

OBČUTLJIVOST NA VIRUSNE BOLEZNI - PONOVO SAJENE SORTE

SUSCEPTIBILITY TO VIRUS DISEASES - REPLANTED VARIETIES

Prejšnji posevek: ozima pšenica

Gnojenje: NPK 7-20-30 800kg/ha, KAN - 200kg/ha

Škropljenje:

herbiciidi: Plateen WG 41,5 2,5 kg/ha

fungicidi: Acrobat MZ 2 kg/ha (2x), Infinito 1,5 l/ha (1x)

Dithane 2,5kg/ha (2x)

insekticidi: Force 1,5 G 5 kg/ha, Mospilan 20 SC 0,1 kg/ha (1x),

Pirimor 0,5 kg/ha (1x)

Gostota saditve: 75 cm x 35 cm, 4 rastline/m²

Saditev: 24.04.2017, Izkop: 12.10.2017

Zasnova poskusa: 18 rastlin, 4,54 m²

Fertilization: NPK 7-20-30 800kg/ha, KAN - 200kg/ha

Spraying:

herbicides: Plateen WG 41,5 2,5 kg/ha

fungicides: Acrobat MZ 2 kg/ha (2x), Infinito 1,5 l/ha (1x)

Dithane 2.5kg/ha (2x)

insecticides: Force 1,5 G 5 kg/ha, Mospilan 20 SC 0,1 kg/ha (1x),

Pirimor 0.5 kg/ha (1x)

Planting density: 75 cm x 35 cm, 4 plants/m²

Date of planting: 24.04.2017, date of harvesting: 12.10.2017

Trial layout: 18 plants, plot size 4.54 m²

SORTA VARIETY	KOMENDA											
	Pozni izkop 2015 <i>Late harvest 2015*</i>			ELISA**		Zgodnji izkop 2015* <i>Early harvest 2015*</i>			Pozni izkop 2014* <i>Late harvest 2014*</i>			
	Blagi mozaik <i>Light mosaic</i> %	Teški mozaik <i>Severe mosaic</i> %	Zvijanje listov <i>Leafroll</i> %	Krompirjev virus Y <i>Potato virus Y</i> %	Virus zvijanja listov <i>Potato leafroll virus</i> %	Blagi mozaik <i>Light mosaic</i> %	Teški mozaik <i>Severe mosaic</i> %	Zvijanje listov <i>Leafroll</i> %	Blagi mozaik <i>Light mosaic</i> %	Teški mozaik <i>Severe mosaic</i> %	Zvijanje listov <i>Leafroll</i> %	
Actrice	0.0	72.2	0.0	80.0	0.0	0.0	61.1	0.0	/	/	/	
Adato	0.0	100.0	0.0	100.0	0.0	72.2	0.0	0.0	/	/	/	
Adora	0.0	100.0	0.0	100.0	0.0	0.0	94.4	0.0	/	/	/	
Agria	0.0	11.1	0.0	20.0	0.0	0.0	11.1	0.0	0.0	27.8	0.0	
Alouette	0.0	77.8	0.0	30.0	0.0	0.0	55.6	0.0	0.0	38.9	0.0	
Ambition	0.0	100.0	0.0	100.0	0.0	/	/	/	/	/	/	
Arinda	0.0	83.3	0.0	100.0	0.0	0.0	55.6	0.0	0.0	94.4	0.0	
Arizona	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Barcelona	/	/	/	/	/	/	/	/	0.0	100.0	0.0	
Bergerac	/	/	/	/	/	/	/	/	0.0	94.4	0.0	
Bikini	0.0	88.9	0.0	90.0	0.0	0.0	72.2	0.0	/	/	/	
Bistra	/	/	/	/	/	0.0	0.0	0.0	/	/	/	
Bridget	0.0	72.2	0.0	100.0	0.0	/	/	/	/	/	/	
Cardinia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	/	/	/	
Carlingford	/	/	/	/	/	0.0	0.0	0.0	/	/	/	
Carolus	16.7	16.7	0.0	60.0	0.0	0.0	16.7	0.0	/	/	/	
Carrera	0.0	100.0	0.0	0.0	0.0	0.0	88.9	0.0	/	/	/	
Casablanca	/	/	/	/	/	/	/	/	0.0	100.0	0.0	
Catania	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Celtiane	/	/	/	/	/	/	/	/	0.0	83.3	11.1	
Cersia	0.0	44.4	0.0	60.0	0.0	0.0	33.3	0.0	0.0	100.0	0.0	
Colomba	/	/	/	/	/	/	/	/	0.0	100.0	0.0	
Cupido	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	/	/	/	
Desiree	0.0	72.2	0.0	100.0	0.0	0.0	72.2	0.0	0.0	100.0	0.0	
Electra	0.0	66.7	0.0	90.0	0.0	0.0	55.6	0.0	/	/	/	
Essmee	0.0	27.8	0.0	20.0	0.0	0.0	27.8	0.0	0.0	11.1	0.0	
Everest	0.0	94.4	0.0	100.0	0.0	0.0	77.8	0.0	0.0	100.0	0.0	
Evora	0.0	94.4	0.0	100.0	0.0	0.0	83.3	0.0	0.0	100.0	0.0	
Excellency	0.0	100.0	0.0	100.0	0.0	0.0	55.6	0.0	0.0	61.1	0.0	
Fandago	0.0	88.9	0.0	80.0	0.0	0.0	77.8	0.0	/	/	/	
Gala	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Gourmandine	/	/	/	/	/	0.0	55.6	0.0	0.0	100.0	0.0	
Jelly	/	/	/	/	/	0.0	27.8	0.0	0.0	53.3	0.0	
Kennebec	/	/	/	/	/	27.8	0.0	0.0	0.0	55.6	0.0	
KIS Savinja	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
KIS Sora	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
La Strada	0.0	72.2	0.0	100.0	0.0	0.0	55.6	0.0	/	/	/	
Labadia	0.0	94.1	0.0	100.0	0.0	0.0	66.7	0.0	0.0	100.0	0.0	
Lusa	0.0	88.9	0.0	100.0	0.0	/	/	/	0.0	100.0	0.0	
Manhattan	0.0	72.2	0.0	100.0	0.0	0.0	72.2	0.0	/	/	/	
Marabel	0.0	61.1	0.0	50.0	0.0	0.0	38.9	0.0	0.0	88.9	0.0	
Maris Bard	0.0	100.0	0.0	100.0	0.0	0.0	88.9	0.0	0.0	100.0	0.0	
Minerva	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Monte Carlo	/	/	/	/	/	/	/	/	0.0	58.8	0.0	
Mondeo	0.0	55.6	0.0	100.0	0.0	0.0	44.4	0.0	/	/	/	
Montreal	0.0	38.9	0.0	100.0	0.0	0.0	94.4	0.0	/	/	/	
Natascha	/	/	/	/	/	/	/	/	0.0	61.1	27.8	
Primadonna	0.0	94.4	0.0	90.0	0.0	0.0	83.3	0.0	0.0	72.2	0.0	
Ramos	/	/	/	/	/	/	/	/	0.0	94.4	0.0	
Red Fantasy	/	/	/	/	/	/	/	/	0.0	16.7	0.0	
Riviera	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Rock	0.0	72.2	0.0	60.0	0.0	0.0	33.3	0.0	/	/	/	

Romano	0.0	77.8	0.0	100.0	0.0	0.0	33.3	0.0	0.0	83.3	0.0
Rudolph	/	/	/	/	/	/	/	/	0.0	100.0	0.0
Sante	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Saviola	0.0	0.0	0.0	0.0	0.0	/	/	/	0.0	0.0	0.0
Soprano	/	/	/	/	/	0.0	66.7	0.0	0.0	100.0	0.0
Sylvana	/	/	/	/	/	0.0	83.3	0.0	0.0	100.0	0.0
Toluca	/	/	/	/	/	/	/	/	0.0	94.4	0.0
Torino	0.0	66.7	0.0	80.0	0.0	0.0	55.6	0.0	/	/	/
Toscana	/	/	/	/	/	/	/	/	0.0	100.0	0.0
Volare	0.0	100.0	0.0	100.0	0.0	0.0	100.0	0.0	0.0	100.0	0.0

* Vizualna ocena (odstotek rastlin z znaki bolezni)

* *Visual estimation (percentage of plants with disease symptoms)*

** Odstotek z virusom okuženih rastlin

** *Percentage of plants infected with viruses*