

|                      |               |
|----------------------|---------------|
| OCD HOLLY FREEDOM-ET |               |
| NAME                 |               |
| 840M003247752669     | H0            |
| INTERNATIONAL NUMBER | BREED         |
| US3247752669         | 2022-12-04    |
| ID                   | DATE OF BIRTH |

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FUNCTIONAL TRAITS

|                            |     |
|----------------------------|-----|
| CONCEPTION RATE OF HEIFERS | 118 |
| CONCEPTION RATE OF COWS    | 120 |
| CALVING INTERVAL           | 0   |
| DAYS OPEN                  | 105 |
| SOMATIC CELL SCORE         | 111 |
| SURVIVAL RATE              | 125 |

PRODUCTION

|                  |       |           |      |
|------------------|-------|-----------|------|
| PRODUCTION INDEX | 161.4 | MILK [KG] | 837  |
| FAT [KG]         | 86.5  | FAT%      | 0.6  |
| PROTEIN [KG]     | 37.5  | PROTEIN%  | 0.11 |
| 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              | 126 | undesirable |     |     | desirable     | 0.46                | 0               |
| Udder                            | GMACE              | 132 | undesirable |     |     | desirable     | 0.52                | 0               |
| Overall Conformation             | GMACE              | 123 | undesirable |     |     | desirable     | 0.55                | 0               |
| Stature                          | GMACE              | 95  | short       |     |     | tall          | 0.78                | 0               |
| Body Depth                       | GMACE              | 75  | shallow     | <   |     | deep          | 0.63                | 0               |
| Chest Width                      | GMACE              | 79  | narrow      | <   |     | wide          | 0.67                | 0               |
| Rump Angle                       | GMACE              | 92  | high pins   |     |     | low pins      | 0.76                | 0               |
| Rump Width                       | GMACE              | 99  | narrow      |     |     | wide          | 0.74                | 0               |
| Rear Leg Set Side View           | GMACE              | 100 | straight    |     |     | sickled       | 0.75                | 0               |
| Foot Angle                       | GMACE              | 112 | low         |     |     | steep         | 0.60                | 0               |
| Rear Leg Set Rear View           | GMACE              | 110 | toe-out     |     |     | parallel feet | 0.61                | 0               |
| Fore Udder                       | GMACE              | 129 | loos        |     |     | tight         | 0.69                | 0               |
| Rear Udder Height                | GMACE              | 132 | short       |     |     | very high     | 0.59                | 0               |
| Udder Support (Central Ligament) | GMACE              | 101 | broke       |     |     | strong        | 0.66                | 0               |
| Udder Depth                      | GMACE              | 125 | very low    |     |     | shallow       | 0.77                | 0               |
| Udder Width                      | -                  | -   | narrow      |     |     | apart         | -                   | -               |
| Front Teat Placement             | GMACE              | 99  | apart       |     |     | narrow        | 0.80                | 0               |
| Teat Length                      | GMACE              | 93  | short       |     |     | long          | 0.74                | 0               |
| Rear Teat Placement              | GMACE              | 102 | outside     |     |     | inside        | 0.78                | 0               |
| Dairy Character                  | GMACE              | 108 | coarse      |     |     | angular       | 0.57                | 0               |
| Condition                        | GMACE              | 87  | poor        |     |     | tight         | 0.70                | -               |
| Locomotion                       | GMACE              | 128 | 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              | 105 |    |     |     | 0.20 | -                   | -               |
| Temperament   | GMACE              | 92  |    |     |     | 0.10 | -                   | -               |

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              | 108 |    |  |  |  |     |  |  |  |     |  |  |  | 0.21 | -                   | -               |
| Maternal Calving Ease   | GMACE              | 110 |    |  |  |  |     |  |  |  |     |  |  |  | 0.23 | -                   | -               |
| Direct Calf Mortality   | GMACE              | 101 |    |  |  |  |     |  |  |  |     |  |  |  | 0.30 | -                   | -               |
| Maternal Calf Mortality | GMACE              | 117 |    |  |  |  |     |  |  |  |     |  |  |  | 0.53 | -                   | -               |

ZDROWOTOŚĆ RACIC

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