

Sortni poskus/Variety trial :

Lokacija/Location :

Leto/Year :

Previous crop: peas

Fertilization: 40 t/ha stable manure, 102 kg/ha N, 60 kg/ha P₂O₅, 207 kg/ha K₂O

Growing in the open field; soil covering with black PE mulch

Planting density: 30 cm x 20 cm; 100.000 plants/ha, transplanting into three-row stripes

Sowing: 31.03.2016, transplanting: 08.06.2016, harvesting: 06.09. and 09.09.2016

Trial layout: randomized block design in 3 repetitions, plot size 2.10 m²

Leek - soil covering with black PE mulch

Jablje

2016

VARIETY	Origin	Supplier	PLANT	SHAFT					YIELD		
			Length cm	Height cm	Width cm	Bulbing 3=weak 7=strong	Blanching 3=good 7=poor	Marketable part weight g	Marketable t/ha	Total t/ha	Yield category
Domači dolgi	Royal Seeds	Semina	49	33	3,8	7	3	281	17,34	18,19	I
Varna	Seminis-RS	Semenarna	51	33	3,6	5	4	250	15,47	16,13	I
Volta F1	Seminis	Semenarna	26	15	3,4	4	4	177	15,02	15,62	I
Sevilla	Syngenta	Semina	33	18	3,6	4	4	208	13,01	13,79	II/2
Lancelot	Bejo Zaden	Agrocasol plus	26	15	3,4	4	4	177	10,56	11,61	II/3
Axima	Vitalis Biologische Zaden	Zeleni hit	24	13	3,5	7	7	170	9,79	10,66	III
Forrest	Bejo Zaden	Agrocasol plus	21	12	3,4	6	8	153	9,00	9,65	III
Nestor F1	Esasem	Cabo d.o.o.	27	16	2,9	4	6	145	8,92	9,58	III
Mean									12,39	13,15	
LSD (0.05)									1,88	1,63	

Sortni poskus/Variety trial :

Lokacija/Location :

Leto/Year :

Previous crop: peas

Fertilization: 40 t/ha stable manure, 102 kg/ha N, 60 kg/ha P₂O₅, 207 kg/ha K₂O

side dressing: 81 kg/ha N

Growing in the open field; without soil covering

Planting density: 30 cm x 20 cm; 100.000 plants/ha, transplanting into three-row stripes

Sowing: 31.03.2016, transplanting: 08.06.2016, harvesting: 30.09.2016

Trial layout: randomized block design in 3 repetitions, plot size 2.10 m²

Leek - without soil covering

Jablje

2016

VARIETY	Origin	Supplier	PLANT		SHAFT					YIELD		
			Height cm	Length cm	Height cm	Width cm	Bulbing 3=weak 7=strong	Blanching 3=good 7=poor	Marketable part weight g	Marketable t/ha	Total t/ha	Yield category
Domači dolgi	Royal Seeds	Semina	104	53	32	3,1	7	2	185	11,96	12,65	I
Varna	Seminis-RS	Semenarna	102	54	33	3,3	7	2	187	11,27	12,03	I
Sevilla	Syngenta	Semina	74	37	19	2,6	3	3	132	8,81	9,32	II/2
Volta F1	Seminis	Semenarna	70	39	21	2,5	1	4	150	8,61	9,16	II/2
Lancelot	Bejo Zaden	Agrocasol plus	66	36	17	2,7	2	4	137	8,23	8,81	II/2
Axima	Vitalis Biologische Zaden	Zeleni hit	70	35	18	2,7	5	6	125	7,12	7,74	II/3
Nestor F1	Esasem	Cabo d.o.o.	68	36	20	2,1	1	6	94	4,68	5,89	III
Forrest	Bejo Zaden	Agrocasol plus	57	26	13	2,3	3	8	84	4,13	5,10	III
Mean										8,10	8,84	
LSD (0.05)										1,63	1,35	