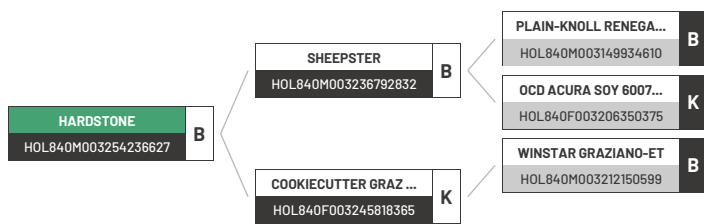


|                      |               |
|----------------------|---------------|
| HARDSTONE            |               |
| NAME                 |               |
| 840M003254236627     | HO            |
| INTERNATIONAL NUMBER | BREED         |
| US3254236627         | 2023-06-21    |
| ID                   | DATE OF BIRTH |



## INDEXES

|                         | W    | P    |
|-------------------------|------|------|
| PF INDEX                | 974  | 0.78 |
| PRODUCTION SUBINDEX     | 645  | 0.83 |
| HEALTH SUBINDEX         | 1140 | 0.76 |
| FERTILITY SUBINDEX      | 1144 | 0.74 |
| UDDER AND LEGS SUBINDEX | 1077 | 0.79 |
| FUNCTIONALITY SUBINDEX  | 1053 | 0.72 |
| ECONOMIC INDEX [PLN]    | 2396 | 0.81 |

W wartość  
P powtarzalność

## PRODUCTION

|              | W     | P    |
|--------------|-------|------|
| MILK [KG]    | 474   | 0.83 |
| FAT [KG]     | 93.1  | 0.84 |
| FAT%         | 0.78  | 0.84 |
| PROTEIN [KG] | 45.5  | 0.83 |
| PROTEIN%     | 0.31  | 0.83 |
| LACTOSE [KG] | 18.5  | 0.79 |
| LACTOSE%     | -0.05 | 0.79 |
| DAUGHTERS    | -     | 0.83 |
| HERDS        | -     | 0.83 |

## FUNCTIONAL TRAITS

|                            | W   | P    |
|----------------------------|-----|------|
| CONCEPTION RATE OF HEIFERS | 124 | 0.66 |
| CONCEPTION RATE OF COWS    | 130 | 0.71 |
| CALVING INTERVAL           | 96  | 0.78 |
| CALVING INTERVAL           | 105 | 0.76 |
| SOMATIC CELL SCORE         | 102 | 0.83 |
| SURVIVAL RATE              | 130 | 0.76 |

## GENETIC TRAITS

|      |      |      |      |      |      |     |      |
|------|------|------|------|------|------|-----|------|
| A2A2 | BLF  | RP1F | CDF  | CNF  | VRF  | DPF | XIF  |
| HH1F | HH3F | HH4F | HH5F | HH6F | HH7F | AB  | 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                  | 98  | small       |     | tall          | 0.71 | -                   | -               |
| Dairy Strength                   | G                  | 103 | undesirable |     | desirable     | 0.73 | -                   | -               |
| Feet & Legs                      | G                  | 102 | undesirable |     | desirable     | 0.73 | -                   | -               |
| Udder                            | G                  | 112 | undesirable |     | desirable     | 0.75 | -                   | -               |
| Overall Conformation             | G                  | 107 | undesirable |     | desirable     | 0.76 | -                   | -               |
| Stature                          | G                  | 99  | short       |     | tall          | 0.84 | -                   | -               |
| Body Depth                       | G                  | 80  | shallow     |     | deep          | 0.80 | -                   | -               |
| Chest Width                      | G                  | 80  | narrow      |     | wide          | 0.81 | -                   | -               |
| Rump Angle                       | G                  | 84  | high pins   |     | low pins      | 0.83 | -                   | -               |
| Rump Width                       | G                  | 97  | narrow      |     | wide          | 0.82 | -                   | -               |
| Rear Leg Set Side View           | G                  | 126 | straight    |     | sickled       | 0.79 | -                   | -               |
| Foot Angle                       | G                  | 92  | low         |     | steep         | 0.76 | -                   | -               |
| Rear Leg Set Rear View           | G                  | 104 | toe-out     |     | parallel feet | 0.75 | -                   | -               |
| Fore Udder                       | G                  | 113 | loos        |     | tight         | 0.81 | -                   | -               |
| Rear Udder Height                | G                  | 115 | short       |     | very high     | 0.80 | -                   | -               |
| Udder Support (Central Ligament) | G                  | 105 | broke       |     | strong        | 0.78 | -                   | -               |
| Udder Depth                      | G                  | 114 | very low    |     | shallow       | 0.83 | -                   | -               |
| Udder Width                      | G                  | 110 | narrow      |     | apart         | 0.75 | -                   | -               |
| Front Teat Placement             | G                  | 101 | apart       |     | narrow        | 0.83 | -                   | -               |
| Teat Length                      | G                  | 82  | short       |     | long          | 0.84 | -                   | -               |
| Rear Teat Placement              | G                  | 118 | outside     |     | inside        | 0.82 | -                   | -               |
| Dairy Character                  | G                  | 104 | coarse      |     | angular       | 0.81 | -                   | -               |
| Condition                        | G                  | 87  | poor        |     | tight         | 0.82 | -                   | -               |
| Locomotion                       | G                  | 109 | poor        |     | excellent     | 0.74 | -                   | -               |
| Bone Structure                   | G                  | 132 | poor        |     | excellent     | 0.75 | -                   | -               |

## WORKABILITY

| Trait         | Type of evaluation | EBV | 80 | 100 | 120 | Rep. | Number of daughters | Number of barns |
|---------------|--------------------|-----|----|-----|-----|------|---------------------|-----------------|
| Milking Speed | G                  | 108 |    |     |     | 0.64 | -                   | -               |
| Temperament   | G                  | 114 |    |     |     | 0.54 | -                   | -               |

## CALVING

| Trait                 | Type of evaluation | EBV | 80 | 100 | 120 | Rep. | Number of daughters | Number of barns |
|-----------------------|--------------------|-----|----|-----|-----|------|---------------------|-----------------|
| Direct Calving Ease   | G                  | 92  |    |     |     | 0.67 | -                   | -               |
| Maternal Calving Ease | G                  | 105 |    |     |     | 0.70 | -                   | -               |

| Trait                   | Type of evaluation | EBV | 80 | 100 | 120 | Rep. | Number of daughters | Number of barns |
|-------------------------|--------------------|-----|----|-----|-----|------|---------------------|-----------------|
| Direct Calf Mortality   | G                  | 103 |    |     |     | 0.65 | -                   | -               |
| Maternal Calf Mortality | G                  | 110 |    |     |     | 0.74 | -                   | -               |

HOOF HEALTH

| Trait              | Type of evaluation | EBV | 80 | 100 | 120 | Rep. | Number of daughters | Number of barns |
|--------------------|--------------------|-----|----|-----|-----|------|---------------------|-----------------|
| Digital dermatitis | G                  | 100 |    |     |     | 0.51 | -                   | -               |