

|                                  |  |                                                                      |  |                                               |  |  |                                              |  |                                                                        |                        |  |                                                                                                                  |  |  |  |  |
|----------------------------------|--|----------------------------------------------------------------------|--|-----------------------------------------------|--|--|----------------------------------------------|--|------------------------------------------------------------------------|------------------------|--|------------------------------------------------------------------------------------------------------------------|--|--|--|--|
| Lokacija/location: Rakičan       |  |                                                                      |  |                                               |  |  | Ozimna tritikala – sortni poskus             |  |                                                                        |                        |  |  Kmetijski inštitut Slovenije |  |  |  |  |
| Leto/year: 2024                  |  |                                                                      |  |                                               |  |  | Winter triticale– varieties trial            |  |                                                                        |                        |  | Agricultural Institute of Slovenia                                                                               |  |  |  |  |
| Prejšnji posevek:                |  | koruza za zrnje                                                      |  |                                               |  |  | Previous crop:                               |  | grain maize                                                            |                        |  |                                                                                                                  |  |  |  |  |
| Gnojenje:                        |  | 159kg/ha N (v 3 obrokih), 48 kg/ha P2O5, 96 kg/ha K2O                |  |                                               |  |  | Fertilization:                               |  | 159 kg/ha N (in rations), 48 kg /ha P2O5, 96 kg /ha K2O                |                        |  |                                                                                                                  |  |  |  |  |
| Škropljenje:                     |  | Trinity 2l/ha,Verben 1l/ha, Elatus era 1 l/ha, Karate zeon 0,15 l/ha |  |                                               |  |  | Spraying:                                    |  | Trinity 2l/ha, Verben 1 l/ha, Elatus era 1 l/ha, Karate zeon 0,15 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: 23.10.2023, vznik: 30.10.2023, žetev: 8.7.2024                |  |                                               |  |  |                                              |  | Sowing: 23.10.2023, emergence: 30.10.2023, harvesting: 8.7.2024        |                        |  |                                                                                                                  |  |  |  |  |
| 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                 |  | Višina<br>Height                                                     |  | Hektolitrska masa<br>Test weight              |  |  | Vlaga zrnja<br>Grain moisture                |  |                                                                        | Septoria tritici       |  |                                                                                                                  |  |  |  |  |
| Datum klasitve<br>Date of earing |  | Poleg po klasitvi<br>Lodging from ear forming on                     |  | Absolutna masa zrnja<br>Thousand seeds weight |  |  | Zrnje s 14% vlago<br>Grain with 14% moisture |  |                                                                        | Puccinia graminis      |  |                                                                                                                  |  |  |  |  |
|                                  |  | Surove beljakovine<br>Crude protein                                  |  |                                               |  |  | Rodnostna skupina<br>Yield category          |  |                                                                        | Puccinia recondita     |  |                                                                                                                  |  |  |  |  |
|                                  |  |                                                                      |  |                                               |  |  |                                              |  |                                                                        | Rhynchosporium secalis |  |                                                                                                                  |  |  |  |  |
|                                  |  |                                                                      |  |                                               |  |  |                                              |  |                                                                        | Fusarium sp.           |  |                                                                                                                  |  |  |  |  |
|                                  |  | 1-9<br>1=brez/without                                                |  | kg g %                                        |  |  | % t/ha                                       |  |                                                                        | 1-9<br>1=brez/without  |  |                                                                                                                  |  |  |  |  |
| RIVOLT 30.4.                     |  | 138 2                                                                |  | 71 47 11,7                                    |  |  | 12,5 12,07 I                                 |  |                                                                        | 1 1 1 2 1              |  |                                                                                                                  |  |  |  |  |
| TRIMONDO 4.5.                    |  | 142 1                                                                |  | 74 40 12,1                                    |  |  | 12,5 11,97 I                                 |  |                                                                        | 1 1 1 3 1              |  |                                                                                                                  |  |  |  |  |
| CLAUDIUS 3.5.                    |  | 145 2                                                                |  | 72 46 11,7                                    |  |  | 12,5 11,33 II/1                              |  |                                                                        | 1 1 1 3 1              |  |                                                                                                                  |  |  |  |  |
| LUMACO 1.5.                      |  | 147 2                                                                |  | 73 42 12,7                                    |  |  | 12,0 11,09 II/2                              |  |                                                                        | 1 1 1 2 1              |  |                                                                                                                  |  |  |  |  |
| KASYNO 3.5.                      |  | 126 3                                                                |  | 71 44 12,3                                    |  |  | 11,2 10,40 II/2                              |  |                                                                        | 3 1 1 2 1              |  |                                                                                                                  |  |  |  |  |
| TALENTUM 6.5.                    |  | 130 1                                                                |  | 74 41 12,6                                    |  |  | 12,0 10,01 II/3                              |  |                                                                        | 1 1 1 2 1              |  |                                                                                                                  |  |  |  |  |
| PANASO 14.5.                     |  | 131 3                                                                |  | 66 39 12,3                                    |  |  | 13,0 9,83 II/3                               |  |                                                                        | 1 1 1 2 1              |  |                                                                                                                  |  |  |  |  |
| TRIBONUS 5.5.                    |  | 138 3                                                                |  | 74 37 11,4                                    |  |  | 11,6 9,79 II/3                               |  |                                                                        | 1 1 1 2 1              |  |                                                                                                                  |  |  |  |  |
| ODISEJ 22.4.                     |  | 141 1                                                                |  | 78 54 12,9                                    |  |  | 12,6 9,32 III                                |  |                                                                        | 2 1 1 3 1              |  |                                                                                                                  |  |  |  |  |
| Povprečje/mean                   |  |                                                                      |  |                                               |  |  | 10,65                                        |  |                                                                        |                        |  |                                                                                                                  |  |  |  |  |
| LSD (0,05)                       |  |                                                                      |  |                                               |  |  | 0,92                                         |  |                                                                        |                        |  |                                                                                                                  |  |  |  |  |