

Sortni poskus/Variety trial

Jablje

Leto/Year : 2024

Mnogocvetna ljuljka/Italian ryegrass

Lolium multiflorum

Prejšnji posevek: ozimni ječmen

Datum setve: 29.09.2023

Setvena količina: 40 kg/ha, medvrstna razdalja 15 cm

Zasnova poskusa: naključni blok v 4 ponovitvah, osnovna parcela 6 m<sup>2</sup>

Gnojenje v prvem letu rabe: 215 kg/ha N, 120 kg/ha P<sub>2</sub>O<sub>5</sub>, 120 kg/ha K<sub>2</sub>O

Število košenj: 4 (15.04., 27.05., 05.07., 22.08.)

Previous crop: winter barley

Date of sowing: 29.09.2023

Seed rate: 40 kg/ha, interrow spacing 15 cm

Trial layout: randomized block design in 4 repetitions, plot size 6 m<sup>2</sup>

Fertilization in first year: 215 kg/ha N, 120 kg/ha P<sub>2</sub>O<sub>5</sub>, 120 kg/ha K<sub>2</sub>O

Number of cuttings: 4 (15.04., 27.05., 07.07., 22.08.)

| MEŠANICA<br>MIXTURE | Izvor<br>Origin | Dobavitelj semen<br>Seed supplier | Ploidnost<br>Ploidy | Prezimitev<br>Winter hardness    | Višina rastlin 1 košnje<br>Plant height 1st cut | Intenzivnost latenje, 2 košnja<br>Headind intensity, 2nd cut | SB/CP                |                   | NEL/NEL              |                   | 2024                              |                                     |
|---------------------|-----------------|-----------------------------------|---------------------|----------------------------------|-------------------------------------------------|--------------------------------------------------------------|----------------------|-------------------|----------------------|-------------------|-----------------------------------|-------------------------------------|
|                     |                 |                                   |                     |                                  |                                                 |                                                              | Vsebnost<br>Contents | Pridelek<br>Yield | Vsebnost<br>Contents | Pridelek<br>Yield | Pridelek zelinja<br>Herbage yield | Rodnostna skupina<br>Yield category |
|                     |                 |                                   |                     | 1-9<br>1=zelo dobra<br>very good | cm                                              | 1-9<br>1=brez<br>without                                     | g/kg SS<br>g/kg DM   | kg/ha             | MJ/kg SS<br>MJ/kg DM | 000 MJ/ha         | t/ha (SS)<br>t/ha (DM)            |                                     |
| Melsprinter         | D 8             |                                   | 4x                  | 1                                | 37                                              | 5,0                                                          | 107                  | 1400              | 5,59                 | 72,9              | 13,03                             | I                                   |
| KIS Draga           | SLO 1           | SLO 1                             | 2x                  | 1                                | 37                                              | 6,0                                                          | 105                  | 1287              | 5,50                 | 67,3              | 12,24                             | II/1                                |
| Escorpio            | ROU 1           |                                   | 4x                  | 1                                | 35                                              | 5,0                                                          | 112                  | 1355              | 5,38                 | 64,8              | 12,06                             | II/2                                |
| Gemini              | B 4             |                                   | 4x                  | 1                                | 39                                              | 5,0                                                          | 104                  | 1242              | 5,82                 | 69,3              | 11,90                             | II/2                                |
| Jeanne              |                 |                                   | 4x                  | 1                                | 35                                              | 6,0                                                          | 98                   | 1159              | 5,65                 | 66,9              | 11,84                             | II/2                                |
| Mervana             | D 8             |                                   | 4x                  | 1                                | 35                                              | 5,0                                                          | 119                  | 1381              | 5,81                 | 67,4              | 11,59                             | II/2                                |
| Melquatro           | B 4             | SLO 3                             | 4x                  | 1                                | 34                                              | 5,0                                                          | 110                  | 1264              | 5,79                 | 66,4              | 11,47                             | II/2                                |
| Gordo               | D 8             |                                   | 2x                  | 1                                | 38                                              | 6,0                                                          | 114                  | 1293              | 5,78                 | 65,7              | 11,38                             | II/2                                |
| Hunter              |                 | SLO 2                             | 4x                  | 1                                | 36                                              | 4,0                                                          | 107                  | 1192              | 5,72                 | 63,9              | 11,17                             | II/2                                |
| Zebu                | CH 1            |                                   | 4x                  | 1                                | 38                                              | 5,0                                                          | 106                  | 1163              | 5,68                 | 62,4              | 10,98                             | II/3                                |
| Teanna              |                 |                                   | 4x                  | 1                                | 35                                              | 5,0                                                          | 111                  | 1196              | 5,91                 | 63,7              | 10,78                             | II/3                                |
| KPC Laška           | SLO 1           | SLO 1                             | 4x                  | 1                                | 35                                              | 5,0                                                          | 104                  | 1057              | 5,52                 | 56,2              | 10,17                             | III                                 |
|                     |                 |                                   |                     |                                  |                                                 |                                                              |                      |                   |                      |                   | 11,55                             |                                     |
|                     |                 |                                   |                     |                                  |                                                 |                                                              |                      |                   |                      |                   | 1,09                              |                                     |