

Lokacija/location: Maribor

Leto/year: 2023

Ozimna pšenica – Sortni poskus A - zgodnje sorte

Winter wheat – Variety trial A – early varieties

Prejšnji posevek: Koruza za zrnje

Previous crop: grain maize

Gnojenje: 117 kg/ha N (v 4 obrokih), 60 kg/ha P2O5, 120 kg/ha K2O

Fertilization: 117 kg/ha N (v 4 obrokih), 60 kg/ha P2O5, 120 kg/ha K2O

Škropljenje: Atlantis 0,2 l/ha, Zantara 1,5 l/ha, karate Zeon 0,15 l/ha, Ascra Xpro 1,2 l/ha

Spraying: Atlantis 0,2 l/ha, Zantara 1,5 l/ha, karate Zeon 0,15 l/ha, Ascra Xpro 1,2 l/ha

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

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

Setev: 20.10.2022, vznik: 5.11.2022, žetev: 24.07.2023

Sowing: 20.10.2022, emergence: 5.11.2022, harvesting: 24.07.2023

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

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

| SORTA/VARIETY | | RASTLINA/ PLANT | | ANALIZA/ANALYSIS | | | | | | PRIDELEK/YIELD | | | BOLEZEN/DISEASE | | | | |
|------------------|----------------------------------|--------------------|---|----------------------------------|---|-------------------------------------|---|-----------------------------------|------------------------------------|-------------------------------|--|-------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Sorta Variety | Datum klasitve Date of earing | 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/with out | 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 |
| ANVERSA | 26.5. | 85 | 1 | 78 | 43 | 9,3 | 50 | 294 | * | 17,5 | 7,63 | I | - | - | - | - | - |
| SOLINDO | 23.5. | 82 | 1 | 76 | 35 | 11,1 | 42 | 330 | * | 16,3 | 7,57 | I | - | - | - | - | - |
| OBIWAN | 19.5. | 84 | 1 | 72 | 35 | 10,6 | 41 | 343 | * | 16,6 | 7,24 | I | - | - | - | - | - |
| ZVEZDANA | 26.5. | 89 | 1 | 79 | 40 | 11,0 | 38 | 256 | * | 17,1 | 7,03 | II/1 | - | - | - | - | - |
| OBALA | 26.5. | 97 | 1 | 73 | 41 | 10,3 | 43 | 131 | * | 16,4 | 6,99 | II/1 | - | - | - | - | - |
| BARBA | 19.5. | 83 | 1 | 75 | 38 | 10,8 | 53 | 357 | * | 15,3 | 6,93 | II/1 | - | - | - | - | - |
| BEČARUŠA | 18.5. | 73 | 1 | 77 | 31 | 11,3 | 61 | 369 | * | 16,2 | 6,81 | II/2 | - | - | - | - | - |
| SOSTHENE CS | 24.5. | 80 | 1 | 76 | 39 | 10,3 | 53 | 325 | * | 17,1 | 6,79 | II/2 | - | - | - | - | - |
| PIBRAC | 21.5. | 80 | 1 | 76 | 36 | 10,4 | 51 | 340 | * | 16,6 | 6,77 | II/2 | - | - | - | - | - |
| GIORGIONE | 20.5. | 81 | 1 | 81 | 35 | 12,2 | 66 | 365 | B2 | 16,8 | 6,75 | II/2 | - | - | - | - | - |
| GRIMM | 26.5. | 79 | 1 | 72 | 30 | 10,5 | 40 | 355 | * | 15,8 | 6,69 | II/2 | - | - | - | - | - |
| FALADO | 19.5. | 83 | 1 | 75 | 39 | 10,5 | 65 | 339 | * | 16,6 | 6,68 | II/2 | - | - | - | - | - |
| BEKRIJA | 20.5. | 84 | 1 | 78 | 36 | 11,3 | 58 | 360 | * | 16,7 | 6,61 | II/2 | - | - | - | - | - |
| INDIRA | 19.5. | 83 | 1 | 77 | 35 | 10,9 | 55 | 307 | * | 16,7 | 6,48 | II/2 | - | - | - | - | - |
| SIMONIDA | 26.5. | 90 | 1 | 81 | 36 | 10,9 | 39 | 304 | * | 17,6 | 6,42 | II/3 | - | - | - | - | - |
| KRALJICA | 19.5. | 80 | 1 | 80 | 37 | 12,0 | 53 | 391 | B2 | 16,9 | 6,27 | II/3 | - | - | - | - | - |
| GARAVUŠA | 19.5. | 85 | 1 | 79 | 36 | 11,8 | 63 | 356 | B2 | 16,4 | 6,25 | II/3 | - | - | - | - | - |
| IZALCO | 19.5. | 94 | 1 | 82 | 35 | 13,1 | 59 | 359 | B1 | 17,0 | 6,17 | III | - | - | - | - | - |
| VALBONA | 12.5. | 82 | 1 | 80 | 36 | 15,0 | 58 | 350 | A | 15,7 | 5,13 | III | - | - | - | - | - |
| Povprečje/mean | | | | | | | | | | | 6,70 | | | | | | |
| LSD (0,05) | | | | | | | | | | | 0,45 | | | | | | |

* izven kakovostnega razreda/out of quality class