

|   |                                    |
|---|------------------------------------|
| <b>WHN GHANA</b><br>NAME                        |                                    |
| <b>DEUM000364006339</b><br>INTERNATIONAL NUMBER | <b>HO</b><br>BREED                 |
| <b>DE0364006339</b><br>ID                       | <b>2022-08-24</b><br>DATE OF BIRTH |

WESTENRADE GOLF  
HOLNLDM000690845680

WHN GHANA  
HOLDEUM000364006339

WHN PENNY  
HOLDEUF000363154229

|  |
|--|
| HAS HAS GARIDO<br>HOLDEUM000122629481        |
| ANNIE 174<br>HOLNLDFO00894840625             |
| REGAN-DANHOF COPYR...<br>HOL840M003137164268 |
| WHN PANCAKE<br>HOLDEUF000361205145           |

**INDEXES**

|                            |             |
|----------------------------|-------------|
| PF INDEX                   | <b>145</b>  |
| PRODUCTION SUBINDEX        | <b>131</b>  |
| CONFORMATION SUBINDEX      | <b>137</b>  |
| FRAME SUBINDEX             | <b>97</b>   |
| DAIRY STRENGTH SUBINDEX    | <b>117</b>  |
| FEET & LEGS SUBINDEX       | <b>123</b>  |
| UDDER SUBINDEX             | <b>139</b>  |
| FERTILITY SUBINDEX         | <b>112</b>  |
| ECONOMIC INDEX [PLN]       | <b>3099</b> |
| ECONOMIC INDEX RELIABILITY | <b>0.8</b>  |

**FUNCTIONAL TRAITS**

|                            |            |
|----------------------------|------------|
| CONCEPTION RATE OF HEIFERS | <b>117</b> |
| CONCEPTION RATE OF COWS    | <b>108</b> |
| CALVING INTERVAL           | <b>88</b>  |
| DAYS OPEN                  | <b>90</b>  |
| SOMATIC CELL SCORE         | <b>127</b> |
| SURVIVAL RATE              | <b>127</b> |

**GENETIC TRAITS**

|      |      |      |      |      |      |     |      |     |
|------|------|------|------|------|------|-----|------|-----|
| A1A2 | BLF  | RP1F | CDF  | CNF  | AA   | VRF | DPF  | XIF |
| HH1F | HH3F | HH4F | HH5F | HH6F | HH7F | AA  | LGBS | MFF |
| POF  | POF  | SCDC |      |      |      |     |      |     |

**PRODUCTION**

|                  |              |           |              |
|------------------|--------------|-----------|--------------|
| PRODUCTION INDEX | <b>144.1</b> | MILK [KG] | <b>1198</b>  |
| FAT [KG]         | <b>53.4</b>  | FAT%      | <b>0.05</b>  |
| PROTEIN [KG]     | <b>45.4</b>  | PROTEIN%  | <b>0.05</b>  |
| LACTOSE [KG]     | <b>44.2</b>  | LACTOSE%  | <b>-0.13</b> |
| DAUGHTERS        | <b>0</b>     | HERDS     | <b>0</b>     |

**FUNCTIONAL TRAITS - CONFORMATION**

| Trait                            | Type of evaluation | EBV | 80          | 100 | 120 | Rel. | Number of daughters | Number of barns |
|----------------------------------|--------------------|-----|-------------|-----|-----|------|---------------------|-----------------|
| Size na Frame with rump          | G                  | 111 | small       |     |     | 0.69 | 0                   | 0               |
| Conformation na Dairy Strength   | G                  | 120 | undesirable |     |     | 0.71 | 0                   | 0               |
| Feet & Legs                      | G                  | 129 | undesirable |     |     | 0.71 | 0                   | 0               |
| Udder                            | G                  | 139 | undesirable |     |     | 0.74 | 0                   | 0               |
| Overall Conformation             | G                  | 135 | undesirable |     |     | 0.75 | 0                   | 0               |
| Stature                          | G                  | 121 | short       |     |     | 0.83 | 0                   | 0               |
| Body Depth                       | G                  | 112 | shallow     |     |     | 0.79 | 0                   | 0               |
| Chest Width                      | G                  | 107 | narrow      |     |     | 0.80 | 0                   | 0               |
| Rump Angle                       | G                  | 89  | high pins   |     |     | 0.82 | 0                   | 0               |
| Rump Width                       | G                  | 121 | narrow      |     |     | 0.81 | 0                   | 0               |
| Rear Leg Set Side View           | G                  | 92  | straight    |     |     | 0.79 | 0                   | 0               |
| Foot Angle                       | G                  | 114 | low         |     |     | 0.74 | 0                   | 0               |
| Rear Leg Set Rear View           | G                  | 128 | toe-out     |     |     | 0.73 | 0                   | 0               |
| Fore Udder                       | G                  | 136 | loos        |     |     | 0.80 | 0                   | 0               |
| Rear Udder Height                | G                  | 136 | short       |     |     | 0.79 | 0                   | 0               |
| Udder Support (Central Ligament) | G                  | 100 | broke       |     |     | 0.78 | 0                   | 0               |
| Udder Depth                      | G                  | 133 | very low    |     |     | 0.82 | 0                   | 0               |
| Udder Width                      | G                  | 131 | narrow      |     |     | 0.73 | 0                   | 0               |
| Front Teat Placement             | G                  | 104 | apart       |     |     | 0.82 | 0                   | 0               |
| Teat Length                      | G                  | 106 | short       |     |     | 0.83 | 0                   | 0               |
| Rear Teat Placement              | G                  | 100 | outside     |     |     | 0.82 | 0                   | 0               |
| Dairy Character                  | G                  | 122 | coarse      |     |     | 0.80 | 0                   | 0               |
| Condition                        | G                  | 90  | poor        |     |     | 0.81 | -                   | -               |
| Locomotion                       | G                  | 130 | poor        |     |     | 0.73 | -                   | -               |
| Bone Structure                   | G                  | 114 | poor        |     |     | 0.74 | 0                   | 0               |

**WORKABILITY**

| Trait         | Type of evaluation | EBV | 80 | 100 | 120 | Rel. | Number of daughters | Number of barns |
|---------------|--------------------|-----|----|-----|-----|------|---------------------|-----------------|
| Milking Speed | G                  | 110 |    |     |     | 0.61 | -                   | -               |
| Temperament   | G                  | 105 |    |     |     | 0.50 | -                   | -               |

**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     | G                  | 102 |    |     |     | 0.65 | -                   | -               |
| Maternal Calving Ease   | G                  | 117 |    |     |     | 0.69 | -                   | -               |
| Direct Calf Mortality   | G                  | 84  |    |     |     | 0.64 | -                   | -               |
| Maternal Calf Mortality | G                  | 117 |    |     |     | 0.73 | -                   | -               |

**ZDROWOŚĆ RACIC**

| Trait              | Type of evaluation | EBV | 80 | 100 | 120 | Rel. | Number of daughters | Number of barns |
|--------------------|--------------------|-----|----|-----|-----|------|---------------------|-----------------|
| Digital dermatitis | G                  | 115 |    |     |     | 0.47 | 0                   | 0               |