



## Genomska PV živali

Izvor: DEA sistem

Življ.številk: **SVN 84527066**  
 Datum sprejema vzorca: **04.05.2017**  
 Oče: **DE 09 48679475 HUBRAUM**  
 Rang po polbratih SI (GZW): **402 / 423**  
 MG: **A1A2 AB pp\* TPM+-**

Spol: **M**  
 Datum izračuna gPV (DEA): **01.04.2018**  
 Mati: **AUT 968330417**

Datum rojstva: **11.11.2016**  
 Datum objave gPV (BF): **02.05.2018**  
 Materin oče: **DE 09 37747659 DEXTRO**  
 Rang po polbratih ESI (OEZW): **408 / 423**  
 Imetnik: **900000**

| Sklop          | Lastnost               | PDG | optimizirana genomska |   |      | direktna genomska |   |      | pedigre indeks |   |      |
|----------------|------------------------|-----|-----------------------|---|------|-------------------|---|------|----------------|---|------|
|                |                        |     | PV                    | * | R(%) | PV                | * | R(%) | PV             | * | R(%) |
| 1.Indeksi      | Si:mleko               | ok  | 107                   | 0 | 61   | 106               | 0 | 60   | 110            | 0 | 29   |
|                | lbn dk                 | ok  | 117                   | 0 | 66   | 115               | 0 | 65   | 114            | 0 | 30   |
|                | Meso indeks dea        | ok  | 100                   | 0 | 64   | 101               | 0 | 60   | 100            | 0 | 32   |
|                | Fitnes indeks dea      | ok  | 89                    | 0 | 63   | 89                | 0 | 63   | 98             | 0 | 28   |
|                | Eko sel.indeks dea     | ok  | 102                   | 0 | 70   | 101               | 0 | 69   |                |   |      |
| 2.Produkcija   | Kg mleka dk            | ok  | 669                   | 0 | 59   | 543               | 0 | 57   | 654            | 0 | 31   |
|                | Kg maščob dk           | ok  | 30.3                  | 0 | 66   | 28.4              | 0 | 65   | 19.6           | 0 | 30   |
|                | Kg beljakovin dk       | ok  | 18.1                  | 0 | 54   | 15.1              | 0 | 53   | 19.1           | 0 | 28   |
|                | % maščob dk            | ok  | 0.03                  | 0 | 66   | 0.07              | 0 | 65   | -0.1           | 0 | 30   |
|                | % beljakovin dk        | ok  | -0.07                 | 0 | 54   | -0.05             | 0 | 53   | -0.05          | 0 | 30   |
| 3.Meso         | Neto prirast           | ok  | 105                   | 0 | 67   | 107               | 0 | 63   | 100            | 0 | 32   |
|                | Randma dea             | ok  | 99                    | 0 | 61   | 100               | 0 | 57   | 99             | 0 | 32   |
|                | Konformacija trupa dea | ok  | 98                    | 0 | 66   | 97                | 0 | 62   | 102            | 0 | 32   |
| 4.Dolgoživost  | Dolgoživost            | ok  | 94                    | 0 | 64   | 94                | 0 | 64   | 100            | 0 | 27   |
|                | Perzistenca dea        | ok  | 101                   | 0 | 66   | 100               | 0 | 65   | 106            | 0 | 30   |
| 5.Vime-zdravje | Zdravje vimena dea     | ok  | 88                    | 0 | 66   | 89                | 0 | 66   | 92             | 0 | 23   |
|                | Somatske celice        | ok  | 85                    | 0 | 63   | 86                | 0 | 63   | 93             | 0 | 26   |
|                | Iztok mleka 1-5        | ok  | 114                   | 0 | 64   | 114               | 0 | 63   | 107            | 0 | 29   |
| 6.Plodnost     | Plodnost dea           | ok  | 92                    | 0 | 42   | 92                | 0 | 42   | 94             | 0 | 17   |
|                | Potek tel.(pat.)       | ok  | 102                   | 0 | 61   | 102               | 0 | 60   | 102            | 0 | 37   |
|                | Potek tel.(mat.)       | ok  | 94                    | 0 | 55   | 94                | 0 | 55   | 99             | 0 | 34   |
|                | Vitalnost dea          | ok  | 89                    | 0 | 55   | 89                | 0 | 55   | 104            | 0 | 34   |
| 7.Zunanost     | Okvir točke            | ok  | 106                   | 0 | 64   | 106               | 0 | 64   | 106            | 0 | 23   |
|                | Omišičenost            | ok  | 89                    | 0 | 60   | 89                | 0 | 60   | 101            | 0 | 20   |
|                | Noge točke             | ok  | 97                    | 0 | 55   | 97                | 0 | 55   | 103            | 0 | 18   |
|                | Vime točke             | ok  | 114                   | 0 | 60   | 114               | 0 | 60   | 106            | 0 | 21   |
|                | Višina križa           | ok  | 108                   | 0 | 65   | 108               | 0 | 65   | 104            | 0 | 23   |
|                | Dolžina hrbta dea      | ok  | 109                   | 0 | 62   | 109               | 0 | 62   | 106            | 0 | 22   |
|                | Sednična širina        | ok  | 98                    | 0 | 62   | 98                | 0 | 62   | 104            | 0 | 21   |
|                | Globina telesa         | ok  | 100                   | 0 | 61   | 100               | 0 | 61   | 106            | 0 | 21   |
|                | Nagib križa            | ok  | 101                   | 0 | 61   | 101               | 0 | 61   | 106            | 0 | 21   |
|                | Skočni sklep           | ok  | 92                    | 0 | 60   | 92                | 0 | 60   | 95             | 0 | 20   |
|                | Izraž.skočn.sklepa     | ok  | 90                    | 0 | 59   | 90                | 0 | 59   | 96             | 0 | 20   |
|                | Biclji                 | ok  | 91                    | 0 | 60   | 91                | 0 | 60   | 100            | 0 | 20   |
|                | Parklji                | ok  | 103                   | 0 | 52   | 103               | 0 | 52   | 110            | 0 | 18   |



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|-------|------------------------|-----|-----------------------|---|------|-------------------|---|------|----------------|---|------|
|       |                        |     | PV                    | * | R(%) | PV                | * | R(%) | PV             | * | R(%) |
|       | Dolžina vimena         | ok  | 113                   | 0 | 60   | 113               | 0 | 60   | 113            | 0 | 21   |
|       | Dolž. vimena zadaj dea | ok  | 117                   | 0 | 60   | 117               | 0 | 60   | 107            | 0 | 21   |
|       | Vime spredaj           | ok  | 110                   | 0 | 57   | 110               | 0 | 57   | 101            | 0 | 20   |
|       | Centralna vez          | ok  | 102                   | 0 | 58   | 102               | 0 | 58   | 101            | 0 | 19   |
|       | Globina vimena         | ok  | 106                   | 0 | 63   | 106               | 0 | 63   | 100            | 0 | 22   |
|       | Dolžina seskov         | ok  | 90                    | 0 | 64   | 90                | 0 | 64   | 95             | 0 | 23   |
|       | Debelina seskov        | ok  | 96                    | 0 | 62   | 96                | 0 | 62   | 98             | 0 | 22   |
|       | Nam.zadnjih seskov     | ok  | 103                   | 0 | 62   | 103               | 0 | 62   | 105            | 0 | 22   |
|       | Nam.prednjih seskov    | ok  | 99                    | 0 | 63   | 99                | 0 | 63   | 104            | 0 | 21   |
|       | Čistost vimena         | ok  | 103                   | 0 | 61   | 103               | 0 | 61   | 103            | 0 | 21   |

### 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 1805 in 1804

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