

Variety trial:

Location:

Year:

Cornsalad

Jablje

2017 - spring period plastic greenhouse

Previous crop: pepper

Fertilizing: 20 t/ha stable manure, 102 kg/ha N, 60 kg/ha P₂O₅, 270 kg/ha K₂O

side dressing: fertigation: 28.5 kg/ha N, 9 kg/ha P₂O₅, 30 kg/ha K₂O, 4.5 kg/ha MgO

Growing in the plastic greenhouse

Sowing density: 15 cm x 3 cm; 1,230,770 plants/ha; sowing into five-row stripes

Sowing: 10.03.2017, thinning: 07. and 17.04.2017, harvesting: 26.04 - 28.04.2017

Trial layout: randomized blocks in 3 repetitions, experimental plot 1.3 m²

VARIETY	Origin	Supplier	Earliness 3=early 7=late	Overwintering 3=good 7=poor	PLANT									YIELD		
					Growth type 1=erect 2=semi erect 3=horizontal	Colour (intensity)	Anthocyanin += present -=absent	Weight g	Leaf glossiness 3=strong 7=weak	Leaf hairiness +=present -=absent	Leaf size 3=small 7=big	Leaf shape 1=elliptic 2=obovate 3=spatulate	Forming of spoon 1=absent 5=medium 9=very strong	Marketable t/ha	Total t/ha	Yield category
D'Olanda	Sativa	Planta	4	8	7	Z (5)	-	3,4	6	7	8	3	1	4,19	4,41	II/1
Verte de Cambrai	Sativa	Planta	6	4	5	Z (7)	-	4,0	3	2	3	2	1	4,02	4,69	II/1
Ljubljanski	Semenarna	Semenarna	3	5	3	Z (5)	-	3,6	5	7	5	3	1	3,70	3,78	II/2
Gala	Clause	Cabo	5	7	5	Z (7)	-	3,2	3	2	3	2	1	3,68	3,87	II/2
Pomladin	Semenarna	Semenarna	6	4	6	RuZ (5)	-	3,4	7	5	3	1	1	3,62	3,87	II/2
Žličar	Semenarna	Semenarna	4	5	5	Z (5)	-	3,4	5	3	5	3	5	3,24	3,43	II/3
Mean														3,74	4,01	
LSD (0.05)														0,53	0,64	

Variety trial:

Location:

Year:

Corn salad

Jablje

2017 - spring period open field

Previous crop: savoy cabbage

Fertilizing: 20 t/ha stable manure, 28 kg/ha N, 80 kg/ha P₂O₅, 120 kg/ha K₂O

side dressing: 45.9 kg/ha N

Growing in the open field

Sowing density: 15 cm x 3 cm; 1,000,000 plants/ha; sowing into five-row stripes

Sowing: 21.03.2017, thinning: 11.05.2017, harvesting: 26.05 - 08.06.2017

Trial layout: randomized blocks in 3 repetitions, experimental plot 1.5 m²

VARIETY	Origin	Supplier	Earliness 3=early 7=late	PLANT								YIELD		
				Growth type 1=erect 2=semi erect 3=horizontal	Colour (intensity)	Anthocyanin += present -= absent	Leaf glossiness 3=strong 7=weak	Leaf hairiness +=present -=absent	Leaf size 3=small 7=big	Leaf shape 1=elliptic 2=obovate 3=spatulate	Forming of spoon 1=absent 5=medium 9=very strong	Marketable t/ha	Total t/ha	Yield category
D'Olanda	Sativa	Planta	3	2	Z (5)	-	5	7	8	2	1	5,64	6,26	II/2
Gala	Clause	Cabo	5	2	Z (8)	-	3	2	5	3	1	5,56	6,17	II/2
Ljubljanski	Semenarna	Semenarna	3	1-2	Z (5)	-	5	7	5	2	1	5,12	5,64	II/2
Pomladin	Semenarna	Semenarna	5	3	RuZ (5)	-	5	5	4	1	1	4,75	5,42	II/2
Žličar	Semenarna	Semenarna	4	2	Z (5)	-	5	3	6	2	5	4,66	5,09	II/2
Verte de Cambrai	Sativa	Planta	7	2	Z (7)	-	3	2	4	3	1	4,61	5,38	II/2
Mean												5,06	5,94	
LSD (0.05)												1,55	2,58	

Variety trial:

Location:

Year:

Previous crop: lettuce

Fertilizing: 20 t/ha stable manure, 60 kg/ha N, 60 kg/ha P₂O₅, 240 kg/ha K₂O

side dressing: 18 kg/ha N

Growing in the open field

Sowing density: 15 cm x 3 cm; 1,000,000 plants/ha; sowing into five-row stripes

Sowing: 18.08.2017, thinning: 24.10.217, harvesting: 17.11.2017

Trial layout: randomized blocks in 3 repetitions, experimental plot 1.50 m²

Cornsalad

Jablje

2017 - autumn period open field

VARIETY	Origin	Supplier	Earliness 3=early 7=late	Bolting 3=late 7=early	PLANT									YIELD		
					Growth type 1=erect 2=semi erect 3=horizontal	Colour (intensity)	Anthocyanin += present -=absent	Height cm	Weight g	Leaf hairiness +=present -=absent	Leaf size 3=small 7=big	Leaf shape 1=elliptic 2=obovate 3=spatulate	Forming of spoon 1=absent 5=medium 9=very strong	Marketable t/ha	Total t/ha	Yield category
Ljubljanski	Semenarna	Semenarna	3	/	1	Z (5)	-	9	6,2	7	5	3	1	4,88	5,01	I
D'Olanda	Planta	Sativa	3	5	2	Z (5)	-	7	7,6	7	8	3	1	4,88	4,98	I
Žličar	Semenarna	Semenarna	4	/	2	Z (5)	-	6	6,4	3	5	3	5	4,30	4,45	II/1
Pomladin	Semenarna	Semenarna	5	/	3	RuZ (4)	-	6	3,6	7	3	1	1	3,35	3,50	III
Verte de Cambrai	Planta	Sativa	6	/	2	Z (8)	-	5	4,6	2	4	2	1	3,29	3,44	III
Gala	Cabo	Clause	6	/	2	Z (8)	-	5	6,4	3	5	2	1	3,11	3,35	III
Mean														3,97	4,12	
LSD (0.05)														0,53	0,57	