

| | |
|---|------------------------------------|
| PROGENESIS MURDOCH | |
| NAME | |
| CANM000014908620 INTERNATIONAL NUMBER | HO BREED |
| CA14908620 ID | 2024-01-09 DATE OF BIRTH |

INDEXES

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FUNCTIONAL TRAITS

| | |
|----------------------------|------------|
| CONCEPTION RATE OF HEIFERS | 123 |
| CONCEPTION RATE OF COWS | 128 |
| CALVING INTERVAL | 95 |
| DAYS OPEN | 103 |
| SOMATIC CELL SCORE | 113 |
| SURVIVAL RATE | 129 |

PRODUCTION

| | | | |
|------------------|--------------|-----------|-------------|
| PRODUCTION INDEX | 225 | MILK [KG] | 707 |
| FAT [KG] | 118.7 | FAT% | 0.93 |
| PROTEIN [KG] | 53.2 | PROTEIN% | 0.3 |
| LACTOSE [KG] | 0 | LACTOSE% | 0 |
| DAUGHTERS | 0 | HERDS | 0 |

FUNCTIONAL TRAITS - CONFORMATION

| Trait | Type of evaluation | EBV | 80 | 100 | 120 | Rel. | Number of daughters | Number of barns |
|----------------------------------|--------------------|------------|-------------|-----|-----|---------------|---------------------|-----------------|
| Size na Frame with rump | - | - | small | | | tall | - | - |
| Conformation na Dairy Strength | - | - | undesirable | | | desirable | - | - |
| Feet & Legs | GMACE | 95 | undesirable | | | desirable | 0.46 | 0 |
| Udder | GMACE | 115 | undesirable | | | desirable | 0.53 | 0 |
| Overall Conformation | GMACE | 108 | undesirable | | | desirable | 0.56 | 0 |
| Stature | GMACE | 110 | short | | | tall | 0.78 | 0 |
| Body Depth | GMACE | 95 | shallow | | | deep | 0.62 | 0 |
| Chest Width | GMACE | 103 | narrow | | | wide | 0.66 | 0 |
| Rump Angle | GMACE | 89 | high pins | | | low pins | 0.76 | 0 |
| Rump Width | GMACE | 100 | narrow | | | wide | 0.74 | 0 |
| Rear Leg Set Side View | GMACE | 123 | straight | | | sickled | 0.74 | 0 |
| Foot Angle | GMACE | 105 | low | | | steep | 0.59 | 0 |
| Rear Leg Set Rear View | GMACE | 96 | toe-out | | | parallel feet | 0.60 | 0 |
| Fore Udder | GMACE | 118 | loos | | | tight | 0.68 | 0 |
| Rear Udder Height | GMACE | 108 | short | | | very high | 0.60 | 0 |
| Udder Support (Central Ligament) | GMACE | 102 | broke | | | strong | 0.65 | 0 |
| Udder Depth | GMACE | 113 | very low | | | shallow | 0.77 | 0 |
| Udder Width | - | - | narrow | | | apart | - | - |
| Front Teat Placement | GMACE | 100 | apart | | | narrow | 0.80 | 0 |
| Teat Length | GMACE | 108 | short | | | long | 0.73 | 0 |
| Rear Teat Placement | GMACE | 108 | outside | | | inside | 0.78 | 0 |
| Dairy Character | GMACE | 109 | coarse | | | angular | 0.57 | 0 |
| Condition | GMACE | 97 | poor | | | tight | 0.69 | - |
| Locomotion | GMACE | 106 | poor | | | excellent | 0.44 | - |
| Bone Structure | - | - | poor | | | excellent | - | - |

WORKABILITY

| Trait | Type of evaluation | EBV | 80 | 100 | 120 | Rel. | Number of daughters | Number of barns |
|---------------|--------------------|------------|----|-----|-----|------|---------------------|-----------------|
| Milking Speed | GMACE | 111 | | | | 0.20 | - | - |
| Temperament | GMACE | 100 | | | | 0.06 | - | - |

CALVING

| Trait | Type of evaluation | EBV | 80 | 100 | 120 | Rel. | Number of daughters | Number of barns |
|-------|--------------------|-----|----|-----|-----|------|---------------------|-----------------|
|-------|--------------------|-----|----|-----|-----|------|---------------------|-----------------|

| Trait | Type of evaluation | EBV | 80 | 100 | 120 | Rel. | Number of daughters | Number of barns |
|-------------------------|--------------------|-----|----|-----|-----|------|---------------------|-----------------|
| Direct Calving Ease | GMACE | 102 | | | | 0.40 | - | - |
| Maternal Calving Ease | GMACE | 106 | | | | 0.46 | - | - |
| Direct Calf Mortality | GMACE | 96 | | | | 0.40 | - | - |
| Maternal Calf Mortality | GMACE | 112 | | | | 0.59 | - | - |

ZDROWOTOŚĆ RACIC

| Trait | Type of evaluation | EBV | 80 | 100 | 120 | Rel. | Number of daughters | Number of barns |
|--------------------|--------------------|-----|----|-----|-----|------|---------------------|-----------------|
| Digital dermatitis | - | - | | | | - | - | - |