

Sorta 1

Reg.broj:320-04-1899/2021-11

Tabela 1. Proizvodne karakteristike sorte 1 (000)

Lokalitet	Godina	Sorta 1					Standard NS Kaća				
		Prinos zrna (kg/ha)	Sadržaj sirovih proteina (na s.m.)	Sadržaj sirovog ulja (na s.m.)	Sadržaj vlage u zrnju (%)	Dužina vegetacije (dana)	Prinos zrna (kg/ha)	Sadržaj sirovih proteina (na s.m.)	Sadržaj sirovog ulja (na s.m.)	Sadržaj vlage u zrnju (%)	Dužina vegetacije (dana)
Karavu-kovo	2021.	3502	46.2	18.1	11.8	131	3391	48.9	17.8	11.6	127
	2022.	2506	48.4	18.5	11.1	112	2681	50.6	18.1	11.8	114
	☒	3004	48.0	18.4	11.4	116	3036	50.3	18.0	11.7	117
Novi Sad	2021.	2538	44.7	19.7	13.3	141	1976	46.5	17.4	13.1	131
	☒	2538	44.7	19.7	13.3	141	1976	46.5	17.4	13.1	131
Pančevo	2021.	2092	40.4	18.2	6.8	130	1702	48.5	16.8	6.8	130
	2022.	1393	44.0	19.9	16.2	98	1033	46.3	18.8	15.2	100
	☒	1742	43.3	19.6	11.5	104	1368	46.7	18.4	11.0	106
Sombor	2021.	3896	43.1	19.8	8.5	132	3579	41.0	18.7	8.8	132
	2022.	1282	41.7	19.9	11.3	83	1048	46.9	20.6	10.3	84
	☒	2589	42.0	19.9	9.9	93	2313	45.7	20.2	9.6	94
x	2021.	3007	43.6	19.0	10.1	134	2662	46.2	17.7	10.1	130
	2022.	1727	44.7	19.4	12.9	98	1587	47.9	19.2	12.4	99
☒ (2021-2022.)		2458	44.4	19.3	11.3	106.6	2201	47.5	18.8	11.1	107.0

Tabela 2. - Neke biološke osobine sorte 1

Lokalitet	Godina	Sorta 1				Standard NS Kaća			
		Visina do prve mahune (cm)	Poleganje (0-5)	Pucanje mahune (%)	Masa 1000 zrna (g)	Visina do prve mahune (cm)	Poleganje (0-5)	Pucanje mahune (%)	Masa 1000 zrna (g)
Karavukovo	2021.	11.2	0.0	0.0	187.0	16.0	0.0	0.0	187.0
	2022.	11.0	0.0	0.0	159.0	13.0	0.0	0.0	163.0
	☒	11.0	0.0	0.0	173.0	13.6	0.0	0.0	175.0
Novi Sad	2021.	16.4	0.0	1.0	177.7	20.4	0.0	0.0	165.5
	☒	16.4	0.0	1.0	177.7	20.4	0.0	0.0	165.5
Pančevo	2021.	7.0	0.0	0.0	126.0	6.0	0.0	0.0	132.0
	2022.	6.0	0.0	10.0	206.0	8.0	0.0	20.0	168.0
	☒	6.2	0.0	8.0	166.0	7.6	0.0	16.0	150.0
Sombor	2021.	12.5	1.0	0.0	185.0	10.5	1.0	0.0	185.0
	2022.	9.0	0.0	0.0	146.0	15.0	0.0	0.0	148.0
	☒	9.7	0.2	0.0	165.5	14.1	0.2	0.0	166.5
☒ (2021-2022.)		9.4	0.1	2.6	169.5	12.3	0.1	5.0	164.1

Tabela 3. - Otpornost prema bolestima sorte 1

Lokalitet	Godina	Sorta 1				Standard NS Kaća			
		Plamenjača (1-9)	Bela trulež (%)	Crna pegavost (%)	Bakteriozna pegavost (%)	Plamenjača (1-9)	Bela trulež (%)	Crna pegavost (%)	Bakteriozna pegavost (%)
Karavukovo	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	2022.	1.0	1.0	0.0	1.0	1.0	1.0	0.0	1.0
	☒	1.0	0.8	0.0	1.0	1.0	0.8	0.0	1.0
Novi Sad	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	☒	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
Pančevo	2021.	2.0	0.0	0.0	2.0	1.0	0.0	1.0	2.0
	2022.	1.0	1.0	2.0	1.0	1.0	1.0	1.0	1.0
	☒	1.2	0.8	1.6	1.2	1.0	0.8	1.0	1.2
Sombor	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	2022.	1.0	0.0	0.0	2.0	1.0	0.0	0.0	3.0
	☒	1.0	0.0	0.0	1.8	1.0	0.0	0.0	2.6
☒ (2021-2022.)		1.1	0.5	0.5	1.3	1.0	0.5	0.3	1.6

Sorta 2

Reg.broj:320-04-1986/2021-11

Tabela 1. Proizvodne karakteristike sorte 2 (000)

Lokalitet	Godina	Sorta 2					Standard NS Kaća				
		Prinos zrna (kg/ha)	Sadržaj sirovih proteina (na s.m.)	Sadržaj sirovog ulja (na s.m.)	Sadržaj vlage u zrnju (%)	Dužina vegetacije (dana)	Prinos zrna (kg/ha)	Sadržaj sirovih proteina (na s.m.)	Sadržaj sirovog ulja (na s.m.)	Sadržaj vlage u zrnju (%)	Dužina vegetacije (dana)
Karavu-kovo	2021.	3291	46.7	18.6	12.9	135	3391	48.9	17.8	11.6	127
	2022.	2571	47.6	18.9	11.1	111	2681	50.6	18.1	11.8	114
	☒	2931	47.4	18.8	12.0	116	3036	50.3	18.0	11.7	117
Novi Sad	2021.	2530	45.5	20.2	14.1	137	1976	46.5	17.4	13.1	131
	☒	2530	45.5	20.2	14.1	137	1976	46.5	17.4	13.1	131
Pančevo	2021.	2150	45.4	17.4	7.7	128	1702	48.5	16.8	6.8	130
	2022.	1370	44.9	19.9	15.2	102	1033	46.3	18.8	15.2	100
	☒	1760	45.0	19.4	11.4	107	1368	46.7	18.4	11.0	106
Sombor	2021.	3743	42.5	20.0	8.4	142	3579	41.0	18.7	8.8	132
	2022.	1392	41.1	19.7	9.5	83	1048	46.9	20.6	10.3	84
	☒	2567	41.4	19.8	8.9	95	2313	45.7	20.2	9.6	94
x	2021.	2928	45.0	19.1	10.8	136	2662	46.2	17.7	10.1	130
	2022.	1777	44.5	19.5	11.9	99	1587	47.9	19.2	12.4	99
☒ (2021-2022.)		2435	44.7	19.4	11.3	107.9	2201	47.5	18.8	11.1	107.0

Tabela 2. - Neke biološke osobine sorte 2

Lokalitet	Godina	Sorta 2				Standard NS Kaća			
		Visina do prve mahune (cm)	Poleganje (0-5)	Pucanje mahune (%)	Masa 1000 zrna (g)	Visina do prve mahune (cm)	Poleganje (0-5)	Pucanje mahune (%)	Masa 1000 zrna (g)
Karavukovo	2021.	9.6	1.0	0.0	192.0	16.0	0.0	0.0	187.0
	2022.	15.0	0.0	0.0	162.0	13.0	0.0	0.0	163.0
	☒	13.9	0.2	0.0	177.0	13.6	0.0	0.0	175.0
Novi Sad	2021.	13.4	0.0	0.0	164.0	20.4	0.0	0.0	165.5
	☒	13.4	0.0	0.0	164.0	20.4	0.0	0.0	165.5
Pančevo	2021.	6.0	0.0	0.0	122.0	6.0	0.0	0.0	132.0
	2022.	6.0	0.0	20.0	159.0	8.0	0.0	20.0	168.0
	☒	6.0	0.0	16.0	140.5	7.6	0.0	16.0	150.0
Sombor	2021.	10.0	1.0	0.0	192.0	10.5	1.0	0.0	185.0
	2022.	14.0	0.0	0.0	131.0	15.0	0.0	0.0	148.0
	☒	13.2	0.2	0.0	161.5	14.1	0.2	0.0	166.5
☒ (2021-2022.)		11.2	0.1	5.0	160.3	12.3	0.1	5.0	164.1

Tabela 3. - Otpornost prema bolestima sorte 2

Lokalitet	Godina	Sorta 2				Standard NS Kaća			
		Plamenjača (1-9)	Bela trulež (%)	Crna pegavost (%)	Bakteriozna pegavost (%)	Plamenjača (1-9)	Bela trulež (%)	Crna pegavost (%)	Bakteriozna pegavost (%)
Karavukovo	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	2022.	1.0	1.0	0.0	1.0	1.0	1.0	0.0	1.0
	☒	1.0	0.8	0.0	1.0	1.0	0.8	0.0	1.0
Novi Sad	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	☒	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
Pančevo	2021.	2.0	0.0	2.0	2.0	1.0	0.0	1.0	2.0
	2022.	2.0	0.0	2.0	2.0	1.0	1.0	1.0	1.0
	☒	2.0	0.0	2.0	2.0	1.0	0.8	1.0	1.2
Sombor	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	2022.	1.0	0.0	0.0	2.0	1.0	0.0	0.0	3.0
	☒	1.0	0.0	0.0	1.8	1.0	0.0	0.0	2.6
☒ (2021-2022.)		1.3	0.3	0.6	1.6	1.0	0.5	0.3	1.6

Sorta 3

Reg.broj:320-04-1969/2021-11

Tabela 1. Proizvodne karakteristike sorte 3 (00)

Lokalitet	Godina	Sorta 3					Standard Merkur				
		Prinos zrna (kg/ha)	Sadržaj sirovih proteina (na s.m.)	Sadržaj sirovog ulja (na s.m.)	Sadržaj vlage u zrnu (%)	Dužina vegetacije (dana)	Prinos zrna (kg/ha)	Sadržaj sirovih proteina (na s.m.)	Sadržaj sirovog ulja (na s.m.)	Sadržaj vlage u zrnu (%)	Dužina vegetacije (dana)
Karavu-kovo	2021.	3629	42.6	20.1	13.0	136	3417	46.0	20.3	11.3	132
	2022.	2742	46.2	19.6	12.3	118	2818	47.5	18.7	12.3	118
	☒	3186	45.5	19.7	12.6	122	3117	47.2	19.0	11.8	121
Novi Sad	2021.	2727	44.8	18.8	12.1	141	2419	40.7	20.1	14.0	136
	☒	2727	44.8	18.8	12.1	141	2419	40.7	20.1	14.0	136
Pančevo	2021.	2446	44.5	17.0	7.5	132	2492	42.9	17.3	7.4	134
	2022.	1876	43.2	21.5	17.1	98	2257	44.2	20.2	12.2	96
	☒	2161	43.5	20.6	12.3	105	2374	43.9	19.6	9.8	104
Sombor	2021.	3847	43.0	19.8	9.4	143	3420	38.8	20.5	8.1	134
	2022.	1728	44.1	20.4	11.5	89	1502	42.4	20.0	10.9	88
	☒	2788	43.9	20.3	10.4	100	2461	41.7	20.1	9.5	97
x	2021.	3162	43.7	18.9	10.5	138	2937	42.1	19.6	10.2	134
	2022.	2115	44.5	20.5	13.6	102	2192	44.7	19.6	11.8	101
☒ (2021-2022.)		2714	44.3	20.1	11.8	110.8	2618	44.1	19.6	10.9	109.0

Tabela 2. - Neke biološke osobine sorte 3

Lokalitet	Godina	Sorta 3				Standard Merkur			
		Visina do prve mahune (cm)	Poleganje (0-5)	Pucanje mahune (%)	Masa 1000 zrna (g)	Visina do prve mahune (cm)	Poleganje (0-5)	Pucanje mahune (%)	Masa 1000 zrna (g)
Karavukovo	2021.	10.8	0.0	0.0	181.0	17.0	0.0	0.0	175.0
	2022.	13.0	1.0	0.0	153.0	15.0	1.0	0.0	159.0
	☒	12.6	0.8	0.0	167.0	15.4	0.8	0.0	167.0
Novi Sad	2021.	7.8	0.0	1.0	135.3	16.2	0.0	0.0	155.2
	☒	7.8	0.0	1.0	135.3	16.2	0.0	0.0	155.2
Pančevo	2021.	5.0	0.0	0.0	120.0	7.0	0.0	0.0	125.0
	2022.	9.0	0.0	10.0	150.0	6.0	0.0	0.0	150.0
	☒	8.2	0.0	8.0	135.0	6.2	0.0	0.0	137.5
Sombor	2021.	10.5	0.0	0.0	174.0	11.2	1.0	0.0	157.0
	2022.	7.0	1.0	0.0	135.0	10.0	1.0	0.0	125.0
	☒	7.7	0.8	0.0	154.5	10.2	1.0	0.0	141.0
☒ (2021-2022.)		9.4	0.5	2.6	149.8	11.0	0.6	0.0	149.5

Tabela 3. - Otpornost prema bolestima sorte 3

Lokalitet	Godina	Sorta 3				Standard Merkur			
		Plamenjača (1-9)	Bela trulež (%)	Crna pegavost (%)	Bakteriozna pegavost (%)	Plamenjača (1-9)	Bela trulež (%)	Crna pegavost (%)	Bakteriozna pegavost (%)
Karavukovo	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	2022.	1.0	1.0	0.0	1.0	1.0	1.0	0.0	1.0
	☒	1.0	0.8	0.0	1.0	1.0	0.8	0.0	1.0
Novi Sad	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	☒	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
Pančevo	2021.	2.0	0.0	0.0	1.0	2.0	0.0	1.0	1.0
	2022.	2.0	0.0	2.0	2.0	1.0	1.0	1.0	2.0
	☒	2.0	0.0	1.6	1.8	1.2	0.8	1.0	1.8
Sombor	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	2022.	1.0	0.0	0.0	2.0	1.0	0.0	0.0	1.0
	☒	1.0	0.0	0.0	1.8	1.0	0.0	0.0	1.0
☒ (2021-2022.)		1.3	0.3	0.5	1.5	1.1	0.5	0.3	1.3

Sorta 4

Reg.broj:320-04-2702/2021-11

Tabela 1. Proizvodne karakteristike sorte 4 (00)

Lokalitet	Godina	Sorta 4					Standard Merkur				
		Prinos zrna (kg/ha)	Sadržaj sirovih proteina (na s.m.)	Sadržaj sirovog ulja (na s.m.)	Sadržaj vlage u zrnu (%)	Dužina vegetacije (dana)	Prinos zrna (kg/ha)	Sadržaj sirovih proteina (na s.m.)	Sadržaj sirovog ulja (na s.m.)	Sadržaj vlage u zrnu (%)	Dužina vegetacije (dana)
Karavu-kovo	2021.	3625	42.0	20.9	14.0	136	3417	46.0	20.3	11.3	132
	2022.	2638	47.0	19.6	12.8	115	2818	47.5	18.7	12.3	118
	☒	3131	46.0	19.9	13.4	119	3117	47.2	19.0	11.8	121
Novi Sad	2021.	2158	40.2	22.1	13.4	137	2419	40.7	20.1	14.0	136
	☒	2158	40.2	22.1	13.4	137	2419	40.7	20.1	14.0	136
Pančevo	2021.	2159	42.5	17.5	7.6	134	2492	42.9	17.3	7.4	134
	2022.	1848	42.8	21.3	16.3	100	2257	44.2	20.2	12.2	96
	☒	2003	42.7	20.5	12.0	107	2374	43.9	19.6	9.8	104
Sombor	2021.	4657	41.3	20.2	9.3	141	3420	38.8	20.5	8.1	134
	2022.	1824	42.7	19.5	11.7	89	1502	42.4	20.0	10.9	88
	☒	3240	42.4	19.6	10.5	99	2461	41.7	20.1	9.5	97
x	2021.	3150	41.5	20.2	11.1	137	2937	42.1	19.6	10.2	134
	2022.	2103	44.2	20.1	13.6	101	2192	44.7	19.6	11.8	101
☒ (2021-2022.)		2701	43.5	20.1	12.1	110.3	2618	44.1	19.6	10.9	109.0

Tabela 2. - Neke biološke osobine sorte 4

Lokalitet	Godina	Sorta 4				Standard Merkur			
		Visina do prve mahune (cm)	Poleganje (0-5)	Pucanje mahune (%)	Masa 1000 zrna (g)	Visina do prve mahune (cm)	Poleganje (0-5)	Pucanje mahune (%)	Masa 1000 zrna (g)
Karavukovo	2021.	14.0	1.0	0.0	183.0	17.0	0.0	0.0	175.0
	2022.	11.0	0.0	0.0	162.0	15.0	1.0	0.0	159.0
	☒	11.6	0.2	0.0	172.5	15.4	0.8	0.0	167.0
Novi Sad	2021.	19.7	0.0	1.0	205.8	16.2	0.0	0.0	155.2
	☒	19.7	0.0	1.0	205.8	16.2	0.0	0.0	155.2
Pančevo	2021.	8.0	0.0	0.0	121.0	7.0	0.0	0.0	125.0
	2022.	5.0	0.0	10.0	172.0	6.0	0.0	0.0	150.0
	☒	5.6	0.0	8.0	146.5	6.2	0.0	0.0	137.5
Sombor	2021.	17.0	0.0	0.0	191.0	11.2	1.0	0.0	157.0
	2022.	12.0	0.0	0.0	147.0	10.0	1.0	0.0	125.0
	☒	13.0	0.0	0.0	169.0	10.2	1.0	0.0	141.0
☒ (2021-2022.)		10.7	0.1	2.6	168.8	11.0	0.6	0.0	149.5

Tabela 3. - Otpornost prema bolestima sorte 4

Lokalitet	Godina	Sorta 4				Standard Merkur			
		Plamenjača (1-9)	Bela trulež (%)	Crna pegavost (%)	Bakteriozna pegavost (%)	Plamenjača (1-9)	Bela trulež (%)	Crna pegavost (%)	Bakteriozna pegavost (%)
Karavukovo	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	2022.	1.0	1.0	0.0	1.0	1.0	1.0	0.0	1.0
	☒	1.0	0.8	0.0	1.0	1.0	0.8	0.0	1.0
Novi Sad	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	☒	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
Pančevo	2021.	2.0	0.0	1.0	2.0	2.0	0.0	1.0	1.0
	2022.	1.0	0.0	0.0	1.0	1.0	1.0	1.0	2.0
	☒	1.2	0.0	0.2	1.2	1.2	0.8	1.0	1.8
Sombor	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	2022.	1.0	0.0	0.0	3.0	1.0	0.0	0.0	1.0
	☒	1.0	0.0	0.0	2.6	1.0	0.0	0.0	1.0
☒ (2021-2022.)		1.1	0.3	0.1	1.6	1.1	0.5	0.3	1.3

Sorta 5

Reg.broj:320-04-737/2021-11

Tabela 1. Proizvodne karakteristike sorte 5 (00)

Lokalitet	Godina	Sorta 5					Standard Merkur				
		Prinos zrna (kg/ha)	Sadržaj sirovih proteina (na s.m.)	Sadržaj sirovog ulja (na s.m.)	Sadržaj vlage u zrnu (%)	Dužina vegetacije (dana)	Prinos zrna (kg/ha)	Sadržaj sirovih proteina (na s.m.)	Sadržaj sirovog ulja (na s.m.)	Sadržaj vlage u zrnu (%)	Dužina vegetacije (dana)
Karavu-kovo	2021.	3287	44.7	20.3	12.4	137	3417	46.0	20.3	11.3	132
	2022.	2689	52.0	17.9	13.2	117	2818	47.5	18.7	12.3	118
	☒	2988	50.5	18.4	12.8	121	3117	47.2	19.0	11.8	121
Novi Sad	2021.	2634	43.6	18.6	14.1	141	2419	40.7	20.1	14.0	136
	☒	2634	43.6	18.6	14.1	141	2419	40.7	20.1	14.0	136
Pančevo	2021.	2670	44.0	16.7	7.1	132	2492	42.9	17.3	7.4	134
	2022.	2479	43.2	21.2	15.9	100	2257	44.2	20.2	12.2	96
	☒	2574	43.4	20.3	11.5	106	2374	43.9	19.6	9.8	104
Sombor	2021.	3597	42.5	19.6	8.4	141	3420	38.8	20.5	8.1	134
	2022.	1692	41.6	20.2	10.2	91	1502	42.4	20.0	10.9	88
	☒	2644	41.8	20.1	9.3	101	2461	41.7	20.1	9.5	97
x	2021.	3047	43.7	18.8	10.5	138	2937	42.1	19.6	10.2	134
	2022.	2287	45.6	19.8	13.1	103	2192	44.7	19.6	11.8	101
☒ (2021-2022.)		2721	45.1	19.5	11.6	111.4	2618	44.1	19.6	10.9	109.0

Tabela 2. - Neke biološke osobine sorte 5

Lokalitet	Godina	Sorta 5				Standard Merkur			
		Visina do prve mahune (cm)	Poleganje (0-5)	Pucanje mahune (%)	Masa 1000 zrna (g)	Visina do prve mahune (cm)	Poleganje (0-5)	Pucanje mahune (%)	Masa 1000 zrna (g)
Karavukovo	2021.	13.0	1.0	0.0	192.0	17.0	0.0	0.0	175.0
	2022.	12.0	0.0	0.0	175.0	15.0	1.0	0.0	159.0
	☒	12.2	0.2	0.0	183.5	15.4	0.8	0.0	167.0
Novi Sad	2021.	18.8	0.0	1.0	167.5	16.2	0.0	0.0	155.2
	☒	18.8	0.0	1.0	167.5	16.2	0.0	0.0	155.2
Pančevo	2021.	5.0	0.0	0.0	132.0	7.0	0.0	0.0	125.0
	2022.	8.0	0.0	0.0	169.0	6.0	0.0	0.0	150.0
	☒	7.4	0.0	0.0	150.5	6.2	0.0	0.0	137.5
Sombor	2021.	14.0	1.0	0.0	182.0	11.2	1.0	0.0	157.0
	2022.	14.0	1.0	0.0	149.0	10.0	1.0	0.0	125.0
	☒	14.0	1.0	0.0	165.5	10.2	1.0	0.0	141.0
☒ (2021-2022.)		11.7	0.4	0.1	166.6	11.0	0.6	0.0	149.5

Tabela 3. - Otpornost prema bolestima sorte 5

Lokalitet	Godina	Sorta 5				Standard Merkur			
		Plamenjača (1-9)	Bela trulež (%)	Crna pegavost (%)	Bakteriozna pegavost (%)	Plamenjača (1-9)	Bela trulež (%)	Crna pegavost (%)	Bakteriozna pegavost (%)
Karavukovo	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	2022.	1.0	1.0	0.0	1.0	1.0	1.0	0.0	1.0
	☒	1.0	0.8	0.0	1.0	1.0	0.8	0.0	1.0
Novi Sad	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	☒	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
Pančevo	2021.	2.0	1.0	1.0	2.0	2.0	0.0	1.0	1.0
	2022.	1.0	0.0	0.0	2.0	1.0	1.0	1.0	2.0
	☒	1.2	0.2	0.2	2.0	1.2	0.8	1.0	1.8
Sombor	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	2022.	1.0	0.0	0.0	3.0	1.0	0.0	0.0	1.0
	☒	1.0	0.0	0.0	2.6	1.0	0.0	0.0	1.0
☒ (2021-2022.)		1.1	0.3	0.1	1.8	1.1	0.5	0.3	1.3

Sorta 6

Reg.broj:320-04-3336/2021-11

Tabela 1. Proizvodne karakteristike sorte 6 (00)

Lokalitet	Godina	Sorta 6					Standard Merkur				
		Prinos zrna (kg/ha)	Sadržaj sirovih proteina (na s.m.)	Sadržaj sirovog ulja (na s.m.)	Sadržaj vlage u zrnu (%)	Dužina vegetacije (dana)	Prinos zrna (kg/ha)	Sadržaj sirovih proteina (na s.m.)	Sadržaj sirovog ulja (na s.m.)	Sadržaj vlage u zrnu (%)	Dužina vegetacije (dana)
Karavu-kovo	2021.	3515	42.9	20.4	12.4	138	3417	46.0	20.3	11.3	132
	2022.	2669	46.5	19.5	12.2	117	2818	47.5	18.7	12.3	118
	☒	3092	45.8	19.7	12.3	121	3117	47.2	19.0	11.8	121
Novi Sad	2021.	3104	38.2	23.1	13.9	141	2419	40.7	20.1	14.0	136
	☒	3104	38.2	23.1	13.9	141	2419	40.7	20.1	14.0	136
Pančevo	2021.	2983	39.5	18.1	7.5	134	2492	42.9	17.3	7.4	134
	2022.	2543	40.8	21.0	16.0	100	2257	44.2	20.2	12.2	96
	☒	2763	40.5	20.4	11.7	107	2374	43.9	19.6	9.8	104
Sombor	2021.	4218	40.3	20.5	9.0	145	3420	38.8	20.5	8.1	134
	2022.	1388	40.0	21.8	10.8	91	1502	42.4	20.0	10.9	88
	☒	2803	40.1	21.5	9.9	102	2461	41.7	20.1	9.5	97
x	2021.	3455	40.2	20.5	10.7	140	2937	42.1	19.6	10.2	134
	2022.	2200	42.4	20.8	13.0	103	2192	44.7	19.6	11.8	101
☒ (2021-2022.)		2917	41.9	20.7	11.7	111.9	2618	44.1	19.6	10.9	109.0

Tabela 2. - Neke biološke osobine sorte 6

Lokalitet	Godina	Sorta 6				Standard Merkur			
		Visina do prve mahune (cm)	Poleganje (0-5)	Pucanje mahune (%)	Masa 1000 zrna (g)	Visina do prve mahune (cm)	Poleganje (0-5)	Pucanje mahune (%)	Masa 1000 zrna (g)
Karavukovo	2021.	11.0	0.0	0.0	187.0	17.0	0.0	0.0	175.0
	2022.	15.0	0.0	0.0	173.0	15.0	1.0	0.0	159.0
	☒	14.2	0.0	0.0	180.0	15.4	0.8	0.0	167.0
Novi Sad	2021.	16.4	0.0	1.0	176.7	16.2	0.0	0.0	155.2
	☒	16.4	0.0	1.0	176.7	16.2	0.0	0.0	155.2
Pančevo	2021.	7.0	0.0	0.0	125.0	7.0	0.0	0.0	125.0
	2022.	9.0	0.0	0.0	148.0	6.0	0.0	0.0	150.0
	☒	8.6	0.0	0.0	136.5	6.2	0.0	0.0	137.5
Sombor	2021.	14.0	1.0	0.0	184.0	11.2	1.0	0.0	157.0
	2022.	7.0	0.0	0.0	155.0	10.0	1.0	0.0	125.0
	☒	8.4	0.2	0.0	169.5	10.2	1.0	0.0	141.0
☒ (2021-2022.)		10.8	0.1	0.1	164.1	11.0	0.6	0.0	149.5

Tabela 3. - Otpornost prema bolestima sorte 6

Lokalitet	Godina	Sorta 6				Standard Merkur			
		Plame- njača (1-9)	Bela trulež (%)	Crna pegavost (%)	Bakteri- ozna pegavost (%)	Plame- njača (1-9)	Bela trulež (%)	Crna pegavost (%)	Bakteri- ozna pegavost (%)
Karavukovo	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	2022.	1.0	1.0	0.0	1.0	1.0	1.0	0.0	1.0
	☒	1.0	0.8	0.0	1.0	1.0	0.8	0.0	1.0
Novi Sad	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	☒	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
Pančevo	2021.	1.0	0.0	2.0	1.0	2.0	0.0	1.0	1.0
	2022.	1.0	1.0	1.0	2.0	1.0	1.0	1.0	2.0
	☒	1.0	0.8	1.2	1.8	1.2	0.8	1.0	1.8
Sombor	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	2022.	1.0	0.0	0.0	2.0	1.0	0.0	0.0	1.0
	☒	1.0	0.0	0.0	1.8	1.0	0.0	0.0	1.0
☒ (2021-2022.)		1.0	0.5	0.4	1.5	1.1	0.5	0.3	1.3

Sorta 7

Reg.broj:320-04-3335/2021-11

Tabela 1. Proizvodne karakteristike sorte 7 (00)

Lokalitet	Godina	Sorta 7					Standard Merkur				
		Prinos zrna (kg/ha)	Sadržaj sirovih proteina (na s.m.)	Sadržaj sirovog ulja (na s.m.)	Sadržaj vlage u zrnu (%)	Dužina vegetacije (dana)	Prinos zrna (kg/ha)	Sadržaj sirovih proteina (na s.m.)	Sadržaj sirovog ulja (na s.m.)	Sadržaj vlage u zrnu (%)	Dužina vegetacije (dana)
Karavu-kovo	2021.	3605	44.1	19.9	11.4	137	3417	46.0	20.3	11.3	132
	2022.	2618	50.2	17.8	12.6	116	2818	47.5	18.7	12.3	118
	☒	3111	49.0	18.2	12.0	120	3117	47.2	19.0	11.8	121
Novi Sad	2021.	2517	46.8	17.8	13.0	137	2419	40.7	20.1	14.0	136
	☒	2517	46.8	17.8	13.0	137	2419	40.7	20.1	14.0	136
Pančevo	2021.	2105	44.6	16.6	7.3	132	2492	42.9	17.3	7.4	134
	2022.	2190	45.2	19.8	12.6	96	2257	44.2	20.2	12.2	96
	☒	2148	45.1	19.2	10.0	103	2374	43.9	19.6	9.8	104
Sombor	2021.	3830	42.3	18.8	8.2	139	3420	38.8	20.5	8.1	134
	2022.	1404	44.5	19.8	10.2	91	1502	42.4	20.0	10.9	88
	☒	2617	44.1	19.6	9.2	101	2461	41.7	20.1	9.5	97
x	2021.	3014	44.5	18.3	10.0	136	2937	42.1	19.6	10.2	134
	2022.	2071	46.6	19.1	11.8	101	2192	44.7	19.6	11.8	101
☒ (2021-2022.)		2610	46.1	18.9	10.7	109.8	2618	44.1	19.6	10.9	109.0

Tabela 2. - Neke biološke osobine sorte 7

Lokalitet	Godina	Sorta 7				Standard Merkur			
		Visina do prve mahune (cm)	Poleganje (0-5)	Pucanje mahune (%)	Masa 1000 zrna (g)	Visina do prve mahune (cm)	Poleganje (0-5)	Pucanje mahune (%)	Masa 1000 zrna (g)
Karavukovo	2021.	12.0	1.0	0.0	178.0	17.0	0.0	0.0	175.0
	2022.	13.0	0.0	0.0	163.0	15.0	1.0	0.0	159.0
	☒	12.8	0.2	0.0	170.5	15.4	0.8	0.0	167.0
Novi Sad	2021.	20.7	0.0	0.0	162.5	16.2	0.0	0.0	155.2
	☒	20.7	0.0	0.0	162.5	16.2	0.0	0.0	155.2
Pančevo	2021.	6.0	0.0	0.0	120.0	7.0	0.0	0.0	125.0
	2022.	8.0	0.0	10.0	170.0	6.0	0.0	0.0	150.0
	☒	7.6	0.0	8.0	145.0	6.2	0.0	0.0	137.5
Sombor	2021.	13.7	1.0	0.0	172.0	11.2	1.0	0.0	157.0
	2022.	10.0	0.0	0.0	132.0	10.0	1.0	0.0	125.0
	☒	10.7	0.2	0.0	152.0	10.2	1.0	0.0	141.0
☒ (2021-2022.)		11.0	0.1	2.5	156.8	11.0	0.6	0.0	149.5

Tabela 3. - Otpornost prema bolestima sorte 7

Lokalitet	Godina	Sorta 7				Standard Merkur			
		Plamenjača (1-9)	Bela trulež (%)	Crna pegavost (%)	Bakteriozna pegavost (%)	Plamenjača (1-9)	Bela trulež (%)	Crna pegavost (%)	Bakteriozna pegavost (%)
Karavukovo	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	2022.	1.0	1.0	0.0	1.0	1.0	1.0	0.0	1.0
	☒	1.0	0.8	0.0	1.0	1.0	0.8	0.0	1.0
Novi Sad	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	☒	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
Pančevo	2021.	1.0	0.0	2.0	1.0	2.0	0.0	1.0	1.0
	2022.	2.0	1.0	1.0	1.0	1.0	1.0	1.0	2.0
	☒	1.8	0.8	1.2	1.0	1.2	0.8	1.0	1.8
Sombor	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	2022.	1.0	0.0	0.0	2.0	1.0	0.0	0.0	1.0
	☒	1.0	0.0	0.0	1.8	1.0	0.0	0.0	1.0
☒ (2021-2022.)		1.3	0.5	0.4	1.3	1.1	0.5	0.3	1.3

Sorta 8

Reg.broj:320-44-1438/2020-11

Tabela 1. Proizvodne karakteristike sorte 8 (00)

Lokalitet	Godina	Sorta 8					Standard Merkur				
		Prinos zrna (kg/ha)	Sadržaj sirovih proteina (na s.m.)	Sadržaj sirovog ulja (na s.m.)	Sadržaj vlage u zrnu (%)	Dužina vegetacije (dana)	Prinos zrna (kg/ha)	Sadržaj sirovih proteina (na s.m.)	Sadržaj sirovog ulja (na s.m.)	Sadržaj vlage u zrnu (%)	Dužina vegetacije (dana)
Karavu-kovo	2021.	3646	44.3	18.8	11.1	132	3417	46.0	20.3	11.3	132
	2022.	2787	48.3	18.5	13.3	117	2818	47.5	18.7	12.3	118
	☒	3216	47.5	18.6	12.2	120	3117	47.2	19.0	11.8	121
Novi Sad	2021.	2675	42.0	20.1	13.4	137	2419	40.7	20.1	14.0	136
	☒	2675	42.0	20.1	13.4	137	2419	40.7	20.1	14.0	136
Pančevo	2021.	2240	42.2	17.6	7.2	132	2492	42.9	17.3	7.4	134
	2022.	2238	41.3	19.9	15.0	98	2257	44.2	20.2	12.2	96
	☒	2239	41.5	19.4	11.1	105	2374	43.9	19.6	9.8	104
Sombor	2021.	3913	40.0	20.2	8.4	137	3420	38.8	20.5	8.1	134
	2022.	1434	41.7	21.5	11.3	92	1502	42.4	20.0	10.9	88
	☒	2674	41.4	21.2	9.9	101	2461	41.7	20.1	9.5	97
x	2021.	3118	42.1	19.2	10.0	135	2937	42.1	19.6	10.2	134
	2022.	2153	43.8	20.0	13.2	102	2192	44.7	19.6	11.8	101
☒ (2021-2022.)		2705	43.4	19.8	11.4	110.4	2618	44.1	19.6	10.9	109.0

Tabela 2. - Neke biološke osobine sorte 8

Lokalitet	Godina	Sorta 8				Standard Merkur			
		Visina do prve mahune (cm)	Poleganje (0-5)	Pucanje mahune (%)	Masa 1000 zrna (g)	Visina do prve mahune (cm)	Poleganje (0-5)	Pucanje mahune (%)	Masa 1000 zrna (g)
Karavukovo	2021.	13.5	1.0	0.0	186.0	17.0	0.0	0.0	175.0
	2022.	12.0	1.0	0.0	178.0	15.0	1.0	0.0	159.0
	☒	12.3	1.0	0.0	182.0	15.4	0.8	0.0	167.0
Novi Sad	2021.	16.1	1.0	0.0	173.7	16.2	0.0	0.0	155.2
	☒	16.1	1.0	0.0	173.7	16.2	0.0	0.0	155.2
Pančevo	2021.	5.0	0.0	0.0	125.0	7.0	0.0	0.0	125.0
	2022.	8.0	0.0	5.0	174.0	6.0	0.0	0.0	150.0
	☒	7.4	0.0	4.0	149.5	6.2	0.0	0.0	137.5
Sombor	2021.	12.0	1.0	0.0	170.0	11.2	1.0	0.0	157.0
	2022.	9.0	1.0	0.0	153.0	10.0	1.0	0.0	125.0
	☒	9.6	1.0	0.0	161.5	10.2	1.0	0.0	141.0
☒ (2021-2022.)		10.2	0.7	1.3	165.7	11.0	0.6	0.0	149.5

Tabela 3. - Otpornost prema bolestima sorte 8

Lokalitet	Godina	Sorta 8				Standard Merkur			
		Plamenjača (1-9)	Bela trulež (%)	Crna pegavost (%)	Bakteriozna pegavost (%)	Plamenjača (1-9)	Bela trulež (%)	Crna pegavost (%)	Bakteriozna pegavost (%)
Karavukovo	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	2022.	1.0	1.0	0.0	1.0	1.0	1.0	0.0	1.0
	☒	1.0	0.8	0.0	1.0	1.0	0.8	0.0	1.0
Novi Sad	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	☒	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
Pančevo	2021.	2.0	0.0	1.0	2.0	2.0	0.0	1.0	1.0
	2022.	1.0	0.0	1.0	1.0	1.0	1.0	1.0	2.0
	☒	1.2	0.0	1.0	1.2	1.2	0.8	1.0	1.8
Sombor	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	2022.	1.0	0.0	0.0	2.0	1.0	0.0	0.0	1.0
	☒	1.0	0.0	0.0	1.8	1.0	0.0	0.0	1.0
☒ (2021-2022.)		1.1	0.3	0.3	1.3	1.1	0.5	0.3	1.3

Sorta 9

Reg.broj:320-04-839/2021-11

Tabela 1. Proizvodne karakteristike sorte 9 (0)

Lokalitet	Godina	Sorta 9					Standard NS Maximus				
		Prinos zrna (kg/ha)	Sadržaj sirovih proteina (na s.m.)	Sadržaj sirovog ulja (na s.m.)	Sadržaj vlage u zrnu (%)	Dužina vegetacije (dana)	Prinos zrna (kg/ha)	Sadržaj sirovih proteina (na s.m.)	Sadržaj sirovog ulja (na s.m.)	Sadržaj vlage u zrnu (%)	Dužina vegetacije (dana)
Karavu-kovo	2021.	3657	42.5	18.6	12.4	142	3905	45.2	19.5	11.3	143
	2022.	2549	46.0	19.1	13.2	121	2518	44.5	19.1	13.4	124
	☒	3103	45.3	19.0	12.8	125	3211	44.6	19.2	12.4	128
Novi Sad	2021.	3251	40.9	21.2	13.1	143	2795	40.4	19.6	12.9	143
	☒	3251	40.9	21.2	13.1	143	2795	40.4	19.6	12.9	143
Pančevo	2021.	2874	41.1	17.4	7.9	130	2484	44.6	16.7	8.3	138
	2022.	2203	42.6	20.8	10.2	102	2277	41.7	21.2	12.2	100
	☒	2539	42.3	20.1	9.0	108	2380	42.3	20.3	10.2	108
Sombor	2021.	3862	42.1	19.2	9.3	150	4302	43.2	19.8	9.2	148
	2022.	1658	40.9	20.4	13.2	124	1645	40.1	20.6	14.5	123
	☒	2760	41.1	20.2	11.3	129	2974	40.7	20.4	11.9	128
x	2021.	3411	41.7	19.1	10.6	141	3372	43.4	18.9	10.4	143
	2022.	2136	43.2	20.1	12.2	116	2146	42.1	20.3	13.4	116
☒ (2021-2022.)		2865	42.8	19.9	11.3	122.1	2847	42.4	20.0	11.7	122.5

Tabela 2. - Neke biološke osobine sorte 9

Lokalitet	Godina	Sorta 9				Standard NS Maximus			
		Visina do prve mahune (cm)	Poleganje (0-5)	Pucanje mahune (%)	Masa 1000 zrna (g)	Visina do prve mahune (cm)	Poleganje (0-5)	Pucanje mahune (%)	Masa 1000 zrna (g)
Karavukovo	2021.	14.5	1.0	0.0	170.0	13.5	1.0	0.0	173.0
	2022.	19.0	0.0	0.0	159.0	17.0	0.0	0.0	161.0
	☒	18.1	0.2	0.0	164.5	16.3	0.2	0.0	167.0
Novi Sad	2021.	14.6	0.0	2.0	141.0	22.8	0.0	0.0	181.0
	☒	14.6	0.0	2.0	141.0	22.8	0.0	0.0	181.0
Pančevo	2021.	9.0	0.0	0.0	132.0	7.0	0.0	0.0	125.0
	2022.	9.0	0.0	0.0	135.0	8.0	0.0	0.0	114.0
	☒	9.0	0.0	0.0	133.5	7.8	0.0	0.0	119.5
Sombor	2021.	15.5	1.0	0.0	163.0	15.0	0.0	0.0	168.0
	2022.	10.0	0.0	0.0	118.0	19.0	1.0	0.0	119.0
	☒	11.1	0.2	0.0	140.5	18.2	0.8	0.0	143.5
☒ (2021-2022.)		12.9	0.1	0.1	145.4	14.6	0.3	0.0	148.7

Tabela 3. - Otpornost prema bolestima sorte 9

Lokalitet	Godina	Sorta 9				Standard NS Maximus			
		Plamenjača (1-9)	Bela trulež (%)	Crna pegavost (%)	Bakteriozna pegavost (%)	Plamenjača (1-9)	Bela trulež (%)	Crna pegavost (%)	Bakteriozna pegavost (%)
Karavukovo	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	2022.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	☒	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
Novi Sad	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	☒	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
Pančevo	2021.	2.0	0.0	1.0	2.0	2.0	0.0	0.0	2.0
	2022.	2.0	1.0	0.0	3.0	2.0	1.0	0.0	2.0
	☒	2.0	0.8	0.2	2.8	2.0	0.8	0.0	2.0
Sombor	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	2022.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	☒	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
☒ (2021-2022.)		1.3	0.3	0.1	1.6	1.3	0.3	0.0	1.3

Sorta 10

Reg.broj:320-04-841/2021-11

Tabela 1. Proizvodne karakteristike sorte 10 (0)

Lokalitet	Godina	Sorta 10					Standard NS Maximus				
		Prinos zrna (kg/ha)	Sadržaj sirovih proteina (na s.m.)	Sadržaj sirovog ulja (na s.m.)	Sadržaj vlage u zrnu (%)	Dužina vegetacije (dana)	Prinos zrna (kg/ha)	Sadržaj sirovih proteina (na s.m.)	Sadržaj sirovog ulja (na s.m.)	Sadržaj vlage u zrnu (%)	Dužina vegetacije (dana)
Karavu-kovo	2021.	3888	40.0	22.0	12.9	141	3905	45.2	19.5	11.3	143
	2022.	2644	44.9	19.3	13.0	121	2518	44.5	19.1	13.4	124
	☒	3266	43.9	19.8	12.9	125	3211	44.6	19.2	12.4	128
Novi Sad	2021.	3195	38.8	20.2	14.0	143	2795	40.4	19.6	12.9	143
	☒	3195	38.8	20.2	14.0	143	2795	40.4	19.6	12.9	143
Pančevo	2021.	2495	43.8	17.6	7.5	130	2484	44.6	16.7	8.3	138
	2022.	2174	42.4	20.7	11.7	100	2277	41.7	21.2	12.2	100
	☒	2335	42.7	20.1	9.6	106	2380	42.3	20.3	10.2	108
Sombor	2021.	4270	41.1	20.7	8.8	146	4302	43.2	19.8	9.2	148
	2022.	1637	42.0	20.6	12.3	121	1645	40.1	20.6	14.5	123
	☒	2953	41.8	20.6	10.5	126	2974	40.7	20.4	11.9	128
x	2021.	3462	40.9	20.1	10.8	140	3372	43.4	18.9	10.4	143
	2022.	2152	43.1	20.2	12.3	114	2146	42.1	20.3	13.4	116
☒ (2021-2022.)		2900	42.6	20.2	11.4	120.5	2847	42.4	20.0	11.7	122.5

Tabela 2. - Neke biološke osobine sorte 10

Lokalitet	Godina	Sorta 10				Standard NS Maximus			
		Visina do prve mahune (cm)	Poleganje (0-5)	Pucanje mahune (%)	Masa 1000 zrna (g)	Visina do prve mahune (cm)	Poleganje (0-5)	Pucanje mahune (%)	Masa 1000 zrna (g)
Karavukovo	2021.	13.0	0.0	0.0	169.0	13.5	1.0	0.0	173.0
	2022.	15.0	0.0	0.0	163.0	17.0	0.0	0.0	161.0
	☒	14.6	0.0	0.0	166.0	16.3	0.2	0.0	167.0
Novi Sad	2021.	19.5	0.0	1.0	144.5	22.8	0.0	0.0	181.0
	☒	19.5	0.0	1.0	144.5	22.8	0.0	0.0	181.0
Pančevo	2021.	7.0	0.0	0.0	134.0	7.0	0.0	0.0	125.0
	2022.	6.0	0.0	0.0	151.0	8.0	0.0	0.0	114.0
	☒	6.2	0.0	0.0	142.5	7.8	0.0	0.0	119.5
Sombor	2021.	16.0	1.0	0.0	159.0	15.0	0.0	0.0	168.0
	2022.	15.0	1.0	0.0	120.0	19.0	1.0	0.0	119.0
	☒	15.2	1.0	0.0	139.5	18.2	0.8	0.0	143.5
☒ (2021-2022.)		12.5	0.3	0.1	148.6	14.6	0.3	0.0	148.7

Tabela 3. - Otpornost prema bolestima sorte 10

Lokalitet	Godina	Sorta 10				Standard NS Maximus			
		Plamenjača (1-9)	Bela trulež (%)	Crna pegavost (%)	Bakteriozna pegavost (%)	Plamenjača (1-9)	Bela trulež (%)	Crna pegavost (%)	Bakteriozna pegavost (%)
Karavukovo	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	2022.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	☒	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
Novi Sad	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	☒	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
Pančevo	2021.	1.0	0.0	0.0	3.0	2.0	0.0	0.0	2.0
	2022.	2.0	1.0	1.0	2.0	2.0	1.0	0.0	2.0
	☒	1.8	0.8	0.8	2.2	2.0	0.8	0.0	2.0
Sombor	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	2022.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	☒	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
☒ (2021-2022.)		1.3	0.3	0.3	1.4	1.3	0.3	0.0	1.3

Sorta 11

Reg.broj:320-961/2021-11

Tabela 1. Proizvodne karakteristike sorte 11 (0)

Lokalitet	Godina	Sorta 11					Standard NS Maximus				
		Prinos zrna (kg/ha)	Sadržaj sirovih proteina (na s.m.)	Sadržaj sirovog ulja (na s.m.)	Sadržaj vlage u zrnu (%)	Dužina vegetacije (dana)	Prinos zrna (kg/ha)	Sadržaj sirovih proteina (na s.m.)	Sadržaj sirovog ulja (na s.m.)	Sadržaj vlage u zrnu (%)	Dužina vegetacije (dana)
Karavu-kovo	2021.	3490	42.2	20.1	13.0	138	3905	45.2	19.5	11.3	143
	2022.	2632	47.3	18.8	12.5	119	2518	44.5	19.1	13.4	124
	☒	3061	46.3	19.1	12.8	123	3211	44.6	19.2	12.4	128
Novi Sad	2021.	2580	41.7	19.6	13.7	135	2795	40.4	19.6	12.9	143
	☒	2580	41.7	19.6	13.7	135	2795	40.4	19.6	12.9	143
Pančevo	2021.	2736	40.8	17.8	7.5	130	2484	44.6	16.7	8.3	138
	2022.	1914	45.2	21.3	11.5	102	2277	41.7	21.2	12.2	100
	☒	2325	44.3	20.6	9.5	108	2380	42.3	20.3	10.2	108
Sombor	2021.	4026	44.3	19.3	8.6	145	4302	43.2	19.8	9.2	148
	2022.	1732	42.4	20.5	15.5	121	1645	40.1	20.6	14.5	123
	☒	2879	42.8	20.3	12.0	126	2974	40.7	20.4	11.9	128
x	2021.	3208	42.3	19.2	10.7	137	3372	43.4	18.9	10.4	143
	2022.	2093	45.0	20.2	13.2	114	2146	42.1	20.3	13.4	116
☒ (2021-2022.)		2730	44.3	20.0	11.8	119.8	2847	42.4	20.0	11.7	122.5

Tabela 2. - Neke biološke osobine sorte 11

Lokalitet	Godina	Sorta 11				Standard NS Maximus			
		Visina do prve mahune (cm)	Poleganje (0-5)	Pucanje mahune (%)	Masa 1000 zrna (g)	Visina do prve mahune (cm)	Poleganje (0-5)	Pucanje mahune (%)	Masa 1000 zrna (g)
Karavukovo	2021.	14.0	1.0	0.0	176.0	13.5	1.0	0.0	173.0
	2022.	14.0	0.0	0.0	170.0	17.0	0.0	0.0	161.0
	☒	14.0	0.2	0.0	173.0	16.3	0.2	0.0	167.0
Novi Sad	2021.	17.1	0.0	0.0	157.8	22.8	0.0	0.0	181.0
	☒	17.1	0.0	0.0	157.8	22.8	0.0	0.0	181.0
Pančevo	2021.	7.0	0.0	0.0	128.0	7.0	0.0	0.0	125.0
	2022.	8.0	0.0	0.0	147.0	8.0	0.0	0.0	114.0
	☒	7.8	0.0	0.0	137.5	7.8	0.0	0.0	119.5
Sombor	2021.	11.0	0.0	0.0	158.0	15.0	0.0	0.0	168.0
	2022.	10.0	0.0	0.0	142.0	19.0	1.0	0.0	119.0
	☒	10.2	0.0	0.0	150.0	18.2	0.8	0.0	143.5
☒ (2021-2022.)		11.1	0.1	0.0	154.1	14.6	0.3	0.0	148.7

Tabela 3. - Otpornost prema bolestima sorte 11

Lokalitet	Godina	Sorta 11				Standard NS Maximus			
		Plamenjača (1-9)	Bela trulež (%)	Crna pegavost (%)	Bakteriozna pegavost (%)	Plamenjača (1-9)	Bela trulež (%)	Crna pegavost (%)	Bakteriozna pegavost (%)
Karavukovo	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	2022.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	☒	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
Novi Sad	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	☒	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
Pančevo	2021.	2.0	1.0	0.0	3.0	2.0	0.0	0.0	2.0
	2022.	1.0	0.0	0.0	3.0	2.0	1.0	0.0	2.0
	☒	1.2	0.2	0.0	3.0	2.0	0.8	0.0	2.0
Sombor	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	2022.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	☒	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
☒ (2021-2022.)		1.1	0.1	0.0	1.6	1.3	0.3	0.0	1.3

Sorta 12

Reg.broj:320-04-1901/2021-11

Tabela 1. Proizvodne karakteristike sorte 12 (0)

Lokalitet	Godina	Sorta 12					Standard NS Maximus				
		Prinos zrna (kg/ha)	Sadržaj sirovih proteina (na s.m.)	Sadržaj sirovog ulja (na s.m.)	Sadržaj vlage u zrnu (%)	Dužina vegetacije (dana)	Prinos zrna (kg/ha)	Sadržaj sirovih proteina (na s.m.)	Sadržaj sirovog ulja (na s.m.)	Sadržaj vlage u zrnu (%)	Dužina vegetacije (dana)
Karavu-kovo	2021.	3689	40.6	21.4	11.6	143	3905	45.2	19.5	11.3	143
	2022.	3421	45.9	19.5	12.3	118	2518	44.5	19.1	13.4	124
	☒	3555	44.8	19.9	11.9	123	3211	44.6	19.2	12.4	128
Novi Sad	2021.	2768	41.8	22.0	13.8	143	2795	40.4	19.6	12.9	143
	☒	2768	41.8	22.0	13.8	143	2795	40.4	19.6	12.9	143
Pančevo	2021.	2774	43.3	17.0	7.5	128	2484	44.6	16.7	8.3	138
	2022.	2238	44.9	21.2	11.4	102	2277	41.7	21.2	12.2	100
	☒	2506	44.6	20.4	9.5	107	2380	42.3	20.3	10.2	108
Sombor	2021.	3920	41.9	20.0	8.9	149	4302	43.2	19.8	9.2	148
	2022.	1838	42.8	20.1	12.5	123	1645	40.1	20.6	14.5	123
	☒	2779	42.6	20.1	10.7	128	2974	40.7	20.4	11.9	128
x	2021.	3288	41.9	20.1	10.4	141	3372	43.4	18.9	10.4	143
	2022.	2499	44.5	20.3	12.0	114	2146	42.1	20.3	13.4	116
☒ (2021-2022.)		2950	43.9	20.2	11.1	120.9	2847	42.4	20.0	11.7	122.5

Tabela 2. - Neke biološke osobine sorte 12

Lokalitet	Godina	Sorta 12				Standard NS Maximus			
		Visina do prve mahune (cm)	Poleganje (0-5)	Pucanje mahune (%)	Masa 1000 zrna (g)	Visina do prve mahune (cm)	Poleganje (0-5)	Pucanje mahune (%)	Masa 1000 zrna (g)
Karavukovo	2021.	12.5	1.0	0.0	190.0	13.5	1.0	0.0	173.0
	2022.	15.0	1.0	0.0	176.0	17.0	0.0	0.0	161.0
	☒	14.5	1.0	0.0	183.0	16.3	0.2	0.0	167.0
Novi Sad	2021.	14.5	0.0	1.0	184.8	22.8	0.0	0.0	181.0
	☒	14.5	0.0	1.0	184.8	22.8	0.0	0.0	181.0
Pančevo	2021.	7.0	0.0	0.0	125.0	7.0	0.0	0.0	125.0
	2022.	7.0	0.0	0.0	154.0	8.0	0.0	0.0	114.0
	☒	7.0	0.0	0.0	139.5	7.8	0.0	0.0	119.5
Sombor	2021.	11.5	1.0	0.0	178.0	15.0	0.0	0.0	168.0
	2022.	9.0	0.0	0.0	155.0	19.0	1.0	0.0	119.0
	☒	9.5	0.2	0.0	166.5	18.2	0.8	0.0	143.5
☒ (2021-2022.)		10.6	0.4	0.1	166.1	14.6	0.3	0.0	148.7

Tabela 3. - Otpornost prema bolestima sorte 12

Lokalitet	Godina	Sorta 12				Standard NS Maximus			
		Plamenjača (1-9)	Bela trulež (%)	Crna pegavost (%)	Bakteriozna pegavost (%)	Plamenjača (1-9)	Bela trulež (%)	Crna pegavost (%)	Bakteriozna pegavost (%)
Karavukovo	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	2022.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	☒	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
Novi Sad	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	☒	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
Pančevo	2021.	1.0	0.0	1.0	2.0	2.0	0.0	0.0	2.0
	2022.	2.0	2.0	0.0	3.0	2.0	1.0	0.0	2.0
	☒	1.8	1.6	0.2	2.8	2.0	0.8	0.0	2.0
Sombor	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	2022.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	☒	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
☒ (2021-2022.)		1.3	0.5	0.1	1.6	1.3	0.3	0.0	1.3

Sorta 13

Reg.broj:320-04-2759/2021-11

Tabela 1. Proizvodne karakteristike sorte 13 (0)

Lokalitet	Godina	Sorta 13					Standard NS Maximus				
		Prinos zrna (kg/ha)	Sadržaj sirovih proteina (na s.m.)	Sadržaj sirovog ulja (na s.m.)	Sadržaj vlage u zrnu (%)	Dužina vegetacije (dana)	Prinos zrna (kg/ha)	Sadržaj sirovih proteina (na s.m.)	Sadržaj sirovog ulja (na s.m.)	Sadržaj vlage u zrnu (%)	Dužina vegetacije (dana)
Karavu-kovo	2021.	3644	39.7	20.5	10.8	142	3905	45.2	19.5	11.3	143
	2022.	2766	47.1	18.3	12.7	118	2518	44.5	19.1	13.4	124
	☒	3205	45.6	18.7	11.7	123	3211	44.6	19.2	12.4	128
Novi Sad	2021.	2486	38.4	21.5	14.1	137	2795	40.4	19.6	12.9	143
	☒	2486	38.4	21.5	14.1	137	2795	40.4	19.6	12.9	143
Pančevo	2021.	2824	43.1	18.6	7.8	132	2484	44.6	16.7	8.3	138
	2022.	1781	42.2	21.2	10.1	98	2277	41.7	21.2	12.2	100
	☒	2302	42.4	20.7	8.9	105	2380	42.3	20.3	10.2	108
Sombor	2021.	3953	39.9	20.1	8.8	150	4302	43.2	19.8	9.2	148
	2022.	1942	44.0	20.0	13.1	122	1645	40.1	20.6	14.5	123
	☒	2947	43.2	20.0	10.9	128	2974	40.7	20.4	11.9	128
x	2021.	3227	40.3	20.2	10.4	140	3372	43.4	18.9	10.4	143
	2022.	2163	44.4	19.8	12.0	113	2146	42.1	20.3	13.4	116
☒ (2021-2022.)		2771	43.4	19.9	11.1	119.6	2847	42.4	20.0	11.7	122.5

Tabela 2. - Neke biološke osobine sorte 13

Lokalitet	Godina	Sorta 13				Standard NS Maximus			
		Visina do prve mahune (cm)	Poleganje (0-5)	Pucanje mahune (%)	Masa 1000 zrna (g)	Visina do prve mahune (cm)	Poleganje (0-5)	Pucanje mahune (%)	Masa 1000 zrna (g)
Karavukovo	2021.	15.0	0.0	0.0	159.0	13.5	1.0	0.0	173.0
	2022.	16.0	1.0	0.0	174.0	17.0	0.0	0.0	161.0
	☒	15.8	0.8	0.0	166.5	16.3	0.2	0.0	167.0
Novi Sad	2021.	20.0	0.0	0.0	156.7	22.8	0.0	0.0	181.0
	☒	20.0	0.0	0.0	156.7	22.8	0.0	0.0	181.0
Pančevo	2021.	7.0	0.0	0.0	120.0	7.0	0.0	0.0	125.0
	2022.	9.0	0.0	0.0	149.0	8.0	0.0	0.0	114.0
	☒	8.6	0.0	0.0	134.5	7.8	0.0	0.0	119.5
Sombor	2021.	14.0	1.0	0.0	160.0	15.0	0.0	0.0	168.0
	2022.	16.0	0.0	0.0	138.0	19.0	1.0	0.0	119.0
	☒	15.6	0.2	0.0	149.0	18.2	0.8	0.0	143.5
☒ (2021-2022.)		13.8	0.3	0.0	151.0	14.6	0.3	0.0	148.7

Tabela 3. - Otpornost prema bolestima sorte 13

Lokalitet	Godina	Sorta 13				Standard NS Maximus			
		Plamenjača (1-9)	Bela trulež (%)	Crna pegavost (%)	Bakteriozna pegavost (%)	Plamenjača (1-9)	Bela trulež (%)	Crna pegavost (%)	Bakteriozna pegavost (%)
Karavukovo	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	2022.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	☒	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
Novi Sad	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	☒	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
Pančevo	2021.	1.0	2.0	0.0	2.0	2.0	0.0	0.0	2.0
	2022.	1.0	1.0	1.0	2.0	2.0	1.0	0.0	2.0
	☒	1.0	1.2	0.8	2.0	2.0	0.8	0.0	2.0
Sombor	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	2022.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	☒	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
☒ (2021-2022.)		1.0	0.4	0.3	1.3	1.3	0.3	0.0	1.3

Sorta 14

Reg.broj:320-04-3334/2021-11

Tabela 1. Proizvodne karakteristike sorte 14(0)

Lokalitet	Godina	Sorta 14					Standard NS Maximus				
		Prinos zrna (kg/ha)	Sadržaj sirovih proteina (na s.m.)	Sadržaj sirovog ulja (na s.m.)	Sadržaj vlage u zrnu (%)	Dužina vegetacije (dana)	Prinos zrna (kg/ha)	Sadržaj sirovih proteina (na s.m.)	Sadržaj sirovog ulja (na s.m.)	Sadržaj vlage u zrnu (%)	Dužina vegetacije (dana)
Karavu-kovo	2021.	3663	38.5	22.2	11.6	142	3905	45.2	19.5	11.3	143
	2022.	2543	46.7	19.6	14.7	124	2518	44.5	19.1	13.4	124
	☒	3103	45.1	20.1	13.1	128	3211	44.6	19.2	12.4	128
Novi Sad	2021.	3567	38.4	19.7	13.6	143	2795	40.4	19.6	12.9	143
	☒	3567	38.4	19.7	13.6	143	2795	40.4	19.6	12.9	143
Pančevo	2021.	2837	41.0	18.0	8.9	132	2484	44.6	16.7	8.3	138
	2022.	2065	40.5	21.6	11.1	98	2277	41.7	21.2	12.2	100
	☒	2451	40.6	20.9	10.0	105	2380	42.3	20.3	10.2	108
Sombor	2021.	4306	41.3	19.4	10.5	150	4302	43.2	19.8	9.2	148
	2022.	1675	42.1	21.0	19.8	125	1645	40.1	20.6	14.5	123
	☒	2991	41.9	20.7	15.1	130	2974	40.7	20.4	11.9	128
x	2021.	3593	39.8	19.8	11.1	142	3372	43.4	18.9	10.4	143
	2022.	2094	43.1	20.7	15.2	116	2146	42.1	20.3	13.4	116
☒ (2021-2022.)		2951	42.3	20.5	12.9	122.2	2847	42.4	20.0	11.7	122.5

Tabela 2. - Neke biološke osobine sorte 14

Lokalitet	Godina	Sorta 14				Standard NS Maximus			
		Visina do prve mahune (cm)	Poleganje (0-5)	Pucanje mahune (%)	Masa 1000 zrna (g)	Visina do prve mahune (cm)	Poleganje (0-5)	Pucanje mahune (%)	Masa 1000 zrna (g)
Karavukovo	2021.	18.0	0.0	0.0	167.0	13.5	1.0	0.0	173.0
	2022.	18.0	1.0	0.0	158.0	17.0	0.0	0.0	161.0
	☒	18.0	0.8	0.0	162.5	16.3	0.2	0.0	167.0
Novi Sad	2021.	22.7	0.0	0.0	153.0	22.8	0.0	0.0	181.0
	☒	22.7	0.0	0.0	153.0	22.8	0.0	0.0	181.0
Pančevo	2021.	8.0	0.0	0.0	133.0	7.0	0.0	0.0	125.0
	2022.	12.0	0.0	0.0	130.0	8.0	0.0	0.0	114.0
	☒	11.2	0.0	0.0	131.5	7.8	0.0	0.0	119.5
Sombor	2021.	16.0	0.0	0.0	164.0	15.0	0.0	0.0	168.0
	2022.	15.0	1.0	0.0	144.0	19.0	1.0	0.0	119.0
	☒	15.2	0.8	0.0	154.0	18.2	0.8	0.0	143.5
☒ (2021-2022.)		15.3	0.5	0.0	149.9	14.6	0.3	0.0	148.7

Tabela 3. - Otpornost prema bolestima sorte 14

Lokalitet	Godina	Sorta 14				Standard NS Maximus			
		Plamenjača (1-9)	Bela trulež (%)	Crna pegavost (%)	Bakteriozna pegavost (%)	Plamenjača (1-9)	Bela trulež (%)	Crna pegavost (%)	Bakteriozna pegavost (%)
Karavukovo	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	2022.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	☒	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
Novi Sad	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	☒	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
Pančevo	2021.	1.0	2.0	0.0	2.0	2.0	0.0	0.0	2.0
	2022.	1.0	0.0	2.0	3.0	2.0	1.0	0.0	2.0
	☒	1.0	0.4	1.6	2.8	2.0	0.8	0.0	2.0
Sombor	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	2022.	1.0	0.0	0.0	2.0	1.0	0.0	0.0	1.0
	☒	1.0	0.0	0.0	1.8	1.0	0.0	0.0	1.0
☒ (2021-2022.)		1.0	0.1	0.5	1.8	1.3	0.3	0.0	1.3

Sorta 15

Reg.broj:320-04-850/2021-11

Tabela 1. Proizvodne karakteristike sorte 15(1)

Lokalitet	Godina	Sorta 15					Standard NS Apolo				
		Prinos zrna (kg/ha)	Sadržaj sirovih proteina (na s.m.)	Sadržaj sirovog ulja (na s.m.)	Sadržaj vlage u zrnu (%)	Dužina vegetacije (dana)	Prinos zrna (kg/ha)	Sadržaj sirovih proteina (na s.m.)	Sadržaj sirovog ulja (na s.m.)	Sadržaj vlage u zrnu (%)	Dužina vegetacije (dana)
Karavu-kovo	2021.	3334	42.0	20.8	13.5	146	3393	42.1	21.3	13.2	146
	2022.	3080	39.1	19.3	13.1	128	2519	41.6	20.4	12.0	123
	☒	3207	39.7	19.6	13.3	132	2956	41.7	20.6	12.6	128
Novi Sad	2021.	3151	37.9	20.4	13.0	143	2874	40.7	20.7	12.8	146
	☒	3151	37.9	20.4	13.0	143	2874	40.7	20.7	12.8	146
Pančevo	2021.	2888	41.9	18.6	9.3	130	2370	44.4	21.8	7.8	140
	2022.	1944	43.1	21.3	12.4	98	1721	42.9	20.7	11.6	98
	☒	2416	42.9	20.8	10.9	104	2045	43.2	20.9	9.7	106
Sombor	2021.	3844	37.8	20.6	11.9	150	4515	41.9	19.5	12.3	151
	2022.	1357	41.0	18.8	20.3	129	1268	37.4	21.0	16.0	124
	☒	2600	40.4	19.2	16.1	133	2891	38.3	20.7	14.1	129
x	2021.	3304	39.9	20.1	11.9	142	3288	42.3	20.8	11.5	146
	2022.	2127	41.1	19.8	15.3	118	1836	40.6	20.7	13.2	115
☒ (2021-2022.)		2800	40.8	19.9	13.3	124.2	2666	41.0	20.7	12.2	122.7

Tabela 2. - Neke biološke osobine sorte 15

Lokalitet	Godina	Sorta 15				Standard NS Apolo			
		Visina do prve mahune (cm)	Poleganje (0-5)	Pucanje mahune (%)	Masa 1000 zrna (g)	Visina do prve mahune (cm)	Poleganje (0-5)	Pucanje mahune (%)	Masa 1000 zrna (g)
Karavukovo	2021.	12.5	1.0	0.0	177.0	13.5	1.0	0.0	189.0
	2022.	16.0	0.0	0.0	161.0	15.0	1.0	0.0	159.0
	☒	15.3	0.2	0.0	169.0	14.7	1.0	0.0	174.0
Novi Sad	2021.	9.8	1.0	2.0	149.7	19.6	0.0	0.0	184.3
	☒	9.8	1.0	2.0	149.7	19.6	0.0	0.0	184.3
Pančevo	2021.	7.0	0.0	0.0	155.0	8.0	0.0	0.0	120.0
	2022.	7.0	0.0	0.0	136.0	6.0	0.0	0.0	123.0
	☒	7.0	0.0	0.0	145.5	6.4	0.0	0.0	121.5
Sombor	2021.	16.5	1.0	0.0	175.0	13.0	0.0	0.0	192.0
	2022.	7.0	1.0	0.0	148.0	10.0	1.0	0.0	130.0
	☒	8.9	1.0	0.0	161.5	10.6	0.8	0.0	161.0
☒ (2021-2022.)		10.4	0.4	0.1	157.4	11.1	0.6	0.0	156.8

Tabela 3. - Otpornost prema bolestima sorte 15

Lokalitet	Godina	Sorta 15				Standard NS Apolo			
		Plamenjača (1-9)	Bela trulež (%)	Crna pegavost (%)	Bakteriozna pegavost (%)	Plamenjača (1-9)	Bela trulež (%)	Crna pegavost (%)	Bakteriozna pegavost (%)
Karavukovo	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	2022.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	☒	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
Novi Sad	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	☒	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
Pančevo	2021.	2.0	0.0	4.0	2.0	2.0	0.0	1.0	2.0
	2022.	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.0
	☒	1.2	0.8	1.6	1.2	1.2	0.8	1.0	2.0
Sombor	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	2022.	1.0	0.0	0.0	2.0	1.0	0.0	0.0	2.0
	☒	1.0	0.0	0.0	1.8	1.0	0.0	0.0	1.8
☒ (2021-2022.)		1.1	0.3	0.5	1.3	1.1	0.3	0.3	1.6

Sorta 16

Reg.broj:320-04-969/2021-11

Tabela 1. Proizvodne karakteristike sorte 16(1)

Lokalitet	Godina	Sorta 16					Standard NS Apolo				
		Prinos zrna (kg/ha)	Sadržaj sirovih proteina (na s.m.)	Sadržaj sirovog ulja (na s.m.)	Sadržaj vlage u zrnu (%)	Dužina vegetacije (dana)	Prinos zrna (kg/ha)	Sadržaj sirovih proteina (na s.m.)	Sadržaj sirovog ulja (na s.m.)	Sadržaj vlage u zrnu (%)	Dužina vegetacije (dana)
Karavu-kovo	2021.	3397	39.4	20.7	12.8	145	3393	42.1	21.3	13.2	146
	2022.	2938	41.8	20.5	14.0	124	2519	41.6	20.4	12.0	123
	☒	3167	41.3	20.5	13.4	128	2956	41.7	20.6	12.6	128
Novi Sad	2021.	2687	39.0	20.2	13.4	137	2874	40.7	20.7	12.8	146
	☒	2687	39.0	20.2	13.4	137	2874	40.7	20.7	12.8	146
Pančevo	2021.	2606	41.7	18.5	7.7	140	2370	44.4	21.8	7.8	140
	2022.	1762	40.9	21.4	11.1	98	1721	42.9	20.7	11.6	98
	☒	2184	41.1	20.8	9.4	106	2045	43.2	20.9	9.7	106
Sombor	2021.	4112	37.7	20.7	9.3	147	4515	41.9	19.5	12.3	151
	2022.	1393	39.3	19.7	16.1	124	1268	37.4	21.0	16.0	124
	☒	2753	39.0	19.9	12.7	129	2891	38.3	20.7	14.1	129
x	2021.	3200	39.5	20.0	10.8	142	3288	42.3	20.8	11.5	146
	2022.	2031	40.7	20.5	13.7	115	1836	40.6	20.7	13.2	115
☒ (2021-2022.)		2699	40.4	20.4	12.1	121.9	2666	41.0	20.7	12.2	122.7

Tabela 2. - Neke biološke osobine sorte 16

Lokalitet	Godina	Sorta 16				Standard NS Apolo			
		Visina do prve mahune (cm)	Poleganje (0-5)	Pucanje mahune (%)	Masa 1000 zrna (g)	Visina do prve mahune (cm)	Poleganje (0-5)	Pucanje mahune (%)	Masa 1000 zrna (g)
Karavukovo	2021.	12.0	1.0	0.0	186.0	13.5	1.0	0.0	189.0
	2022.	11.0	1.0	0.0	148.0	15.0	1.0	0.0	159.0
	☒	11.2	1.0	0.0	167.0	14.7	1.0	0.0	174.0
Novi Sad	2021.	14.7	0.0	1.0	150.8	19.6	0.0	0.0	184.3
	☒	14.7	0.0	1.0	150.8	19.6	0.0	0.0	184.3
Pančevo	2021.	6.0	0.0	0.0	150.0	8.0	0.0	0.0	120.0
	2022.	6.0	0.0	0.0	117.0	6.0	0.0	0.0	123.0
	☒	6.0	0.0	0.0	133.5	6.4	0.0	0.0	121.5
Sombor	2021.	15.0	0.0	0.0	174.0	13.0	0.0	0.0	192.0
	2022.	8.0	1.0	0.0	143.0	10.0	1.0	0.0	130.0
	☒	9.4	0.8	0.0	158.5	10.6	0.8	0.0	161.0
☒ (2021-2022.)		9.2	0.6	0.1	152.7	11.1	0.6	0.0	156.8

Tabela 3. - Otpornost prema bolestima sorte 16

Lokalitet	Godina	Sorta 16				Standard NS Apolo			
		Plamenjača (1-9)	Bela trulež (%)	Crna pegavost (%)	Bakteriozna pegavost (%)	Plamenjača (1-9)	Bela trulež (%)	Crna pegavost (%)	Bakteriozna pegavost (%)
Karavukovo	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	2022.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	☒	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
Novi Sad	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	☒	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
Pančevo	2021.	2.0	2.0	2.0	2.0	2.0	0.0	1.0	2.0
	2022.	1.0	0.0	0.0	1.0	1.0	1.0	1.0	2.0
	☒	1.2	0.4	0.4	1.2	1.2	0.8	1.0	2.0
Sombor	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	2022.	1.0	0.0	0.0	3.0	1.0	0.0	0.0	2.0
	☒	1.0	0.0	0.0	2.6	1.0	0.0	0.0	1.8
☒ (2021-2022.)		1.1	0.1	0.1	1.6	1.1	0.3	0.3	1.6

Sorta 17

Reg.broj:320-04-1967/2021-11

Tabela 1. Proizvodne karakteristike sorte 17(1)

Lokalitet	Godina	Sorta 17					Standard NS Apolo				
		Prinos zrna (kg/ha)	Sadržaj sirovih proteina (na s.m.)	Sadržaj sirovog ulja (na s.m.)	Sadržaj vlage u zrnu (%)	Dužina vegetacije (dana)	Prinos zrna (kg/ha)	Sadržaj sirovih proteina (na s.m.)	Sadržaj sirovog ulja (na s.m.)	Sadržaj vlage u zrnu (%)	Dužina vegetacije (dana)
Karavu-kovo	2021.	3293	42.0	22.7	14.2	147	3393	42.1	21.3	13.2	146
	2022.	2418	41.0	20.0	13.4	125	2519	41.6	20.4	12.0	123
	☒	2856	41.2	20.5	13.8	129	2956	41.7	20.6	12.6	128
Novi Sad	2021.	2750	40.5	21.0	13.6	137	2874	40.7	20.7	12.8	146
	☒	2750	40.5	21.0	13.6	137	2874	40.7	20.7	12.8	146
Pančevo	2021.	2412	42.5	17.9	7.7	138	2370	44.4	21.8	7.8	140
	2022.	1561	45.1	21.1	11.9	98	1721	42.9	20.7	11.6	98
	☒	1986	44.6	20.5	9.8	106	2045	43.2	20.9	9.7	106
Sombor	2021.	4729	42.0	20.5	11.1	148	4515	41.9	19.5	12.3	151
	2022.	1597	40.3	20.4	15.4	126	1268	37.4	21.0	16.0	124
	☒	3163	40.6	20.4	13.2	130	2891	38.3	20.7	14.1	129
x	2021.	3296	41.8	20.5	11.6	143	3288	42.3	20.8	11.5	146
	2022.	1858	42.1	20.5	13.6	116	1836	40.6	20.7	13.2	115
☒ (2021-2022.)		2680	42.0	20.5	12.5	122.9	2666	41.0	20.7	12.2	122.7

Tabela 2. - Neke biološke osobine sorte 17

Lokalitet	Godina	Sorta 17				Standard NS Apolo			
		Visina do prve mahune (cm)	Poleganje (0-5)	Pucanje mahune (%)	Masa 1000 zrna (g)	Visina do prve mahune (cm)	Poleganje (0-5)	Pucanje mahune (%)	Masa 1000 zrna (g)
Karavukovo	2021.	13.8	1.0	0.0	173.0	13.5	1.0	0.0	189.0
	2022.	13.0	1.0	0.0	147.0	15.0	1.0	0.0	159.0
	☒	13.2	1.0	0.0	160.0	14.7	1.0	0.0	174.0
Novi Sad	2021.	16.2	0.0	1.0	160.3	19.6	0.0	0.0	184.3
	☒	16.2	0.0	1.0	160.3	19.6	0.0	0.0	184.3
Pančevo	2021.	11.0	0.0	0.0	133.0	8.0	0.0	0.0	120.0
	2022.	8.0	0.0	0.0	115.0	6.0	0.0	0.0	123.0
	☒	8.6	0.0	0.0	124.0	6.4	0.0	0.0	121.5
Sombor	2021.	14.0	1.0	0.0	165.0	13.0	0.0	0.0	192.0
	2022.	10.0	1.0	0.0	133.0	10.0	1.0	0.0	130.0
	☒	10.8	1.0	0.0	149.0	10.6	0.8	0.0	161.0
☒ (2021-2022.)		11.2	0.6	0.1	146.6	11.1	0.6	0.0	156.8

Tabela 3. - Otpornost prema bolestima sorte 17

Lokalitet	Godina	Sorta 17				Standard NS Apolo			
		Plamenjača (1-9)	Bela trulež (%)	Crna pegavost (%)	Bakteriozna pegavost (%)	Plamenjača (1-9)	Bela trulež (%)	Crna pegavost (%)	Bakteriozna pegavost (%)
Karavukovo	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	2022.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	☒	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
Novi Sad	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	☒	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
Pančevo	2021.	2.0	0.0	1.0	2.0	2.0	0.0	1.0	2.0
	2022.	1.0	0.0	0.0	2.0	1.0	1.0	1.0	2.0
	☒	1.2	0.0	0.2	2.0	1.2	0.8	1.0	2.0
Sombor	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	2022.	1.0	0.0	0.0	2.0	1.0	0.0	0.0	2.0
	☒	1.0	0.0	0.0	1.8	1.0	0.0	0.0	1.8
☒ (2021-2022.)		1.1	0.0	0.1	1.6	1.1	0.3	0.3	1.6

Sorta 18

Reg.broj:320-04-2761/2021-11

Tabela 1. Proizvodne karakteristike sorte 18(1)

Lokalitet	Godina	Sorta 18					Standard NS Apolo				
		Prinos zrna (kg/ha)	Sadržaj sirovih proteina (na s.m.)	Sadržaj sirovog ulja (na s.m.)	Sadržaj vlage u zrnu (%)	Dužina vegetacije (dana)	Prinos zrna (kg/ha)	Sadržaj sirovih proteina (na s.m.)	Sadržaj sirovog ulja (na s.m.)	Sadržaj vlage u zrnu (%)	Dužina vegetacije (dana)
Karavu-kovo	2021.	3622	41.6	20.2	10.7	147	3393	42.1	21.3	13.2	146
	2022.	2856	45.7	19.8	12.3	127	2519	41.6	20.4	12.0	123
	☒	3239	44.9	19.9	11.5	131	2956	41.7	20.6	12.6	128
Novi Sad	2021.	2606	42.4	19.4	12.8	144	2874	40.7	20.7	12.8	146
	☒	2606	42.4	19.4	12.8	144	2874	40.7	20.7	12.8	146
Pančevo	2021.	2780	40.7	17.7	7.9	134	2370	44.4	21.8	7.8	140
	2022.	1914	43.6	20.6	10.6	98	1721	42.9	20.7	11.6	98
	☒	2347	43.0	20.0	9.2	105	2045	43.2	20.9	9.7	106
Sombor	2021.	3786	43.1	21.7	11.4	149	4515	41.9	19.5	12.3	151
	2022.	1696	42.1	18.5	13.2	128	1268	37.4	21.0	16.0	124
	☒	2741	42.3	19.1	12.3	132	2891	38.3	20.7	14.1	129
x	2021.	3198	42.0	19.8	10.7	144	3288	42.3	20.8	11.5	146
	2022.	2155	43.8	19.6	12.0	118	1836	40.6	20.7	13.2	115
☒ (2021-2022.)		2751	43.3	19.7	11.3	124.1	2666	41.0	20.7	12.2	122.7

Tabela 2. - Neke biološke osobine sorte 18

Lokalitet	Godina	Sorta 18				Standard NS Apolo			
		Visina do prve mahune (cm)	Poleganje (0-5)	Pucanje mahune (%)	Masa 1000 zrna (g)	Visina do prve mahune (cm)	Poleganje (0-5)	Pucanje mahune (%)	Masa 1000 zrna (g)
Karavukovo	2021.	13.6	1.0	0.0	165.0	13.6	1.0	0.0	189.0
	2022.	14.0	1.0	0.0	171.0	14.0	1.0	0.0	159.0
	☒	13.9	1.0	0.0	168.0	13.9	1.0	0.0	174.0
Novi Sad	2021.	18.9	0.0	0.0	174.0	18.9	0.0	0.0	184.3
	☒	18.9	0.0	0.0	174.0	18.9	0.0	0.0	184.3
Pančevo	2021.	8.0	2.0	0.0	153.0	8.0	0.0	0.0	120.0
	2022.	13.0	0.0	0.0	144.0	13.0	0.0	0.0	123.0
	☒	12.0	0.4	0.0	148.5	12.0	0.0	0.0	121.5
Sombor	2021.	16.0	0.0	0.0	173.0	16.0	0.0	0.0	192.0
	2022.	15.0	1.0	0.0	127.0	15.0	1.0	0.0	130.0
	☒	15.2	0.8	0.0	150.0	15.2	0.8	0.0	161.0
☒ (2021-2022.)		14.0	0.7	0.0	158.1	14.0	0.6	0.0	156.8

Tabela 3. - Otpornost prema bolestima sorte 18

Lokalitet	Godina	Sorta 18				Standard NS Apolo			
		Plamenjača (1-9)	Bela trulež (%)	Crna pegavost (%)	Bakteriozna pegavost (%)	Plamenjača (1-9)	Bela trulež (%)	Crna pegavost (%)	Bakteriozna pegavost (%)
Karavukovo	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	2022.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	☒	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
Novi Sad	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	☒	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
Pančevo	2021.	2.0	0.0	2.0	2.0	2.0	0.0	1.0	2.0
	2022.	1.0	1.0	2.0	1.0	1.0	1.0	1.0	2.0
	☒	1.2	0.8	2.0	1.2	1.2	0.8	1.0	2.0
Sombor	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	2022.	1.0	0.0	0.0	2.0	1.0	0.0	0.0	2.0
	☒	1.0	0.0	0.0	1.8	1.0	0.0	0.0	1.8
☒ (2021-2022.)		1.1	0.3	0.6	1.3	1.1	0.3	0.3	1.6

Sorta 19

Reg.broj:320-04-2760/2021-11

Tabela 1. Proizvodne karakteristike sorte 19(1)

Lokalitet	Godina	Sorta 19					Standard NS Apolo				
		Prinos zrna (kg/ha)	Sadržaj sirovih proteina (na s.m.)	Sadržaj sirovog ulja (na s.m.)	Sadržaj vlage u zrnu (%)	Dužina vegetacije (dana)	Prinos zrna (kg/ha)	Sadržaj sirovih proteina (na s.m.)	Sadržaj sirovog ulja (na s.m.)	Sadržaj vlage u zrnu (%)	Dužina vegetacije (dana)
Karavu-kovo	2021.	3329	41.3	21.0	12.9	146	3393	42.1	21.3	13.2	146
	2022.	3018	46.8	20.1	13.9	124	2519	41.6	20.4	12.0	123
	☒	3173	45.7	20.3	13.4	128	2956	41.7	20.6	12.6	128
Novi Sad	2021.	2639	41.9	19.7	12.2	143	2874	40.7	20.7	12.8	146
	☒	2639	41.9	19.7	12.2	143	2874	40.7	20.7	12.8	146
Pančevo	2021.	2568	37.8	20.4	7.6	136	2370	44.4	21.8	7.8	140
	2022.	1725	42.6	21.2	11.4	98	1721	42.9	20.7	11.6	98
	☒	2147	41.6	21.0	9.5	105	2045	43.2	20.9	9.7	106
Sombor	2021.	3739	41.6	20.1	9.1	150	4515	41.9	19.5	12.3	151
	2022.	1273	41.3	18.9	15.3	125	1268	37.4	21.0	16.0	124
	☒	2506	41.4	19.1	12.2	130	2891	38.3	20.7	14.1	129
x	2021.	3069	40.7	20.3	10.5	144	3069	42.3	20.8	11.5	146
	2022.	2006	43.6	20.1	13.5	116	1836	40.6	20.7	13.2	115
☒ (2021-2022.)		2613	42.8	20.1	11.8	122.6	2666	41.0	20.7	12.2	122.7

Tabela 2. - Neke biološke osobine sorte 19

Lokalitet	Godina	Sorta 19				Standard NS Apolo			
		Visina do prve mahune (cm)	Poleganje (0-5)	Pucanje mahune (%)	Masa 1000 zrna (g)	Visina do prve mahune (cm)	Poleganje (0-5)	Pucanje mahune (%)	Masa 1000 zrna (g)
Karavukovo	2021.	16.2	1.0	0.0	166.0	13.5	1.0	0.0	189.0
	2022.	12.0	0.0	0.0	156.0	15.0	1.0	0.0	159.0
	☒	12.8	0.2	0.0	161.0	14.7	1.0	0.0	174.0
Novi Sad	2021.	14.4	0.0	1.0	155.5	19.6	0.0	0.0	184.3
	☒	14.4	0.0	1.0	155.5	19.6	0.0	0.0	184.3
Pančevo	2021.	6.0	2.0	0.0	125.0	8.0	0.0	0.0	120.0
	2022.	9.0	2.0	0.0	130.0	6.0	0.0	0.0	123.0
	☒	8.4	2.0	0.0	127.5	6.4	0.0	0.0	121.5
Sombor	2021.	15.0	1.0	0.0	167.0	13.0	0.0	0.0	192.0
	2022.	10.0	0.0	0.0	128.0	10.0	1.0	0.0	130.0
	☒	11.0	0.2	0.0	147.5	10.6	0.8	0.0	161.0
☒ (2021-2022.)		11.0	0.8	0.1	146.8	11.1	0.6	0.0	156.8

Tabela 3. - Otpornost prema bolestima sorte 19

Lokalitet	Godina	Sorta 19				Standard NS Apolo			
		Plamenjača (1-9)	Bela trulež (%)	Crna pegavost (%)	Bakteriozna pegavost (%)	Plamenjača (1-9)	Bela trulež (%)	Crna pegavost (%)	Bakteriozna pegavost (%)
Karavukovo	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	2022.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	☒	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
Novi Sad	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	☒	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
Pančevo	2021.	2.0	0.0	1.0	3.0	2.0	0.0	1.0	2.0
	2022.	2.0	0.0	2.0	2.0	1.0	1.0	1.0	2.0
	☒	2.0	0.0	1.8	2.2	1.2	0.8	1.0	2.0
Sombor	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	2022.	1.0	0.0	0.0	3.0	1.0	0.0	0.0	2.0
	☒	1.0	0.0	0.0	2.6	1.0	0.0	0.0	1.8
☒ (2021-2022.)		1.3	0.0	0.6	1.9	1.1	0.3	0.3	1.6

Sorta 20

Reg.broj:320-04-3337/2021-11

Tabela 1. Proizvodne karakteristike sorte 20(1)

Lokalitet	Godina	Sorta 20					Standard NS Apolo				
		Prinos zrna (kg/ha)	Sadržaj sirovih proteina (na s.m.)	Sadržaj sirovog ulja (na s.m.)	Sadržaj vlage u zrnu (%)	Dužina vegetacije (dana)	Prinos zrna (kg/ha)	Sadržaj sirovih proteina (na s.m.)	Sadržaj sirovog ulja (na s.m.)	Sadržaj vlage u zrnu (%)	Dužina vegetacije (dana)
Karavu-kovo	2021.	3380	41.1	19.3	13.2	150	3393	42.1	21.3	13.2	146
	2022.	3411	45.7	19.7	13.4	128	2519	41.6	20.4	12.0	123
	☒	3396	44.8	19.6	13.3	132	2956	41.7	20.6	12.6	128
Novi Sad	2021.	3049	39.3	20.0	13.1	150	2874	40.7	20.7	12.8	146
	☒	3049	39.3	20.0	13.1	150	2874	40.7	20.7	12.8	146
Pančevo	2021.	2753	40.0	19.7	11.8	136	2370	44.4	21.8	7.8	140
	2022.	2035	44.7	20.0	12.7	98	1721	42.9	20.7	11.6	98
	☒	2394	43.8	19.9	12.3	105	2045	43.2	20.9	9.7	106
Sombor	2021.	4660	45.6	19.4	15.4	153	4515	41.9	19.5	12.3	151
	2022.	1250	41.6	17.5	16.8	127	1268	37.4	21.0	16.0	124
	☒	2955	42.4	17.9	16.1	132	2891	38.3	20.7	14.1	129
x	2021.	3460	41.5	19.6	13.4	147	3288	42.3	20.8	11.5	146
	2022.	2232	44.0	19.1	14.3	118	1836	40.6	20.7	13.2	115
☒ (2021-2022.)		2934	43.4	19.2	13.8	125.0	2666	41.0	20.7	12.2	122.7

Tabela 2. - Neke biološke osobine sorte 20

Lokalitet	Godina	Sorta 20				Standard NS Apolo			
		Visina do prve mahune (cm)	Poleganje (0-5)	Pucanje mahune (%)	Masa 1000 zrna (g)	Visina do prve mahune (cm)	Poleganje (0-5)	Pucanje mahune (%)	Masa 1000 zrna (g)
Karavukovo	2021.	15.0	1.0	0.0	177.0	13.5	1.0	0.0	189.0
	2022.	11.0	1.0	0.0	175.0	15.0	1.0	0.0	159.0
	☒	11.8	1.0	0.0	176.0	14.7	1.0	0.0	174.0
Novi Sad	2021.	15.3	0.0	0.0	177.2	19.6	0.0	0.0	184.3
	☒	15.3	0.0	0.0	177.2	19.6	0.0	0.0	184.3
Pančevo	2021.	6.0	0.0	0.0	140.0	8.0	0.0	0.0	120.0
	2022.	7.0	0.0	0.0	151.0	6.0	0.0	0.0	123.0
	☒	6.8	0.0	0.0	145.5	6.4	0.0	0.0	121.5
Sombor	2021.	16.0	1.0	0.0	187.0	13.0	0.0	0.0	192.0
	2022.	17.0	1.0	0.0	131.0	10.0	1.0	0.0	130.0
	☒	16.8	1.0	0.0	159.0	10.6	0.8	0.0	161.0
☒ (2021-2022.)		12.0	0.6	0.0	162.6	11.1	0.6	0.0	156.8

Tabela 3. - Otpornost prema bolestima sorte 20

Lokalitet	Godina	Sorta 20				Standard NS Apolo			
		Plamenjača (1-9)	Bela trulež (%)	Crna pegavost (%)	Bakteriozna pegavost (%)	Plamenjača (1-9)	Bela trulež (%)	Crna pegavost (%)	Bakteriozna pegavost (%)
Karavukovo	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	2022.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	☒	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
Novi Sad	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	☒	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
Pančevo	2021.	2.0	0.0	3.0	2.0	2.0	0.0	1.0	2.0
	2022.	2.0	0.0	2.0	2.0	1.0	1.0	1.0	2.0
	☒	2.0	0.0	2.2	2.0	1.2	0.8	1.0	2.0
Sombor	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	2022.	1.0	0.0	0.0	3.0	1.0	0.0	0.0	2.0
	☒	1.0	0.0	0.0	2.6	1.0	0.0	0.0	1.8
☒ (2021-2022.)		1.3	0.0	0.7	1.8	1.1	0.3	0.3	1.6

Sorta 21

Reg.broj:320-04-3338/2021-11

Tabela 1. Proizvodne karakteristike sorte 21(1)

Lokalitet	Godina	Sorta 21					Standard NS Apolo				
		Prinos zrna (kg/ha)	Sadržaj sirovih proteina (na s.m.)	Sadržaj sirovog ulja (na s.m.)	Sadržaj vlage u zrnu (%)	Dužina vegetacije (dana)	Prinos zrna (kg/ha)	Sadržaj sirovih proteina (na s.m.)	Sadržaj sirovog ulja (na s.m.)	Sadržaj vlage u zrnu (%)	Dužina vegetacije (dana)
Karavu-kovo	2021.	3685	38.5	20.1	11.1	145	3393	42.1	21.3	13.2	146
	2022.	3270	43.3	19.3	12.5	128	2519	41.6	20.4	12.0	123
	☒	3477	42.3	19.5	11.8	131	2956	41.7	20.6	12.6	128
Novi Sad	2021.	3287	37.9	21.2	13.1	149	2874	40.7	20.7	12.8	146
	☒	3287	37.9	21.2	13.1	149	2874	40.7	20.7	12.8	146
Pančevo	2021.	2812	41.8	17.6	9.7	132	2370	44.4	21.8	7.8	140
	2022.	1856	43.8	20.7	12.2	98	1721	42.9	20.7	11.6	98
	☒	2334	43.4	20.1	11.0	105	2045	43.2	20.9	9.7	106
Sombor	2021.	4707	41.1	20.7	13.2	153	4515	41.9	19.5	12.3	151
	2022.	1291	41.2	19.5	18.2	127	1268	37.4	21.0	16.0	124
	☒	2999	41.2	19.7	15.7	132	2891	38.3	20.7	14.1	129
x	2021.	3623	39.8	19.9	11.8	145	3288	42.3	20.8	11.5	146
	2022.	2139	42.8	19.8	14.3	118	1836	40.6	20.7	13.2	115
☒ (2021-2022.)		2987	42.0	19.9	12.8	124.4	2666	41.0	20.7	12.2	122.7

Tabela 2. - Neke biološke osobine sorte 21

Lokalitet	Godina	Sorta 21				Standard NS Apolo			
		Visina do prve mahune (cm)	Poleganje (0-5)	Pucanje mahune (%)	Masa 1000 zrna (g)	Visina do prve mahune (cm)	Poleganje (0-5)	Pucanje mahune (%)	Masa 1000 zrna (g)
Karavukovo	2021.	13.0	1.0	0.0	163.0	13.5	1.0	0.0	189.0
	2022.	12.0	1.0	0.0	161.0	15.0	1.0	0.0	159.0
	☒	12.2	1.0	0.0	162.0	14.7	1.0	0.0	174.0
Novi Sad	2021.	23.8	0.0	0.0	153.3	19.6	0.0	0.0	184.3
	☒	23.8	0.0	0.0	153.3	19.6	0.0	0.0	184.3
Pančevo	2021.	10.0	0.0	0.0	131.0	8.0	0.0	0.0	120.0
	2022.	8.0	0.0	0.0	129.0	6.0	0.0	0.0	123.0
	☒	8.4	0.0	0.0	130.0	6.4	0.0	0.0	121.5
Sombor	2021.	19.0	1.0	0.0	162.0	13.0	0.0	0.0	192.0
	2022.	18.0	1.0	0.0	130.0	10.0	1.0	0.0	130.0
	☒	18.2	1.0	0.0	146.0	10.6	0.8	0.0	161.0
☒ (2021-2022.)		13.6	0.6	0.0	147.0	11.1	0.6	0.0	156.8

Tabela 3. - Otpornost prema bolestima sorte 21

Lokalitet	Godina	Sorta 21				Standard NS Apolo			
		Plamenjača (1-9)	Bela trulež (%)	Crna pegavost (%)	Bakteriozna pegavost (%)	Plamenjača (1-9)	Bela trulež (%)	Crna pegavost (%)	Bakteriozna pegavost (%)
Karavukovo	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	2022.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	☒	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
Novi Sad	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	☒	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
Pančevo	2021.	2.0	0.0	2.0	2.0	2.0	0.0	1.0	2.0
	2022.	2.0	1.0	2.0	1.0	1.0	1.0	1.0	2.0
	☒	2.0	0.8	2.0	1.2	1.2	0.8	1.0	2.0
Sombor	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	2022.	1.0	0.0	0.0	2.0	1.0	0.0	0.0	2.0
	☒	1.0	0.0	0.0	1.8	1.0	0.0	0.0	1.8
☒ (2021-2022.)		1.3	0.3	0.6	1.3	1.1	0.3	0.3	1.6

Sorta 22

Reg.broj:320-04-3331/2021-11

Tabela 1. Proizvodne karakteristike sorte 22(1)

Lokalitet	Godina	Sorta 22					Standard NS Apolo				
		Prinos zrna (kg/ha)	Sadržaj sirovih proteina (na s.m.)	Sadržaj sirovog ulja (na s.m.)	Sadržaj vlage u zrnu (%)	Dužina vegetacije (dana)	Prinos zrna (kg/ha)	Sadržaj sirovih proteina (na s.m.)	Sadržaj sirovog ulja (na s.m.)	Sadržaj vlage u zrnu (%)	Dužina vegetacije (dana)
Karavu-kovo	2021.	3235	38.0	20.7	16.0	147	3393	42.1	21.3	13.2	146
	2022.	3330	41.0	20.1	12.9	129	2519	41.6	20.4	12.0	123
	☒	3283	40.4	20.2	14.5	133	2956	41.7	20.6	12.6	128
Novi Sad	2021.	3634	36.7	20.7	14.0	151	2874	40.7	20.7	12.8	146
	☒	3634	36.7	20.7	14.0	151	2874	40.7	20.7	12.8	146
Pančevo	2021.	3055	38.0	19.8	11.0	134	2370	44.4	21.8	7.8	140
	2022.	1970	41.5	22.0	12.7	98	1721	42.9	20.7	11.6	98
	☒	2513	40.8	21.6	11.8	105	2045	43.2	20.9	9.7	106
Sombor	2021.	3996	40.7	19.8	16.5	158	4515	41.9	19.5	12.3	151
	2022.	1270	41.7	19.2	21.8	131	1268	37.4	21.0	16.0	124
	☒	2633	41.5	19.3	19.1	136	2891	38.3	20.7	14.1	129
x	2021.	3480	38.4	20.3	14.4	148	3288	42.3	20.8	11.5	146
	2022.	2190	41.4	20.4	15.8	119	1836	40.6	20.7	13.2	115
☒ (2021-2022.)		2927	40.6	20.4	15.0	126.3	2666	41.0	20.7	12.2	122.7

Tabela 2. - Neke biološke osobine sorte 22

Lokalitet	Godina	Sorta 22				Standard NS Apolo			
		Visina do prve mahune (cm)	Poleganje (0-5)	Pucanje mahune (%)	Masa 1000 zrna (g)	Visina do prve mahune (cm)	Poleganje (0-5)	Pucanje mahune (%)	Masa 1000 zrna (g)
Karavukovo	2021.	12.5	1.0	0.0	167.0	13.5	1.0	0.0	189.0
	2022.	11.0	1.0	0.0	176.0	15.0	1.0	0.0	159.0
	☒	11.3	1.0	0.0	171.5	14.7	1.0	0.0	174.0
Novi Sad	2021.	13.6	0.0	0.0	165.5	19.6	0.0	0.0	184.3
	☒	13.6	0.0	0.0	165.5	19.6	0.0	0.0	184.3
Pančevo	2021.	9.0	0.0	0.0	137.0	8.0	0.0	0.0	120.0
	2022.	5.0	0.0	0.0	137.0	6.0	0.0	0.0	123.0
	☒	5.8	0.0	0.0	137.0	6.4	0.0	0.0	121.5
Sombor	2021.	19.0	1.0	0.0	170.0	13.0	0.0	0.0	192.0
	2022.	15.0	1.0	0.0	140.0	10.0	1.0	0.0	130.0
	☒	15.8	1.0	0.0	155.0	10.6	0.8	0.0	161.0
☒ (2021-2022.)		11.1	0.6	0.0	156.1	11.1	0.6	0.0	156.8

Tabela 3. - Otpornost prema bolestima sorte 22

Lokalitet	Godina	Sorta 22				Standard NS Apolo			
		Plamenjača (1-9)	Bela trulež (%)	Crna pegavost (%)	Bakteriozna pegavost (%)	Plamenjača (1-9)	Bela trulež (%)	Crna pegavost (%)	Bakteriozna pegavost (%)
Karavukovo	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	2022.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	☒	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
Novi Sad	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	☒	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
Pančevo	2021.	2.0	0.0	2.0	2.0	2.0	0.0	1.0	2.0
	2022.	1.0	1.0	1.0	2.0	1.0	1.0	1.0	2.0
	☒	1.2	0.8	1.2	2.0	1.2	0.8	1.0	2.0
Sombor	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	2022.	1.0	0.0	0.0	2.0	1.0	0.0	0.0	2.0
	☒	1.0	0.0	0.0	1.8	1.0	0.0	0.0	1.8
☒ (2021-2022.)		1.1	0.3	0.4	1.6	1.1	0.3	0.3	1.6

Sorta 23

Reg.broj:320-04-3332/2021-11

Tabela 1. Proizvodne karakteristike sorte 23(1)

Lokalitet	Godina	Sorta 23					Standard NS Apolo				
		Prinos zrna (kg/ha)	Sadržaj sirovih proteina (na s.m.)	Sadržaj sirovog ulja (na s.m.)	Sadržaj vlage u zrnu (%)	Dužina vegetacije (dana)	Prinos zrna (kg/ha)	Sadržaj sirovih proteina (na s.m.)	Sadržaj sirovog ulja (na s.m.)	Sadržaj vlage u zrnu (%)	Dužina vegetacije (dana)
Karavu-kovo	2021.	3405	39.9	23.3	18.1	150	3393	42.1	21.3	13.2	146
	2022.	3301	45.1	20.5	13.0	132	2519	41.6	20.4	12.0	123
	☒	3353	44.1	21.1	15.5	136	2956	41.7	20.6	12.6	128
Novi Sad	2021.	2925	39.1	20.4	13.8	151	2874	40.7	20.7	12.8	146
	☒	2925	39.1	20.4	13.8	151	2874	40.7	20.7	12.8	146
Pančevo	2021.	3442	43.4	17.8	15.1	132	2370	44.4	21.8	7.8	140
	2022.	1654	42.4	20.4	13.9	98	1721	42.9	20.7	11.6	98
	☒	2548	42.6	19.9	14.5	105	2045	43.2	20.9	9.7	106
Sombor	2021.	3851	42.9	19.2	17.2	158	4515	41.9	19.5	12.3	151
	2022.	1233	40.6	21.6	19.0	129	1268	37.4	21.0	16.0	124
	☒	2542	41.1	21.1	18.1	135	2891	38.3	20.7	14.1	129
x	2021.	3406	41.3	20.2	16.1	148	3406	42.3	20.8	11.5	146
	2022.	2062	42.7	20.8	15.3	120	1836	40.6	20.7	13.2	115
☒ (2021-2022.)		2830	42.4	20.7	15.7	126.7	2666	41.0	20.7	12.2	122.7

Tabela 2. - Neke biološke osobine sorte 23

Lokalitet	Godina	Sorta 23				Standard NS Apolo			
		Visina do prve mahune (cm)	Poleganje (0-5)	Pucanje mahune (%)	Masa 1000 zrna (g)	Visina do prve mahune (cm)	Poleganje (0-5)	Pucanje mahune (%)	Masa 1000 zrna (g)
Karavukovo	2021.	17.0	1.0	0.0	171.0	13.5	1.0	0.0	189.0
	2022.	11.0	0.0	0.0	172.0	15.0	1.0	0.0	159.0
	☒	12.2	0.2	0.0	171.5	14.7	1.0	0.0	174.0
Novi Sad	2021.	20.9	0.0	0.0	170.0	19.6	0.0	0.0	184.3
	☒	20.9	0.0	0.0	170.0	19.6	0.0	0.0	184.3
Pančevo	2021.	9.0	0.0	0.0	146.0	8.0	0.0	0.0	120.0
	2022.	11.0	0.0	0.0	139.0	6.0	0.0	0.0	123.0
	☒	10.6	0.0	0.0	142.5	6.4	0.0	0.0	121.5
Sombor	2021.	18.5	1.0	0.0	165.0	13.0	0.0	0.0	192.0
	2022.	16.0	1.0	0.0	120.0	10.0	1.0	0.0	130.0
	☒	16.5	1.0	0.0	142.5	10.6	0.8	0.0	161.0
☒ (2021-2022.)		13.6	0.4	0.0	154.7	11.1	0.6	0.0	156.8

Tabela 3. - Otpornost prema bolestima sorte 23

Lokalitet	Godina	Sorta 23				Standard NS Apolo			
		Plamenjača (1-9)	Bela trulež (%)	Crna pegavost (%)	Bakteriozna pegavost (%)	Plamenjača (1-9)	Bela trulež (%)	Crna pegavost (%)	Bakteriozna pegavost (%)
Karavukovo	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	2022.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	☒	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
Novi Sad	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	☒	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
Pančevo	2021.	2.0	0.0	2.0	2.0	2.0	0.0	1.0	2.0
	2022.	2.0	1.0	1.0	1.0	1.0	1.0	1.0	2.0
	☒	2.0	0.8	1.2	1.2	1.2	0.8	1.0	2.0
Sombor	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	2022.	1.0	0.0	0.0	2.0	1.0	0.0	0.0	2.0
	☒	1.0	0.0	0.0	1.8	1.0	0.0	0.0	1.8
☒ (2021-2022.)		1.3	0.3	0.4	1.3	1.1	0.3	0.3	1.6

Sorta 24

Reg.broj:320-04-3882/2021-11

Tabela 1. Proizvodne karakteristike sorte 24(1)

Lokalitet	Godina	Sorta 24					Standard NS Apolo				
		Prinos zrna (kg/ha)	Sadržaj sirovih proteina (na s.m.)	Sadržaj sirovog ulja (na s.m.)	Sadržaj vlage u zrnu (%)	Dužina vegetacije (dana)	Prinos zrna (kg/ha)	Sadržaj sirovih proteina (na s.m.)	Sadržaj sirovog ulja (na s.m.)	Sadržaj vlage u zrnu (%)	Dužina vegetacije (dana)
Karavu-kovo	2021.	3354	39.1	23.1	11.3	145	3393	42.1	21.3	13.2	146
	2022.	2545	43.9	19.5	13.3	125	2519	41.6	20.4	12.0	123
	☒	2950	42.9	20.2	12.3	129	2956	41.7	20.6	12.6	128
Novi Sad	2021.	2541	43.5	20.2	11.3	144	2874	40.7	20.7	12.8	146
	☒	2541	43.5	20.2	11.3	144	2874	40.7	20.7	12.8	146
Pančevo	2021.	2124	42.0	17.9	9.4	138	2370	44.4	21.8	7.8	140
	2022.	1466	41.3	21.6	11.8	98	1721	42.9	20.7	11.6	98
	☒	1795	41.4	20.9	10.6	106	2045	43.2	20.9	9.7	106
Sombor	2021.	3886	41.6	20.6	10.3	149	4515	41.9	19.5	12.3	151
	2022.	1116	40.0	20.0	16.6	125	1268	37.4	21.0	16.0	124
	☒	2501	40.3	20.1	13.4	130	2891	38.3	20.7	14.1	129
x	2021.	2976	41.6	20.5	10.5	144	3288	42.3	20.8	11.5	146
	2022.	1709	41.7	20.4	13.9	116	1836	40.6	20.7	13.2	115
☒ (2021-2022.)		2433	41.7	20.4	12.0	122.9	2666	41.0	20.7	12.2	122.7

Tabela 2. - Neke biološke osobine sorte 24

Lokalitet	Godina	Sorta 24				Standard NS Apolo			
		Visina do prve mahune (cm)	Poleganje (0-5)	Pucanje mahune (%)	Masa 1000 zrna (g)	Visina do prve mahune (cm)	Poleganje (0-5)	Pucanje mahune (%)	Masa 1000 zrna (g)
Karavukovo	2021.	15.0	1.0	0.0	170.0	13.5	1.0	0.0	189.0
	2022.	13.0	1.0	0.0	162.0	15.0	1.0	0.0	159.0
	☒	13.4	1.0	0.0	166.0	14.7	1.0	0.0	174.0
Novi Sad	2021.	9.5	0.0	0.0	178.5	19.6	0.0	0.0	184.3
	☒	9.5	0.0	0.0	178.5	19.6	0.0	0.0	184.3
Pančevo	2021.	8.0	0.0	0.0	126.0	8.0	0.0	0.0	120.0
	2022.	10.0	0.0	0.0	149.0	6.0	0.0	0.0	123.0
	☒	9.6	0.0	0.0	137.5	6.4	0.0	0.0	121.5
Sombor	2021.	13.0	1.0	0.0	171.0	13.0	0.0	0.0	192.0
	2022.	7.0	1.0	0.0	135.0	10.0	1.0	0.0	130.0
	☒	8.2	1.0	0.0	153.0	10.6	0.8	0.0	161.0
☒ (2021-2022.)		10.3	0.6	0.0	155.9	11.1	0.6	0.0	156.8

Tabela 3. - Otpornost prema bolestima sorte 24

Lokalitet	Godina	Sorta 24				Standard NS Apolo			
		Plamenjača (1-9)	Bela trulež (%)	Crna pegavost (%)	Bakteriozna pegavost (%)	Plamenjača (1-9)	Bela trulež (%)	Crna pegavost (%)	Bakteriozna pegavost (%)
Karavukovo	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	2022.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	☒	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
Novi Sad	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	☒	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
Pančevo	2021.	2.0	0.0	2.0	2.0	2.0	0.0	1.0	2.0
	2022.	1.0	0.0	1.0	1.0	1.0	1.0	1.0	2.0
	☒	1.2	0.0	1.2	1.2	1.2	0.8	1.0	2.0
Sombor	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	2022.	1.0	0.0	0.0	3.0	1.0	0.0	0.0	2.0
	☒	1.0	0.0	0.0	2.6	1.0	0.0	0.0	1.8
☒ (2021-2022.)		1.1	0.0	0.4	1.6	1.1	0.3	0.3	1.6

Sorta 25

Reg.broj:320-04-1755/2021-11

Tabela 1. Proizvodne karakteristike sorte 25(1)

Lokalitet	Godina	Sorta 25					Standard NS Apolo				
		Prinos zrna (kg/ha)	Sadržaj sirovih proteina (na s.m.)	Sadržaj sirovog ulja (na s.m.)	Sadržaj vlage u zrnu (%)	Dužina vegetacije (dana)	Prinos zrna (kg/ha)	Sadržaj sirovih proteina (na s.m.)	Sadržaj sirovog ulja (na s.m.)	Sadržaj vlage u zrnu (%)	Dužina vegetacije (dana)
Karavu-kovo	2021.	3385	45.7	18.9	16.3	148	3393	42.1	21.3	13.2	146
	2022.	3408	48.1	18.6	12.2	128	2519	41.6	20.4	12.0	123
	☒	3396	47.6	18.7	14.2	132	2956	41.7	20.6	12.6	128
Novi Sad	2021.	3800	39.8	20.2	13.8	153	2874	40.7	20.7	12.8	146
	☒	3800	39.8	20.2	13.8	153	2874	40.7	20.7	12.8	146
Pančevo	2021.	3240	43.9	19.1	16.2	136	2370	44.4	21.8	7.8	140
	2022.	1658	43.7	20.8	13.0	98	1721	42.9	20.7	11.6	98
	☒	2449	43.7	20.5	14.6	105	2045	43.2	20.9	9.7	106
Sombor	2021.	4418	42.4	20.2	14.9	152	4515	41.9	19.5	12.3	151
	2022.	1320	42.1	18.6	17.0	128	1268	37.4	21.0	16.0	124
	☒	2869	42.2	18.9	15.9	133	2891	38.3	20.7	14.1	129
x	2021.	3711	43.0	19.6	15.3	147	3288	42.3	20.8	11.5	146
	2022.	2129	44.6	19.3	14.1	118	1836	40.6	20.7	13.2	115
☒ (2021-2022.)		3033	44.2	19.4	14.8	125.3	2666	41.0	20.7	12.2	122.7

Tabela 2. - Neke biološke osobine sorte 25

Lokalitet	Godina	Sorta 25				Standard NS Apolo			
		Visina do prve mahune (cm)	Poleganje (0-5)	Pucanje mahune (%)	Masa 1000 zrna (g)	Visina do prve mahune (cm)	Poleganje (0-5)	Pucanje mahune (%)	Masa 1000 zrna (g)
Karavukovo	2021.	19.6	1.0	0.0	179.0	13.5	1.0	0.0	189.0
	2022.	11.0	1.0	0.0	176.0	15.0	1.0	0.0	159.0
	☒	12.7	1.0	0.0	177.5	14.7	1.0	0.0	174.0
Novi Sad	2021.	20.7	0.0	0.0	189.2	19.6	0.0	0.0	184.3
	☒	20.7	0.0	0.0	189.2	19.6	0.0	0.0	184.3
Pančevo	2021.	11.0	0.0	0.0	155.0	8.0	0.0	0.0	120.0
	2022.	9.0	0.0	0.0	135.0	6.0	0.0	0.0	123.0
	☒	9.4	0.0	0.0	145.0	6.4	0.0	0.0	121.5
Sombor	2021.	14.0	1.0	0.0	177.0	13.0	0.0	0.0	192.0
	2022.	10.0	1.0	0.0	128.0	10.0	1.0	0.0	130.0
	☒	10.8	1.0	0.0	152.5	10.6	0.8	0.0	161.0
☒ (2021-2022.)		11.6	0.6	0.0	162.7	11.1	0.6	0.0	156.8

Tabela 3. - Otpornost prema bolestima sorte 25

Lokalitet	Godina	Sorta 25				Standard NS Apolo			
		Plamenjača (1-9)	Bela trulež (%)	Crna pegavost (%)	Bakteriozna pegavost (%)	Plamenjača (1-9)	Bela trulež (%)	Crna pegavost (%)	Bakteriozna pegavost (%)
Karavukovo	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	2022.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	☒	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
Novi Sad	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	☒	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
Pančevo	2021.	2.0	0.0	2.0	2.0	2.0	0.0	1.0	2.0
	2022.	2.0	0.0	1.0	2.0	1.0	1.0	1.0	2.0
	☒	2.0	0.0	1.2	2.0	1.2	0.8	1.0	2.0
Sombor	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	2022.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	2.0
	☒	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.8
☒ (2021-2022.)		1.3	0.0	0.4	1.3	1.1	0.3	0.3	1.6

Sorta 26

Reg.broj:320-04-3333/2021-11

Tabela 1. Proizvodne karakteristike sorte 26(2)

Lokalitet	Godina	Sorta 26					Standard Rubin				
		Prinos zrna (kg/ha)	Sadržaj sirovih proteina (na s.m.)	Sadržaj sirovog ulja (na s.m.)	Sadržaj vlage u zrnu (%)	Dužina vegetacije (dana)	Prinos zrna (kg/ha)	Sadržaj sirovih proteina (na s.m.)	Sadržaj sirovog ulja (na s.m.)	Sadržaj vlage u zrnu (%)	Dužina vegetacije (dana)
Karavu-kovo	2021.	3903	40.9	21.8	17.9	153	3584	41.9	21.4	11.3	149
	2022.	2865	44.3	19.2	13.9	131	3154	42.8	19.8	14.6	128
	☒	3384	43.6	19.7	15.9	135	3369	42.6	20.1	12.9	132
Novi Sad	2021.	3303	39.0	20.2	13.8	153	3207	42.5	20.0	13.0	153
	☒	3303	39.0	20.2	13.8	153	3207	42.5	20.0	13.0	153
Pančevo	2021.	3297	41.5	18.0	14.1	140	2987	38.8	18.1	11.9	140
	2022.	2465	43.9	21.1	12.6	100	2089	42.4	20.7	12.8	100
	☒	2881	43.4	20.5	13.3	108	2538	41.7	20.2	12.3	108
Sombor	2021.	4118	41.3	20.5	16.2	157	3757	43.0	20.4	9.0	153
	2022.	1453	40.1	19.5	17.3	152	1086	40.4	19.2	19.0	153
	☒	2786	40.3	19.7	16.7	153	2422	40.9	19.4	14.0	153
x	2021.	3655	40.7	20.1	15.5	151	3384	41.6	20.0	11.3	149
	2022.	2261	42.8	19.9	14.6	128	2110	41.9	19.9	15.4	127
☒ (2021-2022.)		3058	42.2	20.0	15.1	133.4	2838	41.8	19.9	13.1	132.4

Tabela 2. - Neke biološke osobine sorte 26

Lokalitet	Godina	Sorta 26				Standard Rubin			
		Visina do prve mahune (cm)	Poleganje (0-5)	Pucanje mahune (%)	Masa 1000 zrna (g)	Visina do prve mahune (cm)	Poleganje (0-5)	Pucanje mahune (%)	Masa 1000 zrna (g)
Karavukovo	2021.	19.0	1.0	0.0	167.0	19.0	1.0	0.0	181.0
	2022.	16.0	1.0	0.0	155.0	14.0	1.0	0.0	163.0
	☒	16.6	1.0	0.0	161.0	15.0	1.0	0.0	172.0
Novi Sad	2021.	16.4	0.0	0.0	158.5	13.1	0.0	0.0	177.7
	☒	16.4	0.0	0.0	158.5	13.1	0.0	0.0	177.7
Pančevo	2021.	6.0	0.0	0.0	151.0	7.0	0.0	0.0	160.0
	2022.	13.0	0.0	0.0	140.0	8.0	0.0	0.0	139.0
	☒	11.6	0.0	0.0	145.5	7.8	0.0	0.0	149.5
Sombor	2021.	17.5	1.0	0.0	167.0	16.0	1.0	0.0	180.0
	2022.	15.0	1.0	0.0	142.0	18.0	1.0	0.0	134.0
	☒	15.5	1.0	0.0	154.5	17.6	1.0	0.0	157.0
☒ (2021-2022.)		14.7	0.6	0.0	154.4	13.4	0.6	0.0	162.1

Tabela 3. - Otpornost prema bolestima sorte 26

Lokalitet	Godina	Sorta 26				Standard Rubin			
		Plamenjača (1-9)	Bela trulež (%)	Crna pegavost (%)	Bakteriozna pegavost (%)	Plamenjača (1-9)	Bela trulež (%)	Crna pegavost (%)	Bakteriozna pegavost (%)
Karavukovo	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	2022.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	☒	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
Novi Sad	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	☒	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
Pančevo	2021.	1.0	2.0	2.0	1.0	2.0	0.0	1.0	1.0
	2022.	2.0	1.0	1.0	2.0	2.0	1.0	0.0	2.0
	☒	1.8	1.2	1.2	1.8	2.0	0.8	0.2	1.8
Sombor	2021.	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0
	2022.	1.0	0.0	0.0	3.0	1.0	0.0	0.0	2.0
	☒	1.0	0.0	0.0	2.6	1.0	0.0	0.0	1.8
☒ (2021-2022.)		1.3	0.4	0.4	1.8	1.3	0.3	0.1	1.5

