

| Dairy Genomic Evaluation Report | | | | | | | | |
|---------------------------------|--------------------------------------------------|-------------|-----------------------|-----------|---------------------------|------------------------------------------------|----------------------|-------------------------|
| Jumbo/DOB | 2091 | | 05-Mar-2022 | | Breed | HO (91%), FR (9%) | | |
| Tag/Sex | 2091 | | F | | Sire | Sire (€271) <small>Sire Verified (SNP)</small> | | |
| Name | | | | | Dam | Dam (€122) <small>Dam Verified (SNP)</small> | | |
| Date of Evaluation | 05-Apr-2022 (Evaluation valid until 24-May-2022) | | | | MGS | Maternal Grand Sire (€192) | | |
| Index | Official Genomic Evaluation (*) | Reliability | Weighting on Genomics | DNA Value | Parent Average Evaluation | Reliability | Diff.from Parent Avg | Increase In Reliability |
| EBI € | 183 | 50% | 27% | 164 | 197 | 30% | -14 | 20% |
| Milk Sub Index € | 76 | 71% | 58% | 80 | 80 | 40% | -4 | 31% |
| Fertility Sub Index € | 52 | 32% | 10% | 54 | 72 | 22% | -20 | 10% |
| Calving Sub Index € | 31 | 53% | 28% | 22 | 36 | 33% | -5 | 20% |
| Beef Sub Index € | -11 | 37% | 0% | 0 | -13 | 22% | +2 | 15% |
| Maintenance Sub Index € | 8 | 35% | 0% | 0 | 8 | 20% | 0 | 15% |
| Management Sub Index € | 11 | 55% | 0% | 0 | 6 | 31% | +5 | 24% |
| Health Sub Index | 15 | 60% | 45% | 7 | 7 | 33% | +8 | 27% |
| Milk Sub Index | | | | | | | | |
| Milk (Kg) | 305 | 71% | 58% | 355 | 306 | 40% | -1 | 31% |
| Fat (Kg) | 10.9 | 71% | 58% | 11.8 | 12 | 40% | -1.1 | 31% |
| Protein (Kg) | 13.8 | 71% | 58% | 14.9 | 14 | 40% | -0.2 | 31% |
| Fat (%) | -0.02 | 71% | 58% | -0.03 | 0 | 40% | -0.02 | 31% |
| Protein (%) | 0.06 | 71% | 58% | 0.05 | 0.06 | 40% | 0 | 31% |
| Fertility Sub Index | | | | | | | | |
| Calv Int (Days) | -1.13 | 38% | 12% | 0.69 | -2.47 | 24% | +1.34 | 14% |
| Survival (%) | 3.06 | 19% | 6% | 5.07 | 3.32 | 16% | -0.26 | 3% |
| Calving Sub Index | | | | | | | | |
| Dir.Calv Diff dairy heifers (%) | 7.79 | 49% | 54% | 8.32 | 8.26 | 30% | -0.47 | 19% |
| Dir.Calv Diff dairy cows (%) | 3.13 | 61% | 66% | 3.38 | 3.15 | 37% | -0.02 | 24% |
| Mat.Calv Diff (%) | 5.54 | 34% | 39% | 5.68 | 5.63 | 21% | -0.09 | 13% |
| Gest Len (Days) | -3.9 | 60% | | | -3.91 | 38% | +0.01 | 22% |
| Calf Mort (%) | -0.8 | 44% | | | -0.57 | 27% | -0.23 | 17% |
| Beef Sub Index | | | | | | | | |
| Cull Cow Weight (Kg) | -3 | 35% | | | -4.5 | 21% | +1.5 | 14% |
| Carcass Weight (Kg) | -5 | 37% | | | -5 | 22% | 0 | 15% |
| Carcass Conf (Grade) | -0.68 | 37% | | | -0.75 | 22% | +0.07 | 15% |
| Carcass Fat (%) | -0.28 | 37% | | | -0.23 | 22% | -0.05 | 15% |
| Maintenance Sub Index | | | | | | | | |
| Live Weight (Kg) | 3 | 35% | | | 6.65 | 20% | -3.65 | 15% |
| Management Sub Index | | | | | | | | |
| Milking Time | -16.95 | 73% | 66% | -20.39 | -11.19 | 39% | -5.76 | 34% |
| Milking Temperament | 0.17 | 34% | 29% | 0.17 | 0.07 | 20% | +0.1 | 14% |
| Health Sub Index | | | | | | | | |
| Lameness | -0.06 | 38% | 33% | -0.06 | -0.03 | | -0.03 | |
| SCC | -0.14 | 69% | 65% | -0.16 | -0.04 | 37% | -0.1 | 32% |
| Mastitis | -0.05 | 58% | 53% | -0.05 | -0.03 | 32% | -0.02 | 26% |
| TB | 7.03 | 55% | 53% | 6.81 | 7.63 | 22% | -0.6 | 33% |
| Liver Fluke | 31.78 | 26% | 22% | 31.77 | 32 | 11% | -0.22 | 15% |

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