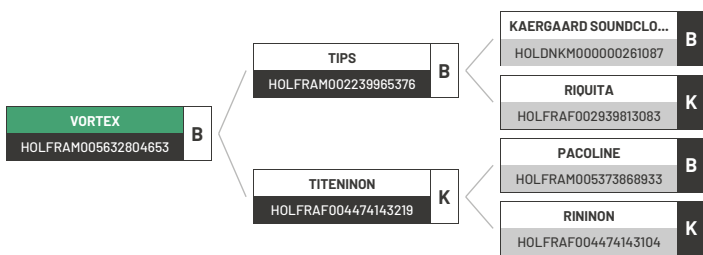


|                      |               |
|----------------------|---------------|
| VORTEX               |               |
| NAME                 |               |
| FRAM005632804653     | HO            |
| INTERNATIONAL NUMBER | BREED         |
| FR5632804653         | 2024-02-06    |
| ID                   | DATE OF BIRTH |



## INDEXES

|                         | W    | P    |
|-------------------------|------|------|
| PF INDEX                | 992  | 0.76 |
| PRODUCTION SUBINDEX     | 559  | 0.80 |
| HEALTH SUBINDEX         | 1173 | 0.74 |
| FERTILITY SUBINDEX      | 1136 | 0.74 |
| UDDER AND LEGS SUBINDEX | 1309 | 0.76 |
| FUNCTIONALITY SUBINDEX  | 1076 | 0.69 |
| ECONOMIC INDEX [PLN]    | 3151 | 0.79 |

W wartość  
P powtarzalność

## PRODUCTION

|              | W     | P    |
|--------------|-------|------|
| MILK [KG]    | 1651  | 0.81 |
| FAT [KG]     | 66.8  | 0.81 |
| FAT%         | 0.01  | 0.81 |
| PROTEIN [KG] | 48.6  | 0.80 |
| PROTEIN%     | -0.06 | 0.80 |
| LACTOSE [KG] | 73.8  | 0.77 |
| LACTOSE%     | -0.05 | 0.77 |
| DAUGHTERS    | -     | 0.81 |
| HERDS        | -     | 0.81 |

## FUNCTIONAL TRAITS

|                            | W   | P    |
|----------------------------|-----|------|
| CONCEPTION RATE OF HEIFERS | 127 | 0.61 |
| CONCEPTION RATE OF COWS    | 119 | 0.68 |
| CALVING INTERVAL           | 104 | 0.76 |
| CALVING INTERVAL           | 108 | 0.80 |
| SOMATIC CELL SCORE         | 108 | 0.81 |
| SURVIVAL RATE              | 125 | 0.74 |

## GENETIC TRAITS

|      |      |      |      |      |      |     |      |
|------|------|------|------|------|------|-----|------|
| A2A2 | BLF  | RP1F | CDF  | CNF  | VRF  | DPF | XIF  |
| HH1F | HH3F | HH4F | HH5F | HH6F | HH7F | AA  | LGBS |
| MFF  | POF  | POF  | SCDC |      |      |     |      |

## FUNCTIONAL TRAITS - CONFORMATION

| Trait                            | Type of evaluation | EBV | 80          | 100 | 120 | Rep. | Number of daughters | Number of barns |
|----------------------------------|--------------------|-----|-------------|-----|-----|------|---------------------|-----------------|
| Frame with Rump                  | G                  | 131 | small       |     |     | 0.68 | -                   | -               |
| Dairy Strength                   | G                  | 131 | undesirable |     |     | 0.69 | -                   | -               |
| Feet & Legs                      | G                  | 147 | undesirable |     |     | 0.70 | -                   | -               |
| Udder                            | G                  | 136 | undesirable |     |     | 0.73 | -                   | -               |
| Overall Conformation             | G                  | 136 | undesirable |     |     | 0.74 | -                   | -               |
| Stature                          | G                  | 126 | short       |     |     | 0.81 | -                   | -               |
| Body Depth                       | G                  | 92  | shallow     |     |     | 0.77 | -                   | -               |
| Chest Width                      | G                  | 108 | narrow      |     |     | 0.78 | -                   | -               |
| Rump Angle                       | G                  | 93  | high pins   |     |     | 0.80 | -                   | -               |
| Rump Width                       | G                  | 119 | narrow      |     |     | 0.79 | -                   | -               |
| Rear Leg Set Side View           | G                  | 97  | straight    |     |     | 0.77 | -                   | -               |
| Foot Angle                       | G                  | 129 | low         |     |     | 0.72 | -                   | -               |
| Rear Leg Set Rear View           | G                  | 144 | toe-out     |     |     | 0.72 | -                   | -               |
| Fore Udder                       | G                  | 121 | loos        |     |     | 0.78 | -                   | -               |
| Rear Udder Height                | G                  | 144 | short       |     |     | 0.77 | -                   | -               |
| Udder Support (Central Ligament) | G                  | 110 | broke       |     |     | 0.76 | -                   | -               |
| Udder Depth                      | G                  | 123 | very low    |     |     | 0.81 | -                   | -               |
| Udder Width                      | G                  | 144 | narrow      |     |     | 0.72 | -                   | -               |
| Front Teat Placement             | G                  | 92  | apart       |     |     | 0.81 | -                   | -               |
| Teat Length                      | G                  | 99  | short       |     |     | 0.81 | -                   | -               |
| Rear Teat Placement              | G                  | 103 | outside     |     |     | 0.80 | -                   | -               |
| Dairy Character                  | G                  | 123 | coarse      |     |     | 0.79 | -                   | -               |
| Condition                        | G                  | 93  | poor        |     |     | 0.80 | -                   | -               |
| Locomotion                       | G                  | 137 | poor        |     |     | 0.71 | -                   | -               |
| Bone Structure                   | G                  | 111 | poor        |     |     | 0.72 | -                   | -               |

## WORKABILITY

| Trait         | Type of evaluation | EBV | 80 | 100 | 120 | Rep. | Number of daughters | Number of barns |
|---------------|--------------------|-----|----|-----|-----|------|---------------------|-----------------|
| Milking Speed | G                  | 91  |    |     |     | 0.60 | -                   | -               |
| Temperament   | G                  | 100 |    |     |     | 0.50 | -                   | -               |

## CALVING

| Trait                 | Type of evaluation | EBV | 80 | 100 | 120 | Rep. | Number of daughters | Number of barns |
|-----------------------|--------------------|-----|----|-----|-----|------|---------------------|-----------------|
| Direct Calving Ease   | G                  | 94  |    |     |     | 0.63 | -                   | -               |
| Maternal Calving Ease | G                  | 111 |    |     |     | 0.67 | -                   | -               |

| Trait                   | Type of evaluation | EBV | 80 | 100 | 120 | Rep. | Number of daughters | Number of barns |
|-------------------------|--------------------|-----|----|-----|-----|------|---------------------|-----------------|
| Direct Calf Mortality   | G                  | 97  |    |     |     | 0.62 | -                   | -               |
| Maternal Calf Mortality | G                  | 115 |    |     |     | 0.71 | -                   | -               |

HOOF HEALTH

| Trait              | Type of evaluation | EBV | 80 | 100 | 120 | Rep. | Number of daughters | Number of barns |
|--------------------|--------------------|-----|----|-----|-----|------|---------------------|-----------------|
| Digital dermatitis | G                  | 122 |    |     |     | 0.48 | -                   | -               |