

**Poljoprivredna stručna služba**

**„Sombor“**

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**Rezultati makroogleda ozimih strnina u 2021.god.**

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***Samo za internu upotrebu***

Sombor, avgust 2021.godine

**Meteorološki podaci u toku vegetacije u 2020/2021. godini**

sa automatskih meteoroloških stanica

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Mesec | Dekada | Gakovo | | | Karavukovo | | |
| Srednja dnevna temperatura °C | Količina padavina  mm | Prosečna vlažnost vazduha  % | Srednja dnevna temperatura °C | Količina padavina mm | Prosečna vlažnost vazduha  % |
| Decembar | I | 2,92 | 17,6 | 95,03 | 3,58 | 15,4 | 89,35 |
| II | 3,28 | 0,8 | 99,05 | 3,47 | 0,4 | 95,49 |
| III | 5,30 | 94,4 | 95,39 | 5,40 | 51,2 | 92,69 |
| **Prosek** | | **3,83** | **112,8** | **96,49** | **4,15** | **67,0** | **92,51** |
| Januar | I | 2,82 | 12,0 | 97,18 | 3,36 | 13,8 | 94,11 |
| II | -1,05 | 2,0 | 88,91 | -0,60 | 8,4 | 86,79 |
| III | 3,95 | 68,4 | 91,34 | 4,21 | 33,2 | 89,66 |
| **Prosek** | | **1,90** | **82,4** | **92,47** | **2,32** | **55,4** | **90,18** |
| Februar | I | 5,95 | 64,6 | 94,74 | 6,59 | 24,6 | 94,77 |
| II | -0,43 | 3,6 | 75,66 | 0,93 | 2,6 | 75,54 |
| III | 6,96 | 1,2 | 76,72 | 8,14 | 0,2 | 77,75 |
| **Prosek** | | **4,16** | **69,4** | **82,37** | **5,22** | **27,4** | **82,68** |
| Mart | I | 3,31 | 0,4 | 56,99 | 4,27 | 0,8 | 65,78 |
| II | 4,89 | 49,6 | 78,26 | 5,35 | 27,0 | 79,56 |
| III | 7,57 | 1,2 | 60,14 | 7,94 | 0,8 | 67,35 |
| **Prosek** | | **5,25** | **51,2** | **65,13** | **5,85** | **28,6** | **70,89** |
| April | I | 7,74 | 12,6 | 58,81 | 8,32 | 18,6 | 65,86 |
| II | 7,21 | 41,8 | 82,63 | 7,69 | 21,8 | 83,97 |
| III | 11,80 | 14,4 | 72,74 | 12,46 | 10,0 | 72,65 |
| **Prosek** | | **8,91** | **68,8** | **71,39** | **9,49** | **50,4** | **74,16** |
| Maj | I | 14,13 | 13,8 | 65,04 | 14,92 | 8,0 | 66,39 |
| II | 14,93 | 47,0 | 83,76 | 15,37 | 6,6 | 84,87 |
| III | 15,24 | 15,0 | 72,92 | 16,20 | 0,8 | 73,07 |
| **Prosek** |  | **14,76** | **75,8** | **73,90** | **15,49** | **15,4** | **74,77** |
| Jun | I | 18,79 | 23,8 | 68,75 | 19,44 | 15,2 | 73,33 |
|  | II | 23,32 | 6,8 | 62,83 | 22,16 | 3,6 | 68,80 |
|  | III | 26,05 | 21,0 | 64,74 | 26,61 | 0,8 | 71,58 |
| **Prosek** | | **22,05** | **51,6** | **64,44** | **22,74** | **19,6** | **71,24** |
| Juli | I | 23,91 | 13,6 | 57,22 | 24,56 | 0 | 67,83 |

**Rezultati makroogleda ozimih strnina u 2020/2021. godini**

**(lokalitet: Ogledno polje PSS Sombor – Gakovo)**

**Ozima pšenica**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Red.  br. | Sorta | Vlaga  % | Hektolit. težina | Prinos 14%  vlage kg/ha | Rang | Sadržaj  proteina % | Gluten |
| 1 | NS 40S | 11.1 | 80.7 | 7774 | 58 | 12.21 | 26.4 |
| 2 | NS Obala | 10.8 | 78.9 | 7302 | 71 | 12.39 | 25.0 |
| 3 | Zvezdana | 11.3 | 83.5 | 8581 | 31 | 12.70 | 27.5 |
| 4 | NS Igra | 11.1 | 80.7 | 8766 | 21 | 11.77 | 24.9 |
| 5 | NS Rani otkos | 10.3 | 84.5 | 7510 | 65 | 11.78 | 28.6 |
| 6 | NS Epoha | 10.8 | 81.2 | 7717 | 60 | 12.03 | 30.6 |
| 7 | NS Grivna | 10.9 | 77.3 | 9200 | 15 | 11.29 | 32.5 |
| 8 | NS Rajna | 10.5 | 81.1 | 7909 | 53 | 12.65 | 33.2 |
| 9 | NS Atika | 11.3 | 78.5 | 8251 | 42 | 11.49 | 25.4 |
| 10 | NS Saga | 10.9 | 82.5 | 7625 | 61 | 11.45 | 29.3 |
| 11 | Sobred | 10.9 | 76.2 | 10443 | 1 | 12.09 | 26.9 |
| 12 | Sosthane | 11.2 | 80.1 | 7269 | 72 | 11.21 | 31.1 |
| 13 | Izalco CS | 10.7 | 83.6 | 7559 | 62 | 12.17 | 31.6 |
| 14 | Solindo CS | 11.4 | 80.3 | 8324 | 39 | 11.50 | 32.6 |
| 15 | Montecristo CS | 10.6 | 82.3 | 8483 | 34 | 12.55 | 30.9 |
| 16 | Sumtioso | 11.4 | 81.0 | 6758 | 78 | 12.61 | 28.4 |
| 17 | Osmose CS | 10.7 | 77.7 | 7476 | 67 | 12.75 | 32.3 |
| 18 | Ovalie CS | 10.6 | 82.0 | 7235 | 73 | 11.93 | 32.8 |
| 19 | Balaton | 10.8 | 80.7 | 7136 | 76 | 11.57 | 24.8 |
| 20 | Gaudio | 10.7 | 82.5 | 6646 | 81 | 13.03 | 29.2 |
| 21 | Amicus | 11.0 | 82.5 | 6292 | 84 | 11.42 | 28.7 |
| 22 | Apexus | 10.7 | 83.1 | 6479 | 82 | 12.04 | 31.8 |
| 23 | Cecilius | 10.7 | 82.3 | 7227 | 74 | 11.40 | 27.6 |
| 24 | Solehio | 10.8 | 83.7 | 6721 | 80 | 11.86 | 27.1 |
| 25 | Modern Yunta | 11.2 | 79.1 | 9500 | 10 | 12.30 | 26.3 |
| 26 | Modern Systiva | 11.1 | 80.4 | 10089 | 5 | 12.05 | 31.8 |
| 27 | KWS Extrem | 10.5 | 82.0 | 7327 | 70 | 12.42 | 34.7 |
| 28 | Airbus | 9.2 | 82.7 | 8109 | 47 | 11.59 | 31.0 |
| 29 | Anapurna | 9.8 | 82.9 | 8223 | 43 | 11.59 | 31.0 |
| 30 | Apache | 9.9 | 79.5 | 7543 | 64 | 11.79 | 26.2 |
| 31 | LG Absalon | 10.4 | 80.8 | 7751 | 59 | 12.21 | 28.5 |
| 32 | Basilio | 9.4 | 80.9 | 8259 | 41 | 11.21 | 31.4 |
| 33 | Maurizio | 9.1 | 82.5 | 7103 | 77 | 13.36 | 29.6 |
| 34 | Armstrong | 9.8 | 81.4 | 8475 | 35 | 14.16 | 34.9 |
| 35 | Avenue | 9.5 | 82.8 | 10102 | 4 | 12.49 | 30.2 |
| 36 | LG Aneri | 10.0 | 82.4 | 9377 | 12 | 12.24 | 32.1 |
| 37 | BG Ikona | 9.5 | 84.4 | 6735 | 79 | 12.33 | 29.6 |
| 38 | BG Klimatika | 10.1 | 84.6 | 7777 | 57 | 12.91 | 34.2 |
| 39 | BG Logika | 10.5 | 83.6 | 10157 | 3 | 12.74 | 30.1 |
| 40 | BG Elastika | 9.8 | 82.0 | 7552 | 63 | 11.98 | 30.1 |
| 41 | BG Adora | 10.5 | 81.0 | 8326 | 37 | 11.26 | 28.2 |
| 42 | BG Flexa | 10.5 | 82.5 | 8326 | 38 | 11.50 | 26.4 |
| 43 | BG Converta | 9.7 | 84.3 | 8736 | 22 | 12.09 | 27.7 |
| 44 | BG Uni 1 | 9.6 | 83.7 | 9166 | 16 | 11.85 | 29.7 |
| 45 | BG Uni 2 | 9.7 | 84.6 | 8652 | 29 | 11.99 | 30.3 |
| 46 | BG Duriamo | 9.5 | 84.3 | 7913 | 52 | 12.14 | 25.4 |
| 47 | 110347 | 10.0 | 81.0 | 8707 | 24 | 13.37 | 31.7 |
| 48 | 130433 | 10.6 | 81.5 | 9397 | 11 | 12.26 | 32.7 |
| 49 | Salasar | 10.2 | 77.4 | 8688 | 26 | 12.18 | 32.9 |
| 50 | AGM P-1 | 10.4 | 79.9 | 9335 | 13 | 11.07 | 31.9 |
| 51 | AGM P-2 | 10.1 | 79.7 | 8028 | 50 | 11.80 | 33.8 |
| 52 | AGM P-3 | 12.2 | 78.1 | 7432 | 69 | 11.41 | 30.7 |
| 53 | AGM P-4 | 10.9 | 78.3 | 6465 | 83 | 11.48 | 28.0 |
| 54 | AGM P-5 | 9.8 | 82.7 | 10321 | 2 | 11.23 | 28.5 |
| 55 | AGM P-6 | 9.4 | 83.0 | 8681 | 27 | 11.26 | 27.4 |
| 56 | AGM P-7 | 10.3 | 81.5 | 8010 | 51 | 11.28 | 29.2 |
| 57 | AGM P-8 | 9.9 | 79.9 | 8298 | 40 | 11.08 | 29.4 |
| 58 | AGM P-9 | 9.8 | 82.2 | 7468 | 68 | 11.93 | 30.4 |
| 59 | Alhambra | 9.3 | 83.3 | 8859 | 20 | 13.37 | 37.9 |
| 60 | LG Apilco | 9.6 | 83.1 | 8998 | 18 | 11.65 | 32.3 |
| 61 | Hydrock | 9.7 | 78.6 | 10080 | 6 | 11.71 | 29.8 |
| 62 | Ultim | 8.9 | 81.7 | 9322 | 14 | 11.74 | 28.6 |
| 63 | Sphere | 10.1 | 81.7 | 9115 | 17 | 10.82 | 26.0 |
| 64 | Useuel | 9.6 | 82.6 | 8577 | 32 | 11.85 | 30.1 |
| 65 | Eternal | 9.9 | 82.0 | 7795 | 56 | 10.94 | 31.2 |
| 66 | Falado | 11.0 | 79.9 | 8031 | 49 | 12.84 | 31.1 |
| 67 | Dallara | 11.0 | 80.9 | 8693 | 25 | 11.78 | 32.5 |
| 68 | Viriato | 11.4 | 82.2 | 8984 | 19 | 12.45 | 28.0 |
| 69 | Sofru | 10.7 | 82.4 | 9636 | 9 | 12.03 | 26.8 |
| 70 | Tenor | 11.2 | 79.7 | 8591 | 30 | 11.91 | 27.4 |
| 71 | Solenzara | 10.8 | 79.0 | 8713 | 23 | 11.31 | 27.1 |
| 72 | Flavor CS | 10.8 | 82.3 | 8215 | 44 | 11.63 | 31.5 |
| 73 | Talendor | 10.9 | 81.8 | 7838 | 54 | 13.12 | 27.5 |
| 74 | SU Astragon | 11.4 | 79.7 | 8669 | 28 | 11.90 | 26.1 |
| 75 | RGT Sacramento | 11.3 | 80.4 | 7179 | 75 | 10.82 | 26.5 |
| 76 | Yetti | 10.7 | 81.3 | 8561 | 33 | 11.13 | 27.3 |
| 77 | Kruna | 10.8 | 83.7 | 7494 | 66 | 11.84 | 25.9 |
| 78 | Takovčanka | 10.9 | 80.8 | 7838 | 55 | 11.91 | 26.2 |
| 79 | Zephyr | 11.1 | 82.2 | 8435 | 36 | 12.05 | 28.0 |
| 80 | Basmati | 10.9 | 79.3 | 8190 | 45 | 12.08 | 27.6 |
| 81 | Genius | 10.9 | 82.7 | 8190 | 46 | 12.29 | 33.0 |
| 82 | Centurion | 11.0 | 79.3 | 8093 | 48 | 11.53 | 29.7 |
| 83 | Obiwan | 10.5 | 77.3 | 9907 | 8 | 11.87 | 27.3 |
| 84 | Mv Nador | 10.6 | 79.2 | 10073 | 7 | 10.50 | 28.4 |
|  | **PROSEK** | **10.5** | **81.3** | **8271** |  | **11.95** | **29.5** |

**Ozimi ječam**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Red.br. | Sorta | Vlaga  % | Hektolit. težina | Prinos  14% vlage kg/ha | Rang |
| 1 | NS 565 | 11,2 | 61,4 | 10491 | 1 |
| 2 | Nonius | 10,9 | 60,3 | 10858 | 2 |
| 3 | NS Litos | 11,5 | 63,1 | 10373 | 4 |
| 4 | NS Talos | 11,9 | 64,8 | 9916 | 7 |
| 5 | NS Parip | 11,3 | 59,5 | 9159 | 12 |
| 6 | Finola | 11,5 | 60,5 | 9961 | 6 |
| 7 | Carmina | 11,2 | 59,0 | 9252 | 11 |
| 8 | AGM 1 | 11,8 | 63,2 | 9599 | 8 |
| 9 | AGM 2 | 11,9 | 62,5 | 9507 | 9 |
| 10 | AGM 3 | 11,7 | 62,2 | 10842 | 3 |
| 11 | AGM 4 | 11,5 | 62,3 | 10044 | 5 |
| 12 | AGM 5 | 10,6 | 60,8 | 8815 | 15 |
| 13 | AGM 6 | 11,1 | 62,3 | 8683 | 16 |
| 14 | AGM 7 | 11,4 | 60,7 | 8324 | 21 |
| 15 | Sandra | 11,6 | 61,5 | 9292 | 10 |
| 16 | Azrah | 10,9 | 59,0 | 8620 | 18 |
| 17 | Paradies | 10,7 | 58,2 | 9138 | 13 |
| 18 | Etincel | 10,4 | 60,8 | 8668 | 17 |
| 19 | SU Ellen | 10,8 | 59,7 | 8132 | 22 |
| 20 | Flavia | 11,2 | 62,4 | 8426 | 20 |
| 21 | Belissa | 10,8 | 61,5 | 9127 | 14 |
| 22 | LG Casting | 11,9 | 61,1 | 6474 | 25 |
| 23 | Rekord | 11,5 | 63,1 | 7080 | 24 |
| 24 | Grand | 10,6 | 59,2 | 7651 | 23 |
| 25 | KG Zlatnik | 10,9 | 62,0 | 8537 | 19 |
|  | **prosek** | **11,2** | **61,2** | **9079** |  |

**Ozimi tritikale**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Red.  br. | Sorta | Natur prinos kg/ha | Vlaga  % | Hektolit. težina | Prinos 14%  vlage kg/ha | Rang | Sadržaj  proteina % | Gluten |
| 1 | Odisej | 8400 | 10,8 | 78,9 | 8713 | 3 | 11,50 | 29,2 |
| 2 | AGM T-1 | 8240 | 10,7 | 76,4 | 8556 | 4 | 12,03 | 27,3 |
| 3 | AGM T-2 | 9040 | 10,4 | 76,2 | 9418 | 1 | 11,29 | 30,5 |
| 4 | BG Triamo | 8400 | 10,4 | 72,7 | 8752 | 2 | 11,29 | 28,9 |
| 5 | Bingo | 7760 | 9,7 | 72,2 | 8148 | 6 | 12,30 | 30,2 |
| 6 | Trijumf | 7920 | 10,1 | 74,8 | 8279 | 5 | 11,93 | 28,3 |
|  | **PROSEK** |  | **10,4** | **75,2** | **8644** |  | **11,72** | **29,1** |

**Rezultati makroogleda ozimih strnina u 2020/2021. godini**

**(lokalitet Karavukovo)**

**Ozima pšenica**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Red.  br. | Sorta | Vlaga  % | Hektolit. težina | Prinos 14%  vlage kg/ha | Rang |
| 1 | Astragon | 13,2 | 76,4 | 10420 | 5 |
| 2 | Talendor | 12,5 | 80,7 | 11319 | 1 |
| 3 | Tenor | 13,0 | 76,8 | 11164 | 2 |
| 4 | Solenzara | 12,6 | 74,9 | 10944 | 3 |
| 5 | Sofru | 13,0 | 78,5 | 10714 | 4 |
| 6 | Flavor | 12,5 | 80,3 | 9327 | 15 |
| 7 | Foxyl | 12,8 | 80,7 | 8663 | 24 |
| 8 | Solehio | 12,7 | 79,7 | 8854 | 21 |
| 9 | Sphere | 12,5 | 81,7 | 9106 | 17 |
| 10 | Ultim | 12,5 | 80,6 | 9096 | 18 |
| 11 | Usuel | 12,4 | 79,5 | 7796 | 39 |
| 12 | Eternal | 12,9 | 81,7 | 9284 | 16 |
| 13 | LG Aneri | 12,3 | 82,2 | 8444 | 31 |
| 14 | LG Armstrong | 12,5 | 80,7 | 8608 | 27 |
| 15 | Avenue | 12,2 | 80,5 | 8637 | 25 |
| 16 | Apache | 11,9 | 80,7 | 8623 | 26 |
| 17 | LG Absalon | 12,4 | 79,7 | 9901 | 9 |
| 18 | Anapurna | 12,7 | 79,7 | 10141 | 6 |
| 19 | Airbus | 12,3 | 81,3 | 9729 | 10 |
| 20 | Genius | 12,4 | 82,1 | 8526 | 28 |
| 21 | Centurion | 12,2 | 80,0 | 10015 | 7 |
| 22 | Modern I | 12,0 | 80,6 | 9025 | 19 |
| 23 | Modern II | 12,7 | 78,9 | 7857 | 38 |
| 24 | Amicus | 12,4 | 79,1 | 7426 | 41 |
| 25 | Ovalie CS | 12,6 | 79,1 | 8232 | 34 |
| 26 | Osmose CS | 12,1 | 81,1 | 8095 | 36 |
| 27 | Somtuoso CS | 12,4 | 77,3 | 8251 | 33 |
| 28 | Montecristo CS | 12,5 | 79,6 | 8516 | 29 |
| 29 | Solindo CS | 12,5 | 79,6 | 9615 | 11 |
| 30 | Izalco CS | 12,4 | 79,8 | 9351 | 14 |
| 31 | Sosthene | 12,1 | 82,4 | 7279 | 42 |
| 32 | Sobred | 12,3 | 75,7 | 8678 | 23 |
| 33 | NS Saga | 12,7 | 77,0 | 8263 | 32 |
| 34 | NS Atika | 12,1 | 79,2 | 7942 | 37 |
| 35 | NS Rajna | 12,6 | 77,9 | 9494 | 13 |
| 36 | NS Grivna | 11,7 | 79,8 | 8738 | 22 |
| 37 | NS Epoha | 12,4 | 75,6 | 9611 | 12 |
| 38 | NS Rani otkos | 12,0 | 80,8 | 9938 | 8 |
| 39 | NS Igra | 12,1 | 82,8 | 7753 | 40 |
| 40 | Zvezdana | 12,0 | 78,4 | 8991 | 20 |
| 41 | NS Obala | 12,2 | 83,2 | 8122 | 35 |
| 42 | NS 405 | 12,2 | 78,6 | 8499 | 30 |
|  | **PROSEK** | **12,4** | **79,6** | **9023** |  |

**Ozimi ječam**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Red.  br. | Sorta | Vlaga  % | Prinos 14%  vlage kg/ha | Rang |
| 1 | Paradies | 12,0 | 7662 | 5 |
| 2 | Azrah | 12,0 | 7957 | 3 |
| 3 | Sandra | 11,7 | 7590 | 6 |
| 4 | Zebra | 11,8 | 7384 | 8 |
| 5 | Castine | 10,9 | 7957 | 4 |
| 6 | Carmina | 11,7 | 7590 | 7 |
| 7 | Finola | 11,9 | 9146 | 1 |
| 8 | NS Parip | 11,6 | 7204 | 9 |
| 9 | NS Talos | 11,7 | 8378 | 2 |
| 10 | NS Litos | 11,0 | 7153 | 10 |
| 11 | Nonius | 11,6 | 7006 | 11 |
| 12 | Novosadski 565 | 11,7 | 6998 | 12 |
|  | **PROSEK** | **11,6** | **7669** |  |

**Ozimi tritikale**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Red.  br. | Sorta | Vlaga  % | Prinos 14%  vlage kg/ha | Rang |
| 1 | Odisej | 11,9 | 12815 | 1 |

**Rezultati makroogleda jarih strnina u 2021. godini**

**(lokalitet: Ogledno polje PSS Sombor – Gakovo)**

**Jara pšenica**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Red.  br. | Sorta | Vlaga  % | Hektolit. težina | Prinos  14% vlage kg/ha |
| 1 | Nataša | 10,4 | 81,4 | 4918 |

**Jari ječam**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Red.  br. | Sorta | Vlaga  % | Hektolit. težina | Prinos  14% vlage kg/ha |
| 1 | Marko | 11,1 | 69,9 | 7774 |
| 2 | Jadran | 10,7 | 57,9 | 5316 |
|  | **PROSEK** | **10,9** | **63,9** | **6545** |

**Jari ovas**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Red.  br. | Sorta | Vlaga  % | Hektolit. težina | Prinos  14% vlage kg/ha |
| 1 | Dunav | 11,2 | 52,5 | 5782 |
| 2 | Vranac | 10,8 | 46,6 | 6638 |
| 3 | Lovćen | 12,0 | 46,1 | 4830 |
| 4 | Slavuj | 11,4 | 40,1 | 5522 |
|  | **PROSEK** | **11,4** | **46,4** | **5693** |

**Rezultati ogleda sa ispitivanjem efikasnosti fungicida u zaštiti pšenice od bolesti**

**u 2021. godini**

**Lokalitet: Ogledno polje PSS Sombor – Gakovo**

**Sorta: Solehio**

**Datum setve: 27.10.2020.**

**Datum žetve: 08.07.2021.**

**Datumi primene fungicida: 24.04. → BBCH 32 (T-1)**

**11.05. → BBCH 39 (T-2)**

**18.05. →BBCH 55-59 (T2-T3)**

**25.05. → BBCH 61-65 (T-3)**

**Ocene u ogledu**

% Zaraženih biljaka *Septoria tritici* ( ocene se odnose na proseke iz četiri ponavljanja, u svakom ponavljanju je ocenjivano po 10 biljaka, znači ukupno 40 biljaka. Gledano je pet listova zastavičar, Z-1,Z-2,Z-3,Z-4).

Datumi ocene: 15.05.2021.;25.05.2021.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Broj varijante | Varijante u ogledu | Doza/ha | Faza pšenice pri primeni fungicida | Procenat zaraženih biljaka | Procenat zaraženih listova | Indeks oboljenja (intenzitet pojave na zaraženim listovima) | Indeks oboljenja (intenzitet pojave na pregledanim listovima ) |
| 1 | I Falcon forte  II Input | 0,7 l  1,0 l | T-1 24.04.  T-3 25.05. | 35,0 | 7,5 | 12,59 | 0,94 |
| 2 | I Cayunis  II Input | 1,0 l  1,0 l | T-1 24.04.  T-3 25.05. | 22,5 | 4,5 | 12,34 | 0,55 |
| 3 | I Falcon forte  II Delaro | 0,7 l  1,0 l | T-1 24.04.  T-3 25.05. | 25,0 | 5,0 | 13,33 | 0,66 |
| 4 | I Delaro forte  II Delaro | 1,2 l  1,0 l | T-1 24.04.  T-3 25.05. | 12,5 | 3,0 | 12,96 | 0,38 |
| 5 | I Ascra  II Delaro | 1,0 l  1,0 l | T-2 11.05.  T-3 25.05. | 12,5 | 3,1 | 11,11 | 0,34 |
| 6 | I Ascra | 1,0 l | T-2 11.05. | 12,5 | 3,1 | 17,77 | 0,55 |
| 7 | I Ascra | 1,2 l | T 2-3 18.05. | 10,0 | 2,5 | 11,11 | 0,27 |
| 8 | I Cayunis  II Ascra  III Delaro | 1,0 l  0,75 l  1,0 l | T-1 24.04  T-2 11.05.  T-3 25.05. | 25,0 | 5,5 | 16,16 | 0,88 |
| 9 | Kontrola | - | - | 52,5 | 12,0 | 17,59 | 2,11 |

**Prinosi u ogledu**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Varijanta | Primenjeni fungicidi | Prinos po ha | Kontrola 100 % | Prinos sa 14% vlage | Vlaga % | Hektolitarska težina | Proteini | Gluten |
| 1 | I Falcon forte  II Input | 8849 | 106.1 | 9270 | 9.9 | 81.5 | 12.3 | 29.4 |
| 2 | I Cayunis  II Input | 8216 | 98.5 | 8617 | 9.8 | 83.0 | 11.8 | 28.2 |
| 3 | I Falcon forte  II Delaro | 9066 | 108.7 | 9487 | 10.0 | 81.0 | 10.9 | 27.8 |
| 4 | I Delaro forte  II Delaro | 8366 | 100.3 | 8803 | 9.5 | 82.2 | 12 | 31.7 |
| 5 | I Ascra  II Delaro | 9399 | 112.7 | 9858 | 9.8 | 82.2 | 12 | 31 |
| 6 | I Ascra | 8649 | 103.7 | 9081 | 9.7 | 82.3 | 11.6 | 30.8 |
| 7 | I Ascra | 8849 | 106.1 | 9301 | 9.6 | 82.7 | 11.5 | 29.5 |
| 8 | I Cayunis  II Ascra  III Delaro | 8716 | 104.5 | 9131 | 9.9 | 82.8 | 11.5 | 28.4 |
| 9 | Kontrola | 8333 | 100 | 8720 | 10.0 | 80.5 | 10.4 | 28.4 |

**Rezultati ogleda sa ispitivanjem efikasnosti fungicida u zaštiti pšenice od bolesti, 2021.**

**Lokalitet: Ogledno polje PSS Sombor – Gakovo**

**Sorta: Solehio**

**Datum setve: 27.10.2020.**

**Datum žetve: 08.07.2021.**

**Datumi primene fungicida: 24.04. → BBCH 32 (T-1)**

**11.05. → BBCH 39 (T-2)**

**25.05. → BBCH 61-65 (T-3)**

**Ocene u ogledu**

% Zaraženih biljaka *Septoria tritici* ( ocene se odnose na proseke iz tri ponavljanja, u svakom ponavljanju je ocenjivano po 10 biljaka, znači ukupno 30 biljaka. Gledano je pet listova zastavičar, Z-1,Z-2,Z-3,Z-4).

Datum ocene: 15.05.2021.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Broj varijante | Varijante u ogledu | Doza/ha | Faza pšenice pri primeni fungicida | Procenat zaraženih biljaka | Procenat zaraženih listova | Indeks oboljenja (intenzitet pojave na zaraženim listovima) | Indeks oboljenja (intenzitet pojave na pregledanim listovima ) |
| 1 | I Ciprodex | 1,75 l | T-1 24.04. | 13,33 | 2,66 | 11,11 | 0,29 |
| 2 | I Ciprodex | 2,5 l | T-1 24.04. | 30,0 | 6,0 | 12,34 | 0,74 |
| 3 | I Verben  II Univog | 0,6 l  1,5 l | T-1 24.04.  T-3 25.05. | 20,0 | 4,66 | 11,11 | 0,51 |
| 4 | I Verben  II Univog | 0,75 l  1,5 l | T-1 24.04.  T-3 25.05. | 16,66 | 3,33 | 11,11 | 0,37 |
| 5 | I Verben  II Univog | 1,0 l  1,5 l | T-1 24.04.  T-3 25.05. | 13,33 | 2,66 | 11,11 | 0,29 |
| 6 | I Quadris + Fenpropidin  II Elatus era | 0,6 l + 0,37 l  0.8 l | T-1 24.04.  T-3 25.05. | 23,33 | 5,33 | 13,88 | 0,74 |
| 7 | I Quadris + Fenpropidin  II Elatus era | 0,7 l + 0,7 l  0.8 l | T-1 24.04.  T-3 25.05. | 30,0 | 8,0 | 12,96 | 1,03 |
| 8 | I Quadris + Fenpropidin  II Elatus era | 0,7 l + 0,4 l  0.8 l | T-1 24.04.  T-3 25.05. | 40,0 | 12,0 | 16,66 | 2,0 |
| 9 | I Image  II Postulat | 0,8 l  1,0 l | T-1 24.04.  T-3 25.05. | 10,0 | 2,0 | 11,11 | 0,22 |
| 10 | I Duett ultra  II Pryaxor  III Caramba | 0,6 l  1,0 l  1,2 l | T-1 24.04.  T-2 11.05.  T-3 25.05. | 30,0 | 6,0 | 12,34 | 0,74 |
| 11 | Kontrola | - | - | 56,66 | 12,66 | 18,12 | 2,29 |

**Prinosi u ogledu**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Varijanta | Primenjeni fungicidi | Prinos po ha | Kontrola 100 % | Prinos sa 14% vlage | Vlaga % | Hektolitarska težina | Proteini | Gluten |
| 1 | I Ciprodex | 9866 | 112.6 | 10393 | 9.4 | 80.0 | 11.4 | 31.3 |
| 2 | I Ciprodex | 8666 | 98.9 | 9139 | 9.3 | 80.7 | 12.6 | 28.6 |
| 3 | I Verben  II Univog | 9466 | 108.1 | 9972 | 9.4 | 76.9 | 10.3 | 28.4 |
| 4 | I Verben  II Univog | 8933 | 102.0 | 9421 | 9.3 | 80.8 | 11.2 | 29.2 |
| 5 | I Verben  II Univog | 8466 | 96.6 | 8958 | 9.0 | 81.1 | 11.2 | 29.2 |
| 6 | I Quadris + Fenpropidin  II Elatus era | 9066 | 103.5 | 9572 | 9.2 | 81.3 | 10.5 | 28.3 |
| 7 | I Quadris + Fenpropidin  II Elatus era | 7800 | 89.0 | 8199 | 9.6 | 80.0 | 9.7 | 31 |
| 8 | I Quadris + Fenpropidin  II Elatus era | 9066 | 103.5 | 9519 | 9.7 | 80.0 | 10.2 | 31.8 |
| 9 | I Image  II Postulat | 9866 | 112.6 | 10359 | 9.7 | 78.3 | 11.2 | 28.1 |
| 10 | I Duett ultra  II Pryaxor  III Caramba | 10400 | 118.7 | 10920 | 9.7 | 79.0 | 10.3 | 27.7 |
| 11 | Kontrola | 8755 | 100 | 9162 | 10.0 | 80.5 | 10.4 | 28.4 |

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