

Tabela 1 - Proizvodna i tehnološka svojstva sorte 1

Lokalitet	Godina	Prinos korena (t/ha)		Sadržaj šećera (%)		Prinos kristalnog šećera (t/ha)		Prinos polarizacionog šećera (t/ha)		Iskorišćenje na repu (%)		Stepen napada Cercospora beticola sacc. (ocena 1-5)	
		Sorta 1	Original	Sorta 1	Original	Sorta 1	Original	Sorta 1	Original	Sorta 1	Original	Sorta 1	Original
Kikinda	2019.	109.125	109.675	15.65	15.11	14.346	13.530	17.090	16.552	13.14	12.35	3.0	2.0
	2020.	92.550	85.850	16.39	14.90	12.130	10.044	15.171	12.799	13.10	11.69	3.0	3.0
	☒	100.838	97.763	16.02	15.01	13.238	11.787	16.131	14.676	13.12	12.02	3.0	2.5
Novi Sad	2019.	94.225	89.575	14.45	14.33	11.303	10.441	13.605	12.816	12.01	11.68	2.0	2.0
Pančevo	2019.	89.025	86.375	16.11	16.36	12.098	11.822	14.344	14.119	13.59	13.70	1.3	1.3
	2020.	67.805	71.110	15.82	14.95	8.508	8.233	10.752	10.631	12.51	11.57	1.0	1.5
	☒	78.415	78.743	15.97	15.65	10.303	10.027	12.548	12.375	13.05	12.64	1.1	1.4
S.Mitrovica	2020.	94.875	82.950	15.38	15.34	10.820	9.551	14.570	12.743	11.43	11.49	2.9	2.9
Sombor	2019.	88.710	90.870	14.34	14.09	10.887	10.814	12.760	12.821	12.23	11.88	2.8	1.8
	2020.	90.863	80.588	17.38	16.86	13.695	11.722	15.779	13.604	15.08	14.52	2.0	2.5
	☒	89.786	85.729	15.86	15.47	12.291	11.268	14.270	13.213	13.66	13.20	2.4	2.1
☒ (2019-2020.)		90,897 ⁺	87.124	15,69 ⁺⁺	15.24	11.723	10.770	14.259	13.261	12.89	12.36	2.0	2.0
Isd	0.05	3.191		0.24									
	0.01	4.199		0.31									
Cv		7.47		3.13									

Tabela 1 - Proizvodna i tehnološka svojstva sorte 2

Lokalitet	Godina	Prinos korena (t/ha)		Sadržaj šećera (%)		Prinos kristalnog šećera (t/ha)		Prinos polarizacionog šećera (t/ha)		Iskorišćenje na repu (%)		Stepen napada Cercospora beticola sacc. (ocena 1-5)	
		Sorta 2	Original	Sorta 2	Original	Sorta 2	Original	Sorta 2	Original	Sorta 2	Original	Sorta 2	Original
Kikinda	2019.	119.375	109.675	15.49	15.11	15.462	13.530	18.489	16.552	12.95	12.35	3.0	2.0
	2020.	99.900	85.850	16.02	14.90	12.749	10.044	16.031	12.799	12.75	11.69	2.0	3.0
	☒	109.638	97.763	15.75	15.01	14.106	11.787	17.260	14.676	12.85	12.02	2.5	2.5
Novi Sad	2019.	104.925	89.575	14.65	14.33	12.724	10.441	15.361	12.816	12.14	11.68	1.5	2.0
Pančevo	2019.	92.025	86.375	16.27	16.36	12.657	11.822	14.965	14.119	13.76	13.70	1.0	1.3
	2020.	80.225	71.110	15.95	14.95	10.259	8.233	12.792	10.631	12.79	11.57	1.3	1.5
	☒	86.125	78.743	16.11	15.65	11.458	10.027	13.878	12.375	13.27	12.64	1.1	1.4
S.Mitrovica	2020.	93.025	82.950	16.45	15.34	11.708	9.551	15.298	12.743	12.58	11.49	2.1	2.9
Sombor	2019.	89.460	90.870	15.39	14.09	11.975	10.814	13.783	12.821	13.37	11.88	2.5	1.8
	2020.	92.810	80.588	17.20	16.86	13.738	11.722	15.965	13.604	14.80	14.52	2.5	2.5
	☒	91.135	85.729	16.30	15.47	12.857	11.268	14.874	13.213	14.09	13.20	2.5	2.1
☒ (2019-2020.)		96,468 ⁺⁺	87.124	15,93 ⁺⁺	15.24	12.659	10.770	15.336	13.261	13.14	12.36	1.7	2.0
Isd	0.05	3.191		0.24									
	0.01	4.199		0.31									
Cv		7.47		3.13									

Tabela 1 - Proizvodna i tehnološka svojstva sorte 3

Lokalitet	Godina	Prinos korena (t/ha)		Sadržaj šećera (%)		Prinos kristalnog šećera (t/ha)		Prinos polarizacionog šećera (t/ha)		Iskorišćenje na repu (%)		Stepen napada Cercospora beticola sacc. (ocena 1-5)	
		Sorta 3	Original	Sorta 3	Original	Sorta 3	Original	Sorta 3	Original	Sorta 3	Original	Sorta 3	Original
Kikinda	2019.	111.600	109.675	15.47	15.11	14.363	13.530	17.263	16.552	12.87	12.35	2.0	2.0
	2020.	105.700	85.850	15.95	14.90	13.444	10.044	16.864	12.799	12.72	11.69	3.0	3.0
	☒	108.650	97.763	15.71	15.01	13.904	11.787	17.063	14.676	12.79	12.02	2.5	2.5
Novi Sad	2019.	96.275	89.575	14.54	14.33	11.564	10.441	13.997	12.816	12.01	11.68	2.5	2.0
Pančevo	2019.	91.750	86.375	16.57	16.36	12.828	11.822	15.187	14.119	13.99	13.70	1.0	1.3
	2020.	69.220	71.110	15.53	14.95	8.442	8.233	10.738	10.631	12.21	11.57	1.3	1.5
	☒	80.485	78.743	16.05	15.65	10.635	10.027	12.963	12.375	13.10	12.64	1.1	1.4
S.Mitrovica	2020.	102.775	82.950	15.62	15.34	12.112	9.551	16.058	12.743	11.78	11.49	1.5	2.9
Sombor	2019.	88.373	90.870	15.53	14.09	11.830	10.814	13.733	12.821	13.38	11.88	1.5	1.8
	2020.	82.835	80.588	16.88	16.86	12.073	11.722	13.987	13.604	14.57	14.52	2.0	2.5
	☒	85.604	85.729	16.20	15.47	11.951	11.268	13.860	13.213	13.97	13.20	1.8	2.1
☒ (2019-2020.)		93,566 ⁺⁺	87.124	15,76 ⁺⁺	15.24	12.082	10.770	14.728	13.261	12.94	12.36	1.5	2.0
Isd	0.05	3.191		0.24									
	0.01	4.199		0.31									
Cv		7.47		3.13									

Tabela 1 - Proizvodna i tehnološka svojstva sorte 4

Lokalitet	Godina	Prinos korena (t/ha)		Sadržaj šećera (%)		Prinos kristalnog šećera (t/ha)		Prinos polarizacionog šećera (t/ha)		Iskorišćenje na repu (%)		Stepen napada Cercospora beticola sacc. (ocena 1-5)	
		Sorta 4	Original	Sorta 4	Original	Sorta 4	Original	Sorta 4	Original	Sorta 4	Original	Sorta 4	Original
Kikinda	2019.	88.475	109.675	15.80	15.11	11.698	13.530	13.971	16.552	13.23	12.35	4.0	2.0
	2020.	94.725	85.850	15.35	14.90	11.322	10.044	14.542	12.799	11.95	11.69	3.0	3.0
	☒	91.600	97.763	15.57	15.01	11.510	11.787	14.256	14.676	12.59	12.02	3.5	2.5
Novi Sad	2019.	76.550	89.575	14.88	14.33	9.481	10.441	11.416	12.816	12.35	11.68	1.5	2.0
Pančevo	2019.	82.475	86.375	16.34	16.36	11.399	11.822	13.466	14.119	13.83	13.70	1.0	1.3
	2020.	64.070	71.110	15.54	14.95	7.856	8.233	9.951	10.631	12.27	11.57	1.0	1.5
	☒	73.273	78.743	15.94	15.65	9.627	10.027	11.709	12.375	13.05	12.64	1.0	1.4
S.Mitrovica	2020.	80.375	82.950	15.87	15.34	9.753	9.551	12.790	12.743	12.09	11.49	1.6	2.9
Sombor	2019.	81.388	90.870	15.53	14.09	10.955	10.814	12.641	12.821	13.46	11.88	2.3	1.8
	2020.	73.415	80.588	16.32	16.86	10.309	11.722	11.978	13.604	14.04	14.52	2.5	2.5
	☒	77.401	85.729	15.92	15.47	10.632	11.268	12.310	13.213	13.75	13.20	2.4	2.1
☒ (2019-2020.)		80,184 ^{**}	87.124	15,70 ^{**}	15.24	10.347	10.770	12.594	13.261	12.90	12.36	1.6	2.0
Isd	0.05	3.191		0.24									
	0.01	4.199		0.31									
Cv		7.47		3.13									

Tabela 1 - Proizvodna i tehnološka svojstva sorte 5

Lokalitet	Godina	Prinos korena (t/ha)		Sadržaj šećera (%)		Prinos kristalnog šećera (t/ha)		Prinos polarizacionog šećera (t/ha)		Iskorišćenje na repu (%)		Stepen napada Cercospora beticola sacc. (ocena 1-5)	
		Sorta 5	Original	Sorta 5	Original	Sorta 5	Original	Sorta 5	Original	Sorta 5	Original	Sorta 5	Original
Kikinda	2019.	106.375	109.675	14.28	15.11	12.533	13.530	15.170	16.552	11.80	12.35	3.0	2.0
	2020.	86.350	85.850	14.06	14.90	9.620	10.044	12.155	12.799	11.13	11.69	2.0	3.0
	☒	96.363	97.763	14.17	15.01	11.077	11.787	13.663	14.676	11.46	12.02	2.5	2.5
Novi Sad	2019.	86.900	89.575	13.55	14.33	9.702	10.441	11.769	12.816	11.17	11.68	3.0	2.0
Pančevo	2019.	80.150	86.375	14.89	16.36	9.941	11.822	11.942	14.119	12.39	13.70	1.0	1.3
	2020.	64.870	71.110	14.06	14.95	6.997	8.233	9.103	10.631	10.81	11.57	1.5	1.5
	☒	72.510	78.743	14.47	15.65	8.469	10.027	10.523	12.375	11.60	12.64	1.3	1.4
S.Mitrovica	2020.	90.700	82.950	13.75	15.34	9.051	9.551	12.467	12.743	9.98	11.49	3.8	2.9
Sombor	2019.	84.663	90.870	13.61	14.09	9.855	10.814	11.526	12.821	11.64	11.88	2.8	1.8
	2020.	84.808	80.588	16.48	16.86	11.885	11.722	13.972	13.604	14.02	14.52	3.0	2.5
	☒	84.735	85.729	15.05	15.47	10.870	11.268	12.749	13.213	12.83	13.20	2.9	2.1
☒ (2019-2020.)		85,602°	87.124	14,33°	15.24	9.948	10.770	12.263	13.261	11.62	12.36	2.3	2.0
Isd	0.05	3.191		0.24									
	0.01	4.199		0.31									
Cv		7.47		3.13									

Tabela 2 - Proizvodna i tehnološka svojstva sorte 5 na zemljištu zaraženom nematodama

Lokalitet	Godina	Prinos korena (t/ha)		Sadržaj šećera (%)		Prinos kristalnog šećera (t/ha)		Prinos polarizacionog šećera (t/ha)		Iskorišćenje na repu (%)		Stepen napada Cercospora beticola sacc. (ocena 1-5)	
		Sorta 5	Bruna	Sorta 5	Bruna	Sorta 5	Bruna	Sorta 5	Bruna	Sorta 5	Bruna	Sorta 5	Bruna
Crvenka	2020.	50,900 ^o	53.100	11,64 ^o	12.49	4.741	5.306	5.945	6.641	9.28	9.98	5.0	5.5
Isd	0.05	12.367		1.32									
	0.01	14.749		1.58									
Cv		10.82		4.97									

Tabela 1 - Proizvodna i tehnološka svojstva sorte 6

Lokalitet	Godina	Prinos korena (t/ha)		Sadržaj šećera (%)		Prinos kristalnog šećera (t/ha)		Prinos polarizacionog šećera (t/ha)		Iskorišćenje na repu (%)		Stepen napada Cercospora beticola sacc. (ocena 1-5)	
		Sorta 6	Original	Sorta 6	Original	Sorta 6	Original	Sorta 6	Original	Sorta 6	Original	Sorta 6	Original
Kikinda	2019.	86.925	109.675	14.96	15.11	10.737	13.530	12.982	16.552	12.37	12.35	3.0	2.0
	2020.	90.525	85.850	14.85	14.90	10.647	10.044	13.433	12.799	11.77	11.69	4.0	3.0
	☒	88.725	97.763	14.90	15.01	10.692	11.787	13.208	14.676	12.07	12.02	3.5	2.5
Novi Sad	2019.	67.575	89.575	13.82	14.33	7.689	10.441	9.327	12.816	11.39	11.68	3.5	2.0
Pančevo	2019.	75.250	86.375	16.00	16.36	9.958	11.822	12.018	14.119	13.26	13.70	1.5	1.3
	2020.	61.287	71.110	14.86	14.95	6.964	8.233	9.107	10.631	11.36	11.57	1.0	1.5
	☒	68.268	78.743	15.43	15.65	8.461	10.027	10.562	12.375	12.31	12.64	1.3	1.4
S.Mitrovica	2020.	76.933	82.950	15.22	15.34	8.538	9.551	11.699	12.743	11.11	11.49	2.4	2.9
Sombor	2019.	71.557	90.870	14.39	14.09	8.766	10.814	10.298	12.821	12.25	11.88	3.5	1.8
	2020.	73.310	80.588	17.01	16.86	10.748	11.722	12.475	13.604	14.65	14.52	2.5	2.5
	☒	72.433	85.729	15.70	15.47	9.757	11.268	11.387	13.213	13.45	13.20	3.0	2.1
☒ (2019-2020.)		75,420	87.124	15,14 ^o	15.24	9.256	10.770	11.418	13.261	12.27	12.36	2.1	2.0
Isd	0.05	3.191		0.24									
	0.01	4.199		0.31									
Cv		7.47		3.13									

Tabela 2 - Proizvodna i tehnološka svojstva sorte 6 (rizoktonija)

Lokalitet	Godina	Prinos korena (t/ha)		Sadržaj šećera (%)		Prinos kristalnog šećera (t/ha)		Prinos polarizacionog šećera (t/ha)		Iskorišćenje na repu (%)		Stepen napada Cercospora beticola sacc. (ocena 1-5)	
		Sorta 6	Prestige	Sorta 6	Prestige	Sorta 6	Prestige	Sorta 6	Prestige	Sorta 6	Prestige	Sorta 6	Prestige
Kikinda	2019.	86.925	113.300	14.96	17.31	10.737	16.619	12.982	19.643	12.37	14.64	3.0	2.0
	2020.	90.525	90.100	14.85	15.17	10.647	10.645	13.433	13.672	11.77	11.81	4.0	3.0
	☒	88.725	101.700	14.90	16.24	10.692	13.632	13.208	16.657	12.07	13.23	3.5	2.5
Novi Sad	2019.	67.575	82.675	13.82	14.83	7.689	10.263	9.327	12.264	11.39	12.41	3.5	2.0
Pančevo	2019.	75.250	86.550	16.00	16.29	9.958	11.803	12.018	14.096	13.26	13.65	1.5	1.8
	2020.	61.287	74.490	14.86	15.31	6.964	8.950	9.107	11.408	11.36	12.01	1.0	1.3
	☒	68.268	80.520	15.43	15.80	8.461	10.377	10.562	12.752	12.31	12.83	1.3	1.5
S.Mitrovica	2020.	76.933	87.450	15.22	14.48	8.538	9.403	11.699	12.631	11.11	10.78	2.4	2.8
Sombor	2019.	71.557	80.523	14.39	14.56	8.766	10.012	10.298	11.719	12.25	12.44	3.5	2.0
	2020.	73.310	73.758	17.01	16.31	10.748	10.383	12.475	12.023	14.65	14.09	2.5	2.0
	☒	72.433	77.140	15.70	15.44	9.757	10.197	11.387	11.871	13.45	13.27	3.0	2.0
☒ (2019-2020.)		75,420	86.106	15,14	15.53	9.256	11.010	11.418	13.432	12.27	12.73	2.1	2.0
Isd	0.05	3.191		0.24									
	0.01	4.199		0.31									
Cv		7.47		3.13									

Tabela 3 - Proizvodna i tehnološka svojstva sorte 6 na zemljištu zaraženom nematodama

Lokalitet	Godina	Prinos korena (t/ha)		Sadržaj šećera (%)		Prinos kristalnog šećera (t/ha)		Prinos polarizacionog šećera (t/ha)		Iskorišćenje na repu (%)		Stepen napada Cercospora beticola sacc. (ocena 1-5)	
		Sorta 6	Bruna	Sorta 6	Bruna	Sorta 6	Bruna	Sorta 6	Bruna	Sorta 6	Bruna	Sorta 6	Bruna
Crvenka	2020.	52,950°	53.100	12,29°	12.49	5.068	5.306	6.501	6.641	9.58	9.98	4.5	5.5
Isd	0.05	12.367		1.32									
	0.01	14.749		1.58									
Cv		10.82		4.97									

Tabela 1 - Proizvodna i tehnološka svojstva sorte 7

Lokalitet	Godina	Prinos korena (t/ha)		Sadržaj šećera (%)		Prinos kristalnog šećera (t/ha)		Prinos polarizacionog šećera (t/ha)		Iskorišćenje na repu (%)		Stepen napada Cercospora beticola sacc. (ocena 1-5)	
		Sorta 7	Original	Sorta 7	Original	Sorta 7	Original	Sorta 7	Original	Sorta 7	Original	Sorta 7	Original
Kikinda	2019.	104.075	109.675	15.40	15.11	13.190	13.530	16.032	16.552	12.67	12.35	3.0	2.0
	2020.	88.075	85.850	15.25	14.90	10.572	10.044	13.427	12.799	12.02	11.69	3.0	3.0
	☒	96.075	97.763	15.33	15.01	11.881	11.787	14.730	14.676	12.34	12.02	3.0	2.5
Novi Sad	2019.	88.150	89.575	14.58	14.33	10.522	10.441	12.845	12.816	11.94	11.68	2.5	2.0
Pančevo	2019.	85.950	86.375	15.94	16.36	11.389	11.822	13.694	14.119	13.26	13.70	1.0	1.3
	2020.	64.095	71.110	15.67	14.95	7.971	8.233	10.045	10.631	12.43	11.57	1.3	1.5
	☒	75.023	78.743	15.80	15.65	9.680	10.027	11.869	12.375	12.85	12.64	1.1	1.4
S.Mitrovica	2020.	93.550	82.950	16.39	15.34	11.584	9.551	15.340	12.743	12.38	11.49	2.5	2.9
Sombor	2019.	81.113	90.870	14.14	14.09	9.814	10.814	11.483	12.821	12.08	11.88	3.3	1.8
	2020.	81.838	80.588	17.23	16.86	12.292	11.722	14.097	13.604	15.02	14.52	2.5	2.5
	☒	81.475	85.729	15.68	15.47	11.053	11.268	12.790	13.213	13.55	13.20	2.9	2.1
☒ (2019-2020.)		85,856°	87.124	15,57 ⁺⁺	15.24	10.917	10.770	13.371	13.261	12.72	12.36	2.0	2.0
Isd	0.05	3.191		0.24									
	0.01	4.199		0.31									
Cv		7.47		3.13									

Tabela 2 - Proizvodna i tehnološka svojstva sorte 7 (rizoktonija)

Lokalitet	Godina	Prinos korena (t/ha)		Sadržaj šećera (%)		Prinos kristalnog šećera (t/ha)		Prinos polarizacionog šećera (t/ha)		Iskorišćenje na repu (%)		Stepen napada Cercospora beticola sacc. (ocena 1-5)	
		Sorta 7	Prestige	Sorta 7	Prestige	Sorta 7	Prestige	Sorta 7	Prestige	Sorta 7	Prestige	Sorta 7	Prestige
Kikinda	2019.	104.075	113.300	15.40	17.31	13.190	16.619	16.032	19.643	12.67	14.64	3.0	2.0
	2020.	88.075	90.100	15.25	15.17	10.572	10.645	13.427	13.672	12.02	11.81	3.0	3.0
	☒	96.075	101.700	15.33	16.24	11.881	13.632	14.730	16.657	12.34	13.23	3.0	2.5
Novi Sad	2019.	88.150	82.675	14.58	14.83	10.522	10.263	12.845	12.264	11.94	12.41	2.5	2.0
Pančevo	2019.	85.950	86.550	15.94	16.29	11.389	11.803	13.694	14.096	13.26	13.65	1.0	1.8
	2020.	64.095	74.490	15.67	15.31	7.971	8.950	10.045	11.408	12.43	12.01	1.3	1.3
	☒	75.023	80.520	15.80	15.80	9.680	10.377	11.869	12.752	12.85	12.83	1.1	1.5
S.Mitrovica	2020.	93.550	87.450	16.39	14.48	11.584	9.403	15.340	12.631	12.38	10.78	2.5	2.8
Sombor	2019.	81.113	80.523	14.14	14.56	9.814	10.012	11.483	11.719	12.08	12.44	3.3	2.0
	2020.	81.838	73.758	17.23	16.31	12.292	10.383	14.097	12.023	15.02	14.09	2.5	2.0
	☒	81.475	77.140	15.68	15.44	11.053	10.197	12.790	11.871	13.55	13.27	2.9	2.0
☒ (2019-2020.)		85,856°	86.106	15,57°	15.53	10.917	11.010	13.371	13.432	12.72	12.73	2.0	2.0
Isd	0.05	3.191		0.24									
	0.01	4.199		0.31									
Cv		7.47		3.13									

Tabela 3 - Proizvodna i tehnološka svojstva sorte 7 na zemljištu zaraženom nematodama

Lokalitet	Godina	Prinos korena (t/ha)		Sadržaj šećera (%)		Prinos kristalnog šećera (t/ha)		Prinos polarizacionog šećera (t/ha)		Iskorišćenje na repu (%)		Stepen napada Cercospora beticola sacc. (ocena 1-5)	
		Sorta 7	Bruna	Sorta 7	Bruna	Sorta 7	Bruna	Sorta 7	Bruna	Sorta 7	Bruna	Sorta 7	Bruna
Crvenka	2020.	54,400°	53.100	13,27°	12.49	5.939	5.306	7.256	6.641	10.84	9.98	5.0	5.5
Isd	0.05	12.367		1.32									
	0.01	14.749		1.58									
Cv		10.82		4.97									

Tabela 1 - Proizvodna i tehnološka svojstva sorte 8

Lokalitet	Godina	Prinos korena (t/ha)		Sadržaj šećera (%)		Prinos kristalnog šećera (t/ha)		Prinos polarizacionog šećera (t/ha)		Iskorišćenje na repu (%)		Stepen napada Cercospora beticola sacc. (ocena 1-5)	
		Sorta 8	Original	Sorta 8	Original	Sorta 8	Original	Sorta 8	Original	Sorta 8	Original	Sorta 8	Original
Kikinda	2019.	113.950	109.675	15.31	15.11	14.434	13.530	17.453	16.552	12.66	12.35	3.0	2.0
	2020.	97.400	85.850	15.37	14.90	11.873	10.044	14.965	12.799	12.17	11.69	4.0	3.0
	☒	105.675	97.763	15.34	15.01	13.154	11.787	16.209	14.676	12.41	12.02	3.5	2.5
Novi Sad	2019.	91.325	89.575	14.77	14.33	10.900	10.441	13.503	12.816	11.96	11.68	2.0	2.0
Pančevo	2019.	80.075	86.375	15.78	16.36	10.518	11.822	12.626	14.119	13.14	13.70	1.3	1.3
	2020.	84.580	71.110	14.71	14.95	9.563	8.233	12.448	10.631	11.30	11.57	1.0	1.5
	☒	82.328	78.743	15.24	15.65	10.041	10.027	12.537	12.375	12.22	12.64	1.1	1.4
S.Mitrovica	2020.	93.800	82.950	14.56	15.34	10.153	9.551	13.696	12.743	10.79	11.49	2.9	2.9
Sombor	2019.	91.520	90.870	14.77	14.09	11.389	10.814	13.511	12.821	12.45	11.88	2.0	1.8
	2020.	82.613	80.588	16.49	16.86	11.674	11.722	13.609	13.604	14.14	14.52	2.0	2.5
	☒	87.066	85.729	15.63	15.47	11.532	11.268	13.560	13.213	13.30	13.20	2.0	2.1
☒ (2019-2020.)		91,908 ⁺⁺	87.124	15,22 ^o	15.24	11.313	10.770	13.976	13.261	12.33	12.36	2.0	2.0
Isd	0.05	3.191		0.24									
	0.01	4.199		0.31									
Cv		7.47		3.13									

Tabela 1 - Proizvodna i tehnološka svojstva sorte 9

Lokalitet	Godina	Prinos korena (t/ha)		Sadržaj šećera (%)		Prinos kristalnog šećera (t/ha)		Prinos polarizacionog šećera (t/ha)		Iskorišćenje na repu (%)		Stepen napada Cercospora beticola sacc. (ocena 1-5)	
		Sorta 9	Original	Sorta 9	Original	Sorta 9	Original	Sorta 9	Original	Sorta 9	Original	Sorta 9	Original
Kikinda	2019.	103.950	109.675	16.46	15.11	14.426	13.530	17.114	16.552	13.87	12.35	2.0	2.0
	2020.	86.200	85.850	15.35	14.90	10.563	10.044	13.225	12.799	12.26	11.69	1.0	3.0
	☒	95.075	97.763	15.90	15.01	12.494	11.787	15.170	14.676	13.06	12.02	1.5	2.5
Novi Sad	2019.	98.667	89.575	15.68	14.33	13.027	10.441	15.477	12.816	13.19	11.68	0.5	2.0
Pančevo	2019.	82.250	86.375	16.33	16.36	11.243	11.822	13.415	14.119	13.70	13.70	1.3	1.3
	2020.	72.505	71.110	15.19	14.95	8.649	8.233	11.001	10.631	11.94	11.57	1.5	1.5
	☒	77.378	78.743	15.76	15.65	9.946	10.027	12.208	12.375	12.82	12.64	1.4	1.4
S.Mitrovica	2020.	82.125	82.950	16.20	15.34	10.350	9.551	13.312	12.743	12.59	11.49	1.3	2.9
Sombor	2019.	90.208	90.870	15.08	14.09	11.488	10.814	13.610	12.821	12.72	11.88	2.3	1.8
	2020.	88.385	80.588	16.63	16.86	12.760	11.722	14.697	13.604	14.43	14.52	2.0	2.5
	☒	89.296	85.729	15.85	15.47	12.124	11.268	14.153	13.213	13.58	13.20	2.1	2.1
☒ (2019-2020.)		88,036°	87.124	15,86 ⁺⁺	15.24	11.563	10.770	13.981	13.261	13.09	12.36	1.4	2.0
Isd	0.05	3.191		0.24									
	0.01	4.199		0.31									
Cv		7.47		3.13									

Tabela 1 - Proizvodna i tehnološka svojstva sorte 10

Lokalitet	Godina	Prinos korena (t/ha)		Sadržaj šećera (%)		Prinos kristalnog šećera (t/ha)		Prinos polarizacionog šećera (t/ha)		Iskorišćenje na repu (%)		Stepen napada Cercospora beticola sacc. (ocena 1-5)	
		Sorta 10	Original	Sorta 10	Original	Sorta 10	Original	Sorta 10	Original	Sorta 10	Original	Sorta 10	Original
Kikinda	2019.	119.775	109.675	14.12	15.11	13.758	13.530	16.910	16.552	11.48	12.35	4.0	2.0
	2020.	96.550	85.850	14.86	14.90	11.237	10.044	14.338	12.799	11.65	11.69	4.0	3.0
	☒	108.163	97.763	14.49	15.01	12.497	11.787	15.624	14.676	11.57	12.02	4.0	2.5
Novi Sad	2019.	77.950	89.575	13.47	14.33	8.459	10.441	10.498	12.816	10.85	11.68	2.5	2.0
Pančevo	2019.	87.075	86.375	15.65	16.36	11.324	11.822	13.627	14.119	13.00	13.70	1.3	1.3
	2020.	64.445	71.110	14.59	14.95	7.251	8.233	9.388	10.631	11.28	11.57	1.3	1.5
	☒	75.760	78.743	15.12	15.65	9.288	10.027	11.507	12.375	12.14	12.64	1.3	1.4
S.Mitrovica	2020.	90.000	82.950	14.87	15.34	9.821	9.551	13.432	12.743	10.86	11.49	3.9	2.9
Sombor	2019.	89.993	90.870	13.70	14.09	10.377	10.814	12.324	12.821	11.53	11.88	7.0	1.8
	2020.	88.563	80.588	16.63	16.86	12.792	11.722	14.740	13.604	14.43	14.52	2.5	2.5
	☒	89.278	85.729	15.16	15.47	11.585	11.268	13.532	13.213	12.98	13.20	4.8	2.1
☒ (2019-2020.)		89,29 ^o	87.124	14,73 ^o	15.24	10.627	10.770	13.157	13.261	11.89	12.36	2.7	2.0
Isd	0.05	3.191		0.24									
	0.01	4.199		0.31									
Cv		7.47		3.13									

Tabela 2 - Proizvodna i tehnološka svojstva sorte 10 na zemljištu zaraženom nematodama

Lokalitet	Godina	Prinos korena (t/ha)		Sadržaj šećera (%)		Prinos kristalnog šećera (t/ha)		Prinos polarizacionog šećera (t/ha)		Iskorišćenje na repu (%)		Stepen napada Cercospora beticola sacc. (ocena 1-5)	
		Sorta 10	Bruna	Sorta 10	Bruna	Sorta 10	Bruna	Sorta 10	Bruna	Sorta 10	Bruna	Sorta 10	Bruna
Crvenka	2020.	52,900°	53.100	12,19°	12.49	5.180	5.306	6.449	6.641	9.81	9.98	6.0	5.5
Isd	0.05	12.367		1.32									
	0.01	14.749		1.58									
Cv		10.82		4.97									

Tabela 1 - Proizvodna i tehnološka svojstva sorte 11

Lokalitet	Godina	Prinos korena (t/ha)		Sadržaj šećera (%)		Prinos kristalnog šećera (t/ha)		Prinos polarizacionog šećera (t/ha)		Iskorišćenje na repu (%)		Stepen napada Cercospora beticola sacc. (ocena 1-5)	
		Sorta 11	Original	Sorta 11	Original	Sorta 11	Original	Sorta 11	Original	Sorta 11	Original	Sorta 11	Original
Kikinda	2019.	105.925	109.675	14.60	15.11	12.575	13.530	15.460	16.552	11.88	12.35	4.0	2.0
	2020.	103.025	85.850	14.69	14.90	11.569	10.044	15.122	12.799	11.25	11.69	4.0	3.0
	☒	104.475	97.763	14.65	15.01	12.072	11.787	15.291	14.676	11.57	12.02	4.0	2.5
Novi Sad	2019.	80.500	89.575	13.82	14.33	8.869	10.441	11.109	12.816	11.04	11.68	2.0	2.0
Pančevo	2019.	78.550	86.375	16.15	16.36	10.527	11.822	12.682	14.119	13.40	13.70	1.5	1.3
	2020.	64.265	71.110	14.78	14.95	7.207	8.233	9.494	10.631	11.22	11.57	1.5	1.5
	☒	71.408	78.743	15.46	15.65	8.867	10.027	11.088	12.375	12.31	12.64	1.5	1.4
S.Mitrovica	2020.	91.175	82.950	14.59	15.34	9.395	9.551	13.305	12.743	10.29	11.49	2.9	2.9
Sombor	2019.	86.193	90.870	14.55	14.09	10.509	10.814	12.532	12.821	12.20	11.88	3.0	1.8
	2020.	92.003	80.588	16.63	16.86	13.114	11.722	15.301	13.604	14.25	14.52	3.0	2.5
	☒	89.098	85.729	15.59	15.47	11.811	11.268	13.916	13.213	13.23	13.20	3.0	2.1
☒ (2019-2020.)		87,704°	87.124	14,97	15.24	10.471	10.770	13.126	13.261	11.94	12.36	2.3	2.0
Isd	0.05	3.191		0.24									
	0.01	4.199		0.31									
Cv		7.47		3.13									

Tabela 2 - Proizvodna i tehnološka svojstva sorte 11 (rizoktonija)

Lokalitet	Godina	Prinos korena (t/ha)		Sadržaj šećera (%)		Prinos kristalnog šećera (t/ha)		Prinos polarizacionog šećera (t/ha)		Iskorišćenje na repu (%)		Stepen napada Cercospora beticola sacc. (ocena 1-5)	
		Sorta 11	Prestige	Sorta 11	Prestige	Sorta 11	Prestige	Sorta 11	Prestige	Sorta 11	Prestige	Sorta 11	Prestige
Kikinda	2019.	105.925	113.300	14.60	17.31	12.575	16.619	15.460	19.643	11.88	14.64	4.0	2.0
	2020.	103.025	90.100	14.69	15.17	11.569	10.645	15.122	13.672	11.25	11.81	4.0	3.0
	☒	104.475	101.700	14.65	16.24	12.072	13.632	15.291	16.657	11.57	13.23	4.0	2.5
Novi Sad	2019.	80.500	82.675	13.82	14.83	8.869	10.263	11.109	12.264	11.04	12.41	2.0	2.0
Pančevo	2019.	78.550	86.550	16.15	16.29	10.527	11.803	12.682	14.096	13.40	13.65	1.5	1.8
	2020.	64.265	74.490	14.78	15.31	7.207	8.950	9.494	11.408	11.22	12.01	1.5	1.3
	☒	71.408	80.520	15.46	15.80	8.867	10.377	11.088	12.752	12.31	12.83	1.5	1.5
S.Mitrovica	2020.	91.175	87.450	14.59	14.48	9.395	9.403	13.305	12.631	10.29	10.78	2.9	2.8
Sombor	2019.	86.193	80.523	14.55	14.56	10.509	10.012	12.532	11.719	12.20	12.44	3.0	2.0
	2020.	92.003	73.758	16.63	16.31	13.114	10.383	15.301	12.023	14.25	14.09	3.0	2.0
	☒	89.098	77.140	15.59	15.44	11.811	10.197	13.916	11.871	13.23	13.27	3.0	2.0
☒ (2019-2020.)		87,704 ^o	86.106	14,97 ^o	15.53	10.471	11.010	13.126	13.432	11.94	12.73	2.3	2.0
Isd	0.05	3.191		0.24									
	0.01	4.199		0.31									
Cv		7.47		3.13									

Tabela 1 - Proizvodna i tehnološka svojstva sorte 12

Lokalitet	Godina	Prinos korena (t/ha)		Sadržaj šećera (%)		Prinos kristalnog šećera (t/ha)		Prinos polarizacionog šećera (t/ha)		Iskorišćenje na repu (%)		Stepen napada Cercospora beticola sacc. (ocena 1-5)	
		Sorta 12	Original	Sorta 12	Original	Sorta 12	Original	Sorta 12	Original	Sorta 12	Original	Sorta 12	Original
Kikinda	2019.	96.950	109.675	15.19	15.11	12.137	13.530	14.723	16.552	12.52	12.35	4.0	2.0
	2020.	79.325	85.850	14.97	14.90	9.267	10.044	11.866	12.799	11.70	11.69	3.0	3.0
	☒	88.138	97.763	15.08	15.01	10.702	11.787	13.294	14.676	12.11	12.02	3.5	2.5
Novi Sad	2019.	83.975	89.575	14.36	14.33	9.803	10.441	12.045	12.816	11.69	11.68	2.5	2.0
Pančevo	2019.	80.800	86.375	16.27	16.36	10.979	11.822	13.148	14.119	13.58	13.70	2.0	1.3
	2020.	63.325	71.110	15.25	14.95	7.468	8.233	9.652	10.631	11.80	11.57	1.0	1.5
	☒	72.063	78.743	15.76	15.65	9.224	10.027	11.400	12.375	12.69	12.64	1.5	1.4
S.Mitrovica	2020.	89.567	82.950	14.48	15.34	9.687	9.551	12.984	12.743	10.79	11.49	3.8	2.9
Sombor	2019.	66.823	90.870	13.98	14.09	7.886	10.814	9.359	12.821	11.78	11.88	3.3	1.8
	2020.	76.655	80.588	16.45	16.86	10.808	11.722	12.626	13.604	14.08	14.52	3.0	2.5
	☒	71.739	85.729	15.22	15.47	9.347	11.268	10.993	13.213	12.93	13.20	3.1	2.1
☒ (2019-2020.)		79,677	87.124	15,12°	15.24	9.754	10.770	12.050	13.261	12.24	12.36	2.5	2.0
Isd	0.05	3.191		0.24									
	0.01	4.199		0.31									
Cv		7.47		3.13									

Tabela 2 - Proizvodna i tehnološka svojstva sorte 12 (rizoktonija)

Lokalitet	Godina	Prinos korena (t/ha)		Sadržaj šećera (%)		Prinos kristalnog šećera (t/ha)		Prinos polarizacionog šećera (t/ha)		Iskorišćenje na repu (%)		Stepen napada Cercospora beticola sacc. (ocena 1-5)	
		Sorta 12	Prestige	Sorta 12	Prestige	Sorta 12	Prestige	Sorta 12	Prestige	Sorta 12	Prestige	Sorta 12	Prestige
Kikinda	2019.	96.950	113.300	15.19	17.31	12.137	16.619	14.723	19.643	12.52	14.64	4.0	2.0
	2020.	79.325	90.100	14.97	15.17	9.267	10.645	11.866	13.672	11.70	11.81	3.0	3.0
	☒	88.138	101.700	15.08	16.24	10.702	13.632	13.294	16.657	12.11	13.23	3.5	2.5
Novi Sad	2019.	83.975	82.675	14.36	14.83	9.803	10.263	12.045	12.264	11.69	12.41	2.5	2.0
Pančevo	2019.	80.800	86.550	16.27	16.29	10.979	11.803	13.148	14.096	13.58	13.65	2.0	1.8
	2020.	63.325	74.490	15.25	15.31	7.468	8.950	9.652	11.408	11.80	12.01	1.0	1.3
	☒	72.063	80.520	15.76	15.80	9.224	10.377	11.400	12.752	12.69	12.83	1.5	1.5
S.Mitrovica	2020.	89.567	87.450	14.48	14.48	9.687	9.403	12.984	12.631	10.79	10.78	3.8	2.8
Sombor	2019.	66.823	80.523	13.98	14.56	7.886	10.012	9.359	11.719	11.78	12.44	3.3	2.0
	2020.	76.655	73.758	16.45	16.31	10.808	10.383	12.626	12.023	14.08	14.09	3.0	2.0
	☒	71.739	77.140	15.22	15.44	9.347	10.197	10.993	11.871	12.93	13.27	3.1	2.0
☒ (2019-2020.)		79,677	86.106	15,12	15.53	9.754	11.010	12.050	13.432	12.24	12.73	2.5	2.0
Isd	0.05	3.191		0.24									
	0.01	4.199		0.31									
Cv		7.47		3.13									

Tabela 1 - Proizvodna i tehnološka svojstva sorte 13

Lokalitet	Godina	Prinos korena (t/ha)		Sadržaj šećera (%)		Prinos kristalnog šećera (t/ha)		Prinos polarizacionog šećera (t/ha)		Iskorišćenje na repu (%)		Stepen napada Cercospora beticola sacc. (ocena 1-5)	
		Sorta 13	Original	Sorta 13	Original	Sorta 13	Original	Sorta 13	Original	Sorta 13	Original	Sorta 13	Original
Kikinda	2019.	119.700	109.675	14.28	15.11	13.720	13.530	17.084	16.552	11.47	12.35	2.0	2.0
	2020.	106.050	85.850	15.67	14.90	13.005	10.044	16.595	12.799	12.28	11.69	2.0	3.0
	☒	112.875	97.763	14.97	15.01	13.362	11.787	16.839	14.676	11.87	12.02	2.0	2.5
Novi Sad	2019.	89.675	89.575	13.99	14.33	10.222	10.441	12.563	12.816	11.37	11.68	2.0	2.0
Pančevo	2019.	92.600	86.375	15.81	16.36	12.259	11.822	14.642	14.119	13.24	13.70	1.5	1.3
	2020.	72.315	71.110	15.56	14.95	8.872	8.233	11.248	10.631	12.27	11.57	1.5	1.5
	☒	82.458	78.743	15.69	15.65	10.565	10.027	12.945	12.375	12.76	12.64	1.5	1.4
S.Mitrovica	2020.	87.325	82.950	16.40	15.34	11.099	9.551	14.332	12.743	12.70	11.49	2.1	2.9
Sombor	2019.	90.328	90.870	13.50	14.09	10.320	10.814	12.212	12.821	11.42	11.88	1.5	1.8
	2020.	88.345	80.588	17.47	16.86	13.465	11.722	15.433	13.604	15.24	14.52	2.5	2.5
	☒	89.336	85.729	15.49	15.47	11.892	11.268	13.822	13.213	13.33	13.20	2.0	2.1
☒ (2019-2020.)		93,292 ⁺⁺	87.124	15,33 ^o	15.24	11.620	10.770	14.263	13.261	12.50	12.36	1.8	2.0
Isd	0.05	3.191		0.24									
	0.01	4.199		0.31									
Cv		7.47		3.13									

Tabela 2 - Proizvodna i tehnološka svojstva sorte 13 (rizoktonija)

Lokalitet	Godina	Prinos korena (t/ha)		Sadržaj šećera (%)		Prinos kristalnog šećera (t/ha)		Prinos polarizacionog šećera (t/ha)		Iskorišćenje na repu (%)		Stepen napada Cercospora beticola sacc. (ocena 1-5)	
		Sorta 13	Prestige	Sorta 13	Prestige	Sorta 13	Prestige	Sorta 13	Prestige	Sorta 13	Prestige	Sorta 13	Prestige
Kikinda	2019.	119.700	113.300	14.28	17.31	13.720	16.619	17.084	19.643	11.47	14.64	2.0	2.0
	2020.	106.050	90.100	15.67	15.17	13.005	10.645	16.595	13.672	12.28	11.81	2.0	3.0
	☒	112.875	101.700	14.97	16.24	13.362	13.632	16.839	16.657	11.87	13.23	2.0	2.5
Novi Sad	2019.	89.675	82.675	13.99	14.83	10.222	10.263	12.563	12.264	11.37	12.41	2.0	2.0
Pančevo	2019.	92.600	86.550	15.81	16.29	12.259	11.803	14.642	14.096	13.24	13.65	1.5	1.8
	2020.	72.315	74.490	15.56	15.31	8.872	8.950	11.248	11.408	12.27	12.01	1.5	1.3
	☒	82.458	80.520	15.69	15.80	10.565	10.377	12.945	12.752	12.76	12.83	1.5	1.5
S.Mitrovica	2020.	87.325	87.450	16.40	14.48	11.099	9.403	14.332	12.631	12.70	10.78	2.1	2.8
Sombor	2019.	90.328	80.523	13.50	14.56	10.320	10.012	12.212	11.719	11.42	12.44	1.5	2.0
	2020.	88.345	73.758	17.47	16.31	13.465	10.383	15.433	12.023	15.24	14.09	2.5	2.0
	☒	89.336	77.140	15.49	15.44	11.892	10.197	13.822	11.871	13.33	13.27	2.0	2.0
☒ (2019-2020.)		93,292 ⁺⁺	86.106	15,33 ^o	15.53	11.620	11.010	14.263	13.432	12.50	12.73	1.8	2.0
Isd	0.05	3.191		0.24									
	0.01	4.199		0.31									
Cv		7.47		3.13									

Tabela 1 - Proizvodna i tehnološka svojstva sorte 14

Lokalitet	Godina	Prinos korena (t/ha)		Sadržaj šećera (%)		Prinos kristalnog šećera (t/ha)		Prinos polarizacionog šećera (t/ha)		Iskorišćenje na repu (%)		Stepen napada Cercospora beticola sacc. (ocena 1-5)	
		Sorta 14	Original	Sorta 14	Original	Sorta 14	Original	Sorta 14	Original	Sorta 14	Original	Sorta 14	Original
Kikinda	2019.	103.575	109.675	14.06	15.11	11.816	13.530	14.552	16.552	11.42	12.35	3.0	2.0
	2020.	93.400	85.850	14.57	14.90	10.472	10.044	13.610	12.799	11.21	11.69	1.0	3.0
	☒	98.488	97.763	14.32	15.01	11.144	11.787	14.081	14.676	11.31	12.02	2.0	2.5
Novi Sad	2019.	90.475	89.575	13.51	14.33	9.840	10.441	12.222	12.816	10.88	11.68	2.5	2.0
Pančevo	2019.	86.025	86.375	15.48	16.36	11.091	11.822	13.310	14.119	12.90	13.70	1.5	1.3
	2020.	78.610	71.110	14.73	14.95	9.051	8.233	11.580	10.631	11.51	11.57	1.0	1.5
	☒	82.318	78.743	15.11	15.65	10.071	10.027	12.445	12.375	12.21	12.64	1.3	1.4
S.Mitrovica	2020.	90.375	82.950	15.73	15.34	10.948	9.551	14.215	12.743	12.11	11.49	2.4	2.9
Sombor	2019.	92.713	90.870	13.61	14.09	10.651	10.814	12.615	12.821	11.49	11.88	3.3	1.8
	2020.	83.860	80.588	16.91	16.86	12.282	11.722	14.182	13.604	14.63	14.52	3.0	2.5
	☒	88.286	85.729	15.26	15.47	11.466	11.268	13.399	13.213	13.06	13.20	3.1	2.1
☒ (2019-2020.)		89,879°	87.124	14,82°	15.24	10.769	10.770	13.286	13.261	12.02	12.36	1.9	2.0
Isd	0.05	3.191		0.24									
	0.01	4.199		0.31									
Cv		7.47		3.13									

Tabela 2 - Proizvodna i tehnološka svojstva sorte 14 (rizoktonija)

Lokalitet	Godina	Prinos korena (t/ha)		Sadržaj šećera (%)		Prinos kristalnog šećera (t/ha)		Prinos polarizacionog šećera (t/ha)		Iskorišćenje na repu (%)		Stepen napada Cercospora beticola sacc. (ocena 1-5)	
		Sorta 14	Prestige	Sorta 14	Prestige	Sorta 14	Prestige	Sorta 14	Prestige	Sorta 14	Prestige	Sorta 14	Prestige
Kikinda	2019.	103.575	113.300	14.06	17.31	11.816	16.619	14.552	19.643	11.42	14.64	3.0	2.0
	2020.	93.400	90.100	14.57	15.17	10.472	10.645	13.610	13.672	11.21	11.81	1.0	3.0
	☒	98.488	101.700	14.32	16.24	11.144	13.632	14.081	16.657	11.31	13.23	2.0	2.5
Novi Sad	2019.	90.475	82.675	13.51	14.83	9.840	10.263	12.222	12.264	10.88	12.41	2.5	2.0
Pančevo	2019.	86.025	86.550	15.48	16.29	11.091	11.803	13.310	14.096	12.90	13.65	1.5	1.8
	2020.	78.610	74.490	14.73	15.31	9.051	8.950	11.580	11.408	11.51	12.01	1.0	1.3
	☒	82.318	80.520	15.11	15.80	10.071	10.377	12.445	12.752	12.21	12.83	1.3	1.5
S.Mitrovica	2020.	90.375	87.450	15.73	14.48	10.948	9.403	14.215	12.631	12.11	10.78	2.4	2.8
Sombor	2019.	92.713	80.523	13.61	14.56	10.651	10.012	12.615	11.719	11.49	12.44	3.3	2.0
	2020.	83.860	73.758	16.91	16.31	12.282	10.383	14.182	12.023	14.63	14.09	3.0	2.0
	☒	88.286	77.140	15.26	15.44	11.466	10.197	13.399	11.871	13.06	13.27	3.1	2.0
☒ (2019-2020.)		89,879 ⁺	86.106	14,82 ⁻	15.53	10.769	11.010	13.286	13.432	12.02	12.73	1.9	2.0
Isd	0.05	3.191		0.24									
	0.01	4.199		0.31									
Cv		7.47		3.13									

Tabela 1 - Proizvodna i tehnološka svojstva sorte 15

Lokalitet	Godina	Prinos korena (t/ha)		Sadržaj šećera (%)		Prinos kristalnog šećera (t/ha)		Prinos polarizacionog šećera (t/ha)		Iskorišćenje na repu (%)		Stepen napada Cercospora beticola sacc. (ocena 1-5)	
		Sorta 15	Original	Sorta 15	Original	Sorta 15	Original	Sorta 15	Original	Sorta 15	Original	Sorta 15	Original
Kikinda	2019.	123.750	109.675	15.37	15.11	15.838	13.530	18.978	16.552	12.83	12.35	4.0	2.0
	2020.	110.200	85.850	14.68	14.90	12.352	10.044	16.167	12.799	11.21	11.69	3.0	3.0
	☒	116.975	97.763	15.02	15.01	14.095	11.787	17.572	14.676	12.02	12.02	3.5	2.5
Novi Sad	2019.	94.700	89.575	14.21	14.33	11.100	10.441	13.465	12.816	11.72	11.68	2.0	2.0
Pančevo	2019.	85.825	86.375	16.35	16.36	11.822	11.822	14.030	14.119	13.79	13.70	1.5	1.3
	2020.	67.270	71.110	14.50	14.95	7.564	8.233	9.752	10.631	11.24	11.57	1.0	1.5
	☒	76.548	78.743	15.42	15.65	9.693	10.027	11.891	12.375	12.51	12.64	1.3	1.4
S.Mitrovica	2020.	96.400	82.950	14.90	15.34	10.945	9.551	14.363	12.743	11.35	11.49	2.1	2.9
Sombor	2019.	89.348	90.870	13.82	14.09	10.552	10.814	12.385	12.821	11.78	11.88	3.0	1.8
	2020.	84.390	80.588	16.84	16.86	12.260	11.722	14.210	13.604	14.53	14.52	3.5	2.5
	☒	86.869	85.729	15.33	15.47	11.406	11.268	13.297	13.213	13.15	13.20	3.3	2.1
☒ (2019-2020.)		93,985 ⁺⁺	87.124	15,08 ^o	15.24	11.554	10.770	14.169	13.261	12.31	12.36	2.0	2.0
Isd	0.05	3.191		0.24									
	0.01	4.199		0.31									
Cv		7.47		3.13									

Tabela 1 - Proizvodna i tehnološka svojstva sorte 16

Lokalitet	Godina	Prinos korena (t/ha)		Sadržaj šećera (%)		Prinos kristalnog šećera (t/ha)		Prinos polarizacionog šećera (t/ha)		Iskorišćenje na repu (%)		Stepen napada Cercospora beticola sacc. (ocena 1-5)	
		Sorta 16	Original	Sorta 16	Original	Sorta 16	Original	Sorta 16	Original	Sorta 16	Original	Sorta 16	Original
Kikinda	2019.	103.750	109.675	15.83	15.11	13.522	13.530	16.391	16.552	13.06	12.35	3.0	2.0
	2020.	107.450	85.850	14.70	14.90	12.180	10.044	15.794	12.799	11.34	11.69	3.0	3.0
	☒	105.600	97.763	15.26	15.01	12.851	11.787	16.093	14.676	12.20	12.02	3.0	2.5
Novi Sad	2019.	78.900	89.575	14.60	14.33	9.355	10.441	11.524	12.816	11.85	11.68	2.5	2.0
Pančevo	2019.	79.893	86.375	16.12	16.36	10.706	11.822	12.834	14.119	13.45	13.70	1.0	1.3
	2020.	73.675	71.110	14.82	14.95	8.283	8.233	10.921	10.631	11.24	11.57	1.0	1.5
	☒	76.784	78.743	15.47	15.65	9.495	10.027	11.878	12.375	12.34	12.64	1.0	1.4
S.Mitrovica	2020.	88.925	82.950	15.99	15.34	10.555	9.551	14.221	12.743	11.87	11.49	2.8	2.9
Sombor	2019.	89.793	90.870	14.05	14.09	10.667	10.814	12.620	12.821	11.87	11.88	1.8	1.8
	2020.	80.115	80.588	16.41	16.86	11.139	11.722	13.142	13.604	13.90	14.52	2.5	2.5
	☒	84.954	85.729	15.23	15.47	10.903	11.268	12.881	13.213	12.89	13.20	2.1	2.1
☒ (2019-2020.)		87,813°	87.124	15,31°	15.24	10.801	10.770	13.431	13.261	12.32	12.36	1.9	2.0
Isd	0.05	3.191		0.24									
	0.01	4.199		0.31									
Cv		7.47		3.13									

Tabela 2 - Proizvodna i tehnološka svojstva sorte 16 (rizoktonija)

Lokalitet	Godina	Prinos korena (t/ha)		Sadržaj šećera (%)		Prinos kristalnog šećera (t/ha)		Prinos polarizacionog šećera (t/ha)		Iskorišćenje na repu (%)		Stepen napada Cercospora beticola sacc. (ocena 1-5)	
		Sorta 16	Prestige	Sorta 16	Prestige	Sorta 16	Prestige	Sorta 16	Prestige	Sorta 16	Prestige	Sorta 16	Prestige
Kikinda	2019.	103.750	113.300	15.83	17.31	13.522	16.619	16.391	19.643	13.06	14.64	3.0	2.0
	2020.	107.450	90.100	14.70	15.17	12.180	10.645	15.794	13.672	11.34	11.81	3.0	3.0
	☒	105.600	101.700	15.26	16.24	12.851	13.632	16.093	16.657	12.20	13.23	3.0	2.5
Novi Sad	2019.	78.900	82.675	14.60	14.83	9.355	10.263	11.524	12.264	11.85	12.41	2.5	2.0
Pančevo	2019.	79.893	86.550	16.12	16.29	10.706	11.803	12.834	14.096	13.45	13.65	1.0	1.8
	2020.	73.675	74.490	14.82	15.31	8.283	8.950	10.921	11.408	11.24	12.01	1.0	1.3
	☒	76.784	80.520	15.47	15.80	9.495	10.377	11.878	12.752	12.34	12.83	1.0	1.5
S.Mitrovica	2020.	88.925	87.450	15.99	14.48	10.555	9.403	14.221	12.631	11.87	10.78	2.8	2.8
Sombor	2019.	89.793	80.523	14.05	14.56	10.667	10.012	12.620	11.719	11.87	12.44	1.8	2.0
	2020.	80.115	73.758	16.41	16.31	11.139	10.383	13.142	12.023	13.90	14.09	2.5	2.0
	☒	84.954	77.140	15.23	15.44	10.903	10.197	12.881	11.871	12.89	13.27	2.1	2.0
☒ (2019-2020.)		87,813 ^o	86.106	15,31 ^o	15.53	10.801	11.010	13.431	13.432	12.32	12.73	1.9	2.0
Isd	0.05	3.191		0.24									
	0.01	4.199		0.31									
Cv		7.47		3.13									

Tabela 1 - Proizvodna i tehnološka svojstva sorte 17

Lokalitet	Godina	Prinos korena (t/ha)		Sadržaj šećera (%)		Prinos kristalnog šećera (t/ha)		Prinos polarizacionog šećera (t/ha)		Iskorišćenje na repu (%)		Stepen napada Cercospora beticola sacc. (ocena 1-5)	
		Sorta 17	Original	Sorta 17	Original	Sorta 17	Original	Sorta 17	Original	Sorta 17	Original	Sorta 17	Original
Kikinda	2019.	102.400	109.675	16.04	15.11	13.728	13.530	16.420	16.552	13.40	12.35	2.0	2.0
	2020.	82.275	85.850	16.39	14.90	10.727	10.044	13.493	12.799	13.02	11.69	3.0	3.0
	☒	92.338	97.763	16.21	15.01	12.228	11.787	14.956	14.676	13.21	12.02	2.5	2.5
Novi Sad	2019.	78.750	89.575	14.38	14.33	9.141	10.441	11.313	12.816	11.62	11.68	4.0	2.0
Pančevo	2019.	80.100	86.375	16.45	16.36	11.086	11.822	13.176	14.119	13.84	13.70	1.5	1.3
	2020.	70.735	71.110	15.54	14.95	8.496	8.233	10.993	10.631	12.01	11.57	1.0	1.5
	☒	75.418	78.743	15.99	15.65	9.791	10.027	12.084	12.375	12.93	12.64	1.3	1.4
S.Mitrovica	2020.	82.000	82.950	16.26	15.34	10.052	9.551	13.321	12.743	12.28	11.49	3.1	2.9
Sombor	2019.	75.643	90.870	15.46	14.09	9.954	10.814	11.691	12.821	13.16	11.88	2.3	1.8
	2020.	79.910	80.588	17.62	16.86	12.372	11.722	14.076	13.604	15.49	14.52	2.5	2.5
	☒	77.776	85.729	16.54	15.47	11.163	11.268	12.883	13.213	14.33	13.20	2.4	2.1
☒ (2019-2020.)		81,477 ^{**}	87.124	16,02 ^{**}	15.24	10.695	10.770	13.060	13.261	13.10	12.36	2.1	2.0
Isd	0.05	3.191		0.24									
	0.01	4.199		0.31									
Cv		7.47		3.13									

ŠEĆERNA REPA - Beta vulgaris L. altissima Doell.

Šifra	Registarski broj	Prinos korena		Sadržaj šećera		Prinos kristalnog šećera	
		t/ha	Index (%)	(%)	Index (%)	t/ha	Index (%)
Original		87.124	100.00	15.24	100.00	10.770	100.00
1	320-04-117/2019-11	90.897 ⁺ 3.773	104.33	15.69 ⁺⁺ 0.45	102.95	11.723 0.953	108.85
2	320-04-311/2019-11	96.468 ⁺⁺ 9.344	110.73	15.93 ⁺⁺ 0.69	104.53	12.659 1.889	117.54
3	320-04-313/2019-11	93.566 ⁺⁺ 6.442	107.39	15.76 ⁺⁺ 0.52	103.41	12.082 1.312	112.18
4	320-04-314/2019-11	80.184 ⁻⁻ -6.940	92.03	15.70 ⁺⁺ 0.46	103.02	10.347 -0.423	96.07
5	320-04-315/2019-11	85.602 [°] -1.522	98.25	14.33 ⁻⁻ -0.91	94.03	9.948 -0.822	92.37
6	320-04-316/2019-11	75.420 ⁻⁻ -11.704	86.57	15.14 [°] -0.10	99.34	9.256 -1.514	85.94
7	320-04-317/2019-11	85.856 [°] -1.268	98.54	15.57 ⁺⁺ 0.33	102.17	10.917 0.147	101.36
8	320-04-662/2019-11	91.908 ⁺⁺ 4.784	105.49	15.22 [°] -0.02	99.87	11.313 0.543	105.04
9	320-04-660/2019-11	88.036 [°] 0.912	101.05	15.86 ⁺⁺ 0.62	104.07	11.563 0.793	107.36
10	320-04-877/2019-11	89.294 [°] 2.170	102.49	14.73 ⁻⁻ -0.51	96.65	10.627 -0.143	98.67
11	320-04-863/2019-11	87.704 [°] 0.580	100.67	14.97 ⁻ -0.27	98.23	10.471 -0.299	97.22
12	320-04-862/2019-11	79.677 ⁻⁻ -7.447	91.45	15.12 [°] -0.12	99.21	9.754 -1.016	90.57
13	320-04-864/2019-11	93.292 ⁺⁺ 6.168	107.08	15.33 [°] 0.09	100.59	11.620 0.850	107.89
14	320-04-865/2019-11	89.879 [°] 2.755	103.16	14.82 ⁻⁻ -0.42	97.24	10.769 -0.001	99.99
15	320-04-1591/2019-11	93.985 ⁺⁺ 6.861	107.88	15.08 [°] -0.16	98.95	11.554 0.784	107.28
16	320-04-1590/2019-11	87.813 [°] 0.689	100.79	15.31 [°] 0.07	100.46	10.801 0.031	100.29
17	320-04-312/2019-11	81.477 ⁻⁻ -5.647	93.52	16.02 ⁺⁺ 0.78	105.12	10.695 -0.075	99.30
Tibor		82.633		16.28		11.157	

REZULTATI SA ZEMLJIŠTA ZARAŽENOG RIZOKTONIJOM

Šifra	Registarski broj	Prinos korena		Sadržaj šećera		Prinos kristalnog šećera	
		t/ha	Index (%)	(%)	Index (%)	t/ha	Index (%)
Prestige		86.106	100.00	15.53	100.00	11.010	100.00
6		75.420 ⁻⁻ -10.686	87.59	15.14 ⁻⁻ -0.39	97.49	9.256 -1.754	84.07
7		85.856 ^o -0.250	99.71	15.57 ^o 0.04	100.26	10.917 -0.093	99.16
11		87.704 ^o 1.598	101.86	14.97 ⁻⁻ -0.56	96.39	10.471 -0.539	95.10
12		79.677 ⁻⁻ -6.429	92.53	15.12 ⁻⁻ -0.41	97.36	9.754 -1.256	88.59
13		93.292 ⁺⁺ 7.187	108.35	15.33 ^o -0.20	98.71	11.620 0.610	105.54
14		89.879 ⁺ 3.773	104.38	14.82 ⁻⁻ -0.71	95.43	10.769 -0.241	97.81
16		87.813 ^o 1.707	101.98	15.31 ^o -0.22	98.58	10.801 -0.209	98.10

REZULTATI SA ZEMLJIŠTA ZARAŽENOG NEMATODAMA

Šifra	Registarski broj	Prinos korena		Sadržaj šećera		Prinos kristalnog šećera	
		t/ha	Index (%)	(%)	Index (%)	t/ha	Index (%)
Bruna		53.100	100.00	12.49	100.00	5.306	100.00
5		50.900 ^o -2.200	95.86	11.64 ^o -0.85	93.19	4.741 -0.565	89.36
6		52.950 ^o -0.150	99.72	12.29 ^o -0.20	98.40	5.068 -0.238	95.52
7		54.400 ^o 1.300	102.45	13.27 ^o 0.78	106.24	5.939 0.633	111.94
10		52.900 ^o -0.200	99.62	12.19 ^o -0.30	97.60	5.180 -0.126	97.63