

Hibrid 1

Reg.broj 320-04-1056 / 2006-08

PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)	
		Hibrid 1	NS-Dukat	Hibrid 1	NS-Dukat	Hibrid 1	NS-Dukat	Hibrid 1	NS-Dukat
Kikinda	2006.	8.13	8.48	1903	1451	46.77	46.89	1012	580
	2007.	6.75	6.88	3282	2649	48.17	46.58	1605	1288
	☒	7.44	7.68	2593	2050	47.47	46.73	1309	934
Novi Sad	2007.	8.45	8.95	4035	3646	45.59	48.51	1835	1791
Pančevo	2006.	6.65	6.68	2635	1544	46.40	43.97	1051	613
	2007.	6.65	6.90	3458	3086	46.05	45.40	1535	1319
	☒	6.65	6.79	3046	2315	46.22	44.68	1293	966
Sombor	2006.	7.20	7.30	3885	3841	47.94	49.01	1767	1931
	2007.	6.60	6.70	3536	3144	51.08	48.42	1798	1488
	☒	6.90	7.00	3711	3492	49.51	48.72	1783	1709
Zaječar	2006.	8.68	8.60	3824	3761	48.14	42.43	1841	1622
	2007.	8.90	8.28	1119	1245	40.90	43.01	451	530
	☒	8.79	8.44	2472	2503	44.52	42.72	1146	1076
Zrenjanin	2006.	8.00	7.68	2826	1968	46.87	46.38	1282	856
	2007.	8.10	7.90	2770	2427	50.49	46.60	1465	1013
	☒	8.05	7.79	2798	2197	48.68	46.49	1374	934
☒	2006.	7.73	7.75	3014	2513	47.22	45.74	1391	1120
	2007.	7.58	7.60	3033	2699	47.04	46.42	1448	1238
☒ (2006-2007.)		7.65	7.67	3025^{**}	2615	47.12	46.11	1422^{**}	1185
			d 0.05	131				78	
			d 0.01	175				106	
			Cv	10.95				9.59	

OTPORNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (prosečan broj stabljika volovoda po biljci)		Plasmopara helianthi (%)		Phomopsis helianthi (%)		Phoma spp. (0-5)		Sclerotinia sclerotiorum (%)					
										koren		stablo		glava	
		Hibrid 1	NS-Dukat	Hibrid 1	NS-Dukat	Hibrid 1	NS-Dukat	Hibrid 1	NS-Dukat	Hibrid 1	NS-Dukat	Hibrid 1	NS-Dukat	Hibrid 1	NS-Dukat
Kikinda	2006.							1.0	2.0						
	2007.							1.0	1.0						
	☒							1.0	1.5						
Novi Sad	2007.					1.0	12.0	1.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
Pančevo	2006.			0	0	28.0	34.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
	2007.			0	0	20.5	20.5	1.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
	☒			0	0	24.3	27.3	2.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0
Sombor	2006.	1.5	0.0	0	0	2.0	10.0	1.0	0.0	0.0	0.0	12.0	0.0	5.0	5.0
	2007.	7.0	0.5	2	2	2.0	0.0	2.0	2.0	7.0	8.0	0.0	0.0	0.0	0.0
	☒	4.3	0.3	1	1	2.0	5.0	1.5	1.0	3.5	4.0	6.0	0.0	2.5	2.5
Zaječar	2006.							1.0	1.0						
Zrenjanin	2006.					3.0	0.0	0.0	0.0					1.0	0.0
	2007.							1.0	1.0						
	☒					3.0	0.0	0.5	0.5					1.0	0.0
☒ (2006-2007.)		4.3	0.3	1	1	9.4	12.8	1.2	1.3	1.4	1.6	2.4	0.0	1.2	1.0

Hibrid 2

Reg.broj 320-04-1051 / 2006-08

PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)	
		Hibrid 2	Krajišnik	Hibrid 2	Krajišnik	Hibrid 2	Krajišnik	Hibrid 2	Krajišnik
Kikinda	2006.	8.40	8.93	2990	2515	47.85	50.32	1354	1313
	2007.	8.45	8.30	2955	2756	50.05	51.21	1451	1497
	☒	8.43	8.61	2972	2636	48.95	50.77	1402	1405
Novi Sad	2007.	8.80	8.15	4194	3337	50.08	48.75	2050	1618
Pančevo	2006.	6.38	8.05	3285	3247	50.15	47.43	1669	1417
	2007.	8.48	15.83	3139	3606	50.41	48.18	1649	1709
	☒	7.43	11.94	3212	3426	50.28	47.80	1659	1563
Sombor	2006.	7.50	7.43	3338	3244	53.25	50.62	1770	1676
	2007.	5.70	7.00	3756	3023	48.85	51.61	1883	1465
	☒	6.60	7.21	3547	3134	51.05	51.11	1826	1570
Zaječar	2006.	8.30	9.08	4347	3734	51.79	50.11	2354	1853
	2007.	8.85	8.28	1328	1300	45.54	48.69	600	655
	☒	8.58	8.68	2837	2517	48.67	49.40	1477	1254
Zrenjanin	2006.	8.10	9.28	3204	3299	50.05	48.71	1627	1563
	2007.	7.65	9.55	3506	2617	50.73	49.93	1851	1229
	☒	7.88	9.41	3355	2958	50.39	49.32	1739	1396
☒	2006.	7.74	8.55	3433	3208	50.62	49.44	1755	1564
	2007.	7.99	9.52	3146	2773	49.28	49.73	1581	1362
☒ (2006-2007.)		7.87	9.08	3277⁺⁺	2971	49.89	49.59	1660⁺⁺	1454
			d 0.05	178				134	
			d 0.01	209				158	
			Cv	9.01				9.75	

OTPORNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (prosečan broj stabljika volovoda po biljci)		Plasmopara helianthi (%)		Phomopsis helianthi (%)		Phoma spp. (0-5)		Sclerotinia sclerotiorum (%)					
										koren		stablo		glava	
		Hibrid 2	Krajišnik	Hibrid 2	Krajišnik	Hibrid 2	Krajišnik	Hibrid 2	Krajišnik	Hibrid 2	Krajišnik	Hibrid 2	Krajišnik	Hibrid 2	Krajišnik
Kikinda	2006.							1.0	2.0						
	2007.							1.0	1.0						
	☒							1.0	1.5						
Novi Sad	2007.					10.0	3.0	1.0	1.0	2.0	1.0	0.0	0.0	0.0	0.0
Pančevo	2006.			0.0	0.0	33.0	26.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
	2007.				1.0	13.5	17.3	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
	☒				0.5	23.3	21.7	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
Sombor	2006.	0.0	3.0	0.0	0.0	4.0	6.0	1.0	1.0	2.0	0.0	5.0	6.0	2.0	0.0
	2007.	0.0	9.0	0.0	0.0	1.0	1.0	1.0	1.0	2.0	10.0				
	☒	0.0	6.0	0.0	0.0	2.5	3.5	1.0	1.0	2.0	5.0	5.0	6.0	2.0	0.0
Zaječar	2006.							1.0	2.0						
Zrenjanin	2006.					4.1	6.4	1.2	1.5					1.4	0.0
	2007.							1.0	1.0						
	☒					4.1	6.4	1.1	1.3					1.4	0.0
☒ (2006-2007.)		0.0	6.0	0.0	0.3	10.9	9.9	1.2	1.7	1.2	2.2	1.3	1.5	0.7	0.0

Hibrid 3

Reg.broj 320-04-957 / 2006-08

PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)	
		Hibrid 3	Krajišnik	Hibrid 3	Krajišnik	Hibrid 3	Krajišnik	Hibrid 3	Krajišnik
Kikinda	2006.	8.35	8.93	3115	2515	47.88	50.32	1487	1313
	2007.	6.93	8.30	2509	2756	49.56	51.21	1219	1497
	☒	7.64	8.61	2812	2636	48.72	50.77	1353	1405
Novi Sad	2007.	8.65	8.15	3869	3337	47.87	48.75	2018	1618
Pančevo	2006.	6.30	8.05	3445	3247	47.24	47.43	1689	1417
	2007.	9.98	15.83	3622	3606	48.22	48.18	1882	1709
	☒	8.14	11.94	3533	3426	47.73	47.80	1785	1563
Sombor	2006.	8.25	7.43	3014	3244	48.67	50.62	1465	1676
	2007.	6.28	7.00	2619	3023	46.35	51.61	1137	1465
	☒	7.26	7.21	2817	3134	47.51	51.11	1301	1570
Zaječar	2006.	7.63	9.08	4076	3734	46.50	50.11	1912	1853
	2007.	8.18	8.28	1465	1300	46.73	48.69	689	655
	☒	7.90	8.68	2771	2517	46.61	49.40	1300	1254
Zrenjanin	2006.	8.43	9.28	3613	3299	49.58	48.71	1968	1563
	2007.	9.65	9.55	2614	2617	48.06	49.93	1291	1229
	☒	9.04	9.41	3114	2958	48.82	49.32	1630	1396
☒	2006.	7.79	8.55	3453	3208	47.97	49.44	1704	1564
	2007.	8.28	9.52	2783	2773	47.80	49.73	1372	1362
☒ (2006-2007.)		8.05	9.08	3087°	2971	47.88	49.59	1523°	1454
			d 0.05	178				134	
			d 0.01	209				158	
			Cv	9.01				9.75	

OTPORNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (prosečan broj stabljika volovoda po biljci)		Plasmopara helianthi (%)		Phomopsis helianthi (%)		Phoma spp. (0-5)		Sclerotinia sclerotiorum (%)					
										koren		stablo		glava	
		Hibrid 3	Krajišnik	Hibrid 3	Krajišnik	Hibrid 3	Krajišnik	Hibrid 3	Krajišnik	Hibrid 3	Krajišnik	Hibrid 3	Krajišnik	Hibrid 3	Krajišnik
Kikinda	2006.							2.0	2.0						
	2007.							0.0	1.0						
	☒							1.0	1.5						
Novi Sad	2007.					5.0	3.0	1.0	1.0	0.0	1.0	0.0	0.0	1.0	0.0
Pančevo	2006.			0.0	0.0	33.0	26.0	2.0	3.0	0.0	0.0	3.0	0.0	0.0	0.0
	2007.			1.0	1.0	10.1	17.3	1.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
	☒			0.5	0.5	21.6	21.7	1.5	3.0	0.0	0.0	1.5	0.0	0.0	0.0
Sombor	2006.	0.0	3.0	0.0	0.0	5.0	6.0	1.0	1.0	0.0	0.0	8.0	6.0	12.0	0.0
	2007.	0.0	9.0	0.0	0.0	0.0	1.0	1.0	1.0	5.0	10.0				
	☒	0.0	6.0	0.0	0.0	2.5	3.5	1.0	1.0	2.5	5.0	8.0	6.0	12.0	0.0
Zaječar	2006.							1.0	2.0						
Zrenjanin	2006.					7.2	6.4	2.2	1.5					0.0	0.0
	2007.							1.0	1.0						
	☒					7.2	6.4	1.6	1.3					0.0	0.0
☒ (2006-2007.)		0.0	6.0	0.3	0.3	10.1	9.9	1.2	1.7	1.0	2.2	2.8	1.5	2.6	0.0

Hibrid 4

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PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)	
		Hibrid 4	Krajišnik	Hibrid 4	Krajišnik	Hibrid 4	Krajišnik	Hibrid 4	Krajišnik
Kikinda	2006.	8.73	8.93	3257	2515	47.81	50.32	1582	1313
	2007.	6.95	8.30	3044	2756	45.44	51.21	1364	1497
	☒	7.84	8.61	3150	2636	46.62	50.77	1473	1405
Novi Sad	2007.	7.40	8.15	3685	3337	45.58	48.75	1679	1618
Pančevo	2006.	7.83	8.05	3533	3247	49.43	47.43	1823	1417
	2007.	10.10	15.83	4128	3606	47.94	48.18	2128	1709
	☒	8.96	11.94	3830	3426	48.68	47.80	1975	1563
Sombor	2006.	8.13	7.43	3574	3244	49.02	50.62	1742	1676
	2007.	5.93	7.00	2256	3023	48.18	51.61	1024	1465
	☒	7.03	7.21	2915	3134	48.60	51.11	1383	1570
Zaječar	2006.	8.33	9.08	3851	3734	47.30	50.11	1834	1853
	2007.	8.88	8.28	1561	1300	43.43	48.69	682	655
	☒	8.60	8.68	2706	2517	45.36	49.40	1258	1254
Zrenjanin	2006.	8.85	9.28	3603	3299	48.62	48.71	1882	1563
	2007.	10.05	9.55	3040	2617	47.21	49.93	1481	1229
	☒	9.45	9.41	3322	2958	47.91	49.32	1682	1396
☒	2006.	8.37	8.55	3564	3208	48.43	49.44	1773	1564
	2007.	8.22	9.52	2952	2773	46.30	49.73	1393	1362
☒ (2006-2007.)		8.29	9.08	3230^{**}	2971	47.27	49.59	1566^o	1454
			d 0.05	178				134	
			d 0.01	209				158	
			Cv	9.01				9.75	

OTPORNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (prosečan broj stabljika volovoda po biljci)		Plasmopara helianthi (%)		Phomopsis helianthi (%)		Phoma spp. (0-5)		Sclerotinia sclerotiorum (%)					
										koren		stablo		glava	
		Hibrid 4	Krajišnik	Hibrid 4	Krajišnik	Hibrid 4	Krajišnik	Hibrid 4	Krajišnik	Hibrid 4	Krajišnik	Hibrid 4	Krajišnik	Hibrid 4	Krajišnik
Kikinda	2006.							2.0	2.0						
	2007.							1.0	1.0						
	☒							1.5	1.5						
Novi Sad	2007.					1.0	3.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0
Pančevo	2006.			0.0	0.0	17.0	26.0	1.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
	2007.			0.0	1.0	2.5	17.3	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
	☒			0.0	0.5	9.7	21.7	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
Sombor	2006.	2.5	3.0	0.0	0.0	10.0	6.0	0.0	1.0	0.0	0.0	4.0	6.0	0.0	0.0
	2007.	6.0	9.0	0.0	0.0	1.0	1.0	2.0	1.0	5.0	10.0				
	☒	4.3	6.0	0.0	0.0	5.5	3.5	1.0	1.0	2.5	5.0	4.0	6.0	0.0	0.0
Zaječar	2006.							0.0	2.0						
Zrenjanin	2006.					4.3	6.4	1.2	1.5					0.0	0.0
	2007.							1.0	1.0						
	☒					4.3	6.4	1.1	1.3					0.0	0.0
☒ (2006-2007.)		4.3	6.0	0.0	0.3	6.0	9.9	1.2	1.7	1.0	2.2	1.0	1.5	0.0	0.0

Hibrid 5

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PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)	
		Hibrid 5	Krajišnik	Hibrid 5	Krajišnik	Hibrid 5	Krajišnik	Hibrid 5	Krajišnik
Kikinda	2006.	7.95	8.93	3221	2515	45.70	50.32	1501	1313
	2007.	11.00	8.30	2600	2756	50.11	51.21	1282	1497
	☒	9.48	8.61	2910	2636	47.90	50.77	1392	1405
Novi Sad	2007.	7.48	8.15	4485	3337	46.43	48.75	2151	1618
Pančevo	2006.	7.68	8.05	2949	3247	45.69	47.43	1321	1417
	2007.	11.05	15.83	3501	3606	45.71	48.18	1615	1709
	☒	9.36	11.94	3225	3426	45.70	47.80	1468	1563
Sombor	2006.	7.65	7.43	3263	3244	47.08	50.62	1438	1676
	2007.	5.63	7.00	2394	3023	49.38	51.61	1109	1465
	☒	6.64	7.21	2829	3134	48.23	51.11	1273	1570
Zaječar	2006.	7.40	9.08	4654	3734	49.44	50.11	2319	1853
	2007.	8.70	8.28	1420	1300	46.23	48.69	660	655
	☒	8.05	8.68	3037	2517	47.84	49.40	1489	1254
Zrenjanin	2006.	8.35	9.28	3616	3299	46.07	48.71	1707	1563
	2007.	9.25	9.55	3327	2617	45.48	49.93	1501	1229
	☒	8.80	9.41	3472	2958	45.77	49.32	1604	1396
☒	2006.	7.81	8.55	3540	3208	46.79	49.44	1657	1564
	2007.	8.85	9.52	2955	2773	47.22	49.73	1386	1362
☒ (2006-2007.)		8.38	9.08	3221^{**}	2971	47.03	49.59	1509^o	1454
			d 0.05	178				134	
			d 0.01	209				158	
			Cv	9.01				9.75	

OTPORNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (prosečan broj stabljika volovoda po biljci)		Plasmopara helianthi (%)		Phomopsis helianthi (%)		Phoma spp. (0-5)		Sclerotinia sclerotiorum (%)					
										koren		stablo		glava	
		Hibrid 5	Krajišnik	Hibrid 5	Krajišnik	Hibrid 5	Krajišnik	Hibrid 5	Krajišnik	Hibrid 5	Krajišnik	Hibrid 5	Krajišnik	Hibrid 5	Krajišnik
Kikinda	2006.							1.0	2.0						
	2007.							1.0	1.0						
	☒							1.0	1.5						
Novi Sad	2007.					5.0	3.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0
Pančevo	2006.			0.6	0.0	27.0	26.0	1.0	3.0	0.0	0.0	1.0	0.0	0.0	0.0
	2007.			0.0	1.0	19.3	17.3	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
	☒			0.3	0.5	23.2	21.7	2.0	3.0	0.0	0.0	0.5	0.0	0.0	0.0
Sombor	2006.	1.5	3.0	0.0	0.0	5.0	6.0	1.0	1.0	0.0	0.0	5.0	6.0	0.0	0.0
	2007.	6.0	9.0	0.0	0.0	1.0	1.0	1.0	1.0	5.0	10.0				
	☒	3.8	6.0	0.0	0.0	3.0	3.5	1.0	1.0	2.5	5.0	5.0	6.0	0.0	0.0
Zaječar	2006.							2.0	2.0						
Zrenjanin	2006.					1.4	6.4	0.0	1.5					0.0	0.0
	2007.							1.0	1.0						
	☒					1.4	6.4	0.5	1.3					0.0	0.0
☒ (2006-2007.)		3.8	6.0	0.2	0.3	9.8	9.9	1.2	1.7	1.2	2.2	1.5	1.5	0.0	0.0

TOLERANTNOST NA TRIBENURON METIL

Tabela 3.

Lokalitet	Godina	Prinos ploda (kg/ha)	Sadržaj ulja (%)	Prinos ulja (kg/ha)
Novi Sad	2006.	4560	47.16	2338
	2007.	5240	43.03	2268
	☒	4900	45.09	2303
Pančevo	2006.	2829		
	2007.	4502	46.28	2035
	☒	3665	46.28	2035
Sombor	2006.	3564	47.46	1674
	2007.	2809	49.31	1019
	☒	3187	48.38	1346
☒ (2006-2007.)		3917	46.65	1867

Hibrid 6

Reg.broj 320-04-960 / 2006-08

PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)	
		Hibrid 6	Krajišnik	Hibrid 6	Krajišnik	Hibrid 6	Krajišnik	Hibrid 6	Krajišnik
Kikinda	2006.	8.10	8.93	3104	2515	47.92	50.32	1493	1313
	2007.	8.63	8.30	2510	2756	51.77	51.21	1261	1497
	☒	8.36	8.61	2807	2636	49.84	50.77	1377	1405
Novi Sad	2007.	9.63	8.15	3746	3337	48.62	48.75	1802	1618
Pančevo	2006.	5.95	8.05	2937	3247	48.27	47.43	1409	1417
	2007.	9.98	15.83	3558	3606	50.07	48.18	1864	1709
	☒	7.96	11.94	3247	3426	49.17	47.80	1636	1563
Sombor	2006.	7.95	7.43	3604	3244	48.49	50.62	1676	1676
	2007.	6.85	7.00	2437	3023	50.11	51.61	1053	1465
	☒	7.40	7.21	3021	3134	49.30	51.11	1365	1570
Zaječar	2006.	7.60	9.08	3878	3734	48.10	50.11	1883	1853
	2007.	8.10	8.28	1439	1300	49.88	48.69	718	655
	☒	7.85	8.68	2659	2517	48.99	49.40	1300	1254
Zrenjanin	2006.	7.75	9.28	3684	3299	49.51	48.71	1770	1563
	2007.	8.45	9.55	3085	2617	48.94	49.93	1486	1229
	☒	8.10	9.41	3384	2958	49.22	49.32	1628	1396
☒	2006.	7.47	8.55	3442	3208	48.45	49.44	1646	1564
	2007.	8.60	9.52	2796	2773	49.90	49.73	1364	1362
☒ (2006-2007.)		8.09	9.08	3089°	2971	49.24	49.59	1492°	1454
			d 0.05	178				134	
			d 0.01	209				158	
			Cv	9.01				9.75	

OTPORNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (prosečan broj stabljika volovoda po biljci)		Plasmopara helianthi (%)		Phomopsis helianthi (%)		Phoma spp. (0-5)		Sclerotinia sclerotiorum (%)					
										koren		stablo		glava	
		Hibrid 6	Krajišnik	Hibrid 6	Krajišnik	Hibrid 6	Krajišnik	Hibrid 6	Krajišnik	Hibrid 6	Krajišnik	Hibrid 6	Krajišnik	Hibrid 6	Krajišnik
Kikinda	2006.							1.0	2.0						
	2007.							0.0	1.0						
	☒							0.5	1.5						
Novi Sad	2007.					11.0	3.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0
Pančevo	2006.			0.0	0.0	20.0	26.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
	2007.			0.0	1.0	21.6	17.3	1.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
	☒			0.0	0.5	20.8	21.7	1.5	3.0	0.0	0.0	0.0	0.0	0.0	0.0
Sombor	2006.	0.0	3.0	0.0	0.0	10.0	6.0	0.0	1.0	0.0	0.0	2.0	6.0	5.0	0.0
	2007.	0.0	9.0	1.0	0.0	0.0	1.0	1.0	1.0	5.0	10.0				
	☒	0.0	6.0	0.0	0.0	5.0	3.5	0.5	1.0	2.5	5.0	2.0	6.0	5.0	0.0
Zaječar	2006.							2.0	2.0						
Zrenjanin	2006.					2.5	6.4	1.0	1.5					0.0	0.0
	2007.							1.0	1.0						
	☒					2.5	6.4	1.0	1.3					0.0	0.0
☒ (2006-2007.)		0.0	6.0	0.3	0.3	10.9	9.9	1.0	1.7	1.0	2.2	0.5	1.5	1.0	0.0

TOLERANTNOST NA TRIBENURON METIL

Tabela 3.

Lokalitet	Godina	Prinos ploda (kg/ha)	Sadržaj ulja (%)	Prinos ulja (kg/ha)
Novi Sad	2006.	3922	48.59	1874
	2007.	4841	44.91	2125
	☒	4382	46.75	1999
Pančevo	2006.	3109		
	2007.	4212	48.71	1928
	☒	3660	48.71	1928
Sombor	2006.	3799	47.09	1489
	2007.	2692	50.43	987
	☒	3245	48.76	1238
☒ (2006-2007.)		3762	47.94	1681

Hibrid 7

Reg.broj 320-04-797 / 2006-08

PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)	
		Hibrid 7	Krajišnik	Hibrid 7	Krajišnik	Hibrid 7	Krajišnik	Hibrid 7	Krajišnik
Kikinda	2006.	9.25	8.93	3046	2515	48.74	50.32	1485	1313
	2007.	10.88	8.30	3353	2756	47.53	51.21	1576	1497
	☒	10.06	8.61	3199	2636	48.13	50.77	1531	1405
Novi Sad	2007.	8.60	8.15	4511	3337	45.93	48.75	1967	1618
Pančevo	2006.	7.10	8.05	3371	3247	46.88	47.43	1554	1417
	2007.	9.90	15.83	3429	3606	49.16	48.18	1640	1709
	☒	8.50	11.94	3400	3426	48.02	47.80	1597	1563
Sombor	2006.	8.00	7.43	2985	3244	51.90	50.62	1490	1676
	2007.	6.00	7.00	2608	3023	51.09	51.61	1256	1465
	☒	7.00	7.21	2797	3134	51.49	51.11	1373	1570
Zaječar	2006.	7.60	9.08	4771	3734	47.06	50.11	2241	1853
	2007.	8.95	8.28	1155	1300	49.91	48.69	567	655
	☒	8.28	8.68	2963	2517	48.49	49.40	1404	1254
Zrenjanin	2006.	10.60	9.28	3563	3299	48.00	48.71	1900	1563
	2007.	9.03	9.55	3444	2617	49.36	49.93	1765	1229
	☒	9.81	9.41	3504	2958	48.68	49.32	1833	1396
☒	2006.	8.51	8.55	3547	3208	48.51	49.44	1734	1564
	2007.	8.89	9.52	3083	2773	48.83	49.73	1462	1362
☒ (2006-2007.)		8.72	9.08	3294⁺⁺	2971	48.68	49.59	1586^o	1454
			d 0.05	178				134	
			d 0.01	209				158	
			Cv	9.01				9.75	

OTPORNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (prosečan broj stabljika volovoda po biljci)		Plasmopara helianthi (%)		Phomopsis helianthi (%)		Phoma spp. (0-5)		Sclerotinia sclerotiorum (%)					
										koren		stablo		glava	
		Hibrid 7	Krajišnik	Hibrid 7	Krajišnik	Hibrid 7	Krajišnik	Hibrid 7	Krajišnik	Hibrid 7	Krajišnik	Hibrid 7	Krajišnik	Hibrid 7	Krajišnik
Kikinda	2006.							1.0	2.0						
	2007.							1.0	1.0						
	☒							1.0	1.5						
Novi Sad	2007.					5.0	3.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0
Pančevo	2006.			0.0	0.0	33.0	26.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
	2007.			0.0	1.0	11.2	17.3	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
	☒			0.0	0.5	22.1	21.7	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
Sombor	2006.	0.0	3.0	0.0	0.0	10.0	6.0	0.0	1.0	0.0	0.0	5.0	6.0	0.0	0.0
	2007.	4.0	9.0	0.0	0.0	0.0	1.0	1.0	1.0	7.0	10.0				
	☒	2.0	6.0	0.0	0.0	5.0	3.5	0.5	1.0	3.5	5.0	5.0	6.0	0.0	0.0
Zaječar	2006.							0.0	2.0						
Zrenjanin	2006.					3.2	6.4	1.0	1.5					0.0	0.0
	2007.							1.0	1.0						
	☒					3.2	6.4	1.0	1.3					0.0	0.0
☒ (2006-2007.)		2.0	6.0	0.0	0.3	10.4	9.9	1.0	1.7	1.4	2.2	1.3	1.5	0.0	0.0

Hibrid 8

Reg.broj 320-04-798 / 2006-08

PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)	
		Hibrid 8	Krajišnik	Hibrid 8	Krajišnik	Hibrid 8	Krajišnik	Hibrid 8	Krajišnik
Kikinda	2006.	8.00	8.93	3458	2515	51.71	50.32	1751	1313
	2007.	9.08	8.30	3592	2756	52.56	51.21	1616	1497
	☒	8.54	8.61	3525	2636	52.14	50.77	1684	1405
Novi Sad	2007.	9.03	8.15	4680	3337	52.91	48.75	2318	1618
Pančevo	2006.	6.73	8.05	3385	3247	52.34	47.43	1854	1417
	2007.	8.35	15.83	3733	3606	50.44	48.18	1985	1709
	☒	7.54	11.94	3559	3426	51.39	47.80	1919	1563
Sombor	2006.	7.83	7.43	3074	3244	52.88	50.62	1621	1676
	2007.	6.20	7.00	2658	3023	49.91	51.61	1190	1465
	☒	7.01	7.21	2866	3134	51.39	51.11	1405	1570
Zaječar	2006.	7.63	9.08	4807	3734	51.29	50.11	2460	1853
	2007.	9.05	8.28	1576	1300	50.69	48.69	794	655
	☒	8.34	8.68	3192	2517	50.99	49.40	1627	1254
Zrenjanin	2006.	7.60	9.28	3223	3299	49.73	48.71	1606	1563
	2007.	7.78	9.55	3527	2617	52.02	49.93	1754	1229
	☒	7.69	9.41	3375	2958	50.87	49.32	1680	1396
☒	2006.	7.56	8.55	3589	3208	51.59	49.44	1858	1564
	2007.	8.25	9.52	3294	2773	51.42	49.73	1609	1362
☒ (2006-2007.)		7.93	9.08	3429⁺⁺	2971	51.50	49.59	1723⁺⁺	1454
			d 0.05	178				134	
			d 0.01	209				158	
			Cv	9.01				9.75	

OTPORNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (prosečan broj stabljika volovoda po biljci)		Plasmopara helianthi (%)		Phomopsis helianthi (%)		Phoma spp. (0-5)		Sclerotinia sclerotiorum (%)					
										koren		stablo		glava	
		Hibrid 8	Krajišnik	Hibrid 8	Krajišnik	Hibrid 8	Krajišnik	Hibrid 8	Krajišnik	Hibrid 8	Krajišnik	Hibrid 8	Krajišnik	Hibrid 8	Krajišnik
Kikinda	2006.							2.0	2.0						
	2007.							0.0	1.0						
	☒							1.0	1.5						
Novi Sad	2007.					3.0	3.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0
Pančevo	2006.			0.0	0.0	16.0	26.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
	2007.			0.0	1.0	8.2	17.3	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
	☒			0.0	0.5	12.1	21.7	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
Sombor	2006.	0.0	3.0	0.0	0.0	6.0	6.0	0.0	1.0	0.0	0.0	6.0	6.0	5.0	0.0
	2007.	0.0	9.0	1.0	0.0	1.0	1.0	1.0	1.0	10.0	10.0				
	☒	0.0	6.0	0.0	0.0	3.5	3.5	0.5	1.0	5.0	5.0	6.0	6.0	5.0	0.0
Zaječar	2006.							1.0	2.0						
Zrenjanin	2006.					5.9	6.4	2.0	1.5					1.3	0.0
	2007.							1.0	1.0						
	☒					5.9	6.4	1.5	1.3					1.3	0.0
☒ (2006-2007.)		0.0	6.0	0.3	0.3	6.7	9.9	1.2	1.7	2.0	2.2	1.5	1.5	1.3	0.0

Hibrid 9

Reg.broj 320-04-704 / 2006-08

PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)	
		Hibrid 9	Krajišnik	Hibrid 9	Krajišnik	Hibrid 9	Krajišnik	Hibrid 9	Krajišnik
Kikinda	2006.	8.38	8.93	3049	2515	47.10	50.32	1445	1313
	2007.	8.63	8.30	2902	2756	49.62	51.21	1446	1497
	☒	8.50	8.61	2976	2636	48.36	50.77	1446	1405
Novi Sad	2007.	8.28	8.15	4190	3337	47.54	48.75	1951	1618
Pančevo	2006.	6.58	8.05	3156	3247	47.16	47.43	1426	1417
	2007.	7.28	15.83	3268	3606	47.87	48.18	1597	1709
	☒	6.93	11.94	3212	3426	47.51	47.80	1511	1563
Sombor	2006.	7.80	7.43	2723	3244	49.55	50.62	1308	1676
	2007.	6.08	7.00	2829	3023	51.78	51.61	1306	1465
	☒	6.94	7.21	2776	3134	50.66	51.11	1307	1570
Zaječar	2006.	7.38	9.08	4158	3734	48.35	50.11	2041	1853
	2007.	8.80	8.28	1554	1300	43.57	48.69	668	655
	☒	8.09	8.68	2856	2517	45.96	49.40	1354	1254
Zrenjanin	2006.	7.60	9.28	3297	3299	48.81	48.71	1737	1563
	2007.	8.25	9.55	3365	2617	50.29	49.93	1797	1229
	☒	7.93	9.41	3331	2958	49.55	49.32	1767	1396
☒	2006.	7.55	8.55	3277	3208	48.19	49.44	1591	1564
	2007.	7.88	9.52	3018	2773	48.44	49.73	1461	1362
☒ (2006-2007.)		7.73	9.08	3135°	2971	48.33	49.59	1520°	1454
			d 0.05	178				134	
			d 0.01	209				158	
			Cv	9.01				9.75	

OTPORNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (prosečan broj stabljika volovoda po biljci)		Plasmopara helianthi (%)		Phomopsis helianthi (%)		Phoma spp. (0-5)		Sclerotinia sclerotiorum (%)					
										koren		stablo		glava	
		Hibrid 9	Krajišnik	Hibrid 9	Krajišnik	Hibrid 9	Krajišnik	Hibrid 9	Krajišnik	Hibrid 9	Krajišnik	Hibrid 9	Krajišnik	Hibrid 9	Krajišnik
Kikinda	2006.							2.0	2.0						
	2007.							1.0	1.0						
	☒							1.5	1.5						
Novi Sad	2007.					21.0	3.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0
Pančevo	2006.			0.0	0.0	35.0	26.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
	2007.			0.0	1.0	36.0	17.3	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
	☒			0.0	0.5	35.5	21.7	2.5	3.0	0.0	0.0	0.0	0.0	0.0	0.0
Sombor	2006.	0.0	3.0	0.0	0.0	2.0	6.0	0.0	1.0	5.0	0.0	4.0	6.0	4.0	0.0
	2007.	1.0	9.0	0.0	0.0	0.0	1.0	1.0	1.0	5.0	10.0				
	☒	0.5	6.0	0.0	0.0	1.0	3.5	0.5	1.0	5.0	5.0	4.0	6.0	4.0	0.0
Zaječar	2006.							2.0	2.0						
Zrenjanin	2006.					5.9	6.4	2.2	1.5					0.0	0.0
	2007.							1.0	1.0						
	☒					5.9	6.4	1.6	1.3					0.0	0.0
☒ (2006-2007.)		0.5	6.0	0.0	0.3	16.7	9.9	1.5	1.7	2.2	2.2	1.0	1.5	0.8	0.0

Hibrid 10

Reg.broj 320-04-571 / 2006-08

PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)	
		Hibrid 10	Krajišnik	Hibrid 10	Krajišnik	Hibrid 10	Krajišnik	Hibrid 10	Krajišnik
Kikinda	2006.	8.13	8.93	3590	2515	48.27	50.32	1698	1313
	2007.	6.43	8.30	3556	2756	46.87	51.21	1655	1497
	☒	7.28	8.61	3573	2636	47.57	50.77	1676	1405
Novi Sad	2007.	7.68	8.15	4611	3337	47.64	48.75	2106	1618
Pančevo	2006.	7.10	8.05	3074	3247	47.77	47.43	1469	1417
	2007.	11.03	15.83	3914	3606	46.64	48.18	1960	1709
	☒	9.06	11.94	3494	3426	47.20	47.80	1715	1563
Sombor	2006.	7.53	7.43	3327	3244	50.14	50.62	1657	1676
	2007.	5.68	7.00	2935	3023	49.92	51.61	1344	1465
	☒	6.60	7.21	3131	3134	50.03	51.11	1500	1570
Zaječar	2006.	8.00	9.08	4284	3734	47.40	50.11	2068	1853
	2007.	9.00	8.28	1461	1300	44.47	48.69	650	655
	☒	8.50	8.68	2872	2517	45.94	49.40	1359	1254
Zrenjanin	2006.	10.83	9.28	3111	3299	49.53	48.71	1705	1563
	2007.	8.63	9.55	3506	2617	48.71	49.93	1707	1229
	☒	9.73	9.41	3308	2958	49.12	49.32	1706	1396
☒	2006.	8.32	8.55	3477	3208	48.62	49.44	1719	1564
	2007.	8.07	9.52	3331	2773	47.37	49.73	1570	1362
☒ (2006-2007.)		8.18	9.08	3397⁺⁺	2971	47.94	49.59	1638⁺⁺	1454
			d 0.05	178				134	
			d 0.01	209				158	
			Cv	9.01				9.75	

OTPORNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (prosečan broj stabljika volovoda po biljci)		Plasmopara helianthi (%)		Phomopsis helianthi (%)		Phoma spp. (0-5)		Sclerotinia sclerotiorum (%)					
										koren		stablo		glava	
		Hibrid 10	Krajišnik	Hibrid 10	Krajišnik	Hibrid 10	Krajišnik	Hibrid 10	Krajišnik	Hibrid 10	Krajišnik	Hibrid 10	Krajišnik	Hibrid 10	Krajišnik
Kikinda	2006.							1.0	2.0						
	2007.							1.0	1.0						
	☒							1.0	1.5						
Novi Sad	2007.					6.0	3.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0
Pančevo	2006.			0.0	0.0	15.0	26.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
	2007.			0.0	1.0	14.4	17.3	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
	☒			0.0	0.5	14.7	21.7	2.5	3.0	0.0	0.0	0.0	0.0	0.0	0.0
Sombor	2006.	2.5	3.0	0.0	0.0	15.0	6.0	1.0	1.0	0.0	0.0	0.0	6.0	0.0	0.0
	2007.	1.5	9.0	0.0	0.0	1.0	1.0	1.0	1.0	10.0	10.0				
	☒	2.0	6.0	0.0	0.0	8.0	3.5	1.0	1.0	5.0	5.0	0.0	6.0	0.0	0.0
Zaječar	2006.							1.0	2.0						
Zrenjanin	2006.					2.2	6.4	1.0	1.5					0.0	0.0
	2007.							1.0	1.0						
	☒					2.2	6.4	1.0	1.3					0.0	0.0
☒ (2006-2007.)		2.0	6.0	0.0	0.3	8.9	9.9	1.3	1.7	2.0	2.2	0.0	1.5	0.0	0.0

Hibrid 11

Reg.broj 320-04-660 / 2006-08

PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)	
		Hibrid 11	Krajišnik	Hibrid 11	Krajišnik	Hibrid 11	Krajišnik	Hibrid 11	Krajišnik
Kikinda	2006.	9.28	8.93	3264	2515	46.83	50.32	1521	1313
	2007.	11.15	8.30	3550	2756	45.62	51.21	1630	1497
	☒	10.21	8.61	3407	2636	46.22	50.77	1576	1405
Novi Sad	2007.	7.45	8.15	4430	3337	45.64	48.75	1974	1618
Pančevo	2006.	9.15	8.05	3103	3247	45.50	47.43	1587	1417
	2007.	12.18	15.83	4241	3606	47.24	48.18	2095	1709
	☒	10.66	11.94	3672	3426	46.37	47.80	1841	1563
Sombor	2006.	8.00	7.43	4076	3244	48.32	50.62	1959	1676
	2007.	6.38	7.00	3061	3023	49.00	51.61	1440	1465
	☒	7.19	7.21	3568	3134	48.66	51.11	1700	1570
Zaječar	2006.	7.55	9.08	4942	3734	45.36	50.11	2250	1853
	2007.	9.08	8.28	1540	1300	42.31	48.69	648	655
	☒	8.31	8.68	3241	2517	43.83	49.40	1449	1254
Zrenjanin	2006.	9.45	9.28	3609	3299	47.15	48.71	1774	1563
	2007.	8.85	9.55	3506	2617	46.80	49.93	1749	1229
	☒	9.15	9.41	3558	2958	46.97	49.32	1762	1396
☒	2006.	8.69	8.55	3799	3208	46.63	49.44	1818	1564
	2007.	9.18	9.52	3388	2773	46.10	49.73	1589	1362
☒ (2006-2007.)		8.95	9.08	3575⁺⁺	2971	46.34	49.59	1693⁺⁺	1454
			d 0.05	178				134	
			d 0.01	209				158	
			Cv	9.01				9.75	

OTPORNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (prosečan broj stabljika volovoda po biljci)		Plasmopara helianthi (%)		Phomopsis helianthi (%)		Phoma spp. (0-5)		Sclerotinia sclerotiorum (%)					
										koren		stablo		glava	
		Hibrid 11	Krajišnik	Hibrid 11	Krajišnik	Hibrid 11	Krajišnik	Hibrid 11	Krajišnik	Hibrid 11	Krajišnik	Hibrid 11	Krajišnik	Hibrid 11	Krajišnik
Kikinda	2006.							1.0	2.0						
	2007.							0.0	1.0						
	☒							0.5	1.5						
Novi Sad	2007.					5.0	3.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0
Pančevo	2006.			0.0	0.0	11.0	26.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
	2007.			0.0	1.0	12.2	17.3	1.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
	☒			0.0	0.5	11.6	21.7	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
Sombor	2006.	2.5	3.0	0.0	0.0	4.0	6.0	1.0	1.0	0.0	0.0	4.0	6.0	4.0	0.0
	2007.	5.5	9.0	1.0	0.0	1.0	1.0	1.0	1.0	5.0	10.0				
	☒	4.0	6.0	0.0	0.0	2.5	3.5	1.0	1.0	2.5	5.0	4.0	6.0	4.0	0.0
Zaječar	2006.							1.0	2.0						
Zrenjanin	2006.					3.2	6.4	1.2	1.5					0.0	0.0
	2007.							1.0	1.0						
	☒					3.2	6.4	1.1	1.3					0.0	0.0
☒ (2006-2007.)		4.0	6.0	0.3	0.3	6.1	9.9	1.1	1.7	1.0	2.2	1.0	1.5	0.8	0.0

Hibrid 12

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PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)	
		Hibrid 12	Krajišnik	Hibrid 12	Krajišnik	Hibrid 12	Krajišnik	Hibrid 12	Krajišnik
Kikinda	2006.	9.15	8.93	3067	2515	48.50	50.32	1498	1313
	2007.	7.88	8.30	3299	2756	51.11	51.21	1704	1497
	☒	8.51	8.61	3183	2636	49.81	50.77	1601	1405
Novi Sad	2007.	9.68	8.15	4209	3337	46.95	48.75	1839	1618
Pančevo	2006.	6.38	8.05	3434	3247	48.73	47.43	1640	1417
	2007.	15.40	15.83	3776	3606	47.73	48.18	1741	1709
	☒	10.89	11.94	3605	3426	48.23	47.80	1690	1563
Sombor	2006.	7.98	7.43	3699	3244	48.73	50.62	1834	1676
	2007.	6.43	7.00	3209	3023	50.43	51.61	1608	1465
	☒	7.20	7.21	3454	3134	49.58	51.11	1721	1570
Zaječar	2006.	8.25	9.08	3770	3734	51.46	50.11	1930	1853
	2007.	8.08	8.28	1540	1300	48.01	48.69	735	655
	☒	8.16	8.68	2655	2517	49.73	49.40	1333	1254
Zrenjanin	2006.	7.95	9.28	3257	3299	48.02	48.71	1598	1563
	2007.	8.18	9.55	3222	2617	48.68	49.93	1618	1229
	☒	8.06	9.41	3240	2958	48.35	49.32	1608	1396
☒	2006.	7.94	8.55	3445	3208	49.09	49.44	1700	1564
	2007.	9.27	9.52	3209	2773	48.82	49.73	1541	1362
☒ (2006-2007.)		8.67	9.08	3317⁺⁺	2971	48.94	49.59	1613⁺⁺	1454
			d 0.05	178				134	
			d 0.01	209				158	
			Cv	9.01				9.75	

OTPORNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (prosečan broj stabljika volovoda po biljci)		Plasmopara helianthi (%)		Phomopsis helianthi (%)		Phoma spp. (0-5)		Sclerotinia sclerotiorum (%)					
										koren		stablo		glava	
		Hibrid 12	Krajišnik	Hibrid 12	Krajišnik	Hibrid 12	Krajišnik	Hibrid 12	Krajišnik	Hibrid 12	Krajišnik	Hibrid 12	Krajišnik	Hibrid 12	Krajišnik
Kikinda	2006.							2.0	2.0						
	2007.							1.0	1.0						
	☒							1.5	1.5						
Novi Sad	2007.					6.0	3.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0
Pančevo	2006.			0.0	0.0	24.0	26.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
	2007.			0.0	1.0	6.9	17.3	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
	☒			0.0	0.5	15.4	21.7	2.5	3.0	0.0	0.0	0.0	0.0	0.0	0.0
Sombor	2006.	0.0	3.0	0.0	0.0	6.0	6.0	1.0	1.0	0.0	0.0	5.0	6.0	2.0	0.0
	2007.	0.0	9.0	0.0	0.0	1.0	1.0	1.0	1.0	10.0	10.0				
	☒	0.0	6.0	0.0	0.0	3.5	3.5	1.0	1.0	5.0	5.0	5.0	6.0	2.0	0.0
Zaječar	2006.							1.0	2.0						
Zrenjanin	2006.					3.3	6.4	1.0	1.5					0.0	0.0
	2007.							1.0	1.0						
	☒					3.3	6.4	1.0	1.3					0.0	0.0
☒ (2006-2007.)		0.0	6.0	0.0	0.3	7.9	9.9	1.4	1.7	2.0	2.2	1.3	1.5	0.4	0.0

Hibrid 13

Reg.broj 320-04-1058 / 2006-08

PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)	
		Hibrid 13	Bačvanin	Hibrid 13	Bačvanin	Hibrid 13	Bačvanin	Hibrid 13	Bačvanin
Kikinda	2006.	7.88	8.40	2701	2850	50.17	48.06	1522	1381
	2007.	7.85	7.80	2612	2978	51.56	47.36	1300	1378
	☒	7.86	8.10	2656	2914	50.86	47.71	1411	1379
Novi Sad	2006.	5.85	6.13	3307	2873	51.83	48.85	1726	1419
	2007.	7.95	9.23	3278	3892	53.26	49.49	1657	1917
	☒	6.90	7.68	3293	3383	52.54	49.17	1692	1668
Pančevo	2006.	7.85	7.80	3000	3265	50.00	48.47	1575	1572
	2007.	6.00	9.90	2527	3211	49.19	50.32	1334	1474
	☒	6.93	8.85	2764	3238	49.59	49.39	1454	1523
Sombor	2006.	7.75	8.70	3507	3064	50.89	49.84	1822	1514
	2007.	7.08	8.05	3021	4356	52.71	51.69	1594	2263
	☒	7.41	8.38	3264	3710	51.80	50.76	1708	1888
Zaječar	2006.	7.45	7.63	4009	4009	50.36	46.42	2041	1848
	2007.	8.98	8.10	1295	1604	46.36	47.95	587	778
	☒	8.21	7.86	2652	2807	48.36	47.18	1314	1313
Zrenjanin	2006.	7.98	8.13	3060	3180	50.01	48.30	1598	1564
	2007.	7.75	8.48	2371	3207	48.73	49.77	1150	1594
	☒	7.86	8.30	2716	3193	49.37	49.04	1374	1579
☒	2006.	7.46	7.80	3264	3207	50.54	48.32	1714	1550
	2007.	7.60	8.59	2517	3208	50.30	49.43	1270	1567
☒ (2006-2007.)		7.53	8.19	2891	3207	50.42	48.87	1492^o	1558
			d 0.05	163				131	
			d 0.01	190				153	
			Cv	8.16				9.24	

OTPORNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (prosečan broj stabljika volovoda po biljci)		Plasmopara helianthi (%)		Phomopsis helianthi (%)		Phoma spp. (0-5)		Sclerotinia sclerotiorum (%)					
										koren		stablo		glava	
		Hibrid 13	Bačvanin	Hibrid 13	Bačvanin	Hibrid 13	Bačvanin	Hibrid 13	Bačvanin	Hibrid 13	Bačvanin	Hibrid 13	Bačvanin	Hibrid 13	Bačvanin
Kikinda	2006.							1.0	3.0						
	2007.							1.0	1.0						
	☒							1.0	2.0						
Novi Sad	2007.					4.0	6.0	1.0	1.0	1.0	1.0	0.0	3.0	1.0	3.0
Pančevo	2006.			0.6	0.0	32.0	35.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
	2007.			0.0	0.5	11.8	14.1	2.0	4.0	0.0	0.0	0.0	2.9	0.0	0.0
	☒			0.3	0.3	21.9	24.5	2.0	3.0	0.0	0.0	0.0	1.4	0.0	0.0
Sombor	2006.	0.0	0.0	0.0	0.0	7.0	10.0	1.0	3.0	1.0	0.0	5.0	10.0	10.0	10.0
	2007.	0.0	0.0	0.0	0.0	6.0	5.0	1.0	1.0	10.0	7.0	0.0	0.0	0.0	0.0
	☒	0.0	0.0	0.0	0.0	6.5	7.5	1.0	2.0	5.5	3.5	2.5	5.0	5.0	5.0
Zaječar	2006.							1.0	2.0						
Zrenjanin	2006.					3.4	5.3	1.5	3.0					0.0	0.0
	2007.							1.0	1.0						
	☒					3.4	5.3	1.3	2.0					0.0	0.0
☒ (2006-2007.)		0.0	0.0	0.2	0.1	10.7	12.6	1.3	2.1	2.4	1.6	1.0	3.2	1.8	2.2

Hibrid 14

Reg.broj 320-04-1054 / 2006-08

PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)	
		Hibrid 14	Bačvanin	Hibrid 14	Bačvanin	Hibrid 14	Bačvanin	Hibrid 14	Bačvanin
Kikinda	2006.	8.35	8.40	2923	2850	48.81	48.06	1498	1381
	2007.	6.53	7.80	3098	2978	52.21	47.36	1688	1378
	☒	7.44	8.10	3011	2914	50.51	47.71	1593	1379
Novi Sad	2006.	6.05	6.13	3539	2873	51.60	48.85	1771	1419
	2007.	9.38	9.23	4039	3892	49.03	49.49	1973	1917
	☒	7.71	7.68	3789	3383	50.32	49.17	1872	1668
Pančevo	2006.	6.88	7.80	3317	3265	48.98	48.47	1755	1572
	2007.	10.20	9.90	3278	3211	51.84	50.32	1752	1474
	☒	8.54	8.85	3297	3238	50.41	49.39	1753	1523
Sombor	2006.	8.18	8.70	4392	3064	50.87	49.84	2128	1514
	2007.	7.33	8.05	3233	4356	50.55	51.69	1706	2263
	☒	7.75	8.38	3812	3710	50.71	50.76	1917	1888
Zaječar	2006.	7.53	7.63	3500	4009	50.27	46.42	1856	1848
	2007.	10.63	8.10	1437	1604	48.05	47.95	699	778
	☒	9.08	7.86	2469	2807	49.16	47.18	1278	1313
Zrenjanin	2006.	8.43	8.13	3379	3180	46.84	48.30	1569	1564
	2007.	8.38	8.48	3066	3207	51.16	49.77	1561	1594
	☒	8.40	8.30	3222	3193	49.00	49.04	1565	1579
☒	2006.	7.57	7.80	3508	3207	49.56	48.32	1763	1550
	2007.	8.74	8.59	3025	3208	50.47	49.43	1563	1567
☒ (2006-2007.)		8.15	8.19	3267°	3207	50.01	48.87	1663°	1558
			d 0.05	163				131	
			d 0.01	190				153	
			Cv	8.16				9.24	

OTPORNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (prosečan broj stabljika volovoda po biljci)		Plasmopara helianthi (%)		Phomopsis helianthi (%)		Phoma spp. (0-5)		Sclerotinia sclerotiorum (%)					
										koren		stablo		glava	
		Hibrid 14	Bačvanin	Hibrid 14	Bačvanin	Hibrid 14	Bačvanin	Hibrid 14	Bačvanin	Hibrid 14	Bačvanin	Hibrid 14	Bačvanin	Hibrid 14	Bačvanin
Kikinda	2006.							1.0	3.0						
	2007.							1.0	1.0						
	☒							1.0	2.0						
Novi Sad	2007.					5.0	6.0	1.0	1.0	1.0	1.0	0.0	3.0	0.0	3.0
Pančevo	2006.			0.0	0.0	28.0	35.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
	2007.			0.0	0.5	10.0	14.1	2.0	4.0	0.0	0.0	0.0	2.9	0.0	0.0
	☒			0.0	0.3	19.0	24.5	2.0	3.0	0.0	0.0	0.0	1.4	0.0	0.0
Sombor	2006.	3.5	0.0	0.0	0.0	10.0	10.0	1.0	3.0	0.0	0.0	5.0	10.0	10.0	10.0
	2007.	4.5	0.0	0.0	0.0	7.0	5.0	1.0	1.0	10.0	7.0	0.0	0.0	0.0	0.0
	☒	4.0	0.0	0.0	0.0	8.5	7.5	1.0	2.0	5.0	3.5	2.5	5.0	5.0	5.0
Zaječar	2006.							1.0	2.0						
Zrenjanin	2006.					4.4	5.3	1.1	3.0					0.0	0.0
	2007.							1.0	1.0						
	☒					4.4	5.3	1.1	2.0					0.0	0.0
☒ (2006-2007.)		4.0	0.0	0.0	0.1	10.7	12.6	1.2	2.1	2.2	1.6	1.0	3.2	1.7	2.2

PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)	
		Hibrid 15	Bačvanin	Hibrid 15	Bačvanin	Hibrid 15	Bačvanin	Hibrid 15	Bačvanin
Kikinda	2006.	8.45	8.40	2389	2850	50.40	48.06	1139	1381
	2007.	9.00	7.80	2822	2978	51.15	47.36	1451	1378
	☒	8.73	8.10	2606	2914	50.77	47.71	1295	1379
Novi Sad	2006.	5.88	6.13	3140	2873	49.98	48.85	1572	1419
	2007.	8.03	9.23	3672	3892	50.32	49.49	1839	1917
	☒	6.95	7.68	3406	3383	50.15	49.17	1705	1668
Pančevo	2006.	7.55	7.80	3392	3265	48.60	48.47	1670	1572
	2007.	7.03	9.90	3198	3211	52.79	50.32	1491	1474
	☒	7.29	8.85	3295	3238	50.70	49.39	1581	1523
Sombor	2006.	8.08	8.70	3034	3064	50.10	49.84	1498	1514
	2007.	7.53	8.05	3245	4356	53.72	51.69	1732	2263
	☒	7.80	8.38	3139	3710	51.91	50.76	1615	1888
Zaječar	2006.	7.68	7.63	3902	4009	52.87	46.42	1973	1848
	2007.	8.23	8.10	1324	1604	47.03	47.95	619	778
	☒	7.95	7.86	2613	2807	49.95	47.18	1296	1313
Zrenjanin	2006.	7.60	8.13	3218	3180	50.38	48.30	1635	1564
	2007.	7.45	8.48	2960	3207	52.02	49.77	1568	1594
	☒	7.53	8.30	3089	3193	51.20	49.04	1601	1579
☒	2006.	7.54	7.80	3179	3207	50.39	48.32	1581	1550
	2007.	7.88	8.59	2870	3208	51.17	49.43	1450	1567
☒ (2006-2007.)		7.71	8.19	3025	3207	50.78	48.87	1516°	1558
			d 0.05	163				131	
			d 0.01	190				153	
			Cv	8.16				9.24	

OTPORNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (prosečan broj stabljika volovoda po biljci)		Plasmopara helianthi (%)		Phomopsis helianthi (%)		Phoma spp. (0-5)		Sclerotinia sclerotiorum (%)					
										koren		stablo		glava	
		Hibrid 15	Bačvanin	Hibrid 15	Bačvanin	Hibrid 15	Bačvanin	Hibrid 15	Bačvanin	Hibrid 15	Bačvanin	Hibrid 15	Bačvanin	Hibrid 15	Bačvanin
Kikinda	2006.							1.0	3.0						
	2007.							1.0	1.0						
	☒							1.0	2.0						
Novi Sad	2007.					10.0	6.0	1.0	1.0	0.0	1.0	0.0	3.0	0.0	3.0
Pančevo	2006.			1.3	0.0	43.0	35.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
	2007.			0.0	0.5	11.8	14.1	2.0	4.0	0.0	0.0	0.0	2.9	0.0	0.0
	☒			0.6	0.3	27.4	24.5	2.0	3.0	0.0	0.0	0.0	1.4	0.0	0.0
Sombor	2006.	0.0	0.0	0.0	0.0	10.0	10.0	1.0	3.0	0.0	0.0	4.0	10.0	10.0	10.0
	2007.	0.0	0.0	0.0	0.0	7.0	5.0	1.0	1.0	12.0	7.0	0.0	0.0	0.0	0.0
	☒	0.0	0.0	0.0	0.0	8.5	7.5	1.0	2.0	6.0	3.5	2.0	5.0	5.0	5.0
Zaječar	2006.							1.0	2.0						
Zrenjanin	2006.					5.0	5.3	1.3	3.0					1.7	0.0
	2007.							1.0	1.0						
	☒					5.0	5.3	1.2	2.0					1.7	0.0
☒ (2006-2007.)		0.0	0.0	0.4	0.1	14.5	12.6	1.2	2.1	2.4	1.6	0.8	3.2	1.9	2.2

Hibrid 16

Reg.broj 320-04-1052 / 2006-08

PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)	
		Hibrid 16	Bačvanin	Hibrid 16	Bačvanin	Hibrid 16	Bačvanin	Hibrid 16	Bačvanin
Kikinda	2006.	7.90	8.40	2440	2850	51.34	48.06	1327	1381
	2007.	8.83	7.80	2463	2978	49.51	47.36	1200	1378
	☒	8.36	8.10	2451	2914	50.42	47.71	1264	1379
Novi Sad	2006.	6.38	6.13	2958	2873	49.54	48.85	1438	1419
	2007.	8.53	9.23	3383	3892	53.67	49.49	1824	1917
	☒	7.45	7.68	3170	3383	51.60	49.17	1631	1668
Pančevo	2006.	7.38	7.80	2935	3265	49.73	48.47	1463	1572
	2007.	8.85	9.90	2644	3211	49.73	50.32	1113	1474
	☒	8.11	8.85	2790	3238	49.73	49.39	1288	1523
Sombor	2006.	8.10	8.70	3822	3064	49.01	49.84	1877	1514
	2007.	7.05	8.05	3077	4356	49.91	51.69	1491	2263
	☒	7.58	8.38	3450	3710	49.46	50.76	1684	1888
Zaječar	2006.	7.50	7.63	4179	4009	50.25	46.42	2081	1848
	2007.	8.90	8.10	1189	1604	44.15	47.95	514	778
	☒	8.20	7.86	2684	2807	47.20	47.18	1298	1313
Zrenjanin	2006.	7.40	8.13	2725	3180	48.17	48.30	1341	1564
	2007.	8.10	8.48	2317	3207	49.54	49.77	1152	1594
	☒	7.75	8.30	2521	3193	48.86	49.04	1246	1579
☒	2006.	7.44	7.80	3177	3207	49.67	48.32	1588	1550
	2007.	8.38	8.59	2512	3208	49.42	49.43	1216	1567
☒ (2006-2007.)		7.91	8.19	2844	3207	49.54	48.87	1402	1558
			d 0.05	163				131	
			d 0.01	190				153	
			Cv	8.16				9.24	

OTPORNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (prosečan broj stabljika volovoda po biljci)		Plasmopara helianthi (%)		Phomopsis helianthi (%)		Phoma spp. (0-5)		Sclerotinia sclerotiorum (%)					
										koren		stablo		glava	
		Hibrid 16	Bačvanin	Hibrid 16	Bačvanin	Hibrid 16	Bačvanin	Hibrid 16	Bačvanin	Hibrid 16	Bačvanin	Hibrid 16	Bačvanin	Hibrid 16	Bačvanin
Kikinda	2006.							1.0	3.0						
	2007.							1.0	1.0						
	☒							1.0	2.0						
Novi Sad	2007.					6.0	6.0	1.0	1.0	1.0	1.0	0.0	3.0	0.0	3.0
Pančevo	2006.			1.2	0.0	21.0	35.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
	2007.			0.0	0.5	11.4	14.1	2.0	4.0	0.0	0.0	0.0	2.9	0.0	0.0
	☒			0.6	0.3	16.2	24.5	2.0	3.0	0.0	0.0	0.0	1.4	0.0	0.0
Sombor	2006.	0.0	0.0	0.0	0.0	12.0	10.0	0.0	3.0	0.0	0.0	0.0	10.0	10.0	10.0
	2007.	0.0	0.0	1.0	0.0	8.0	5.0	1.0	1.0	10.0	7.0	0.0	0.0	0.0	0.0
	☒	0.0	0.0	0.5	0.0	10.0	7.5	0.5	2.0	5.0	3.5	0.0	5.0	5.0	5.0
Zaječar	2006.							0.0	2.0						
Zrenjanin	2006.					6.3	5.3	2.0	3.0					0.0	0.0
	2007.							1.0	1.0						
	☒					6.3	5.3	1.5	2.0					0.0	0.0
☒ (2006-2007.)		0.0	0.0	0.6	0.1	10.8	12.6	1.1	2.1	2.2	1.6	0.0	3.2	1.7	2.2

Hibrid 17

Reg.broj 320-04-956 / 2006-08

PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)	
		Hibrid 17	Bačvanin	Hibrid 17	Bačvanin	Hibrid 17	Bačvanin	Hibrid 17	Bačvanin
Kikinda	2006.	8.58	8.40	2969	2850	47.08	48.06	1359	1381
	2007.	7.13	7.80	3031	2978	50.50	47.36	1523	1378
	☒	7.85	8.10	3000	2914	48.79	47.71	1441	1379
Novi Sad	2006.	6.38	6.13	3454	2873	50.19	48.85	1714	1419
	2007.	8.35	9.23	3623	3892	47.59	49.49	1791	1917
	☒	7.36	7.68	3538	3383	48.89	49.17	1752	1668
Pančevo	2006.	6.83	7.80	3557	3265	48.76	48.47	1844	1572
	2007.	8.65	9.90	3503	3211	48.73	50.32	1729	1474
	☒	7.74	8.85	3530	3238	48.74	49.39	1786	1523
Sombor	2006.	8.05	8.70	3022	3064	49.16	49.84	1482	1514
	2007.	8.25	8.05	3328	4356	48.77	51.69	1633	2263
	☒	8.15	8.38	3175	3710	48.96	50.76	1557	1888
Zaječar	2006.	7.50	7.63	4089	4009	50.75	46.42	1939	1848
	2007.	8.15	8.10	1199	1604	45.40	47.95	548	778
	☒	7.83	7.86	2644	2807	48.07	47.18	1243	1313
Zrenjanin	2006.	8.10	8.13	3508	3180	46.30	48.30	1619	1564
	2007.	9.03	8.48	3106	3207	48.93	49.77	1547	1594
	☒	8.56	8.30	3307	3193	47.61	49.04	1583	1579
☒	2006.	7.57	7.80	3433	3207	48.70	48.32	1659	1550
	2007.	8.26	8.59	2965	3208	48.32	49.43	1462	1567
☒ (2006-2007.)		7.91	8.19	3199°	3207	48.51	48.87	1561°	1558
			d 0.05	163				131	
			d 0.01	190				153	
			Cv	8.16				9.24	

OTPORNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (prosečan broj stabljika volovoda po biljci)		Plasmopara helianthi (%)		Phomopsis helianthi (%)		Phoma spp. (0-5)		Sclerotinia sclerotiorum (%)					
										koren		stablo		glava	
		Hibrid 17	Bačvanin	Hibrid 17	Bačvanin	Hibrid 17	Bačvanin	Hibrid 17	Bačvanin	Hibrid 17	Bačvanin	Hibrid 17	Bačvanin	Hibrid 17	Bačvanin
Kikinda	2006.							2.0	3.0						
	2007.							1.0	1.0						
	☒							1.5	2.0						
Novi Sad	2007.					5.0	6.0	1.0	1.0	0.0	1.0	0.0	3.0	1.0	3.0
Pančevo	2006.			1.2	0.0	21.0	35.0	2.0	2.0	0.0	0.0	1.0	0.0	0.0	0.0
	2007.			0.0	0.5	5.1	14.1	2.0	4.0	0.0	0.0	0.0	2.9	0.0	0.0
	☒			0.6	0.3	13.1	24.5	2.0	3.0	0.0	0.0	0.5	1.4	0.0	0.0
Sombor	2006.	0.0	0.0	0.0	0.0	10.0	10.0	1.0	3.0	0.0	0.0	4.0	10.0	10.0	10.0
	2007.	0.0	0.0	0.0	0.0	5.0	5.0	1.0	1.0	7.0	7.0	0.0	0.0	0.0	0.0
	☒	0.0	0.0	0.0	0.0	7.5	7.5	1.0	2.0	3.5	3.5	2.0	5.0	5.0	5.0
Zaječar	2006.							2.0	2.0						
Zrenjanin	2006.					5.1	5.3	1.2	3.0					0.0	0.0
	2007.							1.0	1.0						
	☒					5.1	5.3	1.1	2.0					0.0	0.0
☒ (2006-2007.)		0.0	0.0	0.4	0.1	8.5	12.6	1.4	2.1	1.4	1.6	1.0	3.2	1.8	2.2

Hibrid 18

Reg.broj 320-04-569 / 2006-08

PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)	
		Hibrid 18	Bačvanin	Hibrid 18	Bačvanin	Hibrid 18	Bačvanin	Hibrid 18	Bačvanin
Kikinda	2006.	8.43	8.40	3118	2850	47.59	48.06	1521	1381
	2007.	8.53	7.80	3892	2978	49.72	47.36	1829	1378
	☒	8.48	8.10	3505	2914	48.66	47.71	1675	1379
Novi Sad	2006.	6.58	6.13	3483	2873	47.10	48.85	1639	1419
	2007.	8.78	9.23	4386	3892	45.92	49.49	1977	1917
	☒	7.68	7.68	3935	3383	46.51	49.17	1808	1668
Pančevo	2006.	6.73	7.80	3569	3265	46.85	48.47	1718	1572
	2007.	7.13	9.90	3525	3211	49.92	50.32	1741	1474
	☒	6.93	8.85	3547	3238	48.39	49.39	1729	1523
Sombor	2006.	7.98	8.70	3550	3064	48.17	49.84	1699	1514
	2007.	7.05	8.05	4514	4356	51.93	51.69	2318	2263
	☒	7.51	8.38	4032	3710	50.05	50.76	2008	1888
Zaječar	2006.	7.58	7.63	4420	4009	47.84	46.42	2102	1848
	2007.	9.08	8.10	1410	1604	42.70	47.95	594	778
	☒	8.33	7.86	2915	2807	45.27	47.18	1348	1313
Zrenjanin	2006.	7.73	8.13	3422	3180	47.94	48.30	1741	1564
	2007.	8.10	8.48	3508	3207	49.06	49.77	1682	1594
	☒	7.91	8.30	3465	3193	48.50	49.04	1711	1579
☒	2006.	7.50	7.80	3594	3207	47.58	48.32	1737	1550
	2007.	8.11	8.59	3539	3208	48.21	49.43	1690	1567
☒ (2006-2007.)		7.80	8.19	3566^{**}	3207	47.89	48.87	1713^{**}	1558
			d 0.05	163				131	
			d 0.01	190				153	
			Cv	8.16				9.24	

OTPORNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (prosečan broj stabljika volovoda po biljci)		Plasmopara helianthi (%)		Phomopsis helianthi (%)		Phoma spp. (0-5)		Sclerotinia sclerotiorum (%)					
										koren		stablo		glava	
		Hibrid 18	Bačvanin	Hibrid 18	Bačvanin	Hibrid 18	Bačvanin	Hibrid 18	Bačvanin	Hibrid 18	Bačvanin	Hibrid 18	Bačvanin	Hibrid 18	Bačvanin
Kikinda	2006.							2.0	3.0						
	2007.							1.0	1.0						
	☒							1.5	2.0						
Novi Sad	2007.					8.0	6.0	1.0	1.0	1.0	1.0	0.0	3.0	0.0	3.0
Pančevo	2006.			0.0	0.0	27.0	35.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
	2007.			0.0	0.5	13.9	14.1	2.0	4.0	0.0	0.0	0.0	2.9	0.0	0.0
	☒			0.0	0.3	20.5	24.5	2.0	3.0	0.0	0.0	0.0	1.4	0.0	0.0
Sombor	2006.	2.5	0.0	0.0	0.0	4.0	10.0	1.0	3.0	0.0	0.0	6.0	10.0	10.0	10.0
	2007.	5.5	0.0	0.0	0.0	5.0	5.0	1.0	1.0	5.0	7.0	0.0	0.0	0.0	0.0
	☒	4.0	0.0	0.0	0.0	4.5	7.5	1.0	2.0	2.5	3.5	3.0	5.0	5.0	5.0
Zaječar	2006.							2.0	2.0						
Zrenjanin	2006.					3.3	5.3	1.0	3.0					0.0	0.0
	2007.							1.0	1.0						
	☒					3.3	5.3	1.0	2.0					0.0	0.0
☒ (2006-2007.)		4.0	0.0	0.0	0.1	10.2	12.6	1.4	2.1	1.2	1.6	1.2	3.2	1.7	2.2

PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)	
		Hibrid 19	Bačvanin	Hibrid 19	Bačvanin	Hibrid 19	Bačvanin	Hibrid 19	Bačvanin
Kikinda	2006.	9.40	8.40	3004	2850	49.14	48.06	1397	1381
	2007.	8.15	7.80	2741	2978	51.74	47.36	1430	1378
	☒	8.78	8.10	2873	2914	50.44	47.71	1414	1379
Novi Sad	2006.	6.25	6.13	3583	2873	48.72	48.85	1770	1419
	2007.	8.73	9.23	4270	3892	48.18	49.49	2060	1917
	☒	7.49	7.68	3927	3383	48.45	49.17	1915	1668
Pančevo	2006.	10.60	7.80	3545	3265	47.35	48.47	1714	1572
	2007.	12.25	9.90	3778	3211	48.18	50.32	1955	1474
	☒	11.43	8.85	3662	3238	47.76	49.39	1835	1523
Sombor	2006.	8.35	8.70	3376	3064	49.02	49.84	1650	1514
	2007.	7.28	8.05	4099	4356	48.66	51.69	2092	2263
	☒	7.81	8.38	3737	3710	48.84	50.76	1871	1888
Zaječar	2006.	7.90	7.63	3670	4009	50.29	46.42	1938	1848
	2007.	9.08	8.10	1712	1604	44.79	47.95	775	778
	☒	8.49	7.86	2691	2807	47.54	47.18	1356	1313
Zrenjanin	2006.	8.75	8.13	3831	3180	51.07	48.30	1970	1564
	2007.	9.58	8.48	3336	3207	48.66	49.77	1682	1594
	☒	9.16	8.30	3584	3193	49.86	49.04	1826	1579
☒	2006.	8.54	7.80	3502	3207	49.26	48.32	1740	1550
	2007.	9.18	8.59	3323	3208	48.37	49.43	1666	1567
☒ (2006-2007.)		8.86	8.19	3412^{**}	3207	48.81	48.87	1703⁺	1558
			d 0.05	163				131	
			d 0.01	190				153	
			Cv	8.16				9.24	

OTPORNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (prosečan broj stabljika volovoda po biljci)		Plasmopara helianthi (%)		Phomopsis helianthi (%)		Phoma spp. (0-5)		Sclerotinia sclerotiorum (%)					
										koren		stablo		glava	
		Hibrid 19	Bačvanin	Hibrid 19	Bačvanin	Hibrid 19	Bačvanin	Hibrid 19	Bačvanin	Hibrid 19	Bačvanin	Hibrid 19	Bačvanin	Hibrid 19	Bačvanin
Kikinda	2006.							2.0	3.0						
	2007.							1.0	1.0						
	☒							1.5	2.0						
Novi Sad	2007.					3.0	6.0	1.0	1.0	0.0	1.0	0.0	3.0	0.0	3.0
Pančevo	2006.			0.0	0.0	30.0	35.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
	2007.			0.0	0.5	4.4	14.1	3.0	4.0	0.0	0.0	0.0	2.9	0.0	0.0
	☒			0.0	0.3	17.2	24.5	2.5	3.0	0.0	0.0	0.0	1.4	0.0	0.0
Sombor	2006.	0.0	0.0	0.0	0.0	7.0	10.0	2.0	3.0	0.0	0.0	2.0	10.0	8.0	10.0
	2007.	2.0	0.0	0.0	0.0	5.0	5.0	1.0	1.0	7.0	7.0	0.0	0.0	0.0	0.0
	☒	1.0	0.0	0.0	0.0	6.0	7.5	1.5	2.0	3.5	3.5	1.0	5.0	4.0	5.0
Zaječar	2006.							2.0	2.0						
Zrenjanin	2006.					3.5	5.3	1.0	3.0					0.0	0.0
	2007.							1.0	1.0						
	☒					3.5	5.3	1.0	2.0					0.0	0.0
☒ (2006-2007.)		1.0	0.0	0.0	0.1	8.8	12.6	1.6	2.1	1.4	1.6	0.4	3.2	1.3	2.2

Hibrid 20

Reg.broj 320-04-308 / 2006-08

PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)	
		Hibrid 20	Bačvanin	Hibrid 20	Bačvanin	Hibrid 20	Bačvanin	Hibrid 20	Bačvanin
Kikinda	2006.	9.63	8.40	3838	2850	51.08	48.06	2022	1381
	2007.	6.53	7.80	4084	2978	52.08	47.36	2021	1378
	☒	8.08	8.10	3961	2914	51.58	47.71	2021	1379
Novi Sad	2006.	6.25	6.13	4397	2873	51.14	48.85	2222	1419
	2007.	7.13	9.23	4775	3892	50.00	49.49	2362	1917
	☒	6.69	7.68	4586	3383	50.57	49.17	2292	1668
Pančevo	2006.	10.65	7.80	3746	3265	50.27	48.47	1828	1572
	2007.	9.48	9.90	4001	3211	48.41	50.32	2050	1474
	☒	10.06	8.85	3873	3238	49.34	49.39	1939	1523
Sombor	2006.	8.18	8.70	5396	3064	51.11	49.84	2816	1514
	2007.	6.83	8.05	4100	4356	52.00	51.69	2132	2263
	☒	7.50	8.38	4748	3710	51.56	50.76	2474	1888
Zaječar	2006.	8.05	7.63	3464	4009	52.53	46.42	1857	1848
	2007.	8.75	8.10	1539	1604	43.06	47.95	638	778
	☒	8.40	7.86	2502	2807	47.80	47.18	1248	1313
Zrenjanin	2006.	8.83	8.13	4339	3180	50.73	48.30	2222	1564
	2007.	8.30	8.48	3752	3207	51.34	49.77	1907	1594
	☒	8.56	8.30	4046	3193	51.03	49.04	2065	1579
☒	2006.	8.60	7.80	4197	3207	51.14	48.32	2161	1550
	2007.	7.83	8.59	3708	3208	49.48	49.43	1852	1567
☒ (2006-2007.)		8.21	8.19	3953⁺⁺	3207	50.31	48.87	2006⁺⁺	1558
			d 0.05	163				131	
			d 0.01	190				153	
			Cv	8.16				9.24	

OTPORNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (prosečan broj stabljika volovoda po biljci)		Plasmopara helianthi (%)		Phomopsis helianthi (%)		Phoma spp. (0-5)		Sclerotinia sclerotiorum (%)					
										koren		stablo		glava	
		Hibrid 20	Bačvanin	Hibrid 20	Bačvanin	Hibrid 20	Bačvanin	Hibrid 20	Bačvanin	Hibrid 20	Bačvanin	Hibrid 20	Bačvanin	Hibrid 20	Bačvanin
Kikinda	2006.							2.0	3.0						
	2007.							1.0	1.0						
	☒							1.5	2.0						
Novi Sad	2007.					5.0	6.0	1.0	1.0	0.0	1.0	0.0	3.0	1.0	3.0
Pančevo	2006.			0.0	0.0	15.0	35.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
	2007.			0.0	0.5	20.6	14.1	3.0	4.0	0.0	0.0	4.0	2.9	0.0	0.0
	☒			0.0	0.3	17.8	24.5	2.5	3.0	0.0	0.0	2.0	1.4	0.0	0.0
Sombor	2006.	0.0	0.0	0.0	0.0	7.0	10.0	1.0	3.0	0.0	0.0	0.0	10.0	8.0	10.0
	2007.	0.0	0.0	0.0	0.0	5.0	5.0	1.0	1.0	5.0	7.0	0.0	0.0	0.0	0.0
	☒	0.0	0.0	0.0	0.0	6.0	7.5	1.0	2.0	2.5	3.5	0.0	5.0	4.0	5.0
Zaječar	2006.							1.0	2.0						
Zrenjanin	2006.					5.8	5.3	2.2	3.0					0.0	0.0
	2007.							1.0	1.0						
	☒					5.8	5.3	1.6	2.0					0.0	0.0
☒ (2006-2007.)		0.0	0.0	0.0	0.1	9.7	12.6	1.5	2.1	1.0	1.6	0.8	3.2	1.5	2.2

Hibrid 21

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PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)	
		Hibrid 21	Bačvanin	Hibrid 21	Bačvanin	Hibrid 21	Bačvanin	Hibrid 21	Bačvanin
Kikinda	2006.	10.50	8.40	3613	2850	48.93	48.06	1817	1381
	2007.	6.78	7.80	4035	2978	52.72	47.36	2024	1378
	☒	8.64	8.10	3824	2914	50.82	47.71	1920	1379
Novi Sad	2006.	6.00	6.13	4298	2873	50.19	48.85	2149	1419
	2007.	6.73	9.23	5034	3892	50.15	49.49	2540	1917
	☒	6.36	7.68	4666	3383	50.17	49.17	2344	1668
Pančevo	2006.	9.58	7.80	4253	3265	51.14	48.47	2162	1572
	2007.	11.00	9.90	4956	3211	52.37	50.32	2716	1474
	☒	10.29	8.85	4605	3238	51.75	49.39	2439	1523
Sombor	2006.	8.90	8.70	3986	3064	51.65	49.84	2090	1514
	2007.	8.30	8.05	4253	4356	51.56	51.69	2230	2263
	☒	8.60	8.38	4119	3710	51.61	50.76	2160	1888
Zaječar	2006.	8.43	7.63	3598	4009	52.70	46.42	1722	1848
	2007.	9.05	8.10	1552	1604	45.89	47.95	703	778
	☒	8.74	7.86	2575	2807	49.29	47.18	1213	1313
Zrenjanin	2006.	9.98	8.13	3972	3180	49.45	48.30	2008	1564
	2007.	9.60	8.48	3504	3207	50.23	49.77	1730	1594
	☒	9.79	8.30	3738	3193	49.84	49.04	1869	1579
☒	2006.	8.90	7.80	3953	3207	50.67	48.32	1991	1550
	2007.	8.58	8.59	3889	3208	50.49	49.43	1990	1567
☒ (2006-2007.)		8.74	8.19	3921^{**}	3207	50.58	48.87	1991^{**}	1558
			d 0.05	163				131	
			d 0.01	190				153	
			Cv	8.16				9.24	

OTPORNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (prosečan broj stabljika volovoda po biljci)		Plasmopara helianthi (%)		Phomopsis helianthi (%)		Phoma spp. (0-5)		Sclerotinia sclerotiorum (%)					
										koren		stablo		glava	
		Hibrid 21	Bačvanin	Hibrid 21	Bačvanin	Hibrid 21	Bačvanin	Hibrid 21	Bačvanin	Hibrid 21	Bačvanin	Hibrid 21	Bačvanin	Hibrid 21	Bačvanin
Kikinda	2006.							2.0	3.0						
	2007.							1.0	1.0						
	☒							1.5	2.0						
Novi Sad	2007.					9.0	6.0	1.0	1.0	1.0	1.0	0.0	3.0	0.0	3.0
Pančevo	2006.			0.0	0.0	16.0	35.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
	2007.			0.0	0.5	21.9	14.1	1.0	4.0	0.0	0.0	0.0	2.9	0.0	0.0
	☒			0.0	0.3	18.9	24.5	1.5	3.0	0.0	0.0	0.0	1.4	0.0	0.0
Sombor	2006.	0.0	0.0	0.0	0.0	6.0	10.0	2.0	3.0	0.0	0.0	6.0	10.0	6.0	10.0
	2007.	0.0	0.0	0.0	0.0	5.0	5.0	1.0	1.0	7.0	7.0	0.0	0.0	0.0	0.0
	☒	0.0	0.0	0.0	0.0	5.5	7.5	1.5	2.0	3.5	3.5	3.0	5.0	3.0	5.0
Zaječar	2006.							1.0	2.0						
Zrenjanin	2006.					4.9	5.3	1.7	3.0					0.0	0.0
	2007.							1.0	1.0						
	☒					4.9	5.3	1.4	2.0					0.0	0.0
☒ (2006-2007.)		0.0	0.0	0.0	0.1	10.5	12.6	1.4	2.1	1.6	1.6	1.2	3.2	1.0	2.2

Hibrid 22

Reg.broj 320-04-702 / 2006-08

PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)	
		Hibrid 22	Bačvanin	Hibrid 22	Bačvanin	Hibrid 22	Bačvanin	Hibrid 22	Bačvanin
Kikinda	2006.	8.63	8.40	2805	2850	51.72	48.06	1240	1381
	2007.	8.43	7.80	3433	2978	52.01	47.36	1799	1378
	☒	8.53	8.10	3119	2914	51.86	47.71	1519	1379
Novi Sad	2006.	6.50	6.13	3412	2873	51.44	48.85	1809	1419
	2007.	9.13	9.23	3887	3892	53.25	49.49	2105	1917
	☒	7.81	7.68	3650	3383	52.34	49.17	1957	1668
Pančevo	2006.	7.60	7.80	3373	3265	49.13	48.47	1668	1572
	2007.	11.50	9.90	3619	3211	50.69	50.32	1771	1474
	☒	9.55	8.85	3496	3238	49.91	49.39	1719	1523
Sombor	2006.	7.93	8.70	2675	3064	51.36	49.84	1368	1514
	2007.	7.83	8.05	3928	4356	52.66	51.69	2039	2263
	☒	7.88	8.38	3301	3710	52.01	50.76	1703	1888
Zaječar	2006.	7.50	7.63	3518	4009	54.71	46.42	1954	1848
	2007.	9.05	8.10	1561	1604	46.14	47.95	732	778
	☒	8.28	7.86	2539	2807	50.42	47.18	1343	1313
Zrenjanin	2006.	7.88	8.13	3362	3180	50.09	48.30	1737	1564
	2007.	8.58	8.48	2979	3207	51.38	49.77	1568	1594
	☒	8.23	8.30	3170	3193	50.73	49.04	1652	1579
☒	2006.	7.67	7.80	3191	3207	51.40	48.32	1629	1550
	2007.	9.08	8.59	3234	3208	51.02	49.43	1669	1567
☒ (2006-2007.)		8.38	8.19	3213°	3207	51.21	48.87	1649°	1558
			d 0.05	163				131	
			d 0.01	190				153	
			Cv	8.16				9.24	

OTPORNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (prosečan broj stabljika volovoda po biljci)		Plasmopara helianthi (%)		Phomopsis helianthi (%)		Phoma spp. (0-5)		Sclerotinia sclerotiorum (%)					
										koren		stablo		glava	
		Hibrid 22	Bačvanin	Hibrid 22	Bačvanin	Hibrid 22	Bačvanin	Hibrid 22	Bačvanin	Hibrid 22	Bačvanin	Hibrid 22	Bačvanin	Hibrid 22	Bačvanin
Kikinda	2006.							2.0	3.0						
	2007.							1.0	1.0						
	☒							1.5	2.0						
Novi Sad	2007.					23.0	6.0	1.0	1.0	0.0	1.0	0.0	3.0	1.0	3.0
Pančevo	2006.			0.0	0.0	40.0	35.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
	2007.			0.0	0.5	23.4	14.1	2.0	4.0	0.0	0.0	0.0	2.9	0.0	0.0
	☒			0.0	0.3	31.7	24.5	2.0	3.0	0.0	0.0	0.0	1.4	0.0	0.0
Sombor	2006.	0.0	0.0	0.0	0.0	5.0	10.0	1.0	3.0	0.0	0.0	2.0	10.0	0.0	10.0
	2007.	3.0	0.0	0.0	0.0	2.0	5.0	1.0	1.0	5.0	7.0	0.0	0.0	0.0	0.0
	☒	1.5	0.0	0.0	0.0	3.5	7.5	1.0	2.0	2.5	3.5	1.0	5.0	0.0	5.0
Zaječar	2006.							2.0	2.0						
Zrenjanin	2006.					3.7	5.3	1.3	3.0					0.0	0.0
	2007.							1.0	1.0						
	☒					3.7	5.3	1.2	2.0					0.0	0.0
☒ (2006-2007.)		1.5	0.0	0.0	0.1	16.2	12.6	1.4	2.1	1.0	1.6	0.4	3.2	0.2	2.2

Hibrid 23

Reg.broj 320-04-705 / 2006-08

PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)	
		Hibrid 23	Bačvanin	Hibrid 23	Bačvanin	Hibrid 23	Bačvanin	Hibrid 23	Bačvanin
Kikinda	2006.	8.20	8.40	3062	2850	50.49	48.06	1641	1381
	2007.	6.78	7.80	3514	2978	53.49	47.36	1842	1378
	☒	7.49	8.10	3288	2914	51.99	47.71	1741	1379
Novi Sad	2006.	6.33	6.13	3548	2873	51.31	48.85	1793	1419
	2007.	8.03	9.23	4033	3892	52.85	49.49	2106	1917
	☒	7.18	7.68	3790	3383	52.08	49.17	1950	1668
Pančevo	2006.	6.48	7.80	3306	3265	50.26	48.47	1745	1572
	2007.	9.23	9.90	3619	3211	48.58	50.32	1649	1474
	☒	7.85	8.85	3462	3238	49.42	49.39	1697	1523
Sombor	2006.	8.80	8.70	4336	3064	51.68	49.84	2329	1514
	2007.	7.18	8.05	3275	4356	52.49	51.69	1739	2263
	☒	7.99	8.38	3805	3710	52.08	50.76	2034	1888
Zaječar	2006.	7.18	7.63	3384	4009	55.60	46.42	1828	1848
	2007.	8.53	8.10	1650	1604	46.08	47.95	767	778
	☒	7.85	7.86	2517	2807	50.84	47.18	1298	1313
Zrenjanin	2006.	7.38	8.13	3181	3180	49.54	48.30	1593	1564
	2007.	8.85	8.48	3131	3207	51.11	49.77	1671	1594
	☒	8.11	8.30	3156	3193	50.32	49.04	1632	1579
☒	2006.	7.39	7.80	3469	3207	51.48	48.32	1822	1550
	2007.	8.10	8.59	3204	3208	50.76	49.43	1629	1567
☒ (2006-2007.)		7.74	8.19	3337°	3207	51.12	48.87	1725⁺⁺	1558
			d 0.05	163				131	
			d 0.01	190				153	
			Cv	8.16				9.24	

OTPORNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (prosečan broj stabljika volovoda po biljci)		Plasmopara helianthi (%)		Phomopsis helianthi (%)		Phoma spp. (0-5)		Sclerotinia sclerotiorum (%)					
										koren		stablo		glava	
		Hibrid 23	Bačvanin	Hibrid 23	Bačvanin	Hibrid 23	Bačvanin	Hibrid 23	Bačvanin	Hibrid 23	Bačvanin	Hibrid 23	Bačvanin	Hibrid 23	Bačvanin
Kikinda	2006.							1.0	3.0						
	2007.							1.0	1.0						
	☒							1.0	2.0						
Novi Sad	2007.					3.0	6.0	1.0	1.0	0.0	1.0	0.0	3.0	0.0	3.0
Pančevo	2006.			0.0	0.0	33.0	35.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
	2007.			0.0	0.5	16.7	14.1	2.0	4.0	0.0	0.0	0.0	2.9	0.0	0.0
	☒			0.0	0.3	24.8	24.5	2.0	3.0	0.0	0.0	0.0	1.4	0.0	0.0
Sombor	2006.	3.5	0.0	0.0	0.0	6.0	10.0	2.0	3.0	0.0	0.0	2.0	10.0	6.0	10.0
	2007.	7.5	0.0	0.0	0.0	5.0	5.0	1.0	1.0	5.0	7.0	0.0	0.0	0.0	0.0
	☒	5.5	0.0	0.0	0.0	5.5	7.5	1.5	2.0	2.5	3.5	1.0	5.0	3.0	5.0
Zaječar	2006.							1.0	2.0						
Zrenjanin	2006.					2.3	5.3	0.0	3.0					0.0	0.0
	2007.							1.0	1.0						
	☒					2.3	5.3	0.5	2.0					0.0	0.0
☒ (2006-2007.)		5.5	0.0	0.0	0.1	11.0	12.6	1.2	2.1	1.0	1.6	0.4	3.2	1.0	2.2

PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)	
		Hibrid 24	Bačvanin	Hibrid 24	Bačvanin	Hibrid 24	Bačvanin	Hibrid 24	Bačvanin
Kikinda	2006.	9.83	8.40	3398	2850	50.05	48.06	1673	1381
	2007.	8.23	7.80	3484	2978	50.63	47.36	1781	1378
	☒	9.03	8.10	3441	2914	50.34	47.71	1727	1379
Novi Sad	2006.	6.23	6.13	3827	2873	49.11	48.85	1968	1419
	2007.	8.55	9.23	4459	3892	53.42	49.49	2307	1917
	☒	7.39	7.68	4143	3383	51.27	49.17	2137	1668
Pančevo	2006.	10.35	7.80	3801	3265	48.54	48.47	1886	1572
	2007.	12.63	9.90	4089	3211	49.45	50.32	2066	1474
	☒	11.49	8.85	3945	3238	48.99	49.39	1976	1523
Sombor	2006.	9.25	8.70	3420	3064	50.45	49.84	1744	1514
	2007.	12.93	8.05	3763	4356	48.88	51.69	1943	2263
	☒	11.09	8.38	3591	3710	49.66	50.76	1843	1888
Zaječar	2006.	8.53	7.63	3089	4009	52.52	46.42	1641	1848
	2007.	9.05	8.10	1758	1604	45.35	47.95	791	778
	☒	8.79	7.86	2424	2807	48.94	47.18	1216	1313
Zrenjanin	2006.	8.25	8.13	3961	3180	50.53	48.30	2110	1564
	2007.	9.08	8.48	3434	3207	50.81	49.77	1693	1594
	☒	8.66	8.30	3697	3193	50.67	49.04	1901	1579
☒	2006.	8.74	7.80	3583	3207	50.20	48.32	1837	1550
	2007.	10.08	8.59	3498	3208	49.75	49.43	1763	1567
☒ (2006-2007.)		9.41	8.19	3540^{**}	3207	49.98	48.87	1800^{**}	1558
			d 0.05	163				131	
			d 0.01	190				153	
			Cv	8.16				9.24	

OTPORNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (prosečan broj stabljika volovoda po biljci)		Plasmopara helianthi (%)		Phomopsis helianthi (%)		Phoma spp. (0-5)		Sclerotinia sclerotiorum (%)					
										koren		stablo		glava	
		Hibrid 24	Bačvanin	Hibrid 24	Bačvanin	Hibrid 24	Bačvanin	Hibrid 24	Bačvanin	Hibrid 24	Bačvanin	Hibrid 24	Bačvanin	Hibrid 24	Bačvanin
Kikinda	2006.							2.0	3.0						
	2007.							1.0	1.0						
	☒							1.5	2.0						
Novi Sad	2007.					17.0	6.0	1.0	1.0	1.0	1.0	0.0	3.0	0.0	3.0
Pančevo	2006.			0.0	0.0	31.0	35.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
	2007.			0.0	0.5	14.9	14.1	3.0	4.0	0.0	0.0	0.0	2.9	0.0	0.0
	☒			0.0	0.3	23.0	24.5	2.5	3.0	0.0	0.0	0.0	1.4	0.0	0.0
Sombor	2006.	3.5	0.0	0.0	0.0	2.0	10.0	3.0	3.0	0.0	0.0	3.0	10.0	2.0	10.0
	2007.	9.0	0.0	0.0	0.0	7.0	5.0	2.0	1.0	7.0	7.0	0.0	0.0	0.0	0.0
	☒	6.3	0.0	0.0	0.0	4.5	7.5	2.5	2.0	3.5	3.5	1.5	5.0	1.0	5.0
Zaječar	2006.							2.0	2.0						
Zrenjanin	2006.					2.8	5.3	1.0	3.0					0.0	0.0
	2007.							1.0	1.0						
	☒					2.8	5.3	1.0	2.0					0.0	0.0
☒ (2006-2007.)		6.3	0.0	0.2	0.1	12.5	12.6	1.8	2.1	1.6	1.6	0.6	3.2	0.3	2.2

Hibrid 25

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PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)	
		Hibrid 25	Bačvanin	Hibrid 25	Bačvanin	Hibrid 25	Bačvanin	Hibrid 25	Bačvanin
Kikinda	2006.	8.20	8.40	2342	2850	47.07	48.06	1160	1381
	2007.	6.83	7.80	2839	2978	51.58	47.36	1368	1378
	☒	7.51	8.10	2590	2914	49.33	47.71	1264	1379
Novi Sad	2006.	6.28	6.13	2722	2873	45.20	48.85	1278	1419
	2007.	9.43	9.23	4107	3892	48.00	49.49	1835	1917
	☒	7.85	7.68	3414	3383	46.60	49.17	1556	1668
Pančevo	2006.	6.73	7.80	3010	3265	46.30	48.47	1375	1572
	2007.	11.25	9.90	3913	3211	49.28	50.32	1973	1474
	☒	8.99	8.85	3462	3238	47.79	49.39	1674	1523
Sombor	2006.	9.35	8.70	2935	3064	48.45	49.84	1419	1514
	2007.	8.23	8.05	4439	4356	49.93	51.69	2324	2263
	☒	8.79	8.38	3687	3710	49.19	50.76	1872	1888
Zaječar	2006.	8.95	7.63	3304	4009	54.15	46.42	1769	1848
	2007.	9.68	8.10	1710	1604	46.66	47.95	785	778
	☒	9.31	7.86	2507	2807	50.40	47.18	1277	1313
Zrenjanin	2006.	8.68	8.13	3039	3180	46.11	48.30	1385	1564
	2007.	9.73	8.48	3215	3207	49.69	49.77	1646	1594
	☒	9.20	8.30	3127	3193	47.90	49.04	1516	1579
☒	2006.	8.03	7.80	2892	3207	47.88	48.32	1398	1550
	2007.	9.19	8.59	3370	3208	49.19	49.43	1655	1567
☒ (2006-2007.)		8.61	8.19	3131°	3207	48.53	48.87	1526°	1558
			d 0.05	163				131	
			d 0.01	190				153	
			Cv	8.16				9.24	

OTPORNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (prosečan broj stabljika volovoda po biljci)		Plasmopara helianthi (%)		Phomopsis helianthi (%)		Phoma spp. (0-5)		Sclerotinia sclerotiorum (%)					
										koren		stablo		glava	
		Hibrid 25	Bačvanin	Hibrid 25	Bačvanin	Hibrid 25	Bačvanin	Hibrid 25	Bačvanin	Hibrid 25	Bačvanin	Hibrid 25	Bačvanin	Hibrid 25	Bačvanin
Kikinda	2006.							1.0	3.0						
	2007.							1.0	1.0						
	☒							1.0	2.0						
Novi Sad	2007.					8.0	6.0	1.0	1.0	2.0	1.0	0.0	3.0	1.0	3.0
Pančevo	2006.			0.0	0.0	59.0	35.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
	2007.			0.0	0.5	18.6	14.1	2.0	4.0	0.0	0.0	0.0	2.9	0.0	0.0
	☒			0.0	0.3	38.8	24.5	2.0	3.0	0.0	0.0	0.0	1.4	0.0	0.0
Sombor	2006.	0.0	0.0	0.0	0.0	6.0	10.0	1.0	3.0	0.0	0.0	5.0	10.0	5.0	10.0
	2007.	3.5	0.0	0.0	0.0	10.0	5.0	1.0	1.0	5.0	7.0	0.0	0.0	0.0	0.0
	☒	1.8	0.0	0.0	0.0	8.0	7.5	1.0	2.0	2.5	3.5	2.5	5.0	2.5	5.0
Zaječar	2006.							1.0	2.0						
Zrenjanin	2006.					3.0	5.3	1.1	3.0					0.0	0.0
	2007.							1.0	1.0						
	☒					3.0	5.3	1.1	2.0					0.0	0.0
☒ (2006-2007.)		1.8	0.0	0.0	0.1	17.4	12.6	1.2	2.1	1.4	1.6	1.0	3.2	1.0	2.2

Hibrid 26

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PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)	
		Hibrid 26	Bačvanin	Hibrid 26	Bačvanin	Hibrid 26	Bačvanin	Hibrid 26	Bačvanin
Kikinda	2006.	9.65	8.40	3077	2850	46.17	48.06	1481	1381
	2007.	8.98	7.80	3022	2978	48.73	47.36	1475	1378
	☒	9.31	8.10	3049	2914	47.45	47.71	1478	1379
Novi Sad	2006.	6.73	6.13	3587	2873	44.28	48.85	1573	1419
	2007.	9.53	9.23	4270	3892	48.44	49.49	2042	1917
	☒	8.13	7.68	3929	3383	46.36	49.17	1807	1668
Pančevo	2006.	7.70	7.80	3540	3265	46.49	48.47	1633	1572
	2007.	10.13	9.90	3762	3211	47.11	50.32	1778	1474
	☒	8.91	8.85	3651	3238	46.80	49.39	1706	1523
Sombor	2006.	8.68	8.70	3616	3064	46.89	49.84	1680	1514
	2007.	11.85	8.05	3879	4356	49.84	51.69	2040	2263
	☒	10.26	8.38	3748	3710	48.36	50.76	1860	1888
Zaječar	2006.	8.23	7.63	3946	4009	49.77	46.42	1876	1848
	2007.	9.85	8.10	1345	1604	42.65	47.95	587	778
	☒	9.04	7.86	2646	2807	46.21	47.18	1232	1313
Zrenjanin	2006.	7.78	8.13	3375	3180	44.05	48.30	1499	1564
	2007.	9.08	8.48	3327	3207	47.36	49.77	1498	1594
	☒	8.43	8.30	3351	3193	45.70	49.04	1498	1579
☒	2006.	8.13	7.80	3524	3207	46.27	48.32	1624	1550
	2007.	9.90	8.59	3268	3208	47.35	49.43	1570	1567
☒ (2006-2007.)		9.01	8.19	3396⁺	3207	46.81	48.87	1597^o	1558
			d 0.05	163				131	
			d 0.01	190				153	
			Cv	8.16				9.24	

OTPORNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (prosečan broj stabljika volovoda po biljci)		Plasmopara helianthi (%)		Phomopsis helianthi (%)		Phoma spp. (0-5)		Sclerotinia sclerotiorum (%)					
										koren		stablo		glava	
		Hibrid 26	Bačvanin	Hibrid 26	Bačvanin	Hibrid 26	Bačvanin	Hibrid 26	Bačvanin	Hibrid 26	Bačvanin	Hibrid 26	Bačvanin	Hibrid 26	Bačvanin
Kikinda	2006.							2.0	3.0						
	2007.							1.0	1.0						
	☒							1.5	2.0						
Novi Sad	2007.					3.0	6.0	1.0	1.0	1.0	1.0	0.0	3.0	1.0	3.0
Pančevo	2006.			0.0	0.0	35.0	35.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
	2007.			0.0	0.5	12.5	14.1	3.0	4.0	0.0	0.0	0.0	2.9	0.0	0.0
	☒			0.0	0.3	23.8	24.5	2.5	3.0	0.0	0.0	0.0	1.4	0.0	0.0
Sombor	2006.	0.0	0.0	0.0	0.0	4.0	10.0	1.0	3.0	0.0	0.0	4.0	10.0	10.0	10.0
	2007.	0.0	0.0	0.0	0.0	5.0	5.0	2.0	1.0	5.0	7.0	0.0	0.0	0.0	0.0
	☒	0.0	0.0	0.0	0.0	4.5	7.5	1.5	2.0	2.5	3.5	2.0	5.0	5.0	5.0
Zaječar	2006.							2.0	2.0						
Zrenjanin	2006.					5.2	5.3	1.2	3.0					0.0	0.0
	2007.							1.0	1.0						
	☒					5.2	5.3	1.1	2.0					0.0	0.0
☒ (2006-2007.)		0.0	0.0	0.0	0.1	10.8	12.6	1.6	2.1	1.2	1.6	0.8	3.2	1.8	2.2

Hibrid 27

Reg.broj 320-04-715 / 2006-08

PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)	
		Hibrid 27	Bačvanin	Hibrid 27	Bačvanin	Hibrid 27	Bačvanin	Hibrid 27	Bačvanin
Kikinda	2006.	13.03	8.40	2871	2850	45.88	48.06	1267	1381
	2007.	6.80	7.80	3147	2978	49.05	47.36	1478	1378
	☒	9.91	8.10	3009	2914	47.46	47.71	1373	1379
Novi Sad	2006.	6.38	6.13	3436	2873	47.17	48.85	1577	1419
	2007.	7.88	9.23	4637	3892	50.02	49.49	2300	1917
	☒	7.13	7.68	4036	3383	48.60	49.17	1938	1668
Pančevo	2006.	10.85	7.80	3410	3265	45.90	48.47	1544	1572
	2007.	26.93	9.90	3812	3211	47.39	50.32	1631	1474
	☒	18.89	8.85	3611	3238	46.64	49.39	1587	1523
Sombor	2006.	8.20	8.70	4404	3064	49.42	49.84	2158	1514
	2007.	7.23	8.05	4064	4356	51.14	51.69	2105	2263
	☒	7.71	8.38	4234	3710	50.28	50.76	2131	1888
Zaječar	2006.	7.73	7.63	4223	4009	50.41	46.42	2088	1848
	2007.	9.05	8.10	1471	1604	42.90	47.95	625	778
	☒	8.39	7.86	2847	2807	46.65	47.18	1357	1313
Zrenjanin	2006.	8.95	8.13	3564	3180	48.16	48.30	1703	1564
	2007.	8.48	8.48	3257	3207	48.07	49.77	1503	1594
	☒	8.71	8.30	3411	3193	48.11	49.04	1603	1579
☒	2006.	9.19	7.80	3651	3207	47.82	48.32	1723	1550
	2007.	11.06	8.59	3398	3208	48.09	49.43	1607	1567
☒ (2006-2007.)		10.12	8.19	3525⁺⁺	3207	47.96	48.87	1665^o	1558
			d 0.05	163				131	
			d 0.01	190				153	
			Cv	8.16				9.24	

OTPORNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (prosečan broj stabljika volovoda po biljci)		Plasmopara helianthi (%)		Phomopsis helianthi (%)		Phoma spp. (0-5)		Sclerotinia sclerotiorum (%)					
										koren		stablo		glava	
		Hibrid 27	Bačvanin	Hibrid 27	Bačvanin	Hibrid 27	Bačvanin	Hibrid 27	Bačvanin	Hibrid 27	Bačvanin	Hibrid 27	Bačvanin	Hibrid 27	Bačvanin
Kikinda	2006.							2.0	3.0						
	2007.							1.0	1.0						
	☒							1.5	2.0						
Novi Sad	2007.					12.0	6.0	1.0	1.0	1.0	1.0	0.0	3.0	0.0	3.0
Pančevo	2006.			0.0	0.0	30.0	35.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
	2007.			0.0	0.5	26.4	14.1	2.0	4.0	0.0	0.0	0.0	2.9	0.0	0.0
	☒			0.0	0.3	28.2	24.5	2.0	3.0	0.0	0.0	0.0	1.4	0.0	0.0
Sombor	2006.	0.0	0.0	0.0	0.0	2.0	10.0	1.0	3.0	5.0	0.0	8.0	10.0	4.0	10.0
	2007.	2.0	0.0	0.0	0.0	5.0	5.0	1.0	1.0	5.0	7.0	0.0	0.0	0.0	0.0
	☒	1.0	0.0	0.0	0.0	3.5	7.5	1.0	2.0	5.0	3.5	4.0	5.0	2.0	5.0
Zaječar	2006.							1.0	2.0						
Zrenjanin	2006.					3.7	5.3	1.0	3.0					0.0	0.0
	2007.							1.0	1.0						
	☒					3.7	5.3	1.0	2.0					0.0	0.0
☒ (2006-2007.)		1.0	0.0	0.0	0.1	13.2	12.6	1.3	2.1	2.2	1.6	1.6	3.2	0.7	2.2

Hibrid 28

Reg.broj 320-04-955 / 2006-08

PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)	
		Hibrid 28	NS-H-111	Hibrid 28	NS-H-111	Hibrid 28	NS-H-111	Hibrid 28	NS-H-111
Kikinda	2006.	10.03	8.65	2943	2753	48.60	48.59	1406	1367
	2007.	11.00	8.00	3045	2829	47.56	47.07	1485	1282
	☒	10.51	8.33	2994	2791	48.08	47.83	1446	1324
Novi Sad	2006.	6.05	6.25	3780	3348	51.08	47.89	1904	1604
	2007.	8.93	10.25	3911	4172	47.14	44.56	1811	1845
	☒	7.49	8.25	3845	3760	49.11	46.22	1857	1724
Pančevo	2006.	11.33	16.15	3530	3065	47.57	46.65	1747	1423
	2007.	8.80	9.18	4015	3785	50.65	50.55	2156	1874
	☒	10.06	12.66	3773	3425	49.11	48.60	1951	1649
Sombor	2006.	8.58	9.03	3358	3503	48.68	49.27	1626	1649
	2007.	6.33	6.53	3806	3316	49.68	52.48	1902	1713
	☒	7.45	7.78	3582	3410	49.18	50.87	1764	1681
Zaječar	2006.	7.85	8.28	3932	4076	51.49	52.17	2034	2164
	2007.	8.05	7.95	1344	1419	48.22	47.63	644	670
	☒	7.95	8.11	2638	2748	49.85	49.90	1339	1417
Zrenjanin	2006.	11.18	9.73	3024	3372	48.83	47.23	1439	1622
	2007.	10.45	11.03	3249	3227	50.04	48.76	1635	1551
	☒	10.81	10.38	3137	3300	49.44	47.99	1537	1586
☒	2006.	9.17	9.68	3428	3353	49.37	48.63	1693	1638
	2007.	8.93	8.82	3228	3125	48.88	48.51	1605	1489
☒ (2006-2007.)		9.05	9.25	3328°	3239	49.13	48.57	1649°	1564
			d 0.05	122				111	
			d 0.01	151				138	
			Cv	7.56				9.84	

OTPORNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (prosečan broj stabljika volovoda po biljci)		Plasmopara helianthi (%)		Phomopsis helianthi (%)		Phoma spp. (0-5)		Sclerotinia sclerotiorum (%)					
										koren		stablo		glava	
		Hibrid 28	NS-H-111	Hibrid 28	NS-H-111	Hibrid 28	NS-H-111	Hibrid 28	NS-H-111	Hibrid 28	NS-H-111	Hibrid 28	NS-H-111	Hibrid 28	NS-H-111
Kikinda	2006.							2.0	1.0						
	2007.							1.0	1.0						
	☒							1.5	1.0						
Novi Sad	2007.					12.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0
Pančevo	2006.			0.7	0.0	23.0	24.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
	2007.			1.0	0.0	13.1	6.5	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
	☒			0.9	0.0	18.1	15.2	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
Sombor	2006.	0.0	1.5	0.0	0.0	5.0	2.0	0.0	2.0	2.0	0.0	4.0	4.0	0.0	0.0
	2007.	0.0	8.0	0.0	0.0	3.0	2.0	1.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0
	☒	0.0	4.8	0.0	0.0	4.0	2.0	0.5	2.0	1.5	0.5	2.0	2.0	0.0	0.0
Zaječar	2006.							1.0	2.0						
Zrenjanin	2006.					2.3	3.1	1.5	1.0					0.0	0.0
	2007.							1.0	1.0						
	☒					2.3	3.1	1.3	1.0					0.0	0.0
☒ (2006-2007.)		0.0	4.8	0.5	0.0	9.7	6.6	1.3	1.5	0.6	0.2	0.8	0.8	0.0	0.2

Hibrid 29

Reg.broj 320-04-961 / 2006-08

PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)	
		Hibrid 29	NS-H-111	Hibrid 29	NS-H-111	Hibrid 29	NS-H-111	Hibrid 29	NS-H-111
Kikinda	2006.	8.68	8.65	2896	2753	49.19	48.59	1397	1367
	2007.	10.23	8.00	3129	2829	48.99	47.07	1470	1282
	☒	9.45	8.33	3012	2791	49.09	47.83	1434	1324
Novi Sad	2006.	6.35	6.25	3550	3348	48.50	47.89	1643	1604
	2007.	8.35	10.25	4127	4172	47.33	44.56	1972	1845
	☒	7.35	8.25	3839	3760	47.92	46.22	1807	1724
Pančevo	2006.	7.13	16.15	3332	3065	45.35	46.65	1569	1423
	2007.	5.55	9.18	3894	3785	48.75	50.55	1874	1874
	☒	6.34	12.66	3613	3425	47.05	48.60	1721	1649
Sombor	2006.	7.90	9.03	3733	3503	50.10	49.27	1920	1649
	2007.	6.48	6.53	2651	3316	52.07	52.48	1369	1713
	☒	7.19	7.78	3192	3410	51.08	50.87	1644	1681
Zaječar	2006.	8.23	8.28	2940	4076	47.78	52.17	1413	2164
	2007.	8.88	7.95	1010	1419	48.21	47.63	482	670
	☒	8.55	8.11	1975	2748	47.99	49.90	948	1417
Zrenjanin	2006.	9.38	9.73	3359	3372	47.04	47.23	1595	1622
	2007.	9.08	11.03	3371	3227	49.51	48.76	1715	1551
	☒	9.23	10.38	3365	3300	48.27	47.99	1655	1586
☒	2006.	7.94	9.68	3302	3353	47.99	48.63	1590	1638
	2007.	8.09	8.82	3030	3125	49.14	48.51	1480	1489
☒ (2006-2007.)		8.02	9.25	3166°	3239	48.57	48.57	1535°	1564
			d 0.05	122				111	
			d 0.01	151				138	
			Cv	7.56				9.84	

OTPORNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (prosečan broj stabljika volovoda po biljci)		Plasmopara helianthi (%)		Phomopsis helianthi (%)		Phoma spp. (0-5)		Sclerotinia sclerotiorum (%)					
										koren		stablo		glava	
		Hibrid 29	NS-H-111	Hibrid 29	NS-H-111	Hibrid 29	NS-H-111	Hibrid 29	NS-H-111	Hibrid 29	NS-H-111	Hibrid 29	NS-H-111	Hibrid 29	NS-H-111
Kikinda	2006.							2.0	1.0						
	2007.							1.0	1.0						
	☒							1.5	1.0						
Novi Sad	2007.					10.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0
Pančevo	2006.			0.6	0.0	50.0	24.0	1.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
	2007.			0.0	0.0	18.8	6.5	3.0	2.0	0.0	0.0	2.8	0.0	0.0	0.0
	☒			0.3	0.0	34.4	15.2	2.0	2.0	0.0	0.0	1.4	0.0	0.0	0.0
Sombor	2006.	3.0	1.5	0.5	0.0	0.0	2.0	0.0	2.0	0.0	0.0	5.0	4.0	8.0	0.0
	2007.	3.5	8.0	0.0	0.0	5.0	2.0	0.0	2.0	2.0	1.0	0.0	0.0	0.0	0.0
	☒	3.3	4.8	0.3	0.0	2.5	2.0	0.0	2.0	1.0	0.5	2.5	2.0	4.0	0.0
Zaječar	2006.							1.0	2.0						
Zrenjanin	2006.					5.0	3.1	2.0	1.0					0.0	0.0
	2007.							1.0	1.0						
	☒					5.0	3.1	1.5	1.0					0.0	0.0
☒ (2006-2007.)		3.3	4.8	0.3	0.0	14.8	6.6	1.2	1.5	0.4	0.2	1.6	0.8	1.3	0.2

TOLERANTNOST NA TRIBENURON-METIL

Tabela 3. **Hibrid 29**

Lokalitet	Godina	Prinos ploda (kg/ha)	Sadržaj ulja (%)	Prinos ulja (kg/ha)
Novi Sad	2006.	5335	47.66	2338
	2007.	4676	46.14	2225
	☒	5006	46.90	2281
Pančevo	2006.	3483		
	2007.	4629	48.92	2324
	☒	4056	48.92	2324
Sombor	2006.	3799	47.96	1829
	2007.	2784	49.83	964
	☒	3291	48.89	1396
☒ (2006-2007.)		4118	48.10	1936

Hibrid 30

Reg.broj 320-04-703 / 2006-08

PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)	
		Hibrid 30	NS-H-111	Hibrid 30	NS-H-111	Hibrid 30	NS-H-111	Hibrid 30	NS-H-111
Kikinda	2006.	9.05	8.65	2848	2753	44.78	48.59	1294	1367
	2007.	9.73	8.00	3238	2829	46.79	47.07	1480	1282
	☒	9.39	8.33	3043	2791	45.78	47.83	1387	1324
Novi Sad	2006.	6.60	6.25	2951	3348	45.02	47.89	1306	1604
	2007.	8.43	10.25	4286	4172	45.22	44.56	1903	1845
	☒	7.51	8.25	3618	3760	45.12	46.22	1604	1724
Pančevo	2006.	7.48	16.15	3054	3065	43.39	46.65	1351	1423
	2007.	6.10	9.18	4086	3785	46.26	50.55	1909	1874
	☒	6.79	12.66	3570	3425	44.83	48.60	1630	1649
Sombor	2006.	7.68	9.03	4117	3503	46.48	49.27	1934	1649
	2007.	6.05	6.53	3426	3316	48.89	52.48	1695	1713
	☒	6.86	7.78	3772	3410	47.69	50.87	1814	1681
Zaječar	2006.	7.63	8.28	4482	4076	48.06	52.17	2176	2164
	2007.	8.93	7.95	1394	1419	42.26	47.63	597	670
	☒	8.28	8.11	2938	2748	45.16	49.90	1386	1417
Zrenjanin	2006.	8.98	9.73	3210	3372	42.01	47.23	1313	1622
	2007.	9.85	11.03	3530	3227	44.91	48.76	1582	1551
	☒	9.41	10.38	3370	3300	43.46	47.99	1448	1586
☒	2006.	7.90	9.68	3444	3353	44.96	48.63	1562	1638
	2007.	8.18	8.82	3327	3125	45.72	48.51	1528	1489
☒ (2006-2007.)		8.04	9.25	3385⁺	3239	45.34	48.57	1545^o	1564
			d 0.05	122				111	
			d 0.01	151				138	
			Cv	7.56				9.84	

OTPORNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (prosečan broj stabljika volovoda po biljci)		Plasmopara helianthi (%)		Phomopsis helianthi (%)		Phoma spp. (0-5)		Sclerotinia sclerotiorum (%)					
										koren		stablo		glava	
		Hibrid 30	NS-H-111	Hibrid 30	NS-H-111	Hibrid 30	NS-H-111	Hibrid 30	NS-H-111	Hibrid 30	NS-H-111	Hibrid 30	NS-H-111	Hibrid 30	NS-H-111
Kikinda	2006.							1.0	1.0						
	2007.							1.0	1.0						
	☒							1.0	1.0						
Novi Sad	2007.					16.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0
Pančevo	2006.			0.0	0.0	34.0	24.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
	2007.			0.0	0.0	15.3	6.5	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
	☒			0.0	0.0	24.6	15.2	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
Sombor	2006.	0.0	1.5	0.0	0.0	5.0	2.0	1.0	2.0	0.0	0.0	0.0	4.0	2.0	0.0
	2007.	0.0	8.0	0.0	0.0	2.0	2.0	0.0	2.0	3.0	1.0	0.0	0.0	0.0	0.0
	☒	0.0	4.8	0.0	0.0	3.5	2.0	0.5	2.0	1.5	0.5	0.0	2.0	1.0	0.0
Zaječar	2006.							2.0	2.0						
Zrenjanin	2006.					7.4	3.1	2.5	1.0					0.0	0.0
	2007.							1.0	1.0						
	☒					7.4	3.1	1.8	1.0					0.0	0.0
☒ (2006-2007.)		0.0	4.8	0.0	0.0	13.3	6.6	1.4	1.5	0.6	0.2	0.0	0.8	0.3	0.2

Hibrid 31

Reg.broj 320-04-963 / 2006-08

PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)		Sadržaj oleinske kiseline (g/100 g)		Sadržaj oleinske kiseline (g/100 g)*	
		Hibrid 31	NS-Olivko	Hibrid 31	NS-Olivko	Hibrid 31	NS-Olivko	Hibrid 31	NS-Olivko	Hibrid 31	NS-Olivko	Hibrid 31	NS-Olivko
Novi Sad	2006.									66.40	67.17		
	2007.	8.60	8.28	3346	3223	48.90	49.54	1625	1593	77.02	78.86		
	☒									71.71	73.02		
Pančevo	2006.	5.45	6.60	3065	3056					69.40	66.71		
	2007.	5.93	5.88	3334	2909	49.65	48.39	1629	1387	68.54	70.36		
	☒	5.69	6.24	3199	2982	49.65	48.39	1629	1387	68.97	68.53		
Sombor	2006.	7.20	7.13	3394	3401	51.75	50.69	1779	1712	69.12	72.42		
	2007.	6.43	7.83	3227	3435	52.95	53.22	1769	1905	71.68	75.26		
	☒	6.81	7.48	3311	3418	52.35	51.96	1774	1808	70.40	73.84		
☒	2006.	6.33	6.86	3229	3228	51.75	50.69	1779	1712	68.30	68.77		
	2007.	6.98	7.33	3302	3189	50.50	50.38	1675	1628	72.41	74.82	80.84	79.85
☒ (2006-2007.)		6.72	7.14	3273°	3205	50.81	50.46	1701°	1649	70.37	72.31		
			d 0.05	207				183					
			d 0.01	257				237					
			Cv	7.98				8.11					

*Lokalitet Karavukovo- ogled sa prostornom izolacijom

OTPORNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (prosečan broj stabljika volovoda po biljci)		Plasmopara helianthi (%)		Phomopsis helianthi (%)		Phoma spp. (0-5)		Sclerotinia sclerotiorum (%)					
										koren		stablo		glava	
		Hibrid 31	NS-Olivko	Hibrid 31	NS-Olivko	Hibrid 31	NS-Olivko	Hibrid 31	NS-Olivko	Hibrid 31	NS-Olivko	Hibrid 31	NS-Olivko	Hibrid 31	NS-Olivko
Novi Sad	2007.					4.0	5.0	1.0	1.0	0.0	0.0	0.0	0.0	1.0	0.0
Pančevo	2006.			0.0	0.5	27.0	22.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
	2007.			0.0	0.0	13.3	18.3	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
	☒			0.0	0.3	20.2	20.2	2.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0
Sombor	2006.	2.5	1.5	0.0	0.0	6.0	8.0	1.0	0.0	0.0	0.0	0.0	4.0	1.0	6.0
	2007.	8.0	5.5	0.0	0.0	5.0	7.0	1.0	1.0	20.0	5.0	0.0	0.0	0.0	0.0
	☒	5.3	3.5	0.0	0.0	5.5	7.5	1.0	0.5	10.0	2.5	0.0	2.0	0.5	3.0
☒ (2006-2007.)		5.3	3.5	0.0	0.2	11.1	12.1	1.4	1.4	4.0	1.0	0.0	0.8	0.4	1.2

Hibrid 32

Reg.broj 320-04-964 / 2006-08

PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)		Sadržaj oleinske kiseline (g/100 g)		Sadržaj oleinske kiseline (g/100 g)*	
		Hibrid 32	NS-Olivko	Hibrid 32	NS-Olivko	Hibrid 32	NS-Olivko	Hibrid 32	NS-Olivko	Hibrid 32	NS-Olivko	Hibrid 32	NS-Olivko
Novi Sad	2006.									72.816	67.17		
	2007.	8.48	8.28	3800	3223	48.66	49.54	1721	1593	87.66	78.86		
	☒									80.238	73.02		
Pančevo	2006.	5.70	6.60	2888	3056					74.26	66.71		
	2007.	5.18	5.88	3111	2909	48.23	48.39	1521	1387	73.21	70.36		
	☒	5.44	6.24	2999	2982	48.23	48.39	1521	1387	73.73	68.53		
Sombor	2006.	7.05	7.13	2754	3401	50.28	50.69	1441	1712	73.51	72.42		
	2007.	6.65	7.83	3108	3435	51.75	53.22	1647	1905	73.48	75.26		
	☒	6.85	7.48	2931	3418	51.01	51.96	1544	1808	73.50	73.84		
☒	2006.	6.38	6.86	2821	3228	50.28	50.69	1441	1712	73.52	68.77	80.54	79.85
	2007.	6.77	7.33	3340	3189	49.55	50.38	1630	1628	78.12	74.82		
☒ (2006-2007.)		6.61	7.14	3132°	3205	49.73	50.46	1583°	1649	75.24	72.31		
			d 0.05	207				183					
			d 0.01	257				237					
			Cv	7.98				8.11					

*Lokalitet Karavukovo- ogled sa prostornom izolacijom

OTPORNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (prosečan broj stabljika volovoda po biljci)		Plasmopara helianthi (%)		Phomopsis helianthi (%)		Phoma spp. (0-5)		Sclerotinia sclerotiorum (%)					
										koren		stablo		glava	
		Hibrid 32	NS-Olivko	Hibrid 32	NS-Olivko	Hibrid 32	NS-Olivko	Hibrid 32	NS-Olivko	Hibrid 32	NS-Olivko	Hibrid 32	NS-Olivko	Hibrid 32	NS-Olivko
Novi Sad	2007.					3.0	5.0	1.0	1.0	0.0	0.0	0.0	0.0	1.0	0.0
Pančevo	2006.			0.0	0.5	20.0	22.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
	2007.			0.0	0.0	17.3	18.3	1.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
	☒			0.0	0.3	18.7	20.2	1.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0
Sombor	2006.	7.0	1.5	0.0	0.0	6.0	8.0	1.0	0.0	0.0	0.0	4.0	4.0	2.0	6.0
	2007.	6.0	5.5	0.0	0.0	10.0	7.0	2.0	1.0	10.0	5.0	0.0	0.0	0.0	0.0
	☒	6.5	3.5	0.0	0.0	8.0	7.5	1.5	0.5	5.0	2.5	2.0	2.0	1.0	3.0
☒ (2006-2007.)		6.5	3.5	0.0	0.2	11.3	12.1	1.4	1.4	2.0	1.0	0.8	0.8	0.6	1.2

Hibrid 33

Reg.broj 320-04-796 / 2006-08

PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)		Sadržaj oleinske kiseline (g/100 g)		Sadržaj oleinske kiseline (g/100 g)*	
		Hibrid 33	NS-Olivko	Hibrid 33	NS-Olivko	Hibrid 33	NS-Olivko	Hibrid 33	NS-Olivko	Hibrid 33	NS-Olivko	Hibrid 33	NS-Olivko
Novi Sad	2006.									80.26	67.17		
	2007.	8.68	8.28	3767	3223	49.76	49.54	1867	1593	87.77	78.86		
	☒									84.015	73.02		
Pančevo	2006.	6.23	6.60	3626	3056					77.17	66.71		
	2007.	8.43	5.88	3638	2909	47.03	48.39	1734	1387	84.92	70.36		
	☒	7.33	6.24	3632	2982	47.03	48.39	1734	1387	81.04	68.53		
Sombor	2006.	7.10	7.13	3872	3401	49.34	50.69	1778	1712	85.79	72.42		
	2007.	7.13	7.83	3682	3435	53.32	53.22	2044	1905	77.09	75.26		
	☒	7.11	7.48	3777	3418	51.33	51.96	1911	1808	81.44	73.84		
☒	2006.	6.66	6.86	3749	3228	49.34	50.69	1778	1712	82.25	68.77	85.47	79.85
	2007.	8.08	7.33	3696	3189	50.04	50.38	1882	1628	83.26	74.82		
☒ (2006-2007.)		7.51	7.14	3717^{**}	3205	49.86	50.46	1856⁺	1649	81.98	72.31		
			d 0.05	207				183					
			d 0.01	257				237					
			Cv	7.98				8.11					

*Lokalitet Karavukovo- ogled sa prostornom izolacijom

OTPORNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (prosečan broj stabljika volovoda po biljci)		Plasmopara helianthi (%)		Phomopsis helianthi (%)		Phoma spp. (0-5)		Sclerotinia sclerotiorum (%)					
										koren		stablo		glava	
		Hibrid 33	NS-Olivko	Hibrid 33	NS-Olivko	Hibrid 33	NS-Olivko	Hibrid 33	NS-Olivko	Hibrid 33	NS-Olivko	Hibrid 33	NS-Olivko	Hibrid 33	NS-Olivko
Novi Sad	2007.					4.0	5.0	1.0	1.0	0.0	0.0	0.0	0.0	1.0	0.0
Pančevo	2006.			0.0	0.5	15.0	22.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
	2007.			0.0	0.0	10.8	18.3	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
	☒			0.0	0.3	12.9	20.2	2.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0
Sombor	2006.	1.5	1.5	0.0	0.0	6.0	8.0	1.0	0.0	0.0	0.0	5.0	4.0	4.0	6.0
	2007.	0.0	5.5	0.0	0.0	9.0	7.0	1.0	1.0	15.0	5.0	0.0	0.0	0.0	0.0
	☒	0.8	3.5	0.0	0.0	7.5	7.5	1.0	0.5	7.5	2.5	2.5	2.0	2.0	3.0
☒ (2006-2007.)		0.8	3.5	0.0	0.2	9.0	12.1	1.4	1.4	3.0	1.0	1.0	0.8	1.0	1.2

Hibrid 34

Reg.broj 320-04-962 / 2006-08

PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)	
		Hibrid 34	Rimi	Hibrid 34	Rimi	Hibrid 34	Rimi	Hibrid 34	Rimi
Novi Sad	2006.	6.38	6.63	3447	3295	43.20	43.42	1489	1431
	2007.	9.08	9.05	3766	3688	42.75	38.52	1610	1421
	☒	7.73	7.84	3607	3492	42.97	40.97	1550	1426
Pančevo	2007.	7.30	6.70	3090	2865	43.78	40.69	1361	1284
Sombor	2006.	7.75	7.40	2834	3195	44.98	43.97	1366	1431
	2007.	6.25	6.25	4567	3822	46.54	45.95	1832	1554
	☒	7.00	6.83	3701	3508	45.76	44.96	1599	1493
☒	2006.	7.06	7.01	3141	3245	44.09	43.69	1428	1431
	2007.	7.54	7.33	3808	3459	44.36	41.72	1601	1420
☒ (2006-2007.)		7.34	7.22	3541^o	3373	44.26	42.60	1535⁺	1429
			d 0.05	321				99	
			d 0.01	457				140	
			Cv	9.32				6.68	

OTPORNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (prosečan broj stabljika volovoda po biljci)		Plasmopara helianthi (%)		Phomopsis helianthi (%)		Phoma spp. (0-5)		Sclerotinia sclerotiorum (%)					
										koren		stablo		glava	
		Hibrid 34	Rimi	Hibrid 34	Rimi	Hibrid 34	Rimi	Hibrid 34	Rimi	Hibrid 34	Rimi	Hibrid 34	Rimi	Hibrid 34	Rimi
Novi Sad	2007.					4.0	4.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0
Pančevo	2006.			0.8	0.0	28.0	18.0	2.0	2.0	0.0	0.0	0.0	3.0	0.0	0.0
	2007.			0.0	0.5	17.9	7.6	2.0	1.0	0.0	0.0	0.0	2.9	0.0	0.0
	☒			0.4	0.3	22.9	12.8	2.0	1.5	0.0	0.0	0.0	3.0	0.0	0.0
Sombor	2006.	2.5	2.5	0.0	0.0	4.0	7.0	2.0	1.0	0.0	0.0	2.0	2.0	0.0	4.0
	2007.	7.0	6.5	1.0	0.0	4.0	3.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0
	☒	4.8	4.5	0.3	0.0	4.0	5.0	1.0	1.0	0.5	0.5	1.0	1.0	0.0	2.0
☒ (2006-2007.)		4.8	4.5	0.4	0.1	11.6	7.9	1.4	1.2	0.2	0.4	0.4	1.6	0.0	0.8