

ÚSTŘEDNÍ KONTROLNÍ A ZKUŠEBNÍ ÚSTAV ZEMĚDĚLSKÝ

NÁRODNÍ ODRŮDOVÝ ÚŘAD

UKZUZ 227495/2022

VÝSLEDKY ZKOUŠEK UŽITNÉ HODNOTY  
ZE SKLIZNĚ 2022  
ROK ZÁSEVU 2020, 2021

5 - sečný pokus - (pastevní)  
5 cut trial - (grazing)

**Jílek vytrvalý 4n**  
[Perennial Ryegrass]

*Lolium perenne L.*

1. polní pozorování a výnos



2. kvalitativní parametry



ING. PAVEL ŘÍHA  
EVA DUCHKOVÁ

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HRADEC NAD SVITAVOU, PROSINEC 2022

## 1. Přehled zkušebních stanic

[Trial sites]

### 1.1. Přehled zkušebních stanic a metodik zkoušek - rok zásevu 2020 - odrůdy 4n

[Trial sites - year of sowing 2020 - varieties 4n]

| Lokalita            | Kód lokality    | Nadmořská výška (m) | Dlouhodobá průměrná teplota $t_{30}$ (°C) | Dlouhodobý průměrný úhrn srážek $s_{30}$ (mm) | Půdní typ a druh |
|---------------------|-----------------|---------------------|-------------------------------------------|-----------------------------------------------|------------------|
| [Location]          | [Location code] | [Altitude (m)]      | [Temperature (°C)]                        | [Rainfall (mm)]                               | [Soil code]      |
| Hradec nad Svitavou | HRA             | 450                 | 7,4                                       | 616                                           | HMM-jh           |
| Chrastava           | CHT             | 345                 | 8,0                                       | 738                                           | HMI-ph           |
| Lípa                | LIP             | 505                 | 7,5                                       | 594                                           | KMG-ph           |
| Staňkov             | STV             | 370                 | 8,1                                       | 537                                           | HMM-h            |
| Vysoká              | VYS             | 585                 | 7,1                                       | 611                                           | LMg-h            |

### Charakteristiky pokusů

[Trials-main features]

#### Hradec nad Svitavou

|              |              |                    |           |                        |              |
|--------------|--------------|--------------------|-----------|------------------------|--------------|
| Předplodina: | Ječmen jarní | Hnojení N:         | 23.3.2022 | 50 kg <sup>-1</sup>    | LAV 27%      |
|              |              |                    | 10.5.2022 | 40 kg <sup>-1</sup>    | LAV 27%      |
| Datum setí:  | 21.4.2020    |                    | 31.5.2022 | 40 kg <sup>-1</sup>    | LAV 27%      |
| Data sečí:   | 9.5.2022     |                    | 27.6.2022 | 40 kg <sup>-1</sup>    | LAV 27%      |
|              | 30.5.2022    |                    | 2.8.2022  | 40 kg <sup>-1</sup>    | LAV 27%      |
|              | 27.6.2022    | Chemické ošetření: | 7.6.2022  | 1,5 l.ha <sup>-1</sup> | Dicopur M750 |
|              | 2.8.2022     |                    |           | 1,0 l.ha <sup>-1</sup> | Tomahawk     |
|              | 12.10.2022   |                    |           | 0,6 l.ha <sup>-1</sup> | Lontrel 300  |

#### Chrastava

|              |              |                    |           |                        |              |
|--------------|--------------|--------------------|-----------|------------------------|--------------|
| Předplodina: | Ječmen jarní | Hnojení N:         | 7.4.2022  | 50 kg <sup>-1</sup>    | LAV 26,7%    |
|              |              |                    | 10.5.2022 | 40 kg <sup>-1</sup>    | LAV 26,7%    |
| Datum setí:  | 16.4.2020    |                    | 31.5.2022 | 40 kg <sup>-1</sup>    | LAV 26,7%    |
| Data sečí:   | 10.5.2022    |                    | 27.6.2022 | 40 kg <sup>-1</sup>    | LAV 26,7%    |
|              | 31.5.2022    |                    | 4.8.2022  | 40 kg <sup>-1</sup>    | LAV 26,7%    |
|              | 27.6.2022    | Chemické ošetření: | 26.4.2022 | 1,0 l.ha <sup>-1</sup> | Dicopur M750 |
|              | 4.8.2022     |                    |           | 0,8 l.ha <sup>-1</sup> | Tomahawk     |
|              | 5.10.2022    |                    |           | 0,4 l.ha <sup>-1</sup> | Lontrel 300  |

#### Lípa

|              |           |                    |           |                        |               |
|--------------|-----------|--------------------|-----------|------------------------|---------------|
| Předplodina: | Kukuřice  | Hnojení N:         | 5.4.2022  | 50 kg <sup>-1</sup>    | LAV 27%       |
|              |           |                    | 4.5.2022  | 40 kg <sup>-1</sup>    | LAV 27%       |
| Datum setí:  | 8.4.2020  |                    | 25.5.2022 | 40 kg <sup>-1</sup>    | LAV 27%       |
| Data sečí:   | 4.5.2022  |                    | 22.6.2022 | 40 kg <sup>-1</sup>    | LAV 27%       |
|              | 25.5.2022 |                    | 27.7.2022 | 40 kg <sup>-1</sup>    | LAV 27%       |
|              | 22.6.2022 | Chemické ošetření: | 11.7.2022 | 1,0 l.ha <sup>-1</sup> | Aminex 500 SL |
|              | 27.7.2022 |                    |           | 0,8 l.ha <sup>-1</sup> | Tomahawk      |
|              | 14.9.2022 |                    |           | 0,4 l.ha <sup>-1</sup> | Lontrel 300   |

#### Staňkov

|              |            |            |           |                     |           |
|--------------|------------|------------|-----------|---------------------|-----------|
| Předplodina: | Oves setý  | Hnojení N: | 3.3.2022  | 50 kg <sup>-1</sup> | LAV 27,5% |
|              |            |            | 11.5.2022 | 40 kg <sup>-1</sup> | LAV 27,5% |
| Datum setí:  | 1.4.2020   |            | 2.6.2022  | 40 kg <sup>-1</sup> | LAV 27,5% |
| Data sečí:   | 10.5.2022  |            | 1.7.2022  | 40 kg <sup>-1</sup> | LAV 27,5% |
|              | 1.6.2022   |            | 12.8.2022 | 40 kg <sup>-1</sup> | LAV 27,5% |
|              | 30.6.2022  |            |           |                     |           |
|              | 11.8.2022  |            |           |                     |           |
|              | 13.10.2022 |            |           |                     |           |

#### Vysoká

|              |            |                    |           |                        |              |
|--------------|------------|--------------------|-----------|------------------------|--------------|
| Předplodina: | Svazenka   | Hnojení N:         | 25.3.2022 | 50 kg <sup>-1</sup>    | LAV 27%      |
|              |            |                    | 11.5.2022 | 40 kg <sup>-1</sup>    | LAV 27%      |
| Datum setí:  | 9.4.2020   |                    | 1.6.2022  | 40 kg <sup>-1</sup>    | LAV 27%      |
| Data sečí:   | 9.5.2022   |                    | 28.6.2022 | 40 kg <sup>-1</sup>    | LAV 27%      |
|              | 31.5.2022  |                    | 8.8.2022  | 40 kg <sup>-1</sup>    | LAV 27%      |
|              | 27.6.2022  | Chemické ošetření: | 19.5.2022 | 0,8 l.ha <sup>-1</sup> | Dicopur M750 |
|              | 8.8.2022   |                    |           |                        |              |
|              | 11.10.2022 |                    |           |                        |              |

## 1.2. Přehled zkušebních stanic a metodik zkoušek - rok zásevu 2021 - odrůdy 4n

[Trial sites - year of sowing 2021 - varieties 4n]

| Lokalita            | Kód lokality    | Nadmořská výška (m) | Dlouhodobá průměrná teplota t <sub>30</sub> (°C) | Dlouhodobý průměrný úhrn srážek s <sub>30</sub> (mm) | Půdní typ a druh |
|---------------------|-----------------|---------------------|--------------------------------------------------|------------------------------------------------------|------------------|
| [Location]          | [Location code] | [Altitude (m)]      | [Temperature (°C)]                               | [Rainfall (mm)]                                      | [Soil code]      |
| Hradec nad Svitavou | HRA             | 450                 | 7,4                                              | 616                                                  | HMM-jh           |
| Chrastava           | CHT             | 345                 | 8,0                                              | 738                                                  | HMI-ph           |
| Lípa                | LIP             | 505                 | 7,5                                              | 594                                                  | KMG-ph           |
| Staňkov             | STV             | 370                 | 8,1                                              | 537                                                  | HMM-h            |
| Vysoká              | VYS             | 585                 | 7,1                                              | 611                                                  | LMG-h            |

### Charakteristiky pokusů

[Trials-main features]

#### Hradec nad Svitavou

|              |               |            |           |                        |              |
|--------------|---------------|------------|-----------|------------------------|--------------|
| Předplodina: | Pšenice ozimá | Hnojení N: | 23.3.2022 | 50 kg <sup>-1</sup>    | LAV 27%      |
|              |               |            | 6.5.2022  | 40 kg <sup>-1</sup>    | LAV 27%      |
| Datum setí:  | 10.5.2021     |            | 27.5.2022 | 40 kg <sup>-1</sup>    | LAV 27%      |
| Data sečí:   | 5.5.2022      |            | 24.6.2022 | 40 kg <sup>-1</sup>    | LAV 27%      |
|              | 27.5.2022     |            | 29.7.2022 | 40 kg <sup>-1</sup>    | LAV 27%      |
|              | 23.6.2022     | Chemické   |           |                        |              |
|              | 28.7.2022     | ošetření:  | 7.6.2022  | 1,5 l.ha <sup>-1</sup> | Dicopur M750 |
|              | 10.10.2022    |            |           | 1,0 l.ha <sup>-1</sup> | Tomahawk     |
|              |               |            |           | 0,6 l.ha <sup>-1</sup> | Lontrel 300  |

#### Chrastava

|              |              |            |           |                     |           |
|--------------|--------------|------------|-----------|---------------------|-----------|
| Předplodina: | Ječmen jarní | Hnojení N: | 7.4.2022  | 50 kg <sup>-1</sup> | LAV 26,7% |
|              |              |            | 11.5.2022 | 40 kg <sup>-1</sup> | LAV 26,7% |
| Datum setí:  | 24.5.2021    |            | 1.6.2022  | 40 kg <sup>-1</sup> | LAV 26,7% |
| Data sečí:   | 11.5.2022    |            | 28.6.2022 | 40 kg <sup>-1</sup> | LAV 26,7% |
|              | 1.6.2022     |            | 5.8.2022  | 40 kg <sup>-1</sup> | LAV 26,7% |
|              | 28.6.2022    |            |           |                     |           |
|              | 5.8.2022     |            |           |                     |           |
|              | 6.10.2022    |            |           |                     |           |

#### Lípa

|              |           |            |           |                        |               |
|--------------|-----------|------------|-----------|------------------------|---------------|
| Předplodina: | Kukuřice  | Hnojení N: | 5.4.2022  | 50 kg <sup>-1</sup>    | LAV 27%       |
|              |           |            | 4.5.2022  | 40 kg <sup>-1</sup>    | LAV 27%       |
| Datum setí:  | 31.3.2021 |            | 25.5.2022 | 40 kg <sup>-1</sup>    | LAV 27%       |
| Data sečí:   | 3.5.2022  |            | 22.6.2022 | 40 kg <sup>-1</sup>    | LAV 27%       |
|              | 24.5.2022 |            | 27.7.2022 | 40 kg <sup>-1</sup>    | LAV 27%       |
|              | 21.6.2022 | Chemické   |           |                        |               |
|              | 26.7.2022 | ošetření:  | 11.7.2022 | 1,0 l.ha <sup>-1</sup> | Aminex 500 SL |
|              | 13.9.2022 |            |           | 0,8 l.ha <sup>-1</sup> | Tomahawk      |
|              |           |            |           | 0,4 l.ha <sup>-1</sup> | Lontrel 300   |

#### Staňkov

|              |               |            |           |                     |           |
|--------------|---------------|------------|-----------|---------------------|-----------|
| Předplodina: | Pšenice ozimá | Hnojení N: | 3.3.2022  | 50 kg <sup>-1</sup> | LAV 27,5% |
|              |               |            | 10.5.2022 | 40 kg <sup>-1</sup> | LAV 27,5% |
| Datum setí:  | 10.4.2021     |            | 1.6.2022  | 40 kg <sup>-1</sup> | LAV 27,5% |
| Data sečí:   | 9.5.2022      |            | 1.7.2022  | 40 kg <sup>-1</sup> | LAV 27,5% |
|              | 31.5.2022     |            | 12.8.2022 | 40 kg <sup>-1</sup> | LAV 27,5% |
|              | 30.6.2022     |            |           |                     |           |
|              | 11.8.2022     |            |           |                     |           |
|              | 14.10.2022    |            |           |                     |           |

#### Vysoká

|              |            |            |           |                        |             |
|--------------|------------|------------|-----------|------------------------|-------------|
| Předplodina: | Svazanka   | Hnojení N: | 25.3.2022 | 50 kg <sup>-1</sup>    | LAV 27%     |
|              |            |            | 11.5.2022 | 40 kg <sup>-1</sup>    | LAV 27%     |
| Datum setí:  | 13.9.2021  |            | 1.6.2022  | 40 kg <sup>-1</sup>    | LAV 27%     |
| Data sečí:   | 10.5.2022  |            | 28.6.2022 | 40 kg <sup>-1</sup>    | LAV 27%     |
|              | 31.5.2022  |            | 10.8.2022 | 40 kg <sup>-1</sup>    | LAV 27%     |
|              | 27.6.2022  | Chemické   |           |                        |             |
|              | 9.8.2022   | ošetření:  | 27.4.2022 | 0,4 l.ha <sup>-1</sup> | Lontrel 300 |
|              | 11.10.2022 |            |           | 0,6 l.ha <sup>-1</sup> | Mustang     |

# Genetický půdní typ a subtyp

[Type of soil]

| Zkratka | Nezkrácený výklad (morfo-genetický klasifikační systém půd 1991) |                          |
|---------|------------------------------------------------------------------|--------------------------|
| [Code]  | [Explanation by FAO 1970]                                        |                          |
| ČMm     | Černozem typická                                                 | [Haplic Chernozem]       |
| ČMh     | Černozem hnědozemní                                              | [Luvi-haplic Chernozem]  |
| HMm     | Hnědozem typická                                                 | [Orthic Luvisol]         |
| HMI     | Hnědozem luvizemní                                               | [no FAO term]            |
| KMm     | Kambizem typická                                                 | [Eutric Cambisol]        |
| PZm     | Podzol typický                                                   | [Ferro-humic Podzol]     |
| PZk     | Podzol kambizemní                                                | [Spodo-dystric Cambisol] |
| KMg     | Kambizem pseudoglejová                                           | [Stagno-gleyic Cambisol] |
| LMm     | Luvizem typická                                                  | [Albic Luvisol]          |
| LMg     | Luvizem pseudoglejová                                            | [Albo-gleyic Luvisol]    |
| PGm     | Pseudoglej typický                                               | [Dystric Planosol]       |
| LIm     | Litozem typická                                                  | [Eutric Lithosol]        |
| FMm     | Fluvizem typická                                                 | [Eutric Fluvisol]        |

# Půdní druh (dle zrnitosti, skeletovitosti)

[Sort of soil]

| Zkratka | Nezkrácený výklad (Novák)     |                       |
|---------|-------------------------------|-----------------------|
| [Code]  | [Explanation (Novak)]         |                       |
| p       | písčítá půda (lehká)          | [Sandy soil (light)]  |
| hp      | hlinitopísčítá půda (lehká)   | [Loamy-sand (light)]  |
| ph      | písčitohlinitá půda (střední) | [Sandy-loam (medium)] |
| h       | hlinitá půda (střední)        | [Loamy soil (medium)] |
| jh      | jílovitohlinitá půda (těžká)  | [Clayey-loam (heavy)] |
| jv      | jílovitá půda (těžká)         | [Clayey soil (heavy)] |
| j       | jíl (těžká)                   | [Clay (heavy)]        |

**Vysvětlivky:**

1. Výnosem suché hmoty se rozumí výnos sena vysušeného při teplotě do 55° C.
2. Relativní výnosy (%) hodnocených odrůd jsou v tabulkách č. 2, 4, 6, 8 vztaženy k průměru výnosu souboru srovnávacích registrovaných odrůd SSRO (\*) v příslušné lokalitě.
3. MD 0.05 - minimální průkazné difference na hladině významnosti  $P=0.05$ . O tuto hodnotu se musí odrůdy v hodnoceném znaku minimálně lišit, aby byl jejich rozdíl statisticky významný.
4. U znaku, který je hodnocen bodovou stupnicí 9-1, představuje hodnota 9 jeho nejpříznivější a hodnota 1 nejméně příznivý projev. Hodnota 0 znamená, že projev znaku nebyl v pokuse zaznamenán.
5. Do celkového průměru znaku jsou zahrnuty pouze ty lokality, na nichž se projeví významné meziodrůdové rozdíly.
6. Je-li v tabulce místo údaje značka "-", znamená to, že stav porostů v období hodnocení neumožnil objektivní stanovení hodnoty znaku.

**Explanatory note:**

1. Dry matter yield means the yield of hay dried at up to 55 ° C.
2. Relative yields (%) of varieties set in tab. 2, 4, 6, 8 are related to a mean of control varieties - SSRO (\*) in the location.
3. MD 0.05 - Least significant difference being statistically significant at the  $P=0.05$  level. MD figures given at the bottom of the table are the amounts by which any two variety means have to differ in order to be statistically significant.
4. 9-1 scale. A high figure indicates that the variety shows the character to a high degree. Value 0 means no symptom was observed.
5. In a total mean are included only localities with significant differences between varieties.
6. If it was not possible to make an objective assessment of the characteristic because of unfavourable condition of growth in period of assessment, there is given a dash instead of data in the table.

## 2. Výsledky

[Results]

### 2.1.1. Sortiment zkoušených odrůd v roce 2022 - rok zásevu 2020 - odrůdy 4n

[Assortment of varieties tested in 2022 - year of sowing 2020 - varieties 4n]

| Kód odrůdy<br>[Variety<br>code] | Název odrůdy<br>[Variety name] | Žadatel<br>[Applicant]                                                           | Zástupce v ČR<br>[Representative in Czech republic] | Registrována<br>v roce<br>[Year of<br>registration] | Zkoušena<br>od roku<br>[Tested<br>from] |
|---------------------------------|--------------------------------|----------------------------------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------|-----------------------------------------|
| 1370011                         | Mustang*                       | DLF Seeds, s.r.o.                                                                |                                                     | 1992                                                |                                         |
| 1370115                         | Kentaur*                       | DLF Seeds, s.r.o.                                                                |                                                     | 2002                                                |                                         |
| 5076227                         | Korok*                         | DLF Seeds, s.r.o.                                                                |                                                     | 2007                                                |                                         |
| 5099080                         | LPR 14353                      | Deutsche Saatveredelung AG, Německo                                              |                                                     |                                                     | 2020                                    |
| 5104560                         | 0106/a                         | Westyard B.V., Nizozemsko                                                        | Ing. Katarína Dreiseitlová                          |                                                     | 2020                                    |
| 5104561                         | 0506/c                         | Westyard B.V., Nizozemsko                                                        | Ing. Katarína Dreiseitlová                          |                                                     | 2020                                    |
| 5104562                         | 1905/b                         | Westyard B.V., Nizozemsko                                                        | Ing. Katarína Dreiseitlová                          |                                                     | 2020                                    |
| 5104591                         | S19216T                        | Teagasc, Animal and Grassland Research and Innovation Centre, Carlow, Co., Irsko | Ing. Katarína Dreiseitlová                          |                                                     | 2020                                    |
| 5104592                         | S19316T                        | Teagasc, Animal and Grassland Research and Innovation Centre, Carlow, Co., Irsko | Ing. Katarína Dreiseitlová                          |                                                     | 2020                                    |
| 5104593                         | S20517T                        | Teagasc, Animal and Grassland Research and Innovation Centre, Carlow, Co., Irsko | Ing. Katarína Dreiseitlová                          |                                                     | 2020                                    |

\* = soubor srovnávacích registrovaných odrůd (SSRO)  
[\* = control varieties]

## 2.1.2. Tabulková část - rok zásevu 2020

[Tables - year of sowing 2020]

Tab. 1

### Výnos zelené hmoty (t.ha<sup>-1</sup>) v roce 2022 - rok zásevu 2020 - odrůdy 4n - 1. seč

[Fresh matter yield (t.ha<sup>-1</sup>) 2022 - year of sowing 2020 - varieties 4n - 1st cut]

| Lokalita          | HRA | CHT | LIP | STV  | VYS | průměr |
|-------------------|-----|-----|-----|------|-----|--------|
| a                 | 1   | 2   | 3   | 4    | 5   | 6      |
| 5104560 0106/a    | 4,2 | 4,3 | 7,9 | 25,1 | 3,7 | 9,0    |
| 5104562 1905/b    | 4,4 | 4,1 | 6,1 | 26,1 | 3,3 | 8,8    |
| 5104592 S19316T   | 4,0 | 3,7 | 5,4 | 25,6 | 3,0 | 8,3    |
| 5104591 S19216T   | 3,6 | 3,4 | 6,5 | 23,9 | 3,2 | 8,1    |
| 5104593 S20517T   | 3,4 | 3,5 | 5,8 | 24,7 | 3,0 | 8,1    |
| 1370115 Kentaur*  | 4,1 | 3,1 | 6,3 | 23,2 | 3,6 | 8,1    |
| 1370011 Mustang*  | 4,1 | 3,7 | 5,7 | 23,3 | 3,4 | 8,0    |
| 5099080 LPR 14353 | 3,8 | 3,3 | 6,3 | 22,9 | 3,0 | 7,9    |
| 5076227 Korok*    | 3,0 | 2,4 | 6,4 | 23,3 | 3,0 | 7,6    |
| 5104561 0506/c    | 3,2 | 2,7 | 5,4 | 21,9 | 2,7 | 7,2    |
| Průměr SSRO (*)   | 3,7 | 3,1 | 6,1 | 23,3 | 3,3 | 7,9    |
| MD 0.05           | -   | -   | -   | -    | -   | 0,8    |

Tab. 2

### Výnos zelené hmoty (%) v roce 2022 - rok zásevu 2020 - odrůdy 4n - 1. seč

[Fresh matter yield (%) 2022 - year of sowing 2020 - varieties 4n - 1st cut]

| Lokalita          | HRA | CHT | LIP | STV | VYS | průměr |
|-------------------|-----|-----|-----|-----|-----|--------|
| a                 | 1   | 2   | 3   | 4   | 5   | 6      |
| 5104560 0106/a    | 113 | 140 | 129 | 108 | 111 | 114,4  |
| 5104562 1905/b    | 118 | 135 | 99  | 112 | 98  | 111,2  |
| 5104592 S19316T   | 106 | 121 | 89  | 110 | 90  | 105,4  |
| 5104591 S19216T   | 95  | 111 | 106 | 103 | 96  | 102,7  |
| 5104593 S20517T   | 91  | 113 | 95  | 106 | 90  | 102,2  |
| 1370115 Kentaur*  | 109 | 100 | 103 | 100 | 108 | 101,9  |
| 1370011 Mustang*  | 110 | 121 | 93  | 100 | 102 | 101,7  |
| 5099080 LPR 14353 | 102 | 108 | 103 | 98  | 89  | 99,4   |
| 5076227 Korok*    | 81  | 79  | 104 | 100 | 89  | 96,4   |
| 5104561 0506/c    | 85  | 87  | 89  | 94  | 80  | 90,5   |
| MD 0.05           | -   | -   | -   | -   | -   | 10,0   |

Tab. 3

### Výnos suché hmoty (t.ha<sup>-1</sup>) v roce 2022 - rok zásevu 2020 - odrůdy 4n - 1. seč

[Dry matter yield (t.ha<sup>-1</sup>) 2022 - year of sowing 2020 - varieties 4n - 1st cut]

| Lokalita          | HRA  | CHT  | LIP  | STV  | VYS  | průměr |
|-------------------|------|------|------|------|------|--------|
| a                 | 1    | 2    | 3    | 4    | 5    | 6      |
| 5104560 0106/a    | 1,07 | 1,11 | 1,19 | 4,77 | 0,82 | 1,79   |
| 5104562 1905/b    | 1,13 | 1,15 | 0,88 | 4,95 | 0,78 | 1,78   |
| 5104592 S19316T   | 1,02 | 1,05 | 0,90 | 5,11 | 0,72 | 1,76   |
| 5104593 S20517T   | 0,90 | 0,99 | 0,95 | 4,95 | 0,75 | 1,71   |
| 5104591 S19216T   | 0,91 | 0,91 | 1,00 | 4,79 | 0,79 | 1,68   |
| 1370115 Kentaur*  | 0,98 | 0,84 | 1,01 | 4,65 | 0,86 | 1,67   |
| 5099080 LPR 14353 | 0,99 | 0,95 | 0,97 | 4,35 | 0,74 | 1,60   |
| 1370011 Mustang*  | 0,99 | 0,96 | 0,69 | 4,43 | 0,78 | 1,57   |
| 5076227 Korok*    | 0,78 | 0,74 | 0,88 | 4,39 | 0,71 | 1,50   |
| 5104561 0506/c    | 0,79 | 0,73 | 0,82 | 3,94 | 0,62 | 1,38   |
| Průměr SSRO (*)   | 0,92 | 0,85 | 0,86 | 4,49 | 0,78 | 1,58   |
| MD 0.05           | -    | -    | -    | -    | -    | 0,20   |

Tab. 4

### Výnos suché hmoty (%) v roce 2022 - rok zásevu 2020 - odrůdy 4n - 1. seč

[Dry matter yield (%) 2022 - year of sowing 2020 - varieties 4n - 1st cut]

| Lokalita          | HRA | CHT | LIP | STV | VYS | průměr |
|-------------------|-----|-----|-----|-----|-----|--------|
| a                 | 1   | 2   | 3   | 4   | 5   | 6      |
| 5104560 0106/a    | 117 | 132 | 138 | 106 | 104 | 113,5  |
| 5104562 1905/b    | 123 | 136 | 102 | 110 | 100 | 112,7  |
| 5104592 S19316T   | 111 | 124 | 104 | 114 | 92  | 111,5  |
| 5104593 S20517T   | 99  | 117 | 110 | 110 | 95  | 108,1  |
| 5104591 S19216T   | 99  | 107 | 116 | 107 | 101 | 106,4  |
| 1370115 Kentaur*  | 107 | 99  | 117 | 104 | 110 | 105,7  |
| 5099080 LPR 14353 | 107 | 112 | 113 | 97  | 94  | 101,2  |
| 1370011 Mustang*  | 108 | 113 | 80  | 99  | 99  | 99,4   |
| 5076227 Korok*    | 85  | 88  | 102 | 98  | 90  | 94,9   |
| 5104561 0506/c    | 86  | 87  | 95  | 88  | 79  | 87,4   |
| MD 0.05           | -   | -   | -   | -   | -   | 12,4   |

Tab. 5

**Výnos zelené hmoty (t.ha<sup>-1</sup>) v roce 2022 - rok zásevu 2020 - odrůdy 4n***[Fresh matter yield (t.ha<sup>-1</sup>) 2022 - year of sowing 2020 - varieties 4n]*

| Lokalita          | HRA  | CHT  | LIP  | STV  | VYS  | průměr |
|-------------------|------|------|------|------|------|--------|
| a                 | 1    | 2    | 3    | 4    | 5    | 6      |
| 5104560 0106/a    | 22,7 | 24,6 | 29,8 | 59,5 | 25,5 | 32,4   |
| 5076227 Korok*    | 21,9 | 23,2 | 28,2 | 61,1 | 24,4 | 31,8   |
| 5104593 S20517T   | 21,4 | 24,4 | 26,0 | 62,8 | 23,9 | 31,7   |
| 5104591 S19216T   | 21,3 | 24,9 | 29,2 | 58,9 | 23,4 | 31,5   |
| 5104592 S19316T   | 21,8 | 25,2 | 27,2 | 61,2 | 22,2 | 31,5   |
| 1370115 Kentaur*  | 23,0 | 23,0 | 30,3 | 54,2 | 25,0 | 31,1   |
| 5104561 0506/c    | 20,8 | 23,3 | 27,9 | 55,8 | 21,2 | 29,8   |
| 5104562 1905/b    | 21,2 | 22,3 | 26,8 | 53,9 | 21,9 | 29,2   |
| 1370011 Mustang*  | 22,6 | 23,0 | 22,3 | 54,3 | 23,4 | 29,1   |
| 5099080 LPR 14353 | 19,2 | 21,0 | 25,7 | 50,6 | 21,0 | 27,5   |
| Průměr SSRO (*)   | 22,5 | 23,1 | 26,9 | 56,5 | 24,3 | 30,7   |
| MD 0.05           | 1,9  | 1,4  | 1,4  | 2,7  | 0,8  | 2,4    |

Tab. 6

**Výnos zelené hmoty (%) v roce 2022 - rok zásevu 2020 - odrůdy 4n***[Fresh matter yield (%) 2022 - year of sowing 2020 - varieties 4n]*

| Lokalita          | HRA | CHT | LIP | STV | VYS | průměr |
|-------------------|-----|-----|-----|-----|-----|--------|
| a                 | 1   | 2   | 3   | 4   | 5   | 6      |
| 5104560 0106/a    | 101 | 107 | 111 | 105 | 105 | 105,8  |
| 5076227 Korok*    | 98  | 101 | 105 | 108 | 101 | 103,6  |
| 5104593 S20517T   | 95  | 106 | 97  | 111 | 99  | 103,4  |
| 5104591 S19216T   | 95  | 108 | 108 | 104 | 97  | 102,9  |
| 5104592 S19316T   | 97  | 109 | 101 | 108 | 91  | 102,8  |
| 1370115 Kentaur*  | 102 | 100 | 113 | 96  | 103 | 101,5  |
| 5104561 0506/c    | 93  | 101 | 104 | 99  | 87  | 97,2   |
| 5104562 1905/b    | 94  | 97  | 100 | 95  | 90  | 95,3   |
| 1370011 Mustang*  | 100 | 100 | 83  | 96  | 96  | 94,9   |
| 5099080 LPR 14353 | 86  | 91  | 95  | 89  | 86  | 89,7   |
| MD 0.05           | 8   | 6   | 5   | 5   | 3   | 8,0    |

Tab. 7

**Výnos suché hmoty (t.ha<sup>-1</sup>) v roce 2022 - rok zásevu 2020 - odrůdy 4n***[Dry matter yield (t.ha<sup>-1</sup>) 2022 - year of sowing 2020 - varieties 4n]*

| Lokalita          | HRA  | CHT  | LIP  | STV   | VYS  | průměr |
|-------------------|------|------|------|-------|------|--------|
| a                 | 1    | 2    | 3    | 4     | 5    | 6      |
| 5104591 S19216T   | 5,80 | 7,11 | 7,89 | 14,06 | 7,01 | 8,37   |
| 5104560 0106/a    | 6,06 | 6,97 | 7,92 | 13,58 | 6,78 | 8,26   |
| 5076227 Korok*    | 5,99 | 6,97 | 6,69 | 14,21 | 6,73 | 8,12   |
| 5104593 S20517T   | 5,87 | 6,90 | 6,44 | 14,74 | 6,53 | 8,10   |
| 1370115 Kentaur*  | 6,02 | 6,86 | 7,88 | 12,38 | 6,88 | 8,00   |
| 5104592 S19316T   | 6,00 | 6,82 | 6,09 | 14,49 | 6,04 | 7,89   |
| 1370011 Mustang*  | 5,90 | 6,51 | 5,44 | 12,39 | 7,10 | 7,47   |
| 5104561 0506/c    | 5,58 | 6,76 | 6,62 | 12,45 | 5,71 | 7,42   |
| 5104562 1905/b    | 5,57 | 6,14 | 6,76 | 12,19 | 5,82 | 7,30   |
| 5099080 LPR 14353 | 5,20 | 5,94 | 6,54 | 11,64 | 5,85 | 7,03   |
| Průměr SSRO (*)   | 5,97 | 6,78 | 6,67 | 12,99 | 6,90 | 7,86   |
| MD 0.05           | 0,50 | 0,42 | 0,33 | 0,58  | 0,23 | 0,76   |

Tab. 8

**Výnos suché hmoty (%) v roce 2022 - rok zásevu 2020 - odrůdy 4n***[Dry matter yield (%) 2022 - year of sowing 2020 - varieties 4n]*

| Lokalita          | HRA | CHT | LIP | STV | VYS | průměr |
|-------------------|-----|-----|-----|-----|-----|--------|
| a                 | 1   | 2   | 3   | 4   | 5   | 6      |
| 5104591 S19216T   | 97  | 105 | 118 | 108 | 102 | 106,5  |
| 5104560 0106/a    | 101 | 103 | 119 | 105 | 98  | 105,1  |
| 5076227 Korok*    | 100 | 103 | 100 | 109 | 97  | 103,3  |
| 5104593 S20517T   | 98  | 102 | 97  | 113 | 95  | 103,0  |
| 1370115 Kentaur*  | 101 | 101 | 118 | 95  | 100 | 101,8  |
| 5104592 S19316T   | 101 | 101 | 91  | 111 | 87  | 100,3  |
| 1370011 Mustang*  | 99  | 96  | 82  | 95  | 103 | 95,0   |
| 5104561 0506/c    | 94  | 100 | 99  | 96  | 83  | 94,4   |
| 5104562 1905/b    | 93  | 91  | 101 | 94  | 84  | 92,8   |
| 5099080 LPR 14353 | 87  | 88  | 98  | 90  | 85  | 89,5   |
| MD 0.05           | 8   | 6   | 5   | 5   | 3   | 9,7    |

Tab. 9

**Úplnost porostu na jaře v roce 2022, hodnocení 9-1 - rok zásevu 2020 - odrůdy 4n**  
*[Completeness of growth in spring 2022, scale 9-1 - year of sowing 2020 - varieties 4n]*

| Lokalita          | HRA | CHT | LIP | STV | VYS | průměr |
|-------------------|-----|-----|-----|-----|-----|--------|
| Průměrováno       |     |     |     |     |     |        |
| a                 | 1   | 2   | 3   | 4   | 5   | 6      |
| 1370011 Mustang*  | 8,3 | 9,0 | 9,0 | 9,0 | 9,0 | -      |
| 1370115 Kentaur*  | 8,7 | 9,0 | 9,0 | 8,7 | 9,0 | -      |
| 5076227 Korok*    | 8,0 | 9,0 | 9,0 | 9,0 | 9,0 | -      |
| 5099080 LPR 14353 | 8,0 | 8,7 | 9,0 | 9,0 | 8,7 | -      |
| 5104560 0106/a    | 8,3 | 8,7 | 9,0 | 9,0 | 9,0 | -      |
| 5104561 0506/c    | 8,7 | 9,0 | 9,0 | 9,0 | 9,0 | -      |
| 5104562 1905/b    | 8,7 | 8,7 | 9,0 | 8,0 | 9,0 | -      |
| 5104591 S19216T   | 8,7 | 9,0 | 9,0 | 9,0 | 9,0 | -      |
| 5104592 S19316T   | 8,3 | 9,0 | 9,0 | 9,0 | 9,0 | -      |
| 5104593 S20517T   | 8,0 | 8,7 | 9,0 | 9,0 | 9,0 | -      |

Tab. 10

**Rychlost jarního růstu v roce 2022, hodnocení 9-1 - rok zásevu 2020 - odrůdy 4n**  
*[Earliness of spring growth 2022, scale 9-1 - year of sowing 2020 - varieties 4n]*

| Lokalita          | HRA | CHT | LIP | STV | VYS | průměr |
|-------------------|-----|-----|-----|-----|-----|--------|
| Průměrováno       | ✓   | ✓   |     | ✓   | ✓   |        |
| a                 | 1   | 2   | 3   | 4   | 5   | 6      |
| 1370011 Mustang*  | 8,3 | 6,7 | 9,0 | 9,0 | 8,7 | 8,2    |
| 1370115 Kentaur*  | 7,7 | 6,7 | 9,0 | 9,0 | 9,0 | 8,1    |
| 5076227 Korok*    | 7,3 | 5,7 | 9,0 | 7,0 | 9,0 | 7,3    |
| 5099080 LPR 14353 | 7,7 | 6,7 | 9,0 | 9,0 | 7,0 | 7,6    |
| 5104560 0106/a    | 8,3 | 8,0 | 9,0 | 9,0 | 7,0 | 8,1    |
| 5104561 0506/c    | 7,0 | 5,7 | 9,0 | 9,0 | 8,3 | 7,5    |
| 5104562 1905/b    | 8,7 | 8,0 | 9,0 | 8,3 | 9,0 | 8,5    |
| 5104591 S19216T   | 7,3 | 5,3 | 9,0 | 8,0 | 7,0 | 6,9    |
| 5104592 S19316T   | 8,0 | 9,0 | 9,0 | 8,0 | 7,0 | 8,0    |
| 5104593 S20517T   | 7,0 | 6,0 | 9,0 | 9,0 | 7,0 | 7,3    |
| MD 0.05           | -   | -   | -   | -   | -   | 1,2    |

Tab. 11

**Hustota porostu na jaře v roce 2022, hodnocení 9-1 - rok zásevu 2020 - odrůdy 4n**  
*[Density of growth in the spring 2022, scale 9-1 - year of sowing 2020 - varieties 4n]*

| Lokalita          | HRA | CHT | LIP | STV | VYS | průměr |
|-------------------|-----|-----|-----|-----|-----|--------|
| Průměrováno       | ✓   | ✓   |     | ✓   |     |        |
| a                 | 1   | 2   | 3   | 4   | 5   | 6      |
| 1370011 Mustang*  | 6,3 | 5,7 | 9,0 | 9,0 | 9,0 | 7,0    |
| 1370115 Kentaur*  | 6,0 | 5,0 | 9,0 | 9,0 | 9,0 | 6,7    |
| 5076227 Korok*    | 5,7 | 5,0 | 9,0 | 9,0 | 9,0 | 6,6    |
| 5099080 LPR 14353 | 6,7 | 5,7 | 9,0 | 9,0 | 9,0 | 7,1    |
| 5104560 0106/a    | 6,7 | 6,0 | 9,0 | 9,0 | 9,0 | 7,2    |
| 5104561 0506/c    | 6,0 | 5,7 | 9,0 | 9,0 | 9,0 | 6,9    |
| 5104562 1905/b    | 7,0 | 6,0 | 9,0 | 8,0 | 9,0 | 7,0    |
| 5104591 S19216T   | 6,3 | 5,0 | 9,0 | 9,0 | 9,0 | 6,8    |
| 5104592 S19316T   | 6,0 | 5,7 | 9,0 | 9,0 | 9,0 | 6,9    |
| 5104593 S20517T   | 6,0 | 5,7 | 9,0 | 9,0 | 9,0 | 6,9    |
| MD 0.05           | -   | -   | -   | -   | -   | 0,7    |

Tab. 12

**Výška porostu 1. seče (cm) v roce 2022 - rok zásevu 2020 - odrůdy 4n**  
*[Height of 1st cut (cm) 2022 - year of sowing 2020 - varieties 4n]*

| Lokalita          | HRA | CHT | LIP | STV | VYS | průměr |
|-------------------|-----|-----|-----|-----|-----|--------|
| Průměrováno       | ✓   | ✓   | ✓   | ✓   | ✓   |        |
| a                 | 1   | 2   | 3   | 4   | 5   | 6      |
| 1370011 Mustang*  | 25  | 28  | 22  | 31  | 23  | 26     |
| 1370115 Kentaur*  | 25  | 27  | 22  | 23  | 23  | 24     |
| 5076227 Korok*    | 24  | 23  | 22  | 25  | 23  | 23     |
| 5099080 LPR 14353 | 24  | 28  | 22  | 24  | 23  | 24     |
| 5104560 0106/a    | 26  | 30  | 26  | 29  | 23  | 27     |
| 5104561 0506/c    | 24  | 22  | 22  | 23  | 22  | 23     |
| 5104562 1905/b    | 25  | 29  | 24  | 25  | 23  | 25     |
| 5104591 S19216T   | 24  | 22  | 23  | 21  | 22  | 22     |
| 5104592 S19316T   | 25  | 29  | 24  | 30  | 22  | 26     |
| 5104593 S20517T   | 24  | 24  | 25  | 22  | 22  | 23     |
| MD 0.05           | -   | -   | -   | -   | -   | 2      |

Tab. 13

**Hustota obrůstání po 1. seči v roce 2022, hodnocení 9-1 - rok zásevu 2020 - odrůdy 4n**  
*[Density of regrowth after 1st cut 2022, scale 9-1 - year of sowing 2020 - varieties 4n]*

| Lokalita          | HRA | CHT | LIP | STV | VYS | průměr |
|-------------------|-----|-----|-----|-----|-----|--------|
| Průměrováno       | ✓   | ✓   | ✓   | ✓   |     |        |
| a                 | 1   | 2   | 3   | 4   | 5   | 6      |
| 1370011 Mustang*  | 7,0 | 7,0 | 8,0 | 9,0 | 8,3 | 7,8    |
| 1370115 Kentaur*  | 6,7 | 7,7 | 9,0 | 7,0 | 9,0 | 7,6    |
| 5076227 Korok*    | 6,0 | 8,0 | 9,0 | 9,0 | 8,7 | 8,0    |
| 5099080 LPR 14353 | 6,7 | 8,0 | 9,0 | 9,0 | 9,0 | 8,2    |
| 5104560 0106/a    | 6,7 | 7,3 | 9,0 | 9,0 | 9,0 | 8,0    |
| 5104561 0506/c    | 5,7 | 7,7 | 8,0 | 9,0 | 9,0 | 7,6    |
| 5104562 1905/b    | 6,7 | 7,3 | 9,0 | 7,0 | 9,0 | 7,5    |
| 5104591 S19216T   | 6,0 | 7,3 | 9,0 | 7,7 | 8,3 | 7,5    |
| 5104592 S19316T   | 6,7 | 7,3 | 9,0 | 9,0 | 9,0 | 8,0    |
| 5104593 S20517T   | 6,3 | 7,7 | 9,0 | 9,0 | 9,0 | 8,0    |
| MD 0.05           | -   | -   | -   | -   | -   | 0,8    |

Tab. 14

**Hustota obrůstání po 2. seči v roce 2022, hodnocení 9-1 - rok zásevu 2020 - odrůdy 4n**  
*[Density of regrowth after 2nd cut 2022, scale 9-1 - year of sowing 2020 - varieties 4n]*

| Lokalita          | HRA | CHT | LIP | STV | VYS | průměr |
|-------------------|-----|-----|-----|-----|-----|--------|
| Průměrováno       | ✓   | ✓   | ✓   | ✓   |     |        |
| a                 | 1   | 2   | 3   | 4   | 5   | 6      |
| 1370011 Mustang*  | 6,0 | 5,3 | 8,0 | 5,0 | 9,0 | 6,1    |
| 1370115 Kentaur*  | 6,3 | 6,7 | 8,0 | 5,0 | 9,0 | 6,5    |
| 5076227 Korok*    | 7,3 | 7,0 | 8,0 | 7,0 | 9,0 | 7,3    |
| 5099080 LPR 14353 | 5,3 | 7,0 | 7,0 | 6,3 | 8,3 | 6,4    |
| 5104560 0106/a    | 5,3 | 5,0 | 8,0 | 8,0 | 9,0 | 6,6    |
| 5104561 0506/c    | 6,7 | 6,7 | 8,0 | 7,0 | 9,0 | 7,1    |
| 5104562 1905/b    | 5,0 | 7,0 | 8,0 | 5,7 | 8,3 | 6,4    |
| 5104591 S19216T   | 6,0 | 6,7 | 8,0 | 7,0 | 9,0 | 6,9    |
| 5104592 S19316T   | 6,0 | 6,3 | 7,0 | 7,0 | 9,0 | 6,6    |
| 5104593 S20517T   | 6,0 | 6,3 | 8,0 | 8,0 | 9,0 | 7,1    |
| MD 0.05           | -   | -   | -   | -   | -   | 1,1    |

Tab. 15

**Hustota obrůstání po 3. seči v roce 2022, hodnocení 9-1 - rok zásevu 2020 - odrůdy 4n**  
*[Density of regrowth after 3rd cut 2022, scale 9-1 - year of sowing 2020 - varieties 4n]*

| Lokalita          | HRA | CHT | LIP | STV | VYS | průměr |
|-------------------|-----|-----|-----|-----|-----|--------|
| Průměrováno       | ✓   | ✓   | ✓   | ✓   |     |        |
| a                 | 1   | 2   | 3   | 4   | 5   | 6      |
| 1370011 Mustang*  | 4,0 | 8,0 | 6,0 | 1,0 | 9,0 | 4,8    |
| 1370115 Kentaur*  | 4,7 | 7,3 | 7,0 | 2,0 | 9,0 | 5,3    |
| 5076227 Korok*    | 4,0 | 7,3 | 7,0 | 1,0 | 9,0 | 4,8    |
| 5099080 LPR 14353 | 3,0 | 7,7 | 5,0 | 1,0 | 9,0 | 4,2    |
| 5104560 0106/a    | 4,3 | 8,0 | 7,0 | 1,0 | 9,0 | 5,1    |
| 5104561 0506/c    | 4,3 | 7,3 | 7,0 | 2,7 | 9,0 | 5,3    |
| 5104562 1905/b    | 4,0 | 8,0 | 7,0 | 2,0 | 9,0 | 5,3    |
| 5104591 S19216T   | 4,3 | 8,0 | 7,0 | 2,0 | 9,0 | 5,3    |
| 5104592 S19316T   | 4,3 | 7,0 | 6,0 | 1,0 | 9,0 | 4,6    |
| 5104593 S20517T   | 4,0 | 7,0 | 7,0 | 2,0 | 9,0 | 5,0    |
| MD 0.05           | -   | -   | -   | -   | -   | 0,7    |

Tab. 16

**Hustota obrůstání po 4. seči v roce 2022, hodnocení 9-1 - rok zásevu 2020 - odrůdy 4n**  
*[Density of regrowth after 4th cut 2022, scale 9-1 - year of sowing 2020 - varieties 4n]*

| Lokalita          | HRA | CHT | LIP | STV | VYS | průměr |
|-------------------|-----|-----|-----|-----|-----|--------|
| Průměrováno       | ✓   |     | ✓   |     |     |        |
| a                 | 1   | 2   | 3   | 4   | 5   | 6      |
| 1370011 Mustang*  | 6,7 | 7,7 | 6,3 | 9,0 | 9,0 | 6,5    |
| 1370115 Kentaur*  | 6,7 | 7,7 | 8,0 | 9,0 | 9,0 | 7,3    |
| 5076227 Korok*    | 6,7 | 7,7 | 8,0 | 9,0 | 9,0 | 7,3    |
| 5099080 LPR 14353 | 4,7 | 7,7 | 8,0 | 9,0 | 9,0 | 6,3    |
| 5104560 0106/a    | 7,7 | 8,0 | 7,7 | 9,0 | 9,0 | 7,7    |
| 5104561 0506/c    | 7,0 | 8,0 | 8,0 | 9,0 | 9,0 | 7,5    |
| 5104562 1905/b    | 6,7 | 7,7 | 8,0 | 9,0 | 9,0 | 7,3    |
| 5104591 S19216T   | 6,7 | 7,7 | 7,0 | 9,0 | 9,0 | 6,8    |
| 5104592 S19316T   | 6,3 | 8,0 | 8,0 | 9,0 | 9,0 | 7,2    |
| 5104593 S20517T   | 6,7 | 7,3 | 8,0 | 9,0 | 9,0 | 7,3    |
| MD 0.05           | -   | -   | -   | -   | -   | 1,6    |

Tab. 17

**Komplex listových skvrnitostí trav v roce 2022, hodnocení 9-1 - rok zásevu 2020 - odrůdy 4n**  
*[Leaf spots 2022, scale 9-1 - year of sowing 2020 - varieties 4n]*

| Lokalita          | HRA | CHT | LIP | STV | VYS | průměr |
|-------------------|-----|-----|-----|-----|-----|--------|
| Průměrováno       | ✓   | ✓   | ✓   | ✓   |     |        |
| a                 | 1   | 2   | 3   | 4   | 5   | 6      |
| 1370011 Mustang*  | 6,0 | 6,0 | 6,5 | 5,8 | x   | 6,0    |
| 1370115 Kentaur*  | 6,3 | 6,3 | 7,0 | 7,0 | x   | 6,6    |
| 5076227 Korok*    | 6,7 | 5,5 | 6,5 | 6,5 | x   | 6,2    |
| 5099080 LPR 14353 | 6,3 | 6,5 | 6,5 | 6,8 | x   | 6,5    |
| 5104560 0106/a    | 6,3 | 5,8 | 7,0 | 5,8 | x   | 6,1    |
| 5104561 0506/c    | 6,3 | 5,3 | 7,0 | 6,0 | x   | 6,0    |
| 5104562 1905/b    | 6,3 | 5,8 | 6,5 | 6,8 | x   | 6,3    |
| 5104591 S19216T   | 6,3 | 5,8 | 6,5 | 7,0 | x   | 6,4    |
| 5104592 S19316T   | 6,3 | 5,8 | 6,5 | 6,8 | x   | 6,3    |
| 5104593 S20517T   | 6,7 | 6,0 | 6,5 | 6,5 | x   | 6,4    |
| MD 0.05           | -   | -   | -   | -   | -   | 0,5    |

Pozn.: x = choroba se vyskytla s nedostatečnou intenzitou pro hodnocení odrůd

Note: x = the disease occurred with insufficient intensity for assessment of varieties

Tab. 18

**Rzivosti trav (Rzi) v roce 2022, hodnocení 9-1 - rok zásevu 2020 - odrůdy 4n**  
*[Puccinia spp., Uromyces spp. 2022, scale 9-1 - year of sowing 2020 - varieties 4n]*

| Lokalita          | HRA | CHT | LIP | STV | VYS | průměr |
|-------------------|-----|-----|-----|-----|-----|--------|
| Průměrováno       | ✓   | ✓   |     | ✓   |     |        |
| a                 | 1   | 2   | 3   | 4   | 5   | 6      |
| 1370011 Mustang*  | 6,0 | 5,5 | 0,0 | 9,0 | 0,0 | 6,5    |
| 1370115 Kentaur*  | 6,7 | 5,5 | 0,0 | 9,0 | 0,0 | 6,7    |
| 5076227 Korok*    | 6,3 | 5,2 | 0,0 | 9,0 | 0,0 | 6,4    |
| 5099080 LPR 14353 | 7,9 | 6,2 | 0,0 | 9,0 | 0,0 | 7,3    |
| 5104560 0106/a    | 7,0 | 7,0 | 0,0 | 9,0 | 0,0 | 7,5    |
| 5104561 0506/c    | 7,7 | 6,7 | 0,0 | 7,0 | 0,0 | 7,0    |
| 5104562 1905/b    | 7,3 | 6,5 | 0,0 | 9,0 | 0,0 | 7,3    |
| 5104591 S19216T   | 7,3 | 5,8 | 0,0 | 9,0 | 0,0 | 7,0    |
| 5104592 S19316T   | 7,0 | 6,2 | 0,0 | 9,0 | 0,0 | 7,1    |
| 5104593 S20517T   | 7,7 | 6,5 | 0,0 | 9,0 | 0,0 | 7,4    |
| MD 0.05           | -   | -   | -   | -   | -   | 1,1    |

Tab. 19

**Průměrné hodnoty znaků v roce 2022 - rok zásevu 2020 - odrůdy 4n***[Summary of the means of the characteristics in 2022 - year of sowing 2020 - varieties 4n]*

| Znak              | Rychlost<br>jarního růstu | Hustota<br>porostu na<br>jaře | Výška<br>porostu<br>1.seče | Hustota<br>obřezání po<br>1.seči | Hustota<br>obřezání po<br>2.seči | Hustota<br>obřezání po<br>3.seči | Hustota<br>obřezání po<br>4.seči | Komplex<br>listových<br>skvrnitostí<br>trav | Rzivosti trav |
|-------------------|---------------------------|-------------------------------|----------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|---------------------------------------------|---------------|
| Jednotka          | 9-1                       | 9-1                           | cm                         | 9-1                              | 9-1                              | 9-1                              | 9-1                              | 9-1                                         | 9-1           |
| a                 | 1                         | 2                             | 3                          | 4                                | 5                                | 6                                | 7                                | 8                                           | 9             |
| 1370011 Mustang*  | 8,2                       | 7,0                           | 26                         | 7,8                              | 6,1                              | 4,8                              | 6,5                              | 6,0                                         | 6,5           |
| 1370115 Kentaur*  | 8,1                       | 6,7                           | 24                         | 7,6                              | 6,5                              | 5,3                              | 7,3                              | 6,6                                         | 6,7           |
| 5076227 Korok*    | 7,3                       | 6,6                           | 23                         | 8,0                              | 7,3                              | 4,8                              | 7,3                              | 6,2                                         | 6,4           |
| 5099080 LPR 14353 | 7,6                       | 7,1                           | 24                         | 8,2                              | 6,4                              | 4,2                              | 6,3                              | 6,5                                         | 7,3           |
| 5104560 0106/a    | 8,1                       | 7,2                           | 27                         | 8,0                              | 6,6                              | 5,1                              | 7,7                              | 6,1                                         | 7,5           |
| 5104561 0506/c    | 7,5                       | 6,9                           | 23                         | 7,6                              | 7,1                              | 5,3                              | 7,5                              | 6,0                                         | 7,0           |
| 5104562 1905/b    | 8,5                       | 7,0                           | 25                         | 7,5                              | 6,4                              | 5,3                              | 7,3                              | 6,3                                         | 7,3           |
| 5104591 S19216T   | 6,9                       | 6,8                           | 22                         | 7,5                              | 6,9                              | 5,3                              | 6,8                              | 6,4                                         | 7,0           |
| 5104592 S19316T   | 8,0                       | 6,9                           | 26                         | 8,0                              | 6,6                              | 4,6                              | 7,2                              | 6,3                                         | 7,1           |
| 5104593 S20517T   | 7,3                       | 6,9                           | 23                         | 8,0                              | 7,1                              | 5,0                              | 7,3                              | 6,4                                         | 7,4           |
| Počet lokalit     | 4                         | 3                             | 5                          | 4                                | 4                                | 4                                | 2                                | 13x                                         | 4x            |

Pozn.: x = počet průměrovaných sečí

Note: x = number of cuts included into the mean

### 2.1.3. Vysvětlivky

[Explanatory note]

#### Table 1,3,5,7

column:

|       |             |                                    |
|-------|-------------|------------------------------------|
| a     | Lokalita    | = Trial site                       |
|       | Průměr SSRO | = Mean of control varieties (SSRO) |
| 1 - 5 | Lokality    | = Trial sites                      |
| 6     | Průměr      | = Mean                             |

#### Table 2,4,6,8

column:

|       |          |               |
|-------|----------|---------------|
| a     | Lokalita | = Trial site  |
| 1 - 5 | Lokality | = Trial sites |
| 6     | Průměr   | = Mean        |

#### Table 9-18

column:

|       |             |               |     |
|-------|-------------|---------------|-----|
| a     | Lokalita    | = Trial site  |     |
|       | Průměrováno | = Calculated  | "√" |
| 1 - 5 | Lokality    | = Trial sites |     |
| 6     | Průměr      | = Mean        |     |

#### Table 19

column:

|   |                                                                                        |                       |
|---|----------------------------------------------------------------------------------------|-----------------------|
| a | Znak                                                                                   | = Character           |
|   | Jednotka                                                                               | = Unit                |
|   | Počet lokalit                                                                          | = Number of locations |
| 1 | Earliness of spring growth 2022, scale 9-1 - year of sowing 2020 - varieties 4n        |                       |
| 2 | Density of growth in the spring 2022, scale 9-1 - year of sowing 2020 - varieties 4n   |                       |
| 3 | Height of 1st cut (cm) 2022 - year of sowing 2020 - varieties 4n                       |                       |
| 4 | Density of regrowth after 1st cut 2022, scale 9-1 - year of sowing 2020 - varieties 4n |                       |
| 5 | Density of regrowth after 2nd cut 2022, scale 9-1 - year of sowing 2020 - varieties 4n |                       |
| 6 | Density of regrowth after 3rd cut 2022, scale 9-1 - year of sowing 2020 - varieties 4n |                       |
| 7 | Density of regrowth after 4th cut 2022, scale 9-1 - year of sowing 2020 - varieties 4n |                       |
| 8 | Leaf spots 2022, scale 9-1 - year of sowing 2020 - varieties 4n                        |                       |
| 9 | Puccinia spp., Uromyces spp. 2022, scale 9-1 - year of sowing 2020 - varieties 4n      |                       |

# 2.2.1. Sortiment zkoušených odrůd v roce 2022 - rok zásevu 2021 - odrůdy 4n

[Assortment of varieties tested in 2022 - year of sowing 2021 - varieties 4n]

| Kód odrůdy     | Název odrůdy   | Žadatel                                                                          | Zástupce v ČR                      | Registrována v roce    | Zkoušena od roku |
|----------------|----------------|----------------------------------------------------------------------------------|------------------------------------|------------------------|------------------|
| [Variety code] | [Variety name] | [Applicant]                                                                      | [Representative in Czech republic] | [Year of registration] | [Tested from]    |
| 1370011        | Mustang*       | DLF Seeds, s.r.o.                                                                |                                    | 1992                   |                  |
| 1370115        | Kentaur*       | DLF Seeds, s.r.o.                                                                |                                    | 2002                   |                  |
| 5076227        | Korok*         | DLF Seeds, s.r.o.                                                                |                                    | 2007                   |                  |
| 5099080        | LPR 14353      | Deutsche Saatveredelung AG, Německo                                              |                                    |                        | 2020             |
| 5104560        | 0106/a         | Westyard B.V., Nizozemsko                                                        | Ing. Katarína Dreiseitlová         |                        | 2020             |
| 5104561        | 0506/c         | Westyard B.V., Nizozemsko                                                        | Ing. Katarína Dreiseitlová         |                        | 2020             |
| 5104562        | 1905/b         | Westyard B.V., Nizozemsko                                                        | Ing. Katarína Dreiseitlová         |                        | 2020             |
| 5104591        | S19216T        | Teagasc, Animal and Grassland Research and Innovation Centre, Carlow, Co., Irsko | Ing. Katarína Dreiseitlová         |                        | 2020             |
| 5104592        | S19316T        | Teagasc, Animal and Grassland Research and Innovation Centre, Carlow, Co., Irsko | Ing. Katarína Dreiseitlová         |                        | 2020             |
| 5104593        | S20517T        | Teagasc, Animal and Grassland Research and Innovation Centre, Carlow, Co., Irsko | Ing. Katarína Dreiseitlová         |                        | 2020             |
| 5106319        | DSVLP7116026   | Deutsche Saatveredelung AG, Německo                                              |                                    |                        | 2021             |
| 5106488        | S20917T        | Teagasc, Animal and Grassland Research and Innovation Centre, Carlow, Co., Irsko | Ing. Katarína Dreiseitlová         |                        | 2021             |
| 5106489        | S20217T        | Teagasc, Animal and Grassland Research and Innovation Centre, Carlow, Co., Irsko | Ing. Katarína Dreiseitlová         |                        | 2021             |
| 5106490        | S20017T        | Teagasc, Animal and Grassland Research and Innovation Centre, Carlow, Co., Irsko | Ing. Katarína Dreiseitlová         |                        | 2021             |
| 5106492        | S20117T        | Teagasc, Animal and Grassland Research and Innovation Centre, Carlow, Co., Irsko | Ing. Katarína Dreiseitlová         |                        | 2021             |

\* = soubor srovnávacích registrovaných odrůd (SSRO)

[\* = control varieties]

## 2.2.2. Tabulková část - rok zásevu 2021

[Tables - year of sowing 2021]

Tab. 1

**Výnos zelené hmoty (t.ha<sup>-1</sup>) v roce 2022 - rok zásevu 2021 - odrůdy 4n - 1. seč**

[Fresh matter yield (t.ha<sup>-1</sup>) 2022 - year of sowing 2021 - varieties 4n - 1st cut]

| Lokalita             | HRA | CHT  | LIP | STV  | VYS  | průměr |
|----------------------|-----|------|-----|------|------|--------|
| a                    | 1   | 2    | 3   | 4    | 5    | 6      |
| 5104562 1905/b       | 6,8 | 12,8 | 8,5 | 40,6 | 16,5 | 17,0   |
| 5104560 0106/a       | 6,5 | 11,3 | 8,3 | 36,7 | 16,8 | 15,9   |
| 5104592 S19316T      | 4,9 | 10,3 | 7,7 | 39,0 | 13,3 | 15,1   |
| 5076227 Korok*       | 4,2 | 7,9  | 7,9 | 43,2 | 9,8  | 14,6   |
| 5104593 S20517T      | 4,6 | 9,8  | 7,5 | 36,8 | 10,8 | 13,9   |
| 5104591 S19216T      | 5,4 | 10,3 | 7,7 | 34,7 | 11,3 | 13,9   |
| 5106489 S20217T      | 3,9 | 7,4  | 6,7 | 40,5 | 9,6  | 13,6   |
| 1370011 Mustang*     | 5,7 | 11,2 | 8,8 | 28,1 | 13,8 | 13,5   |
| 5106488 S20917T      | 4,2 | 8,5  | 7,3 | 35,9 | 11,4 | 13,5   |
| 5106319 DSVLP7116026 | 4,9 | 7,2  | 7,3 | 35,8 | 10,8 | 13,2   |
| 1370115 Kentaur*     | 5,1 | 10,3 | 8,2 | 29,9 | 12,4 | 13,2   |
| 5099080 LPR 14353    | 5,6 | 9,7  | 7,3 | 29,5 | 11,5 | 12,7   |
| 5104561 0506/c       | 4,9 | 8,2  | 7,8 | 30,5 | 10,1 | 12,3   |
| 5106490 S20017T      | 3,6 | 6,8  | 7,8 | 31,3 | 9,4  | 11,8   |
| 5106492 S20117T      | 3,4 | 7,1  | 6,2 | 31,6 | 8,5  | 11,3   |
| Průměr SSRO (*)      | 5,0 | 9,8  | 8,3 | 33,7 | 12,0 | 13,8   |
| MD 0.05              | -   | -    | -   | -    | -    | 2,9    |

Tab. 2

**Výnos zelené hmoty (%) v roce 2022 - rok zásevu 2021 - odrůdy 4n - 1. seč**

[Fresh matter yield (%) 2022 - year of sowing 2021 - varieties 4n - 1st cut]

| Lokalita             | HRA | CHT | LIP | STV | VYS | průměr |
|----------------------|-----|-----|-----|-----|-----|--------|
| a                    | 1   | 2   | 3   | 4   | 5   | 6      |
| 5104562 1905/b       | 135 | 130 | 103 | 120 | 138 | 123,8  |
| 5104560 0106/a       | 130 | 116 | 100 | 109 | 140 | 115,8  |
| 5104592 S19316T      | 98  | 105 | 93  | 116 | 111 | 109,4  |
| 5076227 Korok*       | 84  | 80  | 96  | 128 | 81  | 106,1  |
| 5104593 S20517T      | 92  | 100 | 90  | 109 | 90  | 101,0  |
| 5104591 S19216T      | 108 | 105 | 92  | 103 | 94  | 100,7  |
| 5106489 S20217T      | 77  | 75  | 81  | 120 | 80  | 98,8   |
| 1370011 Mustang*     | 114 | 114 | 106 | 83  | 115 | 98,2   |
| 5106488 S20917T      | 84  | 87  | 88  | 107 | 95  | 97,8   |
| 5106319 DSVLP7116026 | 97  | 73  | 88  | 106 | 90  | 95,8   |
| 1370115 Kentaur*     | 102 | 105 | 99  | 89  | 103 | 95,7   |
| 5099080 LPR 14353    | 111 | 99  | 88  | 88  | 96  | 92,4   |
| 5104561 0506/c       | 97  | 84  | 94  | 90  | 85  | 89,3   |
| 5106490 S20017T      | 71  | 70  | 94  | 93  | 79  | 85,6   |
| 5106492 S20117T      | 67  | 72  | 75  | 94  | 71  | 82,4   |
| MD 0.05              | -   | -   | -   | -   | -   | 21,1   |

Tab. 3

**Výnos suché hmoty (t.ha<sup>-1</sup>) v roce 2022 - rok zásevu 2021 - odrůdy 4n - 1. seč**

[Dry matter yield (t.ha<sup>-1</sup>) 2022 - year of sowing 2021 - varieties 4n - 1st cut]

| Lokalita             | HRA  | CHT  | LIP  | STV  | VYS  | průměr |
|----------------------|------|------|------|------|------|--------|
| a                    | 1    | 2    | 3    | 4    | 5    | 6      |
| 5104562 1905/b       | 1,79 | 3,31 | 1,99 | 8,13 | 3,22 | 3,69   |
| 5104592 S19316T      | 1,34 | 2,70 | 1,79 | 8,59 | 2,65 | 3,41   |
| 5104560 0106/a       | 1,61 | 2,89 | 1,85 | 6,97 | 3,38 | 3,34   |
| 5076227 Korok*       | 1,10 | 1,96 | 1,86 | 9,12 | 1,87 | 3,18   |
| 5104591 S19216T      | 1,46 | 2,42 | 1,80 | 7,56 | 2,26 | 3,10   |
| 5104593 S20517T      | 1,25 | 2,62 | 1,88 | 7,36 | 2,14 | 3,05   |
| 5106489 S20217T      | 0,98 | 1,95 | 1,52 | 8,42 | 1,87 | 2,95   |
| 5106488 S20917T      | 1,10 | 2,30 | 1,74 | 6,83 | 2,29 | 2,85   |
| 1370011 Mustang*     | 1,45 | 2,97 | 1,89 | 5,48 | 2,36 | 2,83   |
| 5106319 DSVLP7116026 | 1,32 | 1,68 | 1,65 | 7,17 | 2,16 | 2,80   |
| 1370115 Kentaur*     | 1,37 | 2,46 | 1,87 | 5,68 | 2,59 | 2,79   |
| 5099080 LPR 14353    | 1,48 | 2,46 | 1,74 | 5,55 | 2,40 | 2,73   |
| 5104561 0506/c       | 1,30 | 2,20 | 1,83 | 6,10 | 1,95 | 2,67   |
| 5106490 S20017T      | 0,95 | 1,78 | 1,86 | 6,57 | 1,81 | 2,59   |
| 5106492 S20117T      | 0,87 | 1,74 | 1,44 | 6,31 | 1,73 | 2,42   |
| Průměr SSRO (*)      | 1,31 | 2,46 | 1,87 | 6,76 | 2,27 | 2,93   |
| MD 0.05              | -    | -    | -    | -    | -    | 0,72   |

Tab. 4

**Výnos suché hmoty (%) v roce 2022 - rok zásevu 2021 - odrůdy 4n - 1. seč**

[Dry matter yield (%) 2022 - year of sowing 2021 - varieties 4n - 1st cut]

| Lokalita             | HRA | CHT | LIP | STV | VYS | průměr |
|----------------------|-----|-----|-----|-----|-----|--------|
| a                    | 1   | 2   | 3   | 4   | 5   | 6      |
| 5104562 1905/b       | 137 | 134 | 106 | 120 | 142 | 125,6  |
| 5104592 S19316T      | 102 | 110 | 96  | 127 | 116 | 116,3  |
| 5104560 0106/a       | 123 | 117 | 99  | 103 | 149 | 113,8  |
| 5076227 Korok*       | 84  | 80  | 100 | 135 | 82  | 108,4  |
| 5104591 S19216T      | 111 | 98  | 96  | 112 | 99  | 105,6  |
| 5104593 S20517T      | 95  | 106 | 101 | 109 | 94  | 103,9  |
| 5106489 S20217T      | 75  | 79  | 81  | 125 | 82  | 100,5  |
| 5106488 S20917T      | 84  | 93  | 93  | 101 | 101 | 97,1   |
| 1370011 Mustang*     | 111 | 121 | 101 | 81  | 104 | 96,4   |
| 5106319 DSVLP7116026 | 101 | 68  | 88  | 106 | 95  | 95,3   |
| 1370115 Kentaur*     | 105 | 100 | 100 | 84  | 114 | 95,2   |
| 5099080 LPR 14353    | 113 | 100 | 93  | 82  | 105 | 92,9   |
| 5104561 0506/c       | 100 | 89  | 97  | 90  | 86  | 91,1   |
| 5106490 S20017T      | 72  | 72  | 100 | 97  | 80  | 88,4   |
| 5106492 S20117T      | 66  | 71  | 77  | 93  | 76  | 82,4   |
| MD 0.05              | -   | -   | -   | -   | -   | 24,6   |

Tab. 5

**Výnos zelené hmoty (t.ha<sup>-1</sup>) v roce 2022 - rok zásevu 2021 - odrůdy 4n***[Fresh matter yield (t.ha<sup>-1</sup>) 2022 - year of sowing 2021 - varieties 4n]*

| Lokalita        |              | HRA  | CHT  | LIP  | STV  | VYS  | průměr |
|-----------------|--------------|------|------|------|------|------|--------|
| a               |              | 1    | 2    | 3    | 4    | 5    | 6      |
| 5106489         | S20217T      | 45,3 | 32,9 | 28,0 | 80,5 | 42,4 | 45,8   |
| 5106488         | S20917T      | 42,1 | 36,5 | 29,2 | 73,4 | 46,7 | 45,6   |
| 5076227         | Korok*       | 42,1 | 33,8 | 29,9 | 80,8 | 40,1 | 45,3   |
| 5104560         | 0106/a       | 41,2 | 35,4 | 28,0 | 70,6 | 47,1 | 44,4   |
| 5104593         | S20517T      | 37,8 | 34,9 | 27,6 | 74,9 | 43,2 | 43,7   |
| 5104592         | S19316T      | 37,9 | 34,1 | 27,8 | 73,0 | 45,1 | 43,6   |
| 5106319         | DSVLp7116026 | 42,6 | 30,9 | 27,4 | 75,6 | 40,6 | 43,4   |
| 5104562         | 1905/b       | 40,4 | 32,1 | 30,4 | 69,1 | 44,2 | 43,2   |
| 5106492         | S20117T      | 42,5 | 34,2 | 25,4 | 72,2 | 40,6 | 43,0   |
| 1370115         | Kentaur*     | 40,6 | 33,2 | 33,1 | 64,2 | 43,2 | 42,9   |
| 5106490         | S20017T      | 40,5 | 34,0 | 26,1 | 70,6 | 43,0 | 42,9   |
| 5104591         | S19216T      | 40,1 | 38,6 | 25,4 | 66,4 | 40,1 | 42,1   |
| 1370011         | Mustang*     | 41,8 | 32,3 | 32,2 | 59,8 | 43,0 | 41,8   |
| 5104561         | 0506/c       | 39,4 | 32,1 | 27,0 | 69,6 | 38,0 | 41,2   |
| 5099080         | LPR 14353    | 37,7 | 30,0 | 29,8 | 61,6 | 38,5 | 39,5   |
| Průměr SSRO (*) |              | 41,5 | 33,1 | 31,7 | 68,2 | 42,1 | 43,3   |
| MD 0.05         |              | 2,9  | 2,0  | 0,9  | 4,2  | 1,0  | 4,2    |

Tab. 6

**Výnos zelené hmoty (%) v roce 2022 - rok zásevu 2021 - odrůdy 4n***[Fresh matter yield (%) 2022 - year of sowing 2021 - varieties 4n]*

| Lokalita |              | HRA | CHT | LIP | STV | VYS | průměr |
|----------|--------------|-----|-----|-----|-----|-----|--------|
| a        |              | 1   | 2   | 3   | 4   | 5   | 6      |
| 5106489  | S20217T      | 109 | 99  | 88  | 118 | 101 | 105,7  |
| 5106488  | S20917T      | 101 | 110 | 92  | 108 | 111 | 105,2  |
| 5076227  | Korok*       | 101 | 102 | 94  | 118 | 95  | 104,6  |
| 5104560  | 0106/a       | 99  | 107 | 88  | 103 | 112 | 102,5  |
| 5104593  | S20517T      | 91  | 105 | 87  | 110 | 103 | 100,8  |
| 5104592  | S19316T      | 91  | 103 | 88  | 107 | 107 | 100,6  |
| 5106319  | DSVLp7116026 | 102 | 93  | 86  | 111 | 97  | 100,2  |
| 5104562  | 1905/b       | 97  | 97  | 96  | 101 | 105 | 99,8   |
| 5106492  | S20117T      | 102 | 103 | 80  | 106 | 97  | 99,2   |
| 1370115  | Kentaur*     | 98  | 100 | 104 | 94  | 103 | 98,9   |
| 5106490  | S20017T      | 98  | 103 | 82  | 103 | 102 | 98,9   |
| 5104591  | S19216T      | 96  | 117 | 80  | 97  | 95  | 97,2   |
| 1370011  | Mustang*     | 101 | 98  | 102 | 88  | 102 | 96,5   |
| 5104561  | 0506/c       | 95  | 97  | 85  | 102 | 90  | 95,1   |
| 5099080  | LPR 14353    | 91  | 91  | 94  | 90  | 91  | 91,2   |
| MD 0.05  |              | 7   | 6   | 3   | 6   | 3   | 9,8    |

Tab. 7

**Výnos suché hmoty (t.ha<sup>-1</sup>) v roce 2022 - rok zásevu 2021 - odrůdy 4n***[Dry matter yield (t.ha<sup>-1</sup>) 2022 - year of sowing 2021 - varieties 4n]*

| Lokalita        |              | HRA   | CHT   | LIP   | STV   | VYS   | průměr |
|-----------------|--------------|-------|-------|-------|-------|-------|--------|
| a               |              | 1     | 2     | 3     | 4     | 5     | 6      |
| 5106489         | S20217T      | 13,46 | 8,97  | 8,26  | 18,63 | 9,92  | 11,85  |
| 5106488         | S20917T      | 13,08 | 9,98  | 8,45  | 16,44 | 11,30 | 11,85  |
| 5076227         | Korok*       | 12,59 | 8,85  | 8,79  | 18,82 | 9,07  | 11,62  |
| 5104593         | S20517T      | 11,70 | 9,66  | 8,19  | 17,34 | 10,12 | 11,40  |
| 5106490         | S20017T      | 12,82 | 9,46  | 7,26  | 16,82 | 10,02 | 11,28  |
| 5106492         | S20117T      | 12,75 | 9,16  | 7,33  | 16,81 | 9,81  | 11,17  |
| 5104592         | S19316T      | 11,46 | 9,01  | 7,54  | 17,27 | 10,41 | 11,14  |
| 5106319         | DSVLp7116026 | 12,94 | 8,30  | 7,56  | 17,31 | 9,55  | 11,13  |
| 5104560         | 0106/a       | 11,77 | 9,51  | 7,89  | 15,56 | 10,90 | 11,13  |
| 1370115         | Kentaur*     | 12,00 | 8,70  | 10,03 | 14,42 | 10,38 | 11,11  |
| 5104562         | 1905/b       | 11,54 | 8,65  | 9,28  | 15,40 | 9,98  | 10,97  |
| 5104591         | S19216T      | 11,75 | 10,33 | 7,33  | 15,62 | 9,51  | 10,91  |
| 5104561         | 0506/c       | 11,64 | 8,66  | 7,69  | 15,74 | 8,75  | 10,50  |
| 1370011         | Mustang*     | 11,69 | 8,51  | 9,11  | 13,59 | 9,37  | 10,45  |
| 5099080         | LPR 14353    | 10,92 | 8,12  | 9,28  | 14,02 | 9,11  | 10,29  |
| Průměr SSRO (*) |              | 12,09 | 8,69  | 9,31  | 15,61 | 9,61  | 11,06  |
| MD 0.05         |              | 0,88  | 0,55  | 0,29  | 0,92  | 0,25  | 1,18   |

Tab. 8

**Výnos suché hmoty (%) v roce 2022 - rok zásevu 2021 - odrůdy 4n***[Dry matter yield (%) 2022 - year of sowing 2021 - varieties 4n]*

| Lokalita |              | HRA | CHT | LIP | STV | VYS | průměr |
|----------|--------------|-----|-----|-----|-----|-----|--------|
| a        |              | 1   | 2   | 3   | 4   | 5   | 6      |
| 5106489  | S20217T      | 111 | 103 | 89  | 119 | 103 | 107,1  |
| 5106488  | S20917T      | 108 | 115 | 91  | 105 | 118 | 107,1  |
| 5076227  | Korok*       | 104 | 102 | 94  | 121 | 94  | 105,1  |
| 5104593  | S20517T      | 97  | 111 | 88  | 111 | 105 | 103,1  |
| 5106490  | S20017T      | 106 | 109 | 78  | 108 | 104 | 101,9  |
| 5106492  | S20117T      | 105 | 105 | 79  | 108 | 102 | 101,0  |
| 5104592  | S19316T      | 95  | 104 | 81  | 111 | 108 | 100,7  |
| 5106319  | DSVLp7116026 | 107 | 96  | 81  | 111 | 99  | 100,6  |
| 5104560  | 0106/a       | 97  | 109 | 85  | 100 | 114 | 100,6  |
| 1370115  | Kentaur*     | 99  | 100 | 108 | 92  | 108 | 100,4  |
| 5104562  | 1905/b       | 95  | 100 | 100 | 99  | 104 | 99,2   |
| 5104591  | S19216T      | 97  | 119 | 79  | 100 | 99  | 98,6   |
| 5104561  | 0506/c       | 96  | 100 | 83  | 101 | 91  | 94,9   |
| 1370011  | Mustang*     | 97  | 98  | 98  | 87  | 98  | 94,5   |
| 5099080  | LPR 14353    | 90  | 93  | 100 | 90  | 95  | 93,0   |
| MD 0.05  |              | 7   | 6   | 3   | 6   | 3   | 10,7   |

Tab. 9

**Úplnost porostu na jaře v roce 2022, hodnocení 9-1 - rok zásevu 2021 - odrůdy 4n***[Completeness of growth in spring 2022, scale 9-1 - year of sowing 2021 - varieties 4n]*

| Lokalita             | HRA | CHT | LIP | STV | VYS | průměr |
|----------------------|-----|-----|-----|-----|-----|--------|
| Průměrováno          |     |     |     |     |     |        |
| a                    | 1   | 2   | 3   | 4   | 5   | 6      |
| 1370011 Mustang*     | 9,0 | 8,7 | 9,0 | 9,0 | 8,7 | -      |
| 1370115 Kentaur*     | 9,0 | 8,3 | 9,0 | 9,0 | 9,0 | -      |
| 5076227 Korok*       | 9,0 | 8,3 | 9,0 | 9,0 | 9,0 | -      |
| 5099080 LPR 14353    | 9,0 | 9,0 | 9,0 | 9,0 | 9,0 | -      |
| 5104560 0106/a       | 9,0 | 8,7 | 9,0 | 9,0 | 8,7 | -      |
| 5104561 0506/c       | 9,0 | 8,3 | 9,0 | 9,0 | 9,0 | -      |
| 5104562 1905/b       | 9,0 | 9,0 | 9,0 | 9,0 | 9,0 | -      |
| 5104591 S19216T      | 9,0 | 9,0 | 9,0 | 9,0 | 9,0 | -      |
| 5104592 S19316T      | 9,0 | 8,3 | 9,0 | 9,0 | 9,0 | -      |
| 5104593 S20517T      | 9,0 | 8,3 | 9,0 | 9,0 | 9,0 | -      |
| 5106319 DSVLp7116026 | 9,0 | 8,0 | 9,0 | 9,0 | 9,0 | -      |
| 5106488 S20917T      | 9,0 | 8,7 | 9,0 | 9,0 | 9,0 | -      |
| 5106489 S20217T      | 8,7 | 9,0 | 9,0 | 9,0 | 9,0 | -      |
| 5106490 S20017T      | 8,7 | 8,7 | 9,0 | 9,0 | 9,0 | -      |
| 5106492 S20117T      | 9,0 | 8,7 | 9,0 | 9,0 | 9,0 | -      |

Tab. 10

**Rychlost jarního růstu v roce 2022, hodnocení 9-1 - rok zásevu 2021 - odrůdy 4n***[Earliness of spring growth 2022, scale 9-1 - year of sowing 2021 - varieties 4n]*

| Lokalita             | HRA | CHT | LIP | STV | VYS | průměr |
|----------------------|-----|-----|-----|-----|-----|--------|
| Průměrováno          | ✓   | ✓   | ✓   | ✓   | ✓   |        |
| a                    | 1   | 2   | 3   | 4   | 5   | 6      |
| 1370011 Mustang*     | 7,7 | 7,3 | 8,0 | 9,0 | 9,0 | 8,0    |
| 1370115 Kentaur*     | 7,3 | 8,0 | 8,0 | 9,0 | 9,0 | 8,1    |
| 5076227 Korok*       | 6,3 | 5,0 | 8,0 | 9,0 | 9,0 | 6,8    |
| 5099080 LPR 14353    | 7,3 | 8,0 | 8,0 | 9,0 | 9,0 | 8,1    |
| 5104560 0106/a       | 8,7 | 9,0 | 8,0 | 9,0 | 9,0 | 8,9    |
| 5104561 0506/c       | 7,0 | 6,7 | 8,0 | 9,0 | 9,0 | 7,6    |
| 5104562 1905/b       | 8,3 | 7,7 | 8,0 | 8,0 | 9,0 | 8,0    |
| 5104591 S19216T      | 7,7 | 7,0 | 8,0 | 8,0 | 9,0 | 7,6    |
| 5104592 S19316T      | 8,0 | 7,0 | 8,0 | 7,0 | 9,0 | 7,3    |
| 5104593 S20517T      | 7,0 | 7,0 | 8,0 | 8,0 | 9,0 | 7,3    |
| 5106319 DSVLp7116026 | 6,7 | 5,0 | 8,0 | 9,0 | 9,0 | 6,9    |
| 5106488 S20917T      | 6,3 | 5,3 | 8,0 | 7,0 | 9,0 | 6,2    |
| 5106489 S20217T      | 6,0 | 6,7 | 8,0 | 7,0 | 9,0 | 6,6    |
| 5106490 S20017T      | 6,0 | 5,7 | 8,0 | 9,0 | 9,0 | 6,9    |
| 5106492 S20117T      | 6,0 | 5,3 | 8,0 | 7,0 | 9,0 | 6,1    |
| MD 0.05              | -   | -   | -   | -   | -   | 1,3    |

Tab. 11

**Hustota porostu na jaře v roce 2022, hodnocení 9-1 - rok zásevu 2021 - odrůdy 4n***[Density of growth in the spring 2022, scale 9-1 - year of sowing 2021 - varieties 4n]*

| Lokalita             | HRA | CHT | LIP | STV | VYS | průměr |
|----------------------|-----|-----|-----|-----|-----|--------|
| Průměrováno          |     |     |     |     |     |        |
| a                    | 1   | 2   | 3   | 4   | 5   | 6      |
| 1370011 Mustang*     | 7,0 | 8,7 | 9,0 | 9,0 | 9,0 | -      |
| 1370115 Kentaur*     | 7,0 | 8,7 | 9,0 | 9,0 | 9,0 | -      |
| 5076227 Korok*       | 6,0 | 8,7 | 9,0 | 9,0 | 9,0 | -      |
| 5099080 LPR 14353    | 7,0 | 8,3 | 9,0 | 9,0 | 9,0 | -      |
| 5104560 0106/a       | 7,3 | 8,3 | 9,0 | 9,0 | 9,0 | -      |
| 5104561 0506/c       | 6,7 | 8,7 | 9,0 | 9,0 | 9,0 | -      |
| 5104562 1905/b       | 8,0 | 9,0 | 9,0 | 9,0 | 9,0 | -      |
| 5104591 S19216T      | 7,0 | 8,3 | 9,0 | 9,0 | 9,0 | -      |
| 5104592 S19316T      | 6,7 | 8,7 | 9,0 | 9,0 | 9,0 | -      |
| 5104593 S20517T      | 6,7 | 8,3 | 9,0 | 9,0 | 9,0 | -      |
| 5106319 DSVLp7116026 | 6,0 | 8,7 | 9,0 | 9,0 | 9,0 | -      |
| 5106488 S20917T      | 6,0 | 8,3 | 9,0 | 9,0 | 9,0 | -      |
| 5106489 S20217T      | 6,0 | 8,7 | 9,0 | 9,0 | 9,0 | -      |
| 5106490 S20017T      | 6,0 | 8,3 | 9,0 | 9,0 | 9,0 | -      |
| 5106492 S20117T      | 6,0 | 8,3 | 9,0 | 9,0 | 9,0 | -      |

Tab. 12

**Výška porostu 1. seče (cm) v roce 2022 - rok zásevu 2021 - odrůdy 4n***[Height of 1st cut (cm) 2022 - year of sowing 2021 - varieties 4n]*

| Lokalita             | HRA | CHT | LIP | STV | VYS | průměr |
|----------------------|-----|-----|-----|-----|-----|--------|
| Průměrováno          | ✓   | ✓   | ✓   | ✓   | ✓   |        |
| a                    | 1   | 2   | 3   | 4   | 5   | 6      |
| 1370011 Mustang*     | 25  | 32  | 23  | 34  | 37  | 30     |
| 1370115 Kentaur*     | 25  | 33  | 21  | 35  | 38  | 30     |
| 5076227 Korok*       | 24  | 28  | 20  | 39  | 34  | 29     |
| 5099080 LPR 14353    | 25  | 32  | 21  | 37  | 31  | 29     |
| 5104560 0106/a       | 28  | 39  | 23  | 38  | 36  | 33     |
| 5104561 0506/c       | 24  | 29  | 20  | 27  | 32  | 26     |
| 5104562 1905/b       | 26  | 35  | 21  | 34  | 38  | 31     |
| 5104591 S19216T      | 25  | 29  | 19  | 31  | 34  | 28     |
| 5104592 S19316T      | 25  | 30  | 23  | 41  | 37  | 31     |
| 5104593 S20517T      | 24  | 29  | 21  | 35  | 34  | 29     |
| 5106319 DSVLp7116026 | 24  | 27  | 19  | 27  | 30  | 25     |
| 5106488 S20917T      | 23  | 28  | 20  | 27  | 32  | 26     |
| 5106489 S20217T      | 23  | 29  | 20  | 25  | 32  | 26     |
| 5106490 S20017T      | 23  | 27  | 17  | 29  | 31  | 25     |
| 5106492 S20117T      | 23  | 26  | 18  | 26  | 29  | 24     |
| MD 0.05              | -   | -   | -   | -   | -   | 3      |

Tab. 13

**Hustota obrůstání po 1. seči v roce 2022, hodnocení 9-1 - rok zásevu 2021 - odrůdy 4n**  
*[Density of regrowth after 1st cut 2022, scale 9-1 - year of sowing 2021 - varieties 4n]*

| Lokalita             | HRA | CHT | LIP | STV | VYS | průměr |
|----------------------|-----|-----|-----|-----|-----|--------|
| Průměrováno          | ✓   | ✓   | ✓   | ✓   | ✓   |        |
| a                    | 1   | 2   | 3   | 4   | 5   | 6      |
| 1370011 Mustang*     | 8,0 | 6,3 | 9,0 | 9,0 | 9,0 | 8,3    |
| 1370115 Kentaur*     | 7,3 | 7,0 | 9,0 | 9,0 | 9,0 | 8,3    |
| 5076227 Korok*       | 7,0 | 7,7 | 9,0 | 9,0 | 9,0 | 8,3    |
| 5099080 LPR 14353    | 8,3 | 7,3 | 9,0 | 7,0 | 8,7 | 8,1    |
| 5104560 0106/a       | 7,7 | 6,3 | 9,0 | 9,0 | 9,0 | 8,2    |
| 5104561 0506/c       | 7,0 | 7,0 | 9,0 | 9,0 | 9,0 | 8,2    |
| 5104562 1905/b       | 8,3 | 6,3 | 9,0 | 9,0 | 8,0 | 8,1    |
| 5104591 S19216T      | 7,0 | 7,3 | 9,0 | 9,0 | 9,0 | 8,3    |
| 5104592 S19316T      | 7,0 | 6,0 | 9,0 | 9,0 | 9,0 | 8,0    |
| 5104593 S20517T      | 7,0 | 6,7 | 9,0 | 9,0 | 9,0 | 8,1    |
| 5106319 DSVLp7116026 | 7,3 | 6,7 | 9,0 | 9,0 | 9,0 | 8,2    |
| 5106488 S20917T      | 6,3 | 7,3 | 8,0 | 9,0 | 9,0 | 7,9    |
| 5106489 S20217T      | 7,3 | 7,7 | 9,0 | 9,0 | 9,0 | 8,4    |
| 5106490 S20017T      | 6,0 | 7,3 | 9,0 | 9,0 | 9,0 | 8,1    |
| 5106492 S20117T      | 7,0 | 7,0 | 9,0 | 9,0 | 9,0 | 8,2    |
| MD 0.05              | -   | -   | -   | -   | -   | 0,6    |

Tab. 14

**Hustota obrůstání po 2. seči v roce 2022, hodnocení 9-1 - rok zásevu 2021 - odrůdy 4n**  
*[Density of regrowth after 2nd cut 2022, scale 9-1 - year of sowing 2021 - varieties 4n]*

| Lokalita             | HRA | CHT | LIP | STV | VYS | průměr |
|----------------------|-----|-----|-----|-----|-----|--------|
| Průměrováno          | ✓   | ✓   | ✓   | ✓   | ✓   |        |
| a                    | 1   | 2   | 3   | 4   | 5   | 6      |
| 1370011 Mustang*     | 5,7 | 5,3 | 8,0 | 5,0 | 8,7 | 6,0    |
| 1370115 Kentaur*     | 6,3 | 6,3 | 8,0 | 9,0 | 9,0 | 7,4    |
| 5076227 Korok*       | 6,7 | 5,7 | 8,0 | 8,0 | 8,3 | 7,1    |
| 5099080 LPR 14353    | 5,0 | 7,0 | 7,0 | 8,0 | 8,7 | 6,8    |
| 5104560 0106/a       | 5,7 | 6,0 | 8,0 | 9,0 | 9,0 | 7,2    |
| 5104561 0506/c       | 6,3 | 6,0 | 8,0 | 9,0 | 8,7 | 7,3    |
| 5104562 1905/b       | 5,0 | 7,0 | 8,0 | 9,0 | 9,0 | 7,3    |
| 5104591 S19216T      | 6,0 | 6,7 | 8,0 | 9,0 | 9,0 | 7,4    |
| 5104592 S19316T      | 6,0 | 5,3 | 7,0 | 9,0 | 8,7 | 6,8    |
| 5104593 S20517T      | 6,0 | 5,0 | 8,0 | 9,0 | 8,7 | 7,0    |
| 5106319 DSVLp7116026 | 7,0 | 6,7 | 8,0 | 8,0 | 9,0 | 7,4    |
| 5106488 S20917T      | 7,3 | 6,7 | 8,0 | 5,3 | 9,0 | 6,8    |
| 5106489 S20217T      | 8,0 | 5,7 | 8,0 | 5,7 | 9,0 | 6,8    |
| 5106490 S20017T      | 7,0 | 6,3 | 8,0 | 7,0 | 9,0 | 7,1    |
| 5106492 S20117T      | 7,7 | 6,3 | 8,0 | 7,0 | 9,0 | 7,3    |
| MD 0.05              | -   | -   | -   | -   | -   | 1,4    |

Tab. 15

**Hustota obrůstání po 3. seči v roce 2022, hodnocení 9-1 - rok zásevu 2021 - odrůdy 4n**  
*[Density of regrowth after 3rd cut 2022, scale 9-1 - year of sowing 2021 - varieties 4n]*

| Lokalita             | HRA | CHT | LIP | STV | VYS | průměr |
|----------------------|-----|-----|-----|-----|-----|--------|
| Průměrováno          | ✓   | ✓   | ✓   | ✓   | ✓   |        |
| a                    | 1   | 2   | 3   | 4   | 5   | 6      |
| 1370011 Mustang*     | 6,0 | 7,0 | 7,0 | 3,0 | 8,7 | 5,3    |
| 1370115 Kentaur*     | 6,3 | 7,0 | 6,0 | 4,0 | 9,0 | 5,4    |
| 5076227 Korok*       | 6,7 | 7,7 | 7,0 | 2,0 | 9,0 | 5,2    |
| 5099080 LPR 14353    | 5,0 | 7,3 | 7,0 | 2,0 | 8,7 | 4,7    |
| 5104560 0106/a       | 6,0 | 7,3 | 7,0 | 2,0 | 9,0 | 5,0    |
| 5104561 0506/c       | 6,3 | 7,7 | 6,0 | 2,0 | 8,7 | 4,8    |
| 5104562 1905/b       | 5,0 | 7,0 | 7,0 | 3,0 | 9,0 | 5,0    |
| 5104591 S19216T      | 6,0 | 7,3 | 6,0 | 2,0 | 9,0 | 4,7    |
| 5104592 S19316T      | 6,0 | 7,7 | 5,0 | 3,0 | 9,0 | 4,7    |
| 5104593 S20517T      | 6,0 | 7,0 | 7,0 | 3,0 | 9,0 | 5,3    |
| 5106319 DSVLp7116026 | 7,0 | 7,3 | 7,0 | 2,0 | 9,0 | 5,3    |
| 5106488 S20917T      | 7,0 | 7,0 | 7,0 | 2,0 | 9,0 | 5,3    |
| 5106489 S20217T      | 8,0 | 7,0 | 7,0 | 3,0 | 9,0 | 6,0    |
| 5106490 S20017T      | 7,0 | 7,7 | 7,0 | 2,0 | 9,0 | 5,3    |
| 5106492 S20117T      | 7,7 | 7,3 | 7,0 | 2,0 | 9,0 | 5,6    |
| MD 0.05              | -   | -   | -   | -   | -   | 1,2    |

Tab. 16

**Hustota obrůstání po 4. seči v roce 2022, hodnocení 9-1 - rok zásevu 2021 - odrůdy 4n**  
*[Density of regrowth after 4th cut 2022, scale 9-1 - year of sowing 2021 - varieties 4n]*

| Lokalita             | HRA | CHT | LIP | STV | VYS | průměr |
|----------------------|-----|-----|-----|-----|-----|--------|
| Průměrováno          | ✓   | ✓   | ✓   | ✓   | ✓   |        |
| a                    | 1   | 2   | 3   | 4   | 5   | 6      |
| 1370011 Mustang*     | 6,7 | 7,0 | 9,0 | 9,0 | 9,0 | 7,6    |
| 1370115 Kentaur*     | 7,0 | 6,7 | 9,0 | 9,0 | 9,0 | 7,6    |
| 5076227 Korok*       | 7,7 | 7,3 | 9,0 | 9,0 | 9,0 | 8,0    |
| 5099080 LPR 14353    | 5,7 | 7,3 | 8,0 | 9,0 | 9,0 | 7,0    |
| 5104560 0106/a       | 7,0 | 7,3 | 9,0 | 9,0 | 9,0 | 7,8    |
| 5104561 0506/c       | 6,7 | 7,7 | 9,0 | 9,0 | 9,0 | 7,8    |
| 5104562 1905/b       | 7,0 | 7,3 | 9,0 | 9,0 | 9,0 | 7,8    |
| 5104591 S19216T      | 7,0 | 7,7 | 9,0 | 9,0 | 9,0 | 7,9    |
| 5104592 S19316T      | 6,7 | 7,3 | 9,0 | 9,0 | 9,0 | 7,7    |
| 5104593 S20517T      | 6,7 | 7,3 | 9,0 | 9,0 | 9,0 | 7,7    |
| 5106319 DSVLp7116026 | 7,0 | 7,3 | 9,0 | 9,0 | 9,0 | 7,8    |
| 5106488 S20917T      | 7,7 | 7,3 | 9,0 | 9,0 | 9,0 | 8,0    |
| 5106489 S20217T      | 8,0 | 7,0 | 9,0 | 9,0 | 9,0 | 8,0    |
| 5106490 S20017T      | 8,0 | 7,3 | 7,0 | 9,0 | 9,0 | 7,4    |
| 5106492 S20117T      | 7,7 | 6,7 | 9,0 | 9,0 | 9,0 | 7,8    |
| MD 0.05              | -   | -   | -   | -   | -   | 0,9    |

Tab. 17

**Komplex listových skvrnitostí trav v roce 2022, hodnocení 9-1 - rok zásevu 2021 - odrůdy 4n***[Leaf spots 2022, scale 9-1 - year of sowing 2021 - varieties 4n]*

| Lokalita             | HRA | CHT | LIP | STV | VYS | průměr |
|----------------------|-----|-----|-----|-----|-----|--------|
| Průměrováno          | ✓   | ✓   | ✓   | ✓   | ✓   |        |
| a                    | 1   | 2   | 3   | 4   | 5   | 6      |
| 1370011 Mustang*     | 6,0 | 5,7 | 7,3 | 4,5 | 8,0 | 6,3    |
| 1370115 Kentaur*     | 5,8 | 5,3 | 7,3 | 4,0 | 7,5 | 6,1    |
| 5076227 Korok*       | 5,8 | 5,3 | 7,3 | 5,5 | 7,5 | 6,3    |
| 5099080 LPR 14353    | 5,3 | 5,0 | 7,0 | 5,5 | 7,5 | 6,0    |
| 5104560 0106/a       | 6,3 | 6,0 | 7,3 | 5,0 | 7,0 | 6,4    |
| 5104561 0506/c       | 5,3 | 5,0 | 7,0 | 3,5 | 7,0 | 5,7    |
| 5104562 1905/b       | 5,8 | 5,0 | 7,0 | 6,0 | 7,0 | 6,1    |
| 5104591 S19216T      | 5,3 | 5,0 | 7,0 | 5,5 | 7,5 | 6,0    |
| 5104592 S19316T      | 5,3 | 5,7 | 7,3 | 5,0 | 7,0 | 6,1    |
| 5104593 S20517T      | 5,5 | 5,3 | 7,3 | 5,5 | 7,5 | 6,2    |
| 5106319 DSVLp7116026 | 5,5 | 5,0 | 7,0 | 5,0 | 6,5 | 5,9    |
| 5106488 S20917T      | 6,0 | 5,3 | 6,8 | 4,0 | 7,0 | 5,9    |
| 5106489 S20217T      | 6,0 | 5,7 | 6,8 | 3,5 | 7,0 | 5,9    |
| 5106490 S20017T      | 5,8 | 6,0 | 7,0 | 4,5 | 7,0 | 6,1    |
| 5106492 S20117T      | 6,3 | 5,3 | 7,0 | 4,5 | 7,5 | 6,2    |
| MD 0.05              | -   | -   | -   | -   | -   | 0,6    |

Tab. 18

**Rzivosti trav (Rzi) v roce 2022, hodnocení 9-1 - rok zásevu 2021 - odrůdy 4n***[Puccinia spp., Uromyces spp. 2022, scale 9-1 - year of sowing 2021 - varieties 4n]*

| Lokalita             | HRA | CHT | LIP | STV | VYS | průměr |
|----------------------|-----|-----|-----|-----|-----|--------|
| Průměrováno          |     |     |     |     |     |        |
| a                    | 1   | 2   | 3   | 4   | 5   | 6      |
| 1370011 Mustang*     | x   | 3,7 | 0,0 | 0,0 | 0,0 | -      |
| 1370115 Kentaur*     | x   | 4,2 | 0,0 | 0,0 | 0,0 | -      |
| 5076227 Korok*       | x   | 3,3 | 0,0 | 0,0 | 0,0 | -      |
| 5099080 LPR 14353    | x   | 5,8 | 0,0 | 0,0 | 0,0 | -      |
| 5104560 0106/a       | x   | 4,0 | 0,0 | 0,0 | 0,0 | -      |
| 5104561 0506/c       | x   | 4,7 | 0,0 | 0,0 | 0,0 | -      |
| 5104562 1905/b       | x   | 5,8 | 0,0 | 0,0 | 0,0 | -      |
| 5104591 S19216T      | x   | 4,8 | 0,0 | 0,0 | 0,0 | -      |
| 5104592 S19316T      | x   | 4,8 | 0,0 | 0,0 | 0,0 | -      |
| 5104593 S20517T      | x   | 4,2 | 0,0 | 0,0 | 0,0 | -      |
| 5106319 DSVLp7116026 | x   | 5,3 | 0,0 | 0,0 | 0,0 | -      |
| 5106488 S20917T      | x   | 3,7 | 0,0 | 0,0 | 0,0 | -      |
| 5106489 S20217T      | x   | 3,2 | 0,0 | 0,0 | 0,0 | -      |
| 5106490 S20017T      | x   | 4,0 | 0,0 | 0,0 | 0,0 | -      |
| 5106492 S20117T      | x   | 3,0 | 0,0 | 0,0 | 0,0 | -      |

Pozn.: x = choroba se vyskytla s nedostatečnou intenzitou pro hodnocení odrůd

Note: x = the disease occurred with insufficient intensity for assesment of varieties

Tab. 19

**Průměrné hodnoty znaků v roce 2022 - rok zásevu 2021 - odrůdy 4n***[Summary of the means of the characteristics in 2022 - year of sowing 2021 - varieties 4n]*

| Znak                 | Rychlost<br>jarního růstu | Výška<br>porostu<br>1.seče | Hustota<br>obrůstání po<br>1.seči | Hustota<br>obrůstání po<br>2.seči | Hustota<br>obrůstání po<br>3.seči | Hustota<br>obrůstání po<br>4.seči | Komplex<br>listových<br>skvrnitostí<br>trav |
|----------------------|---------------------------|----------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|---------------------------------------------|
| Jednotka             | 9-1                       | cm                         | 9-1                               | 9-1                               | 9-1                               | 9-1                               | 9-1                                         |
| a                    | 1                         | 2                          | 3                                 | 4                                 | 5                                 | 6                                 | 7                                           |
| 1370011 Mustang*     | 8,0                       | 30                         | 8,3                               | 6,0                               | 5,3                               | 7,6                               | 6,3                                         |
| 1370115 Kentaur*     | 8,1                       | 30                         | 8,3                               | 7,4                               | 5,4                               | 7,6                               | 6,1                                         |
| 5076227 Korok*       | 6,8                       | 29                         | 8,3                               | 7,1                               | 5,2                               | 8,0                               | 6,3                                         |
| 5099080 LPR 14353    | 8,1                       | 29                         | 8,1                               | 6,8                               | 4,7                               | 7,0                               | 6,0                                         |
| 5104560 0106/a       | 8,9                       | 33                         | 8,2                               | 7,2                               | 5,0                               | 7,8                               | 6,4                                         |
| 5104561 0506/c       | 7,6                       | 26                         | 8,2                               | 7,3                               | 4,8                               | 7,8                               | 5,7                                         |
| 5104562 1905/b       | 8,0                       | 31                         | 8,1                               | 7,3                               | 5,0                               | 7,8                               | 6,1                                         |
| 5104591 S19216T      | 7,6                       | 28                         | 8,3                               | 7,4                               | 4,7                               | 7,9                               | 6,0                                         |
| 5104592 S19316T      | 7,3                       | 31                         | 8,0                               | 6,8                               | 4,7                               | 7,7                               | 6,1                                         |
| 5104593 S20517T      | 7,3                       | 29                         | 8,1                               | 7,0                               | 5,3                               | 7,7                               | 6,2                                         |
| 5106319 DSVLp7116026 | 6,9                       | 25                         | 8,2                               | 7,4                               | 5,3                               | 7,8                               | 5,9                                         |
| 5106488 S20917T      | 6,2                       | 26                         | 7,9                               | 6,8                               | 5,3                               | 8,0                               | 5,9                                         |
| 5106489 S20217T      | 6,6                       | 26                         | 8,4                               | 6,8                               | 6,0                               | 8,0                               | 5,9                                         |
| 5106490 S20017T      | 6,9                       | 25                         | 8,1                               | 7,1                               | 5,3                               | 7,4                               | 6,1                                         |
| 5106492 S20117T      | 6,1                       | 24                         | 8,2                               | 7,3                               | 5,6                               | 7,8                               | 6,2                                         |
| Počet lokalit        | 3                         | 5                          | 5                                 | 5                                 | 3                                 | 3                                 | 15x                                         |

Pozn.: x = počet průměrovaných sečí

Note: x = number of cuts included into the mean

### 2.2.3. Vysvětlivky

[Explanatory note]

#### Table 1,3,5,7

column:

|       |             |                                    |
|-------|-------------|------------------------------------|
| a     | Lokalita    | = Trial site                       |
|       | Průměr SSRO | = Mean of control varieties (SSRO) |
| 1 - 5 | Lokality    | = Trial sites                      |
| 6     | Průměr      | = Mean                             |

#### Table 2,4,6,8

column:

|       |          |               |
|-------|----------|---------------|
| a     | Lokalita | = Trial site  |
| 1 - 5 | Lokality | = Trial sites |
| 6     | Průměr   | = Mean        |

#### Table 9-18

column:

|       |             |               |     |
|-------|-------------|---------------|-----|
| a     | Lokalita    | = Trial site  |     |
|       | Průměrováno | = Calculated  | "√" |
| 1 - 5 | Lokality    | = Trial sites |     |
| 6     | Průměr      | = Mean        |     |

#### Table 19

column:

|   |                                                                                        |                       |
|---|----------------------------------------------------------------------------------------|-----------------------|
| a | Znak                                                                                   | = Character           |
|   | Jednotka                                                                               | = Unit                |
|   | Počet lokalit                                                                          | = Number of locations |
| 1 | Earliness of spring growth 2022, scale 9-1 - year of sowing 2021 - varieties 4n        |                       |
| 2 | Height of 1st cut (cm) 2022 - year of sowing 2021 - varieties 4n                       |                       |
| 3 | Density of regrowth after 1st cut 2022, scale 9-1 - year of sowing 2021 - varieties 4n |                       |
| 4 | Density of regrowth after 2nd cut 2022, scale 9-1 - year of sowing 2021 - varieties 4n |                       |
| 5 | Density of regrowth after 3rd cut 2022, scale 9-1 - year of sowing 2021 - varieties 4n |                       |
| 6 | Density of regrowth after 4th cut 2022, scale 9-1 - year of sowing 2021 - varieties 4n |                       |
| 7 | Leaf spots 2022, scale 9-1 - year of sowing 2021 - varieties 4n                        |                       |