

**Sortni poskus/Variety trial**  
**Maribor**

Prejšnji posevek: oljna ogrščica

Gnojenje: 158 kg/ha N (v 4 obrokih), 10 kg/ha P<sub>2</sub>O<sub>5</sub>, 150 kg/ha K<sub>2</sub>O

Škropljenje: Sekator 75 WG 0,125 g/ha, Mustang 306 SE 0,6 l/ha, Seguris extra 0,6/ha, Poleci 0,25 l/ha

Gostota setve: medvrstna razdalja 12,5 cm, 400-750 kalivih zm/m<sup>2</sup>

Setev: 28.10.2016, vznik: 15.10.2016, žetev: 20.07.2017

Zasnova poskusa: naključni blok v 4 ponovitvah, osnovna parcela 7,5 m<sup>2</sup>

**Ozimna tritikala/Winter triticale**

Previous crop: winter oilseed rape

Fertilization: 158 kg/ha N (in 4 rations), 100 kg /ha P<sub>2</sub>O<sub>5</sub>, 150kg /ha K<sub>2</sub>O

Spraying: Sekator 75 WG 0,125 g/ha, Mustang 306 SE 0,6 l/ha,

Seguris extra 0,6/ha, Poleci 0,25 l/ha

Sowing density: interrow spacing 12.5 cm, 400-750 germinative seeds/m<sup>2</sup>

Sowing: 31.10.2016, emergence: 15.10.2016, harvesting: 20.07.2017

Trial layout: randomized block design in 4 repetitions, plot size 7,5 m<sup>2</sup>

| SORTA<br>VARIETY      | Datum klastitve<br>Date of earing | RASTILINA/PLANT  |   | ANALIZA/ANALYSIS                 |   |                                     | PRIDELEK/YIELD                |  |                                     | BOLEZEN/DISEASE          |                          |                           |                         |                       |
|-----------------------|-----------------------------------|------------------|---|----------------------------------|---|-------------------------------------|-------------------------------|--|-------------------------------------|--------------------------|--------------------------|---------------------------|-------------------------|-----------------------|
|                       |                                   | Višina<br>Height | Poleg po klastitvi<br>Lodging, from ear forming<br>on | Hektolitrska masa<br>Test weight | Absolutna masa zrnja<br>Thousand seeds weight | Surove beljakovine<br>Crude protein | Vlaga zrnja<br>Grain moisture | Zrnje s 14% vlago<br>Grain with 14% moisture | Rodnostna skupina<br>Yield category | <i>Erysiphe graminis</i> | <i>Puccinia graminis</i> | <i>Puccinia recondita</i> | <i>Septoria tritici</i> | <i>Fusarium sp.</i>   |
|                       |                                   | cm               | 1-9<br>1=brez/without                                 | kg                               | g   | %                                   | %                             | t/ha   |                                     | 1-9<br>1=brez/without    | 1-9<br>1=brez/without    | 1-9<br>1=brez/without     | 1-9<br>1=brez/without   | 1-9<br>1=brez/without |
| Klaudius              | 17. 5.                            | 105              | 1   | 73                               | 48  | 10,2                                | 10,3                          | 9,00   | I                                   | 1                        | 3                        | 1                         | 2                       | 1                     |
| Rotondo               | 18. 5.                            | 84               | 1   | 77                               | 48  | 10,5                                | 12,1                          | 8,97   | I                                   | 1                        | 1                        | 1                         | 2                       | 1                     |
| Silverado             | 22. 5.                            | 92               | 1   | 77                               | 53  | 11,5                                | 11,9                          | 8,94   | I                                   | 1                        | 1                        | 1                         | 3                       | 1                     |
| Grenado               | 19. 5.                            | 82               | 1   | 73                               | 39  | 12,5                                | 11,9                          | 8,78   | I                                   | 1                        | 4                        | 1                         | 2                       | 1                     |
| Sw Talentro           | 17. 5.                            | 84               | 1   | 75                               | 48  | 13,5                                | 11,8                          | 8,67   | I                                   | 1                        | 7                        | 1                         | 3                       | 1                     |
| Cosinus               | 16. 5.                            | 102              | 1   | 74                               | 47  | 14,5                                | 11,9                          | 8,60   | I                                   | 1                        | 2                        | 1                         | 2                       | 1                     |
| Agostino              | 17. 5.                            | 80               | 1   | 76                               | 43  | 15,5                                | 11,9                          | 8,57   | I                                   | 1                        | 2                        | 1                         | 1                       | 1                     |
| Salto                 | 15. 5.                            | 80               | 1   | 72                               | 47  | 16,5                                | 11,3                          | 8,42   | II/1                                | 1                        | 1                        | 1                         | 2                       | 1                     |
| Bc Goran              | 19. 5.                            | 89               | 1   | 74                               | 49  | 17,5                                | 11,6                          | 8,40   | II/1                                | 1                        | 8                        | 1                         | 2                       | 1                     |
| ZPOT 1                | 14. 5.                            | 111              | 1   | 73                               | 51  | 10,4                                | 11,8                          | 7,66   | III                                 | 1                        | 2                        | 1                         | 2                       | 1                     |
| Ragtac                | 17. 5.                            | 92               | 1   | 71                               | 37  | 10,7                                | 12,0                          | 7,04   | III                                 | 1                        | 2                        | 1                         | 2                       | 1                     |
| Odisej                | 10. 5.                            | 95               | 1   | 77                               | 48  | 10,5                                | 12,0                          | 6,44   | III                                 | 1                        | 3                        | 1                         | 2                       | 1                     |
| ZPFT 1                | 10. 5.                            | 88               | 1   | 77                               | 45  | 10,4                                | 11,6                          | 6,25   | III                                 | 1                        | 2                        | 1                         | 2                       | 1                     |
| <b>Povprečje/Mean</b> |                                   |                  |   |                                  |   |                                     |                               | 8,13   |                                     |                          |                          |                           |                         |                       |
| <b>LSD (0,05)</b>     |                                   |                  |   |                                  |   |                                     |                               | 0,31   |                                     |                          |                          |                           |                         |                       |