**Rezultati mikroogleda šećerne repe kompanije Sesvanderhave**

**u 2022. 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 | Ouragan | 74,47 | 104 | 14,63 | 0,78 | 2,99 | 1,65 | 10,89 | 8 |
| 2 | Borneo | 85,60 | 100 | 14,71 | 0,79 | 2,94 | 1,84 | 12,59 | 3 |
| 3 | Manitou | 71,85 | 100 | 14,29 | 0,89 | 3,21 | 1,17 | 10,26 | 10 |
| 4 | Huricane | 71,57 | 98 | 15,01 | 0,64 | 3,13 | 1,88 | 10,74 | 9 |
| 5 | Hornbill | 78,97 | 101 | 14,84 | 0,72 | 3,18 | 2,01 | 11,72 | 5 |
| 6 | Panda | 85,33 | 91 | 14,84 | 0,65 | 3,76 | 1,21 | 12,67 | 2 |
| 7 | Vertigo | 87,13 | 96 | 14,64 | 0,83 | 3,02 | 1,11 | 12,75 | 1 |
| 8 | Bison | 89,83 | 93 | 13,55 | 1,23 | 3,00 | 1,68 | 12,17 | 4 |
| 9 | Comache | 81,77 | 97 | 14,07 | 0,68 | 3,29 | 2,95 | 11,51 | 6 |
| 10 | Spinner smart | 79,40 | 94 | 13,83 | 0,93 | 3,46 | 2,28 | 10,98 | 7 |
| **prosek ogleda** | | 80,59 | 97 | 14,44 | 0,81 | 3,20 | 1,78 | 11,63 |  |

**Rezultati mikroogleda šećerne repe kompanije KWS**

**u 2022. 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 | Margarita | 76,30 | 96 | 13,81 | 1,01 | 3,01 | 1,44 | 10,54 | 3 |
| 2 | Eduarda | 82,64 | 98 | 14,14 | 0,73 | 3,40 | 2,30 | 11,69 | 1 |
| 3 | Gregoria | 73,56 | 89 | 13,77 | 0,90 | 3,03 | 1,73 | 10,13 | 8 |
| 4 | Gregoria SPA | 71,88 | 86 | 13,25 | 1,03 | 2,80 | 1,88 | 9,53 | 11 |
| 5 | Benvenuta | 78,22 | 95 | 13,05 | 1,45 | 3,19 | 1,99 | 10,20 | 6 |
| 6 | Rebecca | 67,22 | 94 | 15,39 | 0,57 | 2,52 | 1,38 | 10,35 | 4 |
| 7 | Viola | 68,96 | 91 | 14,94 | 0,84 | 3,13 | 1,62 | 10,30 | 5 |
| 8 | Fiammetta | 70,12 | 94 | 14,53 | 0,68 | 2,97 | 2,00 | 10,19 | 7 |
| 9 | S. Albena | 61,58 | 87 | 13,97 | 0,73 | 2,96 | 2,37 | 8,61 | 13 |
| 10 | S.Evita | 65,12 | 89 | 13,73 | 0,85 | 2,98 | 1,75 | 8,94 | 12 |
| 11 | S.Pepeta | 77,08 | 89 | 13,05 | 1,09 | 2,60 | 2,18 | 10,06 | 9 |
| 12 | S.Perla | 82,66 | 95 | 14,07 | 0,62 | 2,86 | 2,85 | 11,63 | 2 |
| 13 | S.Rosada | 74,78 | 89 | 13,44 | 1,01 | 2,68 | 2,30 | 10,05 | 10 |
| **prosek ogleda** | | 73,09 | 92 | 13,93 | 0,88 | 2,93 | 1,99 | 10,17 |  |

**Rezultati mikroogleda šećerne repe kompanije Strube**

**u 2022. godini**

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

I rok vađenja 12.09.2022.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 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 | BOTTICELY | 49,97 | 89 | 16,31 | 3,35 | 0,35 | 1,87 | 8,15 | 9 |
| 2 | COMENIUS | 46,12 | 98 | 15,83 | 3,26 | 0,6 | 3,24 | 7,30 | 12 |
| 3 | FREDERIC | 56,76 | 120 | 15,93 | 3,6 | 0,39 | 1,6 | 9,04 | 5 |
| 4 | GARY | 42,46 | 107 | 16,61 | 3,3 | 0,37 | 2,39 | 7,05 | 13 |
| 5 | MARKO | 31,87 | 104 | 15,88 | 3,53 | 0,52 | 2,84 | 5,06 | 16 |
| 6 | MAURUS | 60,37 | 89 | 16,28 | 3,54 | 0,25 | 1,85 | 9,83 | 2 |
| 7 | MICHELANGELO | 51,01 | 113 | 16,18 | 3,26 | 0,48 | 1,56 | 8,25 | 8 |
| 8 | NANSEN | 49,78 | 111 | 16,3 | 4,12 | 0,33 | 1,83 | 8,11 | 10 |
| 9 | NEMANJA | 58,47 | 117 | 16,09 | 3,55 | 0,49 | 2,79 | 9,41 | 3 |
| 10 | NIKOLAS | 55,71 | 125 | 16,13 | 3,37 | 0,37 | 1,46 | 8,99 | 6 |
| 11 | NOEL | 50,77 | 83 | 17,26 | 4,06 | 0,45 | 2,63 | 8,76 | 7 |
| 12 | ODYSSEUS | 55,86 | 108 | 16,27 | 3,2 | 0,43 | 1,9 | 9,09 | 4 |
| 13 | OWYN | 61,79 | 88 | 16,79 | 3,82 | 0,31 | 2,52 | 10,37 | 1 |
| 14 | TESLA | 40,04 | 119 | 17,01 | 4,03 | 0,33 | 2,14 | 6,81 | 14 |
| 15 | TIBOR | 46,4 | 109 | 16,84 | 3,85 | 0,28 | 2,38 | 7,81 | 11 |
| 16 | ZAPATA | 43,65 | 87 | 15,24 | 3,45 | 0,51 | 2,29 | 6,65 | 15 |
| **prosek ogleda** | | 50,06 | 104 | 16,31 | 3,58 | 0,40 | 2,21 | 8,17 |  |

I rok vađenja 14.10.2022.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 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 | BOTTICELY | 68,02 | 103 | 15,51 | 3,7 | 0,48 | 1,26 | 10,55 | 2 |
| 2 | COMENIUS | 45,74 | 95 | 15,08 | 3,19 | 0,53 | 1,87 | 6,90 | 15 |
| 3 | FREDERIC | 65,31 | 114 | 14,72 | 2,95 | 0,59 | 1,42 | 9,61 | 8 |
| 4 | GARY | 50,3 | 124 | 15,58 | 3,41 | 0,3 | 1,91 | 7,84 | 13 |
| 5 | MARKO | 51,77 | 113 | 14,82 | 3,51 | 0,5 | 1,94 | 7,67 | 14 |
| 6 | MAURUS | 65,59 | 109 | 15,71 | 3,19 | 0,32 | 0,73 | 10,30 | 6 |
| 7 | MICHELANGELO | 73,72 | 108 | 14,45 | 2,75 | 0,5 | 1,22 | 10,65 | 1 |
| 8 | NANSEN | 66,35 | 120 | 15,6 | 3,59 | 0,33 | 1,55 | 10,35 | 5 |
| 9 | NEMANJA | 56,57 | 103 | 15,55 | 3,59 | 0,32 | 2,05 | 8,80 | 11 |
| 10 | NIKOLAS | 71,53 | 122 | 14,66 | 2,56 | 0,3 | 1,17 | 10,49 | 3 |
| 11 | NOEL | 62,51 | 103 | 15,3 | 3,5 | 0,58 | 2,11 | 9,56 | 9 |
| 12 | ODYSSEUS | 62,55 | 100 | 15,42 | 2,65 | 0,46 | 1,81 | 9,65 | 7 |
| 13 | OWYN | 54,86 | 112 | 16,23 | 3,72 | 0,39 | 1,79 | 8,90 | 10 |
| 14 | TESLA | 30,4 | 88 | 15,29 | 3,95 | 0,47 | 2,41 | 4,65 | 16 |
| 15 | TIBOR | 64,95 | 113 | 15,95 | 3,63 | 0,37 | 2,01 | 10,36 | 4 |
| 16 | ZAPATA | 59,37 | 122 | 14,46 | 3,05 | 0,49 | 1,27 | 8,58 | 12 |
| **prosek ogleda** | | 59,35 | 109 | 15,27 | 3,31 | 0,43 | 1,66 | 9,06 |  |

**Rezultati mikroogleda šećerne repe od uzorkovanog semena Fabrike šećera “Crvenka” u 2022. godini**

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

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 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 | Strube | Tesla | 30620 DEO06-2022-0038 | 89,05 | 89 | 13,47 | 3,32 | 0,65 | 2,16 | 12,00 | 5 |
| 2 | Strube | Nansen | 30630 DEO06-2022-0043 | 71,00 | 77 | 14,78 | 3,76 | 0,69 | 2,27 | 10,49 | 15 |
| 3 | Strube | Tibor | 30609 DEO06-2022-0031 | 75,55 | 79 | 14,48 | 2,57 | 0,44 | 1,24 | 10,94 | 19 |
| 4 | Strube | Maurus | 30624 DEO06-2022-0042 | 80,90 | 91 | 14,4 | 2,92 | 0,58 | 1,53 | 11,65 | 7 |
| 5 | Strube | Owyn | 30610 DEO06-2022-32 | 76,55 | 86 | 14,34 | 3,09 | 0,61 | 2,06 | 10,98 | 13 |
| 6 | Strube | Comenius | 30612 DEO06-2022-0034 | 71,70 | 103 | 14,52 | 2,73 | 0,72 | 2,74 | 10,41 | 21 |
| 7 | Strube | Noel | 30611 DEO06-2022-0033 | 70,85 | 101 | 14,68 | 3,49 | 0,63 | 2,24 | 10,40 | 22 |
| 8 | Strube | Nicolas | 30614 DEO06-2022-0036 | 66,30 | 83 | 14,79 | 3,07 | 0,45 | 1,56 | 9,81 | 27 |
| 9 | SeSVDH | Ouragan | ORA22-60537-SBVFM | 74,50 | 102 | 14,72 | 3,18 | 0,76 | 1,89 | 10,97 | 14 |
| 10 | SeSVDH | Bison | BIS22-60535-SBVFM | 79,35 | 101 | 13,19 | 3,32 | 0,99 | 1,39 | 10,47 | 20 |
| 11 | SeSVDH | Borneo | BRE22-60528-SBVFM | 77,00 | 106 | 14,92 | 3,25 | 0,66 | 1,57 | 11,49 | 8 |
| 12 | SeSVDH | Hornbill | HRB22-60530-SBVFM | 72,70 | 101 | 14,78 | 2,76 | 0,72 | 1,54 | 10,75 | 18 |
| 13 | SeSVDH | Koala | KOA22-60534-SBVFM | 83,55 | 105 | 15,07 | 2,47 | 0,48 | 1,91 | 12,59 | 3 |
| 14 | SeSVDH | Sioux | SIO22-60546-SBVFM | 75,15 | 92 | 13,77 | 3,42 | 0,81 | 1,75 | 10,35 | 23 |
| 15 | Maribo seed | Taifun | DNK21UB306 | 67,35 | 98 | 14,91 | 3,42 | 0,73 | 2,71 | 10,04 | 24 |
| 16 | Maribo seed | Sixtus | DNK21UB305 | 73,65 | 97 | 15,11 | 3,06 | 0,86 | 2,85 | 11,13 | 11 |
| 17 | KWS | Terranova | DEO31-3415263-02 | 90,15 | 101 | 14,94 | 2,67 | 0,58 | 2,58 | 13,47 | 1 |
| 18 | KWS | Gregoria | DEO31-3415255-02 | 69,70 | 83 | 13,26 | 2,6 | 1,12 | 2,3 | 9,24 | 29 |
| 19 | KWS | Viola | DEO31-3415270-02 | 87,10 | 98 | 14,07 | 3,12 | 1,01 | 2,01 | 12,25 | 4 |
| 20 | KWS | Fiammetta | DEO31-3415251-02 | 68,65 | 85 | 14,43 | 3,23 | 0,66 | 2,78 | 9,91 | 26 |
| 21 | KWS | Smart Rossada | DEO31-3415271-02 | 79,05 | 81 | 13,72 | 2,61 | 0,81 | 2,15 | 10,85 | 17 |
| 22 | KWS | Eduarda | DEO31-3415254-02 | 72,85 | 82 | 13,69 | 3,57 | 0,83 | 2,39 | 9,97 | 25 |
| 23 | KWS | Gregoria | DEO31-3415265-02 | 70,85 | 89 | 13,21 | 2,73 | 0,83 | 1,76 | 9,36 | 28 |
| 24 | KWS | Eduarda | DEO31-3415253-02 | 77,80 | 87 | 14,23 | 3,76 | 0,66 | 3,15 | 11,07 | 12 |
| 25 | KWS | Terranova | DEO31-3415264-02 | 75,50 | 86 | 15,11 | 3,12 | 0,6 | 2,67 | 11,41 | 9 |
| 26 | Strube | Zapata | 30613 DEO06-2022-0035 | 85,75 | 82 | 13,89 | 3,47 | 0,75 | 2,04 | 11,91 | 6 |
| 27 | KWS | Rebecca | DEO31-3415272-02 | 70,20 | 78 | 15,47 | 2,58 | 0,53 | 1,33 | 10,86 | 16 |
| 28 | Maribo seed | Formula | DNK22UB348 | 84,35 | 88 | 14,78 | 2,2 | 0,71 | 1,21 | 12,47 | 2 |
| 29 | Maribo seed | Ventus | DNK22UB349 | 79,50 | 96 | 14,21 | 2,68 | 0,61 | 1,11 | 11,30 | 10 |
|  | | |  | **76,43** | **91** | 14,38 | **3,04** | **0,71** | **2,03** | **10,98** |  |

**Rezultati ogleda sa primenom startnog mikrogranulisanog djubriva kompanije “Elixir Zorka“u šećernoj repi u 2022. godini**

Sorta : Ouragan

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | 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 | 86.5 | 92 | 15,59 | 0.65 | 2.77 | 2.13 | 13.5 |
| Kontrola | 81.0 | 89 | 15,08 | 0.68 | 2.80 | 1.99 | 12.2 |

**Rezultati ogleda sa primenom startnog mikrogranulisanog djubriva kompanije “Agrobiochem“u šećernoj repi u 2022. godini**

**Sorta : Ouragan**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | Prinos t/ha | Broj biljaka 000 | D[0S] | Na | K | alfa-N | Prinos šećera t/ha |
| mmol/100 repe | | |
| Protifert | 76.10 | 101 | 15.20 | 0.66 | 2.72 | 2.06 | 11.57 |
| Amino RWA | 76.75 | 97 | 15.68 | 0.62 | 2.96 | 1.69 | 12.03 |
| Kontrola | 74.80 | 98 | 14.89 | 0.68 | 2.80 | 1.99 | 11.14 |