



## Genomska PV živali

Izvor: DEA sistem

Življ.številk: **SVN 84619310**  
 Datum sprejema vzorca: **31.01.2017**  
 Oče: **AT 876.316.117 VOGT**  
 Rang po polbratih SI (GZW): **57 / 84**  
 MG: **A2A2 AB pp\* TPM--**

Spol: **M**  
 Datum izračuna gPV (DEA): **01.12.2017**  
 Mati: **AUT 360190122**

Datum rojstva: **15.07.2016**  
 Datum objave gPV (BF): **06.02.2018**  
 Materin oče: **DE 08 13516428 WILLE**  
 Rang po polbratih ESI (OEZW): **69 / 84**  
 Imetnik: **900000**

| Sklop          | Lastnost               | PDG | optimizirana genomska |    |      | direktna genomska |    |      | pedigre indeks |    |      |
|----------------|------------------------|-----|-----------------------|----|------|-------------------|----|------|----------------|----|------|
|                |                        |     | PV                    | *  | R(%) | PV                | *  | R(%) | PV             | *  | R(%) |
| 1.Indeksi      | Si:mleko               | ok  | 108                   | 0  | 66   | 108               | 0  | 65   | 113            | 0  | 37   |
|                | lbn dk                 | ok  | 107                   | 0  | 71   | 107               | 0  | 71   | 110            | 0  | 38   |
|                | Meso indeks dea        | ok  | 95                    | 0  | 65   | 95                | 0  | 62   | 97             | 0  | 33   |
|                | Fitnes indeks dea      | ok  | 106                   | 0  | 70   | 106               | 0  | 70   | 104            | 0  | 38   |
|                | Eko sel.indeks dea     | ok  | 102                   | 0  | 74   | 102               | 0  | 74   |                |    |      |
| 2.Produkcija   | Kg mleka dk            | ok  | 179                   | 0  | 65   | 164               | 0  | 65   | 276            | 0  | 38   |
|                | Kg maščob dk           | ok  | 7                     | 0  | 71   | 6.6               | 0  | 71   | 16.4           | 0  | 38   |
|                | Kg beljakovin dk       | ok  | 12.7                  | 0  | 61   | 12.7              | 0  | 61   | 13             | 0  | 37   |
|                | % maščob dk            | ok  | 0                     | 0  | 71   | 0                 | 0  | 71   | 0.07           | 0  | 38   |
|                | % beljakovin dk        | ok  | 0.08                  | 0  | 61   | 0.09              | 0  | 61   | 0.05           | 0  | 38   |
| 3.Meso         | Neto prirast           | ok  | 103                   | 0  | 68   | 102               | 0  | 64   | 103            | 0  | 33   |
|                | Randma dea             | ok  | 94                    | 0  | 62   | 95                | 0  | 59   | 97             | 0  | 32   |
|                | Konformacija trupa dea | ok  | 95                    | 0  | 67   | 95                | 0  | 63   | 96             | 0  | 33   |
| 4.Dolgoživost  | Dolgoživost            | ok  | 103                   | 0  | 70   | 103               | 0  | 70   | 102            | 0  | 37   |
|                | Perzistenca dea        | ok  | 101                   | 0  | 71   | 101               | 0  | 70   | 94             | 0  | 38   |
| 5.Vime-zdravje | Zdravje vimena dea     | ok  | 105                   | 0  | 73   | 105               | 0  | 73   | 107            | 0  | 32   |
|                | Somatske celice        | ok  | 102                   | 0  | 69   | 102               | 0  | 69   | 107            | 0  | 36   |
|                | Iztok mleka 1-5        | ok  | 109                   | 0  | 69   | 108               | 0  | 69   | 110            | 0  | 38   |
| 6.Plodnost     | Plodnost dea           | ok  | 111                   | 0  | 52   | 111               | 0  | 52   | 101            | 0  | 33   |
|                | Potek tel.(pat.)       | ok  | 111                   | 0  | 61   | 111               | 0  | 61   | 104            | 0  | 36   |
|                | Potek tel.(mat.)       | ok  | 106                   | 0  | 57   | 106               | 0  | 57   | 111            | 0  | 35   |
|                | Vitalnost dea          | ok  | 95                    | 0  | 56   | 95                | 0  | 55   | 103            | 0  | 33   |
| 7.Zunanost     | Okvir točke            | ok  | 115                   | 0  | 69   | 115               | 0  | 69   | 112            | 0  | 32   |
|                | Omišičenost            | ok  | 105                   | 0  | 66   | 105               | 0  | 66   | 94             | 0  | 32   |
|                | Noge točke             | ok  | 89                    | 0  | 61   | 89                | 0  | 61   | 100            | 0  | 32   |
|                | Vime točke             | ok  | 114                   | 0  | 66   | 114               | 0  | 66   | 110            | 0  | 32   |
|                | Višina križa           | ok  | 114                   | 0  | 70   | 114               | 0  | 70   | 114            | 0  | 32   |
|                | Dolžina hrbta dea      | ok  | 118                   | 0  | 67   | 118               | 0  | 67   | 115            | 0  | 32   |
|                | Sednična širina        | ok  | 106                   | 0  | 67   | 106               | 0  | 67   | 101            | 0  | 32   |
|                | Globina telesa         | ok  | 111                   | 0  | 66   | 111               | 0  | 66   | 107            | 0  | 32   |
|                | Nagib križa            | ok  | 109                   | 0  | 67   | 109               | 0  | 67   | 108            | 0  | 32   |
|                | Skočni sklep           | ok  | 115                   | 0  | 66   | 115               | 0  | 66   | 111            | 0  | 32   |
|                | Izraž.skočn.sklepa     | ok  | 98                    | 0  | 65   | 98                | 0  | 65   | 106            | 0  | 32   |
|                | Bicliji                | ok  | 90                    | 0  | 66   | 90                | 0  | 66   | 98             | 0  | 32   |
| Parkliji       | ok                     | 93  | 0                     | 59 | 93   | 0                 | 59 | 100  | 0              | 32 |      |



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|-------|------------------------|-----|-----------------------|---|------|-------------------|---|------|----------------|---|------|
|       |                        |     | PV                    | * | R(%) | PV                | * | R(%) | PV             | * | R(%) |
|       | Dolžina vimena         | ok  | 117                   | 0 | 66   | 117               | 0 | 66   | 108            | 0 | 32   |
|       | Dolž. vimena zadaj dea | ok  | 108                   | 0 | 66   | 108               | 0 | 66   | 104            | 0 | 32   |
|       | Vime spredaj           | ok  | 103                   | 0 | 64   | 103               | 0 | 64   | 102            | 0 | 32   |
|       | Centralna vez          | ok  | 101                   | 0 | 64   | 101               | 0 | 64   | 104            | 0 | 32   |
|       | Globina vimena         | ok  | 108                   | 0 | 68   | 108               | 0 | 68   | 105            | 0 | 32   |
|       | Dolžina seskov         | ok  | 106                   | 0 | 69   | 106               | 0 | 69   | 104            | 0 | 32   |
|       | Debelina seskov        | ok  | 105                   | 0 | 68   | 105               | 0 | 68   | 108            | 0 | 32   |
|       | Nam.zadnjih seskov     | ok  | 104                   | 0 | 68   | 104               | 0 | 68   | 106            | 0 | 32   |
|       | Nam.prednjih seskov    | ok  | 107                   | 0 | 68   | 107               | 0 | 68   | 109            | 0 | 32   |
|       | Čistost vimena         | ok  | 101                   | 0 | 67   | 101               | 0 | 67   | 102            | 0 | 32   |

### LEGENDA:

PDG = status pedigreeja 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 1802 in 1712

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         |        |      | A2A2    |                |
| 2   | KKAS   | Kapa kazein         |        |      | AB      |                |
| 2   | POLL   | Brezročnost         |        | M    | pp      | žival z rogovi |
| 1   | TP     | Trombopatija        | --     | M    |         |                |