

**Sortni poskus A - srednje zgodnje sorte/Variety trial A - early varieties
Maribor**

Prejšnji posevek: oljna ogršča

Gnojjenje: 180kg/ha N (v 5 obrokih), 90 kg/ha P₂O₅, 120 kg/ha K₂O

Škropljenje: Borex 5 l/ha, Mustang 0,6 l/ha, Segurixtra l/ha, Amistar extra 0,8 l/ha

Gostota setve: medvrstna razdalja 12,5 cm, 400-750 kalivih zrn/m²

Setev: 27.10.2015, vznik: 13.11.2015, žetev: 21.07.2016

Zasnova poskusa: naključni blok v 4 ponovitvah, osnovna parcela 7,5 m²

Ozimna pšenica/Winter wheat

Previous crop: grain maize

Fertilization: 180 kg/ha N (in 5 rations), 90 kg /ha P₂O₅, 120 kg /ha K₂O,

Spraying: Borex 5 l/ha, Mustang 0,6 l/ha, Segurixtra l/ha, Amistar extra 0,8 l/ha

Sowing density: interrow spacing 12.5 cm, 400-750 germinative seeds/m²

Sowing: 27.10.2015, emergence: 13.11.2015, harvesting: 21.07.2016

Trial layout: randomized block design in 4 repetitions, plot size 7,5 m²

| SORTA VARIETY | Datum klasitve Date of earing | RASTLINA/PLANT | | ANALIZA/ANALYSIS | | | | | | PRIDELEK/YIELD | | | BOLEZEN/DISEASE | | | | |
|-----------------------|----------------------------------|------------------|--|----------------------------------|---|-------------------------------------|---|-----------------------------------|------------------------------------|-------------------------------|--|-------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | | Višina Height | Poleg po klasitvi Lodging from ear forming on | Hektolitrska masa Test weight | Absolutna masa zrnja Thousand seeds weight | Surove beljakovine Crude protein | Sedimentacijska vrednost Sedimentation value | Število padanja Falling number | Kakovostni razred Quality class | Vlaga zrnja Grain moisture | Zrnje s 14% vlago Grain with 14% moisture | Rodnostna skupina Yield category | Erysiphe graminis | Septoria nodorum | Septoria tritici | Puccinia graminis | Fusarium spp. |
| | | cm | 1-9 1=brez/without | kg | g | % | ml | s | | % | t/ha | | 1-9 1=brez/without | 1-9 1=brez/without | 1-9 1=brez/without | 1-9 1=brez/without | 1-9 1=brez/without |
| Ns 40S | 15. 5. | 88 | 1 | 80 | 42 | 10,1 | 35 | 150 | * | 14,4 | 8,93 | I | 2 | 4 | 4 | 1 | 1 |
| Ilina | 16. 5. | 88 | 1 | 81 | 41 | 9,9 | 30 | 375 | * | 14,4 | 8,56 | I | 2 | 4 | 5 | 1 | 1 |
| Bc Mandica | 21. 5. | 77 | 1 | 81 | 42 | 9,6 | 24 | 364 | * | 14,5 | 8,17 | I | 2 | 4 | 3 | 1 | 2 |
| Rebeka | 15. 5. | 94 | 1 | 84 | 51 | 11,4 | 31 | 316 | * | 14,4 | 7,91 | I | 5 | 6 | 6 | 2 | 2 |
| Bc Bernarda | 24. 5. | 77 | 1 | 80 | 43 | 11,5 | 36 | 370 | B2 | 14,7 | 7,60 | II/1 | 1 | 4 | 5 | 1 | 2 |
| Bc Lorena | 13. 5. | 75 | 1 | 84 | 49 | 11,3 | 25 | 408 | * | 13,8 | 7,52 | II/1 | 2 | 4 | 7 | 1 | 1 |
| Žitarka | 15. 5. | 74 | 1 | 83 | 40 | 11,0 | 29 | 461 | * | 13,8 | 7,43 | II/1 | 1 | 4 | 5 | 1 | 2 |
| Bc Tena | 17. 5. | 84 | 1 | 83 | 39 | 10,9 | 26 | 449 | * | 14,3 | 7,26 | II/2 | 1 | 5 | 6 | 1 | 2 |
| Vulkan | 11. 5. | 81 | 1 | 82 | 35 | 10,1 | 24 | 291 | * | 14,4 | 7,22 | II/2 | 1 | 6 | 6 | 1 | 2 |
| Kraljica | 12. 5. | 70 | 1 | 83 | 37 | 12,3 | 44 | 395 | B2 | 14,4 | 7,00 | II/2 | 1 | 1 | 3 | 2 | 1 |
| Felix | 9. 5. | 70 | 1 | 84 | 43 | 12,4 | 41 | 414 | B2 | 14,7 | 7,00 | II/2 | 4 | 4 | 7 | 1 | 2 |
| CCB Ingenio | 12. 5. | 76 | 1 | 77 | 47 | 10,3 | 31 | 302 | * | 14,1 | 6,98 | II/2 | 1 | 4 | 6 | 1 | 1 |
| Renan | 22. 5. | 83 | 1 | 81 | 47 | 11,1 | 35 | 346 | * | 14,0 | 6,98 | II/2 | 1 | 4 | 6 | 1 | 2 |
| Ficko | 13. 5. | 77 | 1 | 83 | 39 | 12,2 | 28 | 353 | B2 | 14,2 | 6,94 | II/2 | 1 | 6 | 4 | 1 | 2 |
| Soissons | 14. 5. | 79 | 1 | 81 | 36 | 9,5 | 25 | 318 | * | 14,4 | 6,83 | II/2 | 1 | 4 | 6 | 1 | 2 |
| Darija | 11. 5. | 74 | 1 | 83 | 47 | 11,3 | 26 | 315 | * | 14,2 | 6,71 | II/2 | 1 | 5 | 7 | 1 | 2 |
| Bc Anica | 11. 5. | 77 | 1 | 84 | 46 | 12,3 | 30 | 373 | B2 | 15,1 | 6,33 | II/3 | 1 | 5 | 6 | 1 | 2 |
| Os Olimpija | 10. 5. | 81 | 1 | 85 | 43 | 15,2 | 68 | 429 | A | 14,6 | 5,96 | III | 1 | 3 | 5 | 1 | 2 |
| Valbona | 9. 5. | 76 | 1 | 83 | 41 | 15,2 | 62 | 401 | A | 15,6 | 5,85 | III | 1 | 4 | 5 | 1 | 2 |
| Lucija | 10. 5. | 64 | 1 | 82 | 39 | 12,0 | 41 | 402 | B2 | 15,3 | 5,80 | III | 1 | 4 | 6 | 1 | 2 |
| Katarina | 11. 5. | 68 | 1 | 81 | 34 | 11,1 | 32 | 358 | * | 14,9 | 5,46 | III | 1 | 6 | 8 | 1 | 2 |
| Srpanjka | 11. 5. | 55 | 1 | 81 | 39 | 12,0 | 35 | 395 | B2 | 14,2 | 5,42 | III | 1 | 6 | 8 | 1 | 2 |
| Zvezdana | 12. 5. | 73 | 1 | 83 | 42 | 11,4 | 36 | 354 | * | 14,5 | 5,21 | III | 3 | 4 | 6 | 1 | 2 |
| Povprečje/Mean | | | | | | | | | | | 6,92 | | | | | | |
| LSD (0,05) | | | | | | | | | | | 0,90 | | | | | | |

* izven kakovostnega razreda/out of quality class