

Variety trial:

Location:

Year:

Previous crop: lettuce

Fertilization: 40 t/ha stable manure, 81 kg/ha N, 240 kg/ha K₂O

side dressing: 162 kg/ha N

Growing in the open field

Planting density: 50 cm x 50 cm; 26,666 plants/ha

Sowing: 11.05.2018, transplanting: 06.06.2018, harvesting: 28.09. - 02.10.2018

Trial layout: randomized block design in 3 repetitions, plot size 7.5 m²

Cabbage

Jablje

2018

VARIETY	Origin	Supplier	Earliness 3=early 7=late	Maturing 3=uniform 7=ununiform	Field standing ability 3=good 7=poor	Cracking 3=weak 7=strong	PLANT					HEAD					YIELD					
							Height cm	Width cm	Outer leaves colour	Colour intensity 3=light 7=dark	Head position 3=deep 7=high	Height cm	Width cm	Weight g	Density 3=dense 7=loose	Shape	Colour	Internal structure 3=fine 7=coarse	Marketable t/ha	Total t/ha	Yield category	
Capture F1	Bejo Zaden	Agrocasol	5	2	4	3	29	41	MZ	6-7	3	13	18	1468	1	transverse broad elliptic	B-Ru	2	28,97	30,07	I	
Irodori F1	Semillasfito	Picount	4	3	6	5	27	50	Z	7	5	14	20	2053	1	transverse elliptic	B-Ru	1	24,72	34,63	I	
CLX 3950 F1	Clause	Cabo	4	2	2	3	33	55	Z	5	3	13	18	1361	1-2	transverse elliptic	B-Ru	4	24,19	25,31	I	
Green Samurai F1	Tokita Seed	Cvetlice Dornig	4	2	8	3	29	47	SZ	5	7	12	19	1378	3	transverse elliptic to transverse narrow elliptic	Ru	2	22,27	27,28	I	
Green Pearl F1	Tokita Seed	Cvetlice Dornig	3	5	2	2	32	33	SZ	6	7	15	16	1234	3	broad elliptic	B	2	21,51	22,59	I	
Mavunor F1	Syngenta	HP Hibrid	6	5	4	3	29	47	Z	7	4	13	18	1263	2	transverse broad elliptic	B-Ru	2	21,14	23,33	I	
Strukta F1	Takii Seed	Zeleni hit	7	4	5	2	32	46	SZ	7	8	15	16	1141	2-4	circular	B	3	19,25	19,75	I	
Monalisa F1	Sakata	Semenarna	1	3	3	3	26	41	MZ	5	4	14	15	1044	1	circular	Ru	4	18,94	23,23	I	
Bronco F1	Bejo Zaden	Agrocasol	5	2	5	2	29	33	Z	7	7	12	14	818	2	circular	B	4	14,75	16,27	II/2	
Sintex F1	Bejo Zaden	Agrocasol	7	5	5	2	27	40	MZ	8	8	12	12	733	4	oval	B	5	11,88	12,79	II/2	
Ambrosia F1	Seminis	Semenarna	6	3	4	2	33	41	MZ	5	8	13	14	604	5	circular	B-Ru	6	11,17	13,48	II/2	
Kolia F1	Seminis	Semenarna	7	2	4	3	32	41	Z	7	7	13	14	549	2	circular	Ru	4	10,99	12,01	II/2	
Varaždinsko 2	Semenarna	Semenarna	5	5	4	4	22	29	Z	8	3	9	15	642	5	transverse narrow elliptic	Ru	4	8,85	10,68	II/3	
Liberator F1	Syngenta	HP Hibrid	5	3	8	5	28	37	Z	7	6	12	12	486	2	circular	Ru	3	7,90	8,99	II/3	
Agressor F1	Syngenta	HP Hibrid	4	6	4	2	33	55	Z	9	7	15	16	1160	2	transverse broad elliptic	B-Ru	2	7,29	8,62	III	
Emona	Amarant	Amarant	6	6	6	4	29	39	RuZ	7	4	11	15	319	6	transverse to transverse elliptic	Ru-Z	6	6,50	8,01	III	
Ljubljansko	Semenarna	Semenarna	6	8	8	2	30	38	Z	2	3	11	17	580	7	transverse elliptic	Ru-Z	6	6,15	8,74	III	
Futoško	Semenarna	Semenarna	3	7	7	5	29	46	RuZ	3-4	5	14	17	725	5-6	transverse broad elliptic	Ru	2	4,13	7,35	III	
Bloktor F1	Syngenta	HP Hibrid	8	5	5	3	32	35	SZ	4	6	10	10	275	4	oval to circular	Ru	4	4,07	5,26	III	
Padoc F1	Bejo Zaden	Agrocasol	2	5	4	3	30	40	Z	5	6	15	15	935	4	circular	Ru	3	3,26	5,75	III	
Fighter F1	Sakata	Semenarna	8	7	8	3	37	40	Z	5	9	13	12	237	7	oval	Z-Ru	7	1,16	3,04	III	
Mean																			13,29	15,58		
LSD (0.05)																				5,54	4,78	

Variety trial:

Location:

Year:

Previous crop: beans

Fertilization: 1250 kg/ha stable manure in pellets, 26 kg/ha N, 75 kg/ha P₂O₅, 212 kg/ha K₂O

side dressing: 162 kg/ha N

Growing in the open field

Planting density: 60 cm x 40 cm; 33,333 plants/ha

Sowing: 11.05.2018, transplanting: 08.06.2018, harvesting: 05.09. - 18.09.2018

Trial layout: randomized block design in 3 repetitions, plot size 6.0 m²

Cabbage

Ivanci

2018

VARIETY	Origin	Supplier	Earliness 3=early 7=late	Maturing 3=uniform 7=ununiform	Field standing ability 3=good 7=poor	Cracking 3=weak 7=strong	PLANT					HEAD						YIELD			
							Height cm	Width cm	Outer leaves colour	Colour intensity 3=light 7=dark	Head position 3=deep 7=high	Height cm	Width cm	Weight g	Density 3=dense 7=loose	Shape	Colour	Internal structure 3=fine 7=coarse	Marketable t/ha	Total t/ha	Yield category
Bronco F1	Bejo Zaden	Agrocasol	3-4	2	2	5	37	65	SZ	5	6	19	19	2622	1	transverse broad elliptic	B	3	70,94	79,51	I
Strukta F1	Takii Seed	Zeleni hit	5	4	4	2	41	72	MZ	4	6	21	21	3262	1	transverse broad elliptic	B-Ru	4	69,13	82,39	I
Sintex F1	Bejo Zaden	Agrocasol	6	2-3	2	2	37	70	Z	7	5	19	20	2536	1	circular	B-Ru	2	67,20	71,79	I
Capture F1	Bejo Zaden	Agrocasol	5	2	4	3	35	67	SZ	7	5	22	21	2881	1	transverse broad elliptic	Ru	2	65,60	79,85	I
Irodori F1	Semillasfito	Picount	3-4	2	8	8	34	71	MZ	7	5	19	22	3162	1	transverse broad elliptic	B	2	59,77	77,53	II/1
Kolia F1	Seminis	Semenarna	7	5	2	2	38	67	MZ	5	7	19	21	2614	2	circular to transverse broad elliptic	Ru	2	57,96	71,09	II/1
Green Pearl F1	Tokita Seed	Cvetlice Dornig	4	1	4	3	36	70	MZ	5	8	22	18	2174	1	elliptic	B-Ru	3	56,47	60,75	II/1
Mavunor F1	Syngenta	HP Hibrid	2	2	7	7	34	64	MZ	7	5	17	19	1828	1	transverse broad elliptic	B	2	56,44	61,06	II/1
Ambrosia F1	Seminis	Semenarna	6	2	4	2	35	75	SZ	8	6	20	22	3264	1	transverse broad elliptic	B-Ru	2	56,29	86,55	II/1
Bloktor F1	Syngenta	HP Hibrid	7	3	3	3	36	73	MZ	5	7	17	17	1897	2	transverse broad elliptic	B	2	50,82	54,36	II/2
Ljubljansko	Semenarna	Semenarna	6	6	6	3	38	73	Z	3	6	17	27	2531	6	transverse elliptic	Ru	6	45,11	55,47	II/2
Emona	Amarant	Amarant	5	7	8	6	36	78	Z	6	7	17	24	1965	4	transverse elliptic	Ru	2	42,02	47,29	II/2
Fighter F1	Sakata	Semenarna	6	2	5	2	41	64	SZ	3	7	17	18	1776	4	circular	B-Ru	7	39,16	48,72	II/2
Green Samurai F1	Tokita Seed	Cvetlice Dornig	5	4	7	7	37	67	SZ	6	4	15	20	2163	2	transverse elliptic to transverse narrow elliptic	B	3	37,61	59,86	II/2
Liberator F1	Syngenta	HP Hibrid	4	5	7	3	36	71	MZ	7	5	17	19	2111	4	oval	Ru	2	35,02	56,07	II/3
Varaždinsko 2	Semenarna	Semenarna	4	5	8	5	30	59	Z	8	4	13	20	1851	6	transverse elliptic	Ru	6	31,78	40,23	II/3
Agressor F1	Syngenta	HP Hibrid	1	7	9	2	34	54	MZ	5	8	16	19	1830	2	transverse to transverse elliptic	Ru	7	19,47	45,73	III
Monalisa F1	Sakata	Semenarna	1	3	8	8	30	57	Z	9	5	18	16	1605	1	broad elliptic	B-Ru	5	18,98	39,70	III
CLX 3950 F1	Clause	Cabo	2	2	7	7	33	66	MZ	4	7	18	20	2318	1	circular	B-Ru	3	18,29	65,57	III
Futoško	Semenarna	Semenarna	3	9	9	5	35	68	RuZ	3	8	20	25	2145	4	transverse broad elliptic	Ru	3	13,09	35,74	III
Mean																			45,56	60,96	
LSD (0.05)																			15,73	13,25	