

Sorta 1

Reg.broj 320-09-252/2005-06

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	79.925	76.500	16.55	15.75	11.421	10.098	13.227	12.047	14.29	13.20
	2006	76.150	74.875	16.80	15.78	11.120	10.079	12.791	11.818	14.61	13.47
	☒	78.038	75.688	16.68	15.77	11.271	10.089	13.009	11.932	14.45	13.33
Novi Sad	2005	96.650	102.225	15.73	15.10	13.355	13.246	15.225	15.451	13.81	12.95
	2006	85.183	69.375	16.67	15.85	12.680	9.758	14.196	10.989	14.89	14.08
	☒	90.916	85.800	16.20	15.48	13.018	11.502	14.711	13.220	14.35	13.52
Pančevo	2005	75.000	85.125	15.25	14.85	9.882	10.624	11.427	12.656	13.19	12.45
	2006	84.675	86.025	16.07	14.93	11.880	10.951	13.610	12.854	14.03	12.72
	☒	79.838	85.575	15.66	14.89	10.881	10.787	12.519	12.755	13.61	12.59
Sremska Mitrovica	2005	84.000	81.025	16.87	16.23	12.630	11.722	14.155	13.153	15.05	14.47
	2006	78.725	74.875	18.00	16.20	12.754	10.653	14.170	12.149	16.20	14.21
	☒	81.363	77.950	17.43	16.22	12.692	11.188	14.162	12.651	15.62	14.34
Sombor	2005	86.250	90.475	14.90	13.62	11.135	10.163	12.850	12.322	12.91	11.23
	2006	95.375	87.700	15.95	15.62	13.249	11.935	15.213	13.696	13.89	13.61
	☒	90.813	89.088	15.43	14.62	12.192	11.049	14.032	13.009	13.40	12.42
☒	2005	84.365	87.070	15.86	15.11	11.685	11.170	13.377	13.126	13.85	12.86
	2006	84.022	78.570	16.70	15.68	12.337	10.675	13.996	12.301	14.72	13.62
☒ (2005-2006.)		84.193 ^o	82.820	16.28 ⁺⁺	15.39	12.011	10.923	13.687	12.713	14.28	13.24
d	0.05	3.988		0.27							
	0.01	4.586		0.31							
Cv		6.87		2.13							

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 1	Rama	Sorta 1	Rama	Sorta 1	Rama	Sorta 1	Rama	Sorta 1	Rama	Sorta 1	Rama
Kikinda	2005	93.01	91.86	1.66	1.95	22.30	25.71	8.77	12.03	13.42	14.85	1.0	1.0
	2006	93.24	92.50	1.59	1.72	20.66	22.51	8.80	10.95	13.43	14.62	3.8	3.5
	☒	93.12	92.18	1.63	1.83	21.48	24.11	8.79	11.49	13.43	14.73	2.4	2.3
Novi Sad	2005	93.98	93.15	1.33	1.55	22.31	25.31	5.23	7.69	10.15	10.53	0.6	0.4
	2006	94.39	94.37	1.18	1.17	21.36	21.89	1.42	2.40	12.04	10.71	0.6	0.5
	☒	94.19	93.76	1.25	1.36	21.83	23.60	3.32	5.04	11.09	10.62	0.6	0.4
Pančevo	2005	92.99	91.51	1.46	1.80	18.28	20.77	11.52	15.71	14.82	18.52	2.5	1.8
	2006	92.86	91.83	1.44	1.61	18.19	17.73	8.37	13.93	18.98	21.10	2.4	2.3
	☒	92.93	91.67	1.45	1.70	18.23	19.25	9.94	14.82	16.90	19.81	2.4	2.0
Sremska Mitrovica	2005	94.81	94.76	1.22	1.17	19.28	19.90	5.04	4.52	7.58	7.84	2.0	2.0
	2006	95.11	94.26	1.21	1.39	18.16	24.28	4.54	4.39	7.08	7.05	2.0	1.0
	☒	94.96	94.51	1.22	1.28	18.72	22.09	4.79	4.45	7.33	7.44	2.0	1.5
Sombor	2005	92.81	90.46	1.39	1.79	21.17	28.01	7.30	10.36	17.41	24.02	2.0	1.5
	2006	92.53	92.84	1.46	1.41	19.63	20.82	6.92	6.17	21.34	18.70	1.0	1.0
	☒	92.67	91.65	1.43	1.60	20.40	24.41	7.11	8.27	19.37	21.36	1.5	1.3
☒ (2005-2006.)		93.57	92.75	1.39	1.55	20.13	22.69	6.79	8.82	13.63	14.79	1.8	1.5

Sorta 2

Reg.broj 320-09-253/2005-06

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	82.275	76.500	16.38	15.75	11.563	10.098	13.479	12.047	14.06	13.20
	2006	78.225	74.875	15.13	15.78	9.668	10.079	11.841	11.818	12.35	13.47
	☒	80.250	75.688	15.76	15.77	10.615	10.089	12.660	11.932	13.20	13.33
Novi Sad	2005	105.750	102.225	14.90	15.10	13.356	13.246	15.761	15.451	12.63	12.95
	2006	76.641	69.375	15.85	15.85	10.813	9.758	12.148	10.989	14.11	14.08
	☒	91.195	85.800	15.38	15.48	12.085	11.502	13.954	13.220	13.37	13.52
Pančevo	2005	83.400	85.125	14.40	14.85	10.146	10.624	12.011	12.656	12.16	12.45
	2006	87.025	86.025	15.43	14.93	11.595	10.951	13.431	12.854	13.33	12.72
	☒	85.213	85.575	14.92	14.89	10.871	10.787	12.721	12.755	12.74	12.59
Sremska Mitrovica	2005	92.875	81.025	16.23	16.23	13.122	11.722	15.077	13.153	14.13	14.47
	2006	80.300	74.875	16.67	16.20	11.748	10.653	13.381	12.149	14.63	14.21
	☒	86.588	77.950	16.45	16.22	12.435	11.188	14.229	12.651	14.38	14.34
Sombor	2005	97.175	90.475	14.47	13.62	11.955	10.163	14.044	12.322	12.32	11.23
	2006	95.425	87.700	15.92	15.62	13.222	11.935	15.189	13.696	13.86	13.61
	☒	96.300	89.088	15.19	14.62	12.588	11.049	14.617	13.009	13.09	12.42
☒	2005	92.295	87.070	15.28	15.11	12.028	11.170	14.074	13.126	13.06	12.86
	2006	83.523	78.570	15.80	15.68	11.409	10.675	13.198	12.301	13.65	13.62
☒ (2005-2006.)		87.909 ⁺⁺	82.820	15.54 ^o	15.39	11.719	10.923	13.636	12.713	13.36	13.24
d	0.05	3.988		0.27							
	0.01	4.586		0.31							
Cv		6.87		2.13							

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	92.78	91.86	1.73	1.95	20.69	25.71	11.89	12.03	13.51	14.85	0.9	1.0
	2006	90.79	92.50	2.18	1.72	21.03	22.51	22.60	10.95	16.45	14.62	3.5	3.5
	☒	91.78	92.18	1.95	1.83	20.86	24.11	17.24	11.49	14.98	14.73	2.2	2.3
Novi Sad	2005	92.64	93.15	1.67	1.55	25.73	25.31	9.98	7.69	11.41	10.53	1.8	0.4
	2006	94.37	94.37	1.14	1.17	20.80	21.89	2.78	2.40	11.40	10.71	1.8	0.5
	☒	93.50	93.76	1.41	1.36	23.26	23.60	6.38	5.04	11.40	10.62	1.8	0.4
Pančevo	2005	92.01	91.51	1.64	1.80	18.15	20.77	16.69	15.71	16.68	18.52	2.0	1.8
	2006	92.49	91.83	1.51	1.61	17.06	17.73	12.08	13.93	19.01	21.10	2.6	2.3
	☒	92.25	91.67	1.57	1.70	17.61	19.25	14.38	14.82	17.85	19.81	2.3	2.0
Sremska Mitrovica	2005	93.85	94.76	1.50	1.17	20.17	19.90	10.16	4.52	8.28	7.84	2.0	2.0
	2006	93.92	94.26	1.47	1.39	21.12	24.28	7.29	4.39	9.74	7.05	2.0	1.0
	☒	93.88	94.51	1.49	1.28	20.65	22.09	8.72	4.45	9.01	7.44	2.0	1.5
Sombor	2005	92.18	90.46	1.55	1.79	20.74	28.01	11.95	10.36	17.64	24.02	1.5	1.5
	2006	92.76	92.84	1.46	1.41	16.80	20.82	10.43	6.17	19.04	18.70	1.3	1.0
	☒	92.47	91.65	1.51	1.60	18.77	24.41	11.19	8.27	18.34	21.36	1.4	1.3
☒ (2005-2006.)		92.78	92.75	1.59	1.55	20.23	22.69	11.58	8.82	14.32	14.79	1.9	1.5

Sorta 3

Reg.broj 320-09-255/2005-06

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	75.975	76.500	15.92	15.75	10.398	10.098	12.093	12.047	13.69	13.20
	2006	68.725	74.875	15.72	15.78	9.078	10.079	10.796	11.818	13.22	13.47
	☒	72.350	75.688	15.82	15.77	9.738	10.089	11.444	11.932	13.45	13.33
Novi Sad	2005	99.225	102.225	15.92	15.10	13.557	13.246	15.793	15.451	13.66	12.95
	2006	70.755	69.375	16.37	15.85	10.304	9.758	11.584	10.989	14.56	14.08
	☒	84.990	85.800	16.14	15.48	11.930	11.502	13.689	13.220	14.11	13.52
Pančevo	2005	89.500	85.125	14.50	14.85	10.856	10.624	12.974	12.656	12.13	12.45
	2006	82.900	86.025	15.62	14.93	11.145	10.951	12.949	12.854	13.44	12.72
	☒	86.200	85.575	15.06	14.89	11.000	10.787	12.961	12.755	12.79	12.59
Sremska Mitrovica	2005	82.425	81.025	17.00	16.23	12.248	11.722	14.017	13.153	14.85	14.47
	2006	58.475	74.875	17.92	16.20	9.287	10.653	10.466	12.149	15.90	14.21
	☒	70.450	77.950	17.46	16.22	10.768	11.188	12.241	12.651	15.37	14.34
Sombor	2005	98.450	90.475	14.92	13.62	12.687	10.163	14.668	12.322	12.90	11.23
	2006	95.625	87.700	16.72	15.62	13.999	11.935	15.984	13.696	14.64	13.61
	☒	97.038	89.088	15.82	14.62	13.343	11.049	15.326	13.009	13.77	12.42
☒	2005	89.115	87.070	15.65	15.11	11.949	11.170	13.909	13.126	13.45	12.86
	2006	75.296	78.570	16.47	15.68	10.762	10.675	12.356	12.301	14.35	13.62
☒ (2005-2006.)		82.206 ^o	82.820	16.06 ⁺⁺	15.39	11.356	10.923	13.132	12.713	13.90	13.24
d	0.05	3.988		0.27							
	0.01	4.586		0.31							
Cv		6.87		2.13							

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	92.34	91.86	1.63	1.95	21.57	25.71	8.82	12.03	18.77	14.85	3.0	1.0
	2006	91.85	92.50	1.90	1.72	20.95	22.51	15.63	10.95	16.04	14.62	5.0	3.5
	☒	92.10	92.18	1.76	1.83	21.26	24.11	12.22	11.49	17.41	14.73	4.0	2.3
Novi Sad	2005	92.69	93.15	1.65	1.55	25.23	25.31	6.67	7.69	14.84	10.53	3.3	0.4
	2006	93.84	94.37	1.21	1.17	20.88	21.89	1.81	2.40	16.00	10.71	2.0	0.5
	☒	93.26	93.76	1.43	1.36	23.05	23.60	4.24	5.04	15.42	10.62	2.6	0.4
Pančevo	2005	90.81	91.51	1.77	1.80	19.83	20.77	15.71	15.71	24.36	18.52	2.0	1.8
	2006	92.07	91.83	1.57	1.61	17.83	17.73	11.33	13.93	21.92	21.10	2.3	2.3
	☒	91.44	91.67	1.67	1.70	18.83	19.25	13.52	14.82	23.14	19.81	2.1	2.0
Sremska Mitrovica	2005	93.88	94.76	1.55	1.17	21.07	19.90	8.42	4.52	8.92	7.84	5.0	2.0
	2006	94.15	94.26	1.33	1.39	19.73	24.28	3.42	4.39	13.37	7.05	2.5	1.0
	☒	94.01	94.51	1.44	1.28	20.40	22.09	5.92	4.45	11.14	7.44	3.8	1.5
Sombor	2005	92.25	90.46	1.42	1.79	21.19	28.01	6.46	10.36	22.21	24.02	2.0	1.5
	2006	92.44	92.84	1.47	1.41	18.47	20.82	6.10	6.17	23.95	18.70	1.8	1.0
	☒	92.34	91.65	1.45	1.60	19.83	24.41	6.28	8.27	23.08	21.36	1.9	1.3
☒ (2005-2006.)		92.63	92.75	1.55	1.55	20.67	22.69	8.44	8.82	18.04	14.79	2.9	1.5

Sorta 4

Reg.broj 320-09-250/2005-06

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 4	Rama	Sorta 4	Rama	Sorta 4	Rama	Sorta 4	Rama	Sorta 4	Rama
Kikinda	2005	68.775	76.500	14.62	15.75	8.108	10.098	10.057	12.047	11.78	13.20
	2006	63.075	74.875	15.03	15.78	7.639	10.079	9.476	11.818	12.11	13.47
	☒	65.925	75.688	14.83	15.77	7.874	10.089	9.767	11.932	11.95	13.33
Novi Sad	2005	89.750	102.225	14.80	15.10	10.848	13.246	13.283	15.451	12.09	12.95
	2006	70.104	69.375	14.73	15.85	8.962	9.758	10.329	10.989	12.79	14.08
	☒	79.927	85.800	14.77	15.48	9.905	11.502	11.806	13.220	12.44	13.52
Pančevo	2005	78.000	85.125	14.33	14.85	9.095	10.624	11.173	12.656	11.67	12.45
	2006	69.675	86.025	14.07	14.93	8.022	10.951	9.806	12.854	11.51	12.72
	☒	73.838	85.575	14.20	14.89	8.558	10.787	10.490	12.755	11.59	12.59
Sremska Mitrovica	2005	85.525	81.025	16.70	16.23	12.429	11.722	14.274	13.153	14.55	14.47
	2006	54.950	74.875	16.13	16.20	7.571	10.653	8.864	12.149	13.78	14.21
	☒	70.238	77.950	16.42	16.22	10.000	11.188	11.569	12.651	14.17	14.34
Sombor	2005	87.067	90.475	14.13	13.62	10.198	10.163	12.305	12.322	11.71	11.23
	2006	94.450	87.700	14.60	15.62	11.345	11.935	13.788	13.696	12.02	13.61
	☒	90.758	89.088	14.37	14.62	10.771	11.049	13.047	13.009	11.86	12.42
☒	2005	81.823	87.070	14.92	15.11	10.136	11.170	12.218	13.126	12.36	12.86
	2006	70.451	78.570	14.91	15.68	8.708	10.675	10.453	12.301	12.44	13.62
☒ (2005-2006.)		76.137	82.820	14.92	15.39	9.422	10.923	11.336	12.713	12.40	13.24
d	0.05	3.988		0.27							
	0.01	4.586		0.31							
Cv		6.87		2.13							

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 4	Rama	Sorta 4	Rama	Sorta 4	Rama	Sorta 4	Rama	Sorta 4	Rama	Sorta 4	Rama
Kikinda	2005	89.78	91.86	2.24	1.95	25.46	25.71	19.15	12.03	22.55	14.85	3.5	1.0
	2006	90.61	92.50	2.32	1.72	25.13	22.51	22.01	10.95	14.20	14.62	4.4	3.5
	☒	90.19	92.18	2.28	1.83	25.29	24.11	20.58	11.49	18.37	14.73	3.9	2.3
Novi Sad	2005	90.96	93.15	2.11	1.55	33.89	25.31	9.66	7.69	15.34	10.53	4.3	0.4
	2006	93.10	94.37	1.35	1.17	25.68	21.89	2.99	2.40	15.20	10.71	4.6	0.5
	☒	92.03	93.76	1.73	1.36	29.79	23.60	6.33	5.04	15.27	10.62	4.4	0.4
Pančevo	2005	90.66	91.51	2.07	1.80	19.54	20.77	24.10	15.71	17.34	18.52	2.3	1.8
	2006	90.12	91.83	1.96	1.61	19.25	17.73	21.13	13.93	24.40	21.10	2.5	2.3
	☒	90.39	91.67	2.01	1.70	19.39	19.25	22.61	14.82	20.87	19.81	2.4	2.0
Sremska Mitrovica	2005	93.70	94.76	1.55	1.17	21.89	19.90	8.10	4.52	9.66	7.84	5.0	2.0
	2006	92.56	94.26	1.77	1.39	25.63	24.28	8.15	4.39	13.89	7.05	3.5	1.0
	☒	93.13	94.51	1.66	1.28	23.76	22.09	8.12	4.45	11.77	7.44	4.3	1.5
Sombor	2005	90.67	90.46	1.82	1.79	24.52	28.01	13.09	10.36	23.29	24.02	4.5	1.5
	2006	89.95	92.84	1.98	1.41	24.33	20.82	13.93	6.17	27.70	18.70	5.0	1.0
	☒	90.31	91.65	1.90	1.60	24.42	24.41	13.51	8.27	25.50	21.36	4.8	1.3
☒ (2005-2006.)		91.21	92.75	1.92	1.55	24.53	22.69	14.23	8.82	18.36	14.79	4.0	1.5

Sorta 5

Reg.broj 320-09-249/2005-06

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 5	Rama	Sorta 5	Rama	Sorta 5	Rama	Sorta 5	Rama	Sorta 5	Rama
Kikinda	2005	79.800	76.500	16.17	15.75	10.933	10.098	12.900	12.047	13.70	13.20
	2006	66.150	74.875	16.02	15.78	9.248	10.079	10.593	11.818	13.98	13.47
	☒	72.975	75.688	16.09	15.77	10.090	10.089	11.747	11.932	13.84	13.33
Novi Sad	2005	98.450	102.225	15.85	15.10	13.486	13.246	15.605	15.451	13.70	12.95
	2006	78.464	69.375	16.60	15.85	11.668	9.758	13.029	10.989	14.86	14.08
	☒	88.457	85.800	16.23	15.48	12.577	11.502	14.317	13.220	14.28	13.52
Pančevo	2005	85.875	85.125	15.22	14.85	11.174	10.624	13.072	12.656	13.00	12.45
	2006	86.125	86.025	16.13	14.93	12.331	10.951	13.888	12.854	14.32	12.72
	☒	86.000	85.575	15.68	14.89	11.752	10.787	13.480	12.755	13.66	12.59
Sremska Mitrovica	2005	86.275	81.025	17.13	16.23	13.128	11.722	14.781	13.153	15.22	14.47
	2006	75.625	74.875	17.25	16.20	11.615	10.653	13.044	12.149	15.36	14.21
	☒	80.950	77.950	17.19	16.22	12.371	11.188	13.912	12.651	15.29	14.34
Sombor	2005	100.750	90.475	14.75	13.62	12.782	10.163	14.887	12.322	12.65	11.23
	2006	97.825	87.700	16.20	15.62	13.797	11.935	15.855	13.696	14.10	13.61
	☒	99.288	89.088	15.48	14.62	13.289	11.049	15.371	13.009	13.37	12.42
☒	2005	90.230	87.070	15.82	15.11	12.300	11.170	14.249	13.126	13.65	12.86
	2006	80.838	78.570	16.44	15.68	11.732	10.675	13.282	12.301	14.52	13.62
☒ (2005-2006.)		85.534 ^o	82.820	16.13 ⁺⁺	15.39	12.016	10.923	13.766	12.713	14.09	13.24
d	0.05	3.988		0.27							
	0.01	4.586		0.31							
Cv		6.87		2.13							

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	2005	91.93	91.86	1.87	1.95	21.92	25.71	12.60	12.03	17.56	14.85	1.0	1.0
	2006	93.60	92.50	1.43	1.72	18.21	22.51	10.26	10.95	11.88	14.62	4.0	3.5
	☒	92.77	92.18	1.65	1.83	20.06	24.11	11.43	11.49	14.72	14.73	2.5	2.3
Novi Sad	2005	93.33	93.15	1.55	1.55	24.85	25.31	6.38	7.69	11.06	10.53	0.5	0.4
	2006	94.50	94.37	1.14	1.17	20.16	21.89	2.05	2.40	11.85	10.71	0.5	0.5
	☒	93.91	93.76	1.34	1.36	22.51	23.60	4.22	5.04	11.45	10.62	0.5	0.4
Pančevo	2005	92.55	91.51	1.61	1.80	18.53	20.77	14.22	15.71	14.97	18.52	1.8	1.8
	2006	93.77	91.83	1.21	1.61	15.74	17.73	7.35	13.93	16.06	21.10	2.5	2.3
	☒	93.16	91.67	1.41	1.70	17.14	19.25	10.79	14.82	15.51	19.81	2.1	2.0
Sremska Mitrovica	2005	94.54	94.76	1.32	1.17	19.59	19.90	5.80	4.52	8.35	7.84	2.0	2.0
	2006	94.56	94.26	1.25	1.39	19.67	24.28	4.17	4.39	9.76	7.05	1.5	1.0
	☒	94.55	94.51	1.29	1.28	19.63	22.09	4.99	4.45	9.06	7.44	1.8	1.5
Sombor	2005	92.21	90.46	1.50	1.79	20.00	28.01	10.48	10.36	19.62	24.02	2.0	1.5
	2006	92.63	92.84	1.50	1.41	18.56	20.82	8.60	6.17	19.98	18.70	1.3	1.0
	☒	92.42	91.65	1.50	1.60	19.28	24.41	9.54	8.27	19.80	21.36	1.6	1.3
☒ (2005-2006.)		93.36	92.75	1.44	1.55	19.72	22.69	8.19	8.82	14.11	14.79	1.7	1.5

Sorta 6

Reg.broj 320-09-251/2005-06

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 6	Rama	Sorta 6	Rama	Sorta 6	Rama	Sorta 6	Rama	Sorta 6	Rama
Kikinda	2005	76.725	76.500	16.50	15.75	10.798	10.098	12.663	12.047	14.07	13.20
	2006	70.975	74.875	15.87	15.78	9.633	10.079	11.259	11.818	13.58	13.47
	☒	73.850	75.688	16.18	15.77	10.215	10.089	11.961	11.932	13.82	13.33
Novi Sad	2005	100.200	102.225	15.08	15.10	12.781	13.246	15.112	15.451	12.76	12.95
	2006	81.146	69.375	16.88	15.85	12.202	9.758	13.724	10.989	15.00	14.08
	☒	90.673	85.800	15.98	15.48	12.492	11.502	14.418	13.220	13.88	13.52
Pančevo	2005	83.125	85.125	14.90	14.85	10.338	10.624	12.385	12.656	12.44	12.45
	2006	87.025	86.025	15.82	14.93	11.978	10.951	13.745	12.854	13.78	12.72
	☒	85.075	85.575	15.36	14.89	11.158	10.787	13.065	12.755	13.11	12.59
Sremska Mitrovica	2005	85.500	81.025	16.95	16.23	12.873	11.722	14.493	13.153	15.05	14.47
	2006	81.400	74.875	17.27	16.20	12.490	10.653	14.056	12.149	15.34	14.21
	☒	83.450	77.950	17.11	16.22	12.681	11.188	14.274	12.651	15.20	14.34
Sombor	2005	96.275	90.475	15.10	13.62	12.519	10.163	14.541	12.322	13.00	11.23
	2006	92.100	87.700	16.23	15.62	12.967	11.935	14.954	13.696	14.08	13.61
	☒	94.188	89.088	15.67	14.62	12.743	11.049	14.748	13.009	13.54	12.42
☒	2005	88.365	87.070	15.71	15.11	11.862	11.170	13.839	13.126	13.46	12.86
	2006	82.529	78.570	16.41	15.68	11.854	10.675	13.548	12.301	14.36	13.62
☒ (2005-2006.)		85.447 ^o	82.820	16.06++	15.39	11.858	10.923	13.693	12.713	13.91	13.24
d	0.05	3.988		0.27							
	0.01	4.586		0.31							
Cv		6.87		2.13							

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 6	Rama	Sorta 6	Rama	Sorta 6	Rama	Sorta 6	Rama	Sorta 6	Rama	Sorta 6	Rama
Kikinda	2005	92.41	91.86	1.83	1.95	22.48	25.71	11.26	12.03	14.97	14.85	1.5	1.0
	2006	92.82	92.50	1.69	1.72	20.90	22.51	12.48	10.95	12.43	14.62	4.0	3.5
	☒	92.62	92.18	1.76	1.83	21.69	24.11	11.87	11.49	13.70	14.73	2.8	2.3
Novi Sad	2005	92.62	93.15	1.73	1.55	29.53	25.31	6.90	7.69	10.80	10.53	1.0	0.4
	2006	94.30	94.37	1.28	1.17	22.23	21.89	2.30	2.40	10.90	10.71	0.8	0.5
	☒	93.46	93.76	1.50	1.36	25.88	23.60	4.60	5.04	10.85	10.62	0.9	0.4
Pančevo	2005	91.49	91.51	1.86	1.80	18.48	20.77	19.25	15.71	17.40	18.52	1.5	1.8
	2006	92.81	91.83	1.43	1.61	16.52	17.73	10.51	13.93	18.86	21.10	1.9	2.3
	☒	92.15	91.67	1.65	1.70	17.50	19.25	14.88	14.82	18.13	19.81	1.7	2.0
Sremska Mitrovica	2005	94.60	94.76	1.30	1.17	19.39	19.90	6.05	4.52	7.91	7.84	1.5	2.0
	2006	94.36	94.26	1.37	1.39	21.80	24.28	3.97	4.39	9.27	7.05	2.0	1.0
	☒	94.48	94.51	1.33	1.28	20.60	22.09	5.01	4.45	8.59	7.44	1.8	1.5
Sombor	2005	92.72	90.46	1.50	1.79	21.68	28.01	8.97	10.36	15.91	24.02	2.5	1.5
	2006	92.57	92.84	1.56	1.41	19.18	20.82	9.08	6.17	19.34	18.70	1.3	1.0
	☒	92.64	91.65	1.53	1.60	20.43	24.41	9.03	8.27	17.63	21.36	1.9	1.3
☒ (2005-2006.)		93.07	92.75	1.55	1.55	21.22	22.69	9.08	8.82	13.78	14.79	1.8	1.5

Sorta 7

Reg.broj 320-09-202/2005-06

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 7	Rama	Sorta 7	Rama	Sorta 7	Rama	Sorta 7	Rama	Sorta 7	Rama
Kikinda	2005	82.175	76.500	15.47	15.75	10.254	10.098	12.715	12.047	12.47	13.20
	2006	83.575	74.875	15.67	15.78	10.984	10.079	13.103	11.818	13.13	13.47
	☒	82.875	75.688	15.57	15.77	10.619	10.089	12.909	11.932	12.80	13.33
Novi Sad	2005	109.075	102.225	14.95	15.10	13.477	13.246	16.306	15.451	12.36	12.95
	2006	84.818	69.375	16.38	15.85	12.171	9.758	13.896	10.989	14.35	14.08
	☒	96.946	85.800	15.67	15.48	12.824	11.502	15.101	13.220	13.35	13.52
Pančevo	2005	83.125	85.125	15.05	14.85	10.554	10.624	12.508	12.656	12.70	12.45
	2006	88.650	86.025	14.70	14.93	10.776	10.951	13.028	12.854	12.16	12.72
	☒	85.888	85.575	14.88	14.89	10.665	10.787	12.768	12.755	12.43	12.59
Sremska Mitrovica	2005	84.000	81.025	15.87	16.23	11.173	11.722	13.321	13.153	13.31	14.47
	2006	78.675	74.875	16.87	16.20	11.563	10.653	13.269	12.149	14.70	14.21
	☒	81.338	77.950	16.37	16.22	11.368	11.188	13.295	12.651	14.00	14.34
Sombor	2005	110.975	90.475	13.98	13.62	12.528	10.163	15.518	12.322	11.29	11.23
	2006	92.475	87.700	15.62	15.62	12.028	11.935	14.443	13.696	13.00	13.61
	☒	101.725	89.088	14.80	14.62	12.278	11.049	14.981	13.009	12.15	12.42
☒	2005	93.870	87.070	15.06	15.11	11.597	11.170	14.074	13.126	12.42	12.86
	2006	85.639	78.570	15.85	15.68	11.504	10.675	13.548	12.301	13.47	13.62
☒ (2005-2006.)		89.754 ⁺⁺	82.820	15.46 ^o	15.39	11.551	10.923	13.811	12.713	12.95	13.24
d	0.05	3.988		0.27							
	0.01	4.586		0.31							
Cv		6.87		2.13							

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 7	Rama	Sorta 7	Rama	Sorta 7	Rama	Sorta 7	Rama	Sorta 7	Rama	Sorta 7	Rama
Kikinda	2005	90.21	91.86	2.40	1.95	26.61	25.71	19.50	12.03	18.01	14.85	1.5	1.0
	2006	92.16	92.50	1.93	1.72	21.73	22.51	16.73	10.95	11.99	14.62	4.4	3.5
	☒	91.19	92.18	2.16	1.83	24.17	24.11	18.11	11.49	15.00	14.73	2.9	2.3
Novi Sad	2005	91.51	93.15	1.99	1.55	31.57	25.31	9.52	7.69	13.94	10.53	1.8	0.4
	2006	93.49	94.37	1.43	1.17	24.21	21.89	2.99	2.40	13.92	10.71	1.8	0.5
	☒	92.50	93.76	1.71	1.36	27.89	23.60	6.26	5.04	13.93	10.62	1.8	0.4
Pančevo	2005	92.06	91.51	1.75	1.80	19.45	20.77	16.39	15.71	15.33	18.52	2.0	1.8
	2006	90.74	91.83	1.94	1.61	18.21	17.73	20.40	13.93	21.80	21.10	1.9	2.3
	☒	91.40	91.67	1.84	1.70	18.83	19.25	18.39	14.82	18.56	19.81	1.9	2.0
Sremska Mitrovica	2005	92.22	94.76	1.96	1.17	23.97	19.90	14.64	4.52	11.46	7.84	3.0	2.0
	2006	93.73	94.26	1.57	1.39	23.49	24.28	6.29	4.39	9.70	7.05	2.0	1.0
	☒	92.97	94.51	1.76	1.28	23.73	22.09	10.47	4.45	10.58	7.44	2.5	1.5
Sombor	2005	90.14	90.46	2.09	1.79	30.63	28.01	14.05	10.36	19.95	24.02	1.5	1.5
	2006	90.86	92.84	2.01	1.41	21.65	20.82	15.66	6.17	22.28	18.70	1.8	1.0
	☒	90.50	91.65	2.05	1.60	26.14	24.41	14.85	8.27	21.11	21.36	1.6	1.3
☒ (2005-2006.)		91.71	92.75	1.91	1.55	24.15	22.69	13.62	8.82	15.84	14.79	2.2	1.5

Sorta 8

Reg.broj 320-09-203/2005-06

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 8	Rama	Sorta 8	Rama	Sorta 8	Rama	Sorta 8	Rama	Sorta 8	Rama
Kikinda	2005	77.500	76.500	16.50	15.75	10.884	10.098	12.788	12.047	14.04	13.20
	2006	74.850	74.875	16.00	15.78	10.211	10.079	11.974	11.818	13.66	13.47
	☒	76.175	75.688	16.25	15.77	10.548	10.089	12.381	11.932	13.85	13.33
Novi Sad	2005	103.050	102.225	15.45	15.10	13.676	13.246	15.924	15.451	13.27	12.95
	2006	83.203	69.375	16.68	15.85	12.506	9.758	13.880	10.989	15.03	14.08
	☒	93.127	85.800	16.07	15.48	13.091	11.502	14.902	13.220	14.15	13.52
Pančevo	2005	94.750	85.125	15.33	14.85	12.499	10.624	14.531	12.656	13.19	12.45
	2006	90.300	86.025	15.85	14.93	12.353	10.951	14.316	12.854	13.67	12.72
	☒	92.525	85.575	15.59	14.89	12.426	10.787	14.423	12.755	13.43	12.59
Sremska Mitrovica	2005	84.125	81.025	16.62	16.23	12.240	11.722	13.981	13.153	14.55	14.47
	2006	73.350	74.875	17.42	16.20	11.367	10.653	12.779	12.149	15.49	14.21
	☒	78.738	77.950	17.02	16.22	11.804	11.188	13.380	12.651	15.02	14.34
Sombor	2005	91.525	90.475	14.93	13.62	11.706	10.163	13.664	12.322	12.79	11.23
	2006	89.300	87.700	16.42	15.62	12.812	11.935	14.661	13.696	14.35	13.61
	☒	90.413	89.088	15.68	14.62	12.259	11.049	14.163	13.009	13.57	12.42
☒	2005	90.190	87.070	15.77	15.11	12.201	11.170	14.177	13.126	13.57	12.86
	2006	82.201	78.570	16.47	15.68	11.850	10.675	13.522	12.301	14.44	13.62
☒ (2005-2006.)		86.195 ^o	82.820	16.12 ⁺⁺	15.39	12.026	10.923	13.850	12.713	14.00	13.24
d	0.05	3.988		0.27							
	0.01	4.586		0.31							
Cv		6.87		2.13							

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 8	Rama	Sorta 8	Rama	Sorta 8	Rama	Sorta 8	Rama	Sorta 8	Rama	Sorta 8	Rama
Kikinda	2005	92.16	91.86	1.86	1.95	22.47	25.71	11.26	12.03	16.75	14.85	2.0	1.0
	2006	92.87	92.50	1.74	1.72	19.67	22.51	14.74	10.95	11.09	14.62	3.8	3.5
	☒	92.51	92.18	1.80	1.83	21.07	24.11	13.00	11.49	13.92	14.73	2.9	2.3
Novi Sad	2005	93.02	93.15	1.58	1.55	25.58	25.31	6.75	7.69	12.09	10.53	1.5	0.4
	2006	94.86	94.37	1.05	1.17	18.33	21.89	2.60	2.40	10.58	10.71	0.6	0.5
	☒	93.94	93.76	1.32	1.36	21.95	23.60	4.68	5.04	11.33	10.62	1.1	0.4
Pančevo	2005	92.56	91.51	1.55	1.80	17.16	20.77	13.54	15.71	16.93	18.52	1.5	1.8
	2006	92.53	91.83	1.58	1.61	15.55	17.73	14.23	13.93	18.10	21.10	2.4	2.3
	☒	92.55	91.67	1.56	1.70	16.35	19.25	13.89	14.82	17.51	19.81	1.9	2.0
Sremska Mitrovica	2005	93.86	94.76	1.47	1.17	20.79	19.90	7.72	4.52	10.06	7.84	3.0	2.0
	2006	94.58	94.26	1.33	1.39	20.52	24.28	4.58	4.39	8.38	7.05	1.0	1.0
	☒	94.22	94.51	1.40	1.28	20.66	22.09	6.15	4.45	9.22	7.44	2.0	1.5
Sombor	2005	92.13	90.46	1.54	1.79	21.70	28.01	8.88	10.36	20.11	24.02	1.5	1.5
	2006	92.99	92.84	1.47	1.41	17.55	20.82	9.18	6.17	17.93	18.70	1.3	1.0
	☒	92.56	91.65	1.50	1.60	19.62	24.41	9.03	8.27	19.02	21.36	1.4	1.3
☒ (2005-2006.)		93.16	92.75	1.52	1.55	19.93	22.69	9.35	8.82	14.20	14.79	1.9	1.5

Sorta 9**Reg.broj 320-09-425/2005-06****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 9	Rama	Sorta 9	Rama	Sorta 9	Rama	Sorta 9	Rama	Sorta 9	Rama
Kikinda	2005	88.050	76.500	14.58	15.75	10.629	10.098	12.841	12.047	12.07	13.20
	2006	80.200	74.875	14.70	15.78	9.830	10.079	11.792	11.818	12.25	13.47
	☒	84.125	75.688	14.64	15.77	10.229	10.089	12.316	11.932	12.16	13.33
Novi Sad	2005	96.550	102.225	14.03	15.10	11.615	13.246	13.552	15.451	12.03	12.95
	2006	77.891	69.375	15.40	15.85	10.651	9.758	11.984	10.989	13.69	14.08
	☒	87.220	85.800	14.72	15.48	11.133	11.502	12.768	13.220	12.86	13.52
Pančevo	2005	96.000	85.125	14.30	14.85	11.743	10.624	13.724	12.656	12.23	12.45
	2006	83.475	86.025	14.93	14.93	10.692	10.951	12.484	12.854	12.78	12.72
	☒	89.738	85.575	14.62	14.89	11.217	10.787	13.104	12.755	12.51	12.59
Sremska Mitrovica	2005	88.300	81.025	16.28	16.23	12.618	11.722	14.381	13.153	14.29	14.47
	2006	70.425	74.875	16.52	16.20	10.270	10.653	11.648	12.149	14.51	14.21
	☒	79.363	77.950	16.40	16.22	11.444	11.188	13.015	12.651	14.40	14.34
Sombor	2005	96.475	90.475	14.33	13.62	11.787	10.163	13.828	12.322	12.22	11.23
	2006	84.600	87.700	15.43	15.62	11.158	11.935	13.061	13.696	13.18	13.61
	☒	90.538	89.088	14.88	14.62	11.473	11.049	13.445	13.009	12.70	12.42
☒	2005	93.075	87.070	14.71	15.11	11.678	11.170	13.665	13.126	12.57	12.86
	2006	79.318	78.570	15.40	15.68	10.520	10.675	12.194	12.301	13.28	13.62
☒ (2005-2006.)		86.197 ^o	82.820	15.05 [~]	15.39	11.099	10.923	12.929	12.713	12.93	13.24
d	0.05	3.988		0.27							
	0.01	4.586		0.31							
Cv		6.87		2.13							

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 9	Rama	Sorta 9	Rama	Sorta 9	Rama	Sorta 9	Rama	Sorta 9	Rama	Sorta 9	Rama
Kikinda	2005	90.97	91.86	1.91	1.95	24.14	25.71	14.86	12.03	19.77	14.85	2.0	1.0
	2006	92.08	92.50	1.85	1.72	20.33	22.51	19.37	10.95	11.33	14.62	4.5	3.5
	☒	91.53	92.18	1.88	1.83	22.24	24.11	17.11	11.49	15.55	14.73	3.3	2.3
Novi Sad	2005	93.02	93.15	1.41	1.55	24.70	25.31	7.65	7.69	12.11	10.53	3.9	0.4
	2006	94.21	94.37	1.11	1.17	20.54	21.89	2.92	2.40	12.64	10.71	2.5	0.5
	☒	93.61	93.76	1.26	1.36	22.62	23.60	5.29	5.04	12.38	10.62	3.2	0.4
Pančevo	2005	92.62	91.51	1.47	1.80	17.25	20.77	14.81	15.71	15.17	18.52	1.5	1.8
	2006	92.25	91.83	1.56	1.61	15.04	17.73	16.45	13.93	18.37	21.10	2.1	2.3
	☒	92.43	91.67	1.51	1.70	16.15	19.25	15.63	14.82	16.77	19.81	1.8	2.0
Sremska Mitrovica	2005	94.16	94.76	1.40	1.17	20.91	19.90	7.47	4.52	8.08	7.84	5.0	2.0
	2006	94.12	94.26	1.34	1.39	22.19	24.28	4.17	4.39	10.37	7.05	3.0	1.0
	☒	94.14	94.51	1.37	1.28	21.55	22.09	5.82	4.45	9.22	7.44	4.0	1.5
Sombor	2005	92.20	90.46	1.52	1.79	24.55	28.01	7.67	10.36	17.98	24.02	3.0	1.5
	2006	92.04	92.84	1.65	1.41	20.69	20.82	11.00	6.17	19.62	18.70	3.3	1.0
	☒	92.12	91.65	1.58	1.60	22.62	24.41	9.33	8.27	18.80	21.36	3.1	1.3
☒ (2005-2006.)		92.76	92.75	1.52	1.55	21.04	22.69	10.64	8.82	14.54	14.79	3.1	1.5

Sorta 10

Reg.broj 320-09-426/2005-06

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 10	Rama	Sorta 10	Rama	Sorta 10	Rama	Sorta 10	Rama	Sorta 10	Rama
Kikinda	2005	85.850	76.500	14.37	15.75	10.152	10.098	12.335	12.047	11.82	13.20
	2006	74.875	74.875	15.12	15.78	9.814	10.079	11.318	11.818	13.11	13.47
	☒	80.363	75.688	14.74	15.77	9.983	10.089	11.827	11.932	12.47	13.33
Novi Sad	2005	102.375	102.225	14.23	15.10	12.330	13.246	14.573	15.451	12.04	12.95
	2006	76.302	69.375	15.28	15.85	10.440	9.758	11.664	10.989	13.68	14.08
	☒	89.339	85.800	14.76	15.48	11.385	11.502	13.118	13.220	12.86	13.52
Pančevo	2005	89.925	85.125	14.18	14.85	10.951	10.624	12.733	12.656	12.21	12.45
	2006	87.300	86.025	14.75	14.93	11.065	10.951	12.876	12.854	12.68	12.72
	☒	88.613	85.575	14.47	14.89	11.008	10.787	12.805	12.755	12.44	12.59
Sremska Mitrovica	2005	93.125	81.025	15.83	16.23	12.932	11.722	14.741	13.153	13.89	14.47
	2006	65.125	74.875	16.22	16.20	9.476	10.653	10.562	12.149	14.54	14.21
	☒	79.125	77.950	16.03	16.22	11.204	11.188	12.651	12.651	14.22	14.34
Sombor	2005	91.175	90.475	14.32	13.62	11.037	10.163	13.050	12.322	12.11	11.23
	2006	93.500	87.700	15.67	15.62	12.901	11.935	14.642	13.696	13.81	13.61
	☒	92.338	89.088	14.99	14.62	11.969	11.049	13.846	13.009	12.96	12.42
☒	2005	92.490	87.070	14.59	15.11	11.480	11.170	13.487	13.126	12.41	12.86
	2006	79.420	78.570	15.41	15.68	10.739	10.675	12.212	12.301	13.56	13.62
☒ (2005-2006.)		85.955 ^o	82.820	15.00 [~]	15.39	11.110	10.923	12.850	12.713	12.99	13.24
d	0.05	3.988		0.27							
	0.01	4.586		0.31							
Cv		6.87		2.13							

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	2005	90.14	91.86	1.94	1.95	23.57	25.71	15.01	12.03	26.01	14.85	2.0	1.0
	2006	93.37	92.50	1.41	1.72	16.93	22.51	12.78	10.95	12.26	14.62	4.0	3.5
	☒	91.76	92.18	1.67	1.83	20.25	24.11	13.90	11.49	19.13	14.73	3.0	2.3
Novi Sad	2005	92.19	93.15	1.59	1.55	27.31	25.31	7.48	7.69	15.46	10.53	4.3	0.4
	2006	94.37	94.37	1.00	1.17	18.98	21.89	2.36	2.40	13.65	10.71	3.9	0.5
	☒	93.28	93.76	1.30	1.36	23.14	23.60	4.92	5.04	14.56	10.62	4.1	0.4
Pančevo	2005	92.55	91.51	1.38	1.80	17.76	20.77	12.17	15.71	17.80	18.52	1.8	1.8
	2006	92.16	91.83	1.47	1.61	15.62	17.73	13.90	13.93	20.95	21.10	2.1	2.3
	☒	92.35	91.67	1.43	1.70	16.69	19.25	13.03	14.82	19.38	19.81	1.9	2.0
Sremska Mitrovica	2005	93.83	94.76	1.34	1.17	20.40	19.90	6.87	4.52	11.50	7.84	4.5	2.0
	2006	94.56	94.26	1.09	1.39	17.69	24.28	4.33	4.39	11.61	7.05	3.0	1.0
	☒	94.19	94.51	1.22	1.28	19.04	22.09	5.60	4.45	11.56	7.44	3.8	1.5
Sombor	2005	91.58	90.46	1.60	1.79	24.11	28.01	9.02	10.36	21.42	24.02	4.5	1.5
	2006	93.08	92.84	1.26	1.41	17.12	20.82	6.57	6.17	20.33	18.70	3.0	1.0
	☒	92.33	91.65	1.43	1.60	20.61	24.41	7.79	8.27	20.87	21.36	3.8	1.3
☒ (2005-2006.)		92.78	92.75	1.41	1.55	19.95	22.69	9.05	8.82	17.10	14.79	3.3	1.5

Sorta 11**Reg.broj 320-09-727/2005-06****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 11	Rama	Sorta 11	Rama	Sorta 11	Rama	Sorta 11	Rama	Sorta 11	Rama
Kikinda	2005	75.800	76.500	14.70	15.75	8.964	10.098	11.139	12.047	11.83	13.20
	2006	55.150	74.875	14.52	15.78	6.628	10.079	8.008	11.818	12.01	13.47
	☒	65.475	75.688	14.61	15.77	7.796	10.089	9.573	11.932	11.92	13.33
Novi Sad	2005	102.000	102.225	13.78	15.10	11.361	13.246	14.058	15.451	11.14	12.95
	2006	61.979	69.375	15.72	15.85	8.567	9.758	9.740	10.989	13.83	14.08
	☒	81.990	85.800	14.75	15.48	9.964	11.502	11.899	13.220	12.48	13.52
Pančevo	2005	81.475	85.125	13.82	14.85	9.245	10.624	11.257	12.656	11.35	12.45
	2006	88.950	86.025	14.83	14.93	11.120	10.951	13.202	12.854	12.49	12.72
	☒	85.213	85.575	14.33	14.89	10.183	10.787	12.230	12.755	11.92	12.59
Sremska Mitrovica	2005	79.933	81.025	16.00	16.23	10.767	11.722	12.790	13.153	13.47	14.47
	2006	59.825	74.875	16.07	16.20	8.444	10.653	9.617	12.149	14.11	14.21
	☒	69.879	77.950	16.03	16.22	9.605	11.188	11.204	12.651	13.79	14.34
Sombor	2005	100.775	90.475	14.83	13.62	12.516	10.163	14.959	12.322	12.40	11.23
	2006	95.125	87.700	15.07	15.62	12.113	11.935	14.340	13.696	12.72	13.61
	☒	97.950	89.088	14.95	14.62	12.315	11.049	14.649	13.009	12.56	12.42
☒	2005	87.997	87.070	14.63	15.11	10.571	11.170	12.841	13.126	12.04	12.86
	2006	72.206	78.570	15.24	15.68	9.374	10.675	10.981	12.301	13.03	13.62
☒ (2005-2006.)		80.101 ^o	82.820	14.93 [~]	15.39	9.972	10.923	11.911	12.713	12.54	13.24
d	0.05	3.988		0.27							
	0.01	4.586		0.31							
Cv		6.87		2.13							

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 11	Rama	Sorta 11	Rama	Sorta 11	Rama	Sorta 11	Rama	Sorta 11	Rama	Sorta 11	Rama
Kikinda	2005	89.59	91.86	2.27	1.95	30.06	25.71	14.66	12.03	23.74	14.85	2.0	1.0
	2006	91.62	92.50	1.90	1.72	23.64	22.51	17.22	10.95	13.39	14.62	3.3	3.5
	☒	90.60	92.18	2.09	1.83	26.85	24.11	15.94	11.49	18.57	14.73	2.6	2.3
Novi Sad	2005	90.40	93.15	2.04	1.55	36.65	25.31	8.34	7.69	17.82	10.53	1.6	0.4
	2006	93.73	94.37	1.29	1.17	23.88	21.89	2.21	2.40	13.33	10.71	1.6	0.5
	☒	92.07	93.76	1.67	1.36	30.27	23.60	5.28	5.04	15.58	10.62	1.6	0.4
Pančevo	2005	90.37	91.51	1.87	1.80	22.28	20.77	17.33	15.71	23.39	18.52	1.8	1.8
	2006	91.30	91.83	1.75	1.61	19.04	17.73	15.38	13.93	22.06	21.10	2.0	2.3
	☒	90.83	91.67	1.81	1.70	20.66	19.25	16.35	14.82	22.73	19.81	1.9	2.0
Sremska Mitrovica	2005	92.37	94.76	1.93	1.17	25.87	19.90	12.00	4.52	11.12	7.84	3.0	2.0
	2006	94.08	94.26	1.33	1.39	21.78	24.28	5.28	4.39	9.91	7.05	2.0	1.0
	☒	93.23	94.51	1.63	1.28	23.82	22.09	8.64	4.45	10.51	7.44	2.5	1.5
Sombor	2005	91.49	90.46	1.83	1.79	28.89	28.01	8.33	10.36	17.92	24.02	2.0	1.5
	2006	91.25	92.84	1.74	1.41	23.11	20.82	10.17	6.17	23.55	18.70	1.5	1.0
	☒	91.37	91.65	1.79	1.60	26.00	24.41	9.25	8.27	20.74	21.36	1.8	1.3
☒ (2005-2006.)		91.62	92.75	1.80	1.55	25.52	22.69	11.09	8.82	17.62	14.79	2.1	1.5

Sorta 12**Reg.broj 320-09-328/2005-06****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 12	Rama	Sorta 12	Rama	Sorta 12	Rama	Sorta 12	Rama	Sorta 12	Rama
Kikinda	2005	84.825	76.500	15.93	15.75	11.430	10.098	13.513	12.047	13.48	13.20
	2006	79.775	74.875	15.72	15.78	10.696	10.079	12.534	11.818	13.41	13.47
	☒	82.300	75.688	15.83	15.77	11.063	10.089	13.024	11.932	13.45	13.33
Novi Sad	2005	95.075	102.225	15.20	15.10	12.426	13.246	14.453	15.451	13.07	12.95
	2006	78.985	69.375	16.13	15.85	11.398	9.758	12.744	10.989	14.43	14.08
	☒	87.030	85.800	15.67	15.48	11.912	11.502	13.599	13.220	13.75	13.52
Pančevo	2005	88.875	85.125	15.00	14.85	11.478	10.624	13.326	12.656	12.92	12.45
	2006	94.500	86.025	15.47	14.93	12.608	10.951	14.619	12.854	13.34	12.72
	☒	91.688	85.575	15.23	14.89	12.043	10.787	13.973	12.755	13.13	12.59
Sremska Mitrovica	2005	87.725	81.025	17.10	16.23	13.289	11.722	15.001	13.153	15.15	14.47
	2006	76.925	74.875	16.90	16.20	11.614	10.653	12.999	12.149	15.10	14.21
	☒	82.325	77.950	17.00	16.22	12.452	11.188	14.000	12.651	15.12	14.34
Sombor	2005	102.075	90.475	15.08	13.62	13.259	10.163	15.396	12.322	12.99	11.23
	2006	87.850	87.700	15.95	15.62	12.226	11.935	14.013	13.696	13.91	13.61
	☒	94.963	89.088	15.52	14.62	12.743	11.049	14.705	13.009	13.45	12.42
☒	2005	91.715	87.070	15.66	15.11	12.377	11.170	14.338	13.126	13.52	12.86
	2006	83.607	78.570	16.03	15.68	11.708	10.675	13.382	12.301	14.04	13.62
☒ (2005-2006.)		87.661 ⁺⁺	82.820	15.85 ⁺⁺	15.39	12.043	10.923	13.860	12.713	13.78	13.24
d	0.05	3.988		0.27							
	0.01	4.586		0.31							
Cv		6.87		2.13							

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 12	Rama	Sorta 12	Rama	Sorta 12	Rama	Sorta 12	Rama	Sorta 12	Rama	Sorta 12	Rama
Kikinda	2005	92.04	91.86	1.86	1.95	25.25	25.71	10.00	12.03	16.01	14.85	2.6	1.0
	2006	92.90	92.50	1.70	1.72	19.79	22.51	14.51	10.95	10.99	14.62	3.5	3.5
	☒	92.47	92.18	1.78	1.83	22.52	24.11	12.26	11.49	13.50	14.73	3.1	2.3
Novi Sad	2005	93.13	93.15	1.53	1.55	24.69	25.31	7.47	7.69	11.48	10.53	1.6	0.4
	2006	94.43	94.37	1.10	1.17	20.29	21.89	1.88	2.40	12.38	10.71	1.1	0.5
	☒	93.78	93.76	1.32	1.36	22.49	23.60	4.67	5.04	11.93	10.62	1.3	0.4
Pančevo	2005	92.88	91.51	1.48	1.80	19.01	20.77	11.80	15.71	14.57	18.52	1.3	1.8
	2006	92.43	91.83	1.53	1.61	16.17	17.73	13.21	13.93	19.20	21.10	1.5	2.3
	☒	92.66	91.67	1.50	1.70	17.59	19.25	12.50	14.82	16.89	19.81	1.4	2.0
Sremska Mitrovica	2005	94.44	94.76	1.35	1.17	20.59	19.90	5.43	4.52	8.48	7.84	3.0	2.0
	2006	94.88	94.26	1.18	1.39	19.97	24.28	3.52	4.39	7.94	7.05	2.0	1.0
	☒	94.66	94.51	1.26	1.28	20.28	22.09	4.48	4.45	8.21	7.44	2.5	1.5
Sombor	2005	92.47	90.46	1.49	1.79	22.76	28.01	7.03	10.36	18.49	24.02	2.5	1.5
	2006	92.93	92.84	1.44	1.41	19.00	20.82	7.94	6.17	18.10	18.70	3.5	1.0
	☒	92.70	91.65	1.46	1.60	20.88	24.41	7.48	8.27	18.29	21.36	3.0	1.3
☒ (2005-2006.)		93.25	92.75	1.47	1.55	20.75	22.69	8.28	8.82	13.76	14.79	2.3	1.5

REZULTATI OGLEDA NA ZEMLJIŠTU ZARAŽENOM RIZOCTONIOM

Tabela 3

Lokalitet	Godina	Prinos korena (t/ha)		Sadržaj šećera (%)		Prinos kristalnog šećera (t/ha)		Prinos polarizacionog šećera (t/ha)		Iskorišćenje na repu (%)	
		Sorta 12	Laetitia	Sorta 12	Laetitia	Sorta 12	Laetitia	Sorta 12	Laetitia	Sorta 12	Laetitia
Kikinda	2006	76.525	74.175	15.43	14.42	10.048	8.455	11.804	10.681	13.14	11.40
Kuzmin	2006	34.000	39.250	14.28	14.25	4.079	4.579	4.856	5.590	11.97	11.66
Sremska Mitrovica	2005	30.450	22.933	14.38	14.13	3.720	2.685	4.379	3.237	12.22	11.71
	2006	79.825	79.600	15.90	14.20	11.136	9.419	12.689	11.303	13.95	11.83
	☒	55.138	51.267	15.14	14.17	7.428	6.052	8.534	7.270	13.09	11.77
☒	2005	30.450	22.933	14.38	14.13	3.720	2.685	4.379	3.237	12.22	11.71
	2006	63.450	64.342	15.21	14.29	8.421	7.484	9.783	9.191	13.02	11.63
☒ (2005-2006.)		55.200 ^o	53.990	15.00 ⁺⁺	14.25	7.246	6.285	8.432	7.703	12.82	11.65
d	0.05	2.366		0.35							
	0.01	2.875		0.43							
Cv		5.95		2.68							

Tabela 4

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	Laetitia	Sorta 12	Laetitia	Sorta 12	Laetitia	Sorta 12	Laetitia	Sorta 12	Laetitia	Sorta 12	Laetitia
Kikinda	2006	92.69	89.92	1.71	2.40	20.42	26.96	14.62	23.80	11.75	15.41	3.5	4.4
Kuzmin	2006	92.61	91.57	1.68	2.00	25.32	26.40	12.95	18.10	9.02	10.08	2.5	2.5
Sremska Mitrovica	2005	93.14	92.15	1.56	1.82	28.10	27.98	7.72	13.60	7.75	8.96		
	2006	93.66	91.39	1.35	1.78	22.15	28.89	4.84	9.04	12.93	17.89	2.0	2.0
	☒	93.40	91.77	1.46	1.80	25.12	28.43	6.28	11.32	10.34	13.42	2.0	2.0
☒ (2005-2006.)		93.03	91.26	1.58	2.00	24.00	27.56	10.03	16.14	10.36	13.08	2.7	3.0

Sorta 13

Reg.broj 320-09-329/2005-06

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 13	Rama	Sorta 13	Rama	Sorta 13	Rama	Sorta 13	Rama	Sorta 13	Rama
Kikinda	2005	80.750	76.500	15.12	15.75	10.193	10.098	12.207	12.047	12.62	13.20
	2006	82.525	74.875	15.30	15.78	10.738	10.079	12.631	11.818	13.01	13.47
	☒	81.638	75.688	15.21	15.77	10.465	10.089	12.419	11.932	12.82	13.33
Novi Sad	2005	96.975	102.225	15.17	15.10	12.722	13.246	14.709	15.451	13.12	12.95
	2006	88.203	69.375	15.65	15.85	12.344	9.758	13.798	10.989	14.00	14.08
	☒	92.589	85.800	15.41	15.48	12.533	11.502	14.254	13.220	13.56	13.52
Pančevo	2005	87.000	85.125	14.40	14.85	10.763	10.624	12.525	12.656	12.37	12.45
	2006	89.575	86.025	15.33	14.93	11.992	10.951	13.737	12.854	13.39	12.72
	☒	88.288	85.575	14.87	14.89	11.377	10.787	13.131	12.755	12.88	12.59
Sremska Mitrovica	2005	97.900	81.025	17.05	16.23	14.784	11.722	16.692	13.153	15.10	14.47
	2006	84.225	74.875	16.27	16.20	12.216	10.653	13.697	12.149	14.51	14.21
	☒	91.063	77.950	16.66	16.22	13.500	11.188	15.195	12.651	14.80	14.34
Sombor	2005	97.400	90.475	14.90	13.62	12.508	10.163	14.515	12.322	12.84	11.23
	2006	88.200	87.700	16.02	15.62	12.418	11.935	14.128	13.696	14.08	13.61
	☒	92.800	89.088	15.46	14.62	12.463	11.049	14.321	13.009	13.46	12.42
☒	2005	92.005	87.070	15.33	15.11	12.194	11.170	14.130	13.126	13.21	12.86
	2006	86.546	78.570	15.71	15.68	11.942	10.675	13.598	12.301	13.80	13.62
☒ (2005-2006.)		89.275 ⁺⁺	82.820	15.52 ^o	15.39	12.068	10.923	13.864	12.713	13.50	13.24
d	0.05	3.988		0.27							
	0.01	4.586		0.31							
Cv		6.87		2.13							

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 13	Rama	Sorta 13	Rama	Sorta 13	Rama	Sorta 13	Rama	Sorta 13	Rama	Sorta 13	Rama
Kikinda	2005	91.69	91.86	1.89	1.95	25.32	25.71	12.97	12.03	15.44	14.85	3.4	1.0
	2006	92.78	92.50	1.69	1.72	19.06	22.51	16.04	10.95	11.04	14.62	4.3	3.5
	☒	92.23	92.18	1.79	1.83	22.19	24.11	14.51	11.49	13.24	14.73	3.8	2.3
Novi Sad	2005	93.27	93.15	1.45	1.55	24.52	25.31	5.99	7.69	12.20	10.53	4.7	0.4
	2006	94.53	94.37	1.05	1.17	19.79	21.89	2.32	2.40	11.73	10.71	4.0	0.5
	☒	93.90	93.76	1.25	1.36	22.16	23.60	4.15	5.04	11.96	10.62	4.3	0.4
Pančevo	2005	92.80	91.51	1.43	1.80	18.14	20.77	12.89	15.71	14.96	18.52	1.8	1.8
	2006	92.90	91.83	1.35	1.61	14.96	17.73	11.39	13.93	18.91	21.10	1.9	2.3
	☒	92.85	91.67	1.39	1.70	16.55	19.25	12.14	14.82	16.94	19.81	1.8	2.0
Sremska Mitrovica	2005	94.48	94.76	1.35	1.17	20.10	19.90	6.06	4.52	8.02	7.84	5.0	2.0
	2006	94.75	94.26	1.16	1.39	19.28	24.28	4.72	4.39	8.27	7.05	4.0	1.0
	☒	94.62	94.51	1.25	1.28	19.69	22.09	5.39	4.45	8.14	7.44	4.5	1.5
Sombor	2005	92.47	90.46	1.46	1.79	22.91	28.01	6.68	10.36	18.67	24.02	3.5	1.5
	2006	93.23	92.84	1.34	1.41	18.02	20.82	7.10	6.17	17.86	18.70	4.0	1.0
	☒	92.85	91.65	1.40	1.60	20.46	24.41	6.89	8.27	18.26	21.36	3.8	1.3
☒ (2005-2006.)		93.29	92.75	1.42	1.55	20.21	22.69	8.62	8.82	13.71	14.79	3.6	1.5

Sorta 14

Reg.broj 320-09-334/2005-06

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 14	Rama	Sorta 14	Rama	Sorta 14	Rama	Sorta 14	Rama	Sorta 14	Rama
Kikinda	2005	65.475	76.500	15.60	15.75	8.833	10.098	10.213	12.047	13.49	13.20
	2006	71.825	74.875	15.80	15.78	9.954	10.079	11.357	11.818	13.85	13.47
	☒	68.650	75.688	15.70	15.77	9.393	10.089	10.785	11.932	13.67	13.33
Novi Sad	2005	98.950	102.225	15.37	15.10	13.424	13.246	15.201	15.451	13.57	12.95
	2006	84.505	69.375	15.93	15.85	12.149	9.758	13.464	10.989	14.38	14.08
	☒	91.728	85.800	15.65	15.48	12.786	11.502	14.333	13.220	13.97	13.52
Pančevo	2005	83.625	85.125	14.35	14.85	10.388	10.624	12.002	12.656	12.42	12.45
	2006	78.100	86.025	15.73	14.93	10.792	10.951	12.297	12.854	13.80	12.72
	☒	80.863	85.575	15.04	14.89	10.590	10.787	12.149	12.755	13.11	12.59
Sremska Mitrovica	2005	84.200	81.025	17.12	16.23	12.893	11.722	14.407	13.153	15.32	14.47
	2006	73.850	74.875	17.60	16.20	11.865	10.653	13.010	12.149	16.04	14.21
	☒	79.025	77.950	17.36	16.22	12.379	11.188	13.709	12.651	15.68	14.34
Sombor	2005	84.375	90.475	14.93	13.62	11.063	10.163	12.594	12.322	13.12	11.23
	2006	94.200	87.700	16.48	15.62	13.935	11.935	15.531	13.696	14.79	13.61
	☒	89.288	89.088	15.71	14.62	12.499	11.049	14.062	13.009	13.96	12.42
☒	2005	83.325	87.070	15.47	15.11	11.320	11.170	12.884	13.126	13.58	12.86
	2006	80.496	78.570	16.31	15.68	11.739	10.675	13.132	12.301	14.57	13.62
☒ (2005-2006.)		81.911 ^o	82.820	15.89 ⁺⁺	15.39	11.530	10.923	13.008	12.713	14.08	13.24
d	0.05	3.988		0.27							
	0.01	4.586		0.31							
Cv		6.87		2.13							

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 14	Rama	Sorta 14	Rama	Sorta 14	Rama	Sorta 14	Rama	Sorta 14	Rama	Sorta 14	Rama
Kikinda	2005	92.97	91.86	1.51	1.95	22.71	25.71	7.23	12.03	14.82	14.85	2.5	1.0
	2006	93.60	92.50	1.35	1.72	18.30	22.51	8.70	10.95	13.34	14.62	4.1	3.5
	☒	93.29	92.18	1.43	1.83	20.50	24.11	7.97	11.49	14.08	14.73	3.3	2.3
Novi Sad	2005	94.09	93.15	1.20	1.55	22.23	25.31	3.21	7.69	11.51	10.53	4.6	0.4
	2006	94.72	94.37	0.95	1.17	17.48	21.89	2.16	2.40	12.85	10.71	2.6	0.5
	☒	94.41	93.76	1.08	1.36	19.85	23.60	2.68	5.04	12.18	10.62	3.6	0.4
Pančevo	2005	92.65	91.51	1.33	1.80	18.91	20.77	9.35	15.71	18.78	18.52	2.3	1.8
	2006	92.64	91.83	1.33	1.61	15.07	17.73	9.01	13.93	23.04	21.10	1.5	2.3
	☒	92.64	91.67	1.33	1.70	16.99	19.25	9.18	14.82	20.91	19.81	1.9	2.0
Sremska Mitrovica	2005	94.79	94.76	1.20	1.17	18.32	19.90	5.04	4.52	8.67	7.84	5.0	2.0
	2006	95.45	94.26	0.96	1.39	16.26	24.28	2.33	4.39	8.80	7.05	3.0	1.0
	☒	95.12	94.51	1.08	1.28	17.29	22.09	3.69	4.45	8.73	7.44	4.0	1.5
Sombor	2005	93.10	90.46	1.21	1.79	19.65	28.01	4.76	10.36	19.44	24.02	3.5	1.5
	2006	93.85	92.84	1.09	1.41	15.50	20.82	4.13	6.17	18.99	18.70	3.8	1.0
	☒	93.48	91.65	1.15	1.60	17.57	24.41	4.45	8.27	19.22	21.36	3.6	1.3
☒ (2005-2006.)		93.79	92.75	1.21	1.55	18.44	22.69	5.59	8.82	15.02	14.79	3.3	1.5

Sorta 15**Reg.broj 320-09-332/2005-06****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 15	Rama	Sorta 15	Rama	Sorta 15	Rama	Sorta 15	Rama	Sorta 15	Rama
Kikinda	2005	78.675	76.500	16.17	15.75	11.033	10.098	12.717	12.047	14.03	13.20
	2006	79.150	74.875	16.42	15.78	11.299	10.079	12.989	11.818	14.28	13.47
	☒	78.913	75.688	16.29	15.77	11.166	10.089	12.853	11.932	14.16	13.33
Novi Sad	2005	95.475	102.225	15.87	15.10	13.359	13.246	15.148	15.451	13.99	12.95
	2006	84.636	69.375	16.53	15.85	12.723	9.758	13.994	10.989	15.03	14.08
	☒	90.055	85.800	16.20	15.48	13.041	11.502	14.571	13.220	14.51	13.52
Pančevo	2005	77.125	85.125	15.25	14.85	10.312	10.624	11.774	12.656	13.35	12.45
	2006	90.800	86.025	15.90	14.93	12.757	10.951	14.438	12.854	14.05	12.72
	☒	83.963	85.575	15.58	14.89	11.534	10.787	13.106	12.755	13.70	12.59
Sremska Mitrovica	2005	83.450	81.025	17.45	16.23	13.030	11.722	14.558	13.153	15.62	14.47
	2006	58.350	74.875	17.13	16.20	9.048	10.653	10.004	12.149	15.52	14.21
	☒	70.900	77.950	17.29	16.22	11.039	11.188	12.281	12.651	15.57	14.34
Sombor	2005	85.150	90.475	15.38	13.62	11.616	10.163	13.099	12.322	13.64	11.23
	2006	94.725	87.700	16.32	15.62	13.935	11.935	15.453	13.696	14.72	13.61
	☒	89.938	89.088	15.85	14.62	12.775	11.049	14.276	13.009	14.18	12.42
☒	2005	83.975	87.070	16.02	15.11	11.870	11.170	13.459	13.126	14.13	12.86
	2006	81.532	78.570	16.46	15.68	11.952	10.675	13.376	12.301	14.72	13.62
☒ (2005-2006.)		82.754 ^o	82.820	16.24 ⁺⁺	15.39	11.911	10.923	13.418	12.713	14.42	13.24
d	0.05	3.988		0.27							
	0.01	4.586		0.31							
Cv		6.87		2.13							

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 15	Rama	Sorta 15	Rama	Sorta 15	Rama	Sorta 15	Rama	Sorta 15	Rama	Sorta 15	Rama
Kikinda	2005	93.16	91.86	1.54	1.95	22.91	25.71	6.61	12.03	13.91	14.85	2.0	1.0
	2006	93.68	92.50	1.54	1.72	21.02	22.51	9.13	10.95	9.70	14.62	4.4	3.5
	☒	93.42	92.18	1.54	1.83	21.96	24.11	7.87	11.49	11.80	14.73	3.2	2.3
Novi Sad	2005	94.10	93.15	1.28	1.55	23.21	25.31	3.07	7.69	10.57	10.53	2.3	0.4
	2006	95.25	94.37	0.90	1.17	17.34	21.89	1.23	2.40	10.26	10.71	0.9	0.5
	☒	94.67	93.76	1.09	1.36	20.28	23.60	2.15	5.04	10.42	10.62	1.6	0.4
Pančevo	2005	93.43	91.51	1.30	1.80	18.89	20.77	7.82	15.71	14.87	18.52	1.8	1.8
	2006	93.19	91.83	1.25	1.61	16.58	17.73	6.44	13.93	20.22	21.10	2.8	2.3
	☒	93.31	91.67	1.27	1.70	17.73	19.25	7.13	14.82	17.54	19.81	2.3	2.0
Sremska Mitrovica	2005	94.83	94.76	1.23	1.17	19.04	19.90	4.46	4.52	8.22	7.84	2.5	2.0
	2006	95.34	94.26	1.01	1.39	18.47	24.28	1.91	4.39	7.79	7.05	1.5	1.0
	☒	95.09	94.51	1.12	1.28	18.76	22.09	3.19	4.45	8.01	7.44	2.0	1.5
Sombor	2005	93.74	90.46	1.14	1.79	18.81	28.01	4.27	10.36	16.29	24.02	2.0	1.5
	2006	94.20	92.84	1.00	1.41	16.06	20.82	2.57	6.17	17.51	18.70	1.3	1.0
	☒	93.97	91.65	1.07	1.60	17.43	24.41	3.42	8.27	16.90	21.36	1.6	1.3
☒ (2005-2006.)		94.09	92.75	1.22	1.55	19.23	22.69	4.75	8.82	12.93	14.79	2.1	1.5

Sorta 16**Reg.broj 320-09-331/2005-06****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 16	Rama	Sorta 16	Rama	Sorta 16	Rama	Sorta 16	Rama	Sorta 16	Rama
Kikinda	2005	65.825	76.500	16.72	15.75	9.525	10.098	11.007	12.047	14.47	13.20
	2006	65.925	74.875	16.67	15.78	9.614	10.079	10.988	11.818	14.58	13.47
	☒	65.875	75.688	16.69	15.77	9.570	10.089	10.997	11.932	14.53	13.33
Novi Sad	2005	85.800	102.225	16.25	15.10	12.407	13.246	13.945	15.451	14.46	12.95
	2006	72.761	69.375	16.97	15.85	11.149	9.758	12.344	10.989	15.32	14.08
	☒	79.280	85.800	16.61	15.48	11.778	11.502	13.145	13.220	14.89	13.52
Pančevo	2005	81.250	85.125	15.70	14.85	11.234	10.624	12.760	12.656	13.82	12.45
	2006	78.325	86.025	16.18	14.93	11.236	10.951	12.682	12.854	14.34	12.72
	☒	79.788	85.575	15.94	14.89	11.235	10.787	12.721	12.755	14.08	12.59
Sremska Mitrovica	2005	75.650	81.025	17.77	16.23	11.978	11.722	13.441	13.153	15.83	14.47
	2006	65.100	74.875	17.87	16.20	10.492	10.653	11.620	12.149	16.11	14.21
	☒	70.375	77.950	17.82	16.22	11.235	11.188	12.531	12.651	15.97	14.34
Sombor	2005	80.650	90.475	15.42	13.62	10.909	10.163	12.434	12.322	13.53	11.23
	2006	81.575	87.700	16.52	15.62	12.045	11.935	13.473	13.696	14.77	13.61
	☒	81.113	89.088	15.97	14.62	11.477	11.049	12.954	13.009	14.15	12.42
☒	2005	77.835	87.070	16.37	15.11	11.210	11.170	12.717	13.126	14.42	12.86
	2006	72.737	78.570	16.84	15.68	10.907	10.675	12.222	12.301	15.03	13.62
☒ (2005-2006.)		75.286 ^{**}	82.820	16.61 ⁺⁺	15.39	11.059	10.923	12.469	12.713	14.72	13.24
d	0.05	3.988		0.27							
	0.01	4.586		0.31							
Cv		6.87		2.13							

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 16	Rama	Sorta 16	Rama	Sorta 16	Rama	Sorta 16	Rama	Sorta 16	Rama	Sorta 16	Rama
Kikinda	2005	92.72	91.86	1.65	1.95	23.27	25.71	6.25	12.03	16.98	14.85	1.5	1.0
	2006	93.79	92.50	1.48	1.72	19.51	22.51	8.91	10.95	10.63	14.62	4.3	3.5
	☒	93.26	92.18	1.57	1.83	21.39	24.11	7.58	11.49	13.81	14.73	2.9	2.3
Novi Sad	2005	94.58	93.15	1.19	1.55	22.58	25.31	1.83	7.69	9.09	10.53	1.4	0.4
	2006	94.91	94.37	1.04	1.17	18.90	21.89	1.34	2.40	10.98	10.71	0.9	0.5
	☒	94.74	93.76	1.12	1.36	20.74	23.60	1.58	5.04	10.04	10.62	1.2	0.4
Pančevo	2005	93.47	91.51	1.28	1.80	20.11	20.77	5.02	15.71	16.12	18.52	1.8	1.8
	2006	93.35	91.83	1.24	1.61	17.69	17.73	5.01	13.93	19.39	21.10	2.3	2.3
	☒	93.41	91.67	1.26	1.70	18.90	19.25	5.01	14.82	17.76	19.81	2.0	2.0
Sremska Mitrovica	2005	94.63	94.76	1.33	1.17	20.18	19.90	4.48	4.52	8.48	7.84	2.5	2.0
	2006	95.07	94.26	1.16	1.39	19.92	24.28	1.79	4.39	8.33	7.05	1.0	1.0
	☒	94.85	94.51	1.25	1.28	20.05	22.09	3.13	4.45	8.40	7.44	1.8	1.5
Sombor	2005	92.86	90.46	1.29	1.79	20.64	28.01	3.85	10.36	21.05	24.02	2.5	1.5
	2006	93.82	92.84	1.15	1.41	17.68	20.82	3.15	6.17	17.98	18.70	1.5	1.0
	☒	93.34	91.65	1.22	1.60	19.16	24.41	3.50	8.27	19.51	21.36	2.0	1.3
☒ (2005-2006.)		93.92	92.75	1.28	1.55	20.05	22.69	4.16	8.82	13.90	14.79	2.0	1.5

Sorta 17**Reg.broj 320-09-333/2005-06****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 17	Rama	Sorta 17	Rama	Sorta 17	Rama	Sorta 17	Rama	Sorta 17	Rama
Kikinda	2005	85.850	76.500	15.70	15.75	11.225	10.098	13.475	12.047	13.08	13.20
	2006	85.200	74.875	15.82	15.78	11.479	10.079	13.472	11.818	13.48	13.47
	☒	85.525	75.688	15.76	15.77	11.352	10.089	13.474	11.932	13.28	13.33
Novi Sad	2005	94.725	102.225	15.45	15.10	12.621	13.246	14.631	15.451	13.33	12.95
	2006	77.969	69.375	16.62	15.85	11.534	9.758	12.955	10.989	14.79	14.08
	☒	86.347	85.800	16.03	15.48	12.078	11.502	13.793	13.220	14.06	13.52
Pančevo	2005	95.625	85.125	15.32	14.85	12.675	10.624	14.638	12.656	13.27	12.45
	2006	91.550	86.025	16.13	14.93	13.100	10.951	14.775	12.854	14.31	12.72
	☒	93.588	85.575	15.73	14.89	12.887	10.787	14.707	12.755	13.79	12.59
Sremska Mitrovica	2005	91.600	81.025	16.30	16.23	12.955	11.722	14.931	13.153	14.14	14.47
	2006	75.575	74.875	17.32	16.20	11.569	10.653	13.086	12.149	15.32	14.21
	☒	83.588	77.950	16.81	16.22	12.262	11.188	14.008	12.651	14.73	14.34
Sombor	2005	96.450	90.475	15.12	13.62	12.616	10.163	14.577	12.322	13.09	11.23
	2006	97.250	87.700	16.22	15.62	13.813	11.935	15.769	13.696	14.20	13.61
	☒	96.850	89.088	15.67	14.62	13.215	11.049	15.173	13.009	13.64	12.42
☒	2005	92.850	87.070	15.58	15.11	12.418	11.170	14.451	13.126	13.38	12.86
	2006	85.509	78.570	16.42	15.68	12.299	10.675	14.011	12.301	14.42	13.62
☒ (2005-2006.)		89.179 ⁺⁺	82.820	16.00 ⁺⁺	15.39	12.359	10.923	14.231	12.713	13.90	13.24
d	0.05	3.988		0.27							
	0.01	4.586		0.31							
Cv		6.87		2.13							

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 17	Rama	Sorta 17	Rama	Sorta 17	Rama	Sorta 17	Rama	Sorta 17	Rama	Sorta 17	Rama
Kikinda	2005	91.33	91.86	2.02	1.95	25.84	25.71	12.55	12.03	17.86	14.85	2.6	1.0
	2006	93.06	92.50	1.74	1.72	19.64	22.51	15.72	10.95	8.80	14.62	3.5	3.5
	☒	92.19	92.18	1.88	1.83	22.74	24.11	14.14	11.49	13.33	14.73	3.1	2.3
Novi Sad	2005	93.54	93.15	1.52	1.55	25.66	25.31	6.56	7.69	8.57	10.53	4.5	0.4
	2006	94.21	94.37	1.22	1.17	21.52	21.89	1.91	2.40	12.65	10.71	3.0	0.5
	☒	93.88	93.76	1.37	1.36	23.59	23.60	4.24	5.04	10.61	10.62	3.8	0.4
Pančevo	2005	93.04	91.51	1.45	1.80	18.62	20.77	10.81	15.71	14.87	18.52	2.0	1.8
	2006	93.58	91.83	1.23	1.61	15.84	17.73	7.09	13.93	17.58	21.10	2.1	2.3
	☒	93.31	91.67	1.34	1.70	17.23	19.25	8.95	14.82	16.22	19.81	2.1	2.0
Sremska Mitrovica	2005	93.47	94.76	1.56	1.17	21.86	19.90	8.56	4.52	10.85	7.84	5.0	2.0
	2006	94.48	94.26	1.38	1.39	21.43	24.28	4.94	4.39	7.85	7.05	3.0	1.0
	☒	93.97	94.51	1.47	1.28	21.64	22.09	6.75	4.45	9.35	7.44	4.0	1.5
Sombor	2005	92.69	90.46	1.43	1.79	21.57	28.01	7.07	10.36	18.10	24.02	3.5	1.5
	2006	93.03	92.84	1.41	1.41	19.11	20.82	6.82	6.17	18.46	18.70	4.0	1.0
	☒	92.86	91.65	1.42	1.60	20.34	24.41	6.95	8.27	18.28	21.36	3.8	1.3
☒ (2005-2006.)		93.24	92.75	1.50	1.55	21.11	22.69	8.20	8.82	13.56	14.79	3.3	1.5

REZULTATI OGLEDA NA ZEMLJIŠTU ZARAŽENOM RIZOCTONIOM

Tabela 3

Lokalitet	Godina	Prinos korena (t/ha)		Sadržaj šećera (%)		Prinos kristalnog šećera (t/ha)		Prinos polarizacionog šećera (t/ha)		Iskorišćenje na repu (%)	
		Sorta 17	Laetitia	Sorta 17	Laetitia	Sorta 17	Laetitia	Sorta 17	Laetitia	Sorta 17	Laetitia
Kikinda	2006	80.225	74.175	15.22	14.42	10.200	8.455	12.203	10.681	12.72	11.40
Kuzmin	2006	31.950	39.250	14.27	14.25	3.811	4.579	4.558	5.590	11.93	11.66
Sremska Mitrovica	2005	18.700	22.933	14.37	14.13	2.296	2.685	2.686	3.237	12.28	11.71
	2006	70.500	79.600	16.17	14.20	9.958	9.419	11.402	11.303	14.13	11.83
	☒	44.600	51.267	15.27	14.17	6.127	6.052	7.044	7.270	13.20	11.77
☒	2005	18.700	22.933	14.37	14.13	2.296	2.685	2.686	3.237	12.28	11.71
	2006	60.892	64.342	15.22	14.29	7.990	7.484	9.388	9.191	12.93	11.63
☒ (2005-2006.)		50.344 ^{**}	53.990	15.00 ^{**}	14.25	6.566	6.285	7.712	7.703	12.76	11.65
d	0.05	2.366		0.35							
	0.01	2.875		0.43							
Cv		5.95		2.68							

Tabela 4

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	Laetitia	Sorta 17	Laetitia	Sorta 17	Laetitia	Sorta 17	Laetitia	Sorta 17	Laetitia	Sorta 17	Laetitia
Kikinda	2006	92.33	89.92	1.89	2.40	21.16	26.96	18.52	23.80	9.57	15.41	4.0	4.4
Kuzmin	2006	92.46	91.57	1.72	2.00	25.84	26.40	13.07	18.10	9.42	10.08	3.5	2.5
Sremska Mitrovica	2005	93.39	92.15	1.49	1.82	26.70	27.98	7.75	13.60	7.40	8.96		
	2006	93.82	91.39	1.39	1.78	22.11	28.89	5.49	9.04	11.22	17.89	3.5	2.0
	☒	93.60	91.77	1.44	1.80	24.41	28.43	6.62	11.32	9.31	13.42	3.5	2.0
☒ (2005-2006.)		93.00	91.26	1.62	2.00	23.95	27.56	11.21	16.14	9.40	13.08	3.7	3.0

Sorta 18**Reg.broj 320-09-330/2005-06****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 18	Rama	Sorta 18	Rama	Sorta 18	Rama	Sorta 18	Rama	Sorta 18	Rama
Kikinda	2005	85.725	76.500	15.32	15.75	10.907	10.098	13.130	12.047	12.72	13.20
	2006	78.425	74.875	14.80	15.78	9.580	10.079	11.615	11.818	12.20	13.47
	☒	82.075	75.688	15.06	15.77	10.243	10.089	12.373	11.932	12.46	13.33
Novi Sad	2005	95.825	102.225	14.67	15.10	11.819	13.246	14.056	15.451	12.33	12.95
	2006	81.094	69.375	15.70	15.85	11.258	9.758	12.731	10.989	13.88	14.08
	☒	88.460	85.800	15.18	15.48	11.538	11.502	13.393	13.220	13.11	13.52
Pančevo	2005	84.125	85.125	14.28	14.85	10.261	10.624	12.020	12.656	12.19	12.45
	2006	90.200	86.025	15.03	14.93	11.613	10.951	13.559	12.854	12.88	12.72
	☒	87.163	85.575	14.66	14.89	10.937	10.787	12.789	12.755	12.53	12.59
Sremska Mitrovica	2005	93.075	81.025	16.15	16.23	12.999	11.722	15.035	13.153	13.96	14.47
	2006	75.375	74.875	16.90	16.20	11.253	10.653	12.760	12.149	14.91	14.21
	☒	84.225	77.950	16.53	16.22	12.126	11.188	13.898	12.651	14.43	14.34
Sombor	2005	94.375	90.475	14.90	13.62	12.116	10.163	14.067	12.322	12.83	11.23
	2006	92.875	87.700	15.97	15.62	12.938	11.935	14.819	13.696	13.93	13.61
	☒	93.625	89.088	15.43	14.62	12.527	11.049	14.443	13.009	13.38	12.42
☒	2005	90.625	87.070	15.06	15.11	11.620	11.170	13.662	13.126	12.81	12.86
	2006	83.594	78.570	15.68	15.68	11.328	10.675	13.097	12.301	13.56	13.62
☒ (2005-2006.)		87.109 ⁺	82.820	15.37 ^o	15.39	11.474	10.923	13.379	12.713	13.18	13.24
d	0.05	3.988		0.27							
	0.01	4.586		0.31							
Cv		6.87		2.13							

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 18	Rama	Sorta 18	Rama	Sorta 18	Rama	Sorta 18	Rama	Sorta 18	Rama	Sorta 18	Rama
Kikinda	2005	91.43	91.86	1.99	1.95	26.17	25.71	13.27	12.03	16.17	14.85	3.0	1.0
	2006	91.76	92.50	2.00	1.72	22.60	22.51	19.98	10.95	10.69	14.62	4.1	3.5
	☒	91.59	92.18	2.00	1.83	24.38	24.11	16.63	11.49	13.43	14.73	3.6	2.3
Novi Sad	2005	92.35	93.15	1.73	1.55	29.48	25.31	7.93	7.69	11.70	10.53	4.3	0.4
	2006	93.85	94.37	1.22	1.17	21.89	21.89	2.57	2.40	14.14	10.71	3.0	0.5
	☒	93.10	93.76	1.47	1.36	25.68	23.60	5.25	5.04	12.92	10.62	3.6	0.4
Pančevo	2005	92.16	91.51	1.49	1.80	19.58	20.77	12.11	15.71	18.76	18.52	1.5	1.8
	2006	91.85	91.83	1.56	1.61	16.48	17.73	13.54	13.93	22.60	21.10	2.0	2.3
	☒	92.01	91.67	1.52	1.70	18.03	19.25	12.83	14.82	20.68	19.81	1.8	2.0
Sremska Mitrovica	2005	93.33	94.76	1.59	1.17	21.84	19.90	9.51	4.52	10.93	7.84	5.0	2.0
	2006	94.52	94.26	1.37	1.39	22.37	24.28	4.80	4.39	6.77	7.05	3.5	1.0
	☒	93.92	94.51	1.48	1.28	22.10	22.09	7.16	4.45	8.85	7.44	4.3	1.5
Sombor	2005	92.44	90.46	1.47	1.79	22.62	28.01	7.03	10.36	18.84	24.02	2.5	1.5
	2006	92.56	92.84	1.43	1.41	19.88	20.82	5.99	6.17	21.77	18.70	3.5	1.0
	☒	92.50	91.65	1.45	1.60	21.25	24.41	6.51	8.27	20.30	21.36	3.0	1.3
☒ (2005-2006.)		92.62	92.75	1.59	1.55	22.29	22.69	9.67	8.82	15.24	14.79	3.2	1.5

Sorta 19**Reg.broj 320-09-335/2005-06****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 19	Rama	Sorta 19	Rama	Sorta 19	Rama	Sorta 19	Rama	Sorta 19	Rama
Kikinda	2005	79.950	76.500	14.87	15.75	9.841	10.098	11.883	12.047	12.31	13.20
	2006	81.150	74.875	15.35	15.78	10.630	10.079	12.460	11.818	13.09	13.47
	☒	80.550	75.688	15.11	15.77	10.235	10.089	12.171	11.932	12.70	13.33
Novi Sad	2005	92.625	102.225	14.80	15.10	11.700	13.246	13.706	15.451	12.63	12.95
	2006	81.875	69.375	15.78	15.85	11.571	9.758	12.924	10.989	14.13	14.08
	☒	87.250	85.800	15.29	15.48	11.635	11.502	13.315	13.220	13.38	13.52
Pančevo	2005	93.500	85.125	14.57	14.85	11.550	10.624	13.614	12.656	12.36	12.45
	2006	86.600	86.025	15.05	14.93	11.181	10.951	13.033	12.854	12.91	12.72
	☒	90.050	85.575	14.81	14.89	11.365	10.787	13.324	12.755	12.64	12.59
Sremska Mitrovica	2005	92.300	81.025	16.22	16.23	13.140	11.722	14.972	13.153	14.23	14.47
	2006	77.425	74.875	16.80	16.20	11.674	10.653	13.022	12.149	15.05	14.21
	☒	84.863	77.950	16.51	16.22	12.407	11.188	13.997	12.651	14.64	14.34
Sombor	2005	106.800	90.475	15.20	13.62	14.135	10.163	16.230	12.322	13.24	11.23
	2006	87.575	87.700	15.77	15.62	12.067	11.935	13.808	13.696	13.78	13.61
	☒	97.188	89.088	15.48	14.62	13.101	11.049	15.019	13.009	13.51	12.42
☒	2005	93.035	87.070	15.13	15.11	12.073	11.170	14.081	13.126	12.96	12.86
	2006	82.925	78.570	15.75	15.68	11.424	10.675	13.049	12.301	13.79	13.62
☒ (2005-2006.)		87.980 ⁺⁺	82.820	15.44 ^o	15.39	11.749	10.923	13.565	12.713	13.37	13.24
d	0.05	3.988		0.27							
	0.01	4.586		0.31							
Cv		6.87		2.13							

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 19	Rama	Sorta 19	Rama	Sorta 19	Rama	Sorta 19	Rama	Sorta 19	Rama	Sorta 19	Rama
Kikinda	2005	91.17	91.86	1.95	1.95	25.45	25.71	14.14	12.03	17.80	14.85	2.0	1.0
	2006	93.05	92.50	1.66	1.72	21.32	22.51	13.49	10.95	9.42	14.62	3.4	3.5
	☒	92.11	92.18	1.81	1.83	23.39	24.11	13.81	11.49	13.61	14.73	2.7	2.3
Novi Sad	2005	93.08	93.15	1.57	1.55	28.54	25.31	5.82	7.69	9.62	10.53	3.6	0.4
	2006	94.65	94.37	1.05	1.17	19.75	21.89	2.50	2.40	10.77	10.71	2.1	0.5
	☒	93.87	93.76	1.31	1.36	24.14	23.60	4.16	5.04	10.20	10.62	2.9	0.4
Pančevo	2005	92.34	91.51	1.60	1.80	18.95	20.77	15.27	15.71	15.00	18.52	1.3	1.8
	2006	92.22	91.83	1.54	1.61	16.15	17.73	14.29	13.93	19.58	21.10	2.1	2.3
	☒	92.28	91.67	1.57	1.70	17.55	19.25	14.78	14.82	17.29	19.81	1.7	2.0
Sremska Mitrovica	2005	94.17	94.76	1.39	1.17	19.33	19.90	9.05	4.52	8.01	7.84	5.0	2.0
	2006	95.03	94.26	1.17	1.39	20.04	24.28	3.93	4.39	6.39	7.05	1.5	1.0
	☒	94.60	94.51	1.28	1.28	19.68	22.09	6.49	4.45	7.20	7.44	3.3	1.5
Sombor	2005	93.33	90.46	1.36	1.79	20.89	28.01	7.35	10.36	13.99	24.02	2.8	1.5
	2006	93.15	92.84	1.38	1.41	18.96	20.82	7.78	6.17	16.76	18.70	2.0	1.0
	☒	93.24	91.65	1.37	1.60	19.93	24.41	7.56	8.27	15.38	21.36	2.4	1.3
☒ (2005-2006.)		93.22	92.75	1.47	1.55	20.94	22.69	9.36	8.82	12.73	14.79	2.6	1.5

REZULTATI OGLEDA NA ZEMLJIŠTU ZARAŽENOM RIZOCTONIOM

Tabela 3

Lokalitet	Godina	Prinos korena (t/ha)		Sadržaj šećera (%)		Prinos kristalnog šećera (t/ha)		Prinos polarizacionog šećera (t/ha)		Iskorišćenje na repu (%)	
		Sorta 19	Laetitia	Sorta 19	Laetitia	Sorta 19	Laetitia	Sorta 19	Laetitia	Sorta 19	Laetitia
Kikinda	2006	82.150	74.175	15.22	14.42	10.451	8.455	12.483	10.681	12.75	11.40
Kuzmin	2006	35.375	39.250	14.12	14.25	4.207	4.579	4.996	5.590	11.88	11.66
Sremska Mitrovica	2005	18.767	22.933	14.30	14.13	2.270	2.685	2.683	3.237	12.09	11.71
	2006	79.350	79.600	15.80	14.20	10.895	9.419	12.536	11.303	13.73	11.83
	☒	49.058	51.267	15.05	14.17	6.582	6.052	7.609	7.270	12.91	11.77
☒	2005	18.767	22.933	14.30	14.13	2.270	2.685	2.683	3.237	12.09	11.71
	2006	65.625	64.342	15.04	14.29	8.518	7.484	10.005	9.191	12.79	11.63
☒ (2005-2006.)		53.910 ^o	53.990	14.86 ⁺⁺	14.25	6.956	6.285	8.174	7.703	12.61	11.65
d	0.05	2.366		0.35							
	0.01	2.875		0.43							
Cv		5.95		2.68							

Tabela 4

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	Laetitia	Sorta 19	Laetitia	Sorta 19	Laetitia	Sorta 19	Laetitia	Sorta 19	Laetitia	Sorta 19	Laetitia
Kikinda	2006	92.63	89.92	1.82	2.40	21.12	26.96	17.62	23.80	8.41	15.41	3.8	4.4
Kuzmin	2006	92.76	91.57	1.63	2.00	25.23	26.40	12.56	18.10	8.47	10.08	3.5	2.5
Sremska Mitrovica	2005	93.08	92.15	1.61	1.82	28.18	27.98	9.05	13.60	6.78	8.96		
	2006	93.45	91.39	1.46	1.78	23.89	28.89	5.41	9.04	12.14	17.89	3.5	2.0
	☒	93.26	91.77	1.53	1.80	26.03	28.43	7.23	11.32	9.46	13.42	3.5	2.0
☒ (2005-2006.)		92.98	91.26	1.63	2.00	24.61	27.56	11.16	16.14	8.95	13.08	3.6	3.0

Sorta 20**Reg.broj 320-09-594/2005-06****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 20	Rama	Sorta 20	Rama	Sorta 20	Rama	Sorta 20	Rama	Sorta 20	Rama
Kikinda	2005	73.175	76.500	15.67	15.75	9.581	10.098	11.453	12.047	13.11	13.20
	2006	72.750	74.875	15.15	15.78	9.329	10.079	11.023	11.818	12.82	13.47
	☒	72.963	75.688	15.41	15.77	9.455	10.089	11.238	11.932	12.97	13.33
Novi Sad	2005	98.475	102.225	15.17	15.10	12.578	13.246	14.934	15.451	12.78	12.95
	2006	78.907	69.375	16.08	15.85	11.309	9.758	12.685	10.989	14.34	14.08
	☒	88.691	85.800	15.63	15.48	11.944	11.502	13.809	13.220	13.56	13.52
Pančevo	2005	82.875	85.125	14.65	14.85	10.185	10.624	12.136	12.656	12.31	12.45
	2006	84.275	86.025	14.93	14.93	10.693	10.951	12.566	12.854	12.71	12.72
	☒	83.575	85.575	14.79	14.89	10.439	10.787	12.351	12.755	12.51	12.59
Sremska Mitrovica	2005	78.600	81.025	16.88	16.23	11.554	11.722	13.270	13.153	14.70	14.47
	2006	61.225	74.875	16.00	16.20	8.565	10.653	9.796	12.149	13.98	14.21
	☒	69.913	77.950	16.44	16.22	10.060	11.188	11.533	12.651	14.34	14.34
Sombor	2005	77.567	90.475	14.45	13.62	9.264	10.163	11.209	12.322	11.94	11.23
	2006	87.225	87.700	15.03	15.62	11.090	11.935	13.110	13.696	12.72	13.61
	☒	82.396	89.088	14.74	14.62	10.177	11.049	12.160	13.009	12.33	12.42
☒	2005	82.138	87.070	15.36	15.11	10.632	11.170	12.600	13.126	12.97	12.86
	2006	76.876	78.570	15.44	15.68	10.197	10.675	11.836	12.301	13.31	13.62
☒ (2005-2006.)		79.507 ^o	82.820	15.40 ^o	15.39	10.415	10.923	12.218	12.713	13.14	13.24
d	0.05	3.988		0.27							
	0.01	4.586		0.31							
Cv		6.87		2.13							

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	2005	91.53	91.86	1.95	1.95	26.67	25.71	10.72	12.03	17.48	14.85	1.0	1.0
	2006	92.51	92.50	1.73	1.72	20.96	22.51	14.91	10.95	12.13	14.62	3.9	3.5
	☒	92.02	92.18	1.84	1.83	23.81	24.11	12.82	11.49	14.80	14.73	2.4	2.3
Novi Sad	2005	92.08	93.15	1.79	1.55	30.57	25.31	5.83	7.69	14.58	10.53	1.1	0.4
	2006	94.35	94.37	1.14	1.17	20.85	21.89	2.20	2.40	12.08	10.71	1.1	0.5
	☒	93.22	93.76	1.47	1.36	25.71	23.60	4.01	5.04	13.33	10.62	1.1	0.4
Pančevo	2005	91.62	91.51	1.74	1.80	22.53	20.77	13.46	15.71	18.23	18.52	2.3	1.8
	2006	91.55	91.83	1.62	1.61	17.66	17.73	13.71	13.93	23.36	21.10	2.3	2.3
	☒	91.59	91.67	1.68	1.70	20.09	19.25	13.58	14.82	20.79	19.81	2.3	2.0
Sremska Mitrovica	2005	93.57	94.76	1.58	1.17	23.02	19.90	6.68	4.52	10.88	7.84	4.0	2.0
	2006	94.23	94.26	1.42	1.39	24.19	24.28	5.58	4.39	6.22	7.05	2.0	1.0
	☒	93.90	94.51	1.50	1.28	23.60	22.09	6.13	4.45	8.55	7.44	3.0	1.5
Sombor	2005	90.67	90.46	1.91	1.79	27.89	28.01	10.92	10.36	22.11	24.02	2.0	1.5
	2006	91.46	92.84	1.71	1.41	23.77	20.82	9.54	6.17	22.07	18.70	1.5	1.0
	☒	91.06	91.65	1.81	1.60	25.83	24.41	10.23	8.27	22.09	21.36	1.8	1.3
☒ (2005-2006.)		92.36	92.75	1.66	1.55	23.81	22.69	9.35	8.82	15.91	14.79	2.1	1.5

REZULTATI OGLEDA NA ZEMLJIŠTU ZARAŽENOM RIZOCTONIOM

Tabela 3

Lokalitet	Godina	Prinos korena (t/ha)		Sadržaj šećera (%)		Prinos kristalnog šećera (t/ha)		Prinos polarizacionog šećera (t/ha)		Iskorišćenje na repu (%)	
		Sorta 20	Laetitia	Sorta 20	Laetitia	Sorta 20	Laetitia	Sorta 20	Laetitia	Sorta 20	Laetitia
Kikinda	2006	67.800	74.175	14.62	14.42	8.308	8.455	9.921	10.681	12.23	11.40
Kuzmin	2006	33.950	39.250	13.32	14.25	3.595	4.579	4.521	5.590	10.58	11.66
Sremska Mitrovica	2005	17.833	22.933	13.98	14.13	2.067	2.685	2.492	3.237	11.60	11.71
	2006	70.075	79.600	15.13	14.20	9.068	9.419	10.612	11.303	12.95	11.83
	☒	43.954	51.267	14.56	14.17	5.568	6.052	6.552	7.270	12.28	11.77
☒	2005	17.833	22.933	13.98	14.13	2.067	2.685	2.492	3.237	11.60	11.71
	2006	57.275	64.342	14.36	14.29	6.990	7.484	8.351	9.191	11.92	11.63
☒ (2005-2006.)		47.415 [~]	53.990	14.26 ^o	14.25	5.760	6.285	6.886	7.703	11.84	11.65
d	0.05	2.366		0.35							
	0.01	2.875		0.43							
Cv		5.95		2.68							

Tabela 4

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	Laetitia	Sorta 20	Laetitia	Sorta 20	Laetitia	Sorta 20	Laetitia	Sorta 20	Laetitia	Sorta 20	Laetitia
Kikinda	2006	91.91	89.92	1.80	2.40	22.08	26.96	16.29	23.80	13.87	15.41	4.5	4.4
Kuzmin	2006	90.35	91.57	2.14	2.00	33.21	26.40	16.90	18.10	13.06	10.08	1.5	2.5
Sremska Mitrovica	2005	92.07	92.15	1.78	1.82	32.86	27.98	7.89	13.60	10.33	8.96		
	2006	92.75	91.39	1.56	1.78	25.35	28.89	7.04	9.04	13.90	17.89	2.0	2.0
	☒	92.41	91.77	1.67	1.80	29.10	28.43	7.47	11.32	12.12	13.42	2.0	2.0
☒ (2005-2006.)		91.77	91.26	1.82	2.00	28.37	27.56	12.03	16.14	12.79	13.08	2.7	3.0

Sorta 21**Reg.broj 320-09-593/2005-06****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 21	Rama	Sorta 21	Rama	Sorta 21	Rama	Sorta 21	Rama	Sorta 21	Rama
Kikinda	2005	71.375	76.500	15.75	15.75	9.322	10.098	11.240	12.047	13.06	13.20
	2006	73.225	74.875	15.23	15.78	9.427	10.079	11.155	11.818	12.88	13.47
	☒	72.300	75.688	15.49	15.77	9.375	10.089	11.197	11.932	12.97	13.33
Novi Sad	2005	99.375	102.225	15.27	15.10	12.853	13.246	15.171	15.451	12.93	12.95
	2006	84.271	69.375	16.23	15.85	12.190	9.758	13.683	10.989	14.46	14.08
	☒	91.823	85.800	15.75	15.48	12.521	11.502	14.427	13.220	13.70	13.52
Pančevo	2005	79.000	85.125	14.25	14.85	9.376	10.624	11.257	12.656	11.87	12.45
	2006	80.025	86.025	15.03	14.93	10.266	10.951	12.033	12.854	12.82	12.72
	☒	79.513	85.575	14.64	14.89	9.821	10.787	11.645	12.755	12.34	12.59
Sremska Mitrovica	2005	76.133	81.025	16.77	16.23	11.016	11.722	12.766	13.153	14.47	14.47
	2006	66.650	74.875	16.13	16.20	9.411	10.653	10.785	12.149	14.01	14.21
	☒	71.392	77.950	16.45	16.22	10.214	11.188	11.776	12.651	14.24	14.34
Sombor	2005	85.925	90.475	14.82	13.62	10.786	10.163	12.730	12.322	12.56	11.23
	2006	93.700	87.700	14.83	15.62	11.840	11.935	13.902	13.696	12.63	13.61
	☒	89.813	89.088	14.82	14.62	11.313	11.049	13.316	13.009	12.59	12.42
☒	2005	82.362	87.070	15.37	15.11	10.670	11.170	12.633	13.126	12.98	12.86
	2006	79.574	78.570	15.49	15.68	10.627	10.675	12.312	12.301	13.36	13.62
☒ (2005-2006.)		80.968 ^o	82.820	15.43 ^o	15.39	10.649	10.923	12.472	12.713	13.17	13.24
d	0.05	3.988		0.27							
	0.01	4.586		0.31							
Cv		6.87		2.13							

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 21	Rama	Sorta 21	Rama	Sorta 21	Rama	Sorta 21	Rama	Sorta 21	Rama	Sorta 21	Rama
Kikinda	2005	91.11	91.86	2.09	1.95	28.19	25.71	11.09	12.03	18.54	14.85	1.5	1.0
	2006	92.46	92.50	1.76	1.72	21.53	22.51	14.72	10.95	12.13	14.62	4.1	3.5
	☒	91.78	92.18	1.92	1.83	24.86	24.11	12.90	11.49	15.34	14.73	2.8	2.3
Novi Sad	2005	92.19	93.15	1.73	1.55	26.86	25.31	7.95	7.69	15.44	10.53	1.3	0.4
	2006	94.24	94.37	1.17	1.17	21.02	21.89	2.12	2.40	12.76	10.71	0.6	0.5
	☒	93.21	93.76	1.45	1.36	23.94	23.60	5.04	5.04	14.10	10.62	0.9	0.4
Pančevo	2005	91.36	91.51	1.78	1.80	23.29	20.77	14.67	15.71	18.08	18.52	2.5	1.8
	2006	91.70	91.83	1.61	1.61	19.50	17.73	11.68	13.93	22.47	21.10	2.3	2.3
	☒	91.53	91.67	1.70	1.70	21.40	19.25	13.18	14.82	20.28	19.81	2.4	2.0
Sremska Mitrovica	2005	93.04	94.76	1.70	1.17	24.04	19.90	7.49	4.52	12.76	7.84	3.0	2.0
	2006	93.96	94.26	1.51	1.39	25.78	24.28	5.53	4.39	6.53	7.05	2.0	1.0
	☒	93.50	94.51	1.61	1.28	24.91	22.09	6.51	4.45	9.64	7.44	2.5	1.5
Sombor	2005	91.72	90.46	1.66	1.79	25.72	28.01	7.52	10.36	20.27	24.02	1.5	1.5
	2006	91.53	92.84	1.60	1.41	22.35	20.82	8.65	6.17	23.89	18.70	1.8	1.0
	☒	91.63	91.65	1.63	1.60	24.04	24.41	8.08	8.27	22.08	21.36	1.6	1.3
☒ (2005-2006.)		92.33	92.75	1.66	1.55	23.83	22.69	9.14	8.82	16.29	14.79	2.1	1.5

Sorta 22**Reg.broj 320-09-233/2005-06****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 22	Rama	Sorta 22	Rama	Sorta 22	Rama	Sorta 22	Rama	Sorta 22	Rama
Kikinda	2005	83.775	76.500	15.62	15.75	10.935	10.098	13.095	12.047	13.03	13.20
	2006	79.025	74.875	15.87	15.78	10.863	10.079	12.542	11.818	13.74	13.47
	☒	81.400	75.688	15.74	15.77	10.899	10.089	12.818	11.932	13.39	13.33
Novi Sad	2005	87.975	102.225	15.67	15.10	12.001	13.246	13.781	15.451	13.64	12.95
	2006	85.313	69.375	16.53	15.85	12.686	9.758	14.105	10.989	14.87	14.08
	☒	86.644	85.800	16.10	15.48	12.343	11.502	13.943	13.220	14.26	13.52
Pančevo	2005	94.375	85.125	15.43	14.85	12.577	10.624	14.557	12.656	13.33	12.45
	2006	94.925	86.025	15.70	14.93	13.079	10.951	14.895	12.854	13.79	12.72
	☒	94.650	85.575	15.56	14.89	12.828	10.787	14.726	12.755	13.56	12.59
Sremska Mitrovica	2005	88.425	81.025	16.53	16.23	12.860	11.722	14.619	13.153	14.55	14.47
	2006	70.250	74.875	16.83	16.20	10.433	10.653	11.820	12.149	14.85	14.21
	☒	79.338	77.950	16.68	16.22	11.647	11.188	13.219	12.651	14.70	14.34
Sombor	2005	87.433	90.475	15.20	13.62	11.429	10.163	13.292	12.322	13.07	11.23
	2006	90.175	87.700	16.20	15.62	12.991	11.935	14.606	13.696	14.41	13.61
	☒	88.804	89.088	15.70	14.62	12.210	11.049	13.949	13.009	13.74	12.42
☒	2005	88.397	87.070	15.69	15.11	11.960	11.170	13.869	13.126	13.52	12.86
	2006	83.938	78.570	16.23	15.68	12.010	10.675	13.594	12.301	14.33	13.62
☒ (2005-2006.)		86.167 ^o	82.820	15.96 ⁺⁺	15.39	11.985	10.923	13.731	12.713	13.93	13.24
d	0.05	3.988		0.27							
	0.01	4.586		0.31							
Cv		6.87		2.13							

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 22	Rama	Sorta 22	Rama	Sorta 22	Rama	Sorta 22	Rama	Sorta 22	Rama	Sorta 22	Rama
Kikinda	2005	91.38	91.86	1.98	1.95	24.40	25.71	13.53	12.03	18.01	14.85	1.6	1.0
	2006	93.49	92.50	1.53	1.72	21.75	22.51	9.18	10.95	10.22	14.62	4.1	3.5
	☒	92.43	92.18	1.75	1.83	23.07	24.11	11.36	11.49	14.11	14.73	2.9	2.3
Novi Sad	2005	93.75	93.15	1.42	1.55	25.64	25.31	3.96	7.69	9.74	10.53	2.1	0.4
	2006	94.85	94.37	1.06	1.17	20.32	21.89	1.11	2.40	10.20	10.71	1.0	0.5
	☒	94.30	93.76	1.24	1.36	22.98	23.60	2.53	5.04	9.97	10.62	1.6	0.4
Pančevo	2005	93.08	91.51	1.50	1.80	17.95	20.77	12.55	15.71	13.51	18.52	1.5	1.8
	2006	93.36	91.83	1.31	1.61	17.86	17.73	7.71	13.93	16.44	21.10	2.4	2.3
	☒	93.22	91.67	1.40	1.70	17.90	19.25	10.13	14.82	14.98	19.81	1.9	2.0
Sremska Mitrovica	2005	94.10	94.76	1.39	1.17	20.13	19.90	7.21	4.52	9.55	7.84	4.0	2.0
	2006	94.45	94.26	1.45	1.39	25.62	24.28	3.27	4.39	5.50	7.05	2.0	1.0
	☒	94.28	94.51	1.42	1.28	22.87	22.09	5.24	4.45	7.52	7.44	3.0	1.5
Sombor	2005	92.50	90.46	1.53	1.79	22.59	28.01	7.99	10.36	17.52	24.02	2.5	1.5
	2006	94.05	92.84	1.19	1.41	18.92	20.82	4.32	6.17	13.94	18.70	2.3	1.0
	☒	93.28	91.65	1.36	1.60	20.75	24.41	6.16	8.27	15.73	21.36	2.4	1.3
☒ (2005-2006.)		93.50	92.75	1.44	1.55	21.52	22.69	7.08	8.82	12.46	14.79	2.4	1.5

REZULTATI OGLEDA NA ZEMLJIŠTU ZARAŽENOM RIZOCTONIOM

Tabela 3

Lokalitet	Godina	Prinos korena (t/ha)		Sadržaj šećera (%)		Prinos kristalnog šećera (t/ha)		Prinos polarizacionog šećera (t/ha)		Iskorišćenje na repu (%)	
		Sorta 22	Laetitia	Sorta 22	Laetitia	Sorta 22	Laetitia	Sorta 22	Laetitia	Sorta 22	Laetitia
Kikinda	2006	75.875	74.175	15.50	14.42	10.152	8.455	11.758	10.681	13.39	11.40
Kuzmin	2006	40.175	39.250	14.20	14.25	4.714	4.579	5.703	5.590	11.74	11.66
Sremska Mitrovica	2005	14.133	22.933	14.60	14.13	1.758	2.685	2.064	3.237	12.44	11.71
	2006	78.850	79.600	16.25	14.20	11.380	9.419	12.816	11.303	14.43	11.83
	☒	46.492	51.267	15.43	14.17	6.569	6.052	7.440	7.270	13.43	11.77
☒	2005	14.133	22.933	14.60	14.13	1.758	2.685	2.064	3.237	12.44	11.71
	2006	64.967	64.342	15.32	14.29	8.749	7.484	10.092	9.191	13.18	11.63
☒ (2005-2006.)		52.258 ^o	53.990	15.14 ⁺⁺	14.25	7.001	6.285	8.085	7.703	13.00	11.65
d	0.05	2.366		0.35							
	0.01	2.875		0.43							
Cv		5.95		2.68							

Tabela 4

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 22	Laetitia	Sorta 22	Laetitia	Sorta 22	Laetitia	Sorta 22	Laetitia	Sorta 22	Laetitia	Sorta 22	Laetitia
Kikinda	2006	93.46	89.92	1.51	2.40	20.88	26.96	10.87	23.80	9.58	15.41	4.0	4.4
Kuzmin	2006	91.86	91.57	1.85	2.00	30.45	26.40	10.79	18.10	11.32	10.08	1.5	2.5
Sremska Mitrovica	2005	93.15	92.15	1.56	1.82	28.22	27.98	6.85	13.60	8.47	8.96		
	2006	94.14	91.39	1.32	1.78	22.88	28.89	3.46	9.04	10.24	17.89	2.0	2.0
	☒	93.64	91.77	1.44	1.80	25.55	28.43	5.15	11.32	9.35	13.42	2.0	2.0
☒ (2005-2006.)		93.15	91.26	1.56	2.00	25.61	27.56	7.99	16.14	9.90	13.08	2.5	3.0

Sorta 23

Reg.broj 320-09-232/2005-06

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 23	Rama	Sorta 23	Rama	Sorta 23	Rama	Sorta 23	Rama	Sorta 23	Rama
Kikinda	2005	78.850	76.500	16.50	15.75	11.260	10.098	13.010	12.047	14.28	13.20
	2006	74.550	74.875	16.45	15.78	10.741	10.079	12.259	11.818	14.42	13.47
	☒	76.700	75.688	16.48	15.77	11.001	10.089	12.634	11.932	14.35	13.33
Novi Sad	2005	99.225	102.225	15.62	15.10	13.484	13.246	15.496	15.451	13.59	12.95
	2006	80.052	69.375	16.88	15.85	12.234	9.758	13.506	10.989	15.30	14.08
	☒	89.639	85.800	16.25	15.48	12.859	11.502	14.501	13.220	14.44	13.52
Pančevo	2005	80.125	85.125	15.42	14.85	10.681	10.624	12.379	12.656	13.31	12.45
	2006	92.175	86.025	16.25	14.93	13.274	10.951	14.977	12.854	14.40	12.72
	☒	86.150	85.575	15.83	14.89	11.977	10.787	13.678	12.755	13.85	12.59
Sremska Mitrovica	2005	83.675	81.025	17.40	16.23	12.931	11.722	14.558	13.153	15.46	14.47
	2006	71.250	74.875	17.63	16.20	11.230	10.653	12.577	12.149	15.74	14.21
	☒	77.463	77.950	17.52	16.22	12.080	11.188	13.567	12.651	15.60	14.34
Sombor	2005	93.025	90.475	15.15	13.62	12.256	10.163	14.089	12.322	13.18	11.23
	2006	78.000	87.700	16.58	15.62	11.573	11.935	12.938	13.696	14.84	13.61
	☒	85.513	89.088	15.87	14.62	11.915	11.049	13.514	13.009	14.01	12.42
☒	2005	86.980	87.070	16.02	15.11	12.122	11.170	13.906	13.126	13.96	12.86
	2006	79.205	78.570	16.76	15.68	11.811	10.675	13.251	12.301	14.94	13.62
☒ (2005-2006.)		83.093 ^o	82.820	16.39 ⁺⁺	15.39	11.966	10.923	13.579	12.713	14.45	13.24
d	0.05	3.988		0.27							
	0.01	4.586		0.31							
Cv		6.87		2.13							

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 23	Rama	Sorta 23	Rama	Sorta 23	Rama	Sorta 23	Rama	Sorta 23	Rama	Sorta 23	Rama
Kikinda	2005	93.04	91.86	1.62	1.95	22.42	25.71	7.82	12.03	14.04	14.85	1.5	1.0
	2006	93.87	92.50	1.43	1.72	19.93	22.51	8.05	10.95	10.47	14.62	4.5	3.5
	☒	93.46	92.18	1.52	1.83	21.18	24.11	7.93	11.49	12.26	14.73	3.0	2.3
Novi Sad	2005	93.36	93.15	1.43	1.55	25.09	25.31	3.73	7.69	13.24	10.53	1.4	0.4
	2006	95.21	94.37	0.99	1.17	18.54	21.89	1.42	2.40	9.09	10.71	1.1	0.5
	☒	94.29	93.76	1.21	1.36	21.82	23.60	2.57	5.04	11.16	10.62	1.3	0.4
Pančevo	2005	92.30	91.51	1.51	1.80	20.26	20.77	8.51	15.71	20.73	18.52	2.3	1.8
	2006	93.53	91.83	1.25	1.61	16.79	17.73	6.28	13.93	17.76	21.10	2.4	2.3
	☒	92.92	91.67	1.38	1.70	18.52	19.25	7.39	14.82	19.24	19.81	2.3	2.0
Sremska Mitrovica	2005	94.33	94.76	1.34	1.17	22.04	19.90	2.88	4.52	10.34	7.84	3.0	2.0
	2006	95.15	94.26	1.21	1.39	21.04	24.28	2.59	4.39	5.90	7.05	2.0	1.0
	☒	94.74	94.51	1.28	1.28	21.54	22.09	2.73	4.45	8.12	7.44	2.5	1.5
Sombor	2005	92.77	90.46	1.37	1.79	21.12	28.01	5.88	10.36	19.16	24.02	2.0	1.5
	2006	94.18	92.84	1.14	1.41	17.56	20.82	3.90	6.17	14.85	18.70	2.3	1.0
	☒	93.48	91.65	1.25	1.60	19.34	24.41	4.89	8.27	17.00	21.36	2.1	1.3
☒ (2005-2006.)		93.77	92.75	1.33	1.55	20.48	22.69	5.10	8.82	13.56	14.79	2.2	1.5

Sorta 24

Reg.broj 320-09-234/2005-06

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 24	Rama	Sorta 24	Rama	Sorta 24	Rama	Sorta 24	Rama	Sorta 24	Rama
Kikinda	2005	83.600	76.500	15.75	15.75	11.168	10.098	13.159	12.047	13.37	13.20
	2006	72.400	74.875	16.43	15.78	10.441	10.079	11.898	11.818	14.42	13.47
	☒	78.000	75.688	16.09	15.77	10.805	10.089	12.528	11.932	13.90	13.33
Novi Sad	2005	109.525	102.225	15.28	15.10	14.360	13.246	16.742	15.451	13.10	12.95
	2006	80.417	69.375	16.77	15.85	12.083	9.758	13.470	10.989	15.05	14.08
	☒	94.971	85.800	16.03	15.48	13.221	11.502	15.106	13.220	14.07	13.52
Pančevo	2005	89.750	85.125	14.55	14.85	11.228	10.624	13.060	12.656	12.51	12.45
	2006	85.125	86.025	16.67	14.93	12.576	10.951	14.178	12.854	14.79	12.72
	☒	87.438	85.575	15.61	14.89	11.902	10.787	13.619	12.755	13.65	12.59
Sremska Mitrovica	2005	89.900	81.025	16.65	16.23	13.149	11.722	14.968	13.153	14.63	14.47
	2006	67.350	74.875	17.83	16.20	10.752	10.653	12.020	12.149	15.95	14.21
	☒	78.625	77.950	17.24	16.22	11.950	11.188	13.494	12.651	15.29	14.34
Sombor	2005	94.100	90.475	14.77	13.62	12.164	10.163	13.898	12.322	12.92	11.23
	2006	68.925	87.700	16.58	15.62	10.273	11.935	11.436	13.696	14.90	13.61
	☒	81.513	89.088	15.68	14.62	11.219	11.049	12.667	13.009	13.91	12.42
☒	2005	93.375	87.070	15.40	15.11	12.414	11.170	14.365	13.126	13.31	12.86
	2006	74.843	78.570	16.86	15.68	11.225	10.675	12.600	12.301	15.02	13.62
☒ (2005-2006.)		84.109 ^o	82.820	16.13 ⁺⁺	15.39	11.819	10.923	13.483	12.713	14.16	13.24
d	0.05	3.988		0.27							
	0.01	4.586		0.31							
Cv		6.87		2.13							

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 24	Rama	Sorta 24	Rama	Sorta 24	Rama	Sorta 24	Rama	Sorta 24	Rama	Sorta 24	Rama
Kikinda	2005	92.20	91.86	1.78	1.95	25.36	25.71	8.96	12.03	15.88	14.85	1.5	1.0
	2006	93.91	92.50	1.41	1.72	21.44	22.51	6.23	10.95	10.55	14.62	4.1	3.5
	☒	93.05	92.18	1.60	1.83	23.40	24.11	7.60	11.49	13.21	14.73	2.8	2.3
Novi Sad	2005	92.85	93.15	1.58	1.55	28.80	25.31	3.69	7.69	13.11	10.53	2.9	0.4
	2006	94.64	94.37	1.12	1.17	20.54	21.89	1.32	2.40	11.20	10.71	0.8	0.5
	☒	93.75	93.76	1.35	1.36	24.67	23.60	2.50	5.04	12.16	10.62	1.8	0.4
Pančevo	2005	92.46	91.51	1.44	1.80	20.89	20.77	9.27	15.71	18.20	18.52	1.5	1.8
	2006	93.67	91.83	1.28	1.61	17.33	17.73	5.98	13.93	16.54	21.10	2.6	2.3
	☒	93.07	91.67	1.36	1.70	19.11	19.25	7.63	14.82	17.37	19.81	2.1	2.0
Sremska Mitrovica	2005	94.10	94.76	1.42	1.17	21.96	19.90	5.93	4.52	8.97	7.84	3.0	2.0
	2006	94.89	94.26	1.28	1.39	21.22	24.28	2.78	4.39	7.34	7.05	2.0	1.0
	☒	94.49	94.51	1.35	1.28	21.59	22.09	4.35	4.45	8.16	7.44	2.5	1.5
Sombor	2005	93.03	90.46	1.24	1.79	19.76	28.01	5.69	10.36	18.94	24.02	3.0	1.5
	2006	94.57	92.84	1.09	1.41	17.12	20.82	4.01	6.17	12.44	18.70	2.0	1.0
	☒	93.80	91.65	1.16	1.60	18.44	24.41	4.85	8.27	15.69	21.36	2.5	1.3
☒ (2005-2006.)		93.63	92.75	1.36	1.55	21.44	22.69	5.39	8.82	13.32	14.79	2.3	1.5