein genes, so more hybrid vigour can be expected. Currently, more than 20% of all MRY inseminations in Holland are used for crossbreeding on Holstein cows. Farmers who need more strength and robustness, as well as farmers who operate on a more low cost, extensive system, should consider the MRY breed as an option for crossbreeding. Milk solids, fertility calving ease medium size, and durability are key words in many farming systems world-wide.

MRY for crossbreeding:

- Free of Holstein genes
- Excellent fertility
- Healthy cows
- Excellent body condition
- Long living cows
- High protein

MRY FIGURES 2016

No. of registered pure-bred MRY animals	7527
No. of registered animals >50% MRY	24860
No. of inseminations with MRY	41.502
Average production MRY (305 days)	6560 kg milk with 4.45% fat and 3.69% protein
Protein in comparison to Red Holstein	3.59 (+0.10%) protein
Protein in comparison to Holstein	3.48 (+0.21%) protein
Protein in comparison to Montbeliarde	3.51 (+0.18%) protein
Average production MRY crossbreds	7050 kg milk with 4.45% fat and 3.63% protein
NR 56	68%
Calving interval	392 days
ICI	86 days

Danielle 95 was the MRIJ-cow of the year in 2016 and she is also, in a heavy competition, elected as the most economic cow in the Netherlands.

In 5 lactations she averages 9294 kg milk with 5.21 % fat and 4.05 % protein. Her cell count is low and she got pregnant in every lactation from the first insemination.

Danielle 95 is classified Excellent 91, with 94 for udder and 93 for feet and legs.

CRV is happy to have her Rivaal-son Vinkenhof River in the MRIJ-portfolio.

