

Sortni poskus/Variety trial
Rakičan

Prejšnji posevek: koruza za zrnje
Gnojenje: 150 kg/ha N (v 3 obrokih), 90 kg/ha P₂O₅, 180 kg/ha K₂O
Škropljenje: Trinty 2 l/ha, Prossaro 1l/ha
Gostota setve: medvrstna razdalja 12,5 cm, 400-750 kalivih zrn/m²
Setev: 31.10.2016, vznik: 15.10.2016, žetev: 06.07.2017

Zasnova poskusa: naključni blok v 4 ponovitvah, osnovna parcela 7,5 m²

Ozimni ječmen/Winter barley

Previous crop: grain maize
Fertilization: 150 kg/ha N (in 3 rations), 90 kg /ha P₂O₅, 180kg /ha K₂O,
Spraying: Trinty 2 l/ha, Prossaro 1l/ha
Sowing density: interrow spacing 12.5 cm, 400-750 germinative seeds/m²
Sowing: 31.10.2016, emergence: 15.10.2016, harvesting: 06.07.2017

Trial layout: randomized block design in 4 repetitions, plot size 7.5 m²

| SORTA VARIETY | Datum klasifike Date of earing | Višina Height | Poleg po klasitvi Lodging from ear forming on | Hektolitrska masa Test weight | Absolutna masa zrnja Thousand seed weight | Surove beljakovine Crude protein | Vlaga zrnja Grain moisture | Zrnje s 14% vlago Grain with 14% moisture | Rodnosna skupina Yield category | Povprečje/Mean | | | | |
|-----------------------|-----------------------------------|------------------|---|----------------------------------|--|-------------------------------------|-------------------------------|--|------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | | | | | | | | | | 1-9 1=brez/without | 1-9 1=brez/without | 1-9 1=brez/without | 1-9 1=brez/without | 1-9 1=brez/without |
| Sandra | 8.5. | 80 | 1 | 67 | 57 | 12.9 | 12.5 | 10.41 | I | 1 | 1 | 5 | 4 | 1 |
| Maestro | 2.5. | 79 | 1 | 67 | 51 | 11.0 | 13.0 | 10.23 | I | 1 | 1 | 6 | 3 | 1 |
| Concordia | 7.5. | 78 | 1 | 67 | 54 | 11.9 | 12.3 | 9.91 | II/1 | 1 | 1 | 6 | 3 | 1 |
| Tuna | 7.5. | 84 | 1 | 69 | 53 | 12.5 | 12.2 | 9.80 | II/1 | 1 | 1 | 7 | 3 | 1 |
| Aztrah | 8.5. | 87 | 1 | 64 | 52 | 11.6 | 12.6 | 9.43 | II/2 | 1 | 1 | 4 | 3 | 1 |
| Sobell | 7.5. | 82 | 1 | 65 | 55 | 11.0 | 13.9 | 9.31 | II/2 | 1 | 1 | 6 | 3 | 1 |
| Panonac | 29.4. | 78 | 1 | 67 | 46 | 11.4 | 12.6 | 9.21 | II/2 | 2 | 1 | 7 | 3 | 1 |
| Neptun | 11.5. | 88 | 1 | 66 | 58 | 12.2 | 13.5 | 9.04 | II/2 | 1 | 1 | 3 | 3 | 1 |
| Limpid | 30.4. | 79 | 1 | 65 | 50 | 11.0 | 12.1 | 8.99 | II/2 | 1 | 1 | 6 | 3 | 1 |
| Anemone | 8.5. | 81 | 1 | 67 | 55 | 10.3 | 12.3 | 8.97 | II/2 | 1 | 1 | 7 | 5 | 1 |
| Hannelore | 10.5. | 85 | 1 | 69 | 57 | 12.9 | 12.9 | 8.85 | II/2 | 1 | 1 | 5 | 6 | 1 |
| Hobbit | 7.5. | 79 | 1 | 66 | 47 | 11.2 | 12.2 | 8.80 | II/2 | 1 | 1 | 4 | 2 | 1 |
| Amazon | 3.5. | 82 | 1 | 68 | 52 | 13.4 | 13.2 | 8.56 | II/2 | 1 | 1 | 8 | 4 | 1 |
| Malabar | 7.5. | 82 | 1 | 66 | 42 | 11.9 | 11.8 | 8.48 | II/2 | 1 | 1 | 6 | 7 | 1 |
| Bc Favorit | 10.5. | 86 | 1 | 67 | 46 | 11.9 | 10.7 | 8.27 | II/3 | 1 | 2 | 7 | 3 | 1 |
| Predator | 2.5. | 80 | 1 | 69 | 52 | 12.3 | 12.4 | 8.03 | II/3 | 2 | 1 | 8 | 4 | 1 |
| Zophija | 10.5. | 80 | 1 | 66 | 48 | 12.4 | 14.1 | 7.67 | II/3 | 1 | 1 | 7 | 3 | 1 |
| Nektar | 6.5. | 84 | 1 | 69 | 45 | 11.7 | 11.2 | 7.50 | III | 4 | 1 | 2 | 2 | 1 |
| Osvit | 2.5. | 86 | 9 | 56 | 36 | 14.4 | 13.0 | 7.22 | III | 1 | 1 | 7 | 4 | 1 |
| Povprečje/Mean | | | | | | | | 8.88 | | | | | | |
| LSD (0,05) | | | | | | | | 1.21 | | | | | | |