

Sorta 1**Reg.broj 320-09-324/2005-06****PROIZVODNA I TEHNOLOŠKA SVOJSTVA SORTE**

Tabela 1

Lokalitet	Godina	Prinos korena (t/ha)		Sadržaj šećera (%)		Prinos kristalnog šećera (t/ha)		Prinos polarizacionog šećera (t/ha)		Iskorišćenje na repu (%)	
		Sorta 1	Rama	Sorta 1	Rama	Sorta 1	Rama	Sorta 1	Rama	Sorta 1	Rama
Kikinda	2005	85.200	76.500	14.03	15.75	10.059	10.098	11.966	12.047	11.79	13.20
	2007	99.325	92.050	16.18	16.32	14.247	13.145	16.069	15.020	14.35	14.28
	☒	92.263	84.275	15.11	16.03	12.153	11.621	14.017	13.534	13.07	13.74
Novi Sad	2005	98.150	102.225	14.70	15.10	12.469	13.246	14.423	15.451	12.71	12.95
	2007	72.396	78.021	14.85	15.37	9.648	10.726	10.752	11.988	13.33	13.75
	☒	85.273	90.123	14.78	15.23	11.059	11.986	12.587	13.719	13.02	13.35
Pančevo	2005	92.425	85.125	13.73	14.85	10.764	10.624	12.688	12.656	11.65	12.45
	2007	97.550	91.225	15.55	14.75	13.605	11.576	15.169	13.449	13.95	12.69
	☒	94.988	88.175	14.64	14.80	12.184	11.100	13.928	13.052	12.80	12.57
Sremska Mitrovica	2005	90.925	81.025	16.02	16.23	12.753	11.722	14.562	13.153	14.03	14.47
	2007	89.800	84.975	14.02	14.68	10.997	10.740	12.586	12.476	12.25	12.64
	☒	90.363	83.000	15.02	15.46	11.875	11.231	13.574	12.815	13.14	13.55
Sombor	2005	102.050	90.475	14.92	13.62	13.237	10.163	15.227	12.322	12.97	11.23
	2007	75.550	67.700	15.15	14.52	10.360	8.649	11.444	9.822	13.71	12.79
	☒	88.800	79.088	15.03	14.07	11.799	9.406	13.335	11.072	13.34	12.01
☒	2005	93.750	87.070	14.68	15.11	11.856	11.170	13.773	13.126	12.63	12.86
	2007	86.924	82.794	15.15	15.13	11.771	10.967	13.204	12.551	13.52	13.23
☒ (2005 i 2007.)		90.337 ⁺⁺	84.932	14.92 ^o	15.12	11.814	11.069	13.488	12.838	13.07	13.04
d	0.05	2.562		0.25							
	0.01	3.168		0.31							
Cv		5.51		2.59							

Tabela 2

Lokalitet	Godina	Q gustog soka		Sadržaj šećera u melasi (%)		Sadržaj (mmol/100°S)						Stepen napada Cercospora beticola sacc. (ocena 1-5)	
						kalijuma		natrijuma		aminoazota			
		Sorta 1	Rama	Sorta 1	Rama	Sorta 1	Rama	Sorta 1	Rama	Sorta 1	Rama	Sorta 1	Rama
Kikinda	2005	90.99	91.86	1.64	1.95	23.41	25.71	10.40	12.03	24.82	14.85	1.9	1.0
	2007	93.97	93.26	1.23	1.44	16.70	18.20	7.36	8.79	13.71	15.74	1.3	0.6
	☒	92.48	92.56	1.44	1.69	20.06	21.95	8.88	10.41	19.27	15.30	1.6	0.8
Novi Sad	2005	93.36	93.15	1.39	1.55	23.10	25.31	7.50	7.69	11.45	10.53	1.8	0.4
	2007	94.17	94.04	0.92	1.02	14.84	16.90	4.83	3.73	16.67	16.68	4.0	0.9
	☒	93.77	93.59	1.16	1.28	18.97	21.10	6.16	5.71	14.06	13.61	2.9	0.6
Pančevo	2005	92.24	91.51	1.48	1.80	19.51	20.77	14.06	15.71	16.35	18.52	1.3	1.8
	2007	94.60	92.72	1.00	1.46	15.71	20.21	5.61	10.30	12.04	15.99	2.8	3.4
	☒	93.42	92.12	1.24	1.63	17.61	20.49	9.84	13.00	14.19	17.26	2.0	2.6
Sremska Mitrovica	2005	94.06	94.76	1.39	1.17	19.58	19.90	9.05	4.52	8.55	7.84	3.0	2.0
	2007	93.08	92.10	1.17	1.44	17.09	21.86	8.69	6.89	18.24	22.12	3.0	0.5
	☒	93.57	93.43	1.28	1.31	18.34	20.88	8.87	5.70	13.39	14.98	3.0	0.8
Sombor	2005	93.05	90.46	1.35	1.79	20.93	28.01	7.00	10.36	16.31	24.02	2.0	1.5
	2007	94.61	93.16	0.84	1.13	13.14	17.04	4.67	6.51	15.47	19.89	1.6	1.3
	☒	93.83	91.81	1.09	1.46	17.04	22.52	5.83	8.43	15.89	21.95	1.8	1.4
☒ (2005 i 2007.)		93.41	92.70	1.24	1.47	18.40	21.39	7.92	8.65	15.36	16.62	2.3	1.3

Sorta 2**Reg.broj 320-09-325/2005-06****PROIZVODNA I TEHNOLOŠKA SVOJSTVA SORTE**

Tabela 1

Lokalitet	Godina	Prinos korena (t/ha)		Sadržaj šećera (%)		Prinos kristalnog šećera (t/ha)		Prinos polarizacionog šećera (t/ha)		Iskorišćenje na repu (%)	
		Sorta 2	Rama	Sorta 2	Rama	Sorta 2	Rama	Sorta 2	Rama	Sorta 2	Rama
Kikinda	2005	78.125	76.500	16.40	15.75	10.833	10.098	12.814	12.047	13.87	13.20
	2007	91.525	92.050	16.70	16.32	13.275	13.145	15.298	15.020	14.49	14.28
	☒	84.825	84.275	16.55	16.03	12.054	11.621	14.056	13.534	14.18	13.74
Novi Sad	2005	99.550	102.225	15.25	15.10	12.951	13.246	15.183	15.451	13.01	12.95
	2007	71.615	78.021	15.22	15.37	9.533	10.726	10.877	11.988	13.34	13.75
	☒	85.582	90.123	15.23	15.23	11.242	11.986	13.030	13.719	13.17	13.35
Pančevo	2005	79.550	85.125	14.97	14.85	10.023	10.624	11.907	12.656	12.60	12.45
	2007	78.725	91.225	15.78	14.75	10.929	11.576	12.443	13.449	13.86	12.69
	☒	79.138	88.175	15.38	14.80	10.476	11.100	12.175	13.052	13.23	12.57
Sremska Mitrovica	2005	89.950	81.025	17.00	16.23	13.408	11.722	15.289	13.153	14.91	14.47
	2007	81.325	84.975	15.85	14.68	11.216	10.740	12.889	12.476	13.80	12.64
	☒	85.638	83.000	16.43	15.46	12.312	11.231	14.089	12.815	14.35	13.55
Sombor	2005	102.650	90.475	14.62	13.62	12.663	10.163	15.002	12.322	12.34	11.23
	2007	67.650	67.700	16.33	14.52	9.934	8.649	11.051	9.822	14.68	12.79
	☒	85.150	79.088	15.48	14.07	11.299	9.406	13.027	11.072	13.51	12.01
☒	2005	89.965	87.070	15.65	15.11	11.976	11.170	14.039	13.126	13.34	12.86
	2007	78.168	82.794	15.98	15.13	10.978	10.967	12.511	12.551	14.03	13.23
☒ (2005 i 2007.)		84.066 ^o	84.932	15.81 ⁺⁺	15.12	11.477	11.069	13.275	12.838	13.69	13.04
d	0.05	2.562		0.25							
	0.01	3.168		0.31							
Cv		5.51		2.59							

Tabela 2

Lokalitet	Godina	Q gustog soka		Sadržaj šećera u melasi (%)		Sadržaj (mmol/100°S)						Stepen napada <i>Cercospora beticola</i> sacc. (ocena 1-5)	
						kalijuma		natrijuma		aminoazota			
		Sorta 2	Rama	Sorta 2	Rama	Sorta 2	Rama	Sorta 2	Rama	Sorta 2	Rama	Sorta 2	Rama
Kikinda	2005	92.20	91.86	1.93	1.95	23.16	25.71	12.85	12.03	14.20	14.85	2.0	1.0
	2007	93.28	93.26	1.61	1.44	19.41	18.20	10.81	8.79	12.38	15.74	1.1	0.6
	☒	92.74	92.56	1.77	1.69	21.28	21.95	11.83	10.41	13.29	15.30	1.6	0.8
Novi Sad	2005	93.18	93.15	1.64	1.55	25.20	25.31	9.92	7.69	8.21	10.53	0.4	0.4
	2007	92.78	94.04	1.28	1.02	16.54	16.90	7.99	3.73	21.56	16.68	2.4	0.9
	☒	92.98	93.59	1.46	1.28	20.87	21.10	8.96	5.71	14.88	13.61	1.4	0.6
Pančevo	2005	91.97	91.51	1.77	1.80	18.18	20.77	18.07	15.71	15.52	18.52	2.8	1.8
	2007	93.77	92.72	1.32	1.46	18.18	20.21	8.49	10.30	12.48	15.99	2.5	3.4
	☒	92.87	92.12	1.54	1.63	18.18	20.49	13.28	13.00	14.00	17.26	2.6	2.6
Sremska Mitrovica	2005	94.15	94.76	1.49	1.17	20.47	19.90	8.42	4.52	7.61	7.84	2.0	2.0
	2007	93.32	92.10	1.45	1.44	18.55	21.86	10.18	6.89	13.63	22.12	0.5	0.5
	☒	93.73	93.43	1.47	1.31	19.51	20.88	9.30	5.70	10.62	14.98	0.8	0.8
Sombor	2005	92.04	90.46	1.68	1.79	23.12	28.01	12.19	10.36	16.01	24.02	1.5	1.5
	2007	94.54	93.16	1.05	1.13	14.23	17.04	6.51	6.51	13.05	19.89	1.4	1.3
	☒	93.29	91.81	1.37	1.46	18.68	22.52	9.35	8.43	14.53	21.95	1.5	1.4
☒ (2005 i 2007.)		93.12	92.70	1.52	1.47	19.70	21.39	10.54	8.65	13.46	16.62	1.7	1.3

Tabela 3 - Ogljed sa rhizoctoniom

Lokalitet	Godina	Prinos korena (t/ha)						Sadržaj šećera (%)					
		Sorta 2	Prestige	Laetitia	0.05	0.01	Cv	Sorta 2	Prestige	Laetitia	0.05	0.01	Cv
Sremska Mitrovica	2005	23.400		22.933				15.02		14.13			
	2007	45.725	30.000					15.77	15.38				
	☒	34.563	30.000	22.933				15.39	15.38	14.13			
Kikinda	2007	79.668	80.795					17.03	16.36				
V.Radinci	2007	52.300	53.175					14.08	14.57				
x	2005	23.400 ^o		22.933	5.307	8.041	13.24	15.02 ^o		14.13	0.94	1.56	2.85
	2007	59.231 ^o	54.657		7.135	9.775	14.61	15.77 ^o	15.53		0.32	0.45	2.04
☒ (2005 i 2007.)		50.273	54.657	22.933				15.59	15.53	14.13			

Tabela 4 - Ogljed sa rhizoctoniom

Lokalitet	Godina	Prinos kristalnog šećera (t/ha)			Prinos polarizacionog šećera (t/ha)			Iskorišćenje na repu (%)			Q gustog soka		
		Sorta 2	Prestige	Laetitia	Sorta 2	Prestige	Laetitia	Sorta 2	Prestige	Laetitia	Sorta 2	Prestige	Laetitia
Sremska Mitrovica	2005	3.046		2.685	3.514		3.237	13.01		11.71	93.91		92.15
	2007	6.351	4.107		7.218	4.620		13.87	13.67		93.89	94.10	
	☒	4.698	4.107	2.685	5.366	4.620	3.237	13.44	13.67	11.71	93.90	94.10	92.15
Kikinda	2007	11.572	11.343		13.568	13.212		14.52	14.04		92.61	92.66	
V.Radinci	2007	6.320	6.733		7.379	7.744		12.06	12.67		92.25	92.67	
☒ (2005 i 2007.)		6.822	7.394	2.685	7.920	8.525	3.237	13.45	13.52	11.71	93.12	93.09	92.15

Tabela 5 - Ogljed sa rhizoctoniom

Lokalitet	Godina	Sadržaj šećera u melasi (%)			Sadržaj (mmol/100 ^o S)								
					kalijuma			natrijuma			amino-azota		
		Sorta 2	Prestige	Laetitia	Sorta 2	Prestige	Laetitia	Sorta 2	Prestige	Laetitia	Sorta 2	Prestige	Laetitia
Sremska Mitrovica	2005	1.40		1.82	23.93		27.98	7.44		13.60	6.84		8.96
	2007	1.29	1.11		20.86	18.90		5.52	4.22		11.93	13.76	
	☒	1.35	1.11	1.82	22.40	18.90	27.98	6.48	4.22	13.60	9.38	13.76	8.96
Kikinda	2007	1.91	1.72		22.26	22.51		12.20	9.63		12.82	14.83	
V.Radinci	2007	1.43	1.30		16.76	17.20		13.93	9.49		19.14	20.23	
☒ (2005 i 2007.)		1.54	1.41	1.82	21.05	19.83	27.98	9.96	7.96	13.60	12.69	16.13	8.96

Sorta 3**Reg.broj 320-09-323/2005-06****PROIZVODNA I TEHNOLOŠKA SVOJSTVA SORTE**

Tabela 1

Lokalitet	Godina	Prinos korena (t/ha)		Sadržaj šećera (%)		Prinos kristalnog šećera (t/ha)		Prinos polarizacionog šećera (t/ha)		Iskorišćenje na repu (%)	
		Sorta 3	Rama	Sorta 3	Rama	Sorta 3	Rama	Sorta 3	Rama	Sorta 3	Rama
Kikinda	2005	92.325	76.500	15.12	15.75	11.496	10.098	13.959	12.047	12.45	13.20
	2007	88.200	92.050	16.07	16.32	12.051	13.145	14.170	15.020	13.66	14.28
	☒	90.263	84.275	15.59	16.03	11.773	11.621	14.064	13.534	13.06	13.74
Novi Sad	2005	93.750	102.225	14.75	15.10	11.703	13.246	13.831	15.451	12.48	12.95
	2007	66.198	78.021	15.12	15.37	8.859	10.726	10.010	11.988	13.38	13.75
	☒	79.974	90.123	14.93	15.23	10.281	11.986	11.920	13.719	12.93	13.35
Pančevo	2005	90.875	85.125	13.67	14.85	10.303	10.624	12.426	12.656	11.33	12.45
	2007	84.025	91.225	14.90	14.75	10.809	11.576	12.529	13.449	12.86	12.69
	☒	87.450	88.175	14.28	14.80	10.556	11.100	12.478	13.052	12.09	12.57
Sremska Mitrovica	2005	88.125	81.025	15.90	16.23	11.667	11.722	14.012	13.153	13.23	14.47
	2007	83.650	84.975	14.08	14.68	9.985	10.740	11.777	12.476	11.94	12.64
	☒	85.888	83.000	14.99	15.46	10.826	11.231	12.895	12.815	12.59	13.55
Sombor	2005	94.575	90.475	14.82	13.62	12.028	10.163	14.017	12.322	12.71	11.23
	2007	61.050	67.700	15.62	14.52	8.516	8.649	9.533	9.822	13.95	12.79
	☒	77.813	79.088	15.22	14.07	10.272	9.406	11.775	11.072	13.33	12.01
☒	2005	91.930	87.070	14.85	15.11	11.439	11.170	13.649	13.126	12.44	12.86
	2007	76.625	82.794	15.16	15.13	10.044	10.967	11.604	12.551	13.16	13.23
☒ (2005 i 2007.)		84.277 ^o	84.932	15.00 ^o	15.12	10.742	11.069	12.626	12.838	12.80	13.04
d	0.05	2.562		0.25							
	0.01	3.168		0.31							
Cv		5.51		2.59							

Tabela 2

Lokalitet	Godina	Q gustog soka		Sadržaj šećera u melasi (%)		Sadržaj (mmol/100°S)						Stepen napada Cercospora beticola sacc. (ocena 1-5)	
						kalijuma		natrijuma		aminoazota			
		Sorta 3	Rama	Sorta 3	Rama	Sorta 3	Rama	Sorta 3	Rama	Sorta 3	Rama	Sorta 3	Rama
Kikinda	2005	91.23	91.86	2.07	1.95	23.09	25.71	18.72	12.03	15.19	14.85	2.5	1.0
	2007	92.58	93.26	1.80	1.44	20.90	18.20	14.01	8.79	12.61	15.74	3.1	0.6
	☒	91.90	92.56	1.94	1.69	22.00	21.95	16.36	10.41	13.90	15.30	2.8	0.8
Novi Sad	2005	92.65	93.15	1.67	1.55	25.04	25.31	11.13	7.69	10.83	10.53	3.6	0.4
	2007	93.29	94.04	1.14	1.02	14.71	16.90	7.70	3.73	20.11	16.68	4.4	0.9
	☒	92.97	93.59	1.40	1.28	19.87	21.10	9.42	5.71	15.47	13.61	4.0	0.6
Pančevo	2005	91.51	91.51	1.74	1.80	18.35	20.77	21.24	15.71	15.44	18.52	2.3	1.8
	2007	92.99	92.72	1.44	1.46	17.72	20.21	12.76	10.30	14.15	15.99	1.6	3.4
	☒	92.25	92.12	1.59	1.63	18.04	20.49	17.00	13.00	14.79	17.26	1.9	2.6
Sremska Mitrovica	2005	92.15	94.76	2.07	1.17	24.93	19.90	16.02	4.52	9.56	7.84	4.5	2.0
	2007	92.16	92.10	1.54	1.44	18.89	21.86	15.03	6.89	16.54	22.12	4.0	0.5
	☒	92.16	93.43	1.80	1.31	21.91	20.88	15.52	5.70	13.05	14.98	4.1	0.8
Sombor	2005	92.78	90.46	1.51	1.79	20.62	28.01	11.23	10.36	14.24	24.02	1.5	1.5
	2007	94.04	93.16	1.06	1.13	13.48	17.04	7.82	6.51	16.01	19.89	3.9	1.3
	☒	93.41	91.81	1.29	1.46	17.05	22.52	9.52	8.43	15.12	21.95	2.7	1.4
☒ (2005 i 2007.)		92.54	92.70	1.60	1.47	19.77	21.39	13.56	8.65	14.47	16.62	3.1	1.3

Sorta 4

Reg.broj 320-04-212/2006-08

PROIZVODNA I TEHNOLOŠKA SVOJSTVA SORTE

Tabela 1

Lokalitet	Godina	Prinos korena (t/ha)		Sadržaj šećera (%)		Prinos kristalnog šećera (t/ha)		Prinos polarizacionog šećera (t/ha)		Iskorišćenje na repu (%)	
		Sorta 4	Rama	Sorta 4	Rama	Sorta 4	Rama	Sorta 4	Rama	Sorta 4	Rama
Kikinda	2006	80.900	75.650	15.37	16.43	10.444	10.649	12.418	12.427	12.93	14.08
	2007	80.900	92.050	16.60	16.32	11.816	13.145	13.426	15.020	14.61	14.28
	☒	80.900	83.850	15.98	16.38	11.130	11.897	12.922	13.724	13.77	14.18
Novi Sad	2006	80.625	78.255	15.15	15.30	10.443	10.367	12.211	11.975	12.96	13.25
	2007	67.761	78.021	15.78	15.37	9.532	10.726	10.695	11.988	14.07	13.75
	☒	74.193	78.138	15.47	15.33	9.987	10.547	11.453	11.981	13.51	13.50
Pančevo	2006	96.300	86.375	14.73	14.60	11.913	10.582	14.174	12.617	12.39	12.24
	2007	88.975	91.225	15.18	14.75	11.893	11.576	13.508	13.449	13.37	12.69
	☒	92.638	88.800	14.96	14.68	11.903	11.079	13.841	13.033	12.88	12.47
Sremska Mitrovica	2006	61.550	69.400	15.92	15.90	8.581	9.758	9.779	11.036	13.99	14.06
	2007	82.975	84.975	15.72	14.68	11.343	10.740	13.038	12.476	13.67	12.64
	☒	72.263	77.188	15.82	15.29	9.962	10.249	11.408	11.756	13.86	13.45
Sombor	2006	95.100	86.750	15.37	14.78	12.452	10.821	14.608	12.828	13.10	12.47
	2007	66.750	67.700	15.47	14.52	9.136	8.649	10.324	9.822	13.69	12.79
	☒	80.925	77.225	15.42	14.65	10.794	9.735	12.466	11.325	13.39	12.63
☒	2006	82.895	79.286	15.31	15.40	10.766	10.435	12.638	12.176	13.13	13.27
	2007	77.472	82.794	15.75	15.13	10.744	10.967	12.198	12.551	13.88	13.23
☒ (2006-2007.)		80.184 ^o	81.040	15.53 ^o	15.27	10.755	10.701	12.418	12.364	13.49	13.25
d	0.05	3.987		0.30							
	0.01	4.631		0.35							
Cv		7.39		2.48							

Tabela 2

Lokalitet	Godina	Q gustog soka		Sadržaj šećera u melasi (%)		Sadržaj (mmol/100°S)						Stepen napada Cercospora beticola sacc. (ocena 1-5)	
						kalijuma		natrijuma		aminoazota			
		Sorta 4	Rama	Sorta 4	Rama	Sorta 4	Rama	Sorta 4	Rama	Sorta 4	Rama	Sorta 4	Rama
Kikinda	2006	91.95	92.58	1.84	1.75	22.01	22.32	14.58	10.22	15.31	14.98	3.3	2.5
	2007	93.50	93.26	1.39	1.44	16.65	18.20	8.94	8.79	15.45	15.74	2.0	0.6
	☒	92.73	92.92	1.61	1.59	19.33	20.26	11.76	9.50	15.38	15.36	2.6	1.6
Novi Sad	2006	92.37	93.21	1.59	1.45	24.83	23.30	7.14	6.75	16.99	13.08	1.4	0.5
	2007	93.62	94.04	1.12	1.02	16.29	16.90	4.82	3.73	19.13	16.68	2.1	0.9
	☒	92.99	93.62	1.35	1.24	20.56	20.10	5.98	5.24	18.06	14.88	1.8	0.7
Pančevo	2006	91.38	91.28	1.75	1.76	18.91	20.54	16.15	14.94	20.84	21.17	1.4	1.8
	2007	93.21	92.72	1.21	1.46	16.20	20.21	7.87	10.30	19.02	15.99	2.3	3.4
	☒	92.30	92.00	1.48	1.61	17.55	20.38	12.01	12.62	19.93	18.58	1.8	2.6
Sremska Mitrovica	2006	94.22	94.55	1.37	1.23	21.68	20.93	7.02	5.21	7.35	7.55	3.0	2.5
	2007	92.51	92.10	1.44	1.44	20.87	21.86	5.79	6.89	21.37	22.12	1.0	0.5
	☒	93.48	93.50	1.40	1.32	21.33	21.33	6.49	5.93	13.36	13.80	2.0	1.5
Sombor	2006	91.66	91.19	1.67	1.71	22.34	23.94	9.03	9.39	22.61	23.90	2.0	1.3
	2007	93.14	93.16	1.18	1.13	16.77	17.04	5.47	6.51	21.33	19.89	2.0	1.3
	☒	92.40	92.18	1.42	1.42	19.56	20.49	7.25	7.95	21.97	21.89	2.0	1.3
☒ (2006-2007.)		92.80	92.87	1.45	1.43	19.72	20.54	8.63	8.17	17.60	16.80	2.0	1.6

Sorta 5**Reg.broj 320-04-213/2006-08****PROIZVODNA I TEHNOLOŠKA SVOJSTVA SORTE**

Tabela 1

Lokalitet	Godina	Prinos korena (t/ha)		Sadržaj šećera (%)		Prinos kristalnog šećera (t/ha)		Prinos polarizacionog šećera (t/ha)		Iskorišćenje na repu (%)	
		Sorta 5	Rama	Sorta 5	Rama	Sorta 5	Rama	Sorta 5	Rama	Sorta 5	Rama
Kikinda	2006	72.600	75.650	16.73	16.43	10.318	10.649	12.146	12.427	14.21	14.08
	2007	86.161	92.050	17.16	16.32	12.843	13.145	14.855	15.020	14.81	14.28
	☒	81.641	83.850	17.04	16.38	12.001	11.897	13.952	13.724	14.63	14.18
Novi Sad	2006	78.151	78.255	16.08	15.30	10.984	10.367	12.568	11.975	14.06	13.25
	2007	61.511	78.021	16.17	15.37	8.869	10.726	9.946	11.988	14.42	13.75
	☒	69.831	78.138	16.13	15.33	9.927	10.547	11.257	11.981	14.24	13.50
Pančevo	2006	90.925	86.375	15.65	14.60	12.013	10.582	14.205	12.617	13.24	12.24
	2007	92.900	91.225	15.67	14.75	12.735	11.576	14.549	13.449	13.72	12.69
	☒	91.913	88.800	15.66	14.68	12.374	11.079	14.377	13.033	13.48	12.47
Sremska Mitrovica	2006	67.225	69.400	17.08	15.90	10.247	9.758	11.482	11.036	15.25	14.06
	2007	87.125	84.975	16.00	14.68	12.044	10.740	13.947	12.476	13.81	12.64
	☒	77.175	77.188	16.54	15.29	11.145	10.249	12.714	11.756	14.63	13.45
Sombor	2006	87.100	86.750	15.50	14.78	11.488	10.821	13.500	12.828	13.19	12.47
	2007	60.800	67.700	16.23	14.52	8.756	8.649	9.872	9.822	14.40	12.79
	☒	73.950	77.225	15.87	14.65	10.122	9.735	11.686	11.325	13.80	12.63
☒	2006	79.200	79.286	16.21	15.40	11.010	10.435	12.780	12.176	14.07	13.27
	2007	79.110	82.794	16.44	15.13	11.348	10.967	13.004	12.551	14.35	13.23
☒ (2006-2007.)		79.151 ^o	81.040	16.34 ⁺⁺	15.27	11.194	10.701	12.902	12.364	14.22	13.25
d	0.05	3.987		0.30							
	0.01	4.631		0.35							
Cv		7.39		2.48							

Tabela 2

Lokalitet	Godina	Q gustog soka		Sadržaj šećera u melasi (%)		Sadržaj (mmol/100°S)						Stepen napada <i>Cercospora beticola</i> sacc. (ocena 1-5)	
						kalijuma		natrijuma		aminoazota			
		Sorta 5	Rama	Sorta 5	Rama	Sorta 5	Rama	Sorta 5	Rama	Sorta 5	Rama	Sorta 5	Rama
Kikinda	2006	92.56	92.58	1.92	1.75	20.81	22.32	14.72	10.22	12.09	14.98	3.3	2.5
	2007	93.05	93.26	1.75	1.44	21.74	18.20	9.97	8.79	12.54	15.74	0.8	0.6
	☒	92.90	92.92	1.80	1.59	21.46	20.26	11.39	9.50	12.41	15.36	1.6	1.6
Novi Sad	2006	93.54	93.21	1.43	1.45	22.99	23.30	4.99	6.75	12.81	13.08	0.5	0.5
	2007	93.68	94.04	1.15	1.02	15.99	16.90	5.26	3.73	18.54	16.68	2.7	0.9
	☒	93.61	93.62	1.29	1.24	19.49	20.10	5.13	5.24	15.67	14.88	1.6	0.7
Pančevo	2006	92.01	91.28	1.81	1.76	18.29	20.54	16.60	14.94	16.63	21.17	3.1	1.8
	2007	93.60	92.72	1.35	1.46	16.88	20.21	10.44	10.30	13.07	15.99	3.8	3.4
	☒	92.80	92.00	1.58	1.61	17.58	20.38	13.52	12.62	14.85	18.58	3.4	2.6
Sremska Mitrovica	2006	94.95	94.55	1.27	1.23	20.58	20.93	4.77	5.21	5.56	7.55	1.0	2.5
	2007	92.58	92.10	1.59	1.44	21.42	21.86	8.31	6.89	17.79	22.12	2.0	0.5
	☒	93.93	93.50	1.40	1.32	20.94	21.33	6.29	5.93	10.80	13.80	1.5	1.5
Sombor	2006	91.82	91.19	1.71	1.71	21.15	23.94	11.15	9.39	20.54	23.90	1.3	1.3
	2007	93.71	93.16	1.23	1.13	16.71	17.04	6.51	6.51	16.38	19.89	1.3	1.3
	☒	92.76	92.18	1.47	1.42	18.93	20.49	8.83	7.95	18.46	21.89	1.3	1.3
☒ (2006-2007.)		93.19	92.87	1.54	1.43	19.92	20.54	9.22	8.17	14.10	16.80	1.9	1.6

Tabela 3 - Ogljed za rhizoctoniom

Lokalitet	Godina	Prinos korena (t/ha)		Sadržaj šećera (%)		Prinos kristalnog šećera (t/ha)		Prinos polarizacionog šećera (t/ha)		Iskorišćenje na repu (%)	
		Sorta 5	Prestige	Sorta 5	Prestige	Sorta 5	Prestige	Sorta 5	Prestige	Sorta 5	Prestige
Kikinda	2006	73.275	73.900	15.62	15.53	9.594	9.872	11.440	11.466	13.08	13.38
	2007	79.973	80.795	16.86	16.36	11.530	11.343	13.486	13.212	14.42	14.04
	☒	76.624	77.348	16.33	16.01	10.562	10.607	12.463	12.339	13.75	13.71
Kuzmin	2006	40.025	25.625	14.30	13.83	4.751	2.936	5.724	3.547	11.86	11.45
V.Radinci	2007	53.625	53.175	14.92	14.57	6.953	6.733	8.000	7.744	12.96	12.67
Sremska Mitrovica	2006	81.350	72.500	16.53	15.90	11.689	10.074	13.451	11.525	14.37	13.90
	2007	37.775	30.000	15.82	15.38	5.321	4.107	5.983	4.620	14.06	13.67
	☒	59.563	51.250	16.18	15.64	8.505	7.090	9.717	8.073	14.24	13.80
☒	2006	64.883	57.342	15.48	15.09	8.678	7.627	10.205	8.846	13.10	12.91
	2007	57.124	54.657	15.97	15.53	7.934	7.394	9.156	8.525	13.87	13.52
☒ (2006-2007.)		61.004 ⁺⁺	55.999	15.74 ⁺	15.32	8.306	7.511	9.681	8.686	13.45	13.19
d 0.05		3.174		0.37							
d 0.01		4.037		0.48							
Cv		8.14		3.13							

Tabela 4 - Ogljed sa rhizoctoniom

Lokalitet	Godina	Q gustog soka		Sadržaj šećera u melasi (%)		Sadržaj (mmol/100°S)						Stepen napada Cercospora beticola sacc. (ocena 1-5)	
						kalijuma		natrijuma		aminoazota			
		Sorta 5	Prestige	Sorta 5	Prestige	Sorta 5	Prestige	Sorta 5	Prestige	Sorta 5	Prestige	Sorta 5	Prestige
Kikinda	2006	92.15	93.13	1.99	1.60	21.47	17.73	18.45	15.42	10.58	10.53	4.0	3.1
	2007	92.69	92.66	1.84	1.72	22.88	22.51	10.78	9.63	13.07	14.83	1.0	1.0
	☒	92.42	92.89	1.91	1.66	22.18	20.12	14.61	12.52	11.82	12.68	2.5	2.1
Kuzmin	2006	92.03	91.83	1.85	1.79	26.26	26.43	15.01	14.60	10.10	11.72	1.0	1.5
V.Radinci	2007	92.94	92.67	1.35	1.30	17.97	17.20	9.78	9.49	17.21	20.23	1.0	1.0
Sremska Mitrovica	2006	93.66	93.84	1.55	1.39	23.40	22.00	6.85	6.39	9.67	10.31	1.0	1.0
	2007	94.43	94.10	1.16	1.11	20.65	18.90	3.72	4.22	10.17	13.76	0.5	1.0
	☒	93.99	93.95	1.39	1.27	22.22	20.67	5.51	5.46	9.88	11.79	0.8	1.0
☒ (2006-2007.)		92.92	93.00	1.66	1.51	22.36	21.05	11.13	10.24	11.63	13.25	1.4	1.4

Sorta 6**Reg.broj 320-04-214/2006-08****PROIZVODNA I TEHNOLOŠKA SVOJSTVA SORTE**

Tabela 1

Lokalitet	Godina	Prinos korena (t/ha)		Sadržaj šećera (%)		Prinos kristalnog šećera (t/ha)		Prinos polarizacionog šećera (t/ha)		Iskorišćenje na repu (%)	
		Sorta 6	Rama	Sorta 6	Rama	Sorta 6	Rama	Sorta 6	Rama	Sorta 6	Rama
Kikinda	2006	85.100	75.650	15.47	16.43	11.194	10.649	13.156	12.427	13.16	14.08
	2007	86.925	92.050	16.55	16.32	12.508	13.145	14.384	15.020	14.39	14.28
	☒	86.013	83.850	16.01	16.38	11.851	11.897	13.770	13.724	13.78	14.18
Novi Sad	2006	80.469	78.255	15.68	15.30	11.191	10.367	12.623	11.975	13.90	13.25
	2007	67.761	78.021	15.95	15.37	9.867	10.726	10.808	11.988	14.56	13.75
	☒	74.115	78.138	15.82	15.33	10.529	10.547	11.715	11.981	14.23	13.50
Pančevo	2006	87.000	86.375	14.78	14.60	10.685	10.582	12.852	12.617	12.29	12.24
	2007	81.950	91.225	15.30	14.75	11.047	11.576	12.550	13.449	13.46	12.69
	☒	84.475	88.800	15.04	14.68	10.866	11.079	12.701	13.033	12.88	12.47
Sremska Mitrovica	2006	73.250	69.400	16.42	15.90	10.792	9.758	11.992	11.036	14.79	14.06
	2007	87.025	84.975	14.92	14.68	11.065	10.740	12.984	12.476	12.71	12.64
	☒	80.138	77.188	15.67	15.29	10.929	10.249	12.488	11.756	13.90	13.45
Sombor	2006	100.050	86.750	15.37	14.78	13.182	10.821	15.375	12.828	13.18	12.47
	2007	60.950	67.700	15.37	14.52	8.303	8.649	9.370	9.822	13.62	12.79
	☒	80.500	77.225	15.37	14.65	10.743	9.735	12.373	11.325	13.40	12.63
☒	2006	85.174	79.286	15.54	15.40	11.409	10.435	13.200	12.176	13.55	13.27
	2007	76.922	82.794	15.62	15.13	10.558	10.967	12.019	12.551	13.75	13.23
☒ (2006-2007.)		81.048 ^o	81.040	15.58 ⁺	15.27	10.983	10.701	12.609	12.364	13.64	13.25
d	0.05	3.987		0.30							
	0.01	4.631		0.35							
Cv		7.39		2.48							

Tabela 2

Lokalitet	Godina	Q gustog soka		Sadržaj šećera u melasi (%)		Sadržaj (mmol/100°S)						Stepen napada Cercospora beticola sacc. (ocena 1-5)	
						kalijuma		natrijuma		aminoazota			
		Sorta 6	Rama	Sorta 6	Rama	Sorta 6	Rama	Sorta 6	Rama	Sorta 6	Rama	Sorta 6	Rama
Kikinda	2006	92.70	92.58	1.71	1.75	19.72	22.32	15.03	10.22	11.91	14.98	3.6	2.5
	2007	93.22	93.26	1.56	1.44	16.46	18.20	12.80	8.79	13.80	15.74	1.1	0.6
	☒	92.96	92.92	1.63	1.59	18.09	20.26	13.91	9.50	12.85	15.36	2.4	1.6
Novi Sad	2006	94.02	93.21	1.18	1.45	20.72	23.30	3.32	6.75	13.35	13.08	1.6	0.5
	2007	94.80	94.04	0.79	1.02	11.37	16.90	4.33	3.73	16.28	16.68	3.1	0.9
	☒	94.41	93.62	0.99	1.24	16.05	20.10	3.82	5.24	14.82	14.88	2.3	0.7
Pančevo	2006	91.02	91.28	1.90	1.76	16.60	20.54	21.26	14.94	20.56	21.17	2.3	1.8
	2007	93.60	92.72	1.24	1.46	15.00	20.21	10.36	10.30	15.03	15.99	2.0	3.4
	☒	92.31	92.00	1.57	1.61	15.80	20.38	15.81	12.62	17.80	18.58	2.1	2.6
Sremska Mitrovica	2006	95.11	94.55	1.08	1.23	16.22	20.93	6.40	5.21	7.14	7.55	2.5	2.5
	2007	91.72	92.10	1.60	1.44	19.35	21.86	11.95	6.89	22.21	22.12	3.0	0.5
	☒	93.66	93.50	1.30	1.32	17.56	21.33	8.78	5.93	13.60	13.80	2.8	1.5
Sombor	2006	91.93	91.19	1.59	1.71	18.25	23.94	11.83	9.39	21.96	23.90	2.5	1.3
	2007	93.34	93.16	1.15	1.13	15.13	17.04	7.12	6.51	19.93	19.89	2.5	1.3
	☒	92.64	92.18	1.37	1.42	16.69	20.49	9.47	7.95	20.95	21.89	2.5	1.3
☒ (2006-2007.)		93.21	92.87	1.37	1.43	16.86	20.54	10.31	8.17	15.92	16.80	2.4	1.6

Sorta 7**Reg.broj 320-04-215/2006-08****PROIZVODNA I TEHNOLOŠKA SVOJSTVA SORTE**

Tabela 1

Lokalitet	Godina	Prinos korena (t/ha)		Sadržaj šećera (%)		Prinos kristalnog šećera (t/ha)		Prinos polarizacionog šećera (t/ha)		Iskorišćenje na repu (%)	
		Sorta 7	Rama	Sorta 7	Rama	Sorta 7	Rama	Sorta 7	Rama	Sorta 7	Rama
Kikinda	2006	76.300	75.650	15.20	16.43	9.695	10.649	11.584	12.427	12.74	14.08
	2007	96.350	92.050	16.42	16.32	13.549	13.145	15.809	15.020	14.07	14.28
	☒	86.325	83.850	15.81	16.38	11.622	11.897	13.697	13.724	13.40	14.18
Novi Sad	2006	81.120	78.255	15.63	15.30	11.044	10.367	12.678	11.975	13.62	13.25
	2007	72.604	78.021	14.95	15.37	9.476	10.726	10.834	11.988	13.08	13.75
	☒	76.862	78.138	15.29	15.33	10.260	10.547	11.756	11.981	13.35	13.50
Pančevo	2006	89.325	86.375	14.62	14.60	10.779	10.582	13.060	12.617	12.07	12.24
	2007	87.300	91.225	15.40	14.75	11.751	11.576	13.437	13.449	13.47	12.69
	☒	88.313	88.800	15.01	14.68	11.265	11.079	13.248	13.033	12.77	12.47
Sremska Mitrovica	2006	67.850	69.400	16.12	15.90	9.713	9.758	10.931	11.036	14.32	14.06
	2007	86.100	84.975	14.35	14.68	10.294	10.740	12.356	12.476	11.96	12.64
	☒	76.975	77.188	15.23	15.29	10.003	10.249	11.643	11.756	13.31	13.45
Sombor	2006	87.600	86.750	15.33	14.78	11.442	10.821	13.422	12.828	13.07	12.47
	2007	64.900	67.700	15.05	14.52	8.620	8.649	9.775	9.822	13.27	12.79
	☒	76.250	77.225	15.19	14.65	10.031	9.735	11.598	11.325	13.17	12.63
☒	2006	80.439	79.286	15.38	15.40	10.535	10.435	12.335	12.176	13.24	13.27
	2007	81.451	82.794	15.23	15.13	10.738	10.967	12.442	12.551	13.17	13.23
☒ (2006-2007.)		80.945 ^o	81.040	15.31 ^o	15.27	10.636	10.701	12.389	12.364	13.20	13.25
d	0.05	3.987		0.30							
	0.01	4.631		0.35							
Cv		7.39		2.48							

Tabela 2

Lokalitet	Godina	Q gustog soka		Sadržaj šećera u melasi (%)		Sadržaj (mmol/100°S)						Stepen napada Cercospora beticola sacc. (ocena 1-5)	
						kalijuma		natrijuma		aminoazota			
		Sorta 7	Rama	Sorta 7	Rama	Sorta 7	Rama	Sorta 7	Rama	Sorta 7	Rama	Sorta 7	Rama
Kikinda	2006	92.02	92.58	1.86	1.75	21.80	22.32	16.30	10.22	13.34	14.98	4.4	2.5
	2007	92.41	93.26	1.75	1.44	18.43	18.20	13.56	8.79	16.74	15.74	3.1	0.6
	☒	92.21	92.92	1.80	1.59	20.11	20.26	14.93	9.50	15.04	15.36	3.8	1.6
Novi Sad	2006	93.36	93.21	1.42	1.45	21.83	23.30	6.61	6.75	13.61	13.08	2.0	0.5
	2007	92.77	94.04	1.27	1.02	17.10	16.90	8.11	3.73	20.99	16.68	4.4	0.9
	☒	93.06	93.62	1.34	1.24	19.46	20.10	7.36	5.24	17.30	14.88	3.2	0.7
Pančevo	2006	90.97	91.28	1.95	1.76	17.21	20.54	22.55	14.94	19.01	21.17	2.4	1.8
	2007	93.27	92.72	1.33	1.46	16.64	20.21	10.08	10.30	15.98	15.99	1.6	3.4
	☒	92.12	92.00	1.64	1.61	16.93	20.38	16.31	12.62	17.49	18.58	2.0	2.6
Sremska Mitrovica	2006	94.46	94.55	1.25	1.23	19.48	20.93	6.33	5.21	8.50	7.55	1.5	2.5
	2007	90.90	92.10	1.79	1.44	23.77	21.86	12.77	6.89	22.72	22.12	3.0	0.5
	☒	92.94	93.50	1.48	1.32	21.32	21.33	9.09	5.93	14.60	13.80	2.3	1.5
Sombor	2006	91.86	91.19	1.66	1.71	19.19	23.94	12.67	9.39	20.71	23.90	2.8	1.3
	2007	93.20	93.16	1.18	1.13	14.93	17.04	8.67	6.51	19.57	19.89	4.0	1.3
	☒	92.53	92.18	1.42	1.42	17.06	20.49	10.67	7.95	20.14	21.89	3.4	1.3
☒ (2006-2007.)		92.58	92.87	1.54	1.43	19.05	20.54	11.59	8.17	16.84	16.80	2.8	1.6

Sorta 8**Reg.broj 320-04-324/2006-08****PROIZVODNA I TEHNOLOŠKA SVOJSTVA SORTE**

Tabela 1

Lokalitet	Godina	Prinos korena (t/ha)		Sadržaj šećera (%)		Prinos kristalnog šećera (t/ha)		Prinos polarizacionog šećera (t/ha)		Iskorišćenje na repu (%)	
		Sorta 8	Rama	Sorta 8	Rama	Sorta 8	Rama	Sorta 8	Rama	Sorta 8	Rama
Kikinda	2006	82.075	75.650	15.62	16.43	10.898	10.649	12.813	12.427	13.28	14.08
	2007	89.300	92.050	16.82	16.32	13.105	13.145	15.019	15.020	14.68	14.28
	☒	85.688	83.850	16.22	16.38	12.001	11.897	13.916	13.724	13.98	14.18
Novi Sad	2006	82.084	78.255	15.82	15.30	11.547	10.367	12.980	11.975	14.07	13.25
	2007	69.115	78.021	15.52	15.37	9.531	10.726	10.725	11.988	13.79	13.75
	☒	75.599	78.138	15.67	15.33	10.539	10.547	11.852	11.981	13.93	13.50
Pančevo	2006	89.625	86.375	15.42	14.60	11.936	10.582	13.815	12.617	13.32	12.24
	2007	92.225	91.225	15.70	14.75	12.879	11.576	14.493	13.449	13.95	12.69
	☒	90.925	88.800	15.56	14.68	12.408	11.079	14.154	13.033	13.64	12.47
Sremska Mitrovica	2006	70.400	69.400	16.60	15.90	10.411	9.758	11.679	11.036	14.80	14.06
	2007	84.475	84.975	14.93	14.68	10.927	10.740	12.621	12.476	12.93	12.64
	☒	77.438	77.188	15.77	15.29	10.669	10.249	12.150	11.756	14.00	13.45
Sombor	2006	98.000	86.750	16.03	14.78	13.754	10.821	15.706	12.828	14.04	12.47
	2007	70.150	67.700	15.47	14.52	9.746	8.649	10.839	9.822	13.91	12.79
	☒	84.075	77.225	15.75	14.65	11.750	9.735	13.272	11.325	13.98	12.63
☒	2006	84.437	79.286	15.90	15.40	11.709	10.435	13.399	12.176	13.96	13.27
	2007	81.053	82.794	15.69	15.13	11.238	10.967	12.739	12.551	13.85	13.23
☒ (2006-2007.)		82.745 ^o	81.040	15.79 ⁺⁺	15.27	11.473	10.701	13.069	12.364	13.91	13.25
d	0.05	3.987		0.30							
	0.01	4.631		0.35							
Cv		7.39		2.48							

Tabela 2

Lokalitet	Godina	Q gustog soka		Sadržaj šećera u melasi (%)		Sadržaj (mmol/100°S)						Stepen napada Cercospora beticola sacc. (ocena 1-5)	
						kalijuma		natrijuma		aminoazota			
		Sorta 8	Rama	Sorta 8	Rama	Sorta 8	Rama	Sorta 8	Rama	Sorta 8	Rama	Sorta 8	Rama
Kikinda	2006	92.58	92.58	1.73	1.75	20.70	22.32	13.89	10.22	12.90	14.98	3.6	2.5
	2007	93.19	93.26	1.54	1.44	18.20	18.20	9.67	8.79	15.38	15.74	1.9	0.6
	☒	92.89	92.92	1.64	1.59	19.45	20.26	11.78	9.50	14.14	15.36	2.8	1.6
Novi Sad	2006	94.37	93.21	1.14	1.45	21.30	23.30	2.44	6.75	11.20	13.08	2.4	0.5
	2007	93.65	94.04	1.12	1.02	16.82	16.90	5.16	3.73	18.04	16.68	3.9	0.9
	☒	94.01	93.62	1.13	1.24	19.06	20.10	3.80	5.24	14.62	14.88	3.2	0.7
Pančevo	2006	92.57	91.28	1.50	1.76	17.64	20.54	11.47	14.94	18.44	21.17	2.8	1.8
	2007	94.18	92.72	1.15	1.46	16.54	20.21	7.15	10.30	12.61	15.99	2.5	3.4
	☒	93.38	92.00	1.32	1.61	17.09	20.38	9.31	12.62	15.52	18.58	2.6	2.6
Sremska Mitrovica	2006	94.86	94.55	1.21	1.23	21.25	20.93	3.67	5.21	6.63	7.55	3.1	2.5
	2007	92.59	92.10	1.40	1.44	19.87	21.86	8.35	6.89	19.18	22.12	3.0	0.5
	☒	93.89	93.50	1.29	1.32	20.66	21.33	5.68	5.93	12.01	13.80	3.1	1.5
Sombor	2006	92.76	91.19	1.39	1.71	18.38	23.94	6.78	9.39	21.11	23.90	2.3	1.3
	2007	94.32	93.16	0.95	1.13	14.41	17.04	5.15	6.51	15.74	19.89	3.5	1.3
	☒	93.54	92.18	1.17	1.42	16.39	20.49	5.96	7.95	18.43	21.89	2.9	1.3
☒ (2006-2007.)		93.55	92.87	1.31	1.43	18.60	20.54	7.25	8.17	14.85	16.80	2.9	1.6

Sorta 9**Reg.broj 320-04-325/2006-08****PROIZVODNA I TEHNOLOŠKA SVOJSTVA SORTE**

Tabela 1

Lokalitet	Godina	Prinos korena (t/ha)		Sadržaj šećera (%)		Prinos kristalnog šećera (t/ha)		Prinos polarizacionog šećera (t/ha)		Iskorišćenje na repu (%)	
		Sorta 9	Rama	Sorta 9	Rama	Sorta 9	Rama	Sorta 9	Rama	Sorta 9	Rama
Kikinda	2006	86.325	75.650	16.13	16.43	12.108	10.649	13.923	12.427	14.03	14.08
	2007	100.575	92.050	17.02	16.32	14.971	13.145	17.112	15.020	14.89	14.28
	☒	93.450	83.850	16.58	16.38	13.539	11.897	15.517	13.724	14.46	14.18
Novi Sad	2006	83.334	78.255	15.95	15.30	11.874	10.367	13.290	11.975	14.25	13.25
	2007	76.667	78.021	15.17	15.37	10.277	10.726	11.627	11.988	13.41	13.75
	☒	80.000	78.138	15.56	15.33	11.075	10.547	12.458	11.981	13.83	13.50
Pančevo	2006	101.150	86.375	15.45	14.60	13.716	10.582	15.628	12.617	13.56	12.24
	2007	85.600	91.225	15.70	14.75	12.053	11.576	13.443	13.449	14.08	12.69
	☒	93.375	88.800	15.58	14.68	12.884	11.079	14.535	13.033	13.82	12.47
Sremska Mitrovica	2006	58.950	69.400	15.90	15.90	8.367	9.758	9.354	11.036	14.21	14.06
	2007	87.575	84.975	14.55	14.68	11.063	10.740	12.744	12.476	12.63	12.64
	☒	73.263	77.188	15.23	15.29	9.715	10.249	11.049	11.756	13.54	13.45
Sombor	2006	89.175	86.750	15.70	14.78	12.326	10.821	14.003	12.828	13.82	12.47
	2007	64.475	67.700	15.68	14.52	9.138	8.649	10.114	9.822	14.17	12.79
	☒	76.825	77.225	15.69	14.65	10.732	9.735	12.059	11.325	14.00	12.63
☒	2006	83.787	79.286	15.83	15.40	11.678	10.435	13.239	12.176	13.99	13.27
	2007	82.978	82.794	15.62	15.13	11.500	10.967	13.008	12.551	13.84	13.23
☒ (2006-2007.)		83.383 ^o	81.040	15.73 ⁺⁺	15.27	11.589	10.701	13.124	12.364	13.92	13.25
d	0.05	3.987		0.30							
	0.01	4.631		0.35							
Cv		7.39		2.48							

Tabela 2

Lokalitet	Godina	Q gustog soka		Sadržaj šećera u melasi (%)		Sadržaj (mmol/100°S)						Stepen napada Cercospora beticola sacc. (ocena 1-5)	
						kalijuma		natrijuma		aminoazota			
		Sorta 9	Rama	Sorta 9	Rama	Sorta 9	Rama	Sorta 9	Rama	Sorta 9	Rama	Sorta 9	Rama
Kikinda	2006	93.40	92.58	1.50	1.75	19.79	22.32	9.55	10.22	12.46	14.98	3.1	2.5
	2007	93.38	93.26	1.53	1.44	19.94	18.20	7.64	8.79	14.34	15.74	0.4	0.6
	☒	93.39	92.92	1.52	1.59	19.86	20.26	8.59	9.50	13.40	15.36	1.8	1.6
Novi Sad	2006	94.40	93.21	1.10	1.45	20.17	23.30	2.19	6.75	12.40	13.08	1.1	0.5
	2007	93.40	94.04	1.16	1.02	19.13	16.90	4.03	3.73	18.59	16.68	1.8	0.9
	☒	93.90	93.62	1.13	1.24	19.65	20.10	3.11	5.24	15.49	14.88	1.4	0.7
Pančevo	2006	92.98	91.28	1.29	1.76	15.58	20.54	9.15	14.94	20.00	21.17	2.1	1.8
	2007	94.58	92.72	1.02	1.46	16.54	20.21	4.95	10.30	11.98	15.99	2.1	3.4
	☒	93.78	92.00	1.16	1.61	16.06	20.38	7.05	12.62	15.99	18.58	2.1	2.6
Sremska Mitrovica	2006	95.12	94.55	1.06	1.23	19.08	20.93	4.41	5.21	6.21	7.55	2.4	2.5
	2007	92.74	92.10	1.32	1.44	21.44	21.86	5.89	6.89	19.06	22.12	2.5	0.5
	☒	94.10	93.50	1.17	1.32	20.09	21.33	5.04	5.93	11.72	13.80	2.4	1.5
Sombor	2006	93.04	91.19	1.28	1.71	18.28	23.94	5.67	9.39	20.32	23.90	1.3	1.3
	2007	94.44	93.16	0.91	1.13	14.44	17.04	3.90	6.51	16.14	19.89	2.5	1.3
	☒	93.74	92.18	1.10	1.42	16.36	20.49	4.78	7.95	18.23	21.89	1.9	1.3
☒ (2006-2007.)		93.79	92.87	1.21	1.43	18.46	20.54	5.69	8.17	14.86	16.80	1.9	1.6

Sorta 10**Reg.broj 320-04-567/2006-08****PROIZVODNA I TEHNOLOŠKA SVOJSTVA SORTE**

Tabela 1

Lokalitet	Godina	Prinos korena (t/ha)		Sadržaj šećera (%)		Prinos kristalnog šećera (t/ha)		Prinos polarizacionog šećera (t/ha)		Iskorišćenje na repu (%)	
		Sorta 10	Rama	Sorta 10	Rama	Sorta 10	Rama	Sorta 10	Rama	Sorta 10	Rama
Kikinda	2006	77.475	75.650	15.08	16.43	10.020	10.649	11.684	12.427	12.94	14.08
	2007	87.300	92.050	16.37	16.32	12.427	13.145	14.281	15.020	14.24	14.28
	☒	82.388	83.850	15.73	16.38	11.224	11.897	12.983	13.724	13.59	14.18
Novi Sad	2006	84.662	78.255	14.87	15.30	11.177	10.367	12.589	11.975	13.20	13.25
	2007	74.427	78.021	14.50	15.37	9.635	10.726	10.789	11.988	12.95	13.75
	☒	79.545	78.138	14.68	15.33	10.406	10.547	11.689	11.981	13.07	13.50
Pančevo	2006	90.025	86.375	14.10	14.60	10.698	10.582	12.697	12.617	11.88	12.24
	2007	81.850	91.225	15.05	14.75	11.017	11.576	12.316	13.449	13.47	12.69
	☒	85.938	88.800	14.58	14.68	10.858	11.079	12.507	13.033	12.67	12.47
Sremska Mitrovica	2006	58.100	69.400	16.32	15.90	8.511	9.758	9.452	11.036	14.70	14.06
	2007	77.550	84.975	15.02	14.68	10.189	10.740	11.653	12.476	13.13	12.64
	☒	67.825	77.188	15.67	15.29	9.350	10.249	10.553	11.756	14.02	13.45
Sombor	2006	95.275	86.750	15.42	14.78	12.945	10.821	14.698	12.828	13.57	12.47
	2007	61.775	67.700	14.87	14.52	8.291	8.649	9.184	9.822	13.42	12.79
	☒	78.525	77.225	15.14	14.65	10.618	9.735	11.941	11.325	13.50	12.63
☒	2006	81.107	79.286	15.16	15.40	10.670	10.435	12.224	12.176	13.35	13.27
	2007	76.580	82.794	15.16	15.13	10.312	10.967	11.645	12.551	13.44	13.23
☒ (2006-2007.)		78.844 ^o	81.040	15.16 ^o	15.27	10.491	10.701	11.934	12.364	13.39	13.25
d	0.05	3.987		0.30							
	0.01	4.631		0.35							
Cv		7.39		2.48							

Tabela 2

Lokalitet	Godina	Q gustog soka		Sadržaj šećera u melasi (%)		Sadržaj (mmol/100°S)						Stepen napada Cercospora beticola sacc. (ocena 1-5)	
						kalijuma		natrijuma		aminoazota			
		Sorta 10	Rama	Sorta 10	Rama	Sorta 10	Rama	Sorta 10	Rama	Sorta 10	Rama	Sorta 10	Rama
Kikinda	2006	92.96	92.58	1.55	1.75	19.17	22.32	13.42	10.22	12.24	14.98	4.3	2.5
	2007	92.97	93.26	1.52	1.44	18.62	18.20	9.50	8.79	16.69	15.74	2.0	0.6
	☒	92.96	92.92	1.54	1.59	18.89	20.26	11.46	9.50	14.47	15.36	3.1	1.6
Novi Sad	2006	93.99	93.21	1.06	1.45	20.36	23.30	2.53	6.75	14.77	13.08	4.4	0.5
	2007	93.67	94.04	0.95	1.02	16.62	16.90	3.31	3.73	19.95	16.68	4.7	0.9
	☒	93.83	93.62	1.01	1.24	18.49	20.10	2.92	5.24	17.36	14.88	4.5	0.7
Pančevo	2006	91.29	91.28	1.62	1.76	17.73	20.54	15.88	14.94	22.96	21.17	3.9	1.8
	2007	94.23	92.72	0.98	1.46	16.21	20.21	4.74	10.30	15.00	15.99	1.4	3.4
	☒	92.76	92.00	1.30	1.61	16.97	20.38	10.31	12.62	18.98	18.58	2.6	2.6
Sremska Mitrovica	2006	95.23	94.55	0.99	1.23	16.83	20.93	4.36	5.21	7.75	7.55	3.5	2.5
	2007	93.29	92.10	1.29	1.44	20.73	21.86	6.06	6.89	15.77	22.12	3.0	0.5
	☒	94.40	93.50	1.12	1.32	18.50	21.33	5.09	5.93	11.19	13.80	3.3	1.5
Sombor	2006	93.25	91.19	1.24	1.71	17.51	23.94	6.87	9.39	18.44	23.90	2.5	1.3
	2007	94.17	93.16	0.85	1.13	13.90	17.04	3.66	6.51	18.79	19.89	4.6	1.3
	☒	93.71	92.18	1.05	1.42	15.70	20.49	5.26	7.95	18.61	21.89	3.6	1.3
☒ (2006-2007.)		93.56	92.87	1.20	1.43	17.74	20.54	6.95	8.17	15.96	16.80	3.4	1.6

Sorta 11**Reg.broj 320-04-440/2006-08****PROIZVODNA I TEHNOLOŠKA SVOJSTVA SORTE**

Tabela 1

Lokalitet	Godina	Prinos korena (t/ha)		Sadržaj šećera (%)		Prinos kristalnog šećera (t/ha)		Prinos polarizacionog šećera (t/ha)		Iskorišćenje na repu (%)	
		Sorta 11	Rama	Sorta 11	Rama	Sorta 11	Rama	Sorta 11	Rama	Sorta 11	Rama
Kikinda	2006	76.575	75.650	15.93	16.43	10.478	10.649	12.186	12.427	13.70	14.08
	2007	95.550	92.050	16.33	16.32	13.710	13.145	15.608	15.020	14.35	14.28
	☒	86.063	83.850	16.13	16.38	12.094	11.897	13.897	13.724	14.03	14.18
Novi Sad	2006	79.193	78.255	16.85	15.30	11.956	10.367	13.351	11.975	15.09	13.25
	2007	78.125	78.021	15.30	15.37	10.666	10.726	11.953	11.988	13.65	13.75
	☒	78.659	78.138	16.08	15.33	11.311	10.547	12.652	11.981	14.37	13.50
Pančevo	2006	82.400	86.375	15.63	14.60	11.256	10.582	12.866	12.617	13.68	12.24
	2007	95.400	91.225	15.42	14.75	13.140	11.576	14.698	13.449	13.78	12.69
	☒	88.900	88.800	15.53	14.68	12.198	11.079	13.782	13.033	13.73	12.47
Sremska Mitrovica	2006	65.400	69.400	16.60	15.90	9.805	9.758	10.870	11.036	14.98	14.06
	2007	91.500	84.975	14.45	14.68	11.462	10.740	13.222	12.476	12.53	12.64
	☒	78.450	77.188	15.53	15.29	10.634	10.249	12.046	11.756	13.93	13.45
Sombor	2006	85.925	86.750	16.37	14.78	12.433	10.821	14.065	12.828	14.47	12.47
	2007	68.325	67.700	15.17	14.52	9.352	8.649	10.365	9.822	13.68	12.79
	☒	77.125	77.225	15.77	14.65	10.893	9.735	12.215	11.325	14.08	12.63
☒	2006	77.899	79.286	16.28	15.40	11.186	10.435	12.668	12.176	14.42	13.27
	2007	85.780	82.794	15.33	15.13	11.666	10.967	13.169	12.551	13.60	13.23
☒ (2006-2007.)		81.839 ^o	81.040	15.81 ⁺⁺	15.27	11.426	10.701	12.918	12.364	14.02	13.25
d	0.05	3.987		0.30							
	0.01	4.631		0.35							
Cv		7.39		2.48							

Tabela 2

Lokalitet	Godina	Q gustog soka		Sadržaj šećera u melasi (%)		Sadržaj (mmol/100°S)						Stepen napada Cercospora beticola sacc. (ocena 1-5)	
						kalijuma		natrijuma		aminoazota			
		Sorta 11	Rama	Sorta 11	Rama	Sorta 11	Rama	Sorta 11	Rama	Sorta 11	Rama	Sorta 11	Rama
Kikinda	2006	92.85	92.58	1.63	1.75	22.00	22.32	9.68	10.22	13.95	14.98	4.0	2.5
	2007	93.52	93.26	1.39	1.44	19.91	18.20	6.33	8.79	14.72	15.74	1.6	0.6
	☒	93.18	92.92	1.51	1.59	20.96	20.26	8.01	9.50	14.34	15.36	2.8	1.6
Novi Sad	2006	94.53	93.21	1.16	1.45	21.36	23.30	0.91	6.75	11.56	13.08	1.1	0.5
	2007	93.70	94.04	1.05	1.02	17.43	16.90	3.23	3.73	19.01	16.68	4.5	0.9
	☒	94.12	93.62	1.10	1.24	19.40	20.10	2.07	5.24	15.28	14.88	2.8	0.7
Pančevo	2006	92.99	91.28	1.35	1.76	17.23	20.54	8.62	14.94	18.82	21.17	2.5	1.8
	2007	94.49	92.72	1.03	1.46	18.88	20.21	3.22	10.30	12.06	15.99	2.8	3.4
	☒	93.74	92.00	1.19	1.61	18.05	20.38	5.92	12.62	15.44	18.58	2.6	2.6
Sremska Mitrovica	2006	95.27	94.55	1.04	1.23	18.53	20.93	3.21	5.21	6.93	7.55	2.0	2.5
	2007	92.95	92.10	1.32	1.44	18.24	21.86	10.23	6.89	16.42	22.12	3.0	0.5
	☒	94.28	93.50	1.16	1.32	18.41	21.33	6.22	5.93	11.00	13.80	2.5	1.5
Sombor	2006	93.29	91.19	1.30	1.71	18.54	23.94	4.95	9.39	19.02	23.90	1.3	1.3
	2007	94.55	93.16	0.88	1.13	14.90	17.04	3.98	6.51	14.81	19.89	3.9	1.3
	☒	93.92	92.18	1.09	1.42	16.72	20.49	4.46	7.95	16.92	21.89	2.6	1.3
☒ (2006-2007.)		93.86	92.87	1.21	1.43	18.70	20.54	5.36	8.17	14.48	16.80	2.7	1.6

Sorta 12**Reg.broj 320-04-441/2006-08****PROIZVODNA I TEHNOLOŠKA SVOJSTVA SORTE**

Tabela 1

Lokalitet	Godina	Prinos korena (t/ha)		Sadržaj šećera (%)		Prinos kristalnog šećera (t/ha)		Prinos polarizacionog šećera (t/ha)		Iskorišćenje na repu (%)	
		Sorta 12	Rama	Sorta 12	Rama	Sorta 12	Rama	Sorta 12	Rama	Sorta 12	Rama
Kikinda	2006	75.600	75.650	15.73	16.43	10.012	10.649	11.901	12.427	13.23	14.08
	2007	104.900	92.050	16.47	16.32	15.042	13.145	17.285	15.020	14.32	14.28
	☒	90.250	83.850	16.10	16.38	12.527	11.897	14.593	13.724	13.77	14.18
Novi Sad	2006	75.209	78.255	15.72	15.30	10.470	10.367	11.818	11.975	13.92	13.25
	2007	69.740	78.021	14.93	15.37	9.227	10.726	10.414	11.988	13.23	13.75
	☒	72.474	78.138	15.33	15.33	9.849	10.547	11.116	11.981	13.58	13.50
Pančevo	2006	91.475	86.375	15.42	14.60	12.114	10.582	14.103	12.617	13.24	12.24
	2007	82.025	91.225	15.18	14.75	10.980	11.576	12.453	13.449	13.39	12.69
	☒	86.750	88.800	15.30	14.68	11.547	11.079	13.278	13.033	13.32	12.47
Sremska Mitrovica	2006	63.700	69.400	16.33	15.90	9.279	9.758	10.417	11.036	14.56	14.06
	2007	80.500	84.975	14.43	14.68	10.160	10.740	11.619	12.476	12.62	12.64
	☒	72.100	77.188	15.38	15.29	9.719	10.249	11.018	11.756	13.73	13.45
Sombor	2006	91.025	86.750	16.02	14.78	12.823	10.821	14.579	12.828	14.09	12.47
	2007	70.025	67.700	15.30	14.52	9.614	8.649	10.720	9.822	13.72	12.79
	☒	80.525	77.225	15.66	14.65	11.219	9.735	12.650	11.325	13.90	12.63
☒	2006	79.402	79.286	15.84	15.40	10.940	10.435	12.564	12.176	13.85	13.27
	2007	81.438	82.794	15.26	15.13	11.005	10.967	12.498	12.551	13.46	13.23
☒ (2006-2007.)		80.420 ^o	81.040	15.55 ^o	15.27	10.972	10.701	12.531	12.364	13.66	13.25
d	0.05	3.987		0.30							
	0.01	4.631		0.35							
Cv		7.39		2.48							

Tabela 2

Lokalitet	Godina	Q gustog soka		Sadržaj šećera u melasi (%)		Sadržaj (mmol/100°S)						Stepen napada Cercospora beticola sacc. (ocena 1-5)	
						kalijuma		natrijuma		aminoazota			
		Sorta 12	Rama	Sorta 12	Rama	Sorta 12	Rama	Sorta 12	Rama	Sorta 12	Rama	Sorta 12	Rama
Kikinda	2006	92.20	92.58	1.91	1.75	21.62	22.32	16.24	10.22	12.34	14.98	2.9	2.5
	2007	93.13	93.26	1.54	1.44	18.28	18.20	10.54	8.79	14.86	15.74	1.3	0.6
	☒	92.66	92.92	1.73	1.59	19.95	20.26	13.39	9.50	13.60	15.36	2.1	1.6
Novi Sad	2006	94.26	93.21	1.19	1.45	21.93	23.30	2.99	6.75	10.84	13.08	4.3	0.5
	2007	93.53	94.04	1.10	1.02	16.56	16.90	6.00	3.73	18.26	16.68	4.2	0.9
	☒	93.90	93.62	1.15	1.24	19.25	20.10	4.50	5.24	14.55	14.88	4.2	0.7
Pančevo	2006	92.26	91.28	1.57	1.76	15.65	20.54	14.64	14.94	19.48	21.17	2.4	1.8
	2007	93.51	92.72	1.19	1.46	16.69	20.21	7.62	10.30	16.71	15.99	2.0	3.4
	☒	92.88	92.00	1.38	1.61	16.17	20.38	11.13	12.62	18.09	18.58	2.2	2.6
Sremska Mitrovica	2006	94.78	94.55	1.16	1.23	19.16	20.93	4.85	5.21	8.08	7.55	2.0	2.5
	2007	93.45	92.10	1.21	1.44	21.76	21.86	4.95	6.89	14.73	22.12	3.0	0.5
	☒	94.21	93.50	1.18	1.32	20.27	21.33	4.89	5.93	10.93	13.80	2.5	1.5
Sombor	2006	93.12	91.19	1.33	1.71	17.86	23.94	6.76	9.39	19.13	23.90	3.5	1.3
	2007	94.14	93.16	0.98	1.13	14.36	17.04	5.74	6.51	16.51	19.89	3.8	1.3
	☒	93.63	92.18	1.16	1.42	16.11	20.49	6.25	7.95	17.82	21.89	3.6	1.3
☒ (2006-2007.)		93.48	92.87	1.31	1.43	18.41	20.54	7.93	8.17	14.87	16.80	2.8	1.6

Tabela 3 - Ogled za rhizoctoniom

Lokalitet	Godina	Prinos korena (t/ha)		Sadržaj šećera (%)		Prinos kristalnog šećera (t/ha)		Prinos polarizacionog šećera (t/ha)		Iskorišćenje na repu (%)	
		Sorta 12	Prestige	Sorta 12	Prestige	Sorta 12	Prestige	Sorta 12	Prestige	Sorta 12	Prestige
Kikinda	2006	77.775	73.900	15.33	15.53	10.055	9.872	11.920	11.466	12.94	13.38
	2007	82.795	80.795	16.40	16.36	11.607	11.343	13.567	13.212	14.04	14.04
	☒	80.285	77.348	15.94	16.01	10.831	10.607	12.744	12.339	13.49	13.71
Kuzmin	2006	38.150	25.625	14.03	13.83	4.443	2.936	5.353	3.547	11.64	11.45
V.Radinci	2007	49.725	53.175	13.43	14.57	5.757	6.733	6.698	7.744	11.54	12.67
Sremska Mitrovica	2006	79.475	72.500	16.03	15.90	11.121	10.074	12.747	11.525	13.99	13.90
	2007	26.850	30.000	14.88	15.38	3.497	4.107	3.984	4.620	13.07	13.67
	☒	53.163	51.250	15.46	15.64	7.309	7.090	8.366	8.073	13.59	13.80
☒	2006	65.133	57.342	15.13	15.09	8.539	7.627	10.007	8.846	12.86	12.91
	2007	53.123	54.657	15.06	15.53	6.954	7.394	8.083	8.525	13.00	13.52
☒ (2006-2007.)		59.128 ^o	55.999	15.09 ^o	15.32	7.747	7.511	9.045	8.686	12.92	13.19
d	0.05	3.174		0.37							
	0.01	4.037		0.48							
Cv		8.14		3.13							

Tabela 4 - Ogled sa rhizoctoniom

Lokalitet	Godina	Q gustog soka		Sadržaj šećera u melasi (%)		Sadržaj (mmol/100°S)						Stepen napada Cercospora beticola sacc. (ocena 1-5)	
						kalijuma		natrijuma		aminoazota			
		Sorta 12	Prestige	Sorta 12	Prestige	Sorta 12	Prestige	Sorta 12	Prestige	Sorta 12	Prestige	Sorta 12	Prestige
Kikinda	2006	92.43	93.13	1.80	1.60	19.03	17.73	17.86	15.42	11.71	10.53	3.4	3.1
	2007	92.46	92.66	1.76	1.72	21.38	22.51	11.21	9.63	15.74	14.83	1.0	1.0
	☒	92.44	92.89	1.78	1.66	20.20	20.12	14.54	12.52	13.73	12.68	2.2	2.1
Kuzmin	2006	92.07	91.83	1.79	1.79	27.74	26.43	13.07	14.60	10.30	11.72	3.5	1.5
V.Radinci	2007	92.11	92.67	1.30	1.30	16.49	17.20	12.40	9.49	21.90	20.23	2.0	1.0
Sremska Mitrovica	2006	93.59	93.84	1.46	1.39	22.79	22.00	6.35	6.39	11.31	10.31	3.5	1.0
	2007	93.87	94.10	1.22	1.11	21.16	18.90	5.56	4.22	11.73	13.76	1.5	1.0
	☒	93.71	93.95	1.36	1.27	22.09	20.67	6.01	5.46	11.49	11.79	2.5	1.0
☒ (2006-2007.)		92.73	93.00	1.58	1.51	21.67	21.05	11.27	10.24	13.51	13.25	2.5	1.4

Sorta 13**Reg.broj 320-04-442/2006-08****PROIZVODNA I TEHNOLOŠKA SVOJSTVA SORTE**

Tabela 1

Lokalitet	Godina	Prinos korena (t/ha)		Sadržaj šećera (%)		Prinos kristalnog šećera (t/ha)		Prinos polarizacionog šećera (t/ha)		Iskorišćenje na repu (%)	
		Sorta 13	Rama	Sorta 13	Rama	Sorta 13	Rama	Sorta 13	Rama	Sorta 13	Rama
Kikinda	2006	80.650	75.650	15.90	16.43	11.109	10.649	12.825	12.427	13.77	14.08
	2007	97.250	92.050	17.02	16.32	14.660	13.145	16.548	15.020	15.08	14.28
	☒	88.950	83.850	16.46	16.38	12.884	11.897	14.687	13.724	14.42	14.18
Novi Sad	2006	85.000	78.255	15.98	15.30	12.000	10.367	13.589	11.975	14.11	13.25
	2007	80.157	78.021	15.20	15.37	10.907	10.726	12.185	11.988	13.61	13.75
	☒	82.578	78.138	15.59	15.33	11.454	10.547	12.887	11.981	13.86	13.50
Pančevo	2006	96.600	86.375	15.47	14.60	13.057	10.582	14.941	12.617	13.52	12.24
	2007	99.250	91.225	15.20	14.75	13.389	11.576	15.073	13.449	13.51	12.69
	☒	97.925	88.800	15.33	14.68	13.223	11.079	15.007	13.033	13.51	12.47
Sremska Mitrovica	2006	70.775	69.400	16.53	15.90	10.557	9.758	11.729	11.036	14.90	14.06
	2007	88.850	84.975	15.33	14.68	11.954	10.740	13.623	12.476	13.45	12.64
	☒	79.813	77.188	15.93	15.29	11.256	10.249	12.676	11.756	14.28	13.45
Sombor	2006	78.925	86.750	16.03	14.78	11.142	10.821	12.646	12.828	14.12	12.47
	2007	72.250	67.700	15.52	14.52	10.046	8.649	11.211	9.822	13.91	12.79
	☒	75.588	77.225	15.78	14.65	10.594	9.735	11.928	11.325	14.01	12.63
☒	2006	82.390	79.286	15.98	15.40	11.573	10.435	13.146	12.176	14.13	13.27
	2007	87.551	82.794	15.65	15.13	12.191	10.967	13.728	12.551	13.91	13.23
☒ (2006-2007.)		84.971°	81.040	15.82 ⁺⁺	15.27	11.882	10.701	13.437	12.364	14.03	13.25
d	0.05	3.987		0.30							
	0.01	4.631		0.35							
Cv		7.39		2.48							

Tabela 2

Lokalitet	Godina	Q gustog soka		Sadržaj šećera u melasi (%)		Sadržaj (mmol/100°S)						Stepen napada Cercospora beticola sacc. (ocena 1-5)	
						kalijuma		natrijuma		aminoazota			
		Sorta 13	Rama	Sorta 13	Rama	Sorta 13	Rama	Sorta 13	Rama	Sorta 13	Rama	Sorta 13	Rama
Kikinda	2006	93.49	92.58	1.53	1.75	21.50	22.32	9.48	10.22	10.15	14.98	3.6	2.5
	2007	94.04	93.26	1.34	1.44	19.72	18.20	5.24	8.79	12.34	15.74	1.1	0.6
	☒	93.76	92.92	1.44	1.59	20.61	20.26	7.36	9.50	11.24	15.36	2.4	1.6
Novi Sad	2006	94.18	93.21	1.27	1.45	23.99	23.30	2.03	6.75	10.26	13.08	1.0	0.5
	2007	94.01	94.04	0.99	1.02	16.60	16.90	3.75	3.73	17.13	16.68	3.3	0.9
	☒	94.10	93.62	1.13	1.24	20.29	20.10	2.89	5.24	13.69	14.88	2.2	0.7
Pančevo	2006	92.95	91.28	1.35	1.76	18.43	20.54	7.74	14.94	18.75	21.17	1.8	1.8
	2007	94.12	92.72	1.09	1.46	18.00	20.21	5.24	10.30	13.50	15.99	2.6	3.4
	☒	93.53	92.00	1.22	1.61	18.21	20.38	6.49	12.62	16.12	18.58	2.2	2.6
Sremska Mitrovica	2006	95.27	94.55	1.05	1.23	19.27	20.93	2.94	5.21	6.43	7.55	2.5	2.5
	2007	93.42	92.10	1.28	1.44	21.05	21.86	4.88	6.89	15.66	22.12	3.0	0.5
	☒	94.48	93.50	1.15	1.32	20.04	21.33	3.77	5.93	10.39	13.80	2.8	1.5
Sombor	2006	93.28	91.19	1.31	1.71	19.17	23.94	5.38	9.39	18.04	23.90	1.8	1.3
	2007	94.03	93.16	1.01	1.13	16.20	17.04	3.89	6.51	17.29	19.89	2.9	1.3
	☒	93.65	92.18	1.16	1.42	17.69	20.49	4.64	7.95	17.66	21.89	2.3	1.3
☒ (2006-2007.)		93.92	92.87	1.22	1.43	19.39	20.54	4.99	8.17	13.71	16.80	2.4	1.6

Sorta 14**Reg.broj 320-04-303/2006-08****PROIZVODNA I TEHNOLOŠKA SVOJSTVA SORTE**

Tabela 1

Lokalitet	Godina	Prinos korena (t/ha)		Sadržaj šećera (%)		Prinos kristalnog šećera (t/ha)		Prinos polarizacionog šećera (t/ha)		Iskorišćenje na repu (%)	
		Sorta 14	Rama	Sorta 14	Rama	Sorta 14	Rama	Sorta 14	Rama	Sorta 14	Rama
Kikinda	2006	83.000	75.650	15.42	16.43	10.911	10.649	12.789	12.427	13.16	14.08
	2007	95.150	92.050	16.30	16.32	13.620	13.145	15.514	15.020	14.31	14.28
	☒	89.075	83.850	15.86	16.38	12.266	11.897	14.151	13.724	13.73	14.18
Novi Sad	2006	92.240	78.255	15.75	15.30	12.958	10.367	14.536	11.975	14.04	13.25
	2007	80.469	78.021	14.95	15.37	10.772	10.726	12.031	11.988	13.39	13.75
	☒	86.354	78.138	15.35	15.33	11.865	10.547	13.283	11.981	13.72	13.50
Pančevo	2006	93.800	86.375	15.12	14.60	12.105	10.582	14.187	12.617	12.90	12.24
	2007	98.625	91.225	15.57	14.75	13.772	11.576	15.356	13.449	13.96	12.69
	☒	96.213	88.800	15.34	14.68	12.938	11.079	14.772	13.033	13.43	12.47
Sremska Mitrovica	2006	66.150	69.400	16.57	15.90	9.818	9.758	10.956	11.036	14.85	14.06
	2007	80.350	84.975	14.75	14.68	10.442	10.740	11.849	12.476	13.00	12.64
	☒	73.250	77.188	15.66	15.29	10.130	10.249	11.402	11.756	14.06	13.45
Sombor	2006	95.750	86.750	16.03	14.78	13.569	10.821	15.357	12.828	14.17	12.47
	2007	62.525	67.700	15.45	14.52	8.557	8.649	9.664	9.822	13.68	12.79
	☒	79.138	77.225	15.74	14.65	11.063	9.735	12.511	11.325	13.92	12.63
☒	2006	86.188	79.286	15.78	15.40	11.872	10.435	13.565	12.176	13.89	13.27
	2007	83.424	82.794	15.40	15.13	11.433	10.967	12.883	12.551	13.67	13.23
☒ (2006-2007.)		84.806 ^o	81.040	15.59 ⁺	15.27	11.653	10.701	13.224	12.364	13.78	13.25
d	0.05	3.987		0.30							
	0.01	4.631		0.35							
Cv		7.39		2.48							

Tabela 2

Lokalitet	Godina	Q gustog soka		Sadržaj šećera u melasi (%)		Sadržaj (mmol/100°S)						Stepen napada Cercospora beticola sacc. (ocena 1-5)	
						kalijuma		natrijuma		aminoazota			
		Sorta 14	Rama	Sorta 14	Rama	Sorta 14	Rama	Sorta 14	Rama	Sorta 14	Rama	Sorta 14	Rama
Kikinda	2006	92.83	92.58	1.66	1.75	23.50	22.32	10.59	10.22	11.64	14.98	3.9	2.5
	2007	93.70	93.26	1.39	1.44	20.24	18.20	6.59	8.79	12.83	15.74	2.4	0.6
	☒	93.27	92.92	1.52	1.59	21.87	20.26	8.59	9.50	12.23	15.36	3.1	1.6
Novi Sad	2006	94.51	93.21	1.11	1.45	21.11	23.30	2.16	6.75	10.75	13.08	4.6	0.5
	2007	93.89	94.04	0.96	1.02	15.70	16.90	3.99	3.73	18.68	16.68	4.4	0.9
	☒	94.20	93.62	1.03	1.24	18.40	20.10	3.08	5.24	14.71	14.88	4.5	0.7
Pančevo	2006	92.07	91.28	1.62	1.76	18.44	20.54	13.60	14.94	19.02	21.17	2.4	1.8
	2007	94.44	92.72	1.01	1.46	17.07	20.21	3.88	10.30	13.53	15.99	1.9	3.4
	☒	93.26	92.00	1.31	1.61	17.76	20.38	8.74	12.62	16.27	18.58	2.1	2.6
Sremska Mitrovica	2006	95.07	94.55	1.14	1.23	20.01	20.93	3.76	5.21	6.28	7.55	3.1	2.5
	2007	93.52	92.10	1.15	1.44	19.62	21.86	4.72	6.89	16.61	22.12	4.0	0.5
	☒	94.41	93.50	1.14	1.32	19.84	21.33	4.17	5.93	10.71	13.80	3.6	1.5
Sombor	2006	93.39	91.19	1.27	1.71	18.59	23.94	5.20	9.39	18.02	23.90	4.0	1.3
	2007	93.49	93.16	1.17	1.13	17.44	17.04	5.57	6.51	18.15	19.89	4.6	1.3
	☒	93.44	92.18	1.22	1.42	18.01	20.49	5.39	7.95	18.09	21.89	4.3	1.3
☒ (2006-2007.)		93.74	92.87	1.24	1.43	19.20	20.54	5.93	8.17	14.28	16.80	3.4	1.6

Sorta 15**Reg.broj 320-04-305/2006-08****PROIZVODNA I TEHNOLOŠKA SVOJSTVA SORTE**

Tabela 1

Lokalitet	Godina	Prinos korena (t/ha)		Sadržaj šećera (%)		Prinos kristalnog šećera (t/ha)		Prinos polarizacionog šećera (t/ha)		Iskorišćenje na repu (%)	
		Sorta 15	Rama	Sorta 15	Rama	Sorta 15	Rama	Sorta 15	Rama	Sorta 15	Rama
Kikinda	2006	88.600	75.650	15.32	16.43	11.742	10.649	13.571	12.427	13.25	14.08
	2007	101.475	92.050	16.47	16.32	14.614	13.145	16.705	15.020	14.41	14.28
	☒	95.038	83.850	15.89	16.38	13.178	11.897	15.138	13.724	13.83	14.18
Novi Sad	2006	88.282	78.255	15.20	15.30	11.904	10.367	13.418	11.975	13.49	13.25
	2007	86.094	78.021	15.18	15.37	11.787	10.726	13.070	11.988	13.69	13.75
	☒	87.188	78.138	15.19	15.33	11.846	10.547	13.244	11.981	13.59	13.50
Pančevo	2006	93.275	86.375	14.83	14.60	11.946	10.582	13.842	12.617	12.80	12.24
	2007	96.875	91.225	15.28	14.75	13.291	11.576	14.804	13.449	13.72	12.69
	☒	95.075	88.800	15.06	14.68	12.618	11.079	14.323	13.033	13.26	12.47
Sremska Mitrovica	2006	78.975	69.400	15.92	15.90	11.154	9.758	12.570	11.036	14.12	14.06
	2007	88.425	84.975	14.65	14.68	11.553	10.740	12.954	12.476	13.06	12.64
	☒	83.700	77.188	15.28	15.29	11.353	10.249	12.762	11.756	13.67	13.45
Sombor	2006	82.525	86.750	15.85	14.78	11.581	10.821	13.077	12.828	14.04	12.47
	2007	66.775	67.700	15.28	14.52	9.235	8.649	10.214	9.822	13.82	12.79
	☒	74.650	77.225	15.57	14.65	10.408	9.735	11.645	11.325	13.93	12.63
☒	2006	86.331	79.286	15.42	15.40	11.665	10.435	13.295	12.176	13.58	13.27
	2007	87.929	82.794	15.37	15.13	12.096	10.967	13.550	12.551	13.74	13.23
☒ (2006-2007.)		87.130 ⁺⁺	81.040	15.40 ^o	15.27	11.881	10.701	13.422	12.364	13.66	13.25
d	0.05	3.987		0.30							
	0.01	4.631		0.35							
Cv		7.39		2.48							

Tabela 2

Lokalitet	Godina	Q gustog soka		Sadržaj šećera u melasi (%)		Sadržaj (mmol/100°S)						Stepen napada Cercospora beticola sacc. (ocena 1-5)	
						kalijuma		natrijuma		aminoazota			
		Sorta 15	Rama	Sorta 15	Rama	Sorta 15	Rama	Sorta 15	Rama	Sorta 15	Rama	Sorta 15	Rama
Kikinda	2006	93.29	92.58	1.47	1.75	20.70	22.32	9.82	10.22	12.04	14.98	3.4	2.5
	2007	93.62	93.26	1.46	1.44	20.67	18.20	7.37	8.79	12.15	15.74	1.1	0.6
	☒	93.46	92.92	1.46	1.59	20.68	20.26	8.60	9.50	12.10	15.36	2.3	1.6
Novi Sad	2006	94.20	93.21	1.11	1.45	20.35	23.30	3.62	6.75	12.17	13.08	3.0	0.5
	2007	94.24	94.04	0.89	1.02	14.60	16.90	3.58	3.73	17.70	16.68	4.1	0.9
	☒	94.22	93.62	1.00	1.24	17.48	20.10	3.60	5.24	14.94	14.88	3.6	0.7
Pančevo	2006	92.38	91.28	1.43	1.76	17.33	20.54	11.43	14.94	20.18	21.17	3.4	1.8
	2007	94.22	92.72	0.96	1.46	15.90	20.21	3.93	10.30	16.21	15.99	2.3	3.4
	☒	93.30	92.00	1.20	1.61	16.61	20.38	7.68	12.62	18.19	18.58	2.8	2.6
Sremska Mitrovica	2006	94.61	94.55	1.19	1.23	21.35	20.93	4.01	5.21	7.91	7.55	2.4	2.5
	2007	94.27	92.10	0.99	1.44	16.95	21.86	5.10	6.89	13.61	22.12	3.5	0.5
	☒	94.47	93.50	1.10	1.32	19.47	21.33	4.47	5.93	10.35	13.80	2.9	1.5
Sombor	2006	93.36	91.19	1.21	1.71	18.32	23.94	4.38	9.39	19.37	23.90	2.8	1.3
	2007	94.58	93.16	0.87	1.13	13.61	17.04	4.70	6.51	15.23	19.89	3.1	1.3
	☒	93.97	92.18	1.04	1.42	15.96	20.49	4.54	7.95	17.30	21.89	2.9	1.3
☒ (2006-2007.)		93.90	92.87	1.16	1.43	18.09	20.54	5.73	8.17	14.44	16.80	2.9	1.6

Sorta 16**Reg.broj 320-04-302/2006-08****PROIZVODNA I TEHNOLOŠKA SVOJSTVA SORTE**

Tabela 1

Lokalitet	Godina	Prinos korena (t/ha)		Sadržaj šećera (%)		Prinos kristalnog šećera (t/ha)		Prinos polarizacionog šećera (t/ha)		Iskorišćenje na repu (%)	
		Sorta 16	Rama	Sorta 16	Rama	Sorta 16	Rama	Sorta 16	Rama	Sorta 16	Rama
Kikinda	2006	79.125	75.650	16.05	16.43	10.956	10.649	12.698	12.427	13.85	14.08
	2007	103.200	92.050	17.38	16.32	15.848	13.145	17.940	15.020	15.36	14.28
	☒	91.163	83.850	16.72	16.38	13.402	11.897	15.319	13.724	14.60	14.18
Novi Sad	2006	80.755	78.255	16.05	15.30	11.545	10.367	12.952	11.975	14.31	13.25
	2007	66.771	78.021	15.78	15.37	9.563	10.726	10.543	11.988	14.32	13.75
	☒	73.763	78.138	15.92	15.33	10.554	10.547	11.747	11.981	14.31	13.50
Pančevo	2006	88.600	86.375	14.98	14.60	11.251	10.582	13.276	12.617	12.70	12.24
	2007	85.325	91.225	15.93	14.75	12.206	11.576	13.594	13.449	14.31	12.69
	☒	86.963	88.800	15.46	14.68	11.729	11.079	13.435	13.033	13.50	12.47
Sremska Mitrovica	2006	61.375	69.400	17.10	15.90	9.485	9.758	10.479	11.036	15.44	14.06
	2007	79.175	84.975	14.98	14.68	10.377	10.740	11.863	12.476	13.10	12.64
	☒	70.275	77.188	16.04	15.29	9.931	10.249	11.171	11.756	14.44	13.45
Sombor	2006	88.825	86.750	15.98	14.78	12.515	10.821	14.210	12.828	14.08	12.47
	2007	56.725	67.700	14.63	14.52	7.469	8.649	8.302	9.822	13.16	12.79
	☒	72.775	77.225	15.31	14.65	9.992	9.735	11.256	11.325	13.62	12.63
☒	2006	79.736	79.286	16.03	15.40	11.151	10.435	12.723	12.176	14.16	13.27
	2007	78.239	82.794	15.74	15.13	11.093	10.967	12.448	12.551	14.05	13.23
☒ (2006-2007.)		78.988 ^o	81.040	15.89 ⁺⁺	15.27	11.122	10.701	12.586	12.364	14.11	13.25
d	0.05	3.987		0.30							
	0.01	4.631		0.35							
Cv		7.39		2.48							

Tabela 2

Lokalitet	Godina	Q gustog soka		Sadržaj šećera u melasi (%)		Sadržaj (mmol/100°S)						Stepen napada Cercospora beticola sacc. (ocena 1-5)	
						kalijuma		natrijuma		aminoazota			
		Sorta 16	Rama	Sorta 16	Rama	Sorta 16	Rama	Sorta 16	Rama	Sorta 16	Rama	Sorta 16	Rama
Kikinda	2006	93.47	92.58	1.60	1.75	19.22	22.32	13.01	10.22	9.04	14.98	3.1	2.5
	2007	93.99	93.26	1.43	1.44	17.98	18.20	8.04	8.79	11.62	15.74	1.0	0.6
	☒	93.73	92.92	1.51	1.59	18.60	20.26	10.53	9.50	10.33	15.36	2.1	1.6
Novi Sad	2006	94.32	93.21	1.14	1.45	19.38	23.30	3.58	6.75	12.35	13.08	1.6	0.5
	2007	94.69	94.04	0.87	1.02	13.18	16.90	4.54	3.73	15.02	16.68	3.8	0.9
	☒	94.50	93.62	1.00	1.24	16.28	20.10	4.06	5.24	13.68	14.88	2.7	0.7
Pančevo	2006	91.96	91.28	1.69	1.76	17.99	20.54	15.99	14.94	17.85	21.17	3.1	1.8
	2007	94.46	92.72	1.03	1.46	15.29	20.21	5.44	10.30	13.60	15.99	2.8	3.4
	☒	93.21	92.00	1.36	1.61	16.64	20.38	10.72	12.62	15.72	18.58	2.9	2.6
Sremska Mitrovica	2006	95.29	94.55	1.09	1.23	17.87	20.93	4.25	5.21	6.39	7.55	3.1	2.5
	2007	93.26	92.10	1.28	1.44	17.91	21.86	8.57	6.89	16.28	22.12	3.0	0.5
	☒	94.42	93.50	1.17	1.32	17.89	21.33	6.10	5.93	10.63	13.80	3.1	1.5
Sombor	2006	93.30	91.19	1.31	1.71	16.79	23.94	7.83	9.39	17.84	23.90	2.0	1.3
	2007	94.44	93.16	0.87	1.13	12.95	17.04	6.43	6.51	15.10	19.89	3.3	1.3
	☒	93.87	92.18	1.09	1.42	14.87	20.49	7.13	7.95	16.47	21.89	2.7	1.3
☒ (2006-2007.)		93.96	92.87	1.23	1.43	16.89	20.54	7.65	8.17	13.28	16.80	2.7	1.6

Sorta 17**Reg.broj 320-04-304/2006-08****PROIZVODNA I TEHNOLOŠKA SVOJSTVA SORTE**

Tabela 1

Lokalitet	Godina	Prinos korena (t/ha)		Sadržaj šećera (%)		Prinos kristalnog šećera (t/ha)		Prinos polarizacionog šećera (t/ha)		Iskorišćenje na repu (%)	
		Sorta 17	Rama	Sorta 17	Rama	Sorta 17	Rama	Sorta 17	Rama	Sorta 17	Rama
Kikinda	2006	75.875	75.650	15.83	16.43	10.171	10.649	12.008	12.427	13.41	14.08
	2007	94.450	92.050	17.10	16.32	14.236	13.145	16.153	15.020	15.07	14.28
	☒	85.163	83.850	16.47	16.38	12.204	11.897	14.080	13.724	14.24	14.18
Novi Sad	2006	83.516	78.255	15.87	15.30	11.707	10.367	13.249	11.975	14.02	13.25
	2007	73.698	78.021	15.27	15.37	10.110	10.726	11.240	11.988	13.73	13.75
	☒	78.607	78.138	15.57	15.33	10.909	10.547	12.245	11.981	13.88	13.50
Pančevo	2006	94.625	86.375	15.75	14.60	12.945	10.582	14.898	12.617	13.68	12.24
	2007	95.700	91.225	15.72	14.75	13.524	11.576	15.038	13.449	14.13	12.69
	☒	95.163	88.800	15.73	14.68	13.234	11.079	14.968	13.033	13.91	12.47
Sremska Mitrovica	2006	57.500	69.400	16.80	15.90	8.626	9.758	9.626	11.036	14.98	14.06
	2007	90.475	84.975	14.40	14.68	11.427	10.740	13.046	12.476	12.61	12.64
	☒	73.988	77.188	15.60	15.29	10.026	10.249	11.336	11.756	13.96	13.45
Sombor	2006	96.475	86.750	16.17	14.78	13.740	10.821	15.605	12.828	14.24	12.47
	2007	68.675	67.700	15.38	14.52	9.499	8.649	10.565	9.822	13.83	12.79
	☒	82.575	77.225	15.78	14.65	11.620	9.735	13.085	11.325	14.03	12.63
☒	2006	81.598	79.286	16.08	15.40	11.438	10.435	13.077	12.176	14.12	13.27
	2007	84.600	82.794	15.57	15.13	11.759	10.967	13.208	12.551	13.88	13.23
☒ (2006-2007.)		83.099°	81.040	15.83 ⁺⁺	15.27	11.599	10.701	13.143	12.364	14.00	13.25
d	0.05	3.987		0.30							
	0.01	4.631		0.35							
Cv		7.39		2.48							

Tabela 2

Lokalitet	Godina	Q gustog soka		Sadržaj šećera u melasi (%)		Sadržaj (mmol/100°S)						Stepen napada Cercospora beticola sacc. (ocena 1-5)	
						kalijuma		natrijuma		aminoazota			
		Sorta 17	Rama	Sorta 17	Rama	Sorta 17	Rama	Sorta 17	Rama	Sorta 17	Rama	Sorta 17	Rama
Kikinda	2006	92.36	92.58	1.82	1.75	23.33	22.32	12.19	10.22	13.53	14.98	4.1	2.5
	2007	94.02	93.26	1.43	1.44	17.85	18.20	8.86	8.79	10.70	15.74	1.5	0.6
	☒	93.19	92.92	1.62	1.59	20.59	20.26	10.53	9.50	12.11	15.36	2.8	1.6
Novi Sad	2006	93.93	93.21	1.24	1.45	21.77	23.30	3.17	6.75	13.13	13.08	3.1	0.5
	2007	94.33	94.04	0.93	1.02	15.27	16.90	4.18	3.73	15.78	16.68	4.4	0.9
	☒	94.13	93.62	1.09	1.24	18.52	20.10	3.67	5.24	14.45	14.88	3.8	0.7
Pančevo	2006	92.61	91.28	1.47	1.76	16.73	20.54	10.72	14.94	19.85	21.17	3.1	1.8
	2007	94.60	92.72	0.98	1.46	14.00	20.21	6.42	10.30	12.96	15.99	2.0	3.4
	☒	93.60	92.00	1.22	1.61	15.37	20.38	8.57	12.62	16.40	18.58	2.6	2.6
Sremska Mitrovica	2006	94.93	94.55	1.17	1.23	19.90	20.93	3.91	5.21	7.20	7.55	3.1	2.5
	2007	93.32	92.10	1.19	1.44	17.92	21.86	7.81	6.89	16.59	22.12	4.0	0.5
	☒	94.24	93.50	1.18	1.32	19.05	21.33	5.58	5.93	11.22	13.80	3.6	1.5
Sombor	2006	92.95	91.19	1.33	1.71	18.56	23.94	5.25	9.39	21.08	23.90	4.5	1.3
	2007	94.36	93.16	0.95	1.13	13.95	17.04	5.77	6.51	15.34	19.89	3.4	1.3
	☒	93.66	92.18	1.14	1.42	16.26	20.49	5.51	7.95	18.21	21.89	4.0	1.3
☒ (2006-2007.)		93.78	92.87	1.25	1.43	17.99	20.54	6.73	8.17	14.38	16.80	3.2	1.6

Sorta 18**Reg.broj 320-04-330/2006-08****PROIZVODNA I TEHNOLOŠKA SVOJSTVA SORTE**

Tabela 1

Lokalitet	Godina	Prinos korena (t/ha)		Sadržaj šećera (%)		Prinos kristalnog šećera (t/ha)		Prinos polarizacionog šećera (t/ha)		Iskorišćenje na repu (%)	
		Sorta 18	Rama	Sorta 18	Rama	Sorta 18	Rama	Sorta 18	Rama	Sorta 18	Rama
Kikinda	2006	73.950	75.650	16.72	16.43	10.914	10.649	12.361	12.427	14.76	14.08
	2007	87.450	92.050	18.13	16.32	14.257	13.145	15.856	15.020	16.30	14.28
	☒	80.700	83.850	17.43	16.38	12.586	11.897	14.109	13.724	15.53	14.18
Novi Sad	2006	90.990	78.255	16.85	15.30	13.822	10.367	15.339	11.975	15.18	13.25
	2007	76.406	78.021	16.72	15.37	11.560	10.726	12.766	11.988	15.14	13.75
	☒	83.698	78.138	16.78	15.33	12.691	10.547	14.052	11.981	15.16	13.50
Pančevo	2006	90.800	86.375	16.50	14.60	13.339	10.582	14.978	12.617	14.70	12.24
	2007	92.450	91.225	16.30	14.75	13.490	11.576	15.043	13.449	14.62	12.69
	☒	91.625	88.800	16.40	14.68	13.415	11.079	15.011	13.033	14.66	12.47
Sremska Mitrovica	2006	62.850	69.400	18.03	15.90	10.322	9.758	11.324	11.036	16.44	14.06
	2007	83.500	84.975	16.62	14.68	12.492	10.740	13.865	12.476	14.97	12.64
	☒	73.175	77.188	17.33	15.29	11.407	10.249	12.595	11.756	15.81	13.45
Sombor	2006	91.650	86.750	16.73	14.78	13.873	10.821	15.332	12.828	15.14	12.47
	2007	70.200	67.700	16.95	14.52	10.865	8.649	11.896	9.822	15.48	12.79
	☒	80.925	77.225	16.84	14.65	12.369	9.735	13.614	11.325	15.31	12.63
☒	2006	82.048	79.286	16.97	15.40	12.454	10.435	13.867	12.176	15.32	13.27
	2007	82.001	82.794	16.94	15.13	12.533	10.967	13.885	12.551	15.30	13.23
☒ (2006-2007.)		82.025°	81.040	16.96 ⁺⁺	15.27	12.493	10.701	13.876	12.364	15.31	13.25
d	0.05	3.987		0.30							
	0.01	4.631		0.35							
Cv		7.39		2.48							

Tabela 2

Lokalitet	Godina	Q gustog soka		Sadržaj šećera u melasi (%)		Sadržaj (mmol/100°S)						Stepen napada Cercospora beticola sacc. (ocena 1-5)	
						kalijuma		natrijuma		aminoazota			
		Sorta 18	Rama	Sorta 18	Rama	Sorta 18	Rama	Sorta 18	Rama	Sorta 18	Rama	Sorta 18	Rama
Kikinda	2006	93.84	92.58	1.36	1.75	19.66	22.32	5.75	10.22	13.25	14.98	4.0	2.5
	2007	94.72	93.26	1.23	1.44	16.58	18.20	5.25	8.79	10.66	15.74	1.0	0.6
	☒	94.28	92.92	1.29	1.59	18.12	20.26	5.50	9.50	11.96	15.36	2.5	1.6
Novi Sad	2006	94.64	93.21	1.07	1.45	18.08	23.30	2.25	6.75	12.73	13.08	0.3	0.5
	2007	94.44	94.04	0.98	1.02	14.75	16.90	3.19	3.73	16.52	16.68	1.3	0.9
	☒	94.54	93.62	1.02	1.24	16.42	20.10	2.72	5.24	14.63	14.88	0.8	0.7
Pančevo	2006	93.95	91.28	1.20	1.76	16.45	20.54	6.08	14.94	15.41	21.17	1.6	1.8
	2007	94.60	92.72	1.08	1.46	17.58	20.21	4.12	10.30	11.68	15.99	2.4	3.4
	☒	94.27	92.00	1.14	1.61	17.02	20.38	5.10	12.62	13.54	18.58	2.0	2.6
Sremska Mitrovica	2006	95.58	94.55	1.01	1.23	17.13	20.93	2.25	5.21	7.12	7.55	1.0	2.5
	2007	94.87	92.10	1.04	1.44	16.37	21.86	4.51	6.89	10.59	22.12	2.5	0.5
	☒	95.27	93.50	1.02	1.32	16.81	21.33	3.21	5.93	8.61	13.80	1.8	1.5
Sombor	2006	94.63	91.19	0.99	1.71	15.30	23.94	3.47	9.39	14.38	23.90	1.0	1.3
	2007	95.05	93.16	0.87	1.13	12.98	17.04	3.58	6.51	13.61	19.89	1.4	1.3
	☒	94.84	92.18	0.93	1.42	14.14	20.49	3.52	7.95	13.99	21.89	1.2	1.3
☒ (2006-2007.)		94.66	92.87	1.08	1.43	16.51	20.54	3.99	8.17	12.42	16.80	1.7	1.6

Sorta 19**Reg.broj 320-04-332/2006-08****PROIZVODNA I TEHNOLOŠKA SVOJSTVA SORTE**

Tabela 1

Lokalitet	Godina	Prinos korena (t/ha)		Sadržaj šećera (%)		Prinos kristalnog šećera (t/ha)		Prinos polarizacionog šećera (t/ha)		Iskorišćenje na repu (%)	
		Sorta 19	Rama	Sorta 19	Rama	Sorta 19	Rama	Sorta 19	Rama	Sorta 19	Rama
Kikinda	2006	70.975	75.650	17.07	16.43	10.974	10.649	12.108	12.427	15.47	14.08
	2007	86.150	92.050	18.60	16.32	14.734	13.145	16.022	15.020	17.11	14.28
	☒	78.563	83.850	17.83	16.38	12.854	11.897	14.065	13.724	16.29	14.18
Novi Sad	2006	73.438	78.255	17.13	15.30	11.551	10.367	12.582	11.975	15.73	13.25
	2007	71.615	78.021	16.35	15.37	10.754	10.726	11.697	11.988	15.03	13.75
	☒	72.526	78.138	16.74	15.33	11.153	10.547	12.139	11.981	15.38	13.50
Pančevo	2006	92.425	86.375	16.53	14.60	13.709	10.582	15.284	12.617	14.83	12.24
	2007	83.100	91.225	17.08	14.75	13.006	11.576	14.198	13.449	15.65	12.69
	☒	87.763	88.800	16.81	14.68	13.358	11.079	14.741	13.033	15.24	12.47
Sremska Mitrovica	2006	61.425	69.400	17.35	15.90	9.818	9.758	10.651	11.036	15.99	14.06
	2007*			17.03	14.68					15.65	12.64
	☒	61.425	69.400	17.19	15.29	9.818	9.758	10.651	11.036	15.85	13.45
Sombor	2006	94.175	86.750	17.27	14.78	14.794	10.821	16.259	12.828	15.71	12.47
	2007	62.050	67.700	17.63	14.52	10.067	8.649	10.938	9.822	16.23	12.79
	☒	78.113	77.225	17.45	14.65	12.430	9.735	13.599	11.325	15.97	12.63
☒	2006	78.488	79.286	17.07	15.40	12.169	10.435	13.377	12.176	15.57	13.27
	2007	75.729	82.249	17.34	15.13	12.140	11.024	13.214	12.570	15.93	13.23
☒ (2006-2007.)		77.261	80.603	17.21 ⁺⁺	15.27	12.156	10.697	13.304	12.351	15.75	13.25
d	0.05	3.140		0.30							
	0.01	3.976		0.35							
Cv		7.33		2.48							

Tabela 2

Lokalitet	Godina	Q gustog soka		Sadržaj šećera u melasi (%)		Sadržaj (mmol/100°S)						Stepen napada Cercospora beticola sacc. (ocena 1-5)	
						kalijuma		natrijuma		aminoazota			
		Sorta 19	Rama	Sorta 19	Rama	Sorta 19	Rama	Sorta 19	Rama	Sorta 19	Rama	Sorta 19	Rama
Kikinda	2006	95.00	92.58	1.00	1.75	14.25	22.32	5.03	10.22	11.24	14.98	3.8	2.5
	2007	95.64	93.26	0.89	1.44	12.69	18.20	3.49	8.79	9.86	15.74	0.8	0.6
	☒	95.32	92.92	0.95	1.59	13.47	20.26	4.26	9.50	10.55	15.36	2.1	1.6
Novi Sad	2006	95.71	93.21	0.80	1.45	14.87	23.30	1.60	6.75	9.11	13.08	0.3	0.5
	2007	95.36	94.04	0.72	1.02	11.99	16.90	2.66	3.73	13.39	16.68	0.9	0.9
	☒	95.53	93.62	0.76	1.24	13.43	20.10	2.13	5.24	11.25	14.88	0.6	0.7
Pančevo	2006	94.24	91.28	1.10	1.76	15.36	20.54	5.44	14.94	15.09	21.17	1.5	1.8
	2007	95.68	92.72	0.83	1.46	14.46	20.21	2.71	10.30	8.61	15.99	2.9	3.4
	☒	94.96	92.00	0.97	1.61	14.91	20.38	4.08	12.62	11.85	18.58	2.2	2.6
Sremska Mitrovica	2006	96.24	94.55	0.76	1.23	13.56	20.93	2.91	5.21	5.36	7.55	1.0	2.5
	2007	95.80	92.10	0.78	1.44	13.50	21.86	2.81	6.89	8.59	22.12	0.5	0.5
	☒	96.06	93.50	0.77	1.32	13.54	21.33	2.87	5.93	6.75	13.80	0.8	1.5
Sombor	2006	94.38	91.19	0.96	1.71	13.79	23.94	2.51	9.39	18.61	23.90	1.0	1.3
	2007	95.58	93.16	0.81	1.13	12.01	17.04	3.40	6.51	11.11	19.89	1.3	1.3
	☒	94.98	92.18	0.88	1.42	12.90	20.49	2.95	7.95	14.86	21.89	1.1	1.3
☒ (2006-2007.)		95.39	92.87	0.86	1.43	13.65	20.54	3.25	8.17	10.91	16.80	1.4	1.6

Sorta 20**Reg.broj 320-04-333/2006-08****PROIZVODNA I TEHNOLOŠKA SVOJSTVA SORTE**

Tabela 1

Lokalitet	Godina	Prinos korena (t/ha)		Sadržaj šećera (%)		Prinos kristalnog šećera (t/ha)		Prinos polarizacionog šećera (t/ha)		Iskorišćenje na repu (%)	
		Sorta 20	Rama	Sorta 20	Rama	Sorta 20	Rama	Sorta 20	Rama	Sorta 20	Rama
Kikinda	2006	74.100	75.650	15.45	16.43	9.813	10.649	11.443	12.427	13.26	14.08
	2007	81.050	92.050	17.32	16.32	12.426	13.145	14.042	15.020	15.32	14.28
	☒	77.575	83.850	16.38	16.38	11.119	11.897	12.742	13.724	14.29	14.18
Novi Sad	2006	89.818	78.255	15.77	15.30	12.550	10.367	14.161	11.975	13.97	13.25
	2007	73.802	78.021	15.65	15.37	10.309	10.726	11.553	11.988	13.97	13.75
	☒	81.810	78.138	15.71	15.33	11.430	10.547	12.857	11.981	13.97	13.50
Pančevo	2006	84.825	86.375	15.52	14.60	11.465	10.582	13.160	12.617	13.52	12.24
	2007	85.375	91.225	15.82	14.75	12.036	11.576	13.507	13.449	14.10	12.69
	☒	85.100	88.800	15.67	14.68	11.750	11.079	13.333	13.033	13.81	12.47
Sremska Mitrovica	2006	59.425	69.400	16.83	15.90	8.860	9.758	10.002	11.036	14.91	14.06
	2007	80.250	84.975	15.28	14.68	10.757	10.740	12.266	12.476	13.40	12.64
	☒	69.838	77.188	16.06	15.29	9.809	10.249	11.134	11.756	14.26	13.45
Sombor	2006	98.475	86.750	16.47	14.78	14.440	10.821	16.217	12.828	14.66	12.47
	2007	62.850	67.700	16.27	14.52	9.256	8.649	10.233	9.822	14.71	12.79
	☒	80.663	77.225	16.37	14.65	11.848	9.735	13.225	11.325	14.68	12.63
☒	2006	81.329	79.286	16.01	15.40	11.426	10.435	12.996	12.176	14.12	13.27
	2007	76.665	82.794	16.07	15.13	10.957	10.967	12.320	12.551	14.30	13.23
☒ (2006-2007.)		78.997 ^o	81.040	16.04 ⁺⁺	15.27	11.191	10.701	12.658	12.364	14.20	13.25
d	0.05	3.987		0.30							
	0.01	4.631		0.35							
Cv		7.39		2.48							

Tabela 2

Lokalitet	Godina	Q gustog soka		Sadržaj šećera u melasi (%)		Sadržaj (mmol/100°S)						Stepen napada Cercospora beticola sacc. (ocena 1-5)	
						kalijuma		natrijuma		aminoazota			
		Sorta 20	Rama	Sorta 20	Rama	Sorta 20	Rama	Sorta 20	Rama	Sorta 20	Rama	Sorta 20	Rama
Kikinda	2006	92.82	92.58	1.59	1.75	20.70	22.32	11.52	10.22	13.60	14.98	4.1	2.5
	2007	93.79	93.26	1.40	1.44	18.84	18.20	6.09	8.79	14.13	15.74	2.8	0.6
	☒	93.30	92.92	1.49	1.59	19.77	20.26	8.81	9.50	13.86	15.36	3.4	1.6
Novi Sad	2006	94.02	93.21	1.19	1.45	21.29	23.30	2.92	6.75	13.19	13.08	3.3	0.5
	2007	93.76	94.04	1.08	1.02	17.10	16.90	3.88	3.73	18.26	16.68	4.6	0.9
	☒	93.89	93.62	1.14	1.24	19.19	20.10	3.40	5.24	15.73	14.88	3.9	0.7
Pančevo	2006	93.11	91.28	1.40	1.76	17.83	20.54	9.94	14.94	16.05	21.17	2.0	1.8
	2007	94.31	92.72	1.12	1.46	18.57	20.21	4.40	10.30	12.39	15.99	1.8	3.4
	☒	93.71	92.00	1.26	1.61	18.20	20.38	7.17	12.62	14.22	18.58	1.9	2.6
Sremska Mitrovica	2006	94.58	94.55	1.29	1.23	21.42	20.93	4.20	5.21	7.85	7.55	3.1	2.5
	2007	93.35	92.10	1.28	1.44	19.99	21.86	5.95	6.89	16.21	22.12	4.0	0.5
	☒	94.05	93.50	1.29	1.32	20.81	21.33	4.95	5.93	11.43	13.80	3.6	1.5
Sombor	2006	93.64	91.19	1.20	1.71	17.59	23.94	4.23	9.39	18.23	23.90	2.8	1.3
	2007	94.49	93.16	0.96	1.13	14.71	17.04	3.80	6.51	15.62	19.89	3.5	1.3
	☒	94.07	92.18	1.08	1.42	16.15	20.49	4.02	7.95	16.93	21.89	3.1	1.3
☒ (2006-2007.)		93.81	92.87	1.25	1.43	18.89	20.54	5.65	8.17	14.34	16.80	3.2	1.6

Sorta 21**Reg.broj 320-04-1234/2006-08****PROIZVODNA I TEHNOLOŠKA SVOJSTVA SORTE**

Tabela 1

Lokalitet	Godina	Prinos korena (t/ha)		Sadržaj šećera (%)		Prinos kristalnog šećera (t/ha)		Prinos polarizacionog šećera (t/ha)		Iskorišćenje na repu (%)	
		Sorta 21	Rama	Sorta 21	Rama	Sorta 21	Rama	Sorta 21	Rama	Sorta 21	Rama
Kikinda	2006	74.500	75.650	14.97	16.43	9.373	10.649	11.141	12.427	12.60	14.08
	2007	98.375	92.050	16.67	16.32	14.435	13.145	16.398	15.020	14.67	14.28
	☒	86.438	83.850	15.82	16.38	11.904	11.897	13.769	13.724	13.64	14.18
Novi Sad	2006	84.037	78.255	15.88	15.30	11.747	10.367	13.348	11.975	13.98	13.25
	2007	79.688	78.021	15.52	15.37	11.102	10.726	12.361	11.988	13.94	13.75
	☒	81.862	78.138	15.70	15.33	11.425	10.547	12.855	11.981	13.96	13.50
Pančevo	2006	97.525	86.375	14.40	14.60	11.839	10.582	14.045	12.617	12.14	12.24
	2007	99.400	91.225	15.07	14.75	13.089	11.576	14.983	13.449	13.17	12.69
	☒	98.463	88.800	14.73	14.68	12.464	11.079	14.514	13.033	12.65	12.47
Sremska Mitrovica	2006	51.175	69.400	14.48	15.90	6.412	9.758	7.399	11.036	12.61	14.06
	2007*			14.98	14.68					12.84	12.64
	☒	51.175	69.400	14.73	15.29	6.412	9.758	7.399	11.036	12.71	13.45
Sombor	2006	89.175	86.750	14.85	14.78	11.245	10.821	13.243	12.828	12.61	12.47
	2007	60.650	67.700	15.22	14.52	8.036	8.649	9.229	9.822	13.25	12.79
	☒	74.913	77.225	15.03	14.65	9.640	9.735	11.236	11.325	12.93	12.63
☒	2006	79.282	79.286	14.92	15.40	10.123	10.435	11.835	12.176	12.78	13.27
	2007	84.528	82.249	15.49	15.13	11.666	11.024	13.243	12.570	13.57	13.23
☒ (2006-2007.)		81.614 ^o	80.603	15.20 ^o	15.27	10.809	10.697	12.461	12.351	13.16	13.25
d	0.05	3.140		0.30							
	0.01	3.976		0.35							
Cv		7.33		2.48							

Tabela 2

Lokalitet	Godina	Q gustog soka		Sadržaj šećera u melasi (%)		Sadržaj (mmol/100°S)						Stepen napada Cercospora beticola sacc. (ocena 1-5)	
						kalijuma		natrijuma		aminoazota			
		Sorta 21	Rama	Sorta 21	Rama	Sorta 21	Rama	Sorta 21	Rama	Sorta 21	Rama	Sorta 21	Rama
Kikinda	2006	91.97	92.58	1.77	1.75	22.44	22.32	13.83	10.22	15.50	14.98	4.1	2.5
	2007	93.74	93.26	1.39	1.44	19.06	18.20	7.10	8.79	13.24	15.74	1.1	0.6
	☒	92.86	92.92	1.58	1.59	20.75	20.26	10.46	9.50	14.37	15.36	2.6	1.6
Novi Sad	2006	93.85	93.21	1.30	1.45	24.55	23.30	1.66	6.75	12.44	13.08	0.8	0.5
	2007	94.26	94.04	0.98	1.02	16.59	16.90	3.35	3.73	15.82	16.68	0.7	0.9
	☒	94.05	93.62	1.14	1.24	20.57	20.10	2.50	5.24	14.13	14.88	0.7	0.7
Pančevo	2006	91.33	91.28	1.66	1.76	19.51	20.54	14.20	14.94	22.54	21.17	3.3	1.8
	2007	93.45	92.72	1.30	1.46	21.49	20.21	5.79	10.30	14.10	15.99	3.8	3.4
	☒	92.39	92.00	1.48	1.61	20.50	20.38	9.99	12.62	18.32	18.58	3.5	2.6
Sremska Mitrovica	2006	93.95	94.55	1.29	1.23	22.24	20.93	8.17	5.21	7.51	7.55	2.5	2.5
	2007	92.20	92.10	1.55	1.44	24.33	21.86	6.45	6.89	19.38	22.12	1.5	0.5
	☒	93.20	93.50	1.40	1.32	23.14	21.33	7.43	5.93	12.59	13.80	2.0	1.5
Sombor	2006	91.62	91.19	1.64	1.71	23.03	23.94	9.22	9.39	22.00	23.90	1.3	1.3
	2007	92.96	93.16	1.37	1.13	20.91	17.04	6.41	6.51	17.51	19.89	1.1	1.3
	☒	92.29	92.18	1.50	1.42	21.97	20.49	7.82	7.95	19.75	21.89	1.2	1.3
☒ (2006-2007.)		92.97	92.87	1.42	1.43	21.44	20.54	7.64	8.17	15.73	16.80	2.2	1.6