

## ATOLL RED

NAME

DEUM000124104227  
INTERNATIONAL NUMBERRW  
BREEDDE0124104227  
ID2020-06-14  
DATE OF BIRTHATOLL RED  
HOLDEUM000124104227 BALTATOP RED  
HOLNLD000648499675 BMARACANA  
HOLDEUF000360385211 KSALVATORE  
HOL840M003129037884 B  
DELTA SANNE RF  
HOLNLD000727981941 K  
STYX RED  
HOLCANM000012283187 B  
DE-SU 3997  
HOLUSAF000072852939 K

## INDEXES

|                         | W    | P    |
|-------------------------|------|------|
| PF INDEX                | 891  | 0.85 |
| PRODUCTION SUBINDEX     | 122  | 0.91 |
| HEALTH SUBINDEX         | 1352 | 0.83 |
| FERTILITY SUBINDEX      | 1165 | 0.80 |
| UDDER AND LEGS SUBINDEX | 1181 | 0.86 |
| FUNCTIONALITY SUBINDEX  | 1066 | 0.80 |
| ECONOMIC INDEX [PLN]    | 2352 | 0.89 |

W wartość  
P powtarzalność

## PRODUCTION

|              | W     | P    |
|--------------|-------|------|
| MILK [KG]    | 971   | 0.92 |
| FAT [KG]     | 4.5   | 0.92 |
| FAT%         | -0.34 | 0.92 |
| PROTEIN [KG] | 17.4  | 0.91 |
| PROTEIN%     | -0.15 | 0.91 |
| LACTOSE [KG] | 34.4  | 0.83 |
| LACTOSE%     | -0.12 | 0.83 |
| DAUGHTERS    | -     | 0.92 |
| HERDS        | -     | 0.92 |

## FUNCTIONAL TRAITS

|                            | W   | P    |
|----------------------------|-----|------|
| CONCEPTION RATE OF HEIFERS | 107 | 0.72 |
| CONCEPTION RATE OF COWS    | 103 | 0.77 |
| CALVING INTERVAL           | 129 | 0.84 |
| CALVING INTERVAL           | 126 | 0.82 |
| SOMATIC CELL SCORE         | 121 | 0.93 |
| SURVIVAL RATE              | 150 | 0.81 |

## GENETIC TRAITS

|      |      |      |      |      |      |     |      |
|------|------|------|------|------|------|-----|------|
| A1A1 | BLF  | RP1F | CNF  | AA   | VRF  | DPF | XIF  |
| HH1F | HH3F | HH4F | HH5F | HH6F | HH7F | BE  | LGBS |
| POF  | POF  | SCDF |      |      |      |     |      |

## FUNCTIONAL TRAITS - CONFORMATION

| Trait                            | Type of evaluation | EBV | 80          | 100 | 120           | Rep. | Number of daughters | Number of barns |
|----------------------------------|--------------------|-----|-------------|-----|---------------|------|---------------------|-----------------|
| Frame with Rump                  | G                  | 117 | small       |     | tall          | 0.76 | -                   | -               |
| Dairy Strength                   | G                  | 112 | undesirable |     | desirable     | 0.77 | -                   | -               |
| Feet & Legs                      | GI                 | 145 | undesirable |     | desirable     | 0.80 | -                   | -               |
| Udder                            | GI                 | 120 | undesirable |     | desirable     | 0.84 | -                   | -               |
| Overall Conformation             | GI                 | 115 | undesirable |     | desirable     | 0.84 | -                   | -               |
| Stature                          | GI                 | 102 | short       |     | tall          | 0.92 | -                   | -               |
| Body Depth                       | GI                 | 86  | shallow     |     | deep          | 0.88 | -                   | -               |
| Chest Width                      | GI                 | 107 | narrow      |     | wide          | 0.88 | -                   | -               |
| Rump Angle                       | GI                 | 118 | high pins   |     | low pins      | 0.90 | -                   | -               |
| Rump Width                       | GI                 | 89  | narrow      |     | wide          | 0.89 | -                   | -               |
| Rear Leg Set Side View           | GI                 | 68  | straight    |     | sickled       | 0.88 | -                   | -               |
| Foot Angle                       | GI                 | 121 | low         |     | steep         | 0.83 | -                   | -               |
| Rear Leg Set Rear View           | GI                 | 126 | toe-out     |     | parallel feet | 0.83 | -                   | -               |
| Fore Udder                       | GI                 | 123 | loos        |     | tight         | 0.89 | -                   | -               |
| Rear Udder Height                | GI                 | 114 | short       |     | very high     | 0.87 | -                   | -               |
| Udder Support (Central Ligament) | GI                 | 93  | broke       |     | strong        | 0.87 | -                   | -               |
| Udder Depth                      | GI                 | 118 | very low    |     | shallow       | 0.91 | -                   | -               |
| Udder Width                      | G                  | 100 | narrow      |     | apart         | 0.81 | -                   | -               |
| Front Teat Placement             | GI                 | 113 | apart       |     | narrow        | 0.92 | -                   | -               |
| Teat Length                      | GI                 | 101 | short       |     | long          | 0.93 | -                   | -               |
| Rear Teat Placement              | GI                 | 110 | outside     |     | inside        | 0.91 | -                   | -               |
| Dairy Character                  | GI                 | 96  | coarse      |     | angular       | 0.88 | -                   | -               |
| Condition                        | GI                 | 126 | poor        |     | tight         | 0.91 | -                   | -               |
| Locomotion                       | GI                 | 142 | poor        |     | excellent     | 0.82 | -                   | -               |
| Bone Structure                   | G                  | 117 | poor        |     | excellent     | 0.80 | -                   | -               |

## WORKABILITY

| Trait         | Type of evaluation | EBV | 80 | 100 | 120 | Rep. | Number of daughters | Number of barns |
|---------------|--------------------|-----|----|-----|-----|------|---------------------|-----------------|
| Milking Speed | G                  | 86  |    |     |     | 0.70 | -                   | -               |
| Temperament   | G                  | 107 |    |     |     | 0.61 | -                   | -               |

## CALVING

| Trait                 | Type of evaluation | EBV | 80 | 100 | 120 | Rep. | Number of daughters | Number of barns |
|-----------------------|--------------------|-----|----|-----|-----|------|---------------------|-----------------|
| Direct Calving Ease   | GI                 | 118 |    |     |     | 0.76 | -                   | -               |
| Maternal Calving Ease | GI                 | 111 |    |     |     | 0.80 | -                   | -               |

| Trait                   | Type of evaluation | EBV | 80 | 100 | 120 | Rep. | Number of daughters | Number of barns |
|-------------------------|--------------------|-----|----|-----|-----|------|---------------------|-----------------|
| Direct Calf Mortality   | GI                 | 113 |    |     |     | 0.75 | -                   | -               |
| Maternal Calf Mortality | GI                 | 113 |    |     |     | 0.83 | -                   | -               |

HOOF HEALTH

| Trait              | Type of evaluation | EBV | 80 | 100 | 120 | Rep. | Number of daughters | Number of barns |
|--------------------|--------------------|-----|----|-----|-----|------|---------------------|-----------------|
| Digital dermatitis | G                  | 132 |    |     |     | 0.56 | -                   | -               |