



## Genomska PV živali

Izvor: DEA sistem

Življ.števila: **SVN 44140290 MAZUR**

Spol: **M**

Datum rojstva: **15.04.2012**

Datum sprejema vzorca: **29.04.2015**

Datum izračuna gPV (DEA): **01.08.2016**

Datum objave gPV (BF): **04.10.2016**

Oče: **DE 09 37239252 MALHAXL**

Mati: **AUT 414202309**

Materin oče: **DE 09 33663105 WEINOLD**

Rang po polbratih: **37/101**

MG: **AA pp\***

Imetnik: **19991**

| Sklop          | Lastnost               | PDG | optimizirana genomska |   |      | direktna genomska |   |      | pedigre indeks |   |      |
|----------------|------------------------|-----|-----------------------|---|------|-------------------|---|------|----------------|---|------|
|                |                        |     | PV                    | * | R(%) | PV                | * | R(%) | PV             | * | R(%) |
| 1.Indeksi      | Si:mleko               | ok  | 108                   | 0 | 66   | 107               | 0 | 65   | 109            | 0 | 37   |
|                | lbn dk                 | ok  | 101                   | 0 | 71   | 101               | 0 | 71   | 105            | 0 | 38   |
|                | Meso indeks dea        | ok  | 100                   | 0 | 65   | 99                | 0 | 62   | 102            | 0 | 33   |
|                | Fitnes indeks dea      | ok  | 113                   | 0 | 70   | 113               | 0 | 70   | 107            | 0 | 38   |
| 2.Produkcija   | Kg mleka dk            | ok  | -116                  | 0 | 65   | -133              | 0 | 65   | 49             | 0 | 39   |
|                | Kg maščob dk           | ok  | 5.6                   | 0 | 71   | 5.2               | 0 | 71   | 9.6            | 0 | 38   |
|                | Kg beljakovin dk       | ok  | -2.1                  | 0 | 62   | -2.6              | 0 | 61   | 5.5            | 0 | 38   |
|                | % maščob dk            | ok  | 0.14                  | 0 | 71   | 0.15              | 0 | 71   | 0.1            | 0 | 38   |
|                | % beljakovin dk        | ok  | 0.03                  | 0 | 62   | 0.03              | 0 | 61   | 0.05           | 0 | 38   |
| 3.Meso         | Neto prirast           | ok  | 98                    | 0 | 67   | 96                | 0 | 64   | 101            | 0 | 33   |
|                | Randma dea             | ok  | 105                   | 0 | 62   | 105               | 0 | 59   | 103            | 0 | 33   |
|                | Konformacija trupa dea | ok  | 97                    | 0 | 66   | 95                | 0 | 63   | 100            | 0 | 33   |
| 4.Dolgoživost  | Dolgoživost            | ok  | 110                   | 0 | 70   | 110               | 0 | 70   | 105            | 0 | 38   |
|                | Perzistenca dea        | ok  | 102                   | 0 | 71   | 102               | 0 | 71   | 98             | 0 | 38   |
| 5.Vime-zdravje | Zdravje vimena dea     | ok  | 112                   | 0 | 73   | 112               | 0 | 73   | 103            | 0 | 50   |
|                | Somatske celice        | ok  | 113                   | 0 | 69   | 113               | 0 | 69   | 104            | 0 | 37   |
|                | Iztok mleka 1-5        | ok  | 96                    | 0 | 70   | 96                | 0 | 70   | 101            | 0 | 39   |
| 6.Plodnost     | Plodnost dea           | ok  | 112                   | 0 | 52   | 112               | 0 | 52   | 109            | 0 | 33   |
|                | Potek tel.(pat.)       | ok  | 104                   | 0 | 60   | 104               | 0 | 60   | 98             | 0 | 36   |
|                | Potek tel.(mat.)       | ok  | 100                   | 0 | 57   | 100               | 0 | 57   | 104            | 0 | 36   |
|                | 961                    | ok  | 104                   | 0 | 55   | 104               | 0 | 55   | 100            | 0 | 34   |
| 7.Zunanost     | Okvir točke            | ok  | 98                    | 0 | 70   | 98                | 0 | 70   | 100            | 0 | 32   |
|                | Omišičenost            | ok  | 88                    | 0 | 67   | 88                | 0 | 67   | 91             | 0 | 32   |
|                | Noge točke             | ok  | 106                   | 0 | 62   | 106               | 0 | 62   | 104            | 0 | 32   |
|                | Vime točke             | ok  | 107                   | 0 | 67   | 107               | 0 | 67   | 103            | 0 | 32   |
|                | Višina križa           | ok  | 98                    | 0 | 70   | 98                | 0 | 70   | 101            | 0 | 32   |
|                | Dolžina hrbtna dea     | ok  | 96                    | 0 | 68   | 96                | 0 | 68   | 99             | 0 | 32   |
|                | Sednična širina        | ok  | 92                    | 0 | 68   | 92                | 0 | 68   | 93             | 0 | 32   |
|                | Globina telesa         | ok  | 104                   | 0 | 67   | 104               | 0 | 67   | 102            | 0 | 32   |
|                | Nagib križa            | ok  | 89                    | 0 | 68   | 89                | 0 | 68   | 94             | 0 | 32   |
|                | Skočni sklep           | ok  | 90                    | 0 | 66   | 90                | 0 | 66   | 93             | 0 | 32   |
|                | Izraž.skočn.sklepa     | ok  | 98                    | 0 | 66   | 98                | 0 | 66   | 101            | 0 | 32   |
|                | Biclji                 | ok  | 103                   | 0 | 66   | 103               | 0 | 66   | 102            | 0 | 32   |
|                | Parklji                | ok  | 99                    | 0 | 60   | 99                | 0 | 60   | 98             | 0 | 32   |
|                | Dolžina vimena         | ok  | 101                   | 0 | 67   | 101               | 0 | 67   | 102            | 0 | 32   |
|                | Dolž. vimena zadaj dea | ok  | 96                    | 0 | 67   | 96                | 0 | 67   | 104            | 0 | 32   |



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|-------|---------------------|-----|-----------------------|---|------|-------------------|---|------|----------------|---|------|
|       |                     |     | PV                    | * | R(%) | PV                | * | R(%) | PV             | * | R(%) |
|       | Vime spredaj        | ok  | 102                   | 0 | 64   | 102               | 0 | 64   | 98             | 0 | 32   |
|       | Centralna vez       | ok  | 112                   | 0 | 65   | 112               | 0 | 65   | 105            | 0 | 32   |
|       | Globina vimena      | ok  | 105                   | 0 | 69   | 105               | 0 | 69   | 100            | 0 | 32   |
|       | Dolžina seskov      | ok  | 99                    | 0 | 70   | 99                | 0 | 70   | 91             | 0 | 32   |
|       | Debelina seskov     | ok  | 104                   | 0 | 68   | 104               | 0 | 68   | 99             | 0 | 32   |
|       | Nam.zadnjih seskov  | ok  | 102                   | 0 | 68   | 102               | 0 | 68   | 105            | 0 | 32   |
|       | Nam.prednjih seskov | ok  | 99                    | 0 | 69   | 99                | 0 | 69   | 95             | 0 | 32   |
|       | Čistost vimena      | ok  | 97                    | 0 | 68   | 97                | 0 | 68   | 100            | 0 | 32   |

### 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 1610 in 1609

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   | KKAS   | Kapa kazein         |        |      | AA      |                |
| 2   | POLL   | Brezročnost         |        | M    | pp      | žival z rogovi |