

# ANNUAL REPORT 2020 / 2021



**CESTR**  
svaz chovatelů  
českého strakatého skotu





# CESTR

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## INTRODUCTION

Dear breeders,

after last year's premiere issue of this Annual Report, you are now receiving its second installment. This yearbook shows the development and trends in the population of our Czech Fleckvieh. Compared to the last control year, it is clear that the daily hard work in your stables and herds delivers results in the form of higher milk production, excellent meat production and also perfect exterior of your heifers and cows that are able to be on podiums of shows and exhibitions

2020/2021

101 739

finished lactatins  
of Fleckvieh breed

4,01 %

average milk fat

3,53 %

average milk protein

7 906 Kg

average milk production

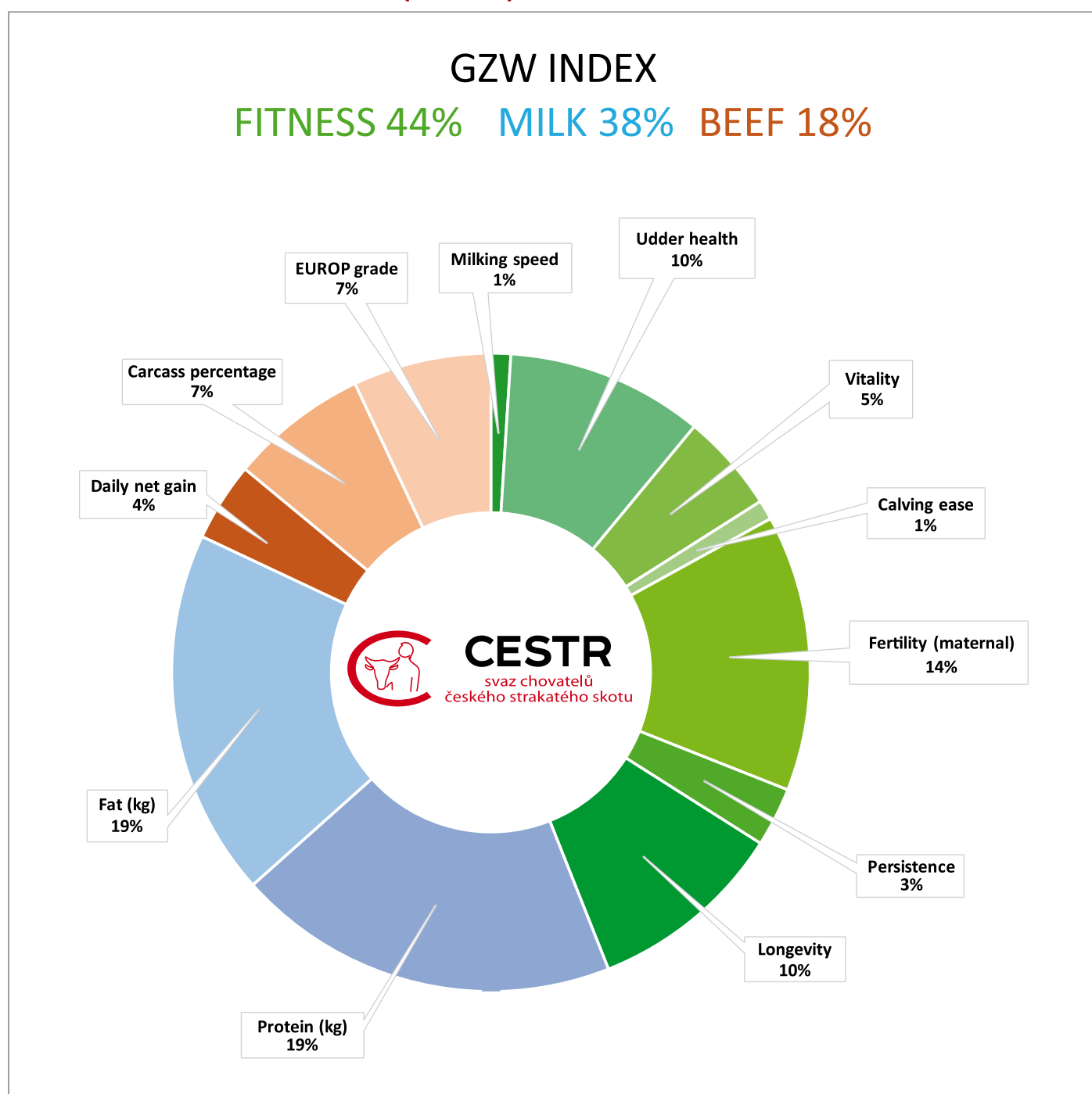
317 Kg

average fat production

279 Kg

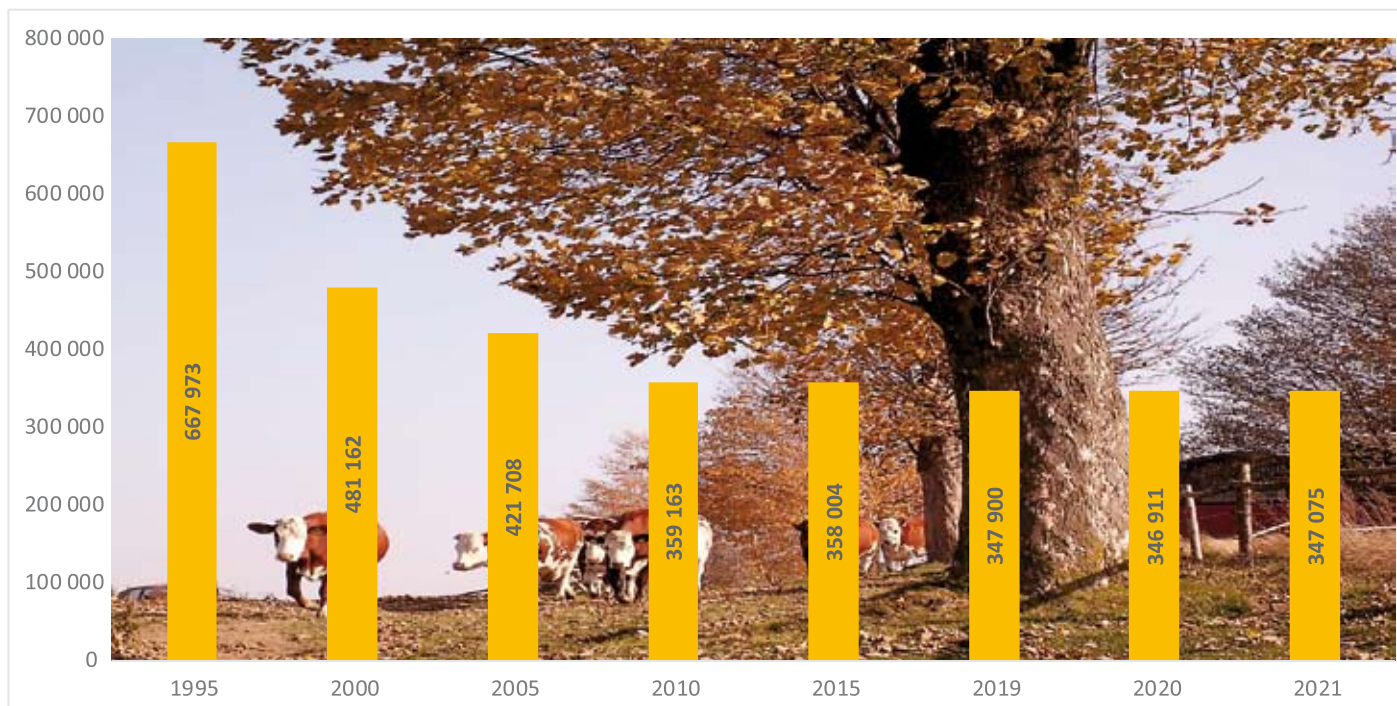
average protein productin

## 2. Total Merit Index (GZW) of Fleckvieh

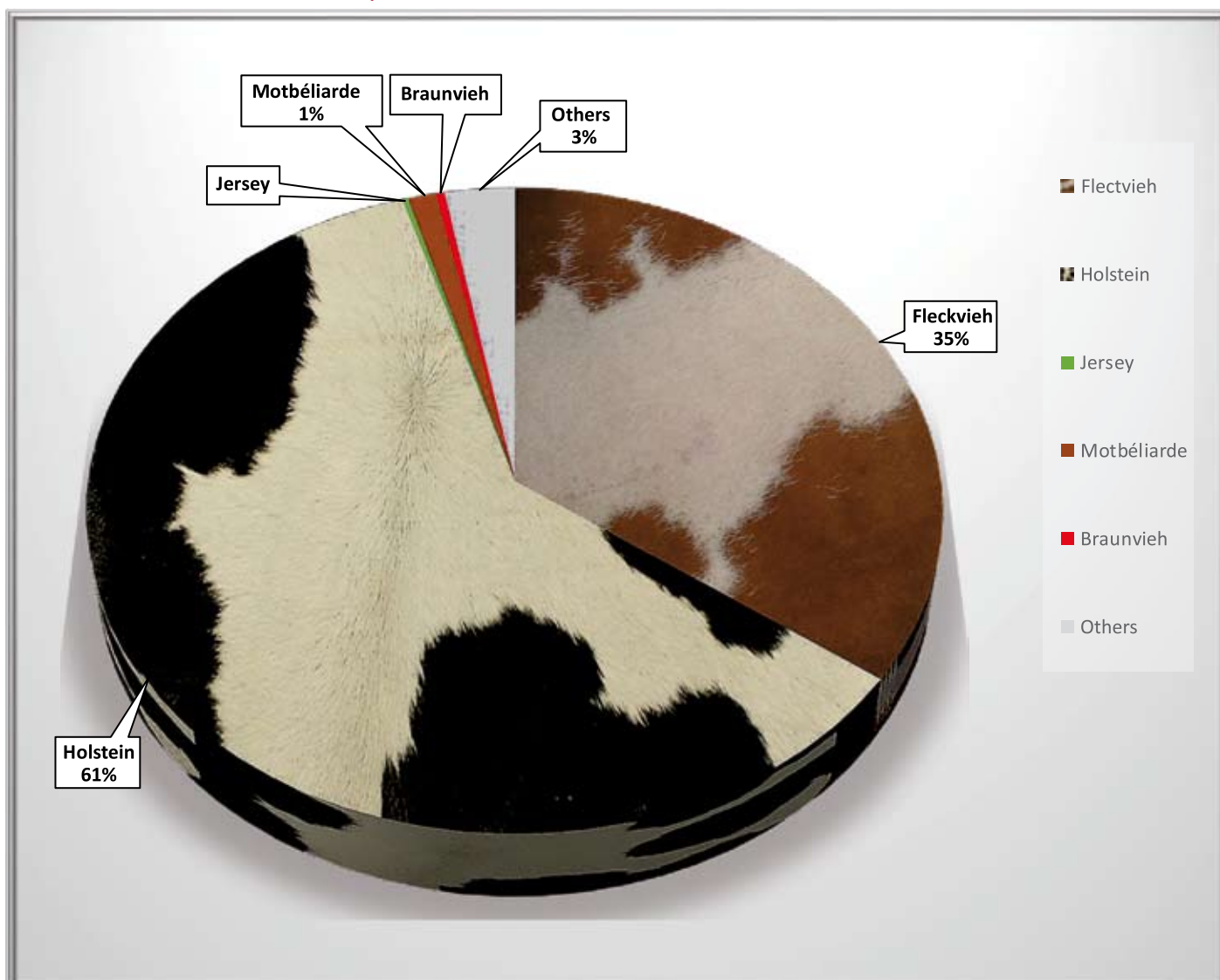




### 3. Development of the number of cows in milk recording and their breed structure

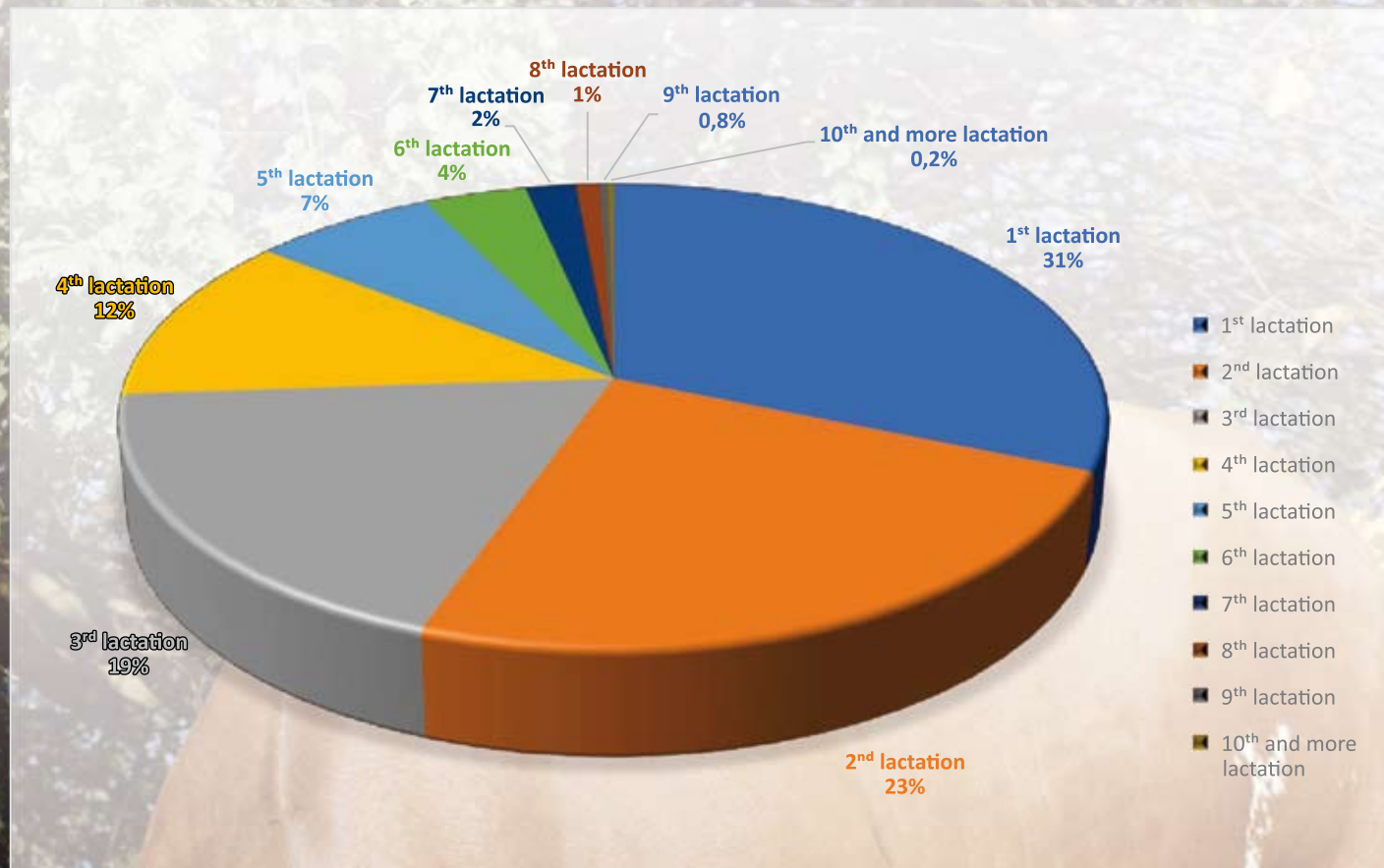


#### 3.1. Breed structure development in milk recorded cows in 2021



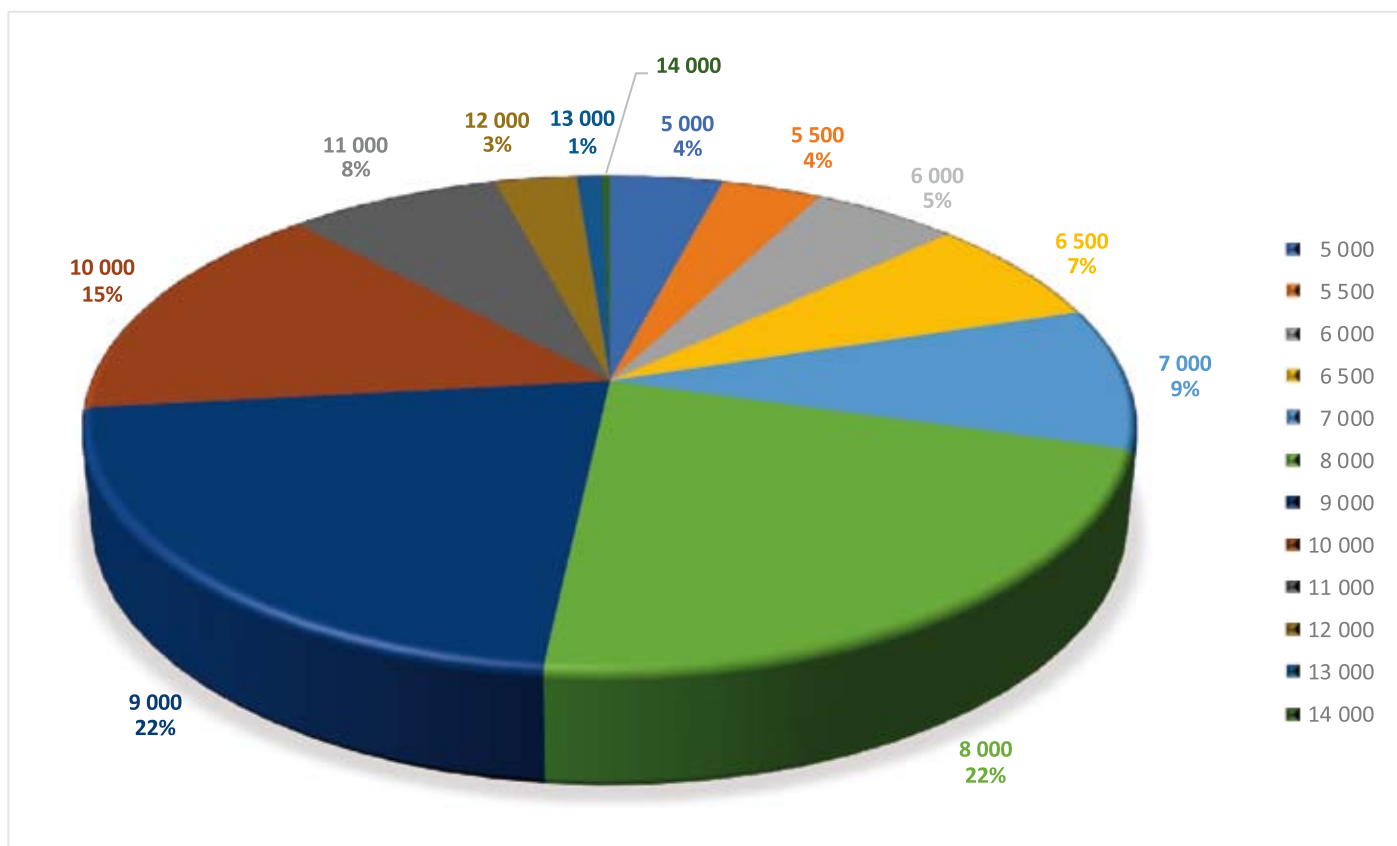


### 3.2. Development of the number of milk recorded cows and their lactations

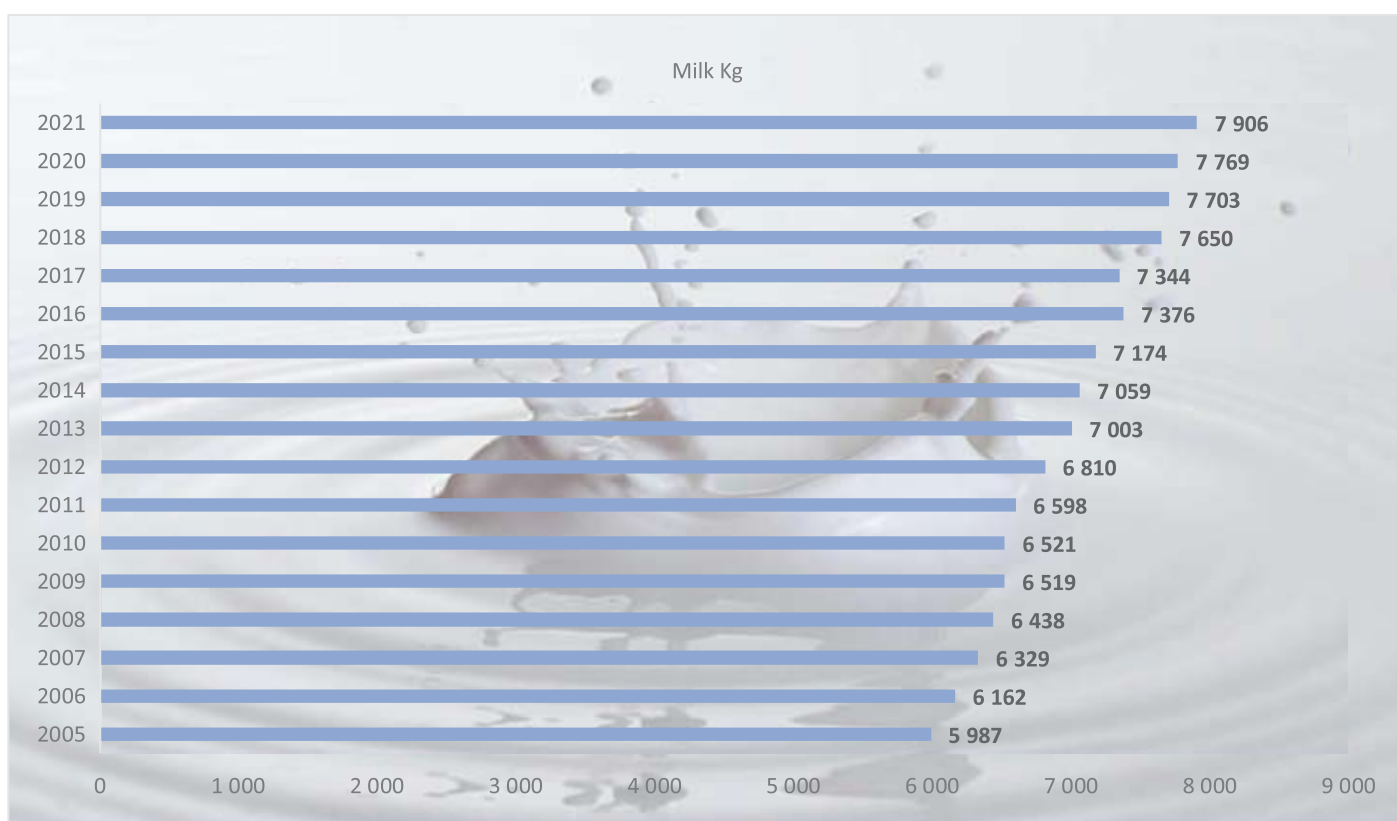


## 4. Milk production development of recorded Fleckvieh cows in 2020/2021

### 4.1. Interval distribution of milk production

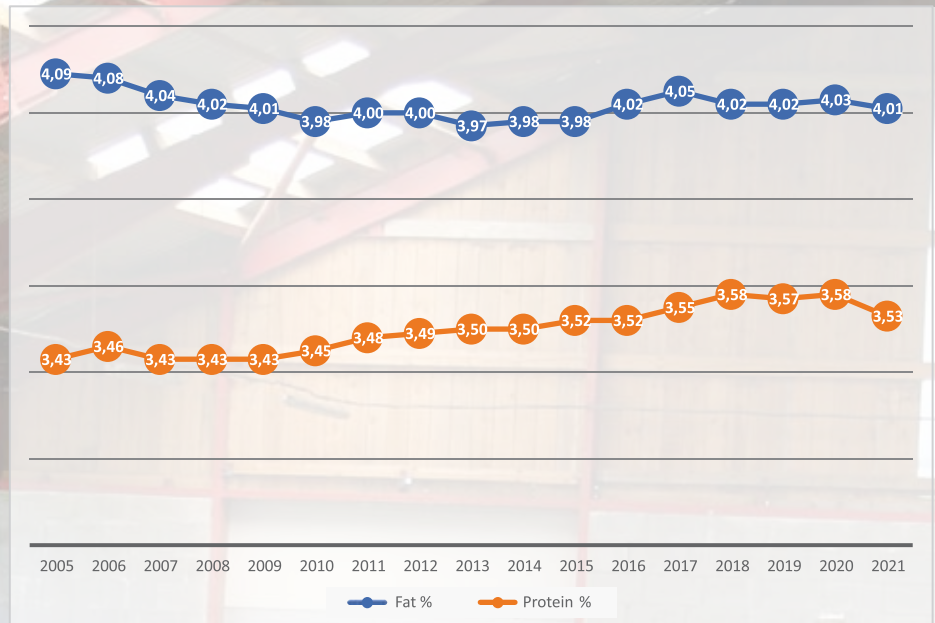


### 4.2. Milk production development of recorded Fleckvieh cows

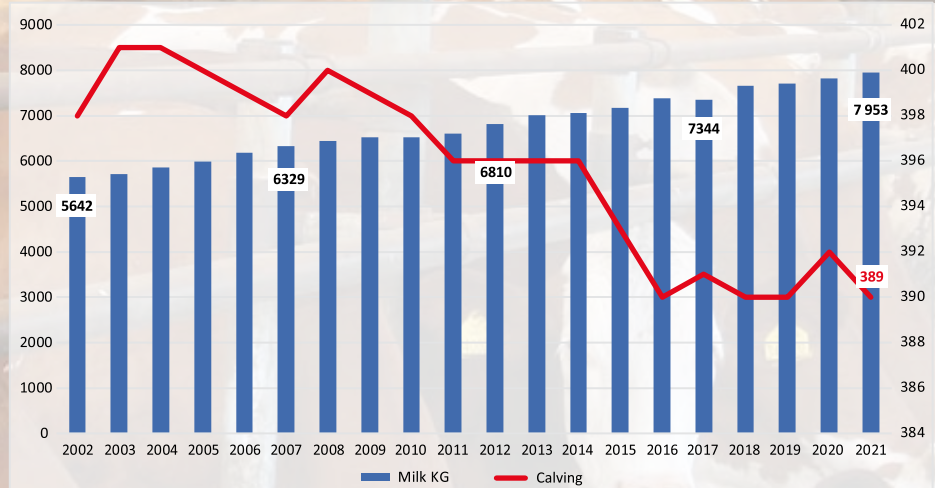




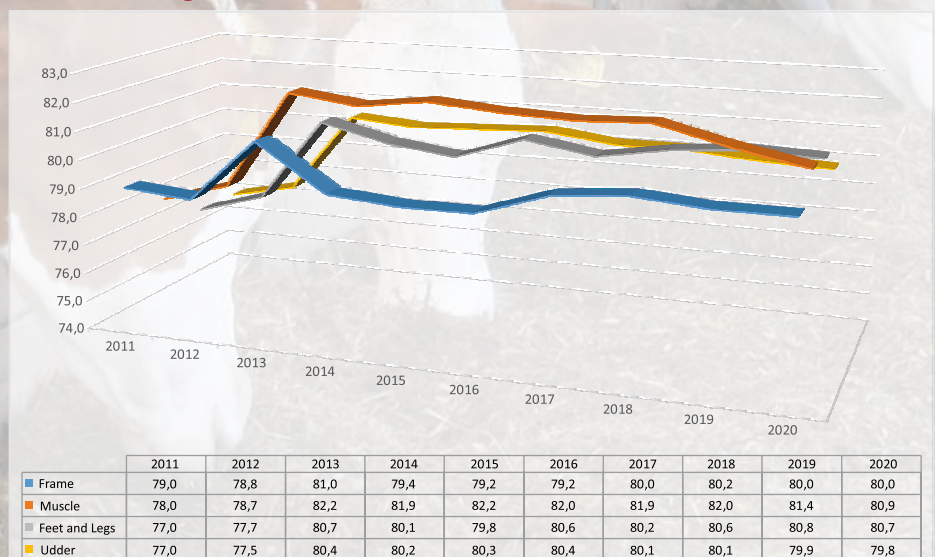
#### 4.3. Fat and protein production development



#### 4.4. Calving interval and milk production development of recorded Fleckvieh cows



#### 4.5. Comformation Breeding Values - Frame, Muscle, Feet and Legs, Udder





## 5. Best herds and cows in control year 2020/2021

### 5.1. Best Fleckvieh herds in milk production in control year 2020/2021

| Rank | Breeder              | Farm                 | Records | M Kg   | F %  | F Kg | P %  | P Kg | Calving | F + P kg |
|------|----------------------|----------------------|---------|--------|------|------|------|------|---------|----------|
| 1    | AGRO POSAZAVI, A.S.  | VADIN                | 62      | 10 387 | 3,62 | 376  | 3,35 | 348  | 387     | 724      |
| 2    | VOD ZDISLAVICE       | ZDISLAVICE C         | 351     | 10 265 | 3,96 | 407  | 3,49 | 359  | 378     | 766      |
| 3    | DVPM SLAVIKOV        | SLAVIKOV,UE,KU,INS.  | 93      | 10 088 | 3,50 | 353  | 3,40 | 343  | 365     | 696      |
| 4    | PODORLICKO A.S.      | VERMEROVICE MF       | 381     | 10 085 | 3,94 | 398  | 3,65 | 368  | 374     | 766      |
| 5    | ZEMEDELSKA A.S.      | JAVORNE              | 419     | 10 030 | 3,92 | 393  | 3,58 | 359  | 369     | 752      |
| 6    | ZD NOVA VES - VISKA  | NOVA VES             | 383     | 10 025 | 3,46 | 346  | 3,50 | 351  | 379     | 697      |
| 7    | ZS NALZOVICE A.S.    | NOVA VES VKK         | 427     | 9 840  | 4,01 | 394  | 3,46 | 341  | 378     | 735      |
| 8    | VOLANICKA ZEMEDELSKA | VESELSKA LHOTA VKK   | 455     | 9 818  | 3,97 | 390  | 3,39 | 333  | 375     | 723      |
| 9    | AGRO-STONAROV DRUZS. | PAVLOV VKK           | 204     | 9 802  | 3,84 | 376  | 3,38 | 332  | 390     | 708      |
| 10   | ZD LIBIN             | LIBIN 6R             | 147     | 9 778  | 3,88 | 380  | 3,63 | 355  | 369     | 735      |
| 11   | AGRODR. NACERADEC    | NACERADEC C          | 54      | 9 743  | 3,89 | 379  | 3,46 | 337  | 378     | 716      |
| 12   | ZEAS NEDAKONICE,A.S. | NEDAKONICE SCH       | 698     | 9 708  | 4,08 | 396  | 3,47 | 337  | 388     | 733      |
| 13   | ZD CHYSKY            | RATIBOR              | 304     | 9 598  | 3,91 | 375  | 3,49 | 335  | 399     | 710      |
| 14   | ZBIROZSKA A.S.       | CHEZNOVICE           | 270     | 9 578  | 4,25 | 407  | 3,45 | 331  | 393     | 738      |
| 15   | ZE RYCHNOVSKO A.S.   | DLOUHA VES           | 209     | 9 561  | 3,78 | 361  | 3,48 | 332  | 390     | 693      |
| 16   | SKOL.STATEK HUMPOLEC | HUMPOLEC,DUSILOV 384 | 246     | 9 457  | 4,25 | 402  | 3,45 | 326  | 399     | 728      |
| 17   | ZD ZIZKOVO POLE      | ZIZKOVO POLE K174    | 171     | 9 441  | 3,84 | 362  | 3,58 | 338  | 380     | 700      |
| 18   | ZD PL.ZDAR           | PL.ZDAR VKK III      | 232     | 9 404  | 3,79 | 357  | 3,67 | 345  | 381     | 702      |
| 19   | ZD BELCICE           | HORNOSIN             | 224     | 9 397  | 4,02 | 378  | 3,59 | 337  | 396     | 715      |
| 20   | PROAGRO R.SVRATKA AS | RAD.SVRATKA SCH      | 369     | 9 382  | 3,87 | 364  | 3,52 | 330  | 359     | 694      |
| 21   | AZOS SP.SRO ZAKRANY  | ZAKRANY              | 95      | 9 371  | 3,65 | 342  | 3,56 | 333  | 378     | 675      |
| 22   | ZD NOVE MESTO,DRUZS. | SLAVKOVICE VKK       | 549     | 9 326  | 3,98 | 371  | 3,68 | 343  | 375     | 714      |
| 23   | AGROKOV ZDARKY S.R.O | ZDARKY-101           | 66      | 9 300  | 4,02 | 373  | 3,61 | 336  | 405     | 709      |
| 24   | AGRO SAZAVA ,A.S.    | SAZAVA NK            | 301     | 9 289  | 3,61 | 335  | 3,40 | 315  | 373     | 650      |
| 25   | AGROSPOL VOD         | BUBOVICE             | 182     | 9 272  | 3,73 | 346  | 3,55 | 329  | 384     | 675      |





## 5.2. Breeding cows with the highest production in control year 2020/2021

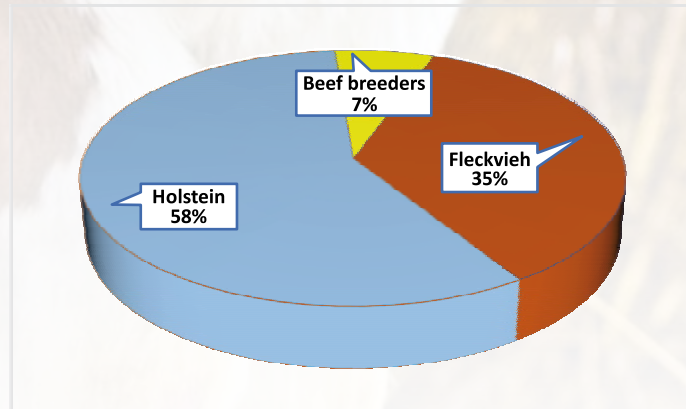
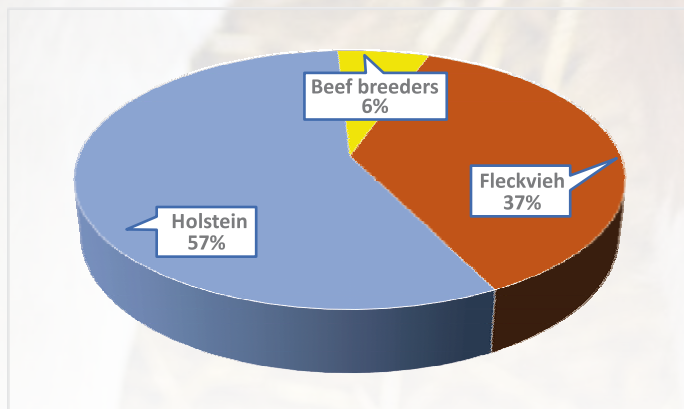
| Rank | Cow            | Breeder               | Sire    | Sire-name    | SM      | Lac. | Milk Kg | % F  | F Kg | % P  | P Kg | F+P Kg | LD  |
|------|----------------|-----------------------|---------|--------------|---------|------|---------|------|------|------|------|--------|-----|
| 1    | CZ000561754961 | ZEMEDELSKA A.S. LIPA  | AMT-048 | GALILEO      | RAD-298 | 5    | 16 061  | 4,13 | 664  | 3,47 | 557  | 1 221  | 390 |
| 2    | CZ000387392921 | VOD ZDISLAVICE        | UF-157  | UTRILLO      | GEH-003 | 4    | 15 122  | 4,38 | 663  | 3,50 | 530  | 1 193  | 410 |
| 3    | CZ000415820921 | VOD ZDISLAVICE        | RAD-487 | MOYA         | AMT-066 | 3    | 15 261  | 4,17 | 636  | 3,57 | 545  | 1 181  | 399 |
| 4    | CZ000444982921 | VOD ZDISLAVICE        | NIC-015 | VALFIN JB    | RAD-282 | 3    | 15 244  | 4,15 | 633  | 3,59 | 547  | 1 180  | 325 |
| 5    | CZ000388321921 | AGRODR. NACERADEC     | RAD-318 | GLORIE       | HG-275  | 6    | 16 601  | 3,76 | 625  | 3,31 | 549  | 1 174  | 349 |
| 6    | CZ000444952921 | VOD ZDISLAVICE        | HEL-097 | CRUMBLE      | AMT-066 | 3    | 14 908  | 4,22 | 629  | 3,54 | 528  | 1 157  | 330 |
| 7    | CZ000558489931 | ZD CHYSKY             | NIC-015 | VALFIN JB    | BD-066  | 4    | 16 020  | 3,95 | 632  | 3,23 | 518  | 1 150  | 330 |
| 8    | CZ000444942921 | VOD ZDISLAVICE        | AMT-070 | CARDIFF      | UF-161  | 3    | 15 130  | 3,97 | 601  | 3,58 | 542  | 1 143  | 479 |
| 9    | CZ000503547961 | ZD NOVA VES - VISKA   | HG-335  | WALDBRAND    | RAD-214 | 5    | 15 697  | 3,71 | 583  | 3,53 | 554  | 1 137  | 458 |
| 10   | CZ000263766962 | ZEAS LYSICE, A.S.     | EG-039  | EPINAL       | AMT-017 | 2    | 13 903  | 4,48 | 623  | 3,70 | 514  | 1 137  | 589 |
| 11   | CZ000467228921 | VOD ZDISLAVICE        | SOB-008 | ESPRIT       | HEL-097 | 2    | 15 181  | 3,96 | 601  | 3,47 | 527  | 1 128  | 323 |
| 12   | CZ000352152921 | ZAS UZICE A.S.        | UF-176  | JOURNAL      | RAD-214 | 5    | 16 583  | 3,44 | 571  | 3,35 | 556  | 1 127  | 339 |
| 13   | CZ000489708932 | LUKRENA A.S.          | RAD-483 | RALDI        | AMT-013 | 3    | 15 700  | 3,71 | 582  | 3,45 | 542  | 1 124  | 376 |
| 14   | CZ000444923921 | VOD ZDISLAVICE        | HUS-010 | MASSIMILIANO | AMT-048 | 3    | 15 006  | 3,98 | 597  | 3,43 | 515  | 1 112  | 341 |
| 15   | CZ000383476953 | ZEMEDELSKA A.S.       | RAD-475 | IMPRESSION   | NIC-015 | 3    | 14 680  | 3,81 | 560  | 3,75 | 551  | 1 111  | 369 |
| 16   | CZ000577680961 | ZD NOVE MESTO, DRUZS. | HG-373  | LG           | NIC-015 | 4    | 14 089  | 4,14 | 583  | 3,73 | 526  | 1 109  | 445 |
| 17   | CZ000445027921 | VOD ZDISLAVICE        | HEL-097 | CRUMBLE      | UF-131  | 3    | 14 595  | 4,23 | 617  | 3,36 | 490  | 1 107  | 349 |
| 18   | CZ000445225921 | VOD ZDISLAVICE        | UF-205  | HARPON       | HG-365  | 2    | 14 374  | 4,02 | 578  | 3,66 | 526  | 1 104  | 400 |
| 19   | CZ000467086921 | VOD ZDISLAVICE        | HG-419  | ORFEUS       | AMT-070 | 2    | 14 880  | 3,97 | 590  | 3,41 | 508  | 1 098  | 326 |
| 20   | CZ000324306953 | ZEMEDELSKA A.S.       | UF-161  | VIGOR        | HG-218  | 5    | 15 728  | 3,55 | 558  | 3,43 | 539  | 1 097  | 337 |
| 21   | CZ000354727952 | ZEPO BOHUSLAVICE A.S  | RAD-328 | VITAL        | MOR-210 | 3    | 14 840  | 3,83 | 568  | 3,54 | 526  | 1 094  | 380 |
| 22   | CZ000445271921 | VOD ZDISLAVICE        | SOB-008 | ESPRIT       | RAD-178 | 2    | 15 948  | 3,55 | 566  | 3,30 | 527  | 1 093  | 327 |
| 23   | CZ000624733961 | AGROCHEMA, DRUZSTVO   | HG-391  | HELDERBERG   | BA-120  | 3    | 14 845  | 3,62 | 537  | 3,70 | 550  | 1 087  | 475 |
| 24   | CZ000538855931 | ROD.FARMA-DVORAK      | MOR-170 | GIROLD       | AMT-014 | 4    | 11 811  | 5,62 | 664  | 3,58 | 423  | 1 087  | 402 |
| 25   | CZ000445212921 | VOD ZDISLAVICE        | AMT-099 | NITAR        | GEH-003 | 2    | 14 017  | 4,27 | 599  | 3,46 | 485  | 1 084  | 350 |
| 26   | CZ000558407931 | ZD CHYSKY             | HG-302  | WIO          | RAD-310 | 3    | 16 182  | 3,40 | 550  | 3,27 | 529  | 1 079  | 579 |
| 27   | CZ000385541921 | ZAS UZICE A.S.        | HG-279  | FANTOM       | RAD-332 | 4    | 13 206  | 4,35 | 574  | 3,82 | 504  | 1 078  | 395 |
| 28   | CZ000478481932 | ZBIROZSKA A.S.        | TAR-061 | HOMER        | HG-297  | 3    | 14 024  | 4,16 | 584  | 3,52 | 494  | 1 078  | 344 |
| 29   | CZ000250624962 | AGROSPOL AD KNINICE   | TAR-061 | HOMER        | RAD-302 | 3    | 13 589  | 4,22 | 573  | 3,70 | 503  | 1 076  | 445 |
| 30   | CZ000368788953 | ZEMEDELSKA A.S.       | MOR-229 | MANTON       | TAR-062 | 3    | 13 528  | 4,18 | 566  | 3,76 | 509  | 1 075  | 402 |
| 31   | CZ000445001921 | VOD ZDISLAVICE        | HEL-108 | NELSON       | GEH-003 | 3    | 14 206  | 4,13 | 587  | 3,43 | 487  | 1 074  | 370 |
| 32   | CZ000387039932 | AGROCHOV KASEJOVICE   | HG-335  | WALDBRAND    | BJ-181  | 5    | 13 269  | 4,48 | 594  | 3,57 | 474  | 1 068  | 487 |
| 33   | CZ000330991953 | ZEMEDELSKA A.S.       | BAB-032 | PASSION      | NIC-015 | 4    | 13 686  | 4,31 | 590  | 3,49 | 477  | 1 067  | 346 |
| 34   | CZ000642711931 | ZD CHYSKY             | HG-393  | MESIAS       | RAD-155 | 3    | 15 656  | 3,51 | 549  | 3,29 | 515  | 1 064  | 464 |
| 35   | CZ000668265931 | ZD CHYSKY             | NIC-015 | VALFIN JB    | AMT-050 | 2    | 14 963  | 3,64 | 545  | 3,46 | 518  | 1 063  | 520 |
| 36   | CZ000445023921 | VOD ZDISLAVICE        | UF-205  | HARPON       | HEL-069 | 3    | 13 855  | 4,26 | 590  | 3,41 | 473  | 1 063  | 353 |
| 37   | CZ000659276931 | ZEM.OBCH.DR. "BLATA"  | RAD-318 | GLORIE       | TAR-075 | 2    | 13 144  | 4,43 | 582  | 3,65 | 480  | 1 062  | 526 |
| 38   | CZ000415493921 | VOD ZDISLAVICE        | HEL-097 | CRUMBLE      | MOR-119 | 4    | 14 824  | 4,01 | 595  | 3,15 | 467  | 1 062  | 369 |
| 39   | CZ000415724921 | VOD ZDISLAVICE        | HUS-010 | MASSIMILIANO | GEH-003 | 3    | 13 804  | 4,50 | 621  | 3,19 | 441  | 1 062  | 534 |
| 40   | CZ000642758931 | ZD CHYSKY             | NIC-015 | VALFIN JB    | RAD-155 | 3    | 15 181  | 3,74 | 568  | 3,22 | 489  | 1 057  | 335 |
| 41   | CZ000309559952 | ZOPOS PRESTAVLKY A.S  | AMT-048 | GALILEO      | MOR-102 | 4    | 13 997  | 3,95 | 553  | 3,56 | 498  | 1 051  | 476 |
| 42   | CZ000244020952 | VOLANICKA ZEMEDELSKA  | NIC-015 | VALFIN JB    | HG-227  | 7    | 13 103  | 4,79 | 627  | 3,24 | 424  | 1 051  | 441 |
| 43   | CZ000261270971 | HD URCICE, DRUZSTVO   | HCH-005 | GOLLI        | PPC-116 | 5    | 13 962  | 3,85 | 538  | 3,65 | 510  | 1 048  | 333 |
| 44   | CZ000387210921 | VOD ZDISLAVICE        | UF-157  | UTRILLO      | NIC-013 | 5    | 14 123  | 4,03 | 569  | 3,39 | 479  | 1 048  | 348 |
| 45   | CZ000210158951 | MACHACKOVA JINDRISKA  | HEL-070 | HERON        | UF-094  | 3    | 11 910  | 5,04 | 600  | 3,76 | 448  | 1 048  | 429 |
| 46   | CZ000445150921 | VOD ZDISLAVICE        | UF-205  | HARPON       | HG-366  | 2    | 14 360  | 3,77 | 541  | 3,52 | 505  | 1 046  | 447 |
| 47   | CZ000530243931 | ZEM.OBCH.DR. "BLATA"  | TON-019 | KRAL         | TAR-071 | 5    | 14 635  | 3,64 | 532  | 3,49 | 511  | 1 043  | 418 |
| 48   | CZ000337714952 | VOLANICKA ZEMEDELSKA  | HG-389  | MARLON       | RAD-298 | 3    | 13 469  | 4,36 | 587  | 3,39 | 456  | 1 043  | 371 |
| 49   | CZ000338701952 | ZE RYCHNOVSKO A.S.    | RAD-318 | GLORIE       | HG-259  | 3    | 14 295  | 3,82 | 546  | 3,46 | 494  | 1 040  | 384 |
| 50   | CZ000415522921 | VOD ZDISLAVICE        | HEL-097 | CRUMBLE      | UF-169  | 4    | 14 708  | 3,90 | 573  | 3,17 | 466  | 1 039  | 330 |





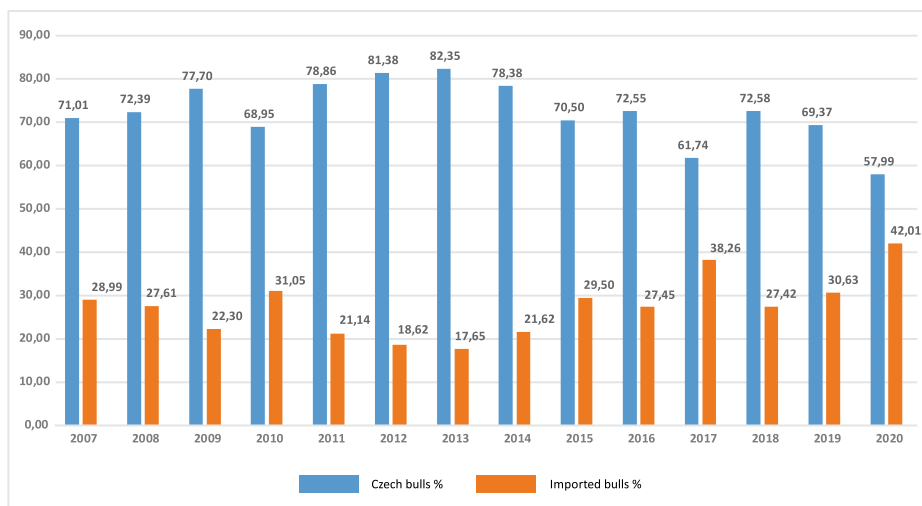
## 6. Artificial insemination

### 6.1. Proportion of the first and all inseminations in different breeds





## 6.2. Numbers and proportion of inseminations by semen of Czech and imported bulls



## 6.2. Breeding bulls with the highest number of inseminations 1. 1. 2021-31. 10. 2021

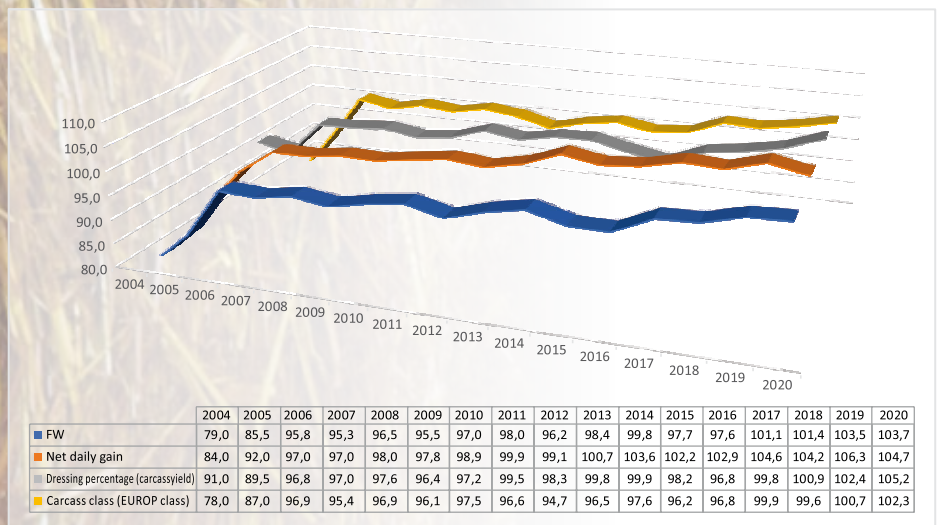
| Name      | Category | 1 st Ins. | All Ins. | GZW | MW  | FW  | Country |
|-----------|----------|-----------|----------|-----|-----|-----|---------|
| MANOLO    | PROVEN   | 4616      | 8391     | 129 | 111 | 113 | DE      |
| MAGNUM    | PROVEN   | 4571      | 8362     | 126 | 131 | 94  | CZ      |
| HARIBO    | PROVEN   | 3909      | 7491     | 124 | 121 | 97  | DE      |
| MANAUS    | GENOMIC  | 3665      | 7133     | 132 | 127 | 108 | DE      |
| WETTINER  | GENOMIC  | 3630      | 7086     | 135 | 124 | 94  | DE      |
| MERCEDES  | GENOMIC  | 3462      | 6407     | 129 | 120 | 100 | DE      |
| MAXIMAL   | PROVEN   | 2745      | 5211     | 131 | 117 | 110 | AT      |
| EPINAL    | PROVEN   | 2330      | 4699     | 126 | 123 | 94  | DE      |
| VERMEER   | PROVEN   | 2368      | 4672     | 126 | 125 | 96  | DE      |
| DERAM     | PROVEN   | 2351      | 4508     | 128 | 123 | 121 | AT      |
| HASBURGER | GENOMIC  | 2426      | 4430     | 133 | 119 | 118 | DE      |
| PIRLO     | PROVEN   | 2295      | 4390     | 124 | 117 | 104 | CZ      |
| MYSTERIUM | GENOMIC  | 2241      | 4373     | 124 | 115 | 107 | AT      |
| MESIAS    | PROVEN   | 2022      | 4352     | 127 | 124 | 105 | CZ      |
| VIRGINA   | GENOMIC  | 2266      | 4302     | 136 | 129 | 103 | DE      |
| DER BESTE | GENOMIC  | 2188      | 3983     | 131 | 124 | 101 | AT      |
| WHAT ELSE | GENOMIC  | 1392      | 3175     | 128 | 122 | 99  | AT      |
| RAZFAZ    | GENOMIC  | 1733      | 3120     | 141 | 124 | 120 | AT      |
| VARTA     | PROVEN   | 1611      | 3105     | 133 | 120 | 115 | DE      |
| HELIKON   | GENOMIC  | 1762      | 3012     | 134 | 119 | 116 | DE      |
| WESTWIND  | GENOMIC  | 1507      | 2845     | 128 | 121 | 105 | DE      |
| TASO      | GENOMIC  | 1548      | 2839     | 121 | 125 | 101 | CZ      |
| TURBON    | GENOMIC  | 1438      | 2762     | 136 | 123 | 119 | CZ      |
| NOBEL     | PROVEN   | 1100      | 2687     | 119 | 122 | 102 | CZ      |
| TIMUR     | GENOMIC  | 1396      | 2587     | 133 | 137 | 103 | CZ      |



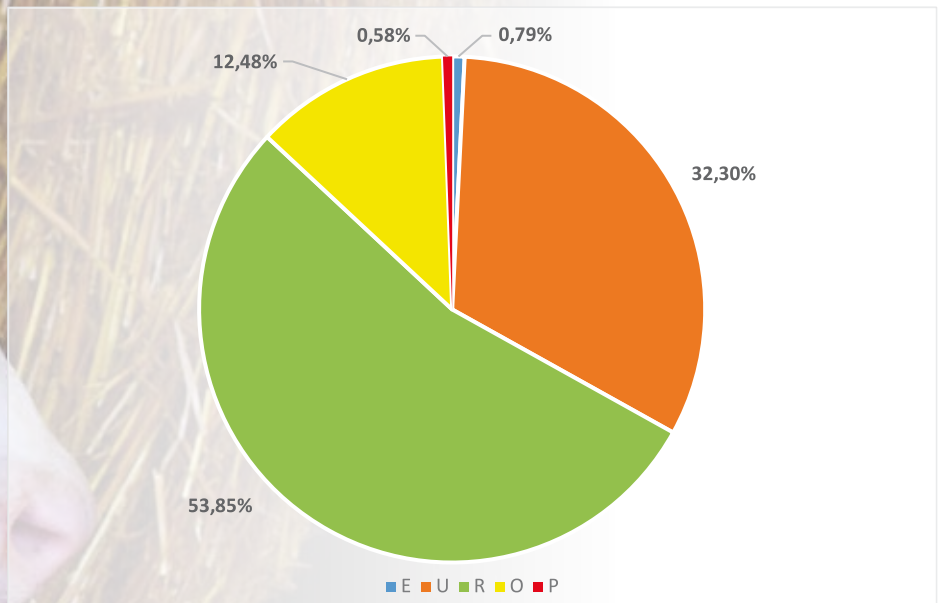


## 7. Genetic trend of beef production

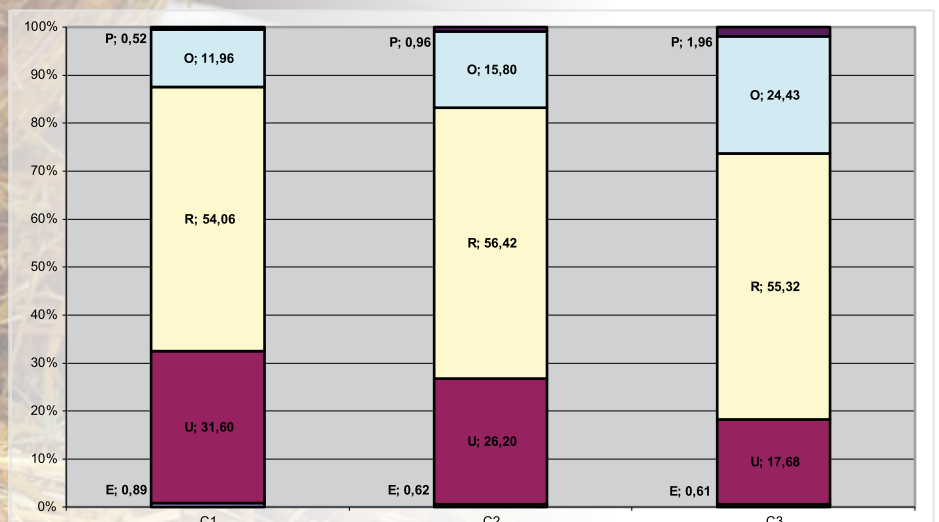
### 7.1. Genetic trend of beef production of young bulls



### 7.2. Czech Fleckvieh slaughter bulls divided by EUROP system



### 7.3. SEUROP classes of Czech Fleckvieh slaughter bulls according to HB sections





## 8. Cows with the highest lifetime yield

| Rank | Cow           | Breeder              | Sire    | Lac. | Milk Kg | F %  | F Kg  | P %  | P Kg  | F + P Kg |
|------|---------------|----------------------|---------|------|---------|------|-------|------|-------|----------|
| 1    | CZ 194781 921 | VOD ZDISLAVICE       | RAD-214 | 11   | 150 790 | 3,80 | 5 426 | 3,39 | 4 847 | 10 273   |
| 2    | CZ 108059 921 | AGRODR. NACERADEC    | AMT-022 | 12   | 147 172 | 3,90 | 5 105 | 3,39 | 4 442 | 9 547    |
| 3    | CZ 093640 632 | AGRONET NESOVICE,DR. | RED-049 | 14   | 132 194 | 3,95 | 5 176 | 3,19 | 4 189 | 9 365    |
| 4    | CZ 186697 931 | ZD BELCICE           | UF-068  | 11   | 135 588 | 4,27 | 4 966 | 3,56 | 4 143 | 9 109    |
| 5    | CZ 125416 101 | VOD ZDISLAVICE       | HG-076  | 12   | 134 090 | 3,84 | 4 733 | 3,38 | 4 166 | 8 899    |
| 6    | CZ 008746 501 | VOLANICKA ZEMEDELSKA | UF-099  | 11   | 114 358 | 4,45 | 4 906 | 3,51 | 3 868 | 8 774    |
| 7    | CZ 102170 301 | ZEMEDEL.A.S. KOLOVEC | AMT-004 | 11   | 146 389 | 3,39 | 4 415 | 3,32 | 4 321 | 8 736    |
| 8    | CZ 164980 971 | ZD DOBRA VODA        | RAD-064 | 12   | 109 454 | 4,64 | 4 778 | 3,61 | 3 718 | 8 496    |
| 9    | CZ 106639 932 | VOLANICKA ZEMEDELSKA | BA-089  | 13   | 111 691 | 4,27 | 4 695 | 3,35 | 3 684 | 8 379    |
| 10   | CZ 305327 961 | ZD NOVA VES - VISKA  | MOR-045 | 14   | 123 032 | 3,29 | 4 041 | 3,47 | 4 262 | 8 303    |
| 11   | CZ 223816 961 | VOD SIDLEM V KAMENE  | MOR-163 | 11   | 124 085 | 4,17 | 4 466 | 3,51 | 3 763 | 8 229    |
| 12   | CZ 033079 931 | RADEK BELINA         | UF-022  | 12   | 108 798 | 4,78 | 4 872 | 3,27 | 3 334 | 8 206    |
| 13   | CZ 345515 961 | ZD NOVA VES - VISKA  | BCH-076 | 12   | 117 329 | 3,64 | 4 260 | 3,35 | 3 914 | 8 174    |
| 14   | CZ 225294 921 | ZEOS LOMNICE A.S.    | RDA-239 | 14   | 108 540 | 4,36 | 4 567 | 3,39 | 3 547 | 8 114    |
| 15   | CZ 021747 571 | FARMA LUKAVICE PISEC | REN-387 | 12   | 126 279 | 3,66 | 4 246 | 3,29 | 3 818 | 8 064    |
| 16   | CZ 401337 961 | AGR.LHOTA P.LIBCANY  | ULK-354 | 16   | 115 036 | 3,56 | 4 028 | 3,56 | 4 024 | 8 052    |
| 17   | CZ 200406 921 | ZD VELKA LOSENICE    | HG-192  | 10   | 117 700 | 4,01 | 4 384 | 3,34 | 3 654 | 8 038    |
| 18   | CZ 139229 942 | DS AGRO KOSTALOV S.R | LON-003 | 15   | 110 631 | 4,31 | 4 410 | 3,45 | 3 529 | 7 939    |
| 19   | CZ 234061 921 | ZD KRASNA HORA A.S.  | UF-067  | 11   | 117 718 | 3,82 | 4 147 | 3,46 | 3 757 | 7 904    |
| 20   | CZ 020598 921 | VOD ZDISLAVICE       | MOR-045 | 12   | 115 712 | 3,81 | 4 108 | 3,47 | 3 747 | 7 855    |
| 21   | CZ 114360 507 | ZD VLASTNIKU STEDRA  | EB-423  | 16   | 116 598 | 3,45 | 3 910 | 3,46 | 3 922 | 7 832    |
| 22   | CZ 106273 105 | ZAS UZICE A.S.       | REZ-327 | 13   | 115 582 | 3,85 | 4 147 | 3,42 | 3 676 | 7 823    |
| 23   | CZ 296877 961 | ZD NOVA VES - VISKA  | HG-218  | 11   | 115 879 | 3,36 | 3 869 | 3,34 | 3 841 | 7 710    |
| 24   | CZ 106587 932 | ZD POPELIN           | NIC-010 | 14   | 113 125 | 3,96 | 4 110 | 3,42 | 3 554 | 7 664    |
| 25   | CZ 110020 953 | ZEMEDEL.A.S. KOLOVEC | HG-141  | 11   | 113 466 | 3,70 | 4 044 | 3,27 | 3 570 | 7 614    |
| 26   | CZ 155410 921 | ZD KRASNA HORA A.S.  | REZ-376 | 10   | 107 942 | 4,22 | 4 123 | 3,45 | 3 376 | 7 499    |
| 27   | CZ 082715 161 | NAHORANSKA A.S.      | BA-088  | 12   | 113 259 | 3,78 | 3 897 | 3,48 | 3 589 | 7 486    |
| 28   | CZ 218005 953 | AGRO PODLESI, A.S.   | MOR-051 | 12   | 110 367 | 3,63 | 3 940 | 3,26 | 3 534 | 7 474    |
| 29   | CZ 223786 961 | AGROSPOL VOD         | HEL-058 | 10   | 118 857 | 3,53 | 3 890 | 3,24 | 3 568 | 7 458    |
| 30   | CZ 018461 971 | A L A, A.S. REPNIKY  | HEL-023 | 9    | 110 175 | 4,11 | 3 986 | 3,56 | 3 453 | 7 439    |
| 31   | CZ 160498 952 | VOD ZDISLAVICE       | ZEL-037 | 11   | 111 017 | 3,88 | 3 895 | 3,39 | 3 403 | 7 298    |
| 32   | CZ 200536 921 | ZEMEDELSKA A.S.      | EB-373  | 11   | 108 149 | 3,62 | 3 822 | 3,27 | 3 455 | 7 277    |
| 33   | CZ 273312 961 | A L A, A.S. REPNIKY  | RAD-121 | 11   | 113 704 | 3,74 | 3 931 | 3,17 | 3 336 | 7 267    |
| 34   | CZ 118237 508 | AGRODR. NACERADEC    | RAD-110 | 9    | 109 513 | 3,95 | 3 957 | 3,28 | 3 289 | 7 246    |
| 35   | CZ 106340 101 | AGRA BREZNICE A.S.   | MOR-059 | 11   | 109 849 | 3,77 | 3 724 | 3,52 | 3 481 | 7 205    |
| 36   | CZ 045924 961 | ZD BELCICE           | AMT-009 | 11   | 107 954 | 3,66 | 3 721 | 3,40 | 3 464 | 7 185    |
| 37   | CZ 029682 932 | AGROSPOL VOD         | MOR-059 | 11   | 108 064 | 3,87 | 3 887 | 3,26 | 3 276 | 7 163    |
| 38   | CZ 122015 953 | PROAGRO R.SVRATKA AS | RAD-171 | 10   | 115 540 | 3,73 | 3 812 | 3,24 | 3 311 | 7 123    |
| 39   | CZ 057435 551 | ZEMEDEL.A.S. KOLOVEC | HG-141  | 12   | 108 954 | 3,75 | 3 763 | 3,33 | 3 339 | 7 102    |
| 40   | CZ 146110 952 | ZD NOVA VES - VISKA  | MOR-045 | 11   | 114 277 | 3,36 | 3 619 | 3,21 | 3 460 | 7 079    |
| 41   | CZ 175039 931 | AGRO PODLESI, A.S.   | RED-394 | 9    | 111 424 | 3,86 | 3 695 | 3,43 | 3 282 | 6 977    |
| 42   | CZ 155191 921 | AGROSPOL UTECHOVICE  | RED-295 | 10   | 120 392 | 3,29 | 3 587 | 3,08 | 3 362 | 6 949    |
| 43   | CZ 279962 931 | ZD KRASNA HORA A.S.  | UF-076  | 11   | 108 981 | 3,48 | 3 560 | 3,31 | 3 387 | 6 947    |
| 44   | CZ 176686 961 | DVPM SLAVIKOV        | BCH-076 | 11   | 113 938 | 3,48 | 3 577 | 3,20 | 3 292 | 6 869    |
| 45   | CZ 279913 931 | AGRO LIBOMERICE A.S. | RAD-261 | 10   | 111 217 | 3,26 | 3 402 | 3,26 | 3 405 | 6 807    |
| 46   | CZ 122369 204 | ZD NOVA VES - VISKA  | HG-214  | 11   | 119 055 | 3,27 | 3 430 | 3,11 | 3 270 | 6 700    |
| 47   | CZ 201626 953 | PETR VOMACKA         | RAD-178 | 9    | 111 759 | 3,46 | 3 408 | 3,27 | 3 217 | 6 625    |
| 48   | CZ 161766 952 | AGRO-STONAROV DRUZS. | UF-094  | 8    | 108 394 | 3,94 | 3 489 | 3,39 | 3 004 | 6 493    |
| 49   | CZ 123460 503 | ZD KRASNA HORA A.S.  | BA-078  | 8    | 108 854 | 3,86 | 3 522 | 3,24 | 2 956 | 6 478    |
| 50   | CZ 166348 953 | ZD BELCICE           | NIC-008 | 10   | 112 602 | 3,79 | 3 358 | 3,38 | 3 000 | 6 358    |