

|   |                                    |
|---|------------------------------------|
| <b>MONTANA</b><br>NAME                          |                                    |
| <b>DEUM000362351612</b><br>INTERNATIONAL NUMBER | <b>HO</b><br>BREED                 |
| <b>DE0362351612</b><br>ID                       | <b>2019-12-11</b><br>DATE OF BIRTH |

|  |  |
|--|--|
| SIEMERS CHARLEY ME...<br>HOL840M003138463358 | DG CHARLEY ET<br>HOLDEUM000538920253         |
| RR MONTANA<br>HOLDEUM000362351612            | SIEMERS M-TROSS ME...<br>HOL840F003126126103 |
| RR ELANIE<br>HOLDEUF000360024164             | BOLDI V GYMNAST ET<br>HOLCANM00012264628     |
|  | RR ELISA-MARI<br>HOLDEUF000356963255         |

**INDEXES**

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**FUNCTIONAL TRAITS**

|                            |            |
|----------------------------|------------|
| CONCEPTION RATE OF HEIFERS | <b>123</b> |
| CONCEPTION RATE OF COWS    | <b>100</b> |
| CALVING INTERVAL           | <b>86</b>  |
| DAYS OPEN                  | <b>83</b>  |
| SOMATIC CELL SCORE         | <b>118</b> |
| SURVIVAL RATE              | <b>103</b> |

**GENETIC TRAITS**

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

**PRODUCTION**

|                  |              |           |             |
|------------------|--------------|-----------|-------------|
| PRODUCTION INDEX | <b>199.9</b> | MILK [KG] | <b>1590</b> |
| FAT [KG]         | <b>83.9</b>  | FAT%      | <b>0.19</b> |
| PROTEIN [KG]     | <b>58</b>    | PROTEIN%  | <b>0.04</b> |
| LACTOSE [KG]     | <b>81.3</b>  | LACTOSE%  | <b>0.05</b> |
| DAUGHTERS        | <b>32</b>    | HERDS     | <b>14</b>   |

**FUNCTIONAL TRAITS - CONFORMATION**

| Trait                            | Type of evaluation | EBV | 80          | 100 | 120 | Rel. | Number of daughters | Number of barns |
|----------------------------------|--------------------|-----|-------------|-----|-----|------|---------------------|-----------------|
| Size na Frame with rump          | GF                 | 122 | small       |     |     | 0.78 | 3                   | 1               |
| Conformation na Dairy Strength   | GF                 | 123 | undesirable |     |     | 0.80 | 3                   | 1               |
| Feet & Legs                      | GF1                | 112 | undesirable |     |     | 0.81 | 3                   | 1               |
| Udder                            | GF1                | 124 | undesirable |     |     | 0.85 | 3                   | 1               |
| Overall Conformation             | GF1                | 124 | undesirable |     |     | 0.85 | 3                   | 1               |
| Stature                          | GF1                | 117 | short       |     |     | 0.92 | 3                   | 1               |
| Body Depth                       | GF1                | 105 | shallow     |     |     | 0.88 | 3                   | 1               |
| Chest Width                      | GF1                | 112 | narrow      |     |     | 0.89 | 3                   | 1               |
| Rump Angle                       | GF1                | 88  | high pins   |     |     | 0.91 | 3                   | 1               |
| Rump Width                       | GF1                | 109 | narrow      |     |     | 0.89 | 3                   | 1               |
| Rear Leg Set Side View           | GF1                | 102 | straight    |     |     | 0.88 | 3                   | 1               |
| Foot Angle                       | GF1                | 113 | low         |     |     | 0.84 | 3                   | 1               |
| Rear Leg Set Rear View           | GF1                | 100 | toe-out     |     |     | 0.83 | 3                   | 1               |
| Fore Udder                       | GF1                | 108 | loos        |     |     | 0.89 | 3                   | 1               |
| Rear Udder Height                | GF1                | 132 | short       |     |     | 0.88 | 3                   | 1               |
| Udder Support (Central Ligament) | GF1                | 132 | broke       |     |     | 0.86 | 3                   | 1               |
| Udder Depth                      | GF1                | 113 | very low    |     |     | 0.91 | 3                   | 1               |
| Udder Width                      | GF                 | 129 | narrow      |     |     | 0.82 | 3                   | 1               |
| Front Teat Placement             | GF1                | 112 | apart       |     |     | 0.91 | 3                   | 1               |
| Teat Length                      | GF1                | 108 | short       |     |     | 0.92 | 3                   | 1               |
| Rear Teat Placement              | GF1                | 115 | outside     |     |     | 0.90 | 3                   | 1               |
| Dairy Character                  | GF1                | 117 | coarse      |     |     | 0.90 | 3                   | 1               |
| Condition                        | GF1                | 85  | poor        |     |     | 0.90 | -                   | -               |
| Locomotion                       | GF                 | 113 | poor        |     |     | 0.81 | -                   | -               |
| Bone Structure                   | GF                 | 107 | poor        |     |     | 0.82 | 3                   | 1               |

**WORKABILITY**

| Trait         | Type of evaluation | EBV | 80 | 100 | 120 | Rel. | Number of daughters | Number of barns |
|---------------|--------------------|-----|----|-----|-----|------|---------------------|-----------------|
| Milking Speed | GF                 | 101 |    |     |     | 0.76 | -                   | -               |
| Temperament   | GF                 | 94  |    |     |     | 0.62 | -                   | -               |

**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     | GF                 | 85  |    |     |     | 0.74 | -                   | -               |
| Maternal Calving Ease   | GFI                | 120 |    |     |     | 0.76 | -                   | -               |
| Direct Calf Mortality   | GFI                | 107 |    |     |     | 0.77 | -                   | -               |
| Maternal Calf Mortality | GFI                | 110 |    |     |     | 0.81 | -                   | -               |

**ZDROWOTOŚĆ RACIC**

| Trait              | Type of evaluation | EBV | 80 | 100 | 120 | Rel. | Number of daughters | Number of barns |
|--------------------|--------------------|-----|----|-----|-----|------|---------------------|-----------------|
| Digital dermatitis | GF                 | 98  |    |     |     | 0.58 | 1                   | 1               |