



Genomska PV živali

Izvor: DEA sistem

Življ.številk: **SVN 44841740**
 Datum sprejema vzorca: **05.10.2017**
 Oče: **AT 406.598.718 WURZL**
 Rang po polbratih SI (GZW): **224 / 226**
 MG: **A1A2 BMSM+- AB pp***

Spol: **M**
 Datum izračuna gPV (DEA): **01.12.2017**
 Mati: **AUT 267322819**

Datum rojstva: **08.02.2017**
 Datum objave gPV (BF): **06.03.2018**
 Materin oče: **DE 09 38322620 SAMLAND**
 Rang po polbratih ESI (OEZW): **200 / 226**
 Imetnik: **900000**

| Sklop | Lastnost | PDG | optimizirana genomska | | | direktna genomska | | | pedigre indeks | | |
|----------------|------------------------|-----|-----------------------|---|------|-------------------|---|------|----------------|---|------|
| | | | PV | * | R(%) | PV | * | R(%) | PV | * | R(%) |
| 1.Indeksi | Si:mleko | ok | 99 | 0 | 65 | 99 | 0 | 65 | 115 | 0 | 35 |
| | lbn dk | ok | 99 | 0 | 71 | 99 | 0 | 71 | 110 | 0 | 35 |
| | Meso indeks dea | ok | 93 | 0 | 66 | 93 | 0 | 62 | 101 | 0 | 32 |
| | Fitnes indeks dea | ok | 101 | 0 | 69 | 101 | 0 | 69 | 109 | 0 | 36 |
| | Eko sel.indeks dea | ok | 104 | 0 | 74 | 103 | 0 | 73 | | | |
| 2.Produkcija | Kg mleka dk | ok | 98 | 0 | 65 | 98 | 0 | 65 | 474 | 0 | 36 |
| | Kg maščob dk | ok | -6.9 | 0 | 71 | -6.9 | 0 | 71 | 12.7 | 0 | 35 |
| | Kg beljakovin dk | ok | 3.9 | 0 | 61 | 3.9 | 0 | 61 | 14.6 | 0 | 35 |
| | % maščob dk | ok | -0.14 | 0 | 71 | -0.14 | 0 | 71 | -0.09 | 0 | 35 |
| | % beljakovin dk | ok | 0.01 | 0 | 61 | 0.01 | 0 | 61 | -0.03 | 0 | 35 |
| 3.Meso | Neto prirast | ok | 95 | 0 | 68 | 94 | 0 | 65 | 105 | 0 | 32 |
| | Randma dea | ok | 90 | 0 | 62 | 90 | 0 | 59 | 96 | 0 | 32 |
| | Konformacija trupa dea | ok | 99 | 0 | 67 | 99 | 0 | 63 | 102 | 0 | 32 |
| 4.Dolgoživost | Dolgoživost | ok | 102 | 0 | 69 | 102 | 0 | 69 | 107 | 0 | 34 |
| | Perzistenca dea | ok | 98 | 0 | 71 | 98 | 0 | 71 | 100 | 0 | 35 |
| 5.Vime-zdravje | Zdravje vimena dea | ok | 101 | 0 | 72 | 101 | 0 | 72 | 109 | 0 | 31 |
| | Somatske celice | ok | 102 | 0 | 69 | 102 | 0 | 69 | 113 | 0 | 34 |
| | Iztok mleka 1-5 | ok | 105 | 0 | 70 | 105 | 0 | 70 | 97 | 0 | 37 |
| 6.Plodnost | Plodnost dea | ok | 94 | 0 | 50 | 94 | 0 | 50 | 104 | 0 | 30 |
| | Potek tel.(pat.) | ok | 117 | 0 | 61 | 117 | 0 | 61 | 113 | 0 | 36 |
| | Potek tel.(mat.) | ok | 96 | 0 | 57 | 96 | 0 | 56 | 99 | 0 | 34 |
| | Vitalnost dea | ok | 114 | 0 | 56 | 114 | 0 | 56 | 108 | 0 | 33 |
| 7.Zunanost | Okvir točke | ok | 101 | 0 | 69 | 101 | 0 | 69 | 102 | 0 | 31 |
| | Omišičenost | ok | 97 | 0 | 65 | 97 | 0 | 65 | 102 | 0 | 30 |
| | Noge točke | ok | 105 | 0 | 59 | 105 | 0 | 59 | 108 | 0 | 28 |
| | Vime točke | ok | 102 | 0 | 66 | 102 | 0 | 66 | 101 | 0 | 30 |
| | Višina križa | ok | 104 | 0 | 70 | 104 | 0 | 70 | 100 | 0 | 31 |
| | Dolžina hrbta dea | ok | 101 | 0 | 67 | 101 | 0 | 67 | 102 | 0 | 31 |
| | Sednična širina | ok | 101 | 0 | 67 | 101 | 0 | 67 | 102 | 0 | 31 |
| | Globina telesa | ok | 102 | 0 | 66 | 102 | 0 | 66 | 104 | 0 | 30 |
| | Nagib križa | ok | 106 | 0 | 66 | 106 | 0 | 66 | 102 | 0 | 31 |
| | Skočni sklep | ok | 103 | 0 | 65 | 103 | 0 | 65 | 100 | 0 | 30 |
| | Izraž.skočn.sklepa | ok | 107 | 0 | 64 | 107 | 0 | 64 | 107 | 0 | 30 |
| | Bicliji | ok | 99 | 0 | 65 | 99 | 0 | 65 | 102 | 0 | 30 |
| | Parklji | ok | 96 | 0 | 56 | 96 | 0 | 56 | 101 | 0 | 27 |



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|-------|------------------------|-----|-----------------------|---|------|-------------------|---|------|----------------|---|------|
| | | | PV | * | R(%) | PV | * | R(%) | PV | * | R(%) |
| | Dolžina vimena | ok | 102 | 0 | 66 | 102 | 0 | 66 | 102 | 0 | 30 |
| | Dolž. vimena zadaj dea | ok | 110 | 0 | 66 | 110 | 0 | 66 | 106 | 0 | 30 |
| | Vime spredaj | ok | 97 | 0 | 63 | 97 | 0 | 63 | 101 | 0 | 30 |
| | Centralna vez | ok | 98 | 0 | 63 | 98 | 0 | 63 | 105 | 0 | 29 |
| | Globina vimena | ok | 95 | 0 | 68 | 95 | 0 | 68 | 96 | 0 | 31 |
| | Dolžina seskov | ok | 81 | 0 | 69 | 81 | 0 | 69 | 91 | 0 | 31 |
| | Debelina seskov | ok | 99 | 0 | 68 | 99 | 0 | 68 | 100 | 0 | 31 |
| | Nam.zadnjih seskov | ok | 109 | 0 | 67 | 109 | 0 | 67 | 102 | 0 | 31 |
| | Nam.prednjih seskov | ok | 101 | 0 | 68 | 101 | 0 | 68 | 97 | 0 | 31 |
| | Čistost vimena | ok | 105 | 0 | 66 | 105 | 0 | 66 | 102 | 0 | 31 |

LEGENDA:

PDG = status pedigreja živali

- nm - nepoznana mati v DEA sistemu gen. ocenjevanja

- no - nepoznan oče v DEA sistemu gen. ocenjevanja

- gk - genetski konflikt

- nmo - nepoznan oče in mati ali nedostopna klasična PV za oba prednika

PV = standardizirana plemenska vrednost (PV12) / op.:produkcijske lastnosti imajo PV izraženo z absolutno vrednostjo

* = trend / razlika PV12(PVabs) med obračunoma 1803 in 1802

R = točnost(reliability) izražena v odstotkih

MG = MonoGenske lastnosti

- tip 1 genski defekti: nosilec defekta (+-) / izražen defekt (--)

- tip 2 genske značilnosti

- test: H=haplotip test / M=marker test

| tip | oznaka | monogenska lastnost | status | test | genotip | opis |
|-----|--------|--------------------------------|--------|------|---------|----------------|
| 2 | BKAS | Beta kazein | | | A1A2 | |
| 1 | BMS | Zmanjšanje plodnosti pri bikih | +- | M | | |
| 2 | KKAS | Kapa kazein | | | AB | |
| 2 | POLL | Brezročnost | | M | pp | žival z rogovi |