

**PEN-COL ABS GREENDAY-ET**

NAME

**840M003288860627**  
INTERNATIONAL NUMBER

**HO**  
BREED

**US3288860627**  
ID

**2024-11-04**  
DATE OF BIRTH

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**FUNCTIONAL TRAITS**

|                            |            |
|----------------------------|------------|
| CONCEPTION RATE OF HEIFERS | <b>119</b> |
| CONCEPTION RATE OF COWS    | <b>105</b> |
| CALVING INTERVAL           | <b>89</b>  |
| DAYS OPEN                  | <b>90</b>  |
| SOMATIC CELL SCORE         | <b>115</b> |
| SURVIVAL RATE              | <b>121</b> |

**PRODUCTION**

|                  |              |           |             |
|------------------|--------------|-----------|-------------|
| PRODUCTION INDEX | <b>195.9</b> | MILK [KG] | <b>1059</b> |
| FAT [KG]         | <b>92.2</b>  | FAT%      | <b>0.49</b> |
| PROTEIN [KG]     | <b>51.9</b>  | PROTEIN%  | <b>0.16</b> |
| LACTOSE [KG]     | <b>0</b>     | LACTOSE%  | <b>0</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          | -                  | -          | small       |     |     | tall          | -                   | -               |
| Conformation na Dairy Strength   | -                  | -          | undesirable |     |     | desirable     | -                   | -               |
| Feet & Legs                      | GMACE              | <b>121</b> | undesirable |     |     | desirable     | 0.42                | 0               |
| Udder                            | GMACE              | <b>127</b> | undesirable |     |     | desirable     | 0.51                | 0               |
| Overall Conformation             | GMACE              | <b>132</b> | undesirable |     |     | desirable     | 0.54                | 0               |
| Stature                          | GMACE              | <b>124</b> | short       |     |     | tall          | 0.77                | 0               |
| Body Depth                       | GMACE              | <b>107</b> | shallow     |     |     | deep          | 0.60                | 0               |
| Chest Width                      | GMACE              | <b>108</b> | narrow      |     |     | wide          | 0.65                | 0               |
| Rump Angle                       | GMACE              | <b>102</b> | high pins   |     |     | low pins      | 0.76                | 0               |
| Rump Width                       | GMACE              | <b>121</b> | narrow      |     |     | wide          | 0.74                | 0               |
| Rear Leg Set Side View           | GMACE              | <b>106</b> | straight    |     |     | sickled       | 0.74                | 0               |
| Foot Angle                       | GMACE              | <b>107</b> | low         |     |     | steep         | 0.57                | 0               |
| Rear Leg Set Rear View           | GMACE              | <b>124</b> | toe-out     |     |     | parallel feet | 0.59                | 0               |
| Fore Udder                       | GMACE              | <b>126</b> | loos        |     |     | tight         | 0.67                | 0               |
| Rear Udder Height                | GMACE              | <b>132</b> | short       |     |     | very high     | 0.58                | 0               |
| Udder Support (Central Ligament) | GMACE              | <b>110</b> | broke       |     |     | strong        | 0.65                | 0               |
| Udder Depth                      | GMACE              | <b>112</b> | very low    |     |     | shallow       | 0.76                | 0               |
| Udder Width                      | -                  | -          | narrow      |     |     | apart         | -                   | -               |
| Front Teat Placement             | GMACE              | <b>115</b> | apart       |     |     | narrow        | 0.79                | 0               |
| Teat Length                      | GMACE              | <b>94</b>  | short       |     |     | long          | 0.72                | 0               |
| Rear Teat Placement              | GMACE              | <b>110</b> | outside     |     |     | inside        | 0.77                | 0               |
| Dairy Character                  | GMACE              | <b>129</b> | coarse      |     |     | angular       | 0.56                | 0               |
| Condition                        | GMACE              | <b>82</b>  | poor        |     |     | tight         | 0.68                | -               |
| Locomotion                       | GMACE              | <b>124</b> | poor        |     |     | excellent     | 0.40                | -               |
| Bone Structure                   | -                  | -          | poor        |     |     | excellent     | -                   | -               |

**WORKABILITY**

| Trait         | Type of evaluation | EBV        | 80 | 100 | 120 | Rel. | Number of daughters | Number of barns |
|---------------|--------------------|------------|----|-----|-----|------|---------------------|-----------------|
| Milking Speed | GMACE              | <b>110</b> |    |     |     | 0.19 | -                   | -               |
| Temperament   | GMACE              | <b>100</b> |    |     |     | 0.04 | -                   | -               |

**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     | GMACE              | 96  |    |     |     | 0.38 | -                   | -               |
| Maternal Calving Ease   | GMACE              | 98  |    |     |     | 0.45 | -                   | -               |
| Direct Calf Mortality   | GMACE              | 90  |    |     |     | 0.38 | -                   | -               |
| Maternal Calf Mortality | GMACE              | 107 |    |     |     | 0.59 | -                   | -               |

**ZDROWOTOŚĆ RACIC**

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