SLOVENIAN BROWN BULLS 2013

OSEMENJEVALNI CENTER PRESKA

NAME Bull number (ID)

Born: 23.10.2003

Pedigree

FATHER
- FATHER'S FATHER
- FATHER'S MOTHER

MOTHER
Max lactation
Milk kg fat kg, % protein kg, %
- MOTHER'S FATHER
- MOTHER'S MOTHER
- GRANDMOTHER'S FATHER

Total merit index PV12

Dairy traits

Kappa-casein: **BB**

PV sep.12 – 73 Daughters (Rel. 96 %)

	Milk		Fat	Proteins		
	kg	kg	%	kg	%	IBM
PV	708	7	-0.31	21	0.06	83
PV12	130	112	78	135	110	132

Absolute breeding value

Standardized breeding value

Index protein and fat

Functional traits

Calving ease	PV12
Somatic cells	PV12
Milking speed	PV12
Calving interval	PV12
Longevity	PV12

Exterior

Stature	PV12
Rump	PV12
Legs	PV12
Udder	PV12
Final	PV12

Calf breeder

breeder

Type traits

Optimum

25 Daughters (Rel. 91 %) 76 88 100 112 124 136

height at rump *cm* 119

height at rump *small* 118 *tall*

Graphic signs

- Dairy
- Beef
- Combined
- Milk production
- Fat production
- Protein production
- Somatic cell counts
- Stature
- Feet & legs
- Udder
- Milking speed
- Longevity
- Easy calvings
- Total merit index (SSI)
- Calving interval (DMT)

Prepared by Agricultural Institute of Slovenia (govedo@kis.si),
Insemination centre Preska (oc.preska@lj.kgzs.si)
and other partners in Slovenian Brown Cattle Breeding Scheme.

AMAS 111341 (SI 12801181)

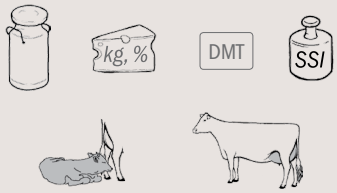
Born: 23.10.2003

AMARANTO 770556 (IT VR0000106342)
- **PETE ROSE 770376** (US 183773)
- **CRISTINA 110613** (IT VR0000105152)

SOKA (SI 1449588)
Max lactation 3
9130 360 3.9 322 3.5
- **DIKO** (SI 878408)
- **SONA** (SI 969153)
  - **TAMAR** (SI 284003)

Total merit index 125

Improves



Dairy traits

Kappa-casein: **BB**

PV sep.12 – 71 Daughters (Rel. 93 %)

	Milk		Fat	Proteins		
	kg	kg	%	kg	%	IBM
PV	555	9	-0.27	21	0.07	124
PV12	125	106	75	129	107	125

Functional traits

Calving ease	148
Somatic cells	88
Milking speed	90
Calving interval	117
Longevity	110

Exterior

Stature	94
Rump	108
Legs	95
Udder	129
Final	110

Type traits

60 Daughters (Rel. 95 %)

		76	88	100	112	124	136	
height at rump	*cm*							116
height at rump	*small*							115 *tall*
strenght	*narrow*							88 *wide*
body depth	*shallow*							97 *deep*
backline	*bend*							87 *emboss*
rump length	*short*							113 *long*
thurl position	*behind*							88 front
rump angle	*ascending*							90 sloped
structural width	*narrow*							100 *wide*
rear legs	*straihgt*							90 *sickled*
hock quality	*coarse*							108 *thin*
pasterns	*weak*							88 *steep*
heel height	*low*							95 *high*
fore udder lenght	*short*							128 *long*
fore udder att.	*weak*							134 *strong*
udder balance	*low rear*							118 *low front*
rear udder width	*narrow*							113 *wide*
rear udder height	*low*							106 *high*
udder depth	*deep*							118 *high*
udder cleft	*broken*							118 *deep cleft*
fore teat length	*short*							90 long
teat thickness	*thin*							95 *thick*
teat direction	*wide*							93 *close*
fore teat placement	*wide*							120 *close*
rear teat placement	*wide*							110 *close*
muscularity	*poor*							101 *excellent*

Calf breeder

DRAGAN JOŽE,
MIRNA PEČ

TONIS 111325 (SI 52577185)

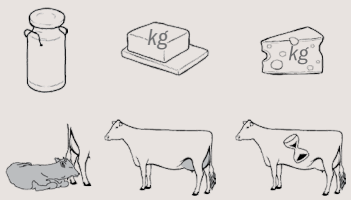
Born: 21.4.2003

TOMBA 770557 (IT S00000126668)
- **S JETWAY-ET 770428** (US 185301)
- **ONDA 770481** (IT S00000120921)

LEPNA (SI 1899510)
Max lactation 8
10238 372 3.6 359 3.5
- **SIMVITEL** (DE 0916363895)
- **LEPKA** (SI 1359474)
  - **NISAN** (SI 559296)

Total merit index 121

Improves



Dairy traits

Kappa-casein: **AB**

PV sep.12 – 83 Daughters (Rel. 94 %)

	Milk	Fat		Proteins		
	kg	kg	%	kg	%	IBM
PV	1207	34	-0.24	29	-0.22	142
PV12	148	140	77	142	72	143

Functional traits

Calving ease	132
Somatic cells	99
Milking speed	112
Calving interval	102
Longevity	112

Exterior

Stature	120
Rump	103
Legs	115
Udder	148
Final	127

Type traits

76 Daughters (Rel. 96 %)

		76 88 100 112 124 136	
height at rump	*cm*		118
height at rump	*small*		119 *tall*
strenght	*narrow*		58 *wide*
body depth	*shallow*		84 *deep*
backline	*bend*		114 *emboss*
rump length	*short*		89 *long*
thurl position	*behind*		108 front
rump angle	*ascending*		105 sloped
structural width	*narrow*		91 *wide*
rear legs	*straihgt*		88 *sickled*
hock quality	*coarse*		122 *thin*
pasterns	*weak*		106 *steep*
heel height	*low*		103 *high*
fore udder lenght	*short*		113 *long*
fore udder att.	*weak*		119 *strong*
udder balance	*low rear*		88 *low front*
rear udder width	*narrow*		138 *wide*
rear udder height	*low*		148 *high*
udder depth	*deep*		112 *high*
udder cleft	*broken*		112 *deep cleft*
fore teat length	*short*		73 long
teat thickness	*thin*		102 *thick*
teat direction	*wide*		90 *close*
fore teat placement	*wide*		120 *close*
rear teat placement	*wide*		100 *close*
muscularity	*poor*		54 *excellent*

Calf breeder

ŠALI JANEZ,
NOVO MESTO

ETAP 111474 (SI 02925040)

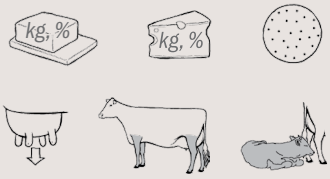
Born: 12.3.2006

ETPAT 770623 (DE 0931161073)
- **EMSTAR** (DE 0916423606)
- **DANA 770458** (DE 0916620202)

MEKA 36 (SI 1953207)
Max lactation 4
10909 470 4.3 360 3.3
- **EARNEST-ET** (US 187451)
- **MIA** (SI 1309316)
  - **BOUBA** (CH 111151020129)

Total merit index 121

Improves



Dairy traits

Kappa-casein: **AB**

PV sep.12 – 22 Daughters (Rel. 80 %)

	Milk	Fat		Proteins		
	kg	kg	%	kg	%	IBM
PV	**150**	**23**	**0.38**	**11**	**0.11**	**115**
PV12	**104**	**125**	**129**	**113**	**113**	**116**

Functional traits

Calving ease	**129**
Somatic cells	**107**
Milking speed	**112**
Calving interval	
Longevity	**108**

Exterior

Stature	**101**
Rump	**100**
Legs	**134**
Udder	**118**
Final	**120**

Type traits

47 Daughters (Rel. 94 %)

		76	88	100	112	124	136	
height at rump	*cm*							**127**
height at rump	*small*							**125** *tall*
strenght	*narrow*							**63** *wide*
body depth	*shallow*							**68** *deep*
backline	*bend*							**105** *emboss*
rump length	*short*							**95** *long*
thurl position	*behind*							**92** front
rump angle	*ascending*							**100** sloped
structural width	*narrow*							**102** *wide*
rear legs	*straihgt*							**103** *sickled*
hock quality	*coarse*							**116** *thin*
pasterns	*weak*							**132** *steep*
heel height	*low*							**123** *high*
fore udder lenght	*short*							**115** *long*
fore udder att.	*weak*							**124** *strong*
udder balance	*low rear*							**107** *low front*
rear udder width	*narrow*							**113** *wide*
rear udder height	*low*							**133** *high*
udder depth	*deep*							**127** *high*
udder cleft	*broken*							**119** *deep cleft*
fore teat length	*short*							**85** long
teat thickness	*thin*							**116** *thick*
teat direction	*wide*							**105** *close*
fore teat placement	*wide*							**98** *close*
rear teat placement	*wide*							**100** *close*
muscularity	*poor*							**52** *excellent*

Calf breeder

SPITAL ANTON,
ŠOŠTANJ

HUBAT 111481 (SI 73235613)

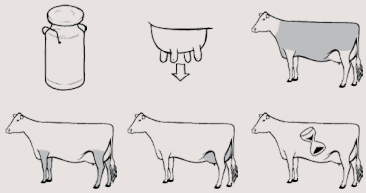
Born: 15.5.2006

HUCOS 770622 (DE 0912484731)
- **HUVIC** (DE 0910204734)
- **HALME 770401** (DE 0910315963)

SAVA (SI 1649019)
Max lactation 6
10907 484 4.4 364 3.3
- **ISMIR** (CH 110374046756)
- **SENCA** (SI 1368447)
  - **SIVC** (SI 559287)

Total merit index 119

Improves



Dairy traits

Kappa-casein: **AB**

PV sep.12 – 31 Daughters (Rel. 83 %)

	Milk	Fat		Proteins		
	kg	kg	%	kg	%	IBM
PV	432	7	-0.18	16	0.04	117
PV12	119	103	82	121	104	118

Functional traits

Calving ease	95
Somatic cells	92
Milking speed	126
Calving interval	
Longevity	121

Exterior

Stature	128
Rump	132
Legs	128
Udder	148
Final	148

Type traits

57 Daughters (Rel. 95 %)

		76	88	100	112	124	136	
height at rump	*cm*							135
height at rump	*small*							135 *tall*
strenght	*narrow*							118 *wide*
body depth	*shallow*							118 *deep*
backline	*bend*							118 *emboss*
rump length	*short*							148 *long*
thurl position	*behind*							113 front
rump angle	*ascending*							97 sloped
structural width	*narrow*							130 *wide*
rear legs	*straihgt*							86 *sickled*
hock quality	*coarse*							127 *thin*
pasterns	*weak*							124 *steep*
heel height	*low*							103 *high*
fore udder lenght	*short*							122 *long*
fore udder att.	*weak*							140 *strong*
udder balance	*low rear*							143 *low front*
rear udder width	*narrow*							110 *wide*
rear udder height	*low*							116 *high*
udder depth	*deep*							145 *high*
udder cleft	*broken*							148 *deep cleft*
fore teat length	*short*							88 long
teat thickness	*thin*							83 *thick*
teat direction	*wide*							109 *close*
fore teat placement	*wide*							91 *close*
rear teat placement	*wide*							108 *close*
muscularity	*poor*							102 *excellent*

Calf breeder

POPIČ PETER,
PODGORJE PRI
SLOVENJ GRADCU

ATRAS 111478 (SI 13068392)

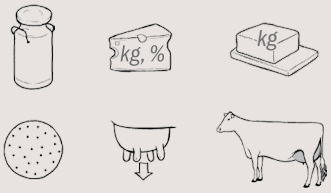
Born: 18.02.2006

AYTRA 770575 (DE 0916709829)
- **TOWPATH TELSTAR AYTOLA** (US 182261)
- **AKONA 770408** (DE 0916419201)

SRNA (SI 1712302)
Max lactation 6
8187 338 4.1 273 3.3
- **PRESTON-ET** (US 184458)
- **SOTLA** (SI 1149577)
  - **FAST** (SI 1110775)

Total merit index 116

Improves



Dairy traits

Kappa-casein: **BB**

PV sep.12 – 36 Daughters (Rel. 85 %)

	Milk	Fat		Proteins		
	kg	kg	%	kg	%	IBM
PV	511	21	-0.01	20	0.07	126
PV12	123	122	96	127	107	127

Functional traits

Calving ease	90
Somatic cells	105
Milking speed	127
Calving interval	86
Longevity	79

Exterior

Stature	116
Rump	101
Legs	76
Udder	148
Final	116

Type traits

73 Daughters (Rel. 96 %)

		76	88	100	112	124	136	
height at rump	*cm*							119
height at rump	*small*							118 *tall*
strenght	*narrow*							77 *wide*
body depth	*shallow*							101 *deep*
backline	*bend*							100 *emboss*
rump length	*short*							101 *long*
thurl position	*behind*							111 front
rump angle	*ascending*							102 sloped
structural width	*narrow*							123 *wide*
rear legs	*straihgt*							134 *sickled*
hock quality	*coarse*							139 *thin*
pasterns	*weak*							74 *steep*
heel height	*low*							56 *high*
fore udder lenght	*short*							139 *long*
fore udder att.	*weak*							139 *strong*
udder balance	*low rear*							140 *low front*
rear udder width	*narrow*							138 *wide*
rear udder height	*low*							132 *high*
udder depth	*deep*							121 *high*
udder cleft	*broken*							146 *deep cleft*
fore teat length	*short*							94 long
teat thickness	*thin*							57 *thick*
teat direction	*wide*							142 *close*
fore teat placement	*wide*							148 *close*
rear teat placement	*wide*							148 *close*
muscularity	*poor*							55 *excellent*

Calf breeder

HLADNIK IGNACIJ, ROVTE

ARI 111384 (SI 92845767)

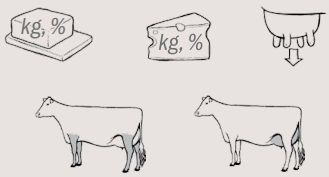
Born: 20.5.2004

AYTRA 770575 (DE 0916709829)
- **TOWPATH TELSTAR AYTOLA** (US 182261)
- **AKONA 770408** (DE 0916419201)

VISLA (SI 1497977)
Max lactation 3
10256 444 4.3 372 3.6
- **VINOS** (DE 0910075535)
- **VENERA** (SI 882499)
  - **BUL** (SI 707004)

Total merit index 114

Improves



Dairy traits

Kappa-casein: **BB**

PV sep.12 – 145 Daughters (Rel. 96 %)

	Milk	Fat		Proteins		
	kg	kg	%	kg	%	IBM
PV	**204**	**18**	**0.21**	**13**	**0.14**	**117**
PV12	**107**	**118**	**115**	**116**	**115**	**117**

Functional traits

Calving ease	**108**
Somatic cells	**103**
Milking speed	**123**
Calving interval	**86**
Longevity	**90**

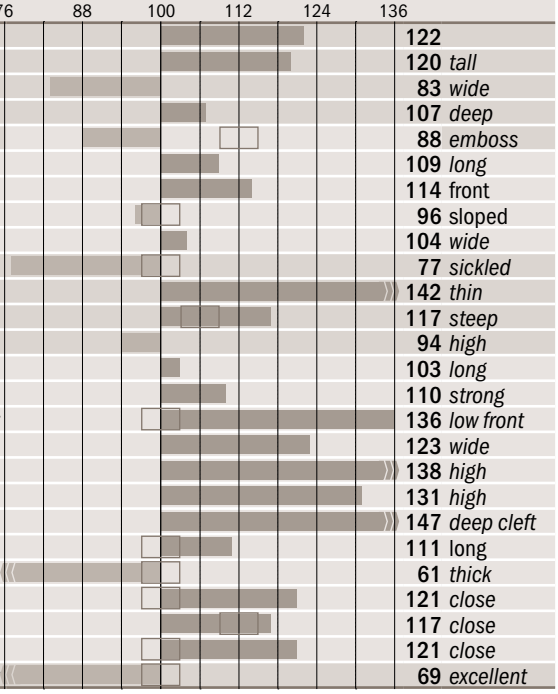
Exterior

Stature	**104**
Rump	**97**
Legs	**127**
Udder	**136**
Final	**132**

Type traits

121 Daughters (Rel. 97 %)

height at rump	*cm*	**122**	
height at rump	*small*	**120**	*tall*
strenght	*narrow*	**83**	*wide*
body depth	*shallow*	**107**	*deep*
backline	*bend*	**88**	*emboss*
rump length	*short*	**109**	*long*
thurl position	*behind*	**114**	front
rump angle	*ascending*	**96**	sloped
structural width	*narrow*	**104**	*wide*
rear legs	*straihgt*	**77**	*sickled*
hock quality	*coarse*	**142**	*thin*
pasterns	*weak*	**117**	*steep*
heel height	*low*	**94**	*high*
fore udder lenght	*short*	**103**	*long*
fore udder att.	*weak*	**110**	*strong*
udder balance	*low rear*	**136**	*low front*
rear udder width	*narrow*	**123**	*wide*
rear udder height	*low*	**138**	*high*
udder depth	*deep*	**131**	*high*
udder cleft	*broken*	**147**	*deep cleft*
fore teat length	*short*	**111**	long
teat thickness	*thin*	**61**	*thick*
teat direction	*wide*	**121**	*close*
fore teat placement	*wide*	**117**	*close*
rear teat placement	*wide*	**121**	*close*
muscularity	*poor*	**69**	*excellent*



Calf breeder

VERBUČ ALOJZ,
REČICA
OB SAVINJI

HURON 111463 (SI 03067842)

Born: 17.12.2005

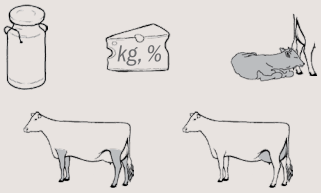
HUCOS 770622 (DE 0912484731) — **HUVIC** (DE 0910204734); **HALME 111081** (DE 0910315963)

LENTA (SI 02184126) — **PUPI-ET** (SI 1812838); **LAHOVKA** (SI 1809804); **APOLLO** (IT BS0000122786)

Max lactation 2
9097 357 3.9 307 3.4

Total merit index 112

Improves



Dairy traits

Kappa-casein: **AA**

PV sep.12 – 28 Daughters (Rel. 83 %)

	Milk	Fat		Proteins		
	kg	kg	%	kg	%	IBM
PV	403	7	-0.16	15	0.07	117
PV12	117	104	84	120	108	117

Functional traits

Calving ease	134
Somatic cells	104
Milking speed	100
Calving interval	96
Longevity	110

Exterior

Stature	103
Rump	108
Legs	127
Udder	121
Final	103

Type traits

50 Daughters (Rel. 94 %)

		76	88	100	112	124	136	
height at rump	*cm*							118
height at rump	*small*							117 *tall*
strenght	*narrow*							83 *wide*
body depth	*shallow*							68 *deep*
backline	*bend*							107 *emboss*
rump length	*short*							105 *long*
thurl position	*behind*							119 front
rump angle	*ascending*							116 sloped
structural width	*narrow*							100 *wide*
rear legs	*straihgt*							93 *sickled*
hock quality	*coarse*							130 *thin*
pasterns	*weak*							124 *steep*
heel height	*low*							108 *high*
fore udder lenght	*short*							111 *long*
fore udder att.	*weak*							122 *strong*
udder balance	*low rear*							116 *low front*
rear udder width	*narrow*							98 *wide*
rear udder height	*low*							88 *high*
udder depth	*deep*							127 *high*
udder cleft	*broken*							122 *deep cleft*
fore teat length	*short*							123 long
teat thickness	*thin*							72 *thick*
teat direction	*wide*							111 *close*
fore teat placement	*wide*							97 *close*
rear teat placement	*wide*							106 *close*
muscularity	*poor*							99 *excellent*

Calf breeder

VERBIČ JANKO, VRHNIKA

SLOVENIAN ORIGINAL BROWN BULL 2013

ANTE 111383 (SI 62935036)

Born: 14.08.2004

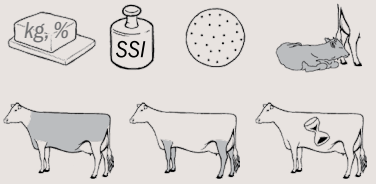
ACOST 770540 (DE 0910241203) — **ACVALUS** (DE 0923284401), **PATRIKA 770402** (DE 0910083299)

CUNA (SI 1547100) — **GALLUS** (CH 110174101457), **CEZA** (SI 905902), **SET** (SI 685709)

Max lactation 8
7009 313 4.5 236 3.4

Total merit index 148

Improves



Dairy traits

Kappa-casein: **BB**

PV sep.12 – 31 Daughters (Rel. 86 %)

	Milk	Fat		Proteins		
	kg	kg	%	kg	%	IBM
PV	**180**	**16**	**0.27**	**6**	**0.01**	**107**
PV12	**105**	**116**	**120**	**105**	**100**	**107**

Functional traits

Calving ease	**120**
Somatic cells	**107**
Milking speed	**102**
Calving interval	**108**
Longevity	**118**

Exterior

Stature	**132**
Rump	**122**
Legs	**116**
Udder	**104**
Final	**114**

Type traits

25 Daughters (Rel. 91 %) — 76 | 88 | 100 | 112 | 124 | 136

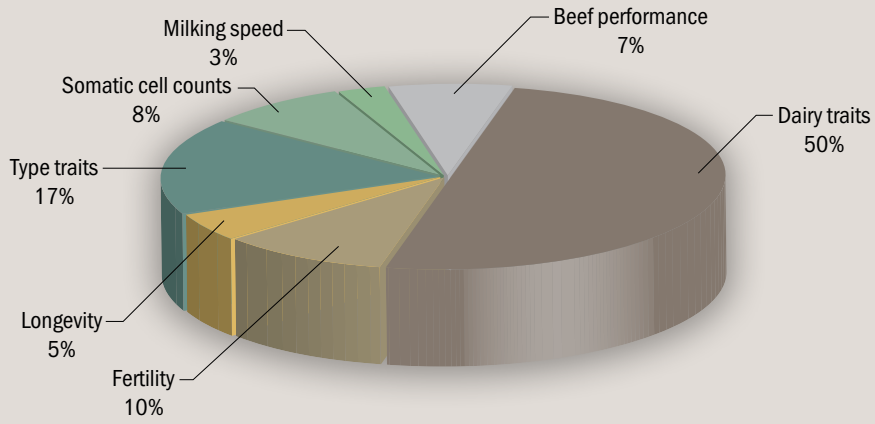
height at rump	*cm*	**114**
height at rump	*small*	**116** *tall*
strenght	*narrow*	**143** *wide*
body depth	*shallow*	**136** *deep*
backline	*bend*	**113** *emboss*
rump length	*short*	**127** *long*
thurl position	*behind*	**114** front
rump angle	*ascending*	**109** sloped
structural width	*narrow*	**136** *wide*
rear legs	*straihgt*	**103** *sickled*
hock quality	*coarse*	**116** *thin*
pasterns	*weak*	**119** *steep*
heel height	*low*	**98** *high*
fore udder lenght	*short*	**95** *long*
fore udder att.	*weak*	**96** *strong*
udder balance	*low rear*	**118** *low front*
rear udder width	*narrow*	**100** *wide*
rear udder height	*low*	**98** *high*
udder depth	*deep*	**115** *high*
udder cleft	*broken*	**118** *deep cleft*
fore teat length	*short*	**100** long
teat thickness	*thin*	**91** *thick*
teat direction	*wide*	**103** *close*
fore teat placement	*wide*	**108** *close*
rear teat placement	*wide*	**107** *close*
muscularity	*poor*	**141** *excellent*

Calf breeder

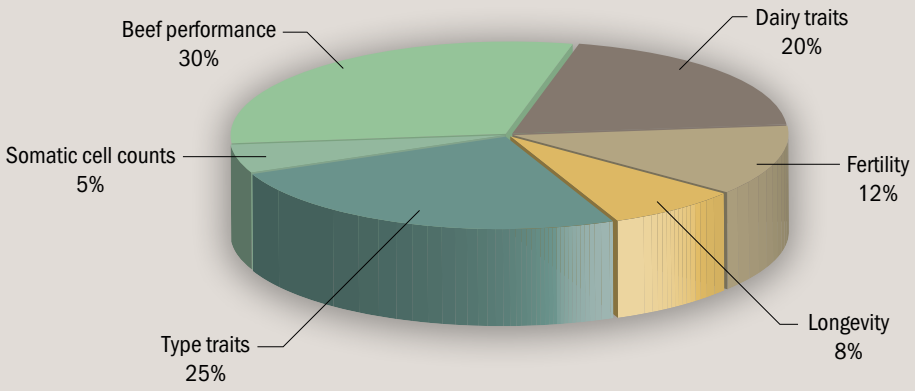
IVANC JOŽEF,
VELIKE LAŠČE

Total Merit Index

Dairy



Dual purpose



Kmetijsko gozdarska zbornica Slovenije
Chamber of Agriculture and Forestry of Slovenia
INSTITUTE FOR AGRICULTURE AND FORESTRY LJUBLJANA

Celovška cesta 135 - 1000 Ljubljana
Tel.:+386 (0)1 513 07 00 - Fax: +386 (0)1 513 07 41
E-mail: tajnistvo@lj.kgzs.si - Website: www.kgzs.si

ARTIFICIAL INSEMINATION CENTRE PRESKA

Cesta v Bonovec 1 - 1215 Medvode
Tel.: +386 (0)1 361 12 66 - Fax: +386 (0)1 361 37 28
E-mail: oc.preska@lj.kgzs.si - Website: www.ocpreska.lj.kgzs.si