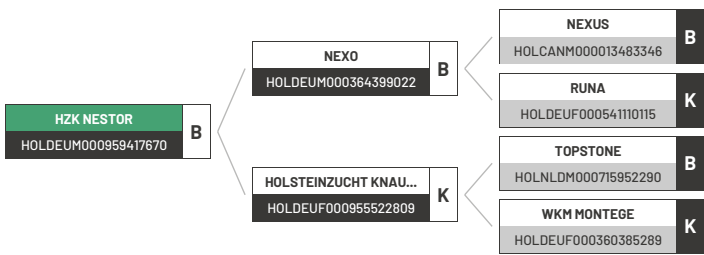


|                      |               |
|----------------------|---------------|
| HZK NESTOR           |               |
| NAME                 |               |
| DEUM000959417670     | HO            |
| INTERNATIONAL NUMBER | BREED         |
| DE0959417670         | 2024-05-04    |
| ID                   | DATE OF BIRTH |



#### INDEXES

|                         | W    | P    |
|-------------------------|------|------|
| PF INDEX                | 965  | 0.77 |
| PRODUCTION SUBINDEX     | 485  | 0.82 |
| HEALTH SUBINDEX         | 1210 | 0.76 |
| FERTILITY SUBINDEX      | 1066 | 0.73 |
| UDDER AND LEGS SUBINDEX | 1264 | 0.78 |
| FUNCTIONALITY SUBINDEX  | 1141 | 0.71 |
| ECONOMIC INDEX [PLN]    | 2745 | 0.80 |

**W** wartość  
**P** powtarzalność

#### PRODUCTION

|              | W    | P    |
|--------------|------|------|
| MILK [KG]    | 890  | 0.83 |
| FAT [KG]     | 61.2 | 0.83 |
| FAT%         | 0.26 | 0.83 |
| PROTEIN [KG] | 40   | 0.82 |
| PROTEIN%     | 0.1  | 0.82 |
| LACTOSE [KG] | 46.2 | 0.80 |
| LACTOSE%     | 0.03 | 0.80 |
| DAUGHTERS    | -    | 0.83 |
| HERDS        | -    | 0.83 |

#### FUNCTIONAL TRAITS

|                            | W   | P    |
|----------------------------|-----|------|
| CONCEPTION RATE OF HEIFERS | 111 | 0.63 |
| CONCEPTION RATE OF COWS    | 111 | 0.69 |
| CALVING INTERVAL           | 104 | 0.78 |
| CALVING INTERVAL           | 103 | 0.76 |
| SOMATIC CELL SCORE         | 119 | 0.83 |
| SURVIVAL RATE              | 123 | 0.76 |

#### GENETIC TRAITS

|      |      |      |      |      |      |     |      |
|------|------|------|------|------|------|-----|------|
| A1A2 | BLF  | RP1F | CDF  | CNF  | VRF  | DPF | XIF  |
| HH1F | HH3F | HH4F | HH5F | HH6F | HH7F | BB  | 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                  | 120 | small       |     | tall          | 0.71 | -                   | -               |
| Dairy Strength                   | G                  | 122 | undesirable |     | desirable     | 0.72 | -                   | -               |
| Feet & Legs                      | G                  | 135 | undesirable |     | desirable     | 0.72 | -                   | -               |
| Udder                            | G                  | 126 | undesirable |     | desirable     | 0.74 | -                   | -               |
| Overall Conformation             | G                  | 132 | undesirable |     | desirable     | 0.76 | -                   | -               |
| Stature                          | G                  | 120 | short       |     | tall          | 0.83 | -                   | -               |
| Body Depth                       | G                  | 107 | shallow     |     | deep          | 0.80 | -                   | -               |
| Chest Width                      | G                  | 115 | narrow      |     | wide          | 0.80 | -                   | -               |
| Rump Angle                       | G                  | 93  | high pins   |     | low pins      | 0.82 | -                   | -               |
| Rump Width                       | G                  | 127 | narrow      |     | wide          | 0.81 | -                   | -               |
| Rear Leg Set Side View           | G                  | 89  | straight    |     | sickled       | 0.78 | -                   | -               |
| Foot Angle                       | G                  | 121 | low         |     | steep         | 0.74 | -                   | -               |
| Rear Leg Set Rear View           | G                  | 134 | toe-out     |     | parallel feet | 0.73 | -                   | -               |
| Fore Udder                       | G                  | 130 | loos        |     | tight         | 0.80 | -                   | -               |
| Rear Udder Height                | G                  | 129 | short       |     | very high     | 0.79 | -                   | -               |
| Udder Support (Central Ligament) | G                  | 99  | broke       |     | strong        | 0.78 | -                   | -               |
| Udder Depth                      | G                  | 126 | very low    |     | shallow       | 0.83 | -                   | -               |
| Udder Width                      | G                  | 108 | narrow      |     | apart         | 0.74 | -                   | -               |
| Front Teat Placement             | G                  | 103 | apart       |     | narrow        | 0.83 | -                   | -               |
| Teat Length                      | G                  | 90  | short       |     | long          | 0.83 | -                   | -               |
| Rear Teat Placement              | G                  | 90  | outside     |     | inside        | 0.82 | -                   | -               |
| Dairy Character                  | G                  | 118 | coarse      |     | angular       | 0.81 | -                   | -               |
| Condition                        | G                  | 102 | poor        |     | tight         | 0.82 | -                   | -               |
| Locomotion                       | G                  | 145 | poor        |     | excellent     | 0.73 | -                   | -               |
| Bone Structure                   | G                  | 116 | poor        |     | excellent     | 0.75 | -                   | -               |

#### WORKABILITY

| Trait         | Type of evaluation | EBV | 80 | 100 | 120 | Rep. | Number of daughters | Number of barns |
|---------------|--------------------|-----|----|-----|-----|------|---------------------|-----------------|
| Milking Speed | G                  | 96  |    |     |     | 0.63 | -                   | -               |
| Temperament   | G                  | 103 |    |     |     | 0.53 | -                   | -               |

#### CALVING

| Trait                 | Type of evaluation | EBV | 80 | 100 | 120 | Rep. | Number of daughters | Number of barns |
|-----------------------|--------------------|-----|----|-----|-----|------|---------------------|-----------------|
| Direct Calving Ease   | G                  | 110 |    |     |     | 0.65 | -                   | -               |
| Maternal Calving Ease | G                  | 119 |    |     |     | 0.68 | -                   | -               |

| Trait                   | Type of evaluation | EBV | 80 | 100 | 120 | Rep. | Number of daughters | Number of barns |
|-------------------------|--------------------|-----|----|-----|-----|------|---------------------|-----------------|
| Direct Calf Mortality   | G                  | 119 |    |     |     | 0.64 | -                   | -               |
| Maternal Calf Mortality | G                  | 122 |    |     |     | 0.73 | -                   | -               |

HOOF HEALTH

| Trait              | Type of evaluation | EBV | 80 | 100 | 120 | Rep. | Number of daughters | Number of barns |
|--------------------|--------------------|-----|----|-----|-----|------|---------------------|-----------------|
| Digital dermatitis | G                  | 119 |    |     |     | 0.49 | -                   | -               |