Lokacija/location: **Rakičan**
Leto/year: **2024**

Ozimni ječmen – sortni poskus - dvovrstni
Winter barley– varieties trial - Two-Row

Kmetijski inštitut Slovenije
Agricultural Institute of Slovenia

Prejšnji posevek:	koruza za zrnje	***Previous crop:***	*grain maize*
Gnojenje:	159kg/ha N (v 3 obrokih), 48 kg/ha P2O5, 96 kg/ha K2O	***Fertilization:***	*159 kg/ha N (in rations), 48 kg /ha P2O5, 96 kg /ha K2O*
Škropljenje:	Trinity 2l/ha,Verben 1l/ha, Elatus era 1 l/ha, Karate zeon 0,15 l/ha	***Spraying:***	*Trinity 2l/ha, Verben 1 l/ha, Elatus era 1 l/ha, Karate zeon 0,15 l/ha*
Gostota setve:	medvrstna razdalja 12,5 cm, 400-750 kalivih zrn/m2	***Plant density:***	*interrow spacing 12.5 cm, 400-750 germinative seeds/m2*
	Setev: 23.10.2023, vznik: 30.10.2023, žetev: 21.06.2024		*Sowing: 23.10.2023, emergence: 30.10.2023, harvesting: 21.06.2024*
Zasnova poskusa:	naključni blok v 4 ponovitvah, osnovna parcela 7,5 m2	***Trial layout:***	*randomized block design in 4 repetitions, plot size 7,5 m2*

SORTA/VARIETY		**RASTLINA/** *PLANT*		**ANALIZA/**ANALYSIS			**PRIDELEK/***YIELD*			**BOLEZEN/***DISEASE*					
Sorta *Variety*	**Datum klasitve** *Date of earing*	**Višina** *Height*	**Poleg po klasitvi** *Lodging from ear forming on*	**Hektolitrska masa** *Test weight*	**Absolutna masa zrnja** *Thousand seeds weight*	**Surove beljakovine** *Crude protein*	**Vlaga zrnja** *Grain moisture*	**Zrnje s 14% vlago** *Grain with 14% moisture*	**Rodnostna skupina** *Yield category*	*Ramularia collo-cygni*	*Rhynchosporium secalis*	*Helminthosporium graminea*	*Pyrenophora teres*	*Puccini graminis*	*Ustilago nuda*
		cm	*1-9 1=brez/without*	*kg*	*g*	*%*	*%*	*t/ha*		*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*	*1-9 1=brez/without*
KUM	18.4.	106	4	69	49	9,2	13,0	**10,01**	**I**	6	3	1	3	1	1
OTKOS	16.4.	96	2	69	51	10,3	13,3	**9,69**	**I**	8	1	1	1	1	1
LENTIA	22.4.	109	3	63	49	9,0	13,9	**9,69**	**I**	7	2	1	3	1	1
LITOS	17.4.	75	3	66	45	10,4	14,0	**9,39**	**II/1**	7	1	1	1	1	1
PREDATOR	14.4.	103	4	68	49	9,0	13,5	**9,26**	**II/1**	8	1	1	1	1	1
PLETER	13.4.	98	2	66	47	9,7	13,8	**9,26**	**II/1**	7	1	1	3	1	1
KRALJ	15.4.	104	4	68	47	9,7	13,8	**9,23**	**II/1**	7	2	1	3	1	1
ALMUT	21.4.	108	3	62	52	9,7	14,4	**9,16**	**II/1**	7	1	1	1	1	1
AMAZON	15.4.	100	3	64	48	9,6	13,3	**9,10**	**II/2**	7	2	1	2	1	1
PONOS	18.4.	96	4	66	47	8,8	13,1	**9,09**	**II/2**	8	1	1	1	1	1
BORDEUX	27.4.	109	4	66	49	8,4	13,2	**8,96**	**II/2**	7	1	1	1	1	1
ARTHENE	28.4.	113	6	64	53	10,1	14,3	**8,49**	**II/3**	6	1	1	1	1	1
HANNELORE	29.4.	112	3	67	53	10,2	14,1	**8,30**	**II/3**	6	1	1	2	1	1
SANDRA	27.4.	112	7	64	51	10,9	16,0	**8,26**	**III**	7	1	1	2	1	1
CONCORDIA	26.4.	107	7	64	50	9,3	13,9	**8,19**	**III**	6	1	1	1	1	1
SU LAUBELA	27.4.	107	6	63	50	9,2	13,4	**8,18**	**III**	7	1	1	1	1	1
BILBAO	27.4.	103	4	62	46	8,0	12,9	**8,13**	**III**	6	1	1	1	1	1
COLLIE	25.4.	109	6	65	52	8,1	14,2	**7,83**	**III**	6	1	1	1	1	1
ORCADE	26.4.	116	5	63	55	8,5	14,0	**7,67**	**III**	6	1	1	2	1	1
Povprečje/mean								**8,84**							
LSD (0,05)								**0,57**							