**Rezultati mikroogleda šećerne repe kompanije KWS**

**u 2023. godini**

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

I rok vađenja 26.09.2023.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Red.  br. | Sorta | Prinos t/ha | Broj repa 000 | Digestija (%) | Na (mmol / 100g repe) | K (mmol / 100g repe) | a - N (mmol / 100g repe) | Prinos biološkog šećera t/ha | Rang |
| 1 | Eduarda KWS | 87.59 | 102 | 16.57 | 1.06 | 3.02 | 4.48 | 14.51 | 7 |
| 2 | Eduarda SPA KWS | 92.52 | 100 | 16.65 | 0.96 | 3.06 | 4.86 | 15.41 | 1 |
| 3 | Eduarda AGB KWS | 90.28 | 97 | 16.22 | 0.93 | 3.27 | 4.86 | 14.64 | 5 |
| 4 | Eduarda SPA+AGB KWS | 85.37 | 94 | 16.32 | 1.18 | 3.08 | 4.72 | 13.93 | 12 |
| 5 | Benvenuta KWS | 88.58 | 103 | 15.86 | 1.62 | 2.68 | 4.52 | 14.04 | 9 |
| 6 | Rebecca KWS | 71.21 | 104 | 17.35 | 0.82 | 2.42 | 3.26 | 12.35 | 15 |
| 7 | Viola KWS | 74.75 | 102 | 16.61 | 1.06 | 3.30 | 4.17 | 12.41 | 14 |
| 8 | Fiammetta KWS | 83.24 | 104 | 16.77 | 0.97 | 2.93 | 3.80 | 13.96 | 11 |
| 9 | Biljana KWS | 91.36 | 102 | 16.13 | 0.89 | 3.01 | 4.15 | 14.74 | 4 |
| 10 | Ladislava KWS | 88.59 | 100 | 16.96 | 0.95 | 2.98 | 4.12 | 15.02 | 2 |
| 11 | Grizella KWS | 83.41 | 100 | 16.78 | 1.08 | 2.61 | 3.37 | 13.99 | 10 |
| 12 | Specialista KWS | 79.64 | 102 | 16.76 | 1.31 | 2.59 | 3.49 | 13.35 | 13 |
| 13 | Smart Rosada KWS | 91.86 | 107 | 15.93 | 1.15 | 2.50 | 4.89 | 14.63 | 6 |
| 14 | Smart Perla KWS | 91.66 | 104 | 16.26 | 0.94 | 2.61 | 5.30 | 14.90 | 3 |
| 15 | Smart 2K409 KWS | 88.05 | 101 | 16.08 | 1.00 | 2.65 | 4.32 | 14.16 | 8 |
| 16 | Smart Peperta KWS | 77.87 | 95 | 15.73 | 1.00 | 2.42 | 4.39 | 12.25 | 16 |
| **prosek ogleda** | | 85.37 | 101 | 16.43 | 1.06 | 2.82 | 4.29 | 14.02 |  |

II rok vađenja 25.10.2023.

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Red.  br. | Sorta | Prinos t/ha | Broj repa 000 | Digestija (%) | Na (mmol / 100g repe) | K (mmol / 100g repe) | a - N (mmol / 100g repe) | Prinos biološkog šećera t/ha | Rang |
| 1 | Eduarda KWS | 89.30 | 94 | 16.30 | 1.01 | 2.85 | 4.58 | 14.55 | 10 |
| 2 | Eduarda SPA KWS | 93.19 | 87 | 16.54 | 0.99 | 2.89 | 4.17 | 15.42 | 3 |
| 3 | Eduarda AGB KWS | 92.74 | 91 | 16.86 | 0.95 | 3.08 | 5.33 | 15.64 | 2 |
| 4 | Eduarda SPA+AGB KWS | 88.61 | 90 | 17.08 | 0.92 | 3.22 | 4.43 | 15.13 | 5 |
| 5 | Benvenuta KWS | 90.43 | 88 | 16.46 | 1.44 | 3.05 | 4.18 | 14.88 | 9 |
| 6 | Rebecca KWS | 75.86 | 90 | 17.69 | 0.83 | 2.28 | 2.76 | 13.42 | 14 |
| 7 | Viola KWS | 75.37 | 91 | 17.07 | 1.04 | 3.30 | 3.92 | 12.87 | 15 |
| 8 | Fiammetta KWS | 86.33 | 93 | 16.84 | 0.93 | 3.10 | 3.83 | 14.54 | 11 |
| 9 | Biljana KWS | 92.93 | 93 | 16.87 | 0.99 | 3.34 | 5.42 | 15.67 | 1 |
| 10 | Ladislava KWS | 89.65 | 99 | 16.90 | 0.95 | 2.66 | 3.66 | 15.15 | 4 |
| 11 | Grizella KWS | 83.83 | 92 | 17.83 | 0.76 | 2.92 | 3.28 | 14.94 | 7 |
| 12 | Specialista KWS | 82.20 | 89 | 17.35 | 1.11 | 2.63 | 3.38 | 14.26 | 13 |
| 13 | Smart Rosada KWS | 90.85 | 94 | 16.53 | 1.03 | 2.53 | 5.10 | 15.01 | 6 |
| 14 | Smart Perla KWS | 89.94 | 91 | 15.95 | 0.93 | 2.40 | 5.28 | 14.34 | 12 |
| 15 | Smart 2K409 KWS | 90.11 | 91 | 16.57 | 0.79 | 2.69 | 4.65 | 14.93 | 8 |
| 16 | Smart Peperta KWS | 81.16 | 87 | 15.60 | 1.00 | 2.90 | 4.95 | 12.66 | 16 |
| **prosek ogleda** | | 87.03 | 91 | 16.78 | 0.98 | 2.86 | 4.31 | 14.59 |  |

**Rezultati mikroogleda šećerne repe kompanije Sesvanderhave**

**u 2023. godini**

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

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Red.  br. | Sorta | Prinos t/ha | Broj repa 000 | Digestija (%) | Na (mmol / 100g repe) | K (mmol / 100g repe) | a - N (mmol / 100g repe) | Prinos biološkog šećera t/ha | Rang |
| 1 | Manitou | 90.40 | 102 | 16.55 | 0.35 | 3.40 | 2.10 | 14.95 | 5 |
| 2 | Traper | 92.52 | 102 | 16.57 | 0.30 | 2.90 | 2.45 | 15.35 | 2 |
| 3 | Trivor | 97.34 | 107 | 17.01 | 0.45 | 3.90 | 2.30 | 16.55 | 1 |
| 4 | Deseda | 93.73 | 106 | 16.16 | 0.35 | 3.40 | 2.53 | 15.16 | 3 |
| 5 | Dragon | 93.08 | 104 | 16.07 | 0.40 | 3.43 | 2.28 | 14.95 | 4 |
| **prosek ogleda** | | 93.41 | 104 | 16.47 | 0.37 | 3.41 | 2.33 | 15.39 |  |

**Rezultati ogleda sa primenom startnog mikrogranulisanog djubriva kompanije “Elixir Zorka“u šećernoj repi u 2023. godini**

Sorta : Noel

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Tretman | Prinos t/ha | Broj biljaka 000 | D[0S] | Na | K | alfa-N | Prinos šećera t/ha |
| mmol/100 repe | | |
| Nutri Boost:  NP 10:45 + 5% S + 1% Zn | 72.6 | 92 | 16.35 | 1.03 | 2.25 | 4.87 | 11.9 |
| Kontrola | 69.1 | 95 | 16.05 | 1.24 | 2.67 | 4.89 | 11.1 |

**Rezultati ogleda sa primenom folijarnog djubriva kompanije “Agrobiochem“u šećernoj repi u 2023. godini**

**Sorta : Nansen**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Tretman | Prinos t/ha | Broj biljaka 000 | D[0S] | Na | K | alfa-N | Prinos šećera t/ha |
| mmol/100 repe | | |
| Protifert | 71.1 | 94 | 16.08 | 0.615 | 2.955 | 1.685 | 11.43 |
| Amino RWA | 69.8 | 91 | 16.25 | 0.655 | 2.720 | 2.060 | 11.34 |
| Kontrola | 68.1 | 95 | 15.14 | 0.720 | 2.710 | 1.795 | 10.31 |

I tretman 17.06.2023.

II tretman 02.08.2023.

**Rezultati mikroogleda šećerne repe od uzorkovanog semena Fabrike šećera “Crvenka” u 2023. godini**

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

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Red  br. | Dobavljač | Sorta | Partija | Prinos t/ha | Broj repa 000 | Digestija % | K | Na | alfa N | Prinos biološkog šećera t/ha | Rang |
| [mmol/100g/repe] | | |
| 1 | KWS | Seme KWS-a |  | 88.05 | 80 | 16.65 | 1.27 | 3.49 | 2.97 | 14.66 | 15 |
| 2 | KWS | EDUARDA | DE031-3415253-02 | 92.95 | 93 | 16.28 | 0.99 | 3.35 | 4.16 | 15.13 | 13 |
| 3 | KWS | SMART ROSSADA | DE031-3415271-02 | 80.35 | 104 | 16.04 | 0.77 | 2.95 | 3.91 | 12.89 | 34 |
| 4 | KWS | TERANOVA | DE031-3415263-02 | 80.95 | 96 | 16.47 | 1.15 | 2.94 | 3.46 | 13.33 | 32 |
| 5 | KWS | TERANOVA | DE031-3415264-02 | 77.25 | 88 | 16.39 | 1.15 | 2.90 | 3.65 | 12.66 | 35 |
| 6 | KWS | GREGORIA | DE031-3415255-02 | 87.30 | 90 | 16.35 | 1.12 | 3.14 | 4.07 | 14.27 | 20 |
| 7 | KWS | GREGORIA | DE031-3415265-02 | 95.25 | 97 | 16.43 | 0.77 | 3.18 | 5.29 | 15.65 | 8 |
| 8 | SeS VDH | SIOUX | SIO22-60546-SBVFM | 84.95 | 94 | 16.67 | 1.05 | 3.87 | 3.45 | 14.16 | 21 |
| 9 | SeS VDH | BORNEO | BRE22-60528-SBVFM | 71.85 | 79 | 16.42 | 1.04 | 4.15 | 4.55 | 11.80 | 38 |
| 10 | SeS VDH | OURAGAN | ORA22-60537-SBVFM | 87.15 | 89 | 16.62 | 1.02 | 4.26 | 4.21 | 14.48 | 18 |
| 11 | SeS VDH | HORNBIL | HRB22-60530-SBVFM | 83.50 | 94 | 17.49 | 1.11 | 3.43 | 4.00 | 14.60 | 17 |
| 12 | Strube | NANSEN | 30630 | 92.50 | 98 | 16.67 | 0.89 | 3.37 | 3.22 | 15.42 | 10 |
| 13 | Strube | OWYN | 30610 | 83.70 | 85 | 16.52 | 0.77 | 3.43 | 4.61 | 13.83 | 26 |
| 14 | Strube | TIBOR | 30609 | 69.55 | 105 | 16.78 | 0.76 | 4.06 | 4.30 | 11.67 | 39 |
| 15 | Strube | TESLA | 30620 | 60.05 | 100 | 15.25 | 0.53 | 3.84 | 5.08 | 9.16 | 42 |
| 16 | Strube | NOEL | 30611 | 66.75 | 100 | 16.62 | 1.74 | 3.76 | 4.01 | 11.09 | 41 |
| 17 | Strube | BOTICCELI | 31017 | 96.50 | 94 | 16.38 | 1.26 | 3.49 | 3.56 | 15.81 | 7 |
| 18 | Strube | MICHELANGELO | 31016 | 90.90 | 92 | 16.78 | 0.74 | 3.58 | 3.36 | 15.25 | 12 |
| 19 | Strube | MICHELANGELO | 31015 | 97.80 | 88 | 17.20 | 1.07 | 3.46 | 3.39 | 16.82 | 1 |
| 20 | Strube | TIBOR | 31001 | 97.80 | 97 | 16.46 | 0.99 | 3.21 | 3.73 | 16.10 | 4 |
| 21 | Strube | TESLA | 31000 | 85.45 | 85 | 15.86 | 1.36 | 3.28 | 4.37 | 13.55 | 28 |
| 22 | Strube | NOEL | 31002 | 79.10 | 70 | 16.90 | 0.39 | 3.24 | 3.73 | 13.37 | 31 |
| 23 | Maribo | SIXTUS | DNK 23UB295 | 84.50 | 91 | 16.49 | 1.99 | 3.24 | 3.43 | 13.93 | 25 |
| 24 | Maribo | TAIFUN | DNK 23UB293 | 67.00 | 111 | 17.84 | 1.61 | 3.62 | 2.31 | 11.95 | 36 |
| 25 | Maribo | VENTUS | DNK 23UB358 | 79.80 | 95 | 16.90 | 1.22 | 4.54 | 2.79 | 13.49 | 29 |
| 26 | Maribo | HESTON | DNK 23UB303 | 86.10 | 100 | 16.33 | 1.26 | 3.61 | 3.63 | 14.06 | 22 |
| 27 | Maribo | FORMULA | DNK 23UB359 | 94.10 | 90 | 17.05 | 0.94 | 3.68 | 3.53 | 16.04 | 5 |
| 28 | Maribo | AVALON | DNK 23UB350 | 83.95 | 90 | 17.73 | 1.06 | 3.67 | 4.02 | 14.88 | 14 |
| 29 | SeS VDH | BORNEO | BRE23-60518-SBVFM | 96.20 | 93 | 17.04 | 0.97 | 3.70 | 2.44 | 16.39 | 2 |
| 30 | SeS VDH | DESEDA | DEE23-60795-SBVFM | 82.65 | 87 | 16.96 | 0.97 | 4.62 | 2.67 | 14.02 | 23 |
| 31 | SeS VDH | KOALA | KOA23-60524-SBVFM | 89.95 | 85 | 17.19 | 1.04 | 4.19 | 3.92 | 15.46 | 9 |
| 32 | SeS VDH | OURAGAN | ORA23-60526-SBVFM | 92.35 | 94 | 17.20 | 0.93 | 3.53 | 3.09 | 15.88 | 6 |
| 33 | SeS VDH | SPINNER SMART | SPN23-60749-SBVFM | 85.55 | 88 | 15.94 | 1.59 | 3.81 | 3.46 | 13.64 | 27 |
| 34 | SeS VDH | SIOUX | SIO23-60564-SBVFM | 93.65 | 85 | 17.28 | 1.00 | 3.65 | 2.96 | 16.18 | 3 |
| 35 | SeS VDH | OSO SMART | OSO23-60750-SBVFM | 75.15 | 97 | 15.81 | 1.06 | 3.23 | 3.65 | 11.88 | 37 |
| 36 | SeS VDH | HURRICANE | HUR23-60520-SBVFM | 70.20 | 99 | 16.46 | 0.50 | 3.54 | 5.03 | 11.55 | 40 |
| 37 | KWS | EDUARDA | DE032-3415219-02 | 78.10 | 101 | 16.56 | 1.21 | 3.98 | 4.76 | 12.93 | 33 |
| 38 | KWS | VIOLA | DE032-3415215-02 | 87.40 | 91 | 17.49 | 1.40 | 3.57 | 3.41 | 15.29 | 11 |
| 39 | KWS | FIAMMETTA | DE032-3415223-02 | 83.50 | 93 | 16.73 | 0.99 | 3.80 | 3.78 | 13.97 | 24 |
| 40 | KWS | REBECCA | DE032-3415225-02 | 81.00 | 89 | 17.82 | 0.92 | 2.85 | 3.16 | 14.43 | 19 |
| 41 | SeS VDH | BORNEO | BRE23-60530-SBVFM | 83.50 | 92 | 16.10 | 1.13 | 3.21 | 3.23 | 13.44 | 30 |
| 42 | Strube | NANSEN | 30108 | 86.35 | 88 | 16.94 | 0.97 | 4.24 | 3.72 | 14.63 | 16 |