

| Lokacija/location: Ptuj |                                  |                                                                                             |                                                  | Ozimna pšenica – Sortni poskus B – srednje zgodnje sorte |                                               |                                     |                                                 |                                                                                             |                                    |  Kmetijski inštitut Slovenije<br>Agricultural Institute of Slovenia |                                              |                                     |                        |                        |                        |                        |                        |
|-------------------------|----------------------------------|---------------------------------------------------------------------------------------------|--------------------------------------------------|----------------------------------------------------------|-----------------------------------------------|-------------------------------------|-------------------------------------------------|---------------------------------------------------------------------------------------------|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| Leto/year: 2025         |                                  |                                                                                             |                                                  | Winter wheat – Variety trial B – middle early varieties  |                                               |                                     |                                                 |                                                                                             |                                    |                                                                                                                                                       |                                              |                                     |                        |                        |                        |                        |                        |
| Prejšnji posevek:       |                                  | koruza za zrnje                                                                             |                                                  |                                                          |                                               | Previous crop:                      |                                                 | grain maize                                                                                 |                                    |                                                                                                                                                       |                                              |                                     |                        |                        |                        |                        |                        |
| Gnojenje:               |                                  | 165 kg/ha N (v 3 obrokih)                                                                   |                                                  |                                                          |                                               | Fertilization:                      |                                                 | 165 kg/ha N (in 3 rations)                                                                  |                                    |                                                                                                                                                       |                                              |                                     |                        |                        |                        |                        |                        |
| Škropljenje:            |                                  | Bizon 1 l/ha, Mirador Forte 1,5 l/ha, Elatus era 1,5 l/ha, Prosaro 1 l/ha, Decis 0,075 l/ha |                                                  |                                                          |                                               | Spraying:                           |                                                 | Bizon 1 l/ha, Mirador Forte 1,5 l/ha, Elatus era 1,5 l/ha, Prosaro 1 l/ha, Decis 0,075 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: 21. 10. 2024, vznik: 30. 10. 2024, žetev: 30. 07.2025                                |                                                  |                                                          |                                               |                                     |                                                 | Sowing: 21. 10. 2024, emergence: 30. 10. 2024, harvesting: 30. 07. 2025                     |                                    |                                                                                                                                                       |                                              |                                     |                        |                        |                        |                        |                        |
| 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/<br>PLANT                                                                          |                                                  | ANALIZA/ANALYSIS                                         |                                               |                                     |                                                 |                                                                                             |                                    | PRIDELEK/YIELD                                                                                                                                        |                                              |                                     | BOLEZEN/DISEASE        |                        |                        |                        |                        |
| Sorta<br>Variety        | Datum klasitve<br>Date of earing | Višina<br>Height                                                                            | Poleg po klasitvi<br>Lodging from ear forming on | Hektolirska masa<br>Test weight                          | Absolutna masa zrnja<br>Thousand seeds weight | Surove beljakovine<br>Crude protein | Sedimentacijska vrednost<br>Sedimentation value | Število padanja<br>Falling number                                                           | Kakovostni razred<br>Quality class | Vlaga zrnja<br>Grain moisture                                                                                                                         | Zrnje s 14% vlago<br>Grain with 14% moisture | Rodnostna skupina<br>Yield category | Erysiphe graminis      | Septoria nodorum       | Septoria tritici       | Puccinia graminis      | Fusarium spp.          |
|                         |                                  |                                                                                             |                                                  |                                                          |                                               |                                     |                                                 |                                                                                             |                                    |                                                                                                                                                       |                                              |                                     |                        |                        |                        |                        |                        |
|                         |                                  | cm                                                                                          | 1-9<br>1=brez/with out                           | kg                                                       | g                                             | %                                   | ml                                              | s                                                                                           |                                    | %                                                                                                                                                     | t/ha                                         |                                     | 1-9<br>1=brez/withou t | 1-9<br>1=brez/withou t | 1-9<br>1=brez/withou t | 1-9<br>1=brez/withou t | 1-9<br>1=brez/withou t |
| MONVISO                 | 7.5.                             | 96                                                                                          | 1                                                | 74                                                       | 40                                            | 13,5                                | 34                                              | 308                                                                                         | B2                                 | 13,2                                                                                                                                                  | 10,71                                        | I                                   | 1                      | 1                      | 2                      | 1                      | 1                      |
| LID SARABAND            | 12.5.                            | 104                                                                                         | 1                                                | 76                                                       | 43                                            | 12,3                                | 31                                              | 311                                                                                         | B2                                 | 13,1                                                                                                                                                  | 10,48                                        | II/1                                | 1                      | 1                      | 3                      | 1                      | 1                      |
| LID MACUMBA             | 8.5.                             | 97                                                                                          | 1                                                | 75                                                       | 44                                            | 12,8                                | 32                                              | 327                                                                                         | B2                                 | 13,4                                                                                                                                                  | 10,04                                        | II/1                                | 1                      | 1                      | 1                      | 1                      | 1                      |
| PINOKIO                 | 2.5.                             | 92                                                                                          | 1                                                | 73                                                       | 38                                            | 14,2                                | 35                                              | 341                                                                                         | *                                  | 15,1                                                                                                                                                  | 10,03                                        | II/1                                | 1                      | 1                      | 3                      | 1                      | 1                      |
| EXALTATION              | 12.5.                            | 85                                                                                          | 1                                                | 73                                                       | 40                                            | 13,1                                | 32                                              | 362                                                                                         | *                                  | 13,2                                                                                                                                                  | 10,02                                        | II/1                                | 1                      | 1                      | 2                      | 1                      | 1                      |
| SONATE                  | 5.5.                             | 90                                                                                          | 1                                                | 77                                                       | 46                                            | 12,2                                | 32                                              | 300                                                                                         | B2                                 | 13,5                                                                                                                                                  | 9,80                                         | II/2                                | 1                      | 1                      | 2                      | 1                      | 1                      |
| ANVERSA                 | 3.5.                             | 91                                                                                          | 1                                                | 75                                                       | 41                                            | 11,3                                | 30                                              | 285                                                                                         | *                                  | 14,0                                                                                                                                                  | 9,70                                         | II/2                                | 1                      | 1                      | 2                      | 1                      | 1                      |
| SOSTHENE                | 13.5.                            | 92                                                                                          | 1                                                | 75                                                       | 38                                            | 11,4                                | 19                                              | 90                                                                                          | *                                  | 13,2                                                                                                                                                  | 9,67                                         | II/2                                | 1                      | 1                      | 3                      | 1                      | 1                      |
| MV NEMERE               | 3.5.                             | 102                                                                                         | 1                                                | 72                                                       | 45                                            | 14,6                                | 38                                              | 276                                                                                         | *                                  | 14,8                                                                                                                                                  | 9,52                                         | II/2                                | 1                      | 1                      | 2                      | 1                      | 1                      |
| NEXERA 3155             | 7.5.                             | 101                                                                                         | 1                                                | 77                                                       | 40                                            | 13,6                                | 32                                              | 261                                                                                         | B1                                 | 14,4                                                                                                                                                  | 9,52                                         | II/2                                | 1                      | 1                      | 2                      | 1                      | 1                      |
| NEXERA 88               | 21.5.                            | 101                                                                                         | 1                                                | 75                                                       | 43                                            | 14,3                                | 37                                              | 286                                                                                         | B2                                 | 13,4                                                                                                                                                  | 9,45                                         | II/2                                | 1                      | 1                      | 2                      | 1                      | 1                      |
| IRUN                    | 14.5.                            | 100                                                                                         | 1                                                | 72                                                       | 36                                            | 14,7                                | 38                                              | 320                                                                                         | *                                  | 13,1                                                                                                                                                  | 9,45                                         | II/2                                | 1                      | 1                      | 2                      | 1                      | 1                      |
| CAMPESINO               | 15.5.                            | 100                                                                                         | 1                                                | 75                                                       | 40                                            | 12,0                                | 27                                              | 343                                                                                         | *                                  | 13,9                                                                                                                                                  | 9,15                                         | II/2                                | 1                      | 1                      | 3                      | 1                      | 1                      |
| LID GATINEL             | 9.5.                             | 94                                                                                          | 1                                                | 77                                                       | 35                                            | 16,2                                | 47                                              | 310                                                                                         | B1                                 | 13,2                                                                                                                                                  | 9,08                                         | II/2                                | 1                      | 1                      | 2                      | 1                      | 1                      |
| VULKAN                  | 2.5.                             | 105                                                                                         | 1                                                | 76                                                       | 34                                            | 14,4                                | 37                                              | 278                                                                                         | B1                                 | 13,2                                                                                                                                                  | 9,04                                         | II/2                                | 1                      | 1                      | 2                      | 1                      | 1                      |
| NEXERA 86               | 14.5.                            | 95                                                                                          | 1                                                | 73                                                       | 37                                            | 12,6                                | 33                                              | 187                                                                                         | *                                  | 13,3                                                                                                                                                  | 9,04                                         | II/2                                | 1                      | 1                      | 2                      | 1                      | 1                      |
| MV NADOR                | 12.5.                            | 83                                                                                          | 1                                                | 75                                                       | 46                                            | 14,0                                | 38                                              | 116                                                                                         | *                                  | 13,1                                                                                                                                                  | 9,00                                         | II/2                                | 1                      | 1                      | 2                      | 1                      | 1                      |
| LID FORLANE             | 8.5.                             | 98                                                                                          | 1                                                | 79                                                       | 37                                            | 16,3                                | 48                                              | 286                                                                                         | A                                  | 13,9                                                                                                                                                  | 8,79                                         | II/3                                | 1                      | 1                      | 2                      | 1                      | 1                      |
| ZVEZDANA                | 2.5.                             | 97                                                                                          | 1                                                | 76                                                       | 43                                            | 14,4                                | 37                                              | 233                                                                                         | B2                                 | 14,0                                                                                                                                                  | 8,76                                         | II/3                                | 1                      | 1                      | 4                      | 1                      | 1                      |
| BALISTIC                | 9.5.                             | 80                                                                                          | 1                                                | 76                                                       | 43                                            | 15,6                                | 44                                              | 340                                                                                         | B1                                 | 12,9                                                                                                                                                  | 8,55                                         | II/3                                | 1                      | 1                      | 2                      | 1                      | 1                      |
| MV MENROT               | 13.5.                            | 106                                                                                         | 1                                                | 78                                                       | 46                                            | 14,0                                | 36                                              | 366                                                                                         | B1                                 | 14,4                                                                                                                                                  | 7,77                                         | III                                 | 1                      | 1                      | 3                      | 1                      | 1                      |
| Povprečje/mean          |                                  |                                                                                             |                                                  |                                                          |                                               |                                     |                                                 |                                                                                             |                                    |                                                                                                                                                       | 9,41                                         |                                     |                        |                        |                        |                        |                        |
| LSD (0,05)              |                                  |                                                                                             |                                                  |                                                          |                                               |                                     |                                                 |                                                                                             |                                    |                                                                                                                                                       | 1,10                                         |                                     |                        |                        |                        |                        |                        |

\* izven kakovostnega razreda/out of quality class