

**Sortni poskus/Variety trial**  
**Rakičan**

**Lucerna/ Lucerne**  
**Medicago sativa L.**

Prejšnji posevek: ozimna pšenica

Previous crop: winter wheat

Datum setve: 29.09.2017

Date of sowing: 29.09.2017

Setvena količina: 25 kg/ha, medvrstna razdalja 15 cm

Seed rate: 25 kg/ha, interrow spacing 15 cm

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

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

Gnojenje v tretjem letu rabe: 70 kg/ha P<sub>2</sub>O<sub>5</sub>, 140 kg/ha K<sub>2</sub>O

Fertilization in third year: 70 kg/ha P<sub>2</sub>O<sub>5</sub>, 140 kg/ha K<sub>2</sub>O

Število košenj: 4 (26.05., 14.07., 07.09., 23.10.\*) \*- čistilna košnja

Number of cuttings: 4 (26.05., 14.07., 07.09., 23.10.\*) \*- sanitary cutting

| SORTA<br>VARIETY      | Izvor<br>Origin | Dobavitelj semen<br>Seed supplier | Prezimitev<br>Winter hardiness   | Višina rasti 1 košnje<br>Plant height 1st cut | SB/CP                |                   | NEL/NEL              |                   | 2020                                 |  | 2019-2020   |  |
|-----------------------|-----------------|-----------------------------------|----------------------------------|---|----------------------|-------------------|----------------------|-------------------|--------------------------------------|--|---|--|
|                       |                 |                                   |                                  |   | Vsebnost<br>Contents | Pridelek<br>Yield | Vsebnost<br>Contents | Pridelek<br>Yield | Pridelek<br>zelenja<br>Herbage yield | Rodnostna<br>skupina<br>Yield category | Povprečni pridelek zelenja<br>Average herbage yield | Povprečna relativna vrednost<br>pridelka zelenja<br>Average relative herbage yield |
|                       |                 |                                   | 1-9<br>1=zelo dobra<br>very good | cm  | 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)               |  | t/ha (SS)<br>t/ha (DM)                              | %  |
| OS - 100              | HR 1            |                                   | 1,0                              | 76  | 182                  | 5064              | 4,94                 | 137,9             | 27,90                                | II/1                                   | 20,21   | 104  |
| Bistra                | SLO 4           |                                   | 4,0                              | 75  | 183                  | 5100              | 4,89                 | 136,3             | 27,89                                | II/1                                   | 20,05   | 103  |
| Derby                 |                 |                                   | 1,0                              | 71  | 161                  | 4434              | 4,77                 | 131,6             | 27,56                                | II/2                                   | 20,10   | 103  |
| Plato                 | D 8             |                                   | 4,0                              | 68  | 145                  | 3973              | 4,56                 | 125,3             | 27,47                                | II/2                                   | 19,19   | 98   |
| MS R-95               | SLO 1           | SLO 1                             | 1,0                              | 75  | 155                  | 4222              | 4,59                 | 124,9             | 27,18                                | II/2                                   | 20,12   | 103  |
| Nijagara              | SRB 3           | SLO 7                             | 2,0                              | 78  | 160                  | 4231              | 4,50                 | 119,3             | 26,50                                | II/2                                   | 20,71   | 106  |
| Čačanka - 10          | SRB 2           |                                   | 3,0                              | 72  | 163                  | 4251              | 4,71                 | 123,0             | 26,10                                | II/2                                   | 19,43   | 100  |
| Mediana               | SRB 3           | SLO 7                             | 2,0                              | 73  | 148                  | 3816              | 4,58                 | 118,1             | 25,80                                | II/2                                   | 19,68   | 101  |
| HybriForce 2420 Wet   | USA 2           |                                   | 4,0                              | 75  | 183                  | 4573              | 4,76                 | 119,2             | 25,03                                | II/3                                   | 17,36   | 89   |
| Soča                  | SLO 3           | SLO 3                             | 4,0                              | 73  | 147                  | 3599              | 4,62                 | 113,3             | 24,51                                | III                                    | 18,20   | 93   |
| <b>Povprečje/Mean</b> |                 |                                   |                                  |   |                      |                   |                      |                   | 26,60                                |  | 19,50   | 100  |
| <b>LSD (0,05)</b>     |                 |                                   |                                  |   |                      |                   |                      |                   | 1,98                                 |  |   |  |