

Sortni poskus/Variety trial							Krompir/Potato								
Lokacija/Location							Lahovče								
Leto/Year							2017								
Prejšnji posevek: ozimna pšenica							Previous crop: winter wheat								
Gnojenje: NPK 7-20-30 800kg/ha, KAN - 200kg/ha							Fertilization: NPK 7-20-30 800kg/ha, KAN - 200kg/ha								
Škropljenje:							Spraying:								
herbicidi: Plateen WG 41,5 2,5 kg/ha							herbicides: Plateen WG 41,5 2,5 kg/ha								
fungicidi: Acrobat MZ 2 kg/ha (3x), Infinito 1,5 l/ha (3x), Melody duo 2,5 l/ha (1x), Dithane 2 kg/ha (3x)							fungicides: Acrobat MZ 2 kg/ha (3x), Infinito 1,5 l/ha (3x), Melody duo 2,5 l/ha (1x), Dithane 2 kg/ha (3x)								
insekticidi: Force 1,5 G 5 kg/ha, Mospilan 20 SC 0,1 kg/ha (1x), Pirimor 0,5 kg/ha (1x), Calypso 0,1 l/ha(1x),Alverde 0,25 l/ha (1x)							insecticides: Force 1,5 G 5 kg/ha, Mospilan 20 SC 0,1 kg/ha (1x), Pirimor 0,5 kg/ha (1x), Calypso 0,1 l/ha(1x),Alverde 0,25 l/ha (1x)								
uničenje krompirjevke: Reglone 200 SL 4 l/ha							haulm destruction: Reglone 200 SL 4 l/ha								
Gostota saditve: 75 cm x 35 cm, 3,9 rastline/m2							Planting density: 75 cm x 35 cm, 3,9 plants/m2								
Saditev: 10.04.2017, Izkop: 28.9.2017 - 2.10.2017							Date of planting: 10.04.2017, date of harvesting: 28.9.2017 - 2.10.2017								
Zasnova poskusa: naključni blok v 5 ponovitvah, osnovna parcela 18,9 m2							Trial layout: randomized block design in 5 repetitions, plot size 18.9 m2								
ZGODNJE SORTE/EARLY VARIETIES															
SORTA VARIETY	Pridelek gomoljev Yield of tubers t/ha	Rodnostna skupina Yield category	TEŽA GOMOLJEV WEIGHT OF TUBERS				ŠTEVILO GOMOLJEV NUMBER OF TUBERS				Povprečno število gomoljev na rastlino Average number of tubers per plant	Povprečna teža gomoljev Average weight of tubers g	Suha snov Dry matter %	Pridelek suhe snovi Yield of dry matter t/ha	Koeficient variabilnosti sorte Coefficient of variation of variety %
			> 65 mm kvadratne mreže > 65 mm of square mesh %	45 - 65 mm kvadratne mreže 45 - 65 mm of square mesh %	25 - 45 mm kvadratne mreže 25 - 45 mm of square mesh %	< 25 mm kvadratne mreže < 25 mm of square mesh %	> 65 mm kvadratne mreže > 65 mm of square mesh %	45 - 65 mm kvadratne mreže 45 - 65 mm of square mesh %	25 - 45 mm kvadratne mreže 25 - 45 mm of square mesh %	< 25 mm kvadratne mreže < 25 mm of square mesh %					
Daifla	79.83	I	34.6	56.0	8.9	0.4	14.3	48.1	28.5	9.2	17.9	105	19.6	15.65	13.4
Arinda	75.13	I	14.1	75.9	9.8	0.3	5.8	63.8	26.3	4.1	14.1	121	19.7	14.80	5.0
Evora	72.33	I	33.1	58.3	8.3	0.3	14.4	52.9	26.8	5.9	14.2	116	18.7	13.55	3.1
Everest	71.94	I	48.4	48.6	2.8	0.1	27.0	55.5	14.1	3.4	10.2	164	18.7	13.43	8.0
Belmonda	70.83	I	27.6	66.2	6.0	0.2	13.2	66.1	17.8	3.0	13.9	124	20.8	14.73	5.0
Colomba	69.70	I	34.3	55.0	10.4	0.3	16.6	47.7	32.0	3.7	16.4	106	17.4	12.13	5.5
KIS Savinja	66.12	II/1	38.8	52.1	8.9	0.2	18.4	51.1	26.1	4.4	14.1	113	17.9	11.86	15.6
Soraya	65.93	II/1	16.2	75.6	8.0	0.2	7.7	67.1	21.0	4.2	16.9	115.8	17.7	11.65	9.7
Cardinia	65.75	II/1	36.3	54.7	8.6	0.3	15.6	51.4	27.5	5.5	15.4	104	18.5	12.14	14.9
Queen Anne	65.33	II/1	4.4	77.2	17.9	0.5	1.5	56.1	36.5	5.9	20.3	91	17.7	11.54	8.9
Marabel	63.55	II/2	19.3	69.2	11.2	0.3	7.8	57.9	29.5	4.8	12.9	114	19.3	12.29	14.7
Actrice	62.74	II/2	36.3	54.3	9.3	0.2	15.8	52.4	27.3	4.4	14.2	110	17.7	11.11	18.2
Prada	62.66	II/2	29.7	59.4	10.8	0.1	13.5	52.8	31.7	2.0	13.6	123	18.5	11.57	5.4
Arrow	62.27	II/2	49.5	46.6	3.8	0.1	29.9	54.6	13.1	2.4	9.9	167	17.9	11.12	13.7
Celtiane	62.13	II/2	2.7	64.2	32.6	0.5	0.8	40.3	52.0	6.8	14.7	92	18.5	11.47	14.1
Carrera	61.42	II/2	32.2	58.5	8.8	0.5	15.0	52.2	25.5	7.2	15.9	110	16.7	10.24	12.1
Riviera	60.60	II/3	42.4	52.0	5.4	0.2	21.3	54.4	19.3	4.9	12.1	125.0	19.2	11.61	8.7
Concordia	59.56	II/3	49.7	44.8	5.3	0.2	27.0	50.0	19.3	3.7	10.1	141	20.6	12.25	7.6
Catania	56.21	III	5.4	69.5	24.5	0.6	1.8	49.0	42.8	6.5	14.8	82	19.1	10.72	13.5
Maris Bard	54.75	III	41.6	49.9	8.3	0.2	20.5	49.4	25.8	4.3	11.0	122	20.8	11.37	13.3
KIS Slavnik	53.59	III	63.1	31.2	5.5	0.2	34.9	39.4	22.4	3.3	8.2	159	17.3	9.29	8.3
Montreal	52.42	III	28.7	57.3	13.4	0.6	10.8	46.9	34.4	7.9	15.2	91	18.9	9.89	15.5
Adora	49.02	III	19.8	68.9	11.0	0.2	8.0	57.8	28.9	5.3	9.8	115	18.0	8.81	8.4
KIS Vipava	48.16	III	28.6	60.5	10.6	0.3	12.3	55.2	28.4	4.1	12.0	101	21.4	10.29	11.6
Povprečje/Mean	63.00												18.8		11.86
LSD (0,05)	4.57														

ZGODNJE SORTE/EARLY VARIETIES													
SORTA VARIETY	Zvijanje listov Leafroll %	Teški mozaik Severe mosaic %	Blagi mozaik Light mosaic %	Bela noga Rhioscstonia canker %	Črna noga Black leg %	Prazna mesta Empty places %	Vznik Emergence datum/date	Začetek cvetenja Start of flowering datum/date	Polno cvetenje Full flowering datum/date	Konec cvetenja End of flowering datum/date	Pričetek dozorevanja krompirjevke Start of plant maturation datum/date	Krompirjevka popolnoma suha Plants are completely dry datum/date	Opombe Remarks
Daifla	0.0	0.0	0.0	0.0	0.0	0.0	10.5.	9.6.	12.6.	4.7.	25.7.	5.8.	srednje pozna
Arinda	0.0	0.0	0.0	0.0	0.0	0.0	10.5.	3.6.	8.6.	29.6.	25.7.	5.8.	
Evora	0.0	0.0	0.0	0.0	0.0	0.6	12.5.	10.6.	12.6.	29.6.	20.7.	1.8.	
Everest	0.0	0.0	0.0	0.0	0.0	0.0	8.5.	2.6.	7.6.	2.7.	25.7.	5.8.	
Belmonda	0.0	7.2	0.0	0.0	0.0	0.0	15.5.	12.6.	15.6.	4.7.	27.7.	15.8.	srednje pozna
Colomba	0.0	0.0	0.0	0.0	0.0	0.0	10.5.	5.6.	11.6.	20.6.	15.7.	27.7.	
KIS Savinja	0.0	0.0	0.0	0.0	0.0	0.6	15. 5.	15.6.	20.6.	5.7.	27.7.	10.8.	
Soraya	0.0	0.0	0.0	0.0	0.0	0.0	14. 5.	13.6.	16.6.	29.6.	25.7.	5.8.	
Cardinia	0.0	0.0	0.0	0.0	0.0	0.0	12.5.	9.6.	12.6.	25.6.	5.7.	20.7.	
Queen Anne	0.0	0.0	0.0	0.0	0.0	0.3	15.5.	10.6.	12.6.	29.6.	20.7.	1.8.	
Marabel	0.0	0.0	0.0	0.3	0.0	0.8	12.5.	10.6..	13.6.	28.6.	25.7.	5.8.	
Actrice	0.0	0.0	0.0	0.0	0.0	0.0	12.5.	P			15.7.	25.7.	ne cveti
Prada	0.0	0.0	0.0	0.0	0.0	0.0	10. 5.	6.6.	11.6.	29.6.	20.7.	1.8.	
Arrow	0.0	0.3	0.0	0.0	0.0	0.0	10.5.	P			15.7.	27.7.	ne cveti
Celtiane	0.0	0.0	0.0	0.0	0.0	0.0	15. 5.	P			20.7.	1.8.	ne cveti
Carrera	0.0	0.0	0.0	1.1	0.3	0.3	12.5.	9.6.	12.6.	25.6.	25.7.	5.8.	
Riviera	0.0	0.0	0.0	0.0	0.3	0.0	12.5.	14.6.			10.7.	20.7.	
Concordia	0.0	0.0	0.0	0.0	0.0	0.0	17. 5.	15.6.			25.7.	1.8.	
Catania	0.0	0.0	0.0	0.0	0.0	0.0	17.5.	13.6.	16.6.	29.6.	25.7.	5.8.	
Maris Bard	0.0	0.0	0.0	0.0	0.0	1.4	8.5.	2.6.	8.6.	17.6.	20.7.	1.8.	
KIS Slavník	0.0	0.0	0.0	0.8	0.0	3.1	13.5.	9.6.			20.7.	1.8.	
Montreal	0.0	0.0	0.0	0.6	0.0	0.8	10.5.	9.6.	14.6.	29.6.	15.7.	27.7.	
Adora	0.0	0.0	0.0	0.0	0.0	0.0	10.5.	5.6.	10.6.	25.6.	5.7.	25.7.	
KIS Vipava	0.0	0.3	0.0	0.0	0.0	0.3	10.5.	9.6.			6.7.	25.7.	ne cveti

P posamezni cvetovi/P some flowers

SREDNJE ZGODNJE SORTE / MEDIUM-EARLY VARIETIES

SORTA VARIETY	Pridelek gomoljev Yield of tubers t/ha	Rodnostna skupina Yield category	TEŽA GOMOLJEV WEIGHT OF TUBERS				ŠTEVILO GOMOLJEV NUMBER OF TUBERS				Povprečno število gomoljev na rastlino Average number of tubers per plant	Povprečna teža gomoljev Average weight of tubers g	Suha snov Dry matter %	Pridelek suhe snovi Yield of dry matter t/ha	Koeficient variabilnosti sorte Coefficient of variation of variety %
			> 65 mm kvadratne mreže > 65 mm of square mesh %	45 - 65 mm kvadratne mreže 45 - 65 mm of square mesh %	25 - 45 mm kvadratne mreže 25 - 45 mm of square mesh %	< 25 mm kvadratne mreže < 25 mm of square mesh %	> 65 mm kvadratne mreže > 65 mm of square mesh %	45 - 65 mm kvadratne mreže 45 - 65 mm of square mesh %	25 - 45 mm kvadratne mreže 25 - 45 mm of square mesh %	< 25 mm kvadratne mreže <25 mm of square mesh %					
Electra	86.18	I	34.4	56.8	8.1	0.6	15.6	50.4	23.9	10.2	19.7	100	18.7	16.12	5.3
Volare	78.55	I	52.5	40.4	6.9	0.2	27.3	44.9	25.3	2.5	16.1	123	19.4	15.24	7.2
Ranome	74.84	I	33.1	60.7	6.2	0.1	16.7	59.4	22.4	1.5	11.7	142	17.6	13.17	18.2
Melrose	73.08	I	17.2	74.3	8.4	0.2	8.0	66.7	23.3	1.9	15.5	111	21.7	15.88	8.8
KIS Krka	70.25	II/1	49.9	43.2	6.8	0.1	26.1	46.9	24.9	2.1	14.3	126	18.1	12.69	14.0
Desiree	69.72	II/2	45.0	46.5	8.3	0.2	20.0	47.0	29.8	3.3	14.3	121	21.2	14.76	8.0
Sante	69.61	II/2	34.0	55.0	10.8	0.3	16.9	51.3	27.9	3.8	17.2	102	22.1	15.36	8.3
Cayenne	68.85	II/2	16.6	68.5	14.4	0.6	6.1	49.8	36.0	8.1	17.4	98	18.7	12.90	8.5
Gatsby	68.77	II/2	75.0	22.4	2.5	0.1	51.3	34.4	11.7	2.6	7.6	226	19.5	13.39	6.2
Red Lady	68.74	II/2	11.4	66.5	21.4	0.6	3.5	48.3	39.9	8.2	21.8	76	19.4	13.34	8.5
Constance	67.41	II/2	48.0	46.4	5.6	0.1	26.4	52.2	20.2	1.1	11.6	136	19.6	13.19	3.7
La Strada	67.28	II/2	70.0	26.9	3.0	0.1	41.4	39.5	15.8	3.3	10.4	177	20.2	13.61	14.3
Gourmandine	66.32	II/2	4.7	70.3	24.8	0.3	1.6	48.9	46.7	2.9	18.7	91	18.9	12.56	7.4
KIS Kokra	64.58	II/2	51.3	42.4	6.0	0.3	26.0	47.1	21.3	5.6	12.2	124	20.4	13.19	8.1
Natascha	64.02	II/3	9.0	72.1	18.2	0.7	3.4	48.9	38.1	9.6	18.7	80	19.0	12.18	3.0
Red Fantasy	62.49	II/3	44.6	45.3	9.9	0.2	20.8	43.7	32.1	3.4	12.9	124	19.2	12.00	7.5
Alouette	62.19	II/3	26.4	59.5	13.6	0.4	9.9	46.9	36.7	6.5	16.3	94	21.4	13.31	7.0
Adato	59.90	III	18.9	67.3	13.5	0.3	7.6	53.4	33.0	6.0	12.9	96	19.9	11.90	6.6
Romano	58.19	III	59.7	36.4	3.8	0.1	36.1	41.1	19.2	3.6	9.3	166	19.0	11.06	8.5
Carolus	56.45	III	21.4	66.2	12.1	0.4	8.8	55.3	30.4	5.5	14.3	100	19.5	11.01	19.1
Cersia	54.24	III	0.9	41.2	57.0	0.9	0.3	19.9	73.7	6.1	23.1	56	21.5	11.68	6.8
Povprečje/Mean	67.22														
LSD (0,05)	5.81												19.8	13.26	

SREDNJE ZGODNJE SORTE / MEDIUM-EARLY VARIETIES

SORTA VARIETY	Zvijanje listov Leafroll %	Teški mozaik Severe mosaic %	Blagi mozaik Light mosaic %	Bela noga Rhizoctonia canker %	Črna noga Black leg %	Prazna mesta Empty places %	Vznik Emergence datum/date	Začetek cvetenja Start of flowering datum/date	Polno cvetenje Full flowering datum/date	Konec cvetenja End of flowering datum/date	Pričetek dozorevanja krompirjevke Start of plant maturation datum/date	Krompirjevka popolnoma suha Plants are completely dry datum/date	Opombe Remarks
Electra	0.0	0.0	0.0	0.0	0.0	0.3	15.5.	11.6.	15.6.	4.7.	28.7.	17.8.	
Volare	0.0	0.0	0.0	0.0	0.0	0.0	10.5.	9.6.	14.6.	25.6.	20.7.	20.8.	
Ranome	0.0	0.0	0.0	0.8	0.0	0.3	15.5.	9.6.	11.6.	25.6.	18.7.	15.8.	
Melrose	0.0	0.0	0.0	0.0	0.0	0.0	12.5.	9.6.	12.6.	25.6.	30.7.	30.8.	
KIS Krka	0.3	0.0	0.0	1.1	0.0	0.6	15.5.	11.6.	14.6.	7.7.	25.7.	20.8.	
Desiree	0.0	0.0	0.0	0.0	0.0	0.3	8.5.	5.6.	11.6.	10.7.	25.7.	20.8.	
Sante	0.0	0.0	0.0	0.0	0.0	0.3	12.5.	15.6.	18.6.	29.6.	27.7.	20.8.	
Cayenne	0.0	0.0	0.0	0.0	0.0	0.3	12.5.	6.6.	13.6.	2.7.	27.7.	20.8.	
Gatsby	0.0	0.0	0.0	0.0	0.0	0.3	14.5.	2.6.	7.6.	4.7.	25.7.	30.8.	
Red Lady	0.0	0.0	0.0	0.0	0.0	0.0	15.5.	8.6.	14.6.	26.6.	15.7.	10.8.	
Constance	0.0	0.0	0.0	0.0	0.0	0.3	12.5.	8.6.	13.6.	4.6.	27.7.	20.8.	
La Strada	0.0	0.0	0.0	0.0	0.0	1.9	17.5.	P			30.7.	30.8.	ne cveti
Gourmandine	0.0	0.0	0.0	0.0	0.0	0.0	16.5.	14.6.	17.6.	25.6.	20.7.	20.8.	
KIS Kokra	0.0	0.0	0.0	0.0	0.8	0.3	10.5.	10.6.	13.6.	4.7.	25.7.	20.8.	
Natascha	0.0	0.0	0.0	0.3	0.0	0.0	12.5.	9.6.	13.6.	25.6.	15.7.	5.8.	
Red Fantasy	0.0	0.3	0.0	0.0	0.3	0.3	18.5.	14.6.	17.6.	26.6.	27.7.	25.8.	
Alouette	0.0	0.0	0.0	0.0	0.0	0.0	12.5.	5.6.	11.6.	25.6.	20.7.	10.8.	
Adato	0.0	0.0	0.0	0.0	0.0	0.0	12.5.	9.6.	12.6.	29.6.	25.7.	25.8.	
Romano	0.0	0.0	0.0	0.0	0.0	0.8	15.5.	P			25.7.	25.8.	ne cveti
Carolus	0.0	0.0	0.0	0.0	1.1	0.3	17.5.	13.6.	16.6.	4.7.	25.7.	20.8.	
Cersia	0.0	0.0	0.0	0.0	0.0	0.3	17.5.	11.6.	16.6.	26.6.	20.7.	15.8.	

P posamezni cvetovi/P some flowers

POZNE SORTE/LATE VARIETIES

[illegible]

POZNE SORTE/LATE VARIETIES

SORTA VARIETY	Zvijanje listov Leafroll %	Teški mozaik Severe mosaic %	Blagi mozaik Light mosaic %	Bela noga Rhizoctonia canker %	Črna noga Black leg %	Prazna mesta Empty places %	Vznik Emergence datum/date	Začetek cvetenja Start of flowering datum/date	Polno cvetenje Full flowering datum/date	Konec cvetenja End of flowering datum/date	Pričetek dozorevanja kompirjevke Start of plant maturation datum/date	Kronpirjevka popolnoma suha Plants are completely dry datum/date	Opombe Remarks
Kingsman	0.0	0.0	0.0	0.0	0.0	0.0	15.5.	10.6.	14.6.	10.7.	27.7.	27.8.	
KIS Sora	0.0	0.0	0.0	0.3	0.0	0.8	15.5.	9.6.	14.6.	2.7.	15.8.	5.9.	
KIS Mura	0.0	0.0	0.0	0.0	0.0	0.0	12. 5.	9.6.	12.6.	5.7.	10.8.	5.9.	
Jelly	1.7	0.3	0.0	0.0	2.2	7.2	16.5.	16.6.	22.6.	5.7.	10.8.	5.9.	
Bistra	0.0	0.0	0.0	0.6	0.0	0.0	10.5.	12.6.	17.6.	10.7.	10.8.	10.9.	
Agria	0.0	0.3	0.0	0.0	0.3	0.0	15.5.	11.6.	14.6.	4.7.	12.8.	5.9.	