**Rezultati makroogleda kukuruza**

**u 2023. godini**

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

**FAO 200**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Red br. | Hibrid | Naturalni prinos kg/ha | Vlaga  % | Prinos kg/ha  14% vlaga | Rang grupe | Rang ogleda |
| 1 | KWS 2370 | 5879 | 12,3 | 5995 | 4 | 55 |
| 2 | KWS HAVANERO | 6650 | 12,8 | 6743 | 3 | 33 |
| 3 | KWS LAURO | 6889 | 13,2 | 6953 | 1 | 27 |
| 4 | SE 2270 (GRINGO) | 6629 | 12,4 | 6752 | 2 | 32 |
|  | **PROSEK** | **6512** | **12,7** | **6611** |  |  |

**FAO 300**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Red br. | Hibrid | Naturalni prinos kg/ha | Vlaga % | Prinos kg/ha 14% vlaga | Rang grupe | Rang ogleda |
| 5 | KWS ADONISIO | 5371 | 13,2 | 5420 | 22 | 75 |
| 6 | KWS SMARAGD | 6004 | 13,0 | 6073 | 11 | 52 |
| 7 | KWS HYPOLITO | 7300 | 12,9 | 7393 | 2 | 18 |
| 8 | AS 201 | 5814 | 12,3 | 5929 | 16 | 59 |
| 9 | AS 3333 | 5804 | 12,6 | 5898 | 17 | 60 |
| 10 | DKC 4712 | 6300 | 13,4 | 6344 | 8 | 46 |
| 11 | DKC 4908 | 6657 | 13,4 | 6703 | 4 | 35 |
| 12 | SC 3330 | 6325 | 12,5 | 6435 | 7 | 42 |
| 13 | OS 3397 | 5364 | 13,1 | 5420 | 23 | 76 |
| 14 | ES MYLADY | 5954 | 12,8 | 6037 | 12 | 53 |
| 15 | OLCANI | 5925 | 13,1 | 5987 | 14 | 56 |
| 16 | LID4040C | 6189 | 13,1 | 6253 | 9 | 47 |
| 17 | REAXXION | 6650 | 12,8 | 6743 | 3 | 34 |
| 18 | P 9889 | 6371 | 13,0 | 6446 | 6 | 41 |
| 19 | P 9398 | 6143 | 13,0 | 6214 | 10 | 48 |
| 20 | NS 3006 | 5879 | 13,1 | 5940 | 15 | 58 |
| 21 | NS 3000 | 5682 | 14,5 | 5642 | 19 | 68 |
| 22 | NS 3022 | 5686 | 13,3 | 5732 | 18 | 66 |
| 23 | NS 3023 | 5425 | 13,1 | 5482 | 21 | 73 |
| 24 | LIMAGOLD  LG 31325) | 5518 | 12,8 | 5595 | 20 | 71 |
| 25 | LZM 472/24 | 7564 | 12,9 | 7660 | 1 | 16 |
| 26 | LG 31305 | 6550 | 12,8 | 6641 | 5 | 38 |
| 27 | ARCADIO | 5296 | 13,1 | 5351 | 24 | 77 |
| 28 | MULTIPEL | 5961 | 12,9 | 6037 | 13 | 54 |
| 29 | MEDINO | 5082 | 13,1 | 5135 | 25 | 80 |
|  | **PROSEK** | **6033** | **13,0** | **6100** |  |  |

**FAO 400**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Red br. | Hibrid | Naturalni prinos kg/ha | Vlaga % | Prinos kg/ha  14% vlaga | Rang grupe | Rang ogleda |
| 30 | KWS KASHMIR | 6029 | 13,2 | 6085 | 18 | 51 |
| 31 | KWS INTELIGENS | 6596 | 13,5 | 6635 | 12 | 39 |
| 32 | KWS DONJUAN | 6875 | 13,3 | 6931 | 9 | 28 |
| 33 | KWS INCANTIO | 5807 | 13,4 | 5848 | 20 | 61 |
| 34 | TOSKANO | 6493 | 13,3 | 6546 | 13 | 40 |
| 35 | KOLLEGAS | 5229 | 13,1 | 5283 | 25 | 78 |
| 36 | KWS ADNANO | 8211 | 13,6 | 8249 | 3 | 8 |
| 37 | ZP 457 | 5543 | 13,6 | 5569 | 23 | 72 |
| 38 | ZP 4790 | 5168 | 13,6 | 5192 | 26 | 79 |
| 39 | DKC 5404 | 6607 | 13,5 | 6646 | 11 | 37 |
| 40 | DKC 5092 | 7207 | 13,1 | 7283 | 7 | 20 |
| 41 | FILIGRAN | 5350 | 12,1 | 5468 | 24 | 74 |
| 42 | SC 4110 (DASTIN) | 7354 | 12,9 | 7448 | 6 | 17 |
| 43 | DECORUM | 5004 | 12,0 | 5120 | 27 | 81 |
| 44 | TWEETOR | 6307 | 13,0 | 6380 | 15 | 45 |
| 45 | PERSIC | 6111 | 13,1 | 6175 | 16 | 49 |
| 46 | AZUMAYA | 8250 | 13,2 | 8327 | 2 | 7 |
| 47 | ES CALDERON | 5554 | 12,8 | 5631 | 22 | 69 |
| 48 | DEBUSSY | 6611 | 13,4 | 6657 | 10 | 36 |
| 49 | LEXXYPOL | 5882 | 12,8 | 5964 | 19 | 57 |
| 50 | P 0217 | 7064 | 12,9 | 7155 | 8 | 25 |
| 51 | NS 4002 | 6396 | 13,7 | 6419 | 14 | 44 |
| 52 | NS 4006 | 6146 | 13,8 | 6161 | 17 | 50 |
| 53 | INVADOR (LG 31415) | 7589 | 13,1 | 7669 | 5 | 15 |
| 54 | LINEADE (LG 31455) | 8693 | 13,0 | 8794 | 1 | 5 |
| 55 | OS 4104 | 5746 | 13,0 | 5813 | 21 | 62 |
| 56 | TERRIO | 8039 | 13,5 | 8086 | 4 | 10 |
|  | **PROSEK** | **6513** | **13,2** | **6575** |  |  |

**FAO 500**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Red br. | Hibrid | Naturalni prinos kg/ha | Vlaga % | Prinos kg/ha 14% vlaga | Rang grupe | Rang ogleda |
| 57 | KWS ADVISIO | 6904 | 13,7 | 6928 | 13 | 29 |
| 58 | KXC 1460  (KWS FASCINATO) | 9936 | 13,4 | 10005 | 1 | 1 |
| 59 | ZP 5550 | 6825 | 14,5 | 6785 | 14 | 30 |
| 60 | ZP 5601 | 8929 | 14,7 | 8856 | 3 | 4 |
| 61 | AS 507 | 5704 | 13,1 | 5763 | 17 | 64 |
| 62 | AS 5070 | 5736 | 12,9 | 5809 | 16 | 63 |
| 63 | AS 554 | 7321 | 13,4 | 7373 | 10 | 19 |
| 64 | SD 5021 (DORMO) | 9436 | 13,7 | 9469 | 2 | 2 |
| 65 | OS5220 | 6464 | 14,4 | 6434 | 15 | 43 |
| 66 | HUXXO | 7786 | 13,6 | 7822 | 8 | 13 |
| 67 | LAMPARD | 7196 | 14,0 | 7196 | 12 | 23 |
| 68 | MEXXPLEDE | 8436 | 13,4 | 8495 | 4 | 6 |
| 69 | IZZLI | 8036 | 14,0 | 8036 | 6 | 11 |
| 70 | P 0710 | 7750 | 13,5 | 7795 | 9 | 14 |
| 71 | LG 31515 | 8211 | 13,9 | 8220 | 5 | 9 |
| 72 | LG 31545 | 7964 | 14,4 | 7927 | 7 | 12 |
| 73 | LG 31555 | 7339 | 15,6 | 7203 | 11 | 22 |
|  | **PROSEK** | **7645** | **13,9** | **7654** |  |  |

**FAO 600**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Red br. | Hibrid | Naturalni prinos kg/ha | Vlaga % | Prinos kg/ha 14% vlaga | Rang grupe | Rang ogleda |
| 74 | KWS LUKAS | 7179 | 15,9 | 7020 | 4 | 26 |
| 75 | ZP 606 | 7000 | 16,8 | 6772 | 5 | 31 |
| 76 | ZP 6263 | 7275 | 15,1 | 7182 | 3 | 24 |
| 77 | AS 702 | 5714 | 15,5 | 5615 | 8 | 70 |
| 78 | AS 72 | 5775 | 14,5 | 5741 | 6 | 65 |
| 79 | SINGULAR | 5064 | 13,5 | 5094 | 9 | 82 |
| 80 | IXABEL | 9136 | 16,4 | 8881 | 1 | 3 |
| 81 | P 1096 | 7221 | 14,1 | 7213 | 2 | 21 |
| 82 | LG 31642 | 5818 | 16,0 | 5682 | 7 | 67 |
|  | **PROSEK** | **6687** | **15,3** | **6578** |  |  |

**Rezultati ogleda silažnog kukuruza kompanije Syngenta**

**u 2023. godini**

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

Datum setve: 22.04.2023.

Datum siliranja: 23.08.2023.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Red.  br. | Hibrid | Broj biljaka  /ha | prinos cele biljke t/ha | prinos klipa t/ha | Prinos zelene mase (stablo i list) t/ha | Visina biljke u cm | visina do klipa cm | Broj klipova /ha | Broj listova iznad klipa | Vlaga % (tokom siliranja) |
| 1 | SY BILBAO | 65000 | 43,7 | 13,8 | 29,8 | 225 | 95 | 6 | 40,4 | 65000 |
| 2 | SY ANDROMEDA | 63000 | 45,5 | 14,7 | 30,8 | 245 | 95 | 7 | 42,2 | 63000 |
| 3 | SY 13 | 67000 | 41,5 | 12,0 | 29,5 | 265 | 115 | 7 | 42,1 | 67000 |
| 4 | SY 6002 | 66000 | 35,8 | 9,9 | 25,9 | 245 | 120 | 7 | 40,8 | 66000 |
| 5 | SY 6075 | 60000 | 35,8 | 12,5 | 23,2 | 250 | 92 | 7 | 38,3 | 60000 |

**Rezultati ogleda u kukuruzu kompanije “Elixir Zorka”doo**

**u 2023. godini**

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Red.  br. | Hibrid ZP 427 | Naturalni prinos kg/ha | Vlaga  u berbi % | Prinos sveden na 14% vlage |
| 1. | Elixir | 5611 | 13,7 | 5630 |
| 2. | Kontrola | 5461 | 13,6 | 5486 |

**Rezultati ogleda u kukuruzu kompanije “Agrobiochem“**

**u 2023. godini**

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Red.  br. | Hibrid ZP 5550 | Naturalni prinos kg/ha | Vlaga  u berbi % | Prinos sveden na 14% vlage |
| 1. | Protifert | 6146 | 14,1 | 6138 |
| 2. | RW Amino | 6211 | 14,8 | 6153 |
| 3. | Kontrola | 5571 | 13,8 | 5584 |

**Rezultati mikroogleda kukuruza kompanije Fertico**

**u 2023. godini**

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| varijanta | masa nadzemnog dela/gr. | masa korena/gr. | dužina klipa/cm | težina klipa/gr. |
| 1. Kontrola | 137,0 | 22,6 | 17,5 | 185,0 |
| 2. Bacillus megaterium + Glutamicibacter sp. | 170,4 | 26,7 | 17,0 | 169,8 |
| 3. Herbaspirillum sp. | 141,5 | 21,2 | 17,3 | 177,7 |
| 4. Azospirillum sp. + Bradyrhizobium 5019 | 195,0 | 28,7 | 17,5 | 185,7 |
| + Bradyrhizobium 86 |
| 5. Azospirillum.sp. | 176,2 | 31,8 | 16,5 | 188,7 |
| 6. Ensifer sp. | 146,6 | 23,3 | 16,7 | 168,8 |
| **PROSEK** | **161,1** | **25,7** | **17,1** | **179,3** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| varijanta | naturalni prinos kg/ha | vlaga % | prinos kg/ha | HL | rang ogleda |
| 14 % vlaga |
| 1. Kontrola | 4806 | 13,1 | 4856 | 71,6 | 6 |
| 2. Bacillus megaterium + Glutamicibacter sp. | 5393 | 12,9 | 5463 | 70,8 | 1 |
| 3. Herbaspirillum sp. | 5084 | 12,8 | 5155 | 69,5 | 3 |
| 4. Azospirillum sp. + Bradyrhizobium 5019 | 4969 | 12,9 | 5032 | 70,1 | 4 |
| + Bradyrhizobium 86 |
| 5. Azospirillum.sp. | 4888 | 12,9 | 4946 | 71 | 5 |
| 6. Ensifer sp. | 5270 | 13 | 5333 | 70,7 | 2 |
| **PROSEK** | **5068** | **12,9** | **5131** | **70,6** |  |

**Rezultati makroogleda kukuruza u saradnji sa Odborom za selo Srpske akademije nauka u 2023. godini**

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Red  br. | Hibrid | Naturalni prinos kg/ha | Vlaga % | Prinos kg/ha  14% vlaga | Rang ogleda |
| 1 | NS 3022 | 7132 | 13,0 | 7215 | 5 |
| 2 | RWA TWEETOR | 7811 | 13,2 | 7883 | 2 |
| 3 | ZP 4790 | 8529 | 13,5 | 8578 | 1 |
| 4 | KWS INTELLIGENS | 7364 | 13,2 | 7433 | 3 |
| 5 | KWS KOLLEGAS | 6893 | 13,1 | 6965 | 6 |
| 6 | P 0217 | 6793 | 13,5 | 6832 | 8 |
| 7 | SY MINERVA | 6764 | 12,7 | 6867 | 7 |
| 8 | ZP 5601 | 5982 | 14,0 | 5982 | 9 |
| 9 | NS 640 | 5389 | 16,2 | 5251 | 10 |
| 10 | P 0725 | 7218 | 13,0 | 7302 | 4 |
|  | **PROSEK** | **6987** | **13,5** | **7031** |  |

**Rezultati makroogleda kukuruza kompanije Delta**

**u 2023. godini**

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Red  br. | Hibrid | Naturalni prinos  kg/ha | Vlaga  % | Prinos kg/ha  14% vlaga | Rang ogleda |
| 1 | 9401 | 6089 | 13,0 | 6160 | 6 |
| 2 | 23535 | 6032 | 13,1 | 6095 | 7 |
| 3 | 24393 | 6632 | 13,1 | 6702 | 3 |
| 4 | 23875 | 6014 | 13,1 | 6077 | 8 |
| 5 | 22635 | 6396 | 13,9 | 6404 | 4 |
| 6 | 9714 | 6193 | 13,3 | 6243 | 5 |
| 7 | 9734 | 6793 | 13,9 | 6801 | 2 |
| 8 | 9808 | 7061 | 15,4 | 6946 | 1 |
|  | **PROSEK** | **6401** | **13,6** | **6428** |  |

**Rezultati mikroogleda kukuruza kompanije Limagrain**

**u 2023. godini**

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| varijanta | naturalni prinos kg/ha | vlaga % | prinos kg/ha  14 % vlage | HL | rang ogleda |
| 1 | 4105 | 12,5 | 4177 | 71,5 | 18 |
| 2 | 5372 | 12,6 | 5461 | 71,5 | 12 |
| 3 | 6508 | 13,2 | 6572 | 70,5 | 2 |
| 4 | 6204 | 13,3 | 6258 | 69,9 | 5 |
| 5 | 6355 | 13,5 | 6393 | 75,2 | 4 |
| 6 | 6436 | 13,7 | 6457 | 71,3 | 3 |
| 7 | 5513 | 12,6 | 5604 | 66,8 | 10 |
| 8 | 6242 | 13,9 | 6250 | 72,8 | 6 |
| 9 | 5362 | 13,4 | 5403 | 73,6 | 14 |
| 10 | 5436 | 13,4 | 5474 | 72,6 | 11 |
| 11 | 6071 | 14,1 | 6062 | 75,4 | 7 |
| 12 | 5801 | 13,7 | 5821 | 72,8 | 9 |
| 13 | 5416 | 14,6 | 5381 | 72,2 | 15 |
| 14 | 5528 | 15,8 | 5413 | 69,3 | 13 |
| 15 | 5362 | 17,6 | 5141 | 70,7 | 16 |
| 16 | 6000 | 14,0 | 5998 | 73,7 | 8 |
| 17 | 6689 | 12,9 | 6777 | 71,9 | 1 |
| 18 | 4449 | 12,9 | 4505 | 71,7 | 17 |
| **PROSEK** | **5714** | **13,8** | **5730** | **71,9** |  |

**Rezultati mikroogleda kukuruza kompanije Sagea**

**u 2023. godini**

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| varijanta | naturalni prinos kg/ha | vlaga  % | prinos kg/ha  14 % vlaga | HL | rang ogleda |
| 1 | 4152 | 13,5 | 4175 | 77,5 | 12 |
| 2 | 4828 | 13,2 | 4875 | 77,1 | 1 |
| 3 | 4685 | 13,3 | 4723 | 77,0 | 2 |
| 4 | 4457 | 13,5 | 4486 | 77,1 | 7 |
| 5 | 4206 | 13,7 | 4220 | 77,8 | 10 |
| 6 | 4109 | 13,4 | 4139 | 77,5 | 13 |
| 7 | 4166 | 13,4 | 4195 | 77,1 | 11 |
| 8 | 4555 | 13,4 | 4587 | 77,1 | 4 |
| 9 | 4497 | 13,4 | 4529 | 76,7 | 6 |
| 10 | 4399 | 13,2 | 4442 | 76,8 | 8 |
| 11 | 4526 | 13,4 | 4558 | 77,0 | 5 |
| 12 | 4646 | 13,2 | 4691 | 77,4 | 3 |
| 13 | 4378 | 13,5 | 4402 | 78,0 | 9 |
| **PROSEK** | **4431** | **13,4** | **4463** | **77,0** |  |