

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	2020.	99.375	76.050	14.93	15.59	11.651	9.482	14.837	11.857	11.73	12.47	4.0	3.0
	2021.	110.900	105.100	14.63	14.98	13.495	12.922	16.182	15.702	12.21	12.33	0.0	0.0
	☒	105.138	90.575	14.78	15.28	12.573	11.202	15.510	13.780	11.97	12.40	0.8	0.6
Pančevo	2020.	67.908	75.928	15.03	15.18	8.117	9.172	10.221	11.530	11.92	12.07	1.3	1.0
	2021.	68.990	74.430	16.68	17.44	9.479	10.722	11.504	12.982	13.74	14.40	2.8	1.0
	☒	68.449	75.179	15.85	16.31	8.798	9.947	10.863	12.256	12.83	13.24	2.0	1.0
S.Mitrovica	2020.	90.633	78.675	14.31	14.59	10.307	9.222	12.970	11.478	11.37	11.73	3.6	2.8
Sombor	2020.	84.835	87.775	15.13	16.07	10.245	11.512	12.837	14.105	12.07	13.12	3.0	3.5
	2021.	86.479	79.394	15.12	16.20	10.732	10.889	13.067	12.857	12.42	13.72	3.8	4.0
	☒	85.657	83.584	15.13	16.14	10.489	11.200	12.952	13.481	12.25	13.42	3.6	3.9
☒ (2020-2021.)		87.017 ⁺⁺	82.479	15.12 ⁻	15.72	10.575	10.560	13.088	12.930	12.21	12.83	2.4	1.9
Isd	0.05	3.151		0.20									
	0.01	4.153		0.26									
Cv		6.84		2.27									

Tabela 2 - Proizvodna i tehnološka svojstva sorte 1 (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 1	Prestige	Sorta 1	Prestige	Sorta 1	Prestige	Sorta 1	Prestige	Sorta 1	Prestige	Sorta 1	Prestige
Kikinda	2020.	99.375	102.800	14.93	15.56	11.651	12.626	14.837	16.003	11.73	12.28	4.0	2.0
	2021.	110.900	111.350	14.63	15.36	13.495	14.316	16.182	17.092	12.21	12.87	0.0	0.0
	☒	105.138	107.075	14.78	15.46	12.573	13.471	15.510	16.547	11.97	12.57	0.8	0.4
Pančevo	2020.	67.908	79.815	15.03	15.15	8.117	9.585	10.221	12.090	11.92	12.01	1.3	1.3
	2021.	68.990	76.555	16.68	17.24	9.479	11.101	11.504	13.196	13.74	14.51	2.8	1.0
	☒	68.449	78.185	15.85	16.20	8.798	10.343	10.863	12.643	12.83	13.26	2.0	1.1
S.Mitrovica	2020.	90.633	87.275	14.31	14.80	10.307	10.648	12.970	12.904	11.37	12.21	3.6	3.9
Sombor	2020.	84.835	84.655	15.13	16.15	10.245	11.385	12.837	13.675	12.07	13.45	3.0	4.0
	2021.	86.479	78.851	15.12	16.22	10.732	10.897	13.067	12.790	12.42	13.82	3.8	3.8
	☒	85.657	81.753	15.13	16.19	10.489	11.141	12.952	13.232	12.25	13.63	3.6	3.8
☒ (2020-2021.)		87.017 ^o	88.757	15.12 [~]	15.78	10.575	11.508	13.088	13.964	12.21	13.02	2.4	2.1
Isd	0.05	3.151		0.20									
	0.01	4.153		0.26									
Cv		6.84		2.27									

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	2020.	95.300	76.050	16.00	15.59	11.970	9.482	15.265	11.857	12.55	12.47	2.0	3.0
	2021.	137.900	105.100	15.62	14.98	17.939	12.922	21.469	15.702	13.06	12.33	0.0	0.0
	☒	116.600	90.575	15.81	15.28	14.955	11.202	18.367	13.780	12.81	12.40	0.4	0.6
Pančevo	2020.	74.253	75.928	15.02	15.18	8.614	9.172	11.153	11.530	11.60	12.07	1.3	1.0
	2021.	78.990	74.430	17.23	17.44	11.333	10.722	13.612	12.982	14.34	14.40	1.8	1.0
	☒	76.621	75.179	16.12	16.31	9.974	9.947	12.382	12.256	12.97	13.24	1.5	1.0
S.Mitrovica	2020.	104.100	78.675	14.84	14.59	12.454	9.222	15.451	11.478	11.97	11.73	3.5	2.8
Sombor	2020.	89.168	87.775	16.81	16.07	12.671	11.512	14.990	14.105	14.21	13.12	3.0	3.5
	2021.	90.363	79.394	15.85	16.20	11.913	10.889	14.322	12.857	13.18	13.72	4.0	4.0
	☒	89.765	83.584	16.33	16.14	12.292	11.200	14.656	13.481	13.70	13.42	3.8	3.9
☒ (2020-2021.)		95.725 ⁺⁺	82.479	15.91 ^o	15.72	12.414	10.560	15.180	12.930	12.99	12.83	2.1	1.9
Isd	0.05	3.151		0.20									
	0.01	4.153		0.26									
Cv		6.84		2.27									

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	2020.	79.100	76.050	17.52	15.59	11.179	9.482	13.874	11.857	14.12	12.47	2.0	3.0
	2021.	101.250	105.100	16.23	14.98	13.802	12.922	16.406	15.702	13.65	12.33	0.0	0.0
	☒	90.175	90.575	16.87	15.28	12.491	11.202	15.140	13.780	13.88	12.40	0.4	0.6
Pančevo	2020.	63.255	75.928	15.41	15.18	7.624	9.172	9.748	11.530	12.05	12.07	1.5	1.0
	2021.	74.125	74.430	18.38	17.44	11.546	10.722	13.647	12.982	15.55	14.40	1.5	1.0
	☒	68.690	75.179	16.90	16.31	9.585	9.947	11.697	12.256	13.80	13.24	1.5	1.0
S.Mitrovica	2020.	80.775	78.675	17.55	14.59	11.930	9.222	14.173	11.478	14.77	11.73	1.5	2.8
Sombor	2020.	76.388	87.775	17.67	16.07	11.320	11.512	13.506	14.105	14.81	13.12	3.5	3.5
	2021.	81.422	79.394	17.15	16.20	11.779	10.889	13.965	12.857	14.46	13.72	1.8	4.0
	☒	78.905	83.584	17.41	16.14	11.549	11.200	13.736	13.481	14.64	13.42	2.1	3.9
☒ (2020-2021.)		79.473 ^o	82.479	17.13 ⁺⁺	15.72	11.312	10.560	13.617	12.930	14.20	12.83	1.4	1.9
Isd	0.05	3.151		0.20									
	0.01	4.153		0.26									
Cv		6.84		2.27									

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	2020.	92.600	76.050	15.82	15.59	11.517	9.482	14.653	11.857	12.43	12.47	2.0	3.0
	2021.	124.150	105.100	15.82	14.98	16.575	12.922	19.659	15.702	13.33	12.33	0.0	0.0
	☒	108.375	90.575	15.82	15.28	14.046	11.202	17.156	13.780	12.88	12.40	0.4	0.6
Pančevo	2020.	77.838	75.928	14.75	15.18	8.892	9.172	11.480	11.530	11.43	12.07	1.0	1.0
	2021.	70.845	74.430	17.93	17.44	10.657	10.722	12.699	12.982	15.04	14.40	1.8	1.0
	☒	74.341	75.179	16.34	16.31	9.774	9.947	12.089	12.256	13.23	13.24	1.4	1.0
S.Mitrovica	2020.	95.200	78.675	15.34	14.59	11.876	9.222	14.612	11.478	12.47	11.73	2.8	2.8
Sombor	2020.	92.483	87.775	16.35	16.07	12.647	11.512	15.118	14.105	13.67	13.12	3.5	3.5
	2021.	82.770	79.394	16.29	16.20	11.244	10.889	13.477	12.857	13.59	13.72	2.8	4.0
	☒	87.626	83.584	16.32	16.14	11.945	11.200	14.297	13.481	13.63	13.42	2.9	3.9
☒ (2020-2021.)		90.841 ⁺⁺	82.479	16.04 ⁺⁺	15.72	11.915	10.560	14.528	12.930	13.14	12.83	1.7	1.9
Isd	0.05	3.151		0.20									
	0.01	4.153		0.26									
Cv		6.84		2.27									

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	2020.	93.675	76.050	15.83	15.59	11.564	9.482	14.841	11.857	12.34	12.47	2.0	3.0
	2021.	104.400	105.100	15.65	14.98	13.825	12.922	16.334	15.702	13.24	12.33	0.0	0.0
	☒	99.038	90.575	15.74	15.28	12.695	11.202	15.587	13.780	12.79	12.40	0.4	0.6
Pančevo	2020.	75.193	75.928	15.11	15.18	8.791	9.172	11.362	11.530	11.69	12.07	1.8	1.0
	2021.	75.903	74.430	18.01	17.44	11.622	10.722	13.662	12.982	15.32	14.40	1.5	1.0
	☒	75.548	75.179	16.56	16.31	10.207	9.947	12.512	12.256	13.51	13.24	1.6	1.0
S.Mitrovica	2020.	88.675	78.675	15.48	14.59	11.318	9.222	13.740	11.478	12.74	11.73	2.6	2.8
Sombor	2020.	79.300	87.775	17.04	16.07	11.449	11.512	13.496	14.105	14.46	13.12	3.0	3.5
	2021.	83.730	79.394	16.54	16.20	11.662	10.889	13.846	12.857	13.93	13.72	1.3	4.0
	☒	81.515	83.584	16.79	16.14	11.555	11.200	13.671	13.481	14.20	13.42	1.6	3.9
☒ (2020-2021.)		85.839 ⁺	82.479	16.24 ⁺⁺	15.72	11.462	10.560	13.898	12.930	13.39	12.83	1.5	1.9
Isd	0.05	3.151		0.20									
	0.01	4.153		0.26									
Cv		6.84		2.27									

Tabela 2 - Proizvodna i tehnološka svojstva sorte 5 (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 5	Prestige	Sorta 5	Prestige	Sorta 5	Prestige	Sorta 5	Prestige	Sorta 5	Prestige	Sorta 5	Prestige
Kikinda	2020.	93.675	102.800	15.83	15.56	11.564	12.626	14.841	16.003	12.34	12.28	2.0	2.0
	2021.	104.400	111.350	15.65	15.36	13.825	14.316	16.334	17.092	13.24	12.87	0.0	0.0
	☒	99.038	107.075	15.74	15.46	12.695	13.471	15.587	16.547	12.79	12.57	0.4	0.4
Pančevo	2020.	75.193	79.815	15.11	15.15	8.791	9.585	11.362	12.090	11.69	12.01	1.8	1.3
	2021.	75.903	76.555	18.01	17.24	11.622	11.101	13.662	13.196	15.32	14.51	1.5	1.0
	☒	75.548	78.185	16.56	16.20	10.207	10.343	12.512	12.643	13.51	13.26	1.6	1.1
S.Mitrovica	2020.	88.675	87.275	15.48	14.80	11.318	10.648	13.740	12.904	12.74	12.21	2.6	3.9
Sombor	2020.	79.300	84.655	17.04	16.15	11.449	11.385	13.496	13.675	14.46	13.45	3.0	4.0
	2021.	83.730	78.851	16.54	16.22	11.662	10.897	13.846	12.790	13.93	13.82	1.3	3.8
	☒	81.515	81.753	16.79	16.19	11.555	11.141	13.671	13.232	14.20	13.63	1.6	3.8
☒ (2020-2021.)		85.839 ^o	88.757	16.24 ⁺⁺	15.78	11.462	11.508	13.898	13.964	13.39	13.02	1.5	2.1
Isd	0.05	3.151		0.20									
	0.01	4.153		0.26									
Cv		6.84		2.27									

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	2020.	71.325	76.050	15.73	15.59	8.752	9.482	11.227	11.857	12.26	12.47	3.0	3.0
	2021.	112.550	105.100	16.10	14.98	15.145	12.922	18.128	15.702	13.44	12.33	0.0	0.0
	☒	91.938	90.575	15.91	15.28	11.948	11.202	14.678	13.780	12.85	12.40	0.6	0.6
Pančevo	2020.	71.095	75.928	15.25	15.18	8.283	9.172	10.845	11.530	11.64	12.07	1.0	1.0
	2021.	72.623	74.430	18.00	17.44	10.998	10.722	13.064	12.982	15.15	14.40	1.8	1.0
	☒	71.859	75.179	16.62	16.31	9.640	9.947	11.954	12.256	13.40	13.24	1.4	1.0
S.Mitrovica	2020.	96.400	78.675	15.39	14.59	11.902	9.222	14.841	11.478	12.34	11.73	1.6	2.8
Sombor	2020.	95.173	87.775	16.16	16.07	12.888	11.512	15.387	14.105	13.53	13.12	2.5	3.5
	2021.	81.947	79.394	16.55	16.20	11.451	10.889	13.565	12.857	13.97	13.72	3.0	4.0
	☒	88.560	83.584	16.36	16.14	12.170	11.200	14.476	13.481	13.75	13.42	2.9	3.9
☒ (2020-2021.)		85.873 ⁺	82.479	16.17 ⁺⁺	15.72	11.345	10.560	13.865	12.930	13.19	12.83	1.6	1.9
Isd	0.05	3.151		0.20									
	0.01	4.153		0.26									
Cv		6.84		2.27									

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	2020.	98.300	76.050	16.13	15.59	12.818	9.482	15.867	11.857	13.03	12.47	1.0	3.0
	2021.	111.800	105.100	16.04	14.98	15.092	12.922	17.914	15.702	13.52	12.33	0.0	0.0
	☒	105.050	90.575	16.09	15.28	13.955	11.202	16.891	13.780	13.27	12.40	0.2	0.6
Pančevo	2020.	83.380	75.928	15.80	15.18	10.284	9.172	13.159	11.530	12.35	12.07	1.5	1.0
	2021.	70.280	74.430	18.08	17.44	10.701	10.722	12.713	12.982	15.22	14.40	1.8	1.0
	☒	76.830	75.179	16.94	16.31	10.493	9.947	12.936	12.256	13.79	13.24	1.6	1.0
S.Mitrovica	2020.	110.225	78.675	16.58	14.59	15.260	9.222	18.243	11.478	13.87	11.73	0.7	2.8
Sombor	2020.	93.448	87.775	16.82	16.07	13.293	11.512	15.722	14.105	14.22	13.12	2.0	3.5
	2021.	77.834	79.394	16.77	16.20	10.967	10.889	13.045	12.857	14.10	13.72	1.8	4.0
	☒	85.641	83.584	16.79	16.14	12.130	11.200	14.384	13.481	14.16	13.42	1.8	3.9
☒ (2020-2021.)		92.181 ^{**}	82.479	16.60 ^{**}	15.72	12.631	10.560	15.238	12.930	13.76	12.83	1.2	1.9
Isd	0.05	3.151		0.20									
	0.01	4.153		0.26									
Cv		6.84		2.27									

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	2020.	78.450	76.050	17.19	15.59	10.901	9.482	13.463	11.857	13.92	12.47	3.0	3.0
	2021.	92.300	105.100	16.97	14.98	13.454	12.922	15.667	15.702	14.57	12.33	0.0	0.0
	☒	85.375	90.575	17.08	15.28	12.177	11.202	14.565	13.780	14.25	12.40	0.6	0.6
Pančevo	2020.	73.228	75.928	16.53	15.18	9.605	9.172	12.095	11.530	13.13	12.07	1.5	1.0
	2021.	67.818	74.430	18.32	17.44	10.591	10.722	12.407	12.982	15.64	14.40	1.8	1.0
	☒	70.523	75.179	17.42	16.31	10.098	9.947	12.251	12.256	14.38	13.24	1.6	1.0
S.Mitrovica	2020.	93.333	78.675	17.64	14.59	13.960	9.222	16.445	11.478	14.98	11.73	1.3	2.8
Sombor	2020.	78.580	87.775	17.55	16.07	11.849	11.512	13.788	14.105	15.08	13.12	2.5	3.5
	2021.	82.765	79.394	17.14	16.20	12.255	10.889	14.192	12.857	14.80	13.72	1.8	4.0
	☒	80.673	83.584	17.35	16.14	12.052	11.200	13.990	13.481	14.94	13.42	1.9	3.9
☒ (2020-2021.)		80.925 ^o	82.479	17.33 ⁺⁺	15.72	11.802	10.560	14.008	12.930	14.59	12.83	1.4	1.9
Isd	0.05	3.151		0.20									
	0.01	4.153		0.26									
Cv		6.84		2.27									

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	2020.	73.100	76.050	15.80	15.59	9.059	9.482	11.562	11.857	12.38	12.47	0.0	3.0
	2021.	117.700	105.100	15.30	14.98	14.805	12.922	18.012	15.702	12.57	12.33	0.0	0.0
	☒	95.400	90.575	15.55	15.28	11.932	11.202	14.787	13.780	12.48	12.40	0.0	0.6
Pančevo	2020.	90.895	75.928	15.52	15.18	11.046	9.172	14.101	11.530	12.16	12.07	1.0	1.0
	2021.	76.440	74.430	17.57	17.44	11.297	10.722	13.432	12.982	14.77	14.40	1.0	1.0
	☒	83.668	75.179	16.54	16.31	11.172	9.947	13.766	12.256	13.47	13.24	1.0	1.0
S.Mitrovica	2020.	93.850	78.675	15.62	14.59	12.142	9.222	14.656	11.478	12.93	11.73	0.6	2.8
Sombor	2020.	98.598	87.775	16.49	16.07	13.871	11.512	16.258	14.105	14.07	13.12	2.0	3.5
	2021.	95.581	79.394	15.83	16.20	12.555	10.889	15.128	12.857	13.14	13.72	2.3	4.0
	☒	97.089	83.584	16.16	16.14	13.213	11.200	15.693	13.481	13.60	13.42	2.2	3.9
☒ (2020-2021.)		92.309 ⁺⁺	82.479	16.02 ⁺⁺	15.72	12.111	10.560	14.735	12.930	13.15	12.83	1.0	1.9
Isd	0.05	3.151		0.20									
	0.01	4.153		0.26									
Cv		6.84		2.27									

Tabela 2 - Proizvodna i tehnološka svojstva sorte 9 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 9	Bruna	Sorta 9	Bruna	Sorta 9	Bruna	Sorta 9	Bruna	Sorta 9	Bruna	Sorta 9	Bruna
Čonoplja	2020.	61.900	52.625	11.17	12.77	5.406	5.404	6.913	6.741	8.73	10.24	5.5	5.5
	2021.	85.554	74.314	15.22	15.22	10.976	9.565	13.034	11.309	12.81	12.87	2.5	2.8
	☒	73.727	63.469	13.19	14.00	8.191	7.485	9.974	9.025	10.77	11.55	3.1	3.3
Crvenka	2020.	64.800	53.100	11.34	12.49	5.788	5.306	7.345	6.641	8.93	9.98	5.5	5.5
☒ (2020-2021.)		70.751 ⁺⁺	60.013	12.58 ⁻	13.49	7.390	6.758	9.098	8.230	10.16	11.03	3.5	3.7
Isd	0.05	4.348		0.49									
	0.01	5.771		0.65									
Cv		8.85		4.41									

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	2020.	87.400	76.050	16.63	15.59	11.768	9.482	14.523	11.857	13.48	12.47	1.0	3.0
	2021.	113.400	105.100	15.92	14.98	15.043	12.922	18.025	15.702	13.29	12.33	0.0	0.0
	☒	100.400	90.575	16.28	15.28	13.405	11.202	16.274	13.780	13.38	12.40	0.2	0.6
Pančevo	2020.	84.190	75.928	16.81	15.18	11.340	9.172	14.156	11.530	13.47	12.07	1.5	1.0
	2021.	71.335	74.430	17.82	17.44	10.695	10.722	12.712	12.982	14.99	14.40	1.0	1.0
	☒	77.763	75.179	17.32	16.31	11.018	9.947	13.434	12.256	14.23	13.24	1.3	1.0
S.Mitrovica	2020.	102.525	78.675	16.47	14.59	14.132	9.222	16.890	11.478	13.78	11.73	0.6	2.8
Sombor	2020.	91.220	87.775	16.62	16.07	12.954	11.512	15.153	14.105	14.21	13.12	2.5	3.5
	2021.	92.046	79.394	16.65	16.20	12.941	10.889	15.315	12.857	14.07	13.72	2.0	4.0
	☒	91.633	83.584	16.63	16.14	12.948	11.200	15.234	13.481	14.14	13.42	2.1	3.9
☒ (2020-2021.)		91.731 ^{**}	82.479	16.70 ^{**}	15.72	12.696	10.560	15.253	12.930	13.90	12.83	1.1	1.9
Isd	0.05	3.151		0.20									
	0.01	4.153		0.26									
Cv		6.84		2.27									

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	2020.	83.725	76.050	16.88	15.59	11.381	9.482	14.150	11.857	13.58	12.47	2.0	3.0
	2021.	89.900	105.100	16.04	14.98	12.170	12.922	14.405	15.702	13.55	12.33	0.0	0.0
	☒	86.813	90.575	16.46	15.28	11.776	11.202	14.277	13.780	13.57	12.40	0.4	0.6
Pančevo	2020.	65.120	75.928	16.29	15.18	8.308	9.172	10.612	11.530	12.75	12.07	1.0	1.0
	2021.	66.895	74.430	17.83	17.44	10.088	10.722	11.927	12.982	15.08	14.40	2.0	1.0
	☒	66.008	75.179	17.06	16.31	9.198	9.947	11.270	12.256	13.91	13.24	1.5	1.0
S.Mitrovica	2020.	74.967	78.675	16.66	14.59	10.344	9.222	12.494	11.478	13.78	11.73	1.3	2.8
Sombor	2020.	82.880	87.775	17.13	16.07	12.117	11.512	14.199	14.105	14.62	13.12	2.5	3.5
	2021.	75.075	79.394	16.77	16.20	10.681	10.889	12.575	12.857	14.25	13.72	1.5	4.0
	☒	78.978	83.584	16.95	16.14	11.399	11.200	13.387	13.481	14.43	13.42	1.7	3.9
☒ (2020-2021.)		76.937 ⁻	82.479	16.80 ⁺⁺	15.72	10.727	10.560	12.909	12.930	13.94	12.83	1.3	1.9
Isd	0.05	3.151		0.20									
	0.01	4.153		0.26									
Cv		6.84		2.27									

Tabela 2 - Proizvodna i tehnološka svojstva sorte 11 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 11	Bruna	Sorta 11	Bruna	Sorta 11	Bruna	Sorta 11	Bruna	Sorta 11	Bruna	Sorta 11	Bruna
Čonoplja	2020.	56.150	52.625	12.71	12.77	5.804	5.404	7.143	6.741	10.33	10.24	5.5	5.5
	2021.	56.538	74.314	15.79	15.22	7.619	9.565	8.951	11.309	13.43	12.87	1.8	2.8
	☒	56.344	63.469	14.25	14.00	6.712	7.485	8.047	9.025	11.88	11.55	2.5	3.3
Crvenka	2020.	51.850	53.100	12.59	12.49	5.236	5.306	6.549	6.641	10.05	9.98	5.5	5.5
☒ (2020-2021.)		54.846 [*]	60.013	13.69 ^o	13.49	6.220	6.758	7.548	8.230	11.27	11.03	3.0	3.7
Isd	0.05	4.348		0.49									
	0.01	5.771		0.65									
Cv		8.85		4.41									

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	2020.	107.850	76.050	16.25	15.59	14.210	9.482	17.525	11.857	13.18	12.47	3.0	3.0
	2021.	109.750	105.100	16.18	14.98	14.907	12.922	17.721	15.702	13.62	12.33	0.0	0.0
	☒	108.800	90.575	16.22	15.28	14.559	11.202	17.623	13.780	13.40	12.40	0.6	0.6
Pančevo	2020.	72.628	75.928	15.76	15.18	9.042	9.172	11.447	11.530	12.45	12.07	1.5	1.0
	2021.	79.743	74.430	17.54	17.44	11.722	10.722	13.985	12.982	14.71	14.40	2.0	1.0
	☒	76.185	75.179	16.65	16.31	10.382	9.947	12.716	12.256	13.58	13.24	1.8	1.0
S.Mitrovica	2020.	86.775	78.675	15.11	14.59	10.693	9.222	13.140	11.478	12.29	11.73	2.8	2.8
Sombor	2020.	84.950	87.775	16.45	16.07	11.748	11.512	13.958	14.105	13.85	13.12	3.0	3.5
	2021.	86.065	79.394	16.43	16.20	11.813	10.889	14.138	12.857	13.73	13.72	3.5	4.0
	☒	85.508	83.584	16.44	16.14	11.780	11.200	14.048	13.481	13.79	13.42	3.4	3.9
☒ (2020-2021.)		89.680 ⁺⁺	82.479	16.25 ⁺⁺	15.72	12.019	10.560	14.559	12.930	13.40	12.83	2.0	1.9
Isd	0.05	3.151		0.20									
	0.01	4.153		0.26									
Cv		6.84		2.27									

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	2020.	107.850	102.800	16.25	15.56	14.210	12.626	17.525	16.003	13.18	12.28	3.0	2.0
	2021.	109.750	111.350	16.18	15.36	14.907	14.316	17.721	17.092	13.62	12.87	0.0	0.0
	☒	108.800	107.075	16.22	15.46	14.559	13.471	17.623	16.547	13.40	12.57	0.6	0.4
Pančevo	2020.	72.628	79.815	15.76	15.15	9.042	9.585	11.447	12.090	12.45	12.01	1.5	1.3
	2021.	79.743	76.555	17.54	17.24	11.722	11.101	13.985	13.196	14.71	14.51	2.0	1.0
	☒	76.185	78.185	16.65	16.20	10.382	10.343	12.716	12.643	13.58	13.26	1.8	1.1
S.Mitrovica	2020.	86.775	87.275	15.11	14.80	10.693	10.648	13.140	12.904	12.29	12.21	2.8	3.9
Sombor	2020.	84.950	84.655	16.45	16.15	11.748	11.385	13.958	13.675	13.85	13.45	3.0	4.0
	2021.	86.065	78.851	16.43	16.22	11.813	10.897	14.138	12.790	13.73	13.82	3.5	3.8
	☒	85.508	81.753	16.44	16.19	11.780	11.141	14.048	13.232	13.79	13.63	3.4	3.8
☒ (2020-2021.)		89.680 ^o	88.757	16.25 ⁺⁺	15.78	12.019	11.508	14.559	13.964	13.40	13.02	2.0	2.1
Isd	0.05	3.151		0.20									
	0.01	4.153		0.26									
Cv		6.84		2.27									

Tabela 3 - Proizvodna i tehnološka svojstva sorte 12 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 12	Bruna	Sorta 12	Bruna	Sorta 12	Bruna	Sorta 12	Bruna	Sorta 12	Bruna	Sorta 12	Bruna
Čonoplja	2020.	54.650	52.625	13.12	12.77	5.856	5.404	7.170	6.741	10.71	10.24	4.5	5.5
	2021.	67.819	74.314	15.04	15.22	8.487	9.565	10.208	11.309	12.51	12.87	2.8	2.8
	☒	61.234	63.469	14.08	14.00	7.172	7.485	8.689	9.025	11.61	11.55	3.1	3.3
Crvenka	2020.	53.325	53.100	13.08	12.49	5.671	5.306	6.959	6.641	10.67	9.98	4.5	5.5
☒ (2020-2021.)		58.598 ^o	60.013	13.75 ^o	13.49	6.671	6.758	8.112	8.230	11.30	11.03	3.3	3.7
Isd	0.05	4.348		0.49									
	0.01	5.771		0.65									
Cv		8.85		4.41									

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	2020.	97.675	76.050	16.94	15.59	13.541	9.482	16.547	11.857	13.87	12.47	4.0	3.0
	2021.	109.250	105.100	16.70	14.98	15.555	12.922	18.239	15.702	14.24	12.33	0.0	0.0
	☒	103.463	90.575	16.82	15.28	14.548	11.202	17.393	13.780	14.05	12.40	0.8	0.6
Pančevo	2020.	75.093	75.928	15.84	15.18	9.614	9.172	11.893	11.530	12.80	12.07	1.0	1.0
	2021.	73.825	74.430	18.30	17.44	11.459	10.722	13.504	12.982	15.52	14.40	2.8	1.0
	☒	74.459	75.179	17.07	16.31	10.536	9.947	12.698	12.256	14.16	13.24	1.9	1.0
S.Mitrovica	2020.	79.850	78.675	16.58	14.59	11.175	9.222	13.230	11.478	14.01	11.73	2.6	2.8
Sombor	2020.	81.183	87.775	17.22	16.07	12.026	11.512	14.010	14.105	14.76	13.12	3.0	3.5
	2021.	85.381	79.394	17.31	16.20	12.715	10.889	14.784	12.857	14.89	13.72	2.5	4.0
	☒	83.282	83.584	17.26	16.14	12.371	11.200	14.397	13.481	14.82	13.42	2.6	3.9
☒ (2020-2021.)		86.037 ⁺	82.479	16.98 ⁺⁺	15.72	12.298	10.560	14.601	12.930	14.30	12.83	1.9	1.9
Isd	0.05	3.151		0.20									
	0.01	4.153		0.26									
Cv		6.84		2.27									

Tabela 2 - Proizvodna i tehnološka svojstva sorte 13 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 13	Bruna	Sorta 13	Bruna	Sorta 13	Bruna	Sorta 13	Bruna	Sorta 13	Bruna	Sorta 13	Bruna
Čonoplja	2020.	46.575	52.625	13.39	12.77	5.180	5.404	6.243	6.741	11.11	10.24	4.5	5.5
	2021.	74.669	74.314	15.86	15.22	10.166	9.565	11.873	11.309	13.57	12.87	1.5	2.8
	☒	60.622	63.469	14.63	14.00	7.673	7.485	9.058	9.025	12.34	11.55	2.1	3.3
Crvenka	2020.	45.925	53.100	13.44	12.49	5.124	5.306	6.163	6.641	11.17	9.98	4.5	5.5
☒ (2020-2021.)		55.723 ^o	60.013	14.23 ⁺⁺	13.49	6.823	6.758	8.093	8.230	11.95	11.03	2.5	3.7
Isd	0.05	4.348		0.49									
	0.01	5.771		0.65									
Cv		8.85		4.41									

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	2020.	88.475	76.050	15.94	15.59	11.326	9.482	14.091	11.857	12.80	12.47	3.0	3.0
	2021.	112.400	105.100	16.97	14.98	16.316	12.922	19.075	15.702	14.52	12.33	0.0	0.0
	☒	100.438	90.575	16.45	15.28	13.821	11.202	16.583	13.780	13.66	12.40	0.6	0.6
Pančevo	2020.	78.175	75.928	15.84	15.18	9.923	9.172	12.386	11.530	12.68	12.07	1.5	1.0
	2021.	72.150	74.430	18.31	17.44	11.242	10.722	13.205	12.982	15.59	14.40	2.8	1.0
	☒	75.163	75.179	17.07	16.31	10.583	9.947	12.795	12.256	14.14	13.24	2.1	1.0
S.Mitrovica	2020.	90.375	78.675	16.35	14.59	12.544	9.222	14.751	11.478	13.90	11.73	2.8	2.8
Sombor	2020.	88.950	87.775	17.50	16.07	13.394	11.512	15.558	14.105	15.06	13.12	3.5	3.5
	2021.	81.650	79.394	17.52	16.20	12.193	10.889	14.307	12.857	14.94	13.72	3.5	4.0
	☒	85.300	83.584	17.51	16.14	12.793	11.200	14.932	13.481	15.00	13.42	3.5	3.9
☒ (2020-2021.)		87.454 ⁺⁺	82.479	16.92 ⁺⁺	15.72	12.420	10.560	14.768	12.930	14.21	12.83	2.2	1.9
Isd	0.05	3.151		0.20									
	0.01	4.153		0.26									
Cv		6.84		2.27									

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	2020.	96.500	76.050	16.22	15.59	12.852	9.482	15.660	11.857	13.31	12.47	3.0	3.0
	2021.	108.350	105.100	15.95	14.98	14.405	12.922	17.288	15.702	13.29	12.33	0.0	0.0
	☒	102.425	90.575	16.08	15.28	13.629	11.202	16.474	13.780	13.30	12.40	0.6	0.6
Pančevo	2020.	71.873	75.928	15.77	15.18	8.961	9.172	11.324	11.530	12.48	12.07	1.5	1.0
	2021.	74.845	74.430	17.81	17.44	11.216	10.722	13.330	12.982	14.98	14.40	1.0	1.0
	☒	73.359	75.179	16.79	16.31	10.088	9.947	12.327	12.256	13.73	13.24	1.3	1.0
S.Mitrovica	2020.	81.033	78.675	16.00	14.59	10.765	9.222	12.967	11.478	13.28	11.73	2.3	2.8
Sombor	2020.	72.795	87.775	16.93	16.07	10.692	11.512	12.325	14.105	14.69	13.12	2.5	3.5
	2021.	86.967	79.394	16.79	16.20	12.434	10.889	14.599	12.857	14.30	13.72	2.3	4.0
	☒	79.881	83.584	16.86	16.14	11.563	11.200	13.462	13.481	14.50	13.42	2.3	3.9
☒ (2020-2021.)		84.623 ^o	82.479	16.49 ⁺⁺	15.72	11.618	10.560	13.928	12.930	13.76	12.83	1.5	1.9
Isd	0.05	3.151		0.20									
	0.01	4.153		0.26									
Cv		6.84		2.27									

Tabela 2 - Proizvodna i tehnološka svojstva sorte 15 (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 15	Prestige	Sorta 15	Prestige	Sorta 15	Prestige	Sorta 15	Prestige	Sorta 15	Prestige	Sorta 15	Prestige
Kikinda	2020.	96.500	102.800	16.22	15.56	12.852	12.626	15.660	16.003	13.31	12.28	3.0	2.0
	2021.	108.350	111.350	15.95	15.36	14.405	14.316	17.288	17.092	13.29	12.87	0.0	0.0
	☒	102.425	107.075	16.08	15.46	13.629	13.471	16.474	16.547	13.30	12.57	0.6	0.4
Pančevo	2020.	71.873	79.815	15.77	15.15	8.961	9.585	11.324	12.090	12.48	12.01	1.5	1.3
	2021.	74.845	76.555	17.81	17.24	11.216	11.101	13.330	13.196	14.98	14.51	1.0	1.0
	☒	73.359	78.185	16.79	16.20	10.088	10.343	12.327	12.643	13.73	13.26	1.3	1.1
S.Mitrovica	2020.	81.033	87.275	16.00	14.80	10.765	10.648	12.967	12.904	13.28	12.21	2.3	3.9
Sombor	2020.	72.795	84.655	16.93	16.15	10.692	11.385	12.325	13.675	14.69	13.45	2.5	4.0
	2021.	86.967	78.851	16.79	16.22	12.434	10.897	14.599	12.790	14.30	13.82	2.3	3.8
	☒	79.881	81.753	16.86	16.19	11.563	11.141	13.462	13.232	14.50	13.63	2.3	3.8
☒ (2020-2021.)		84.623	88.757	16.49 ⁺⁺	15.78	11.618	11.508	13.928	13.964	13.76	13.02	1.5	2.1
Isd	0.05	3.151		0.20									
	0.01	4.153		0.26									
Cv		6.84		2.27									

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	2020.	117.600	76.050	16.35	15.59	15.644	9.482	19.204	11.857	13.33	12.47	2.0	3.0
	2021.	109.200	105.100	16.46	14.98	15.304	12.922	17.963	15.702	14.03	12.33	0.0	0.0
	☒	113.400	90.575	16.41	15.28	15.474	11.202	18.583	13.780	13.68	12.40	0.4	0.6
Pančevo	2020.	71.730	75.928	16.07	15.18	9.181	9.172	11.520	11.530	12.81	12.07	1.3	1.0
	2021.	67.415	74.430	18.26	17.44	10.376	10.722	12.302	12.982	15.40	14.40	2.0	1.0
	☒	69.573	75.179	17.17	16.31	9.779	9.947	11.911	12.256	14.11	13.24	1.6	1.0
S.Mitrovica	2020.	83.167	78.675	16.52	14.59	11.624	9.222	13.751	11.478	13.96	11.73	1.4	2.8
Sombor	2020.	89.843	87.775	17.35	16.07	13.437	11.512	15.589	14.105	14.95	13.12	3.0	3.5
	2021.	90.616	79.394	17.18	16.20	13.270	10.889	15.562	12.857	14.65	13.72	2.8	4.0
	☒	90.229	83.584	17.26	16.14	13.353	11.200	15.575	13.481	14.80	13.42	2.8	3.9
☒ (2020-2021.)		89.939 ⁺⁺	82.479	16.88 ⁺⁺	15.72	12.691	10.560	15.127	12.930	14.16	12.83	1.6	1.9
Isd	0.05	3.151		0.20									
	0.01	4.153		0.26									
Cv		6.84		2.27									

Tabela 2 - Proizvodna i tehnološka svojstva sorte 16 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 16	Bruna	Sorta 16	Bruna	Sorta 16	Bruna	Sorta 16	Bruna	Sorta 16	Bruna	Sorta 16	Bruna
Čonoplja	2020.	53.325	52.625	13.79	12.77	6.146	5.404	7.346	6.741	11.53	10.24	4.0	5.5
	2021.	72.781	74.314	16.70	15.22	10.536	9.565	12.147	11.309	14.49	12.87	3.0	2.8
	☒	63.053	63.469	15.24	14.00	8.341	7.485	9.746	9.025	13.01	11.55	3.2	3.3
Crvenka	2020.	51.325	53.100	13.62	12.49	5.846	5.306	6.989	6.641	11.40	9.98	4.0	5.5
☒ (2020-2021.)		59.144 ^o	60.013	14.70 ⁺⁺	13.49	7.509	6.758	8.827	8.230	12.47	11.03	3.3	3.7
Isd	0.05	4.348		0.49									
	0.01	5.771		0.65									
Cv		8.85		4.41									

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	2020.	77.850	76.050	15.95	15.59	9.979	9.482	12.388	11.857	12.86	12.47	2.0	3.0
	2021.	109.400	105.100	16.38	14.98	15.110	12.922	17.966	15.702	13.77	12.33	0.0	0.0
	☒	93.625	90.575	16.17	15.28	12.545	11.202	15.177	13.780	13.31	12.40	0.4	0.6
Pančevo	2020.	82.735	75.928	16.29	15.18	10.738	9.172	13.485	11.530	12.97	12.07	1.3	1.0
	2021.	68.448	74.430	17.88	17.44	10.247	10.722	12.232	12.982	14.97	14.40	1.0	1.0
	☒	75.591	75.179	17.08	16.31	10.493	9.947	12.859	12.256	13.97	13.24	1.1	1.0
S.Mitrovica	2020.	80.600	78.675	15.33	14.59	10.043	9.222	12.382	11.478	12.42	11.73	1.1	2.8
Sombor	2020.	95.295	87.775	16.97	16.07	13.730	11.512	16.170	14.105	14.41	13.12	2.5	3.5
	2021.	83.348	79.394	17.14	16.20	12.130	10.889	14.289	12.857	14.55	13.72	1.5	4.0
	☒	89.321	83.584	17.06	16.14	12.930	11.200	15.229	13.481	14.48	13.42	1.7	3.9
☒ (2020-2021.)		85.382 ^o	82.479	16.56 ⁺⁺	15.72	11.711	10.560	14.130	12.930	13.71	12.83	1.1	1.9
Isd	0.05	3.151		0.20									
	0.01	4.153		0.26									
Cv		6.84		2.27									

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	2020.	114.075	76.050	15.67	15.59	14.421	9.482	17.916	11.857	12.61	12.47	4.0	3.0
	2021.	115.450	105.100	16.06	14.98	15.578	12.922	18.534	15.702	13.50	12.33	0.0	0.0
	☒	114.763	90.575	15.87	15.28	15.000	11.202	18.225	13.780	13.05	12.40	0.8	0.6
Pančevo	2020.	80.170	75.928	15.90	15.18	10.152	9.172	12.739	11.530	12.68	12.07	1.0	1.0
	2021.	69.675	74.430	17.73	17.44	10.374	10.722	12.353	12.982	14.88	14.40	3.0	1.0
	☒	74.923	75.179	16.81	16.31	10.263	9.947	12.546	12.256	13.78	13.24	2.0	1.0
S.Mitrovica	2020.	89.175	78.675	15.16	14.59	11.055	9.222	13.514	11.478	12.40	11.73	3.1	2.8
Sombor	2020.	95.133	87.775	16.74	16.07	13.560	11.512	15.927	14.105	14.26	13.12	2.5	3.5
	2021.	87.585	79.394	16.77	16.20	12.407	10.889	14.683	12.857	14.18	13.72	2.5	4.0
	☒	91.359	83.584	16.76	16.14	12.984	11.200	15.305	13.481	14.22	13.42	2.5	3.9
☒ (2020-2021.)		93.038 ⁺⁺	82.479	16.29 ⁺⁺	15.72	12.507	10.560	15.095	12.930	13.50	12.83	2.0	1.9
Isd	0.05	3.151		0.20									
	0.01	4.153		0.26									
Cv		6.84		2.27									

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	2020.	88.650	76.050	15.98	15.59	11.559	9.482	14.138	11.857	13.05	12.47	3.0	3.0
	2021.	113.750	105.100	15.97	14.98	15.075	12.922	18.146	15.702	13.27	12.33	0.0	0.0
	☒	101.200	90.575	15.97	15.28	13.317	11.202	16.142	13.780	13.16	12.40	0.6	0.6
Pančevo	2020.	79.153	75.928	15.26	15.18	9.459	9.172	12.080	11.530	11.94	12.07	1.3	1.0
	2021.	77.095	74.430	17.49	17.44	11.221	10.722	13.488	12.982	14.54	14.40	2.0	1.0
	☒	78.124	75.179	16.37	16.31	10.340	9.947	12.784	12.256	13.24	13.24	1.6	1.0
S.Mitrovica	2020.	87.675	78.675	15.37	14.59	11.122	9.222	13.492	11.478	12.66	11.73	1.3	2.8
Sombor	2020.	79.538	87.775	16.74	16.07	11.382	11.512	13.315	14.105	14.31	13.12	2.5	3.5
	2021.	84.605	79.394	16.74	16.20	11.972	10.889	14.166	12.857	14.15	13.72	1.5	4.0
	☒	82.071	83.584	16.74	16.14	11.677	11.200	13.741	13.481	14.23	13.42	1.7	3.9
☒ (2020-2021.)		87.209 ⁺⁺	82.479	16.22 ⁺⁺	15.72	11.684	10.560	14.118	12.930	13.42	12.83	1.3	1.9
Isd	0.05	3.151		0.20									
	0.01	4.153		0.26									
Cv		6.84		2.27									

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	2019.	120.100	109.675	15.29	15.11	15.267	13.530	18.393	16.552	12.69	12.35	3.0	2.0
	2021.	121.900	105.100	15.79	14.98	16.057	12.922	19.252	15.702	13.17	12.33	0.0	0.0
	☒	121.000	107.388	15.54	15.04	15.662	13.226	18.823	16.127	12.93	12.34	0.6	0.4
Novi Sad	2019.	98.000	89.575	14.49	14.33	11.788	10.441	14.228	12.816	12.00	11.68	1.0	2.0
Pančevo	2019.	85.675	86.375	15.57	16.36	11.148	11.822	13.344	14.119	13.01	13.70	1.3	1.3
	2021.	71.870	74.430	17.39	17.44	10.446	10.722	12.508	12.982	14.53	14.40	2.0	1.0
	☒	78.773	80.403	16.48	16.90	10.797	11.272	12.926	13.551	13.77	14.05	1.6	1.1
Sombor	2019.	93.253	90.870	14.12	14.09	11.133	10.814	13.173	12.821	11.94	11.88	2.5	1.8
	2021.	95.368	79.394	16.43	16.20	13.305	10.889	15.658	12.857	13.96	13.72	4.5	4.0
	☒	94.310	85.132	15.28	15.14	12.219	10.851	14.415	12.839	12.95	12.80	4.1	3.6
☒ (2019. i 2021.)		98.024 ⁺⁺	90.774	15.58 ^o	15.50	12.735	11.591	15.222	13.979	13.04	12.87	2.0	1.6
Isd	0.05	2.856		0.22									
	0.01	3.813		0.29									
Cv		5.75		2.54									

Tabela 1 - Proizvodna i tehnološka svojstva sorte 21

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 21	Original	Sorta 21	Original	Sorta 21	Original	Sorta 21	Original	Sorta 21	Original	Sorta 21	Original
Kikinda	2019.	123.925	109.675	15.26	15.11	15.555	13.530	18.909	16.552	12.55	12.35	2.0	2.0
	2021.	110.150	105.100	14.92	14.98	13.462	12.922	16.424	15.702	12.23	12.33	0.0	0.0
	☒	117.038	107.388	15.09	15.04	14.509	13.226	17.666	16.127	12.39	12.34	0.4	0.4
Novi Sad	2019.	105.075	89.575	14.74	14.33	12.941	10.441	15.497	12.816	12.30	11.68	0.5	2.0
Pančevo	2019.	82.875	86.375	15.68	16.36	10.860	11.822	12.985	14.119	13.11	13.70	1.5	1.3
	2021.	64.025	74.430	17.48	17.44	9.161	10.722	11.195	12.982	14.29	14.40	1.0	1.0
	☒	73.450	80.403	16.58	16.90	10.010	11.272	12.090	13.551	13.70	14.05	1.3	1.1
Sombor	2019.	93.873	90.870	14.76	14.09	11.857	10.814	13.857	12.821	12.63	11.88	1.8	1.8
	2021.	86.569	79.394	16.15	16.20	11.639	10.889	13.973	12.857	13.45	13.72	1.0	4.0
	☒	90.221	85.132	15.45	15.14	11.748	10.851	13.915	12.839	13.04	12.80	1.2	3.6
☒ (2019. i 2021.)		95.213 ⁺⁺	90.774	15.57 ^o	15.50	12.211	11.591	14.691	13.979	12.94	12.87	1.0	1.6
Isd	0.05	2.856		0.22									
	0.01	3.813		0.29									
Cv		5.75		2.54									

Tabela 1 - Proizvodna i tehnološka svojstva sorte 22

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 22	Original	Sorta 22	Original	Sorta 22	Original	Sorta 22	Original	Sorta 22	Original	Sorta 22	Original
Kikinda	2020.	113.975	76.050	15.60	15.59	13.941	9.482	17.789	11.857	12.22	12.47	2.0	3.0
	2021.	116.700	105.100	15.63	14.98	15.293	12.922	18.238	15.702	13.10	12.33	0.0	0.0
	☒	115.338	90.575	15.61	15.28	14.617	11.202	18.013	13.780	12.66	12.40	0.4	0.6
Pančevo	2020.	77.990	75.928	15.45	15.18	9.434	9.172	12.043	11.530	12.11	12.07	1.3	1.0
	2021.	70.050	74.430	17.53	17.44	10.221	10.722	12.286	12.982	14.59	14.40	2.0	1.0
	☒	74.020	75.179	16.49	16.31	9.827	9.947	12.165	12.256	13.35	13.24	1.6	1.0
S.Mitrovica	2020.	98.275	78.675	15.70	14.59	12.876	9.222	15.429	11.478	13.11	11.73	1.4	2.8
Sombor	2020.	86.048	87.775	16.66	16.07	12.314	11.512	14.339	14.105	14.31	13.12	2.5	3.5
	2021.	92.323	79.394	16.28	16.20	12.780	10.889	15.034	12.857	13.84	13.72	2.5	4.0
	☒	89.185	83.584	16.47	16.14	12.547	11.200	14.686	13.481	14.07	13.42	2.5	3.9
☒ (2020-2021.)		93.623 ⁺⁺	82.479	16.12 ⁺⁺	15.72	12.408	10.560	15.022	12.930	13.32	12.83	1.5	1.9
Isd	0.05	3.151		0.20									
	0.01	4.153		0.26									
Cv		6.84		2.27									

Tabela 2 - Proizvodna i tehnološka svojstva sorte 22 (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 22	Prestige	Sorta 22	Prestige	Sorta 22	Prestige	Sorta 22	Prestige	Sorta 22	Prestige	Sorta 22	Prestige
Kikinda	2020.	113.975	102.800	15.60	15.56	13.941	12.626	17.789	16.003	12.22	12.28	2.0	2.0
	2021.	116.700	111.350	15.63	15.36	15.293	14.316	18.238	17.092	13.10	12.87	0.0	0.0
	☒	115.338	107.075	15.61	15.46	14.617	13.471	18.013	16.547	12.66	12.57	0.4	0.4
Pančevo	2020.	77.990	79.815	15.45	15.15	9.434	9.585	12.043	12.090	12.11	12.01	1.3	1.3
	2021.	70.050	76.555	17.53	17.24	10.221	11.101	12.286	13.196	14.59	14.51	2.0	1.0
	☒	74.020	78.185	16.49	16.20	9.827	10.343	12.165	12.643	13.35	13.26	1.6	1.1
S.Mitrovica	2020.	98.275	87.275	15.70	14.80	12.876	10.648	15.429	12.904	13.11	12.21	1.4	3.9
Sombor	2020.	86.048	84.655	16.66	16.15	12.314	11.385	14.339	13.675	14.31	13.45	2.5	4.0
	2021.	92.323	78.851	16.28	16.22	12.780	10.897	15.034	12.790	13.84	13.82	2.5	3.8
	☒	89.185	81.753	16.47	16.19	12.547	11.141	14.686	13.232	14.07	13.63	2.5	3.8
☒ (2020-2021.)		93.623 ⁺⁺	88.757	16.12 ⁺⁺	15.78	12.408	11.508	15.022	13.964	13.32	13.02	1.5	2.1
Isd	0.05	3.151		0.20									
	0.01	4.153		0.26									
Cv		6.84		2.27									

Tabela 1 - Proizvodna i tehnološka svojstva sorte 23

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 23	Original	Sorta 23	Original	Sorta 23	Original	Sorta 23	Original	Sorta 23	Original	Sorta 23	Original
Kikinda	2020.	107.575	76.050	15.55	15.59	12.973	9.482	16.728	11.857	12.06	12.47	4.0	3.0
	2021.	113.550	105.100	15.26	14.98	14.269	12.922	17.334	15.702	12.56	12.33	0.0	0.0
	☒	110.563	90.575	15.41	15.28	13.621	11.202	17.031	13.780	12.31	12.40	0.8	0.6
Pančevo	2020.	78.975	75.928	15.42	15.18	9.466	9.172	12.179	11.530	11.98	12.07	1.0	1.0
	2021.	69.878	74.430	17.51	17.44	9.947	10.722	12.240	12.982	14.23	14.40	2.0	1.0
	☒	74.426	75.179	16.47	16.31	9.707	9.947	12.210	12.256	13.11	13.24	1.5	1.0
S.Mitrovica	2020.	86.350	78.675	15.73	14.59	11.150	9.222	13.574	11.478	12.93	11.73	2.4	2.8
Sombor	2020.	89.250	87.775	16.36	16.07	12.442	11.512	14.619	14.105	13.92	13.12	3.5	3.5
	2021.	81.581	79.394	16.36	16.20	11.117	10.889	13.343	12.857	13.63	13.72	3.8	4.0
	☒	85.416	83.584	16.36	16.14	11.780	11.200	13.981	13.481	13.77	13.42	3.7	3.9
☒ (2020-2021.)		89.594 ⁺⁺	82.479	16.03 ⁺⁺	15.72	11.623	10.560	14.288	12.930	13.05	12.83	2.0	1.9
Isd	0.05	3.151		0.20									
	0.01	4.153		0.26									
Cv		6.84		2.27									

Tabela 2 - Proizvodna i tehnološka svojstva sorte 23 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 23	Bruna	Sorta 23	Bruna	Sorta 23	Bruna	Sorta 23	Bruna	Sorta 23	Bruna	Sorta 23	Bruna
Čonoplja	2020.	60.250	52.625	12.87	12.77	6.225	5.404	7.746	6.741	10.34	10.24	5.5	5.5
	2021.	75.425	74.314	15.27	15.22	9.647	9.565	11.520	11.309	12.79	12.87	2.5	2.8
	☒	67.838	63.469	14.07	14.00	7.936	7.485	9.633	9.025	11.57	11.55	3.1	3.3
Crvenka	2020.	54.425	53.100	12.83	12.49	5.595	5.306	6.985	6.641	10.27	9.98	5.5	5.5
☒ (2020-2021.)		63.367 ^o	60.013	13.66 ^o	13.49	7.156	6.758	8.750	8.230	11.13	11.03	3.5	3.7
Isd	0.05	4.348		0.49									
	0.01	5.771		0.65									
Cv		8.85		4.41									

Tabela 1 - Proizvodna i tehnološka svojstva sorte 24

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 24	Original	Sorta 24	Original	Sorta 24	Original	Sorta 24	Original	Sorta 24	Original	Sorta 24	Original
Kikinda	2020.	95.950	76.050	15.71	15.59	11.968	9.482	15.074	11.857	12.47	12.47	4.0	3.0
	2021.	106.300	105.100	15.40	14.98	13.755	12.922	16.328	15.702	12.98	12.33	0.0	0.0
	☒	101.125	90.575	15.56	15.28	12.861	11.202	15.701	13.780	12.73	12.40	0.8	0.6
Pančevo	2020.	73.040	75.928	15.48	15.18	8.952	9.172	11.305	11.530	12.26	12.07	1.5	1.0
	2021.	66.230	74.430	17.64	17.44	9.572	10.722	11.683	12.982	14.45	14.40	2.0	1.0
	☒	69.635	75.179	16.56	16.31	9.262	9.947	11.494	12.256	13.35	13.24	1.8	1.0
S.Mitrovica	2020.	88.275	78.675	14.14	14.59	10.038	9.222	12.451	11.478	11.39	11.73	3.4	2.8
Sombor	2020.	88.383	87.775	16.35	16.07	12.264	11.512	14.443	14.105	13.88	13.12	3.5	3.5
	2021.	84.277	79.394	16.37	16.20	11.527	10.889	13.794	12.857	13.68	13.72	2.8	4.0
	☒	86.330	83.584	16.36	16.14	11.895	11.200	14.119	13.481	13.78	13.42	2.9	3.9
☒ (2020-2021.)		86.065 ⁺	82.479	15.87 ^o	15.72	11.154	10.560	13.583	12.930	13.02	12.83	2.1	1.9
Isd	0.05	3.151		0.20									
	0.01	4.153		0.26									
Cv		6.84		2.27									

Tabela 2 - Proizvodna i tehnološka svojstva sorte 24 (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 24	Prestige	Sorta 24	Prestige	Sorta 24	Prestige	Sorta 24	Prestige	Sorta 24	Prestige	Sorta 24	Prestige
Kikinda	2020.	95.950	102.800	15.71	15.56	11.968	12.626	15.074	16.003	12.47	12.28	4.0	2.0
	2021.	106.300	111.350	15.40	15.36	13.755	14.316	16.328	17.092	12.98	12.87	0.0	0.0
	☒	101.125	107.075	15.56	15.46	12.861	13.471	15.701	16.547	12.73	12.57	0.8	0.4
Pančevo	2020.	73.040	79.815	15.48	15.15	8.952	9.585	11.305	12.090	12.26	12.01	1.5	1.3
	2021.	66.230	76.555	17.64	17.24	9.572	11.101	11.683	13.196	14.45	14.51	2.0	1.0
	☒	69.635	78.185	16.56	16.20	9.262	10.343	11.494	12.643	13.35	13.26	1.8	1.1
S.Mitrovica	2020.	88.275	87.275	14.14	14.80	10.038	10.648	12.451	12.904	11.39	12.21	3.4	3.9
Sombor	2020.	88.383	84.655	16.35	16.15	12.264	11.385	14.443	13.675	13.88	13.45	3.5	4.0
	2021.	84.277	78.851	16.37	16.22	11.527	10.897	13.794	12.790	13.68	13.82	2.8	3.8
	☒	86.330	81.753	16.36	16.19	11.895	11.141	14.119	13.232	13.78	13.63	2.9	3.8
☒ (2020-2021.)		86.065 ^o	88.757	15.87 ^o	15.78	11.154	11.508	13.583	13.964	13.02	13.02	2.1	2.1
Isd	0.05	3.151		0.20									
	0.01	4.153		0.26									
Cv		6.84		2.27									

Tabela 1 - Proizvodna i tehnološka svojstva sorte 25

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 25	Original	Sorta 25	Original	Sorta 25	Original	Sorta 25	Original	Sorta 25	Original	Sorta 25	Original
Kikinda	2020.	90.150	76.050	15.70	15.59	11.313	9.482	14.141	11.857	12.55	12.47	3.0	3.0
	2021.	111.750	105.100	15.96	14.98	15.176	12.922	17.819	15.702	13.59	12.33	0.0	0.0
	☒	100.950	90.575	15.83	15.28	13.245	11.202	15.980	13.780	13.07	12.40	0.6	0.6
Pančevo	2020.	77.010	75.928	15.10	15.18	9.121	9.172	11.625	11.530	11.85	12.07	1.0	1.0
	2021.	75.368	74.430	17.68	17.44	11.005	10.722	13.319	12.982	14.61	14.40	2.0	1.0
	☒	76.189	75.179	16.39	16.31	10.063	9.947	12.472	12.256	13.23	13.24	1.5	1.0
S.Mitrovica	2020.	81.575	78.675	17.85	14.59	12.165	9.222	14.615	11.478	14.86	11.73	1.9	2.8
Sombor	2020.	87.908	87.775	16.63	16.07	12.553	11.512	14.654	14.105	14.23	13.12	3.0	3.5
	2021.	89.328	79.394	17.03	16.20	12.957	10.889	15.204	12.857	14.51	13.72	2.5	4.0
	☒	88.618	83.584	16.83	16.14	12.755	11.200	14.929	13.481	14.37	13.42	2.6	3.9
☒ (2020-2021.)		87.584 ⁺⁺	82.479	16.56 ⁺⁺	15.72	12.041	10.560	14.482	12.930	13.74	12.83	1.6	1.9
Isd	0.05	3.151		0.20									
	0.01	4.153		0.26									
Cv		6.84		2.27									

Tabela 2 - Proizvodna i tehnološka svojstva sorte 25 (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 25	Prestige	Sorta 25	Prestige	Sorta 25	Prestige	Sorta 25	Prestige	Sorta 25	Prestige	Sorta 25	Prestige
Kikinda	2020.	90.150	102.800	15.70	15.56	11.313	12.626	14.141	16.003	12.55	12.28	3.0	2.0
	2021.	111.750	111.350	15.96	15.36	15.176	14.316	17.819	17.092	13.59	12.87	0.0	0.0
	☒	100.950	107.075	15.83	15.46	13.245	13.471	15.980	16.547	13.07	12.57	0.6	0.4
Pančevo	2020.	77.010	79.815	15.10	15.15	9.121	9.585	11.625	12.090	11.85	12.01	1.0	1.3
	2021.	75.368	76.555	17.68	17.24	11.005	11.101	13.319	13.196	14.61	14.51	2.0	1.0
	☒	76.189	78.185	16.39	16.20	10.063	10.343	12.472	12.643	13.23	13.26	1.5	1.1
S.Mitrovica	2020.	81.575	87.275	17.85	14.80	12.165	10.648	14.615	12.904	14.86	12.21	1.9	3.9
Sombor	2020.	87.908	84.655	16.63	16.15	12.553	11.385	14.654	13.675	14.23	13.45	3.0	4.0
	2021.	89.328	78.851	17.03	16.22	12.957	10.897	15.204	12.790	14.51	13.82	2.5	3.8
	☒	88.618	81.753	16.83	16.19	12.755	11.141	14.929	13.232	14.37	13.63	2.6	3.8
☒ (2020-2021.)		87.584 ^o	88.757	16.56 ⁺⁺	15.78	12.041	11.508	14.482	13.964	13.74	13.02	1.6	2.1
Isd	0.05	3.151		0.20									
	0.01	4.153		0.26									
Cv		6.84		2.27									

Tabela 1 - Proizvodna i tehnološka svojstva sorte 26

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 26	Original	Sorta 26	Original	Sorta 26	Original	Sorta 26	Original	Sorta 26	Original	Sorta 26	Original
Kikinda	2020.	120.475	76.050	15.38	15.59	14.534	9.482	18.522	11.857	12.08	12.47	3.0	3.0
	2021.	111.250	105.100	15.70	14.98	14.541	12.922	17.491	15.702	13.06	12.33	0.0	0.0
	☒	115.863	90.575	15.54	15.28	14.537	11.202	18.006	13.780	12.57	12.40	0.6	0.6
Pančevo	2020.	64.790	75.928	14.93	15.18	7.785	9.172	9.712	11.530	11.94	12.07	1.5	1.0
	2021.	83.655	74.430	17.37	17.44	11.998	10.722	14.533	12.982	14.34	14.40	2.0	1.0
	☒	74.223	75.179	16.15	16.31	9.891	9.947	12.123	12.256	13.14	13.24	1.8	1.0
S.Mitrovica	2020.	98.700	78.675	15.28	14.59	12.323	9.222	15.082	11.478	12.49	11.73	1.8	2.8
Sombor	2020.	89.895	87.775	15.84	16.07	11.827	11.512	14.239	14.105	13.16	13.12	4.0	3.5
	2021.	80.923	79.394	16.71	16.20	11.417	10.889	13.514	12.857	14.11	13.72	2.5	4.0
	☒	85.409	83.584	16.27	16.14	11.622	11.200	13.876	13.481	13.63	13.42	2.8	3.9
☒ (2020-2021.)		92.813 ⁺⁺	82.479	15.89 ^o	15.72	12.061	10.560	14.728	12.930	13.02	12.83	1.7	1.9
Isd	0.05	3.151		0.20									
	0.01	4.153		0.26									
Cv		6.84		2.27									

Tabela 2 - Proizvodna i tehnološka svojstva sorte 26 (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 26	Prestige	Sorta 26	Prestige	Sorta 26	Prestige	Sorta 26	Prestige	Sorta 26	Prestige	Sorta 26	Prestige
Kikinda	2020.	120.475	102.800	15.38	15.56	14.534	12.626	18.522	16.003	12.08	12.28	3.0	2.0
	2021.	111.250	111.350	15.70	15.36	14.541	14.316	17.491	17.092	13.06	12.87	0.0	0.0
	☒	115.863	107.075	15.54	15.46	14.537	13.471	18.006	16.547	12.57	12.57	0.6	0.4
Pančevo	2020.	64.790	79.815	14.93	15.15	7.785	9.585	9.712	12.090	11.94	12.01	1.5	1.3
	2021.	83.655	76.555	17.37	17.24	11.998	11.101	14.533	13.196	14.34	14.51	2.0	1.0
	☒	74.223	78.185	16.15	16.20	9.891	10.343	12.123	12.643	13.14	13.26	1.8	1.1
S.Mitrovica	2020.	98.700	87.275	15.28	14.80	12.323	10.648	15.082	12.904	12.49	12.21	1.8	3.9
Sombor	2020.	89.895	84.655	15.84	16.15	11.827	11.385	14.239	13.675	13.16	13.45	4.0	4.0
	2021.	80.923	78.851	16.71	16.22	11.417	10.897	13.514	12.790	14.11	13.82	2.5	3.8
	☒	85.409	81.753	16.27	16.19	11.622	11.141	13.876	13.232	13.63	13.63	2.8	3.8
☒ (2020-2021.)		92.813 ⁺	88.757	15.89 ^o	15.78	12.061	11.508	14.728	13.964	13.02	13.02	1.7	2.1
Isd	0.05	3.151		0.20									
	0.01	4.153		0.26									
Cv		6.84		2.27									

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		82.479	100.00	15.72	100.00	10.560	100.00
1	1755/20	87.017 ⁺⁺ 4.538	105.50	15.12 ⁻⁻ -0.60	96.18	10.575 0.015	100.14
2	1039/20	95.725 ⁺⁺ 13.246	116.06	15.91 ^o 0.19	101.21	12.414 1.854	117.55
3	1038/20	79.473 ^o -3.006	96.36	17.13 ⁺⁺ 01.41	108.96	11.312 0.752	107.12
4	1037/20	90.841 ⁺⁺ 8.362	110.14	16.04 ⁺⁺ 0.32	102.04	11.915 1.355	112.83
5	10098/19	85.839 ⁺ 3.360	104.07	16.24 ⁺⁺ 0.52	103.31	11.462 0.902	108.54
6	10101/19	85.873 ⁺ 3.394	104.11	16.17 ⁺⁺ 0.45	102.86	11.345 0.785	107.44
7	10102/19	92.181 ⁺⁺ 9.702	111.76	16.60 ⁺⁺ 0.88	105.60	12.631 2.071	119.61
8	10103/19	80.925 ^o -1.554	98.12	17.33 ⁺⁺ 1.61	110.24	11.802 1.242	111.76
9	10097/19	92.309 ⁺⁺ 9.830	111.92	16.02 ⁺⁺ 0.30	101.91	12.111 1.551	114.68
10	10096/19	91.731 ⁺⁺ 9.252	111.22	16.70 ⁺⁺ 0.98	106.23	12.696 2.136	120.23
11	10095/19	76.937 ⁻⁻ -5.542	93.28	16.80 ⁺⁺ 01.08	106.87	10.727 0.167	101.58
12	945/20	89.680 ⁺⁺ 7.201	108.73	16.25 ⁺⁺ 0.53	103.37	12.019 1.459	113.82
13	928/20	86.037 ⁺ 3.558	104.31	16.98 ⁺⁺ 1.26	108.02	12.298 1.738	116.46
14	561/20	87.454 ⁺⁺ 4.975	106.03	16.92 ⁺⁺ 1.20	107.63	12.420 1.860	117.61

15	925/20	84.623 ° 2.144	102.60	16.49 ++ 0.77	104.90	11.618 1.058	110.02
16	926/20	89.939 ++ 7.460	109.04	16.88 ++ 1.16	107.38	12.691 2.131	120.18
17	924/20	85.382 ° 2.903	103.52	16.56 ++ 0.84	105.34	11.711 1.151	110.90
18	923/20	93.038 ++ 10.559	112.80	16.29 ++ 0.57	103.63	12.507 1.947	118.43
19	922/20	87.209 ++ 4.730	105.74	16.22 ++ 0.50	103.18	11.684 1.124	110.65
22	1318/20	93.623 ++ 11.144	113.51	16.12 ++ 0.40	102.54	12.408 1.848	117.50
Tibor		80.296		16.64		11.057	

Šifra	Registarski broj	Prinos korena		Sadržaj šećera		Prinos kristalnog šećera	
		t/ha	Index (%)	(%)	Index (%)	t/ha	Index (%)
Original		82.479	100.00	15.72	100.00	10.560	100.00
23	1319/20	89.594 ⁺⁺ 7.115	108.63	16.03 ⁺⁺ 0.31	101.97	11.623 1.063	110.07
24	1320/20	86.065 ⁺ 3.586	104.35	15.87 [°] 0.15	100.95	11.154 0.594	105.62
25	1321/20	87.584 ⁺⁺ 5.105	106.19	16.56 ⁺⁺ 0.84	105.34	12.041 1.481	114.03
26	853/20	92.813 ⁺⁺ 10.334	112.53	15.89 [°] 0.17	101.08	12.061 1.501	114.21
Tibor		80.296		16.64		11.057	
Original		90.774	100.00	15.50	100.00	11.591	100.00
20	661/19	98.024 ⁺⁺ 7.250	107.99	15.58 [°] 0.08	100.52	12.735 1.144	109.87
21	867/19	95.213 ⁺⁺ 4.439	104.89	15.57 [°] 0.07	100.45	12.211 0.620	105.35
Tibor		87.564		16.45		12.135	

REZULTATI SA ZEMLJIŠTA ZARAŽENOG RIZOHTON IOM

Šifra	Registarski broj	Prinos korena		Sadržaj šećera		Prinos kristalnog šećera	
		t/ha	Index (%)	(%)	Index (%)	t/ha	Index (%)
Prestige		88.757	100.00	15.78	100.00	11.508	100.00
1		87.017 [°] -1.740	98.04	15.12 ⁻⁻ -0.66	95.82	10.575 -0.933	91.89
5		85.839 [°] -2.918	96.71	16.24 ⁺⁺ 0.46	102.92	11.462 -0.046	99.60
12		89.680 [°] 0.923	101.04	16.25 ⁺⁺ 0.47	102.98	12.019 0.511	104.44

15		84.623 ⁻ -4.134	95.34	16.49 ⁺⁺ 0.71	104.50	11.618 0.110	100.95
22		93.623 ⁺⁺ 4.866	105.48	16.12 ⁺⁺ 0.34	102.15	12.408 0.900	107.82
24		86.065 [°] -2.692	96.97	15.87 [°] 0.09	100.57	11.154 -0.354	96.92
25		87.584 [°] -1.173	98.68	16.56 ⁺⁺ 0.78	104.94	12.041 0.533	104.63
26		92.813 ⁺ 4.056	104.57	15.89 [°] 0.11	100.70	12.061 0.553	104.80

REZULTATI SA ZEMLJIŠTA ZARAŽENOG NEMATODAMA

Šifra	Registarski broj	Prinos korena		Sadržaj šećera		Prinos kristalnog šećera	
		t/ha	Index (%)	(%)	Index (%)	t/ha	Index (%)
Bruna		60.013	100.00	13.49	100.00	6.758	100.00
9		70.751 ⁺⁺ 10.738	117.89	12.58 ⁻⁻ -0.91	93.25	7.390 0.632	109.35
11		54.846 ⁻ -5.167	91.39	13.69 ^o 0.20	101.48	6.220 -0.538	92.03
12		58.598 ^o -1.415	97.64	13.75 ^o 0.26	101.93	6.671 -0.087	98.72
13		55.723 ^o -4.290	92.85	14.23 ⁺⁺ 0.74	105.49	6.823 0.065	100.97
16		59.144 ^o -0.869	98.55	14.70 ⁺⁺ 1.21	108.97	7.509 0.751	111.12
23		63.367 ^o 3.354	105.59	13.66 ^o 0.17	101.26	7.156 0.398	105.88