

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	2018.	101.100	102.200	15.55	15.44	13.318	13.150	15.745	15.774	13.15	12.87	3.0	3.0
	2019.	110.675	111.300	14.81	15.66	13.821	14.539	16.379	17.428	12.49	13.07	2.0	1.0
	☒	105.888	106.750	15.18	15.55	13.570	13.845	16.062	16.601	12.82	12.97	2.5	2.0
Novi Sad	2018.	83.450	90.700	14.96	14.36	10.551	11.089	12.409	13.009	12.73	12.24	3.0	2.8
	2019.	109.950	89.600	14.24	14.79	13.048	10.944	15.646	13.262	11.87	12.20	2.0	2.5
	☒	96.700	90.150	14.60	14.57	11.799	11.017	14.027	13.135	12.30	12.22	2.8	2.7
Pančevo	2018.	79.800	84.525	14.80	15.50	9.605	10.847	11.836	13.075	12.00	12.87	1.5	1.8
	2019.	86.350	83.150	15.71	16.17	11.389	11.375	13.564	13.435	13.19	13.68	1.0	1.0
	☒	83.075	83.838	15.25	15.83	10.497	11.111	12.700	13.255	12.59	13.28	1.3	1.4
Sombor	2018.	83.876	85.984	15.34	14.38	10.997	10.625	12.861	12.350	13.11	12.37	1.8	2.5
	2019.	88.081	76.809	13.86	14.55	10.172	9.212	12.206	11.169	11.55	12.01	2.0	1.3
	☒	85.978	81.396	14.60	14.46	10.584	9.919	12.533	11.759	12.33	12.19	1.9	1.9
☒ (2018-2019.)		92,910 <sup>o</sup>	90.533	14,91 <sup>o</sup>	15.10	11.613	11.473	13.831	13.688	12.51	12.66	1.9	1.9
Isd	0.05	3.237		0.31									
	0.01	4.260		0.40									
Cv		7.29		4.08									

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	2018.	104.075	102.200	15.63	15.44	13.607	13.150	16.208	15.774	13.13	12.87	2.0	3.0
	2019.	109.725	111.300	15.40	15.66	14.397	14.539	16.909	17.428	13.11	13.07	2.0	1.0
	☒	106.900	106.750	15.51	15.55	14.002	13.845	16.559	16.601	13.12	12.97	2.0	2.0
Novi Sad	2018.	85.475	90.700	15.22	14.36	11.047	11.089	12.990	13.009	12.94	12.24	3.3	2.8
	2019.	97.100	89.600	14.97	14.79	12.314	10.944	14.514	13.262	12.70	12.20	1.5	2.5
	☒	91.288	90.150	15.09	14.57	11.681	11.017	13.752	13.135	12.82	12.22	2.9	2.7
Pančevo	2018.	80.900	84.525	15.43	15.50	10.322	10.847	12.479	13.075	12.76	12.87	1.3	1.8
	2019.	84.475	83.150	16.12	16.17	11.507	11.375	13.622	13.435	13.62	13.68	1.5	1.0
	☒	82.688	83.838	15.77	15.83	10.914	11.111	13.050	13.255	13.19	13.28	1.4	1.4
Sombor	2018.	91.186	85.984	16.33	14.38	12.971	10.625	14.911	12.350	14.20	12.37	1.5	2.5
	2019.	78.460	76.809	14.69	14.55	9.878	9.212	11.537	11.169	12.58	12.01	1.8	1.3
	☒	84.823	81.396	15.51	14.46	11.425	9.919	13.224	11.759	13.39	12.19	1.6	1.9
☒ (2018-2019.)		91,424 <sup>o</sup>	90.533	15,47 <sup>+</sup>	15.10	12.006	11.473	14.146	13.688	13.13	12.66	1.9	1.9
Isd	0.05	3.237		0.31									
	0.01	4.260		0.40									
Cv		7.29		4.08									

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	2018.	94.650	102.200	16.03	15.44	12.914	13.150	15.164	15.774	13.65	12.87	3.0	3.0
	2019.	112.850	111.300	14.51	15.66	12.818	14.539	16.396	17.428	11.34	13.07	3.0	1.0
	☒	103.750	106.750	15.27	15.55	12.866	13.845	15.780	16.601	12.49	12.97	3.0	2.0
Novi Sad	2018.	76.600	90.700	14.10	14.36	9.092	11.089	10.784	13.009	11.89	12.24	3.5	2.8
	2019.	79.175	89.600	13.85	14.79	9.007	10.944	10.955	13.262	11.38	12.20	2.0	2.5
	☒	77.888	90.150	13.97	14.57	9.049	11.017	10.869	13.135	11.64	12.22	3.2	2.7
Pančevo	2018.	80.500	84.525	14.80	15.50	9.700	10.847	11.907	13.075	12.06	12.87	1.5	1.8
	2019.	88.750	83.150	15.75	16.17	11.648	11.375	13.975	13.435	13.12	13.68	1.3	1.0
	☒	84.625	83.838	15.27	15.83	10.674	11.111	12.941	13.255	12.59	13.28	1.4	1.4
Sombor	2018.	86.204	85.984	16.05	14.38	11.797	10.625	13.831	12.350	13.69	12.37	2.0	2.5
	2019.	83.594	76.809	13.80	14.55	9.537	9.212	11.532	11.169	11.42	12.01	3.0	1.3
	☒	84.899	81.396	14.93	14.46	10.667	9.919	12.682	11.759	12.55	12.19	2.5	1.9
☒ (2018-2019.)		87,790 <sup>o</sup>	90.533	14,86 <sup>o</sup>	15.10	10.814	11.473	13.068	13.688	12.32	12.66	2.2	1.9
Isd	0.05	3.237		0.31									
	0.01	4.260		0.40									
Cv		7.29		4.08									

Tabela 2 - Proizvodna i tehnološka svojstva sorte 3 na zemljištu zaraženom riziktonijom

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	Prestige	Sorta 3	Prestige	Sorta 3	Prestige	Sorta 3	Prestige	Sorta 3	Prestige	Sorta 3	Prestige
Kikinda	2018.	94.650	97.500	16.03	15.42	12.914	12.604	15.164	15.030	13.65	12.93	3.0	3.0
	2019.	112.850	106.525	14.51	14.94	12.818	13.429	16.396	15.919	11.34	12.60	3.0	2.0
	☒	103.750	102.013	15.27	15.18	12.866	13.016	15.780	15.474	12.49	12.77	3.0	2.5
Novi Sad	2018.	76.600	69.933	14.10	14.07	9.092	8.309	10.784	9.847	11.89	11.87	3.5	2.8
	2019.	79.175	76.125	13.85	14.92	9.007	9.600	10.955	11.368	11.38	12.58	2.0	3.5
	☒	77.888	73.029	13.97	14.49	9.049	8.954	10.869	10.607	11.64	12.23	3.2	2.9
Pančevo	2018.	80.500	78.850	14.80	15.14	9.700	9.916	11.907	11.941	12.06	12.57	1.5	1.0
	2019.	88.750	84.075	15.75	16.34	11.648	11.710	13.975	13.740	13.12	13.92	1.3	1.3
	☒	84.625	81.463	15.27	15.74	10.674	10.813	12.941	12.840	12.59	13.24	1.4	1.1
Sombor	2018.	86.204	81.486	16.05	15.06	11.797	10.531	13.831	12.267	13.69	12.93	2.0	2.5
	2019.	83.594	74.876	13.80	14.56	9.537	9.213	11.532	10.902	11.42	12.30	3.0	2.8
	☒	84.899	78.181	14.93	14.81	10.667	9.872	12.682	11.585	12.55	12.62	2.5	2.6
☒ (2018-2019.)		87,790 <sup>+</sup>	83.671	14,86 <sup>o</sup>	15.05	10.814	10.664	13.068	12.627	12.32	12.71	2.2	2.0
Isd	0.05	3.237		0.31									
	0.01	4.260		0.40									
Cv		7.29		4.08									

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	2018.	93.550	102.200	15.56	15.44	12.313	13.150	14.557	15.774	13.16	12.87	3.0	3.0
	2019.	94.750	111.300	16.61	15.66	13.372	14.539	15.733	17.428	14.11	13.07	2.0	1.0
	☒	94.150	106.750	16.08	15.55	12.843	13.845	15.145	16.601	13.64	12.97	2.5	2.0
Novi Sad	2018.	80.000	90.700	15.25	14.36	10.567	11.089	12.217	13.009	13.18	12.24	2.8	2.8
	2019.	83.025	89.600	15.25	14.79	10.598	10.944	12.661	13.262	12.77	12.20	2.5	2.5
	☒	81.513	90.150	15.25	14.57	10.582	11.017	12.439	13.135	12.97	12.22	2.7	2.7
Pančevo	2018.	82.175	84.525	16.89	15.50	11.688	10.847	13.905	13.075	14.19	12.87	1.5	1.8
	2019.	87.425	83.150	16.95	16.17	12.566	11.375	14.811	13.435	14.38	13.68	1.0	1.0
	☒	84.800	83.838	16.92	15.83	12.127	11.111	14.358	13.255	14.28	13.28	1.3	1.4
Sombor	2018.	86.063	85.984	16.59	14.38	12.397	10.625	14.235	12.350	14.45	12.37	2.3	2.5
	2019.	68.234	76.809	14.96	14.55	8.646	9.212	10.220	11.169	12.66	12.01	2.3	1.3
	☒	77.148	81.396	15.77	14.46	10.521	9.919	12.227	11.759	13.55	12.19	2.3	1.9
☒ (2018-2019.)		84,403 <sup>**</sup>	90.533	16,01 <sup>**</sup>	15.10	11.518	11.473	13.542	13.688	13.61	12.66	1.9	1.9
Isd	0.05	3.237		0.31									
	0.01	4.260		0.40									
Cv		7.29		4.08									

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	2018.	98.050	102.200	16.27	15.44	13.422	13.150	15.955	15.774	13.69	12.87	3.0	3.0
	2019.	106.300	111.300	15.41	15.66	13.725	14.539	16.336	17.428	12.96	13.07	3.0	1.0
	☒	102.175	106.750	15.84	15.55	13.573	13.845	16.146	16.601	13.32	12.97	3.0	2.0
Novi Sad	2018.	85.800	90.700	15.09	14.36	11.062	11.089	12.945	13.009	12.89	12.24	2.8	2.8
	2019.	86.050	89.600	14.17	14.79	9.791	10.944	12.195	13.262	11.37	12.20	2.0	2.5
	☒	85.925	90.150	14.63	14.57	10.427	11.017	12.570	13.135	12.13	12.22	2.6	2.7
Pančevo	2018.	83.750	84.525	16.36	15.50	11.330	10.847	13.661	13.075	13.58	12.87	1.5	1.8
	2019.	80.167	83.150	16.66	16.17	11.063	11.375	13.364	13.435	13.79	13.68	1.8	1.0
	☒	81.958	83.838	16.51	15.83	11.197	11.111	13.512	13.255	13.69	13.28	1.6	1.4
Sombor	2018.	86.812	85.984	16.41	14.38	12.329	10.625	14.240	12.350	14.21	12.37	2.5	2.5
	2019.	79.670	76.809	14.21	14.55	9.279	9.212	11.329	11.169	11.64	12.01	3.5	1.3
	☒	83.241	81.396	15.31	14.46	10.804	9.919	12.784	11.759	12.92	12.19	3.0	1.9
☒ (2018-2019.)		88,325 <sup>o</sup>	90.533	15,57 <sup>++</sup>	15.10	11.500	11.473	13.753	13.688	13.02	12.66	2.2	1.9
Isd	0.05	3.237		0.31									
	0.01	4.260		0.40									
Cv		7.29		4.08									

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	2018.	95.475	102.200	15.89	15.44	12.744	13.150	15.151	15.774	13.37	12.87	2.0	3.0
	2019.	95.875	111.300	16.47	15.66	13.079	14.539	15.791	17.428	13.63	13.07	3.0	1.0
	☒	95.675	106.750	16.18	15.55	12.911	13.845	15.471	16.601	13.50	12.97	2.5	2.0
Novi Sad	2018.	76.200	90.700	15.11	14.36	9.829	11.089	11.522	13.009	12.88	12.24	3.0	2.8
	2019.	82.500	89.600	15.20	14.79	10.416	10.944	12.530	13.262	12.63	12.20	1.5	2.5
	☒	79.350	90.150	15.15	14.57	10.123	11.017	12.026	13.135	12.76	12.22	2.7	2.7
Pančevo	2018.	79.725	84.525	16.50	15.50	10.984	10.847	13.142	13.075	13.79	12.87	1.5	1.8
	2019.	84.500	83.150	16.98	16.17	11.978	11.375	14.349	13.435	14.18	13.68	1.5	1.0
	☒	82.113	83.838	16.74	15.83	11.481	11.111	13.746	13.255	13.98	13.28	1.5	1.4
Sombor	2018.	71.775	85.984	15.98	14.38	9.922	10.625	11.472	12.350	13.82	12.37	2.3	2.5
	2019.	71.232	76.809	15.20	14.55	9.068	9.212	10.836	11.169	12.72	12.01	1.8	1.3
	☒	71.504	81.396	15.59	14.46	9.495	9.919	11.154	11.759	13.27	12.19	2.0	1.9
☒ (2018-2019.)		82,160 <sup>-</sup>	90.533	15,92 <sup>++</sup>	15.10	11.002	11.473	13.099	13.688	13.38	12.66	2.0	1.9
Isd	0.05	3.237		0.31									
	0.01	4.260		0.40									
Cv		7.29		4.08									

Tabela 2 - Proizvodna i tehnološka svojstva sorte 6 na zemljištu zaraženom riziktonijom

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	2018.	95.475	97.500	15.89	15.42	12.744	12.604	15.151	15.030	13.37	12.93	2.0	3.0
	2019.	95.875	106.525	16.47	14.94	13.079	13.429	15.791	15.919	13.63	12.60	3.0	2.0
	☒	95.675	102.013	16.18	15.18	12.911	13.016	15.471	15.474	13.50	12.77	2.5	2.5
Novi Sad	2018.	76.200	69.933	15.11	14.07	9.829	8.309	11.522	9.847	12.88	11.87	3.0	2.8
	2019.	82.500	76.125	15.20	14.92	10.416	9.600	12.530	11.368	12.63	12.58	1.5	3.5
	☒	79.350	73.029	15.15	14.49	10.123	8.954	12.026	10.607	12.76	12.23	2.7	2.9
Pančevo	2018.	79.725	78.850	16.50	15.14	10.984	9.916	13.142	11.941	13.79	12.57	1.5	1.0
	2019.	84.500	84.075	16.98	16.34	11.978	11.710	14.349	13.740	14.18	13.92	1.5	1.3
	☒	82.113	81.463	16.74	15.74	11.481	10.813	13.746	12.840	13.98	13.24	1.5	1.1
Sombor	2018.	71.775	81.486	15.98	15.06	9.922	10.531	11.472	12.267	13.82	12.93	2.3	2.5
	2019.	71.232	74.876	15.20	14.56	9.068	9.213	10.836	10.902	12.72	12.30	1.8	2.8
	☒	71.504	78.181	15.59	14.81	9.495	9.872	11.154	11.585	13.27	12.62	2.0	2.6
☒ (2018-2019.)		82,160 <sup>o</sup>	83.671	15,92 <sup>++</sup>	15.05	11.002	10.664	13.099	12.627	13.38	12.71	2.0	2.0
Isd	0.05	3.237		0.31									
	0.01	4.260		0.40									
Cv		7.29		4.08									



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	2018.	116.600	102.200	15.28	15.44	14.863	13.150	17.790	15.774	12.77	12.87	3.0	3.0
	2019.	105.675	111.300	15.62	15.66	13.516	14.539	16.553	17.428	12.75	13.07	3.0	1.0
	☒	111.138	106.750	15.45	15.55	14.190	13.845	17.172	16.601	12.76	12.97	3.0	2.0
Novi Sad	2018.	86.250	90.700	15.52	14.36	11.469	11.089	13.376	13.009	13.31	12.24	2.8	2.8
	2019.	95.825	89.600	14.86	14.79	11.883	10.944	14.243	13.262	12.40	12.20	2.0	2.5
	☒	91.038	90.150	15.19	14.57	11.676	11.017	13.810	13.135	12.85	12.22	2.6	2.7
Pančevo	2018.	78.725	84.525	15.25	15.50	9.942	10.847	11.986	13.075	12.67	12.87	1.5	1.8
	2019.	87.550	83.150	16.16	16.17	11.640	11.375	14.106	13.435	13.35	13.68	1.3	1.0
	☒	83.138	83.838	15.71	15.83	10.791	11.111	13.046	13.255	13.01	13.28	1.4	1.4
Sombor	2018.	100.133	85.984	16.35	14.38	14.275	10.625	16.346	12.350	14.28	12.37	1.8	2.5
	2019.	79.677	76.809	14.67	14.55	9.878	9.212	11.699	11.169	12.39	12.01	2.0	1.3
	☒	89.905	81.396	15.51	14.46	12.076	9.919	14.022	11.759	13.33	12.19	1.9	1.9
☒ (2018-2019.)		93,804 <sup>+</sup>	90.533	15,46 <sup>+</sup>	15.10	12.183	11.473	14.512	13.688	12.99	12.66	2.0	1.9
Isd	0.05	3.237		0.31									
	0.01	4.260		0.40									
Cv		7.29		4.08									

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	2018.	99.900	102.200	16.01	15.44	13.513	13.150	15.956	15.774	13.56	12.87	4.0	3.0
	2019.	106.175	111.300	15.46	15.66	13.570	14.539	16.406	17.428	12.78	13.07	3.0	1.0
	☒	103.038	106.750	15.73	15.55	13.542	13.845	16.181	16.601	13.17	12.97	3.5	2.0
Novi Sad	2018.	88.850	90.700	14.46	14.36	10.670	11.089	12.830	13.009	12.03	12.24	2.5	2.8
	2019.	96.725	89.600	14.75	14.79	11.617	10.944	14.274	13.262	12.00	12.20	2.0	2.5
	☒	92.788	90.150	14.60	14.57	11.144	11.017	13.552	13.135	12.01	12.22	2.4	2.7
Pančevo	2018.	84.125	84.525	15.18	15.50	10.428	10.847	12.765	13.075	12.40	12.87	1.0	1.8
	2019.	76.775	83.150	16.04	16.17	10.302	11.375	12.321	13.435	13.42	13.68	1.3	1.0
	☒	80.450	83.838	15.61	15.83	10.365	11.111	12.543	13.255	12.91	13.28	1.1	1.4
Sombor	2018.	96.634	85.984	16.13	14.38	13.436	10.625	15.585	12.350	13.90	12.37	1.8	2.5
	2019.	76.908	76.809	15.11	14.55	9.740	9.212	11.614	11.169	12.67	12.01	2.5	1.3
	☒	86.771	81.396	15.62	14.46	11.588	9.919	13.600	11.759	13.29	12.19	2.1	1.9
☒ (2018-2019.)		90,761 <sup>o</sup>	90.533	15,39 <sup>o</sup>	15.10	11.660	11.473	13.969	13.688	12.85	12.66	1.9	1.9
Isd	0.05	3.237		0.31									
	0.01	4.260		0.40									
Cv		7.29		4.08									

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	2018.	101.000	102.200	15.23	15.44	12.971	13.150	15.370	15.774	12.86	12.87	2.0	3.0
	2019.	114.625	111.300	16.10	15.66	15.578	14.539	18.444	17.428	13.61	13.07	3.0	1.0
	☒	107.813	106.750	15.67	15.55	14.275	13.845	16.907	16.601	13.23	12.97	2.5	2.0
Novi Sad	2018.	90.075	90.700	15.10	14.36	11.547	11.089	13.574	13.009	12.84	12.24	2.5	2.8
	2019.	97.875	89.600	14.81	14.79	12.081	10.944	14.489	13.262	12.35	12.20	1.0	2.5
	☒	93.975	90.150	14.95	14.57	11.814	11.017	14.032	13.135	12.59	12.22	2.2	2.7
Pančevo	2018.	80.575	84.525	15.18	15.50	10.150	10.847	12.233	13.075	12.59	12.87	1.5	1.8
	2019.	86.100	83.150	16.19	16.17	11.803	11.375	13.936	13.435	13.71	13.68	1.0	1.0
	☒	83.338	83.838	15.68	15.83	10.977	11.111	13.084	13.255	13.15	13.28	1.3	1.4
Sombor	2018.	92.563	85.984	15.80	14.38	12.532	10.625	14.624	12.350	13.54	12.37	1.5	2.5
	2019.	91.868	76.809	14.70	14.55	11.442	9.212	13.504	11.169	12.45	12.01	1.3	1.3
	☒	92.215	81.396	15.25	14.46	11.987	9.919	14.064	11.759	12.99	12.19	1.4	1.9
☒ (2018-2019.)		94,335 <sup>+</sup>	90.533	15,39 <sup>o</sup>	15.10	12.263	11.473	14.522	13.688	12.99	12.66	1.7	1.9
Isd	0.05	3.237		0.31									
	0.01	4.260		0.40									
Cv		7.29		4.08									

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	2018.	101.100	102.200	15.38	15.44	13.251	13.150	15.551	15.774	13.10	12.87	4.0	3.0
	2019.	115.650	111.300	15.71	15.66	15.296	14.539	18.169	17.428	13.23	13.07	3.0	1.0
	☒	108.375	106.750	15.55	15.55	14.273	13.845	16.860	16.601	13.16	12.97	3.5	2.0
Novi Sad	2018.	86.400	90.700	14.46	14.36	10.610	11.089	12.491	13.009	12.28	12.24	3.0	2.8
	2019.	107.825	89.600	14.44	14.79	13.088	10.944	15.557	13.262	12.14	12.20	2.5	2.5
	☒	97.113	90.150	14.45	14.57	11.849	11.017	14.024	13.135	12.21	12.22	2.9	2.7
Pančevo	2018.	84.900	84.525	14.78	15.50	10.411	10.847	12.544	13.075	12.26	12.87	1.0	1.8
	2019.	81.675	83.150	16.34	16.17	11.446	11.375	13.340	13.435	14.02	13.68	1.0	1.0
	☒	83.288	83.838	15.56	15.83	10.929	11.111	12.942	13.255	13.14	13.28	1.0	1.4
Sombor	2018.	89.454	85.984	16.00	14.38	12.407	10.625	14.316	12.350	13.86	12.37	2.0	2.5
	2019.	89.378	76.809	14.76	14.55	11.260	9.212	13.188	11.169	12.60	12.01	3.0	1.3
	☒	89.416	81.396	15.38	14.46	11.834	9.919	13.752	11.759	13.23	12.19	2.5	1.9
☒ (2018-2019.)		94,548 <sup>+</sup>	90.533	15,23 <sup>o</sup>	15.10	12.221	11.473	14.395	13.688	12.94	12.66	2.0	1.9
Isd	0.05	3.237		0.31									
	0.01	4.260		0.40									
Cv		7.29		4.08									

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	2018.	105.100	102.200	15.34	15.44	13.817	13.150	16.133	15.774	13.13	12.87	2.0	3.0
	2019.	123.000	111.300	14.57	15.66	15.003	14.539	17.907	17.428	12.22	13.07	3.0	1.0
	☒	114.050	106.750	14.96	15.55	14.410	13.845	17.020	16.601	12.67	12.97	2.5	2.0
Novi Sad	2018.	92.525	90.700	14.91	14.36	11.891	11.089	13.812	13.009	12.83	12.24	3.0	2.8
	2019.	92.550	89.600	14.65	14.79	11.521	10.944	13.558	13.262	12.45	12.20	1.0	2.5
	☒	92.538	90.150	14.78	14.57	11.706	11.017	13.685	13.135	12.64	12.22	2.6	2.7
Pančevo	2018.	77.675	84.525	14.75	15.50	9.543	10.847	11.455	13.075	12.29	12.87	1.3	1.8
	2019.	81.650	83.150	15.55	16.17	10.749	11.375	12.678	13.435	13.19	13.68	1.3	1.0
	☒	79.663	83.838	15.15	15.83	10.146	11.111	12.067	13.255	12.74	13.28	1.3	1.4
Sombor	2018.	97.806	85.984	15.48	14.38	13.295	10.625	15.128	12.350	13.60	12.37	1.5	2.5
	2019.	86.583	76.809	14.62	14.55	10.783	9.212	12.662	11.169	12.45	12.01	2.5	1.3
	☒	92.195	81.396	15.05	14.46	12.039	9.919	13.895	11.759	13.02	12.19	2.0	1.9
☒ (2018-2019.)		94,611 <sup>+</sup>	90.533	14,98 <sup>o</sup>	15.10	12.075	11.473	14.167	13.688	12.77	12.66	1.9	1.9
Isd	0.05	3.237		0.31									
	0.01	4.260		0.40									
Cv		7.29		4.08									

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	2018.	95.150	102.200	15.38	15.44	12.497	13.150	14.620	15.774	13.14	12.87	3.0	3.0
	2019.	104.300	111.300	15.01	15.66	13.279	14.539	15.658	17.428	12.73	13.07	1.0	1.0
	☒	99.725	106.750	15.19	15.55	12.888	13.845	15.139	16.601	12.94	12.97	2.0	2.0
Novi Sad	2018.	73.450	90.700	14.96	14.36	9.416	11.089	11.004	13.009	12.80	12.24	2.3	2.8
	2019.	93.050	89.600	14.03	14.79	10.803	10.944	13.042	13.262	11.62	12.20	2.5	2.5
	☒	83.250	90.150	14.49	14.57	10.109	11.017	12.023	13.135	12.21	12.22	2.3	2.7
Pančevo	2018.	82.775	84.525	14.60	15.50	9.988	10.847	12.090	13.075	12.06	12.87	1.0	1.8
	2019.	83.275	83.150	15.46	16.17	10.764	11.375	12.874	13.435	12.92	13.68	1.0	1.0
	☒	83.025	83.838	15.03	15.83	10.376	11.111	12.482	13.255	12.49	13.28	1.0	1.4
Sombor	2018.	82.438	85.984	15.36	14.38	11.055	10.625	12.664	12.350	13.41	12.37	2.0	2.5
	2019.	75.399	76.809	13.76	14.55	8.721	9.212	10.383	11.169	11.56	12.01	2.8	1.3
	☒	78.918	81.396	14.56	14.46	9.888	9.919	11.524	11.759	12.48	12.19	2.4	1.9
☒ (2018-2019.)		86,230	90.533	14,82°	15.10	10.815	11.473	12.792	13.688	12.53	12.66	1.7	1.9
Isd	0.05	3.237		0.31									
	0.01	4.260		0.40									
Cv		7.29		4.08									

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	2018.	102.050	102.200	15.25	15.44	13.178	13.150	15.524	15.774	12.95	12.87	3.0	3.0
	2019.	104.825	111.300	15.07	15.66	13.263	14.539	15.797	17.428	12.65	13.07	4.0	1.0
	☒	103.438	106.750	15.16	15.55	13.220	13.845	15.661	16.601	12.80	12.97	3.5	2.0
Novi Sad	2018.	90.200	90.700	14.58	14.36	11.246	11.089	13.171	13.009	12.45	12.24	2.5	2.8
	2019.	97.125	89.600	13.69	14.79	10.944	10.944	13.283	13.262	11.27	12.20	2.0	2.5
	☒	93.663	90.150	14.13	14.57	11.095	11.017	13.227	13.135	11.86	12.22	2.4	2.7
Pančevo	2018.	75.175	84.525	14.46	15.50	8.797	10.847	10.869	13.075	11.71	12.87	1.3	1.8
	2019.	100.025	83.150	15.58	16.17	12.924	11.375	15.581	13.435	12.92	13.68	1.0	1.0
	☒	87.600	83.838	15.02	15.83	10.860	11.111	13.225	13.255	12.32	13.28	1.1	1.4
Sombor	2018.	80.858	85.984	15.30	14.38	10.714	10.625	12.376	12.350	13.25	12.37	1.8	2.5
	2019.	85.247	76.809	13.94	14.55	9.846	9.212	11.881	11.169	11.55	12.01	2.8	1.3
	☒	83.053	81.396	14.62	14.46	10.280	9.919	12.128	11.759	12.40	12.19	2.3	1.9
☒ (2018-2019.)		91,938 <sup>o</sup>	90.533	14,73 <sup>~</sup>	15.10	11.364	11.473	13.560	13.688	12.34	12.66	1.9	1.9
Isd	0.05	3.237		0.31									
	0.01	4.260		0.40									
Cv		7.29		4.08									

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	2018.	101.775	102.200	15.59	15.44	13.393	13.150	15.886	15.774	13.14	12.87	2.0	3.0
	2019.	117.500	111.300	15.24	15.66	15.162	14.539	17.915	17.428	12.89	13.07	3.0	1.0
	☒	109.638	106.750	15.41	15.55	14.277	13.845	16.900	16.601	13.02	12.97	2.5	2.0
Novi Sad	2018.	86.425	90.700	13.63	14.36	9.939	11.089	11.790	13.009	11.48	12.24	2.5	2.8
	2019.	88.925	89.600	13.79	14.79	10.270	10.944	12.267	13.262	11.54	12.20	1.5	2.5
	☒	87.675	90.150	13.71	14.57	10.105	11.017	12.029	13.135	11.51	12.22	2.3	2.7
Pančevo	2018.	85.400	84.525	15.36	15.50	10.806	10.847	13.132	13.075	12.64	12.87	1.3	1.8
	2019.	98.945	83.150	15.33	16.17	12.747	11.375	15.172	13.435	12.88	13.68	1.0	1.0
	☒	92.173	83.838	15.35	15.83	11.777	11.111	14.152	13.255	12.76	13.28	1.1	1.4
Sombor	2018.	102.557	85.984	15.46	14.38	13.689	10.625	15.856	12.350	13.35	12.37	1.3	2.5
	2019.	90.372	76.809	13.78	14.55	10.319	9.212	12.454	11.169	11.41	12.01	1.3	1.3
	☒	96.464	81.396	14.62	14.46	12.004	9.919	14.155	11.759	12.38	12.19	1.3	1.9
☒ (2018-2019.)		96,487 <sup>++</sup>	90.533	14,77 <sup>~</sup>	15.10	12.041	11.473	14.309	13.688	12.42	12.66	1.6	1.9
Isd	0.05	3.237		0.31									
	0.01	4.260		0.40									
Cv		7.29		4.08									



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	2018.	88.600	102.200	15.80	15.44	11.844	13.150	14.014	15.774	13.35	12.87	2.0	3.0
	2019.	98.150	111.300	15.80	15.66	13.123	14.539	15.482	17.428	13.39	13.07	2.0	1.0
	☒	93.375	106.750	15.80	15.55	12.483	13.845	14.748	16.601	13.37	12.97	2.0	2.0
Novi Sad	2018.	76.475	90.700	14.14	14.36	9.130	11.089	10.790	13.009	11.97	12.24	3.0	2.8
	2019.	82.425	89.600	15.17	14.79	10.524	10.944	12.492	13.262	12.79	12.20	3.0	2.5
	☒	79.450	90.150	14.66	14.57	9.827	11.017	11.641	13.135	12.38	12.22	3.0	2.7
Pančevo	2018.	84.375	84.525	15.73	15.50	10.963	10.847	13.272	13.075	12.99	12.87	1.5	1.8
	2019.	78.925	83.150	16.61	16.17	11.190	11.375	13.102	13.435	14.18	13.68	1.3	1.0
	☒	81.650	83.838	16.17	15.83	11.077	11.111	13.187	13.255	13.59	13.28	1.4	1.4
Sombor	2018.	92.697	85.984	17.15	14.38	13.800	10.625	15.879	12.350	14.91	12.37	1.8	2.5
	2019.	74.164	76.809	15.25	14.55	9.537	9.212	11.313	11.169	12.85	12.01	2.0	1.3
	☒	83.430	81.396	16.20	14.46	11.668	9.919	13.596	11.759	13.88	12.19	1.9	1.9
☒ (2018-2019.)		84,476 <sup>**</sup>	90.533	15,71 <sup>**</sup>	15.10	11.264	11.473	13.293	13.688	13.30	12.66	2.0	1.9
Isd	0.05	3.237		0.31									
	0.01	4.260		0.40									
Cv		7.29		4.08									

Tabela 2 - Proizvodna i tehnološka svojstva sorte 15 na zemljištu zaraženom rizoktonijom

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	Prestige	Sorta 15	Prestige	Sorta 15	Prestige	Sorta 15	Prestige	Sorta 15	Prestige	Sorta 15	Prestige
Kikinda	2018.	88.600	97.500	15.80	15.42	11.844	12.604	14.014	15.030	13.35	12.93	2.0	3.0
	2019.	98.150	106.525	15.80	14.94	13.123	13.429	15.482	15.919	13.39	12.60	2.0	2.0
	☒	93.375	102.013	15.80	15.18	12.483	13.016	14.748	15.474	13.37	12.77	2.0	2.5
Novi Sad	2018.	76.475	69.933	14.14	14.07	9.130	8.309	10.790	9.847	11.97	11.87	3.0	2.8
	2019.	82.425	76.125	15.17	14.92	10.524	9.600	12.492	11.368	12.79	12.58	3.0	3.5
	☒	79.450	73.029	14.66	14.49	9.827	8.954	11.641	10.607	12.38	12.23	3.0	2.9
Pančevo	2018.	84.375	78.850	15.73	15.14	10.963	9.916	13.272	11.941	12.99	12.57	1.5	1.0
	2019.	78.925	84.075	16.61	16.34	11.190	11.710	13.102	13.740	14.18	13.92	1.3	1.3
	☒	81.650	81.463	16.17	15.74	11.077	10.813	13.187	12.840	13.59	13.24	1.4	1.1
Sombor	2018.	92.697	81.486	17.15	15.06	13.800	10.531	15.879	12.267	14.91	12.93	1.8	2.5
	2019.	74.164	74.876	15.25	14.56	9.537	9.213	11.313	10.902	12.85	12.30	2.0	2.8
	☒	83.430	78.181	16.20	14.81	11.668	9.872	13.596	11.585	13.88	12.62	1.9	2.6
☒ (2018-2019.)		84,476 <sup>o</sup>	83.671	15,71 <sup>++</sup>	15.05	11.264	10.664	13.293	12.627	13.30	12.71	2.0	2.0
Isd	0.05	3.237		0.31									
	0.01	4.260		0.40									
Cv		7.29		4.08									

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	2018.	110.250	102.200	15.34	15.44	14.195	13.150	16.903	15.774	12.88	12.87	3.0	3.0
	2019.	110.525	111.300	15.50	15.66	14.509	14.539	17.125	17.428	13.14	13.07	1.0	1.0
	☒	110.388	106.750	15.42	15.55	14.352	13.845	17.014	16.601	13.01	12.97	2.0	2.0
Novi Sad	2018.	81.225	90.700	15.13	14.36	10.495	11.089	12.245	13.009	12.97	12.24	2.5	2.8
	2019.	105.375	89.600	14.95	14.79	13.357	10.944	15.768	13.262	12.66	12.20	2.0	2.5
	☒	93.300	90.150	15.04	14.57	11.926	11.017	14.007	13.135	12.82	12.22	2.4	2.7
Pančevo	2018.	94.625	84.525	17.70	15.50	14.426	10.847	16.746	13.075	15.25	12.87	1.3	1.8
	2019.	93.500	83.150	16.55	16.17	13.355	11.375	15.466	13.435	14.29	13.68	1.0	1.0
	☒	94.063	83.838	17.13	15.83	13.891	11.111	16.106	13.255	14.77	13.28	1.1	1.4
Sombor	2018.	96.269	85.984	15.63	14.38	13.096	10.625	15.042	12.350	13.60	12.37	2.0	2.5
	2019.	92.729	76.809	14.77	14.55	11.673	9.212	13.696	11.169	12.59	12.01	1.5	1.3
	☒	94.499	81.396	15.20	14.46	12.384	9.919	14.369	11.759	13.09	12.19	1.8	1.9
☒ (2018-2019.)		98,062 <sup>++</sup>	90.533	15,70 <sup>++</sup>	15.10	13.138	11.473	15.374	13.688	13.42	12.66	1.7	1.9
Isd	0.05	3.237		0.31									
	0.01	4.260		0.40									
Cv		7.29		4.08									

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	2018.	117.650	102.200	15.18	15.44	14.976	13.150	17.870	15.774	12.72	12.87	2.0	3.0
	2019.	120.625	111.300	14.23	15.66	14.479	14.539	17.172	17.428	11.99	13.07	3.0	1.0
	☒	119.138	106.750	14.71	15.55	14.728	13.845	17.521	16.601	12.36	12.97	2.5	2.0
Novi Sad	2018.	89.150	90.700	14.01	14.36	10.416	11.089	12.458	13.009	11.72	12.24	2.5	2.8
	2019.	102.667	89.600	14.07	14.79	11.886	10.944	14.438	13.262	11.58	12.20	2.0	2.5
	☒	95.908	90.150	14.04	14.57	11.151	11.017	13.448	13.135	11.65	12.22	2.4	2.7
Pančevo	2018.	84.700	84.525	14.66	15.50	10.063	10.847	12.399	13.075	11.90	12.87	1.5	1.8
	2019.	86.467	83.150	15.50	16.17	11.187	11.375	13.396	13.435	12.94	13.68	1.0	1.0
	☒	85.583	83.838	15.08	15.83	10.625	11.111	12.897	13.255	12.42	13.28	1.3	1.4
Sombor	2018.	89.687	85.984	15.09	14.38	11.534	10.625	13.536	12.350	12.85	12.37	2.3	2.5
	2019.	83.905	76.809	14.34	14.55	9.593	9.212	12.019	11.169	11.44	12.01	1.5	1.3
	☒	86.796	81.396	14.71	14.46	10.564	9.919	12.778	11.759	12.15	12.19	1.9	1.9
☒ (2018-2019.)		96,856 <sup>++</sup>	90.533	14,63 <sup>-</sup>	15.10	11.767	11.473	14.161	13.688	12.14	12.66	1.8	1.9
Isd	0.05	3.237		0.31									
	0.01	4.260		0.40									
Cv		7.29		4.08									

Tabela 1 - Proizvodna i tehnološka svojstva sorte 18

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 18	Original	Sorta 18	Original	Sorta 18	Original	Sorta 18	Original	Sorta 18	Original	Sorta 18	Original
Kikinda	2018.	97.975	102.200	15.69	15.44	13.031	13.150	15.379	15.774	13.30	12.87	2.0	3.0
	2019.	106.850	111.300	15.73	15.66	14.152	14.539	16.793	17.428	13.26	13.07	2.0	1.0
	☒	102.413	106.750	15.71	15.55	13.592	13.845	16.086	16.601	13.28	12.97	2.0	2.0
Novi Sad	2018.	86.800	90.700	15.55	14.36	11.635	11.089	13.485	13.009	13.41	12.24	3.0	2.8
	2019.	94.975	89.600	15.27	14.79	12.034	10.944	14.492	13.262	12.69	12.20	1.5	2.5
	☒	90.888	90.150	15.41	14.57	11.835	11.017	13.989	13.135	13.05	12.22	2.7	2.7
Pančevo	2018.	84.325	84.525	16.66	15.50	11.746	10.847	14.047	13.075	13.93	12.87	2.0	1.8
	2019.	81.125	83.150	16.83	16.17	11.599	11.375	13.644	13.435	14.30	13.68	1.3	1.0
	☒	82.725	83.838	16.74	15.83	11.673	11.111	13.846	13.255	14.12	13.28	1.6	1.4
Sombor	2018.	84.706	85.984	16.04	14.38	11.701	10.625	13.620	12.350	13.77	12.37	1.8	2.5
	2019.	81.316	76.809	15.29	14.55	10.475	9.212	12.435	11.169	12.88	12.01	1.8	1.3
	☒	83.011	81.396	15.67	14.46	11.088	9.919	13.027	11.759	13.33	12.19	1.8	1.9
☒ (2018-2019.)		89,759 <sup>o</sup>	90.533	15,88 <sup>++</sup>	15.10	12.047	11.473	14.237	13.688	13.44	12.66	2.0	1.9
Isd	0.05	3.237		0.31									
	0.01	4.260		0.40									
Cv		7.29		4.08									

Tabela 1 - Proizvodna i tehnološka svojstva sorte 19

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 19	Original	Sorta 19	Original	Sorta 19	Original	Sorta 19	Original	Sorta 19	Original	Sorta 19	Original
Kikinda	2018.	99.650	102.200	15.23	15.44	12.810	13.150	15.147	15.774	12.88	12.87	3.0	3.0
	2019.	102.125	111.300	15.94	15.66	13.750	14.539	16.284	17.428	13.46	13.07	3.0	1.0
	☒	100.888	106.750	15.59	15.55	13.280	13.845	15.716	16.601	13.17	12.97	3.0	2.0
Novi Sad	2018.	74.200	90.700	14.27	14.36	8.989	11.089	10.563	13.009	12.15	12.24	2.5	2.8
	2019.	93.250	89.600	14.82	14.79	11.484	10.944	13.823	13.262	12.30	12.20	1.5	2.5
	☒	83.725	90.150	14.54	14.57	10.237	11.017	12.193	13.135	12.23	12.22	2.3	2.7
Pančevo	2018.	81.275	84.525	15.05	15.50	10.027	10.847	12.225	13.075	12.34	12.87	1.5	1.8
	2019.	84.325	83.150	16.32	16.17	11.519	11.375	13.762	13.435	13.66	13.68	1.8	1.0
	☒	82.800	83.838	15.69	15.83	10.773	11.111	12.993	13.255	13.00	13.28	1.6	1.4
Sombor	2018.	76.889	85.984	15.70	14.38	10.387	10.625	12.070	12.350	13.51	12.37	1.5	2.5
	2019.	81.794	76.809	15.10	14.55	10.393	9.212	12.361	11.169	12.69	12.01	2.0	1.3
	☒	79.342	81.396	15.40	14.46	10.390	9.919	12.215	11.759	13.10	12.19	1.8	1.9
☒ (2018-2019.)		86,689 <sup>a</sup>	90.533	15,30 <sup>o</sup>	15.10	11.170	11.473	13.279	13.688	12.88	12.66	2.0	1.9
Isd	0.05	3.237		0.31									
	0.01	4.260		0.40									
Cv		7.29		4.08									

Tabela 1 - Proizvodna i tehnološka svojstva sorte 20

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 20	Original	Sorta 20	Original	Sorta 20	Original	Sorta 20	Original	Sorta 20	Original	Sorta 20	Original
Kikinda	2018.	109.850	102.200	15.07	15.44	13.952	13.150	16.558	15.774	12.70	12.87	2.0	3.0
	2019.	120.725	111.300	15.07	15.66	15.391	14.539	18.189	17.428	12.75	13.07	1.0	1.0
	☒	115.288	106.750	15.07	15.55	14.672	13.845	17.373	16.601	12.72	12.97	1.5	2.0
Novi Sad	2018.	85.725	90.700	14.70	14.36	10.703	11.089	12.595	13.009	12.50	12.24	2.8	2.8
	2019.	105.575	89.600	14.34	14.79	12.534	10.944	15.141	13.262	11.87	12.20	2.0	2.5
	☒	95.650	90.150	14.52	14.57	11.618	11.017	13.868	13.135	12.18	12.22	2.6	2.7
Pančevo	2018.	91.525	84.525	15.80	15.50	12.055	10.847	14.471	13.075	13.16	12.87	1.3	1.8
	2019.	96.275	83.150	15.86	16.17	12.959	11.375	15.266	13.435	13.46	13.68	1.8	1.0
	☒	93.900	83.838	15.83	15.83	12.507	11.111	14.868	13.255	13.31	13.28	1.5	1.4
Sombor	2018.	86.731	85.984	14.81	14.38	11.089	10.625	12.844	12.350	12.79	12.37	2.0	2.5
	2019.	79.951	76.809	14.31	14.55	9.692	9.212	11.441	11.169	12.12	12.01	1.8	1.3
	☒	83.341	81.396	14.56	14.46	10.391	9.919	12.142	11.759	12.46	12.19	1.9	1.9
☒ (2018-2019.)		97,045 <sup>++</sup>	90.533	14,99 <sup>o</sup>	15.10	12.297	11.473	14.563	13.688	12.67	12.66	1.9	1.9
Isd	0.05	3.237		0.31									
	0.01	4.260		0.40									
Cv		7.29		4.08									

**ŠEĆERNA REPA - Beta vulgaris L. altissima Doell.**

Šifra	Registarski broj	Prinos korena		Sadržaj šećera		Prinos kristalnog šećera	
		t/ha	Index (%)	(%)	Index (%)	t/ha	Index (%)
<b>Original</b>		<b>90.533</b>	<b>100.00</b>	<b>15.10</b>	<b>100.00</b>	<b>11.473</b>	<b>100.00</b>
1	320-04-887 /2018-11	<b>92.910</b> ° 2.377	102.63	<b>14.91</b> ° -0.19	98.74	<b>11.613</b> 0.140	101.22
2	320-04-886 /2018-11	<b>91.424</b> ° 0.891	100.98	<b>15.47</b> + 0.37	102.45	<b>12.006</b> 0.533	104.65
3	320-04-885 /2018-11	<b>87.790</b> ° -2.743	96.97	<b>15.10</b> ° 0.0	100.00	<b>10.814</b> -0.659	94.26
4	320-04-1016 /2018-11	<b>84.403</b> -- -6.130	93.23	<b>16.01</b> ++ 0.91	106.03	<b>11.518</b> 0.045	100.39
5	320-04-1017 /2018-11	<b>88.325</b> ° -2.208	97.56	<b>15.57</b> ++ 0.47	103.11	<b>11.500</b> 0.027	100.24
6	320-04-1018 /2018-11	<b>82.160</b> -- -8.373	90.75	<b>15.92</b> ++ 0.82	105.43	<b>11.002</b> -0.471	95.89
7	320-04-1076 /2018-11	<b>93.804</b> + 3.271	103.61	<b>15.46</b> + 0.36	102.38	<b>12.183</b> 0.710	106.19
8	320-04-1077 /2018-11	<b>90.761</b> ° 0.228	100.25	<b>15.39</b> ° 0.29	101.92	<b>11.660</b> 0.187	101.63
9	320-04-1078 /2018-11	<b>94.335</b> + 3.802	104.20	<b>15.39</b> ° 0.29	101.92	<b>12.263</b> 0.790	106.89
10	320-04-1079 /2018-11	<b>94.548</b> + 4.015	104.43	<b>15.23</b> ° 0.13	100.86	<b>12.221</b> 0.748	106.52
11	320-04-1080 /2018-11	<b>94.611</b> + 4.078	104.50	<b>14.98</b> ° -0.12	99.21	<b>12.075</b> 0.602	105.25
12	320-04-1081 /2018-11	<b>86.230</b> -- -4.303	95.25	<b>14.82</b> ° -0.28	98.15	<b>10.815</b> -0.658	94.26
13	320-04-1082 /2018-11	<b>91.938</b> ° 1.405	101.55	<b>14.73</b> - -0.37	97.55	<b>11.364</b> -0.109	99.05
14	320-04-1084 /2018-11	<b>96.487</b> ++ 5.954	106.58	<b>14.77</b> - -0.33	97.81	<b>12.041</b> 0.568	104.95
15	320-04-1384 /2018-11	<b>84.476</b> -- -6.057	93.31	<b>15.71</b> ++ 0.61	104.04	<b>11.264</b> -0.209	98.18
16	320-04-1385 /2018-11	<b>98.062</b> ++ 7.529	108.32	<b>15.70</b> ++ 0.60	103.97	<b>13.138</b> 1.665	114.51
17	320-04-1386 /2018-11	<b>96.856</b> ++ 6.323	106.98	<b>14.63</b> -- -0.47	96.89	<b>11.767</b> 0.294	102.56
18	320-04-1387 /2018-11	<b>89.758</b> ° -0.775	99.14	<b>15.88</b> ++ 0.78	105.17	<b>12.047</b> 0.574	105.00
19	320-04-1388 /2018-11	<b>86.689</b> - -3.844	95.75	<b>15.30</b> ° 0.2	101.32	<b>11.170</b> -0.303	97.36
20	320-04-1433 /2018-11	<b>97.045</b> ++ 6.512	107.19	<b>14.99</b> ° -0.11	99.27	<b>12.297</b> 0.824	107.18
<b>Tibor</b>		<b>82.572</b>		<b>15.37</b>		<b>10.773</b>	



**REZULTATI SA ZEMLJIŠTA ZARAŽENOG RIZOKTONIJOM**

Šifra	Registarski broj	Prinos korena		Sadržaj šećera		Prinos kristalnog šećera	
		t/ha	Index (%)	(%)	Index (%)	t/ha	Index (%)
<b>Prestige</b>		<b>83.671</b>	<b>100.00</b>	<b>15.05</b>	<b>100.00</b>	<b>10.664</b>	<b>100.00</b>
3	320-04-885 /2018-11	<b>87.790</b> <sup>+</sup> 4.119	104.92	<b>14.86</b> <sup>o</sup> -0.19	98.74	<b>10.814</b> 0.150	101.41
6	320-04- 1018 /2018-11	<b>82.160</b> <sup>o</sup> -1.511	98.19	<b>15.92</b> <sup>++</sup> 0.87	105.78	<b>11.002</b> 0.338	103.17
15	320-04- 1384 /2018-11	<b>84.476</b> <sup>o</sup> 0.805	100.96	<b>15.71</b> <sup>++</sup> 0.66	104.39	<b>11.264</b> 0.600	105.63