

|                      |               |
|----------------------|---------------|
| PEAK ZYMURGY         |               |
| NAME                 |               |
| 840M003239114885     | HO            |
| INTERNATIONAL NUMBER | BREED         |
| US003239114885       | 2021-12-09    |
| ID                   | DATE OF BIRTH |

|                     |                     |                     |
|---------------------|---------------------|---------------------|
| PEAK ZYMURGY        | PEAK ZOOTY ET       | PEAK ALTAZAZZLE-ET  |
| HOL840M003239114885 | HOL840M003215425491 | HOL840M003200824445 |
|                     |                     | PEAK MARACA-ET      |
|                     |                     | HOL840F003200824689 |
|                     |                     | INCREDPEAK          |
|                     |                     | HOL840M003200824740 |
|                     |                     | PEAK ZELDA ET       |
|                     |                     | HOL840F003205436565 |

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FUNCTIONAL TRAITS

|                            |     |
|----------------------------|-----|
| CONCEPTION RATE OF HEIFERS | 110 |
| CONCEPTION RATE OF COWS    | 113 |
| CALVING INTERVAL           | 95  |
| DAYS OPEN                  | 104 |
| SOMATIC CELL SCORE         | 124 |
| SURVIVAL RATE              | 135 |

GENETIC TRAITS

|      |     |    |
|------|-----|----|
| A2A2 | DPF | BB |
|------|-----|----|

PRODUCTION

|                  |       |           |      |
|------------------|-------|-----------|------|
| PRODUCTION INDEX | 201.3 | MILK [KG] | 1178 |
| FAT [KG]         | 95.1  | FAT%      | 0.52 |
| PROTEIN [KG]     | 53.1  | PROTEIN%  | 0.16 |
| LACTOSE [KG]     | 59.3  | LACTOSE%  | 0.05 |
| DAUGHTERS        | 0     | HERDS     | 0    |

FUNCTIONAL TRAITS - CONFORMATION

| Trait                            | Type of evaluation | EBV |             | 80 | 100 | 120 | Rel. | Number of daughters | Number of barns |
|----------------------------------|--------------------|-----|-------------|----|-----|-----|------|---------------------|-----------------|
| Size                             | GPI                | 111 | small       |    |     |     | 0.34 | 0                   | 0               |
| Type and Conformation            | GMACE              | 118 | undesirable |    |     |     | 0.40 | 0                   | 0               |
| Feet & Legs                      | GMACE              | 114 | undesirable |    |     |     | 0.40 | 0                   | 0               |
| Udder                            | GMACE              | 129 | undesirable |    |     |     | 0.59 | 0                   | 0               |
| Overall Conformation             | GPI                | 119 | undesirable |    |     |     | 0.22 | 0                   | 0               |
| Stature                          | GMACE              | 115 | short       |    |     |     | 0.81 | 0                   | 0               |
| Body Depth                       | GMACE              | 91  | shallow     |    |     |     | 0.69 | 0                   | 0               |
| Chest Width                      | GMACE              | 89  | narrow      |    |     |     | 0.64 | 0                   | 0               |
| Rump Angle                       | GMACE              | 108 | high pins   |    |     |     | 0.78 | 0                   | 0               |
| Rump Width                       | GMACE              | 109 | narrow      |    |     |     | 0.75 | 0                   | 0               |
| Rear Leg Set Side View           | GMACE              | 108 | straight    |    |     |     | 0.71 | 0                   | 0               |
| Foot Angle                       | GMACE              | 104 | low         |    |     |     | 0.54 | 0                   | 0               |
| Rear Leg Set Rear View           | GMACE              | 102 | toe-out     |    |     |     | 0.58 | 0                   | 0               |
| Fore Udder                       | GMACE              | 118 | loos        |    |     |     | 0.68 | 0                   | 0               |
| Rear Udder Height                | GMACE              | 133 | short       |    |     |     | 0.66 | 0                   | 0               |
| Udder Support (Central Ligament) | GMACE              | 104 | broke       |    |     |     | 0.69 | 0                   | 0               |
| Udder Depth                      | GMACE              | 119 | short       |    |     |     | 0.78 | 0                   | 0               |
| Udder Depth                      | GMACE              | 119 | very low    |    |     |     | 0.78 | 0                   | 0               |
| Udder width                      | GPI                | 119 | narrow      |    |     |     | 0.18 | 0                   | 0               |
| Front Teat Placement             | GMACE              | 110 | apart       |    |     |     | 0.77 | 0                   | 0               |
| Teat Length                      | GMACE              | 88  | short       |    |     |     | 0.77 | 0                   | 0               |
| Rear Teat Placement              | GMACE              | 110 | outside     |    |     |     | 0.76 | 0                   | 0               |
| Dairy Character                  | GMACE              | 123 | coarse      |    |     |     | 0.52 | 0                   | 0               |
| Condition                        | GMACE              | 78  | poor        |    |     |     | 0.65 | -                   | -               |
| Locomotion                       | GMACE              | 115 | poor        |    |     |     | 0.41 | -                   | -               |

WORKABILITY

| Trait         | Type of evaluation | EBV | 80 | 100 | 120 | Rel. | Number of daughters | Number of barns |
|---------------|--------------------|-----|----|-----|-----|------|---------------------|-----------------|
| Milking Speed | GMACE              | 106 |    |     |     | 0.50 | -                   | -               |
| Temperament   | GMACE              | 99  |    |     |     | 0.13 | -                   | -               |

CALVING

| Trait                 | Type of evaluation | EBV | 80 | 100 | 120 | Rel. | Number of daughters | Number of barns |
|-----------------------|--------------------|-----|----|-----|-----|------|---------------------|-----------------|
| Direct Calving Ease   | GMACE              | 113 |    |     |     | 0.66 | -                   | -               |
| Maternal Calving Ease | GMACE              | 109 |    |     |     | 0.60 | -                   | -               |
| Direct Calf Mortality | GMACE              | 114 |    |     |     | 0.54 | -                   | -               |

| Trait                   | Type of evaluation | EBV | 80 | 100 | 120 | Rel. | Number of daughters | Number of barns |
|-------------------------|--------------------|-----|----|-----|-----|------|---------------------|-----------------|
| Maternal Calf Mortality | GMACE              | 113 |    |     |     | 0.67 | -                   | -               |

ZDROWOTOŚĆ RACIC

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