

Sortni poskus:
Lokacija:
Leto:

Previous crop: onions

 Fertilizing: 20 t/ha stable manure, 240 kg/ha K₂O

side dressing: 108kg/ha N

Growing in the open field

Planting density: 50 cm x 40 cm; 33,300 plants/ha

Sowing: 15.03.2018, transplanting: 23.04.2018, harvesting: 27.06. - 13.08.2018, 8 harvests

 Trial layout: randomized block design in 3 repetitions, plot size 6.0 m²
Cauliflower
Jablje - spring
2018

VARIETY	Origin	Supplier	Earliness 3=early 7=late	Maturing 3=uniform 7=uniform	PLANT			CURD					YIELD										
					Height cm	Width cm	Weight g	Height cm	Width cm	Weight g	Colour	Texture 3=fine 7=course	Shape	Class			Harvest				Marketable t/ha	Total t/ha	Yield category
														I.	II.	Waste	%						
					1.+2.	3.+4.	5.+6.	7.+8.															
Deepti F1	Clause	Cabo	/	/	41	59	8	9	13	241	RuK	3	circular to transverse broad elliptic	69	30	1	93	7	/	/	8,41	8,52	II/1
Abeni F1	Seminis	Semenarna	/	/	55	76	4	11	14	475	RuB	5	transverse broad elliptic	59	14	27	17	40	38	5	8,22	11,30	II/1
Momentum F1	Seminis	Semenarna	2	5	42	63	4	10	12	312	RuK	4	transverse elliptic	54	39	7	69	22	9	/	7,69	8,24	II/1
Spacestar F1	Syngenta	HP Hibrid	/	/	57	64	5-6	9	11	268	RuB	3	transverse broad elliptic	47	41	12	/	/	49	51	6,64	7,55	II/2
CLX 33717 F1	Clause	Cabo	/	/	49	54	8	9	11	279	RuB	3	circular	45	31	24	/	18	43	39	6,23	8,25	II/2
Fortaleza F1	Seminis	Semenarna	/	/	55	61	5	9	11	245	RuB	6	transverse broad elliptic	33	47	20	/	/	20	80	5,67	7,10	II/2
Incline F1	Sakata	Semenarna	/	/	62	77	5	9	12	279	RuB-RuK	3	transverse elliptic	49	34	18	/	/	34	66	5,40	6,54	II/2
Clipper F1	Clause	Cabo	/	/	48	60	4-5	10	12	313	RuB	3	circular	62	15	23	/	11	76	12	5,14	6,64	II/2
Littoral F1	Clause	Cabo	/	/	47	64	2	10	10	282	B-RuB	4	transverse broad elliptic	45	40	16	/	/	81	19	4,87	5,77	II/2
Synergy F1	Enza Zaden	Zeleni hit	/	/	56	57	3	9	10	277	RuB	2	circular to transverse broad elliptic	52	17	31	/	/	77	23	3,94	5,70	II/3
White globe F1	Tokita Seed	Cvetlice Dornig	/	/	47	70	7	9	11	297	Ru	7	transverse broad elliptic to transverse elliptic	51	1	48	/	12	82	7	2,80	5,41	II/3
Povprečje																	5,91	7,37					
LSD (0,05)																	3,13	3,72					

Sortni poskus:

Cauliflower

Lokacija:

Vrtojbja - spring

Leto:

2018

Previous crop: pepper

Fertilizing: 40 t/ha stable manure, 15 kg/ha N, 30 kg/ha P₂O₅, 60 kg/ha K₂O

side dressing: 108 kg/ha N

Growing in the open field

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

Sowing: 15.03.2018, transplanting: 20.04.2018, harvesting: 20.06. - 06.08.2018, 9 harvests

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

VARIETY	Origin	Supplier	PLANT			CURD						YIELD											
			Height cm	Width cm	Weight g	Height cm	Width cm	Weight g	Colour	Texture 3=fine 7=course	Shape	Class			Harvest						Marketable t/ha	Total t/ha	Yield category
												I.	II.	Waste	%								
			1.+2.	3.+4.	5.+6.	7.+8.	9.+10.																
Synergy F1	Enza Z.	Zeleni hit	60	79	2	13	16	785	RuB	2	circular	97	3	/	/	/	33	64	3	19,53	19,53	II/1	
Abeni F1	Seminis	Semenarna	57	72	5	10	17	591	RuB	3	circular to transverse broad elliptic	90	10	1	/	56	40	5	/	19,18	19,31	II/1	
CLX 33717 F1	Clause	Cabo	51	60	5	11	15	646	RuB	2	transverse broad elliptic	92	2	6	/	/	34	36	30	19,03	20,29	II/1	
Clipper F1	Clause	Cabo	47	61	7	12	16	473	RuB-RuK	3	circular	90	10	/	/	43	34	17	6	18,37	18,37	II/2	
Spacestar F1	Syngenta	HP Hibrid	57	73	5	12	16	638	RuB	3	circular	89	11	/	/	2	24	65	9	17,91	17,91	II/2	
Littoral F1	Clause	Cabo	54	71	3	11	16	583	RuB	3	transverse broad elliptic	83	6	10	/	6	51	41	2	15,76	17,61	II/2	
Incline F1	Sakata	Semenarna	68	83	1	12	15	501	RuB	3	transverse elliptic	48	52	/	/	6	/	44	50	15,36	15,36	II/2	
Deepti F1	Clause	Cabo	44	65	9	8	15	381	RuK	4	transverse broad elliptic to transverse elliptic	50	48	3	81	17	1	/	/	14,62	15,01	II/2	
White globe F1	Tokita Seed	Cvetlice Dornig	50	73	5-6	7	14	362	RuB	5	circular	78	16	6	/	24	44	27	4	12,80	13,61	II/3	
Fortaleza F1	Seminis	Semenarna	55	64	3	11	14	490	RuB	4-5	transverse broad elliptic	78	15	7	/	/	5	53	42	11,76	12,63	II/3	
Momentum F1	Seminis	Semenarna	45	65	5-7	7	15	333	RuK	3	transverse	38	57	5	34	61	2	3	/	10,28	10,85	II/3	
Povprečje																					15,87	16,41	
LSD (0,05)																						6,01	5,93

Sortni poskus:
Lokacija:
Leto:

Previous crop: onion

 Fertilization: 137 kg/ha N, 60 kg/ha P₂O₅, 240 kg/ha K₂O, 230 kg/ha CaO

side dressing: 50 kg/ha N

Growing in the open field

Planting density: 60 cm x 40 cm; 41,667 plants/ha

Sowing: 15.03.2018, transplanting: 19.04.2018, harvesting: 12.06. - 16.07.2018, 6 harvests

 Trial layout: randomized block design in 3 repetitions, plot size 4.8 m²
Cauliflower
Ivanci - spring
2018

VARIETY	Origin	Supplier	Earliness 3=early 7=late	Maturing 3=uniform 7=ununiform	PLANT			CURD					YIELD									
					Height cm	Width cm	Weight g	Height cm	Width cm	Weight g	Colour	Texture 3=fine 7=course	Shape	Class			Harvest			Marketable t/ha	Total t/ha	Yield category
														I.	II.	Waste	%					
					1.+2.	3.+4.	5.+6.	1.	2.	3.												
Synergy F1	Enza Z.	Zeleni hit	5-6	2	52	82	1-2	12	15	724	B-RuB	2	high circular	100	/	/	/	100	/	26,77	26,77	I
Spacestar F1	Syngenta	HP Hibrid	5	7	55	78	1	13	15	608	B	2	high circular	98	/	2	7	91	2	25,77	26,22	I
CLX 33717 F1	Clause	Cabo	8	4	47	67	1	12	15	706	B	2	circular	99	/	1	/	43	57	24,77	25,08	I
Deepti F1	Clause	Cabo	1	1	37	72	6	12	18	694	RuB	5	transverse broad elliptic	65	33	2	100	/	/	24,31	24,78	II/1
Clipper F1	Clause	Cabo	3	3	48	77	4	13	17	690	RuB	5	transverse broad elliptic to transverse elliptic	95	3	3	51	47	3	21,02	21,57	II/2
Abeni F1	Seminis	Semenarna	4	3	53	76	5	12	17	567	RuB	4	transverse broad elliptic	97	3	/	39	61	/	20,59	20,61	II/2
Fortaleza F1	Seminis	Semenarna	7	3	50	75	1	12	15	591	B	3	transverse broad elliptic	97	1	1	/	88	12	19,73	19,98	II/2
Momentum F1	Seminis	Semenarna	2	4	41	72	4	12	16	667	RuK	6	transverse broad elliptic	86	14	/	93	7	/	18,97	18,97	II/3
Littoral F1	Clause	Cabo	5	4	47	78	3	11	13	448	B	3	high circular	98	2	/	18	78	3	18,71	18,80	II/3
Incline F1	Sakata	Semenarna	7-8	5	55	78	4	12	14	561	RuB	4	pointed	97	2	1	/	54	46	17,79	18,05	III
White globe F1	Tokita Seed	Cvetlice Dornig	4	0	47	76	7	11	15	489	RuK	6	transverse	52	44	4	73	19	8	15,35	15,97	III
Povprečje																			21,25	21,53		
LSD (0,05)																			3,08	2,98		

Sortni poskus:
Lokacija:
Leto:

Previous crop: lettuce

 Fertilizing: 20 t/ha stable manure, 240 kg/ha K₂O

side dressing: 81 kg/ha N

Growing in the open field

Planting density: 50 cm x 40 cm; 33,300 plants/ha

Sowing: 22.06.2018, transplanting: 18.07.2018, harvesting: 04.10. - 16.11.2018, 7 harvests

 Trial layout: randomized block design in 3 repetitions, plot size 6.0 m²
Cauliflower
Jablje - autumn
2018

VARIETY	Origin	Supplier	Earliness 3=early 7=late	Maturing 3=uniform 7=ununiform	PLANT			CURD					YIELD													
					Height cm	Width cm	Weight g	Height cm	Width cm	Weight g	Colour	Texture 3=fine 7=course	Shape	Class				Harvest				Marketable t/ha	Total t/ha	Yield category		
														%		%										
														Extra	I.	II.	Waste	1.+2.	3.+4.	5.+6.	7.+8.					
Incline F1	Sakata	Semenarna	7	3	61	73	5	10	14	627	B	2	transverse broad elliptic	10	73	16	1	/	4	84	12	21,83	21,99	I		
Abeni F1	Seminis	Semenarna	4	5	58	66	4	9	11	502	B	3	circular	69	24	3	4	/	27	73	/	16,23	16,92	II/1		
Fortaleza F1	Seminis	Semenarna	7	5	59	60	7	10	11	490	B-RuB	3	high circular	13	87	1	/	/	1	80	20	15,34	15,34	II/2		
Synergy F1	Enza Z.	Zeleni hit	7	5	54	49	5	9	11	417	B-RuB	5	high circular	17	56	25	1	/	2	82	16	12,32	12,46	II/2		
Deepti F1	Clause	Cabo	1	3	51	48	6-7	9	10	313	B-RuB	2	transverse broad elliptic	/	90	6	4	99	1	/	/	11,28	11,76	II/2		
Clipper F1	Clause	Cabo	5	5	51	52	7	9	11	391	B-RuB	2	high circular	50	42	4	4	/	25	73	3	11,07	11,54	II/2		
CLX 33717 F1	Clause	Cabo	9	5	44	52	6-7	9	11	398	B-RuB	5	transverse broad elliptic	5	74	18	3	/	/	83	17	10,99	11,32	II/2		
Spacestar F1	Syngenta	HP Hibrid	5	7	56	54	2	9	11	394	B	2	high circular	44	42	8	6	/	52	45	3	10,95	11,67	II/2		
White globe F1	Tokita Seed	Cvetlice Dornig	3	5	59	66	7	8	11	380	RuB	7	transverse broad elliptic	/	79	14	7	24	66	8	2	9,73	10,49	II/2		
Littoral F1	Clause	Cabo	3-4	4	55	56	1	9	10	396	B-RuB	6	circular	20	55	21	4	2	51	47	/	9,68	10,10	II/2		
Momentum F1	Seminis	Semenarna	1-2	5	52	50	7	8	11	304	RuB	6	circular	0	59	34	7	87	13	/	/	7,34	7,92	II/3		
Povprečje																							12,43	12,86		
LSD (0,05)																								7,28	7,00	

Sortni poskus:

Lokacija:

Leto:

Previous crop: mixture for green manure

Fertilizing: 40 t/ha stable manure

side dressing: 81 kg/ha N

Growing in the open field

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

Sowing: 22.06.2018, transplanting: 19.07.2018, harvesting: 17.10. - 03.12.2018, 6 harvests

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

Cauliflower

Šempeter pri Gorici - autumn

2018

VARIETY	Origin	Supplier	PLANT			CURD						YIELD									
			Height cm	Width cm	Weight g	Height cm	Width cm	Weight g	Colour	Texture 3=fine 7=course	Shape	Class				Harvest			Marketable t/ha	Total t/ha	Yield category
												%				%					
			Extra	I.	II.	Waste	1.+2.	3.+4.	5.+6.												
Abeni F1	Seminis	Semenarna	61	83	0	13	16	874	B-RuB	4	pointed	11	85	4	/	12	74	14	25,75	25,81	I
Deepti F1	Clause	Cabo	49	59	0	11	14	661	RuB	5	high circular	54	43	3	/	100	/	/	21,33	21,33	II/2
White globe F1	Tokita Seed	Cvetlice Dornig	55	70	0	10	13	700	RuB	2	pointed	36	55	9	/	49	38	13	21,07	21,07	II/2
Littoral F1	Clause	Cabo	54	76	0	14	18	823	B-RuB	6	transverse broad elliptic	/	97	3	/	/	72	28	21,01	21,01	II/2
Spacestar F1	Syngenta	HP Hibrid	57	72	0	14	18	783	RuB	4	circular	/	100	0	/	/	95	5	20,38	20,38	II/2
Incline F1	Sakata	Semenarna	68	82	0	16	16	977	RuB	5	high circular	/	87	11	2	/	38	62	19,39	19,79	II/2
Synergy F1	Enza Z.	Zeleni hit	58	66	0	13	13	616	RuB	5	circular	/	91	9	/	/	82	18	18,49	18,55	II/2
Fortaleza F1	Seminis	Semenarna	56	70	0	14	13	661	RuK	4	circular	/	88	10	2	/	27	73	16,12	16,43	II/2
Clipper F1	Clause	Cabo	56	71	0	14	17	715	RuB	3	circular	/	91	8	1	/	65	35	15,90	16,01	II/2
CLX 33717 F1	Clause	Cabo	46	52	0	13	28	665	RuK	3	circular	/	88	11	1	/	28	72	14,67	14,81	II/3
Momentum F1	Seminis	Semenarna	48	56	0	9	12	463	RuK	3	transverse broad elliptic	23	47	24	6	96	4	/	12,52	13,37	II/3
Povprečje																		18,78	18,96		
LSD (0,05)																		6,86	6,78		