

Tabela 1. Proizvodne karakteristike sorte 1 (00)

Reg.broj : 320-04-00869/2009-11

Lokalitet	Godina	Prinos zrna (kg/ha)		Sadržaj sirovih proteina (na s.m.)		Sadržaj sirovog ulja (na s.m.)		Sadržaj vlage u zrnu (%)		Dužina vegetacije (dana)	
		Sorta 1	Jelica	Sorta 1	Jelica	Sorta 1	Jelica	Sorta 1	Jelica	Sorta 1	Jelica
Karavukovo	2009.	1935	1730	37.3	36.0	20.8	21.5	10.4	10.5	125	120
	2010.	3440	3200	41.2	40.5	20.0	24.0	10.9	13.4	130	129
	☒	2687	2465	38.1	36.9	20.6	22.0	10.7	11.9	128	125
Novi Sad	2009.	4002	3742	38.9	37.5	22.1	22.8	9.3	9.5	121	118
	2010.	4405	3777	42.5	40.2	19.9	23.1	10.9	13.4	113	109
	☒	4203	3760	39.6	38.0	21.6	22.9	10.1	11.4	117	114
Pančevo	2009.	2940	2802	37.3	35.9	21.3	23.1	8.9	8.2	125	125
	2010.	4681	3768	42.1	39.8	20.6	23.7	13.4	13.6	142	142
	☒	3810	3285	38.3	36.7	21.1	23.2	11.2	10.9	134	134
Sremska Mitrovica	2009.	3212	2517	37.1	34.9	20.6	21.1	8.6	8.5	121	117
	2010.	5295	5018	40.9	39.6	20.2	21.1	13.3	13.1	124	122
	☒	4254	3767	37.9	35.8	20.5	21.1	11.0	10.8	123	120
Sombor	2009.	2086	2157	37.1	35.1	21.6	23.1	8.0	7.3	121	121
	2010.	4368	4905	42.6	39.1	19.7	22.9	13.6	13.1	134	132
	☒	3227	3531	38.2	35.9	21.2	23.1	10.8	10.2	128	127
☒	2009.	2835	2589	37.5	35.9	21.2	22.3	9.0	8.8	123	120
	2010.	4438	4134	41.8	39.8	20.1	23.0	12.4	13.3	129	127
☒ (2009-2010.)		3636 <sup>++</sup>	3361	38.4	36.7	21.0	22.4	10.7	11.0	126	124
d		0.05	118								
		0.01	149								
Cv		6.14									

**Tabela 2. - Neke biološke osobine sorte 1**

Lokalitet	Godina	Visina do prve mahune (cm)		Poleganje (0-5)		Pucanje mahune (%)		Masa 1000 zrna (g)	
		Sorta 1	Jelica	Sorta 1	Jelica	Sorta 1	Jelica	Sorta 1	Jelica
Karavukovo	2009.	16.9	8.8	1.0	1.0	0.0	0.0	190.8	165.1
	2010.	12.0	9.7	0.0	0.0	0.0	0.0	223.0	183.8
	☒	14.5	9.3	0.5	0.5	0.0	0.0	206.9	174.4
Novi Sad	2009.	12.1	7.7	2.0	2.0	0.0	0.0	189.3	145.4
	2010.	10.5	12.6	1.0	2.0	0.0	1.0	223.0	183.8
	☒	11.3	10.2	1.5	2.0	0.0	0.5	206.2	164.6
Pančevo	2009.	9.0	7.0	0.0	0.0	1.0	2.0	187.5	162.5
	2010.	20.0	15.0	0.0	0.0	0.0	0.0	227.5	188.8
	☒	14.5	11.0	0.0	0.0	0.5	1.0	207.5	175.6
Sremska Mitrovica	2009.	14.0	12.6	0.0	1.0	0.0	0.0	148.2	157.9
	2010.	14.1	13.6	1.0	2.0	0.0	0.0	179.0	168.3
	☒	14.1	13.1	0.5	1.5	0.0	0.0	163.6	163.1
Sombor	2009.	12.0	8.6	1.0	1.0	0.0	0.0	120.6	101.2
	2010.	11.0	13.4	0.0	1.0	0.0	0.0	206.7	193.9
	☒	11.5	11.0	0.5	1.0	0.0	0.0	163.7	147.5
☒ (2009-2010.)		13.2	10.9	0.6	1.0	0.1	0.3	189.6	165.1

Tabela 3. - Otpornost prema bolestima sorte 1

Lokalitet	Godina	Plamenjača (1-9)		Bela trulež (%)		Crna pegavost (%)		Bakteriozna pegavost (1-9)	
		Sorta 1	Jelica	Sorta 1	Jelica	Sorta 1	Jelica	Sorta 1	Jelica
Karavukovo	2009.	1.0	1.5	1.0	1.0	0.0	0.0	1.0	1.0
	2010.	2.0	2.0	2.0	1.0	2.0	1.0	1.0	1.0
	☒	1.5	1.8	1.5	1.0	1.0	0.5	1.0	1.0
Novi Sad	2009.	2.0	6.0	0.0	0.0	0.0	0.0	4.0	5.0
	2010.	2.0	4.0	0.0	0.0	0.0	0.0	3.0	4.0
	☒	2.0	5.0	0.0	0.0	0.0	0.0	3.5	4.5
Pančevo	2009.	1.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
	2010.	1.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
	☒	1.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
Sremska Mitrovica	2009.	2.0	3.0	0.0	0.0	0.0	0.0	2.0	3.0
	2010.	2.0	3.0	0.0	0.0	2.0	3.0	1.0	2.0
	☒	2.0	3.0	0.0	0.0	1.0	1.5	1.5	2.5
Sombor	2009.	1.0	1.0	1.5	2.0	0.0	0.0	1.0	1.0
	2010.	2.0	2.0	2.0	1.0	2.5	2.0	1.0	1.0
	☒	1.5	1.5	1.8	1.5	1.3	1.0	1.0	1.0
☒ (2009-2010.)		1.6	2.5	0.7	0.5	0.7	0.6	1.6	2.0

Tabela 1. Proizvodne karakteristike sorte 2 (00)

Reg.broj : 320-04-00873/2009-11

Lokalitet	Godina	Prinos zrna (kg/ha)		Sadržaj sirovih proteina (na s.m.)		Sadržaj sirovog ulja (na s.m.)		Sadržaj vlage u zrnu (%)		Dužina vegetacije (dana)	
		Sorta 2	Jelica	Sorta 2	Jelica	Sorta 2	Jelica	Sorta 2	Jelica	Sorta 2	Jelica
Karavukovo	2009.	3086	1730	33.5	36.0	20.7	21.5	11.0	10.5	128	120
	2010.	4683	3200	41.0	40.5	23.0	24.0	10.5	13.4	133	129
	☒	3884	2465	35.0	36.9	21.2	22.0	10.7	11.9	131	125
Novi Sad	2009.	3767	3742	35.7	37.5	23.8	22.8	12.9	9.5	121	118
	2010.	5625	3777	41.2	40.2	21.8	23.1	10.5	13.4	117	109
	☒	4696	3760	36.8	38.0	23.4	22.9	11.7	11.4	119	114
Pančevo	2009.	3231	2802	33.1	35.9	23.5	23.1	8.9	8.2	125	125
	2010.	5000	3768	39.6	39.8	22.1	23.7	12.7	13.6	142	142
	☒	4115	3285	34.4	36.7	23.2	23.2	10.8	10.9	134	134
Sremska Mitrovica	2009.	3740	2517	34.3	34.9	21.9	21.1	11.1	8.5	126	117
	2010.	5998	5018	40.0	39.6	22.1	21.1	13.3	13.1	132	122
	☒	4869	3767	35.4	35.8	21.9	21.1	12.2	10.8	129	120
Sombor	2009.	1980	2157	32.9	35.1	23.9	23.1	9.8	7.3	129	121
	2010.	5893	4905	39.1	39.1	22.1	22.9	13.2	13.1	138	132
	☒	3936	3531	34.1	35.9	23.5	23.1	11.5	10.2	134	127
☒	2009.	3161	2589	33.9	35.9	22.8	22.3	10.7	8.8	126	120
	2010.	5440	4134	40.2	39.8	22.2	23.0	12.0	13.3	132	127
☒ (2009-2010.)		4300 <sup>++</sup>	3361	35.2	36.7	22.7	22.4	11.4	11.0	129	124
d	0.05	118									
	0.01	149									
Cv		6.14									

**Tabela 2. - Neke biološke osobine sorte 2**

Lokalitet	Godina	Visina do prve mahune (cm)		Poleganje (0-5)		Pucanje mahune (%)		Masa 1000 zrna (g)	
		Sorta 2	Jelica	Sorta 2	Jelica	Sorta 2	Jelica	Sorta 2	Jelica
Karavukovo	2009.	15.8	8.8	1.0	1.0	0.0	0.0	164.5	165.1
	2010.	15.0	9.7	0.0	0.0	0.0	0.0	177.3	183.8
	☒	15.4	9.3	0.5	0.5	0.0	0.0	170.9	174.4
Novi Sad	2009.	10.9	7.7	1.0	2.0	0.0	0.0	133.3	145.4
	2010.	14.9	12.6	3.0	2.0	0.0	1.0	177.3	183.8
	☒	12.9	10.2	2.0	2.0	0.0	0.5	155.3	164.6
Pančevo	2009.	10.0	7.0	0.0	0.0	1.0	2.0	136.3	162.5
	2010.	25.0	15.0	1.0	0.0	0.0	0.0	197.5	188.8
	☒	17.5	11.0	0.5	0.0	0.5	1.0	166.9	175.6
Sremska Mitrovica	2009.	20.1	12.6	0.0	1.0	0.0	0.0	142.9	157.9
	2010.	11.9	13.6	3.0	2.0	0.0	0.0	198.3	168.3
	☒	16.0	13.1	1.5	1.5	0.0	0.0	170.6	163.1
Sombor	2009.	12.7	8.6	1.0	1.0	0.0	0.0	118.1	101.2
	2010.	16.8	13.4	1.0	1.0	0.0	0.0	190.4	193.9
	☒	14.8	11.0	1.0	1.0	0.0	0.0	154.2	147.5
☒ (2009-2010.)		15.3	10.9	1.1	1.0	0.1	0.3	163.6	165.1

Tabela 3. - Otpornost prema bolestima sorte 2

Lokalitet	Godina	Plamenjača (1-9)		Bela trulež (%)		Crna pegavost (%)		Bakteriozna pegavost (1-9)	
		Sorta 2	Jelica	Sorta 2	Jelica	Sorta 2	Jelica	Sorta 2	Jelica
Karavukovo	2009.	1.0	1.5	2.0	1.0	0.0	0.0	1.0	1.0
	2010.	2.0	2.0	1.0	1.0	2.5	1.0	1.0	1.0
	☒	1.5	1.8	1.5	1.0	1.3	0.5	1.0	1.0
Novi Sad	2009.	4.0	6.0	0.0	0.0	0.0	0.0	5.0	5.0
	2010.	1.0	4.0	0.0	0.0	0.0	0.0	2.0	4.0
	☒	2.5	5.0	0.0	0.0	0.0	0.0	3.5	4.5
Pančevo	2009.	1.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
	2010.	1.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
	☒	1.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
Sremska Mitrovica	2009.	2.0	3.0	0.5	0.0	0.0	0.0	2.0	3.0
	2010.	1.0	3.0	1.0	0.0	2.0	3.0	1.0	2.0
	☒	1.5	3.0	0.8	0.0	1.0	1.5	1.5	2.5
Sombor	2009.	1.0	1.0	2.0	2.0	0.0	0.0	1.0	1.0
	2010.	2.0	2.0	1.0	1.0	1.0	2.0	1.0	1.0
	☒	1.5	1.5	1.5	1.5	0.5	1.0	1.0	1.0
☒ (2009-2010.)		1.6	2.5	0.8	0.5	0.6	0.6	1.6	2.0

Tabela 1. Proizvodne karakteristike sorte 3 (0)

Reg.broj : 320-04-01015/2009-11

Lokalitet	Godina	Prinos zrna (kg/ha)		Sadržaj sirovih proteina (na s.m.)		Sadržaj sirovog ulja (na s.m.)		Sadržaj vlage u zrnu (%)		Dužina vegetacije (dana)	
		Sorta 3	Afrodita	Sorta 3	Afrodita	Sorta 3	Afrodita	Sorta 3	Afrodita	Sorta 3	Afrodita
Karavukovo	2009.	3146	2913	34.9	35.1	20.4	21.5	10.0	11.3	133	128
	2010.	3753	4025	38.5	39.4	21.9	22.0	12.0	16.4	139	137
	☒	3449	3469	35.6	36.0	20.7	21.6	11.0	13.8	136	133
Novi Sad	2009.	3532	3907	32.8	35.6	21.2	22.0	8.9	11.4	133	127
	2010.	4858	4858	39.2	39.9	20.9	21.1	12.0	16.4	129	124
	☒	4195	4383	34.1	36.5	21.1	21.8	10.4	13.9	131	126
Pančevo	2009.	3116	2862	33.4	36.2	21.9	21.9	11.7	9.7	126	126
	2010.	4773	4769	37.1	39.1	20.8	21.2	13.6	13.0	143	143
	☒	3945	3815	34.1	36.8	21.7	21.7	12.7	11.4	135	135
Sremska Mitrovica	2009.	4716	4433	32.6	34.3	21.5	22.7	10.9	10.8	134	126
	2010.	5333	5345	38.2	38.5	20.2	21.2	13.6	13.6	133	132
	☒	5024	4889	33.7	35.1	21.2	22.4	12.3	12.2	134	129
Sombor	2009.	1854	2237	33.8	35.0	23.3	23.1	10.6	10.3	134	130
	2010.	5243	5778	37.9	40.9	20.8	21.3	13.3	13.1	148	145
	☒	3548	4007	34.6	36.2	22.8	22.7	11.9	11.7	141	138
☒	2009.	3273	3270	33.5	35.2	21.7	22.2	10.4	10.7	132	127
	2010.	4792	4955	38.2	39.6	20.9	21.4	12.9	14.5	138	136
☒ (2009-2010.)		4032 <sup>o</sup>	4113	34.4	36.1	21.5	22.1	11.6	12.6	135	132
d	0.05	157									
	0.01	187									
Cv		6.30									

**Tabela 2. - Neke biološke osobine sorte 3**

Lokalitet	Godina	Visina do prve mahune (cm)		Poleganje (0-5)		Pucanje mahune (%)		Masa 1000 zrna (g)	
		Sorta 3	Afrodita	Sorta 3	Afrodita	Sorta 3	Afrodita	Sorta 3	Afrodita
Karavukovo	2009.	18.0	14.8	1.0	1.0	0.0	0.0	170.1	172.5
	2010.	17.2	12.8	1.0	1.0	0.0	0.0	186.3	162.8
	☒	17.6	13.8	1.0	1.0	0.0	0.0	178.2	167.6
Novi Sad	2009.	14.7	15.4	2.0	2.0	0.0	0.0	143.4	137.1
	2010.	12.0	9.1	3.0	2.0	0.0	0.0	186.3	162.8
	☒	13.4	12.3	2.5	2.0	0.0	0.0	164.8	149.9
Pančevo	2009.	11.0	9.0	0.0	0.0	1.0	1.0	162.5	146.3
	2010.	12.0	22.0	4.0	1.0	0.0	0.0	290.0	192.5
	☒	11.5	15.5	2.0	0.5	0.5	0.5	226.3	169.4
Sremska Mitrovica	2009.	14.8	18.3	1.0	1.0	0.0	0.0	155.8	164.1
	2010.	12.9	10.5	4.0	3.0	0.0	0.0	178.2	165.6
	☒	13.9	14.4	2.5	2.0	0.0	0.0	167.0	164.8
Sombor	2009.	11.3	7.7	1.0	0.0	0.0	0.0	130.3	122.9
	2010.	12.6	13.2	2.0	2.0	0.0	0.0	194.0	185.3
	☒	12.0	10.5	1.5	1.0	0.0	0.0	162.1	154.1
☒ (2009-2010.)		13.7	13.3	1.9	1.3	0.1	0.1	179.7	161.2



Tabela 3. - Otpornost prema bolestima sorte 3

Lokalitet	Godina	Plamenjača (1-9)		Bela trulež (%)		Crna pegavost (%)		Bakteriozna pegavost (1-9)	
		Sorta 3	Afrodita	Sorta 3	Afrodita	Sorta 3	Afrodita	Sorta 3	Afrodita
Karavukovo	2009.	1.0	1.0	1.0	3.0	0.0	0.0	1.0	1.0
	2010.	2.0	2.0	1.0	1.0	1.5	2.0	1.0	1.0
	☒	1.5	1.5	1.0	2.0	0.8	1.0	1.0	1.0
Novi Sad	2009.	1.0	4.0	0.0	1.0	1.0	0.0	4.0	3.0
	2010.	1.0	4.0	0.0	0.0	1.0	1.0	3.0	4.0
	☒	1.0	4.0	0.0	0.5	1.0	0.5	3.5	3.5
Pančevo	2009.	1.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
	2010.	1.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
	☒	1.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
Sremska Mitrovica	2009.	1.0	2.0	1.0	0.0	0.0	0.0	2.0	1.0
	2010.	2.0	3.0	1.0	1.0	4.0	4.0	1.0	2.0
	☒	1.5	2.5	1.0	0.5	2.0	2.0	1.5	1.5
Sombor	2009.	2.0	2.0	5.0	1.0	0.0	0.0	1.0	1.0
	2010.	2.0	2.0	1.0	2.0	1.0	3.0	1.0	1.0
	☒	2.0	2.0	3.0	1.5	0.5	1.5	1.0	1.0
☒ (2009-2010.)		1.4	2.2	1.0	0.9	0.9	1.0	1.6	1.6

Tabela 1. Proizvodne karakteristike sorte 4 (0)

Reg.broj : 320-04-01014/2009-11

Lokalitet	Godina	Prinos zrna (kg/ha)		Sadržaj sirovih proteina (na s.m.)		Sadržaj sirovog ulja (na s.m.)		Sadržaj vlage u zrnu (%)		Dužina vegetacije (dana)	
		Sorta 4	Afrodita	Sorta 4	Afrodita	Sorta 4	Afrodita	Sorta 4	Afrodita	Sorta 4	Afrodita
Karavukovo	2009.	3162	2913	36.0	35.1	20.0	21.5	8.8	11.3	128	128
	2010.	3953	4025	40.7	39.4	21.7	22.0	12.2	16.4	137	137
	☒	3557	3469	36.9	36.0	20.4	21.6	10.5	13.8	133	133
Novi Sad	2009.	3634	3907	33.4	35.6	21.1	22.0	8.6	11.4	132	127
	2010.	4685	4858	39.6	39.9	20.8	21.1	12.2	16.4	129	124
	☒	4159	4383	34.6	36.5	21.0	21.8	10.4	13.9	131	126
Pančevo	2009.	2604	2862	33.0	36.2	22.4	21.9	10.4	9.7	126	126
	2010.	4551	4769	36.9	39.1	20.8	21.2	12.8	13.0	143	143
	☒	3577	3815	33.8	36.8	22.1	21.7	11.6	11.4	135	135
Sremska Mitrovica	2009.	4194	4433	34.2	34.3	22.1	22.7	10.7	10.8	126	126
	2010.	5318	5345	40.7	38.5	21.1	21.2	13.3	13.6	133	132
	☒	4756	4889	35.5	35.1	21.9	22.4	12.0	12.2	130	129
Sombor	2009.	2182	2237	34.7	35.0	22.4	23.1	10.7	10.3	133	130
	2010.	4985	5778	41.2	40.9	21.0	21.3	12.9	13.1	145	145
	☒	3583	4007	36.0	36.2	22.1	22.7	11.8	11.7	139	138
☒	2009.	3155	3270	34.3	35.2	21.6	22.2	9.8	10.7	129	127
	2010.	4698	4955	39.8	39.6	21.1	21.4	12.7	14.5	137	136
☒ (2009-2010.)		3927	4113	35.4	36.1	21.5	22.1	11.3	12.6	133	132
d	0.05	157									
	0.01	187									
Cv		6.30									

Tabela 2. - Neke biološke osobine sorte 4

Lokalitet	Godina	Visina do prve mahune (cm)		Poleganje (0-5)		Pucanje mahune (%)		Masa 1000 zrna (g)	
		Sorta 4	Afrodita	Sorta 4	Afrodita	Sorta 4	Afrodita	Sorta 4	Afrodita
Karavukovo	2009.	16.8	14.8	1.0	1.0	0.0	0.0	160.7	172.5
	2010.	19.4	12.8	1.0	1.0	0.0	0.0	182.0	162.8
	☒	18.1	13.8	1.0	1.0	0.0	0.0	171.4	167.6
Novi Sad	2009.	22.1	15.4	0.0	2.0	0.0	0.0	153.5	137.1
	2010.	11.1	9.1	3.0	2.0	0.0	0.0	182.0	162.8
	☒	16.6	12.3	1.5	2.0	0.0	0.0	167.8	149.9
Pančevo	2009.	13.0	9.0	0.0	0.0	1.0	1.0	152.5	146.3
	2010.	20.0	22.0	3.0	1.0	0.0	0.0	198.8	192.5
	☒	16.5	15.5	1.5	0.5	0.5	0.5	175.6	169.4
Sremska Mitrovica	2009.	23.0	18.3	0.0	1.0	0.0	0.0	186.2	164.1
	2010.	16.3	10.5	2.0	3.0	0.0	0.0	188.9	165.6
	☒	19.7	14.4	1.0	2.0	0.0	0.0	187.6	164.8
Sombor	2009.	12.2	7.7	1.0	0.0	0.0	0.0	131.4	122.9
	2010.	19.6	13.2	1.0	2.0	0.0	0.0	187.8	185.3
	☒	15.9	10.5	1.0	1.0	0.0	0.0	159.6	154.1
☒ (2009-2010.)		17.4	13.3	1.2	1.3	0.1	0.1	172.4	161.2

**Tabela 3. - Otpornost prema bolestima sorte 4**

Lokalitet	Godina	Plamenjača (1-9)		Bela trulež (%)		Crna pegavost (%)		Bakteriozna pegavost (1-9)	
		Sorta 4	Afrodita	Sorta 4	Afrodita	Sorta 4	Afrodita	Sorta 4	Afrodita
Karavukovo	2009.	1.0	1.0	1.0	3.0	0.0	0.0	1.0	1.0
	2010.	2.0	2.0	1.0	1.0	1.5	2.0	1.0	1.0
	☒	1.5	1.5	1.0	2.0	0.8	1.0	1.0	1.0
Novi Sad	2009.	3.0	4.0	1.0	1.0	0.0	0.0	5.0	3.0
	2010.	3.0	4.0	0.0	0.0	0.0	1.0	3.0	4.0
	☒	3.0	4.0	0.5	0.5	0.0	0.5	4.0	3.5
Pančevo	2009.	1.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
	2010.	1.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
	☒	1.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
Sremska Mitrovica	2009.	2.0	2.0	0.0	0.0	0.0	0.0	2.0	1.0
	2010.	2.0	3.0	1.0	1.0	3.0	4.0	4.0	2.0
	☒	2.0	2.5	0.5	0.5	1.5	2.0	3.0	1.5
Sombor	2009.	2.0	2.0	2.0	1.0	0.0	0.0	1.0	1.0
	2010.	2.0	2.0	2.0	2.0	1.0	3.0	1.0	1.0
	☒	2.0	2.0	2.0	1.5	0.5	1.5	1.0	1.0
☒ (2009-2010.)		1.9	2.2	0.8	0.9	0.6	1.0	2.0	1.6

Tabela 1. Proizvodne karakteristike sorte 5 (0)

Reg.broj : 320-04-00874/2009-11

Lokalitet	Godina	Prinos zrna (kg/ha)		Sadržaj sirovih proteina (na s.m.)		Sadržaj sirovog ulja (na s.m.)		Sadržaj vlage u zrnu (%)		Dužina vegetacije (dana)	
		Sorta 5	Afrodita	Sorta 5	Afrodita	Sorta 5	Afrodita	Sorta 5	Afrodita	Sorta 5	Afrodita
Karavukovo	2009.	3657	2913	33.7	35.1	20.7	21.5	9.8	11.3	132	128
	2010.	3753	4025	39.2	39.4	22.2	22.0	15.0	16.4	136	137
	☒	3705	3469	34.8	36.0	21.0	21.6	12.4	13.8	134	133
Novi Sad	2009.	3736	3907	34.1	35.6	23.2	22.0	12.5	11.4	126	127
	2010.	5354	4858	39.5	39.9	21.8	21.1	15.0	16.4	124	124
	☒	4545	4383	35.2	36.5	23.0	21.8	13.7	13.9	125	126
Pančevo	2009.	2878	2862	32.9	36.2	22.4	21.9	9.1	9.7	125	126
	2010.	5024	4769	38.1	39.1	22.4	21.2	12.3	13.0	143	143
	☒	3951	3815	33.9	36.8	22.4	21.7	10.7	11.4	134	135
Sremska Mitrovica	2009.	4964	4433	33.7	34.3	23.0	22.7	11.0	10.8	127	126
	2010.	5728	5345	40.7	38.5	21.4	21.2	13.2	13.6	133	132
	☒	5346	4889	35.1	35.1	22.7	22.4	12.1	12.2	130	129
Sombor	2009.	2479	2237	32.8	35.0	23.4	23.1	9.8	10.3	131	130
	2010.	6018	5778	39.1	40.9	22.1	21.3	13.0	13.1	144	145
	☒	4248	4007	34.1	36.2	23.1	22.7	11.4	11.7	138	138
☒	2009.	3543	3270	33.4	35.2	22.5	22.2	10.4	10.7	128	127
	2010.	5175	4955	39.3	39.6	22.0	21.4	13.7	14.5	136	136
☒ (2009-2010.)		4359 <sup>++</sup>	4113	34.6	36.1	22.4	22.1	12.1	12.6	132	132
d	0.05	157									
	0.01	187									
Cv		6.30									

**Tabela 2. - Neke biološke osobine sorte 5**

Lokalitet	Godina	Visina do prve mahune (cm)		Poleganje (0-5)		Pucanje mahune (%)		Masa 1000 zrna (g)	
		Sorta 5	Afrodita	Sorta 5	Afrodita	Sorta 5	Afrodita	Sorta 5	Afrodita
Karavukovo	2009.	16.9	14.8	1.0	1.0	0.0	0.0	175.8	172.5
	2010.	16.5	12.8	1.0	1.0	0.0	0.0	171.8	162.8
	☒	16.7	13.8	1.0	1.0	0.0	0.0	173.8	167.6
Novi Sad	2009.	8.6	15.4	-	2.0	0.0	0.0	134.0	137.1
	2010.	12.6	9.1	3.0	2.0	0.0	0.0	171.8	162.8
	☒	10.6	12.3	3.0	2.0	0.0	0.0	152.9	149.9
Pančevo	2009.	7.0	9.0	0.0	0.0	1.0	1.0	123.8	146.3
	2010.	23.0	22.0	1.0	1.0	0.0	0.0	185.0	192.5
	☒	15.0	15.5	0.5	0.5	0.5	0.5	154.4	169.4
Sremska Mitrovica	2009.	18.3	18.3	2.0	1.0	0.0	0.0	157.9	164.1
	2010.	13.5	10.5	3.0	3.0	0.0	0.0	187.6	165.6
	☒	15.9	14.4	2.5	2.0	0.0	0.0	172.7	164.8
Sombor	2009.	8.6	7.7	0.0	0.0	0.0	0.0	107.9	122.9
	2010.	18.7	13.2	2.0	2.0	0.0	0.0	193.6	185.3
	☒	13.7	10.5	1.0	1.0	0.0	0.0	150.7	154.1
☒ (2009-2010.)		14.4	13.3	1.4	1.3	0.1	0.1	160.9	161.2

Tabela 3. - Otpornost prema bolestima sorte 5

Lokalitet	Godina	Plamenjača (1-9)		Bela trulež (%)		Crna pegavost (%)		Bakteriozna pegavost (1-9)	
		Sorta 5	Afrodita	Sorta 5	Afrodita	Sorta 5	Afrodita	Sorta 5	Afrodita
Karavukovo	2009.	1.0	1.0	1.0	3.0	0.0	0.0	1.0	1.0
	2010.	2.0	2.0	1.0	1.0	1.5	2.0	1.0	1.0
	☒	1.5	1.5	1.0	2.0	0.8	1.0	1.0	1.0
Novi Sad	2009.	5.0	4.0	0.0	1.0	0.0	0.0	2.0	3.0
	2010.	5.0	4.0	0.0	0.0	0.0	1.0	4.0	4.0
	☒	5.0	4.0	0.0	0.5	0.0	0.5	3.0	3.5
Pančevo	2009.	1.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
	2010.	1.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
	☒	1.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
Sremska Mitrovica	2009.	2.0	2.0	0.0	0.0	0.0	0.0	1.0	1.0
	2010.	3.0	3.0	0.0	1.0	3.0	4.0	2.0	2.0
	☒	2.5	2.5	0.0	0.5	1.5	2.0	1.5	1.5
Sombor	2009.	1.0	2.0	5.0	1.0	0.0	0.0	1.0	1.0
	2010.	2.0	2.0	2.0	2.0	3.0	3.0	1.0	1.0
	☒	1.5	2.0	3.5	1.5	1.5	1.5	1.0	1.0
☒ (2009-2010.)		2.3	2.2	0.9	0.9	0.8	1.0	1.5	1.6

Tabela 1. Proizvodne karakteristike sorte 6 (0)

Reg.broj : 320-04-00872/2009-11

Lokalitet	Godina	Prinos zrna (kg/ha)		Sadržaj sirovih proteina (na s.m.)		Sadržaj sirovog ulja (na s.m.)		Sadržaj vlage u zrnu (%)		Dužina vegetacije (dana)	
		Sorta 6	Afrodita	Sorta 6	Afrodita	Sorta 6	Afrodita	Sorta 6	Afrodita	Sorta 6	Afrodita
Karavukovo	2009.	2987	2913	34.9	35.1	21.1	21.5	9.8	11.3	128	128
	2010.	3493	4025	38.7	39.4	21.2	22.0	15.1	16.4	136	137
	☒	3240	3469	35.7	36.0	21.1	21.6	12.5	13.8	132	133
Novi Sad	2009.	3786	3907	34.8	35.6	22.1	22.0	10.7	11.4	126	127
	2010.	4805	4858	41.1	39.9	21.3	21.1	15.1	16.4	124	124
	☒	4295	4383	36.1	36.5	21.9	21.8	12.9	13.9	125	126
Pančevo	2009.	3013	2862	34.8	36.2	22.3	21.9	8.3	9.7	125	126
	2010.	4795	4769	40.8	39.1	22.4	21.2	13.0	13.0	143	143
	☒	3904	3815	36.0	36.8	22.3	21.7	10.6	11.4	134	135
Sremska Mitrovica	2009.	4272	4433	33.4	34.3	23.4	22.7	11.1	10.8	124	126
	2010.	5163	5345	38.2	38.5	21.0	21.2	13.4	13.6	134	132
	☒	4717	4889	34.4	35.1	22.9	22.4	12.2	12.2	129	129
Sombor	2009.	1933	2237	34.5	35.0	22.8	23.1	9.3	10.3	130	130
	2010.	5725	5778	38.6	40.9	21.9	21.3	13.1	13.1	144	145
	☒	3829	4007	35.3	36.2	22.6	22.7	11.2	11.7	137	138
☒	2009.	3198	3270	34.5	35.2	22.3	22.2	9.8	10.7	127	127
	2010.	4796	4955	39.5	39.6	21.5	21.4	13.9	14.5	136	136
☒ (2009-2010.)		3997 <sup>o</sup>	4113	35.5	36.1	22.2	22.1	11.9	12.6	131	132
d	0.05	157									
	0.01	187									
Cv		6.30									



**Tabela 2. - Neke biološke osobine sorte 6**

Lokalitet	Godina	Visina do prve mahune (cm)		Poleganje (0-5)		Pucanje mahune (%)		Masa 1000 zrna (g)	
		Sorta 6	Afrodita	Sorta 6	Afrodita	Sorta 6	Afrodita	Sorta 6	Afrodita
Karavukovo	2009.	13.1	14.8	1.0	1.0	0.0	0.0	178.4	172.5
	2010.	20.5	12.8	0.0	1.0	0.0	0.0	163.8	162.8
	☒	16.8	13.8	0.5	1.0	0.0	0.0	171.1	167.6
Novi Sad	2009.	6.4	15.4	2.0	2.0	0.0	0.0	124.4	137.1
	2010.	9.4	9.1	3.0	2.0	0.0	0.0	163.8	162.8
	☒	7.9	12.3	2.5	2.0	0.0	0.0	144.1	149.9
Pančevo	2009.	9.0	9.0	0.0	0.0	1.0	1.0	147.5	146.3
	2010.	8.0	22.0	1.0	1.0	0.0	0.0	175.0	192.5
	☒	8.5	15.5	0.5	0.5	0.5	0.5	161.3	169.4
Sremska Mitrovica	2009.	13.0	18.3	1.0	1.0	0.0	0.0	160.3	164.1
	2010.	13.2	10.5	3.0	3.0	0.0	0.0	165.7	165.6
	☒	13.1	14.4	2.0	2.0	0.0	0.0	163.0	164.8
Sombor	2009.	7.1	7.7	1.0	0.0	0.0	0.0	111.4	122.9
	2010.	14.1	13.2	1.0	2.0	0.0	0.0	187.9	185.3
	☒	10.6	10.5	1.0	1.0	0.0	0.0	149.7	154.1
☒ (2009-2010.)		11.4	13.3	1.3	1.3	0.1	0.1	157.8	161.2

Tabela 3. - Otpornost prema bolestima sorte 6

Lokalitet	Godina	Plamenjača (1-9)		Bela trulež (%)		Crna pegavost (%)		Bakteriozna pegavost (1-9)	
		Sorta 6	Afrodita	Sorta 6	Afrodita	Sorta 6	Afrodita	Sorta 6	Afrodita
Karavukovo	2009.	1.0	1.0	1.0	3.0	0.0	0.0	1.0	1.0
	2010.	2.0	2.0	2.0	1.0	2.0	2.0	1.0	1.0
	☒	1.5	1.5	1.5	2.0	1.0	1.0	1.0	1.0
Novi Sad	2009.	4.0	4.0	0.0	1.0	0.0	0.0	3.0	3.0
	2010.	4.0	4.0	0.0	0.0	0.0	1.0	3.0	4.0
	☒	4.0	4.0	0.0	0.5	0.0	0.5	3.0	3.5
Pančevo	2009.	1.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
	2010.	1.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
	☒	1.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
Sremska Mitrovica	2009.	2.0	2.0	0.0	0.0	0.0	0.0	1.0	1.0
	2010.	3.0	3.0	0.0	1.0	3.0	4.0	2.0	2.0
	☒	2.5	2.5	0.0	0.5	1.5	2.0	1.5	1.5
Sombor	2009.	1.0	2.0	1.0	1.0	0.0	0.0	1.0	1.0
	2010.	2.0	2.0	1.0	2.0	2.0	3.0	1.0	1.0
	☒	1.5	2.0	1.0	1.5	1.0	1.5	1.0	1.0
☒ (2009-2010.)		2.1	2.2	0.5	0.9	0.7	1.0	1.5	1.6

Tabela 1. Proizvodne karakteristike sorte 7 (0)

Reg.broj : 320-04-00870/2009-11

Lokalitet	Godina	Prinos zrna (kg/ha)		Sadržaj sirovih proteina (na s.m.)		Sadržaj sirovog ulja (na s.m.)		Sadržaj vlage u zrnu (%)		Dužina vegetacije (dana)	
		Sorta 7	Afrodita	Sorta 7	Afrodita	Sorta 7	Afrodita	Sorta 7	Afrodita	Sorta 7	Afrodita
Karavukovo	2009.	3120	2913	35.0	35.1	19.6	21.5	9.0	11.3	129	128
	2010.	4068	4025	41.2	39.4	20.8	22.0	11.7	16.4	137	137
	☒	3594	3469	36.2	36.0	19.8	21.6	10.4	13.8	133	133
Novi Sad	2009.	4180	3907	37.7	35.6	22.3	22.0	11.8	11.4	126	127
	2010.	4854	4858	40.6	39.9	19.8	21.1	11.7	16.4	127	124
	☒	4517	4383	38.3	36.5	21.8	21.8	11.8	13.9	127	126
Pančevo	2009.	2730	2862	36.7	36.2	21.9	21.9	8.8	9.7	125	126
	2010.	4744	4769	37.9	39.1	21.2	21.2	13.0	13.0	143	143
	☒	3737	3815	36.9	36.8	21.8	21.7	10.9	11.4	134	135
Sremska Mitrovica	2009.	4295	4433	35.3	34.3	21.4	22.7	11.4	10.8	128	126
	2010.	4980	5345	39.2	38.5	20.7	21.2	13.6	13.6	134	132
	☒	4638	4889	36.1	35.1	21.3	22.4	12.5	12.2	131	129
Sombor	2009.	1981	2237	35.2	35.0	22.0	23.1	10.0	10.3	136	130
	2010.	5823	5778	38.7	40.9	21.1	21.3	13.1	13.1	146	145
	☒	3902	4007	35.9	36.2	21.8	22.7	11.5	11.7	141	138
☒	2009.	3261	3270	36.0	35.2	21.4	22.2	10.2	10.7	129	127
	2010.	4894	4955	39.5	39.6	20.7	21.4	12.6	14.5	137	136
☒ (2009-2010.)		4077 <sup>o</sup>	4113	36.7	36.1	21.3	22.1	11.4	12.6	133	132
d	0.05	157									
	0.01	187									
Cv		6.30									

Tabela 2. - Neke biološke osobine sorte 7

Lokalitet	Godina	Visina do prve mahune (cm)		Poleganje (0-5)		Pucanje mahune (%)		Masa 1000 zrna (g)	
		Sorta 7	Afrodita	Sorta 7	Afrodita	Sorta 7	Afrodita	Sorta 7	Afrodita
Karavukovo	2009.	17.2	14.8	1.0	1.0	0.0	0.0	170.7	172.5
	2010.	20.1	12.8	0.0	1.0	0.0	0.0	175.8	162.8
	☒	18.7	13.8	0.5	1.0	0.0	0.0	173.2	167.6
Novi Sad	2009.	8.3	15.4	1.0	2.0	0.0	0.0	150.1	137.1
	2010.	13.8	9.1	1.0	2.0	0.0	0.0	175.8	162.8
	☒	11.1	12.3	1.0	2.0	0.0	0.0	162.9	149.9
Pančevo	2009.	11.0	9.0	0.0	0.0	1.0	1.0	148.8	146.3
	2010.	12.0	22.0	0.0	1.0	0.0	0.0	207.5	192.5
	☒	11.5	15.5	0.0	0.5	0.5	0.5	178.1	169.4
Sremska Mitrovica	2009.	22.5	18.3	0.0	1.0	0.0	0.0	159.4	164.1
	2010.	16.5	10.5	2.0	3.0	0.0	0.0	195.3	165.6
	☒	19.5	14.4	1.0	2.0	0.0	0.0	177.3	164.8
Sombor	2009.	7.8	7.7	1.0	0.0	0.0	0.0	119.5	122.9
	2010.	16.0	13.2	1.0	2.0	0.0	0.0	195.1	185.3
	☒	11.9	10.5	1.0	1.0	0.0	0.0	157.3	154.1
☒ (2009-2010.)		14.5	13.3	0.7	1.3	0.1	0.1	169.8	161.2

Tabela 3. - Otpornost prema bolestima sorte 7

Lokalitet	Godina	Plamenjača (1-9)		Bela trulež (%)		Crna pegavost (%)		Bakteriozna pegavost (1-9)	
		Sorta 7	Afrodita	Sorta 7	Afrodita	Sorta 7	Afrodita	Sorta 7	Afrodita
Karavukovo	2009.	1.0	1.0	3.0	3.0	0.0	0.0	1.0	1.0
	2010.	2.0	2.0	2.0	1.0	2.0	2.0	1.0	1.0
	☒	1.5	1.5	2.5	2.0	1.0	1.0	1.0	1.0
Novi Sad	2009.	3.0	4.0	0.0	1.0	0.0	0.0	3.0	3.0
	2010.	3.0	4.0	0.0	0.0	0.0	1.0	1.0	4.0
	☒	3.0	4.0	0.0	0.5	0.0	0.5	2.0	3.5
Pančevo	2009.	1.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
	2010.	1.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
	☒	1.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
Sremska Mitrovica	2009.	1.0	2.0	0.0	0.0	0.0	0.0	1.0	1.0
	2010.	2.0	3.0	0.0	1.0	4.0	4.0	1.0	2.0
	☒	1.5	2.5	0.0	0.5	2.0	2.0	1.0	1.5
Sombor	2009.	1.0	2.0	2.0	1.0	0.0	0.0	1.0	1.0
	2010.	2.0	2.0	1.0	2.0	3.0	3.0	1.0	1.0
	☒	1.5	2.0	1.5	1.5	1.5	1.5	1.0	1.0
☒ (2009-2010.)		1.7	2.2	0.8	0.9	0.9	1.0	1.2	1.6

Tabela 1. Proizvodne karakteristike sorte 8 (0)

Reg.broj : 320-04-00868/2009-11

Lokalitet	Godina	Prinos zrna (kg/ha)		Sadržaj sirovih proteina (na s.m.)		Sadržaj sirovog ulja (na s.m.)		Sadržaj vlage u zrnu (%)		Dužina vegetacije (dana)	
		Sorta 8	Afrodita	Sorta 8	Afrodita	Sorta 8	Afrodita	Sorta 8	Afrodita	Sorta 8	Afrodita
Karavukovo	2009.	3027	2913	34.7	35.1	20.6	21.5	10.0	11.3	133	128
	2010.	4600	4025	38.4	39.4	22.7	22.0	11.3	16.4	137	137
	☒	3814	3469	35.4	36.0	21.0	21.6	10.6	13.8	135	133
Novi Sad	2009.	3635	3907	35.3	35.6	23.5	22.0	10.3	11.4	126	127
	2010.	5023	4858	39.5	39.9	21.7	21.1	11.3	16.4	127	124
	☒	4329	4383	36.1	36.5	23.2	21.8	10.8	13.9	127	126
Pančevo	2009.	2745	2862	35.7	36.2	22.3	21.9	8.4	9.7	125	126
	2010.	5421	4769	38.7	39.1	22.3	21.2	12.5	13.0	143	143
	☒	4083	3815	36.3	36.8	22.3	21.7	10.4	11.4	134	135
Sremska Mitrovica	2009.	4657	4433	34.3	34.3	23.1	22.7	11.3	10.8	127	126
	2010.	5553	5345	40.1	38.5	19.6	21.2	14.2	13.6	134	132
	☒	5105	4889	35.5	35.1	22.4	22.4	12.8	12.2	131	129
Sombor	2009.	2179	2237	34.1	35.0	23.5	23.1	11.3	10.3	137	130
	2010.	6008	5778	39.0	40.9	22.5	21.3	13.2	13.1	145	145
	☒	4093	4007	35.1	36.2	23.3	22.7	12.2	11.7	141	138
☒	2009.	3249	3270	34.8	35.2	22.6	22.2	10.2	10.7	130	127
	2010.	5321	4955	39.1	39.6	21.7	21.4	12.5	14.5	137	136
☒ (2009-2010.)		4285 <sup>+</sup>	4113	35.7	36.1	22.4	22.1	11.4	12.6	133	132
d	0.05	157									
	0.01	187									
Cv		6.30									

**Tabela 2. - Neke biološke osobine sorte 8**

Lokalitet	Godina	Visina do prve mahune (cm)		Poleganje (0-5)		Pucanje mahune (%)		Masa 1000 zrna (g)	
		Sorta 8	Afrodita	Sorta 8	Afrodita	Sorta 8	Afrodita	Sorta 8	Afrodita
Karavukovo	2009.	13.2	14.8	1.0	1.0	0.0	0.0	168.5	172.5
	2010.	21.1	12.8	1.0	1.0	0.0	0.0	181.5	162.8
	☒	17.2	13.8	1.0	1.0	0.0	0.0	175.0	167.6
Novi Sad	2009.	6.4	15.4	1.0	2.0	0.0	0.0	140.3	137.1
	2010.	12.3	9.1	3.0	2.0	0.0	0.0	181.5	162.8
	☒	9.4	12.3	2.0	2.0	0.0	0.0	160.9	149.9
Pančevo	2009.	7.0	9.0	0.0	0.0	1.0	1.0	123.8	146.3
	2010.	9.0	22.0	1.0	1.0	0.0	0.0	197.5	192.5
	☒	8.0	15.5	0.5	0.5	0.5	0.5	160.6	169.4
Sremska Mitrovica	2009.	19.5	18.3	1.0	1.0	0.0	0.0	166.2	164.1
	2010.	12.6	10.5	2.0	3.0	0.0	0.0	214.4	165.6
	☒	16.1	14.4	1.5	2.0	0.0	0.0	190.3	164.8
Sombor	2009.	11.1	7.7	1.0	0.0	0.0	0.0	136.8	122.9
	2010.	18.0	13.2	2.0	2.0	0.0	0.0	185.1	185.3
	☒	14.6	10.5	1.5	1.0	0.0	0.0	160.9	154.1
☒ (2009-2010.)		13.0	13.3	1.3	1.3	0.1	0.1	169.5	161.2

**Tabela 3. - Otpornost prema bolestima sorte 8**

Lokalitet	Godina	Plamenjača (1-9)		Bela trulež (%)		Crna pegavost (%)		Bakteriozna pegavost (1-9)	
		Sorta 8	Afrodita	Sorta 8	Afrodita	Sorta 8	Afrodita	Sorta 8	Afrodita
Karavukovo	2009.	1.5	1.0	1.0	3.0	0.0	0.0	1.0	1.0
	2010.	2.0	2.0	2.0	1.0	1.5	2.0	1.0	1.0
	☒	1.8	1.5	1.5	2.0	0.8	1.0	1.0	1.0
Novi Sad	2009.	6.0	4.0	0.0	1.0	0.0	0.0	4.0	3.0
	2010.	5.0	4.0	0.0	0.0	1.0	1.0	3.0	4.0
	☒	5.5	4.0	0.0	0.5	0.5	0.5	3.5	3.5
Pančevo	2009.	1.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
	2010.	1.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
	☒	1.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
Sremska Mitrovica	2009.	2.0	2.0	0.5	0.0	0.0	0.0	1.0	1.0
	2010.	3.0	3.0	0.5	1.0	3.0	4.0	2.0	2.0
	☒	2.5	2.5	0.5	0.5	1.5	2.0	1.5	1.5
Sombor	2009.	1.0	2.0	1.0	1.0	0.0	0.0	1.0	1.0
	2010.	2.0	2.0	2.0	2.0	2.0	3.0	1.0	1.0
	☒	1.5	2.0	1.5	1.5	1.0	1.5	1.0	1.0
☒ (2009-2010.)		2.5	2.2	0.7	0.9	0.8	1.0	1.6	1.6



Tabela 1. Proizvodne karakteristike sorte 9 (0)

Reg.broj : 320-04-00858/2009-11

Lokalitet	Godina	Prinos zrna (kg/ha)		Sadržaj sirovih proteina (na s.m.)		Sadržaj sirovog ulja (na s.m.)		Sadržaj vlage u zrnu (%)		Dužina vegetacije (dana)	
		Sorta 9	Afrodita	Sorta 9	Afrodita	Sorta 9	Afrodita	Sorta 9	Afrodita	Sorta 9	Afrodita
Karavukovo	2009.	2778	2913	34.1	35.1	21.6	21.5	10.1	11.3	128	128
	2010.	4003	4025	39.9	39.4	22.8	22.0	13.1	16.4	136	137
	☒	3390	3469	35.3	36.0	21.8	21.6	11.6	13.8	132	133
Novi Sad	2009.	3861	3907	35.8	35.6	20.9	22.0	9.7	11.4	126	127
	2010.	5146	4858	40.8	39.9	21.0	21.1	13.1	16.4	119	124
	☒	4503	4383	36.8	36.5	20.9	21.8	11.4	13.9	123	126
Pančevo	2009.	2765	2862	35.3	36.2	21.2	21.9	9.0	9.7	125	126
	2010.	5327	4769	39.8	39.1	21.4	21.2	13.4	13.0	143	143
	☒	4046	3815	36.2	36.8	21.2	21.7	11.2	11.4	134	135
Sremska Mitrovica	2009.	4712	4433	33.7	34.3	22.7	22.7	10.2	10.8	125	126
	2010.	5268	5345	39.2	38.5	21.1	21.2	14.8	13.6	134	132
	☒	4990	4889	34.8	35.1	22.4	22.4	12.5	12.2	130	129
Sombor	2009.	2193	2237	33.8	35.0	22.0	23.1	10.1	10.3	127	130
	2010.	5565	5778	39.2	40.9	21.1	21.3	13.0	13.1	144	145
	☒	3879	4007	34.9	36.2	21.8	22.7	11.5	11.7	136	138
☒	2009.	3262	3270	34.5	35.2	21.7	22.2	9.8	10.7	126	127
	2010.	5062	4955	39.8	39.6	21.5	21.4	13.4	14.5	135	136
☒ (2009-2010.)		4162 <sup>o</sup>	4113	35.6	36.1	21.6	22.1	11.6	12.6	131	132
d	0.05	157									
	0.01	187									
Cv		6.30									

Tabela 2. - Neke biološke osobine sorte 9

Lokalitet	Godina	Visina do prve mahune (cm)		Poleganje (0-5)		Pucanje mahune (%)		Masa 1000 zrna (g)	
		Sorta 9	Afrodita	Sorta 9	Afrodita	Sorta 9	Afrodita	Sorta 9	Afrodita
Karavukovo	2009.	11.4	14.8	1.0	1.0	0.0	0.0	176.9	172.5
	2010.	15.3	12.8	1.0	1.0	0.0	0.0	239.8	162.8
	☒	13.4	13.8	1.0	1.0	0.0	0.0	208.3	167.6
Novi Sad	2009.	11.1	15.4	3.0	2.0	0.0	0.0	163.9	137.1
	2010.	10.3	9.1	3.0	2.0	0.0	0.0	239.8	162.8
	☒	10.7	12.3	3.0	2.0	0.0	0.0	201.8	149.9
Pančevo	2009.	7.0	9.0	0.0	0.0	1.0	1.0	168.8	146.3
	2010.	11.0	22.0	2.0	1.0	0.0	0.0	237.5	192.5
	☒	9.0	15.5	1.0	0.5	0.5	0.5	203.1	169.4
Sremska Mitrovica	2009.	10.4	18.3	1.0	1.0	0.1	0.0	173.6	164.1
	2010.	11.8	10.5	3.0	3.0	0.0	0.0	212.7	165.6
	☒	11.1	14.4	2.0	2.0	0.1	0.0	193.1	164.8
Sombor	2009.	8.4	7.7	1.0	0.0	0.0	0.0	140.6	122.9
	2010.	12.5	13.2	2.0	2.0	0.0	0.0	204.4	185.3
	☒	10.5	10.5	1.5	1.0	0.0	0.0	172.5	154.1
☒ (2009-2010.)		10.9	13.3	1.7	1.3	0.1	0.1	195.8	161.2

Tabela 3. - Otpornost prema bolestima sorte 9

Lokalitet	Godina	Plamenjača (1-9)		Bela trulež (%)		Crna pegavost (%)		Bakteriozna pegavost (1-9)	
		Sorta 9	Afrodita	Sorta 9	Afrodita	Sorta 9	Afrodita	Sorta 9	Afrodita
Karavukovo	2009.	1.5	1.0	2.0	3.0	0.0	0.0	1.0	1.0
	2010.	2.0	2.0	1.0	1.0	1.0	2.0	1.0	1.0
	☒	1.8	1.5	1.5	2.0	0.5	1.0	1.0	1.0
Novi Sad	2009.	1.0	4.0	0.0	1.0	0.0	0.0	2.0	3.0
	2010.	1.0	4.0	0.0	0.0	0.0	1.0	3.0	4.0
	☒	1.0	4.0	0.0	0.5	0.0	0.5	2.5	3.5
Pančevo	2009.	1.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
	2010.	1.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
	☒	1.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
Sremska Mitrovica	2009.	1.0	2.0	0.0	0.0	0.0	0.0	1.0	1.0
	2010.	2.0	3.0	0.5	1.0	3.0	4.0	2.0	2.0
	☒	1.5	2.5	0.3	0.5	1.5	2.0	1.5	1.5
Sombor	2009.	1.0	2.0	1.0	1.0	0.0	0.0	1.0	1.0
	2010.	2.0	2.0	1.0	2.0	2.5	3.0	1.0	1.0
	☒	1.5	2.0	1.0	1.5	1.3	1.5	1.0	1.0
☒ (2009-2010.)		1.4	2.2	0.6	0.9	0.7	1.0	1.4	1.6

Tabela 1. Proizvodne karakteristike sorte 10 (1)

Reg.broj : 320-04-01052/2009-11

Lokalitet	Godina	Prinos zrna (kg/ha)		Sadržaj sirovih proteina (na s.m.)		Sadržaj sirovog ulja (na s.m.)		Sadržaj vlage u zrnu (%)		Dužina vegetacije (dana)	
		Sorta 10	Balkan	Sorta 10	Balkan	Sorta 10	Balkan	Sorta 10	Balkan	Sorta 10	Balkan
Karavukovo	2009.	2352	2816	35.0	33.9	20.4	22.4	10.2	10.3	123	132
	2010.	3943	3548	41.5	40.2	22.0	23.3	12.4	11.9	139	139
	☒	3147	3182	36.3	35.2	20.7	22.6	11.3	11.1	131	136
Novi Sad	2009.	2843	3456	34.1	33.9	19.7	23.6	13.2	10.6	123	127
	2010.	3350	4746	40.6	39.1	20.8	21.4	12.4	11.9	125	132
	☒	3097	4101	35.4	34.9	19.9	23.1	12.8	11.2	124	130
Pančevo	2009.	2316	2549	33.4	33.6	20.9	23.1	11.5	9.1	127	127
	2010.	4168	5033	40.0	39.5	21.4	22.4	13.1	13.9	143	143
	☒	3242	3791	34.7	34.8	21.0	23.0	12.3	11.5	135	135
Sremska Mitrovica	2009.	4151	4442	32.9	33.2	21.5	22.4	10.9	11.3	130	126
	2010.	4698	5310	39.5	38.1	20.3	21.7	14.0	14.2	135	136
	☒	4424	4876	34.2	34.2	21.3	22.2	12.4	12.7	133	131
Sombor	2009.	1906	2397	34.6	33.3	21.5	23.7	10.5	10.5	126	138
	2010.	4475	5873	40.9	39.0	21.6	21.6	12.9	13.0	145	146
	☒	3191	4135	35.9	34.4	21.5	23.3	11.7	11.8	136	142
☒	2009.	2714	3132	34.0	33.6	20.8	23.0	11.3	10.3	126	130
	2010.	4127	4902	40.5	39.2	21.2	22.1	13.0	13.0	137	139
☒ (2009-2010.)		3420	4017	35.3	34.7	20.9	22.8	12.1	11.7	132	135
d	0.05	200									
	0.01	244									
Cv		9.06									

Tabela 2. - Neke biološke osobine sorte 10

Lokalitet	Godina	Visina do prve mahune (cm)		Poleganje (0-5)		Pucanje mahune (%)		Masa 1000 zrna (g)	
		Sorta 10	Balkan	Sorta 10	Balkan	Sorta 10	Balkan	Sorta 10	Balkan
Karavukovo	2009.	12.8	13.2	1.0	1.0	0.0	0.0	163.6	186.0
	2010.	7.5	18.0	0.0	0.0	0.0	0.0	179.3	197.8
	☒	10.2	15.6	0.5	0.5	0.0	0.0	171.4	191.9
Novi Sad	2009.	6.9	7.1	0.0	4.0	0.0	0.0	156.8	153.5
	2010.	5.4	17.0	0.0	3.0	0.0	0.0	179.3	197.8
	☒	6.2	12.1	0.0	3.5	0.0	0.0	168.0	175.6
Pančevo	2009.	7.0	7.0	0.0	0.0	1.0	1.0	147.5	136.3
	2010.	12.0	21.0	0.0	0.0	1.0	1.0	187.5	205.0
	☒	9.5	14.0	0.0	0.0	1.0	1.0	167.5	170.6
Sremska Mitrovica	2009.	8.5	17.3	0.0	1.0	0.0	0.0	164.3	166.0
	2010.	9.6	16.9	0.0	2.0	0.0	0.0	183.4	167.9
	☒	9.1	17.1	0.0	1.5	0.0	0.0	173.8	166.9
Sombor	2009.	13.4	12.6	1.0	0.0	0.0	0.0	127.3	136.9
	2010.	11.0	17.0	0.0	0.0	0.0	0.0	199.6	183.2
	☒	12.2	14.8	0.5	0.0	0.0	0.0	163.5	160.1
☒ (2009-2010.)		9.4	14.7	0.2	1.1	0.2	0.2	168.8	173.0

**Tabela 3. - Otpornost prema bolestima sorte 10**

Lokalitet	Godina	Plamenjača (1-9)		Bela trulež (%)		Crna pegavost (%)		Bakteriozna pegavost (1-9)	
		Sorta 10	Balkan	Sorta 10	Balkan	Sorta 10	Balkan	Sorta 10	Balkan
Karavukovo	2009.	1.0	1.0	1.0	2.0	0.0	0.0	1.0	1.0
	2010.	2.0	2.0	1.0	1.0	2.0	2.0	1.0	1.0
	☒	1.5	1.5	1.0	1.5	1.0	1.0	1.0	1.0
Novi Sad	2009.	4.0	6.0	0.0	3.0	0.0	1.0	4.0	6.0
	2010.	4.0	5.0	0.0	0.0	0.0	0.0	4.0	4.0
	☒	4.0	5.5	0.0	1.5	0.0	0.5	4.0	5.0
Pančevo	2009.	1.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
	2010.	1.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
	☒	1.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
Sremska Mitrovica	2009.	2.0	2.0	0.0	0.5	0.0	0.0	2.0	2.0
	2010.	2.0	4.0	0.5	0.0	2.0	3.0	4.0	2.0
	☒	2.0	3.0	0.3	0.3	1.0	1.5	3.0	2.0
Sombor	2009.	1.0	1.0	1.0	2.0	0.0	0.0	1.0	1.0
	2010.	2.0	2.0	1.0	2.0	1.0	2.0	1.0	1.0
	☒	1.5	1.5	1.0	2.0	0.5	1.0	1.0	1.0
☒ (2009-2010.)		2.0	2.5	0.5	1.1	0.5	0.8	2.0	2.0

Tabela 1. Proizvodne karakteristike sorte 11 (1)

Reg.broj : 320-04-01016/2009-11

Lokalitet	Godina	Prinos zrna (kg/ha)		Sadržaj sirovih proteina (na s.m.)		Sadržaj sirovog ulja (na s.m.)		Sadržaj vlage u zrnu (%)		Dužina vegetacije (dana)	
		Sorta 11	Balkan	Sorta 11	Balkan	Sorta 11	Balkan	Sorta 11	Balkan	Sorta 11	Balkan
Karavukovo	2009.	3005	2816	32.6	33.9	21.6	22.4	10.1	10.3	143	132
	2010.	4178	3548	41.4	40.2	22.4	23.3	12.2	11.9	141	139
	☒	3591	3182	34.4	35.2	21.7	22.6	11.2	11.1	142	136
Novi Sad	2009.	3676	3456	33.0	33.9	23.3	23.6	9.8	10.6	132	127
	2010.	4499	4746	39.1	39.1	21.3	21.4	12.2	11.9	137	132
	☒	4088	4101	34.2	34.9	22.9	23.1	11.0	11.2	135	130
Pančevo	2009.	2301	2549	32.2	33.6	23.1	23.1	9.0	9.1	127	127
	2010.	4326	5033	40.2	39.5	21.3	22.4	13.3	13.9	143	143
	☒	3314	3791	33.8	34.8	22.8	23.0	11.1	11.5	135	135
Sremska Mitrovica	2009.	4161	4442	31.6	33.2	22.7	22.4	11.3	11.3	130	126
	2010.	4958	5310	39.2	38.1	20.8	21.7	14.1	14.2	139	136
	☒	4559	4876	33.1	34.2	22.3	22.2	12.7	12.7	135	131
Sombor	2009.	2480	2397	32.2	33.3	23.9	23.7	11.3	10.5	146	138
	2010.	5603	5873	40.1	39.0	21.4	21.6	12.5	13.0	150	146
	☒	4041	4135	33.8	34.4	23.4	23.3	11.9	11.8	148	142
☒	2009.	3125	3132	32.3	33.6	22.9	23.0	10.3	10.3	136	130
	2010.	4713	4902	40.0	39.2	21.5	22.1	12.8	13.0	142	139
☒ (2009-2010.)		3919 <sup>o</sup>	4017	33.9	34.7	22.6	22.8	11.6	11.7	139	135
d	0.05	200									
	0.01	244									
Cv		9.06									

**Tabela 2. - Neke biološke osobine sorte 11**

Lokalitet	Godina	Visina do prve mahune (cm)		Poleganje (0-5)		Pucanje mahune (%)		Masa 1000 zrna (g)	
		Sorta 11	Balkan	Sorta 11	Balkan	Sorta 11	Balkan	Sorta 11	Balkan
Karavukovo	2009.	13.6	13.2	1.0	1.0	0.0	0.0	168.5	186.0
	2010.	15.0	18.0	0.0	0.0	0.0	0.0	172.8	197.8
	☒	14.3	15.6	0.5	0.5	0.0	0.0	170.6	191.9
Novi Sad	2009.	13.7	7.1	0.0	4.0	0.0	0.0	139.9	153.5
	2010.	8.1	17.0	1.0	3.0	0.0	0.0	172.8	197.8
	☒	10.9	12.1	0.5	3.5	0.0	0.0	156.3	175.6
Pančevo	2009.	7.0	7.0	0.0	0.0	1.0	1.0	150.0	136.3
	2010.	8.0	21.0	0.0	0.0	1.0	1.0	197.5	205.0
	☒	7.5	14.0	0.0	0.0	1.0	1.0	173.8	170.6
Sremska Mitrovica	2009.	17.8	17.3	0.0	1.0	0.0	0.0	159.4	166.0
	2010.	15.3	16.9	2.0	2.0	0.0	0.0	212.4	167.9
	☒	16.6	17.1	1.0	1.5	0.0	0.0	185.9	166.9
Sombor	2009.	11.4	12.6	1.0	0.0	0.0	0.0	151.1	136.9
	2010.	17.8	17.0	1.0	0.0	0.0	0.0	179.7	183.2
	☒	14.6	14.8	1.0	0.0	0.0	0.0	165.4	160.1
☒ (2009-2010.)		12.8	14.7	0.6	1.1	0.2	0.2	170.4	173.0



Tabela 3. - Otpornost prema bolestima sorte 11

Lokalitet	Godina	Plamenjača (1-9)		Bela trulež (%)		Crna pegavost (%)		Bakteriozna pegavost (1-9)	
		Sorta 11	Balkan	Sorta 11	Balkan	Sorta 11	Balkan	Sorta 11	Balkan
Karavukovo	2009.	1.5	1.0	1.0	2.0	0.0	0.0	1.0	1.0
	2010.	2.0	2.0	1.0	1.0	1.5	2.0	1.0	1.0
	☒	1.8	1.5	1.0	1.5	0.8	1.0	1.0	1.0
Novi Sad	2009.	3.0	6.0	2.0	3.0	0.0	1.0	4.0	6.0
	2010.	4.0	5.0	0.0	0.0	0.0	0.0	3.0	4.0
	☒	3.5	5.5	1.0	1.5	0.0	0.5	3.5	5.0
Pančevo	2009.	1.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
	2010.	1.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
	☒	1.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
Sremska Mitrovica	2009.	2.0	2.0	0.0	0.5	0.0	0.0	1.0	2.0
	2010.	3.0	4.0	0.0	0.0	3.0	3.0	2.0	2.0
	☒	2.5	3.0	0.0	0.3	1.5	1.5	1.5	2.0
Sombor	2009.	1.0	1.0	1.0	2.0	0.0	0.0	1.0	1.0
	2010.	2.0	2.0	2.0	2.0	2.0	2.0	1.0	1.0
	☒	1.5	1.5	1.5	2.0	1.0	1.0	1.0	1.0
☒ (2009-2010.)		2.1	2.5	0.7	1.1	0.7	0.8	1.6	2.0

Tabela 1. Proizvodne karakteristike sorte 12 (1)

Reg.broj : 320-04-00875/2009-11

Lokalitet	Godina	Prinos zrna (kg/ha)		Sadržaj sirovih proteina (na s.m.)		Sadržaj sirovog ulja (na s.m.)		Sadržaj vlage u zrnu (%)		Dužina vegetacije (dana)	
		Sorta 12	Balkan	Sorta 12	Balkan	Sorta 12	Balkan	Sorta 12	Balkan	Sorta 12	Balkan
Karavukovo	2009.	3121	2816	32.6	33.9	20.4	22.4	9.8	10.3	142	132
	2010.	4088	3548	40.5	40.2	20.9	23.3	12.1	11.9	140	139
	☒	3604	3182	34.2	35.2	20.5	22.6	10.9	11.1	141	136
Novi Sad	2009.	4110	3456	32.9	33.9	21.9	23.6	8.9	10.6	131	127
	2010.	4853	4746	38.6	39.1	20.1	21.4	12.1	11.9	132	132
	☒	4481	4101	34.0	34.9	21.5	23.1	10.5	11.2	132	130
Pančevo	2009.	2488	2549	32.7	33.6	22.2	23.1	9.0	9.1	127	127
	2010.	4533	5033	39.7	39.5	21.5	22.4	12.9	13.9	143	143
	☒	3510	3791	34.1	34.8	22.1	23.0	10.9	11.5	135	135
Sremska Mitrovica	2009.	4323	4442	32.4	33.2	22.0	22.4	11.3	11.3	128	126
	2010.	5043	5310	39.2	38.1	21.3	21.7	15.0	14.2	134	136
	☒	4683	4876	33.8	34.2	21.9	22.2	13.1	12.7	131	131
Sombor	2009.	2899	2397	32.8	33.3	23.0	23.7	10.7	10.5	142	138
	2010.	5190	5873	38.1	39.0	21.1	21.6	12.8	13.0	147	146
	☒	4044	4135	33.9	34.4	22.6	23.3	11.8	11.8	145	142
☒	2009.	3388	3132	32.7	33.6	21.9	23.0	9.9	10.3	134	130
	2010.	4741	4902	39.2	39.2	21.0	22.1	13.0	13.0	139	139
☒ (2009-2010.)		4065 <sup>o</sup>	4017	34.0	34.7	21.7	22.8	11.4	11.7	137	135
d	0.05	200									
	0.01	244									
Cv		9.06									

**Tabela 2. - Neke biološke osobine sorte 12**

Lokalitet	Godina	Visina do prve mahune (cm)		Poleganje (0-5)		Pucanje mahune (%)		Masa 1000 zrna (g)	
		Sorta 12	Balkan	Sorta 12	Balkan	Sorta 12	Balkan	Sorta 12	Balkan
Karavukovo	2009.	15.4	13.2	1.0	1.0	0.0	0.0	151.5	186.0
	2010.	18.1	18.0	0.0	0.0	0.0	0.0	146.8	197.8
	☒	16.8	15.6	0.5	0.5	0.0	0.0	149.1	191.9
Novi Sad	2009.	19.8	7.1	1.0	4.0	0.0	0.0	133.5	153.5
	2010.	10.7	17.0	1.0	3.0	0.0	0.0	146.8	197.8
	☒	15.3	12.1	1.0	3.5	0.0	0.0	140.1	175.6
Pančevo	2009.	8.0	7.0	0.0	0.0	1.0	1.0	132.5	136.3
	2010.	12.0	21.0	0.0	0.0	1.0	1.0	162.5	205.0
	☒	10.0	14.0	0.0	0.0	1.0	1.0	147.5	170.6
Sremska Mitrovica	2009.	16.3	17.3	1.0	1.0	0.0	0.0	150.1	166.0
	2010.	12.2	16.9	1.0	2.0	0.0	0.0	202.2	167.9
	☒	14.3	17.1	1.0	1.5	0.0	0.0	176.2	166.9
Sombor	2009.	12.7	12.6	0.0	0.0	0.0	0.0	129.1	136.9
	2010.	10.8	17.0	0.0	0.0	0.0	0.0	165.8	183.2
	☒	11.8	14.8	0.0	0.0	0.0	0.0	147.5	160.1
☒ (2009-2010.)		13.6	14.7	0.5	1.1	0.2	0.2	152.1	173.0

**Tabela 3. - Otpornost prema bolestima sorte 12**

Lokalitet	Godina	Plamenjača (1-9)		Bela trulež (%)		Crna pegavost (%)		Bakteriozna pegavost (1-9)	
		Sorta 12	Balkan	Sorta 12	Balkan	Sorta 12	Balkan	Sorta 12	Balkan
Karavukovo	2009.	1.0	1.0	3.0	2.0	0.0	0.0	1.0	1.0
	2010.	2.0	2.0	1.0	1.0	2.0	2.0	1.0	1.0
	☒	1.5	1.5	2.0	1.5	1.0	1.0	1.0	1.0
Novi Sad	2009.	4.0	6.0	1.0	3.0	0.0	1.0	5.0	6.0
	2010.	3.0	5.0	0.0	0.0	0.0	0.0	4.0	4.0
	☒	3.5	5.5	0.5	1.5	0.0	0.5	4.5	5.0
Pančevo	2009.	1.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
	2010.	1.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
	☒	1.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
Sremska Mitrovica	2009.	1.0	2.0	1.0	0.5	0.0	0.0	1.0	2.0
	2010.	2.0	4.0	0.0	0.0	3.0	3.0	2.0	2.0
	☒	1.5	3.0	0.5	0.3	1.5	1.5	1.5	2.0
Sombor	2009.	1.0	1.0	1.0	2.0	0.0	0.0	1.0	1.0
	2010.	2.0	2.0	2.0	2.0	2.0	2.0	1.0	1.0
	☒	1.5	1.5	1.5	2.0	1.0	1.0	1.0	1.0
☒ (2009-2010.)		1.8	2.5	0.9	1.1	0.7	0.8	1.8	2.0

Tabela 1. Proizvodne karakteristike sorte 13 (1)

Reg.broj : 320-04-00871/2009-11

Lokalitet	Godina	Prinos zrna (kg/ha)		Sadržaj sirovih proteina (na s.m.)		Sadržaj sirovog ulja (na s.m.)		Sadržaj vlage u zrnu (%)		Dužina vegetacije (dana)	
		Sorta 13	Balkan	Sorta 13	Balkan	Sorta 13	Balkan	Sorta 13	Balkan	Sorta 13	Balkan
Karavukovo	2009.	3310	2816	34.5	33.9	19.8	22.4	9.5	10.3	143	132
	2010.	4095	3548	40.0	40.2	23.6	23.3	12.3	11.9	140	139
	☒	3703	3182	35.6	35.2	20.6	22.6	10.9	11.1	142	136
Novi Sad	2009.	4160	3456	34.9	33.9	20.7	23.6	9.2	10.6	135	127
	2010.	5059	4746	39.5	39.1	21.1	21.4	12.3	11.9	132	132
	☒	4609	4101	35.8	34.9	20.8	23.1	10.7	11.2	134	130
Pančevo	2009.	2395	2549	34.8	33.6	22.0	23.1	8.5	9.1	127	127
	2010.	4739	5033	39.1	39.5	22.1	22.4	12.6	13.9	143	143
	☒	3567	3791	35.7	34.8	22.0	23.0	10.5	11.5	135	135
Sremska Mitrovica	2009.	4948	4442	33.1	33.2	22.0	22.4	11.0	11.3	128	126
	2010.	4773	5310	38.2	38.1	21.2	21.7	14.2	14.2	133	136
	☒	4860	4876	34.1	34.2	21.8	22.2	12.6	12.7	131	131
Sombor	2009.	2720	2397	34.3	33.3	22.8	23.7	10.3	10.5	143	138
	2010.	5178	5873	39.3	39.0	20.8	21.6	12.8	13.0	147	146
	☒	3949	4135	35.3	34.4	22.4	23.3	11.5	11.8	145	142
☒	2009.	3507	3132	34.3	33.6	21.4	23.0	9.7	10.3	135	130
	2010.	4768	4902	39.2	39.2	21.8	22.1	12.8	13.0	139	139
☒ (2009-2010.)		4138 <sup>o</sup>	4017	35.3	34.7	21.5	22.8	11.3	11.7	137	135
d	0.05	200									
	0.01	244									
Cv		9.06									

**Tabela 2. - Neke biološke osobine sorte 13**

Lokalitet	Godina	Visina do prve mahune (cm)		Poleganje (0-5)		Pucanje mahune (%)		Masa 1000 zrna (g)	
		Sorta 13	Balkan	Sorta 13	Balkan	Sorta 13	Balkan	Sorta 13	Balkan
Karavukovo	2009.	14.2	13.2	0.0	1.0	0.0	0.0	169.2	186.0
	2010.	17.2	18.0	0.0	0.0	0.0	0.0	168.5	197.8
	☒	15.7	15.6	0.0	0.5	0.0	0.0	168.9	191.9
Novi Sad	2009.	12.1	7.1	0.0	4.0	0.0	0.0	140.4	153.5
	2010.	9.0	17.0	1.0	3.0	0.0	0.0	168.5	197.8
	☒	10.6	12.1	0.5	3.5	0.0	0.0	154.5	175.6
Pančevo	2009.	9.0	7.0	0.0	0.0	1.0	1.0	126.3	136.3
	2010.	20.0	21.0	0.0	0.0	1.0	1.0	170.0	205.0
	☒	14.5	14.0	0.0	0.0	1.0	1.0	148.1	170.6
Sremska Mitrovica	2009.	14.3	17.3	0.0	1.0	0.0	0.0	164.0	166.0
	2010.	11.1	16.9	1.0	2.0	0.0	0.0	187.4	167.9
	☒	12.7	17.1	0.5	1.5	0.0	0.0	175.7	166.9
Sombor	2009.	13.0	12.6	0.0	0.0	0.0	0.0	124.4	136.9
	2010.	14.2	17.0	0.0	0.0	0.0	0.0	170.7	183.2
	☒	13.6	14.8	0.0	0.0	0.0	0.0	147.5	160.1
☒ (2009-2010.)		13.4	14.7	0.2	1.1	0.2	0.2	158.9	173.0

Tabela 3. - Otpornost prema bolestima sorte 13

Lokalitet	Godina	Plamenjača (19)		Bela trulež (%)		Crna pegavost (%)		Bakteriozna pegavost (1-9)	
		Sorta 13	Balkan	Sorta 13	Balkan	Sorta 13	Balkan	Sorta 13	Balkan
Karavukovo	2009.	1.0	1.0	2.0	2.0	0.0	0.0	1.0	1.0
	2010.	2.0	2.0	1.0	1.0	2.0	2.0	1.0	1.0
	☒	1.5	1.5	1.5	1.5	1.0	1.0	1.0	1.0
Novi Sad	2009.	3.0	6.0	3.0	3.0	1.0	1.0	3.0	6.0
	2010.	3.0	5.0	0.0	0.0	0.0	0.0	2.0	4.0
	☒	3.0	5.5	1.5	1.5	0.5	0.5	2.5	5.0
Pančevo	2009.	1.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
	2010.	1.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
	☒	1.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
Sremska Mitrovica	2009.	1.0	2.0	0.0	0.5	0.0	0.0	1.0	2.0
	2010.	3.0	4.0	0.5	0.0	2.0	3.0	2.0	2.0
	☒	2.0	3.0	0.3	0.3	1.0	1.5	1.5	2.0
Sombor	2009.	1.0	1.0	2.0	2.0	0.0	0.0	1.0	1.0
	2010.	2.0	2.0	2.0	2.0	1.5	2.0	1.0	1.0
	☒	1.5	1.5	2.0	2.0	0.8	1.0	1.0	1.0
☒ (2009-2010.)		1.8	2.5	1.1	1.1	0.7	0.8	1.4	2.0