

Hibrid 1

Reg.broj 320-09-680/2005-06

## PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Dužina vegetacije (dana)		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	Hibrid 1	NS-Dukat
Kikinda	2005.			10.73	11.30	2459	3321	50.48	48.14	1129	1455
	2006.			8.45	8.48	2278	1451	48.49	46.89	994	580
	☒			9.59	9.89	2368	2386	49.81	47.72	1084	1163
Pančevo	2005.	127	129	9.40	10.73	2389	2831	51.22	50.32	1114	1296
	2006.	127	124	6.98	6.68	2397	1544	48.03	43.97	1101	613
	☒	127	127	8.19	8.70	2393	2187	50.15	48.20	1109	1069
Sombor	2005.	115	115	7.63	7.13	1451	2775	48.14	45.99	635	1161
	2006.	111	105	7.18	7.30	3463	3841	48.58	49.01	1685	1931
	☒	113	110	7.40	7.21	2457	3308	48.29	46.99	985	1418
Zaječar	2005.	132	131	9.28	9.30	2814	2841	51.99	50.33	1331	1301
	2006.	115	113	8.43	8.60	3544	3761	49.95	42.43	1784	1622
	☒	124	122	8.85	8.95	3179	3301	51.31	47.69	1482	1408
Zrenjanin	2005.	109	110	9.00	9.60	1308	2568	48.55	45.47	578	1063
	2006.	116	112	7.93	7.68	3094	1968	50.30	46.38	1552	856
	☒	113	111	8.46	8.64	2201	2268	49.13	45.77	903	994
☒	2005.	121	121	9.21	9.61	2084	2867	50.07	48.05	957	1255
	2006.	117	114	7.79	7.75	2955	2513	49.07	45.74	1423	1120
☒ (2005-2006.)		<b>119</b>	<b>117</b>	<b>8.50</b>	<b>8.68</b>	<b>2520</b>	<b>2690</b>	<b>49.74</b>	<b>47.28</b>	<b>1113</b>	<b>1210</b>
						d 0.05	132			91	
						d 0.01	159			111	
						Cv	8.15			8.86	

### OTPORTNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (broj stabljika volovoda po biljaci)		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						
Pančevo	2005.	15.0	10.0	12.4	1.1	29.0	56.0	4.0	3.0	0.0	0.0	2.0	0.0	41.0	26.0
	2006.			0.9	0.0	16.0	34.0	3.0	3.0	0.0	0.0	6.0	0.0	0.0	0.0
	☒	15.0	10.0	6.6	0.6	22.5	45.0	3.5	3.0	0.0	0.0	4.0	0.0	20.5	13.0
Sombor	2005.	25.0	30.0	1.5	0.0	0.0	0.0	3.0	4.0	0.0	0.0	5.0	3.0	44.0	32.0
	2006.	2.0	0.0	0.0	0.0	6.0	10.0	0.0	0.0	0.0	0.0	4.0	0.0	6.0	5.0
	☒	13.5	15.0	0.8	0.0	3.0	5.0	1.5	2.0	0.0	0.0	4.5	1.5	25.0	18.5
Zaječar	2005.							1.0	2.0					1.4	0.0
	2006.							1.0	1.0						
	☒							1.0	1.5					1.4	0.0
Zrenjanin	2005.													83.6	24.7
	2006.					3.5	0.0	1.0	0.0					0.0	0.0
	☒					3.5	0.0	1.0	0.0					41.8	12.4
☒ (2005-2006.)		<b>14.0</b>	<b>13.3</b>	<b>3.7</b>	<b>0.3</b>	<b>10.9</b>	<b>20.0</b>	<b>1.8</b>	<b>1.9</b>	<b>0.0</b>	<b>0.0</b>	<b>4.3</b>	<b>0.8</b>	<b>25.1</b>	<b>12.5</b>

Hibrid 2

Reg.broj 320-09-679/2005-06

## PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Dužina vegetacije (dana)		Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)	
		Hibrid 2	NS-Dukat	Hibrid 2	NS-Dukat	Hibrid 2	NS-Dukat	Hibrid 2	NS-Dukat	Hibrid 2	NS-Dukat
Kikinda	2005.			13.00	11.30	2407	3321	48.53	48.14	1063	1455
	2006.			8.75	8.48	2242	1451	48.59	46.89	1071	580
	☒			10.88	9.89	2325	2386	48.55	47.72	1066	1163
Pančevo	2005.	130	129	11.35	10.73	2744	2831	49.79	50.32	1243	1296
	2006.	129	124	7.53	6.68	2575	1544	46.98	43.97	1165	613
	☒	130	127	9.44	8.70	2659	2187	48.85	48.20	1217	1069
Sombor	2005.	116	115	7.38	7.13	1570	2775	46.53	45.99	665	1161
	2006.	110	105	7.48	7.30	2907	3841	50.41	49.01	1423	1931
	☒	113	110	7.43	7.21	2238	3308	47.82	46.99	917	1418
Zaječar	2005.	133	131	9.90	9.30	2940	2841	53.70	50.33	1437	1301
	2006.	113	113	9.00	8.60	3905	3761	51.07	42.43	1990	1622
	☒	123	122	9.45	8.95	3423	3301	52.82	47.69	1621	1408
Zrenjanin	2005.	111	110	8.75	9.60	1483	2568	48.54	45.47	655	1063
	2006.	118	112	7.70	7.68	2927	1968	49.64	46.38	1535	856
	☒	115	111	8.23	8.64	2205	2268	48.91	45.77	948	994
☒	2005.	123	121	10.08	9.61	2229	2867	49.42	48.05	1013	1255
	2006.	118	114	8.09	7.75	2911	2513	49.34	45.74	1437	1120
☒ (2005-2006.)		<b>120</b>	<b>117</b>	<b>9.08</b>	<b>8.68</b>	<b>2570<sup>o</sup></b>	<b>2690</b>	<b>49.39</b>	<b>47.28</b>	<b>1154<sup>o</sup></b>	<b>1210</b>
				d 0.05	132				91		
				d 0.01	159				111		
				Cv	8.15				8.86		

## OTPORTNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (broj stabljika volovoda po biljaci)		Plasmopara helianthi (%)		Phomopsis helianthi (%)		Phoma spp. (0-5)		Sclerotinia sclerotiorum (%)					
		Hibrid 2	NS-Dukat	Hibrid 2	NS-Dukat	Hibrid 2	NS-Dukat	Hibrid 2	NS-Dukat	koren		stablo		glava	
										Hibrid 2	NS-Dukat	Hibrid 2	NS-Dukat	Hibrid 2	NS-Dukat
Kikinda	2006.							1.0	2.0						
Pančevo	2005.	5.0	10.0	21.0	1.1	10.0	56.0	4.0	3.0	0.0	0.0	3.0	0.0	56.0	26.0
	2006.			0.7	0.0	20.0	34.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
	☒	5.0	10.0	10.8	0.6	15.0	45.0	3.5	3.0	0.0	0.0	1.5	0.0	28.0	13.0
Sombor	2005.	40.0	30.0	1.5	0.0	0.0	0.0	2.0	4.0	0.0	0.0	6.0	3.0	62.0	32.0
	2006.	2.5	0.0	0.0	0.0	4.0	10.0	0.0	0.0	0.0	0.0	10.0	0.0	8.0	5.0
	☒	21.3	15.0	0.8	0.0	2.0	5.0	1.0	2.0	0.0	0.0	8.0	1.5	35.0	18.5
Zaječar	2005.							2.0	2.0					0.0	0.0
	2006.							2.0	1.0						
	☒							2.0	1.5					0.0	0.0
Zrenjanin	2005.													88.8	24.7
	2006.					3.5	0.0	1.0	0.0					0.0	0.0
	☒					3.5	0.0	1.0	0.0					44.4	12.4
☒ (2005-2006.)		<b>15.8</b>	<b>13.3</b>	<b>5.8</b>	<b>0.3</b>	<b>7.5</b>	<b>20.0</b>	<b>1.9</b>	<b>1.9</b>	<b>0.0</b>	<b>0.0</b>	<b>4.8</b>	<b>0.8</b>	<b>30.7</b>	<b>12.5</b>

Hibrid 3

Reg.broj 320-09-678/2005-06

## PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Dužina vegetacije (dana)		Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)	
		Hibrid 3	NS-Dukat	Hibrid 3	NS-Dukat	Hibrid 3	NS-Dukat	Hibrid 3	NS-Dukat	Hibrid 3	NS-Dukat
Kikinda	2005.			10.95	11.30	2902	3321	47.01	48.14	1241	1455
	2006.			8.38	8.48	3515	1451	46.89	46.89	1669	580
	☒			9.66	9.89	3208	2386	46.97	47.72	1384	1163
Pančevo	2005.	129	129	11.10	10.73	3013	2831	50.25	50.32	1378	1296
	2006.	129	124	8.53	6.68	2929	1544	45.12	43.97	1331	613
	☒	129	127	9.81	8.70	2971	2187	48.54	48.20	1362	1069
Sombor	2005.	116	115	8.13	7.13	2541	2775	46.92	45.99	1085	1161
	2006.	112	105	7.43	7.30	4317	3841	48.05	49.01	2084	1931
	☒	114	110	7.78	7.21	3429	3308	47.29	46.99	1418	1418
Zaječar	2005.	133	131	11.25	9.30	2661	2841	50.37	50.33	1219	1301
	2006.	120	113	8.90	8.60	3815	3761	45.77	42.43	1742	1622
	☒	127	122	10.08	8.95	3238	3301	48.83	47.69	1394	1408
Zrenjanin	2005.	111	110	8.98	9.60	2968	2568	44.97	45.47	1215	1063
	2006.	118	112	8.45	7.68	3811	1968	46.82	46.38	1727	856
	☒	115	111	8.71	8.64	3390	2268	45.59	45.77	1385	994
☒	2005.	122	121	10.08	9.61	2817	2867	47.90	48.05	1227	1255
	2006.	120	114	8.34	7.75	3677	2513	46.53	45.74	1710	1120
☒ (2005-2006.)		<b>121</b>	<b>117</b>	<b>9.21</b>	<b>8.68</b>	<b>3247<sup>**</sup></b>	<b>2690</b>	<b>47.44</b>	<b>47.28</b>	<b>1388<sup>**</sup></b>	<b>1210</b>
						d 0.05	132			91	
						d 0.01	159			111	
						Cv	8.15			8.86	

## OTPORTNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (broj stabljika volovoda po biljaci)		Plasmopara helianthi (%)		Phomopsis helianthi (%)		Phoma spp. (0-5)		Sclerotinia sclerotiorum (%)					
										koren		stablo		glava	
		Hibrid 3	NS-Dukat	Hibrid 3	NS-Dukat	Hibrid 3	NS-Dukat	Hibrid 3	NS-Dukat	Hibrid 3	NS-Dukat	Hibrid 3	NS-Dukat	Hibrid 3	NS-Dukat
Kikinda	2006.							2.0	2.0						
Pančevo	2005.	10.0	10.0	3.5	1.1	57.0	56.0	3.0	3.0	0.0	0.0	3.0	0.0	23.0	26.0
	2006.			0.0	0.0	11.0	34.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
	☒	10.0	10.0	1.8	0.6	34.0	45.0	3.0	3.0	0.0	0.0	1.5	0.0	11.5	13.0
Sombor	2005.	30.0	30.0	0.5	0.0	0.0	0.0	3.0	4.0	0.0	0.0	6.0	3.0	40.0	32.0
	2006.	0.0	0.0	0.0	0.0	2.0	10.0	2.0	0.0	0.0	0.0	8.0	0.0	5.0	5.0
	☒	15.0	15.0	0.3	0.0	1.0	5.0	2.5	2.0	0.0	0.0	7.0	1.5	22.5	18.5
Zaječar	2005.							3.0	2.0					0.0	0.0
	2006.							1.0	1.0						
	☒							2.0	1.5					0.0	0.0
Zrenjanin	2005.													24.3	24.7
	2006.					0.0	0.0	0.0	0.0					0.0	0.0
	☒					0.0	0.0	0.0	0.0					12.2	12.4
☒ (2005-2006.)		<b>13.3</b>	<b>13.3</b>	<b>1.0</b>	<b>0.3</b>	<b>14.0</b>	<b>20.0</b>	<b>2.1</b>	<b>1.9</b>	<b>0.0</b>	<b>0.0</b>	<b>4.3</b>	<b>0.8</b>	<b>13.2</b>	<b>12.5</b>

Hibrid 4

Reg.broj 320-09-676/2005-06

## PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Dužina vegetacije (dana)		Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)	
		Hibrid 4	NS-Dukat	Hibrid 4	NS-Dukat	Hibrid 4	NS-Dukat	Hibrid 4	NS-Dukat	Hibrid 4	NS-Dukat
Kikinda	2005.			13.20	11.30	2402	3321	46.80	48.14	1023	1455
	2006.			8.55	8.48	2328	1451	47.89	46.89	1117	580
	☒			10.88	9.89	2365	2386	47.16	47.72	1055	1163
Pančevo	2005.	130	129	11.98	10.73	2707	2831	49.59	50.32	1222	1296
	2006.	130	124	7.70	6.68	2818	1544	48.35	43.97	1384	613
	☒	130	127	9.84	8.70	2763	2187	49.17	48.20	1276	1069
Sombor	2005.	118	115	8.25	7.13	1692	2775	45.30	45.99	697	1161
	2006.	112	105	7.23	7.30	4220	3841	50.19	49.01	2162	1931
	☒	115	110	7.74	7.21	2956	3308	46.93	46.99	1185	1418
Zaječar	2005.	132	131	9.35	9.30	3544	2841	50.00	50.33	1613	1301
	2006.	120	113	9.38	8.60	3698	3761	47.48	42.43	1756	1622
	☒	126	122	9.36	8.95	3621	3301	49.16	47.69	1660	1408
Zrenjanin	2005.	112	110	8.90	9.60	2654	2568	45.76	45.47	1105	1063
	2006.	119	112	7.83	7.68	3472	1968	48.55	46.38	1733	856
	☒	116	111	8.36	8.64	3063	2268	46.69	45.77	1315	994
☒	2005.	123	121	10.34	9.61	2600	2867	47.49	48.05	1132	1255
	2006.	120	114	8.14	7.75	3307	2513	48.49	45.74	1630	1120
☒ (2005-2006.)		<b>120</b>	<b>117</b>	<b>9.24</b>	<b>8.68</b>	<b>2953<sup>++</sup></b>	<b>2690</b>	<b>47.82</b>	<b>47.28</b>	<b>1298<sup>o</sup></b>	<b>1210</b>
				d 0.05	132				91		
				d 0.01	159				111		
				Cv	8.15				8.86		

### OTPORTNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (broj stabljika volovoda po biljaci)		Plasmopara helianthi (%)		Phomopsis helianthi (%)		Phoma spp. (0-5)		Sclerotinia sclerotiorum (%)					
										koren		stablo		glava	
		Hibrid 4	NS-Dukat	Hibrid 4	NS-Dukat	Hibrid 4	NS-Dukat	Hibrid 4	NS-Dukat	Hibrid 4	NS-Dukat	Hibrid 4	NS-Dukat	Hibrid 4	NS-Dukat
Kikinda	2006.							0.0	2.0						
Pančevo	2005.	0.0	10.0	37.1	1.1	36.0	56.0	3.0	3.0	0.0	0.0	2.0	0.0	40.0	26.0
	2006.			0.0	0.0	17.0	34.0	3.0	3.0	0.0	0.0	5.0	0.0	0.0	0.0
	☒	0.0	10.0	18.6	0.6	26.5	45.0	3.0	3.0	0.0	0.0	3.5	0.0	20.0	13.0
Sombor	2005.	0.0	30.0	3.5	0.0	0.0	0.0	3.0	4.0	0.0	0.0	8.0	3.0	58.0	32.0
	2006.	0.0	0.0	0.0	0.0	2.0	10.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
	☒	0.0	15.0	1.8	0.0	1.0	5.0	2.0	2.0	0.0	0.0	4.0	1.5	29.0	18.5
Zaječar	2005.							1.0	2.0					1.2	0.0
	2006.							1.0	1.0						
	☒							1.0	1.5					1.2	0.0
Zrenjanin	2005.													73.3	24.7
	2006.					1.4	0.0	0.0	0.0					0.0	0.0
	☒					1.4	0.0	0.0	0.0					36.6	12.4
☒ (2005-2006.)		<b>0.0</b>	<b>13.3</b>	<b>10.2</b>	<b>0.3</b>	<b>11.3</b>	<b>20.0</b>	<b>1.5</b>	<b>1.9</b>	<b>0.0</b>	<b>0.0</b>	<b>3.8</b>	<b>0.8</b>	<b>24.6</b>	<b>12.5</b>



Hibrid 5

Reg.broj 320-09-675/2005-06

## PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Dužina vegetacije (dana)		Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)	
		Hibrid 5	NS-Dukat	Hibrid 5	NS-Dukat	Hibrid 5	NS-Dukat	Hibrid 5	NS-Dukat	Hibrid 5	NS-Dukat
Kikinda	2005.			15.90	11.30	2318	3321	45.64	48.14	962	1455
	2006.			8.43	8.48	2866	1451	47.27	46.89	1273	580
	☒			12.16	9.89	2592	2386	46.18	47.72	1066	1163
Pančevo	2005.	130	129	12.55	10.73	2513	2831	50.07	50.32	1145	1296
	2006.	129	124	6.73	6.68	2265	1544	46.84	43.97	996	613
	☒	130	127	9.64	8.70	2389	2187	48.99	48.20	1095	1069
Sombor	2005.	116	115	8.38	7.13	1771	2775	45.82	45.99	739	1161
	2006.	113	105	7.28	7.30	2804	3841	49.47	49.01	1412	1931
	☒	115	110	7.83	7.21	2288	3308	47.03	46.99	963	1418
Zaječar	2005.	134	131	11.13	9.30	3454	2841	49.63	50.33	1560	1301
	2006.	120	113	9.18	8.60	3571	3761	50.26	42.43	1804	1622
	☒	127	122	10.15	8.95	3513	3301	49.84	47.69	1641	1408
Zrenjanin	2005.	110	110	9.45	9.60	2369	2568	44.89	45.47	968	1063
	2006.	118	112	7.85	7.68	3479	1968	48.16	46.38	1701	856
	☒	114	111	8.65	8.64	2924	2268	45.98	45.77	1212	994
☒	2005.	123	121	11.48	9.61	2485	2867	47.21	48.05	1075	1255
	2006.	120	114	7.89	7.75	2997	2513	48.40	45.74	1437	1120
☒ (2005-2006.)		<b>121</b>	<b>117</b>	<b>9.69</b>	<b>8.68</b>	<b>2741°</b>	<b>2690</b>	<b>47.60</b>	<b>47.28</b>	<b>1196°</b>	<b>1210</b>
				d 0.05	132				91		
				d 0.01	159				111		
				Cv	8.15				8.86		

**OTPORTNOST PREMA BOLESTIMA**

Tabela 2.

Lokalitet	Godina	Orobanche spp. (broj stabljika volovoda po biljaci)		Plasmopara helianthi (%)		Phomopsis helianthi (%)		Phoma spp. (0-5)		Sclerotinia sclerotiorum (%)					
										koren		stablo		glava	
		Hibrid 5	NS-Dukat	Hibrid 5	NS-Dukat	Hibrid 5	NS-Dukat	Hibrid 5	NS-Dukat	Hibrid 5	NS-Dukat	Hibrid 5	NS-Dukat	Hibrid 5	NS-Dukat
Kikinda	2006.							2.0	2.0						
Pančevo	2005.	0.0	10.0	22.8	1.1	62.0	56.0	4.0	3.0	0.0	0.0	3.0	0.0	25.0	26.0
	2006.			0.7	0.0	26.0	34.0	2.0	3.0	0.0	0.0	2.0	0.0	0.0	0.0
	☒	0.0	10.0	11.7	0.6	44.0	45.0	3.0	3.0	0.0	0.0	2.5	0.0	12.5	13.0
Sombor	2005.	0.0	30.0	7.0	0.0	0.0	0.0	3.0	4.0	0.0	0.0	5.0	3.0	30.0	32.0
	2006.	0.0	0.0	0.0	0.0	2.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
	☒	0.0	15.0	3.5	0.0	1.0	5.0	1.5	2.0	0.0	0.0	2.5	1.5	15.0	18.5
Zaječar	2005.							2.0	2.0					2.3	0.0
	2006.							2.0	1.0						
	☒							2.0	1.5					2.3	0.0
Zrenjanin	2005.													20.4	24.7
	2006.					1.4	0.0	0.0	0.0					1.4	0.0
	☒					1.4	0.0	0.0	0.0					10.9	12.4
☒ (2005-2006.)		<b>0.0</b>	<b>13.3</b>	<b>7.6</b>	<b>0.3</b>	<b>18.3</b>	<b>20.0</b>	<b>1.9</b>	<b>1.9</b>	<b>0.0</b>	<b>0.0</b>	<b>2.5</b>	<b>0.8</b>	<b>11.3</b>	<b>12.5</b>

Hibrid 6

Reg.broj 320-09-681/2005-06

## PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Dužina vegetacije (dana)		Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)	
		Hibrid 6	Krajišnik	Hibrid 6	Krajišnik	Hibrid 6	Krajišnik	Hibrid 6	Krajišnik	Hibrid 6	Krajišnik
Kikinda	2005.			10.80	14.90	2121	2633	46.32	46.25	928	1108
	2006.			8.23	8.93	2880	2515	47.85	50.32	1331	1313
	☒			9.51	11.91	2500	2574	46.83	47.60	1129	1176
Pančevo	2005.	129	130	9.03	10.88	2042	2474	47.64	49.67	911	1118
	2006.	126	124	6.63	8.05	2980	3247	47.21	47.43	1295	1417
	☒	128	127	7.83	9.46	2511	2861	47.50	48.92	1103	1218
Sombor	2005.	117	120	8.25	7.75	982	1700	44.76	45.15	387	698
	2006.	118	125	7.60	7.43	3242	3244	51.02	50.62	1628	1676
	☒	118	123	7.93	7.59	2112	2472	46.84	46.97	1008	1024
Zaječar	2005.	134	131	6.90	11.55	2687	2768	50.04	51.44	1237	1296
	2006.	115	125	9.00	9.08	3553	3734	50.91	50.11	1800	1853
	☒	125	128	7.95	10.31	3120	3251	50.33	50.99	1519	1481
Zrenjanin	2005.	117	115	8.63	8.53	1530	2140	46.44	46.41	669	903
	2006.	119	117	8.20	9.28	3228	3299	48.17	48.71	1424	1563
	☒	118	116	8.41	8.90	2379	2719	47.01	47.17	1047	1123
☒	2005.	124	124	8.72	10.72	1872	2343	47.04	47.78	827	1025
	2006.	120	123	7.93	8.55	3177	3208	49.03	49.44	1495	1564
☒ (2005-2006.)		<b>122</b>	<b>123</b>	<b>8.33</b>	<b>9.64</b>	<b>2525<sup>**</sup></b>	<b>2775</b>	<b>47.70</b>	<b>48.33</b>	<b>1161<sup>o</sup></b>	<b>1204</b>
				d 0.05	142				103		
				d 0.01	168				122		
				Cv	7.72				8.29		

## OTPORTNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (broj stabljika volovoda po biljaci)		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						
Pančevo	2005.	2.5	0.0	1.2	14.3	55.0	20.0	4.0	3.0	0.0	0.0	3.0	5.0	48.0	42.0
	2006.			0.0	0.0	29.0	26.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
	☒	2.5	0.0	0.6	7.2	42.0	23.0	3.5	3.0	0.0	0.0	1.5	2.5	24.0	21.0
Sombor	2005.	10.0	20.0	0.0	11.0	0.0	0.0	4.0	5.0	0.0	0.0	0.0	0.0	58.0	43.0
	2006.	2.0	3.0	0.0	0.0	5.0	6.0	0.0	1.0	5.0	0.0	6.0	6.0	0.0	0.0
	☒	6.0	11.5	0.0	5.5	2.5	3.0	2.0	3.0	2.5	0.0	3.0	3.0	29.0	21.5
Zaječar	2005.							2.0	1.0					2.7	0.0
	2006.							1.0	2.0						
	☒							1.5	1.5					2.7	0.0
Zrenjanin	2005.													73.9	50.9
	2006.					4.6	6.4	1.0	1.5					0.0	0.0
	☒					4.6	6.4	1.0	1.5					37.0	25.4
☒ (2005-2006.)		<b>4.8</b>	<b>7.7</b>	<b>0.3</b>	<b>6.3</b>	<b>18.7</b>	<b>11.7</b>	<b>2.0</b>	<b>2.3</b>	<b>1.3</b>	<b>0.0</b>	<b>2.3</b>	<b>2.8</b>	<b>26.1</b>	<b>19.4</b>

Hibrid 7

Reg.broj 320-09-682/2005-06

## PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Dužina vegetacije (dana)		Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)	
		Hibrid 7	Krajišnik	Hibrid 7	Krajišnik	Hibrid 7	Krajišnik	Hibrid 7	Krajišnik	Hibrid 7	Krajišnik
Kikinda	2005.			11.33	14.90	2528	2633	47.22	46.25	1106	1108
	2006.			8.40	8.93	2373	2515	51.31	50.32	1387	1313
	☒			9.86	11.91	2451	2574	48.58	47.60	1246	1176
Pančevo	2005.	128	130	9.00	10.88	2958	2474	48.26	49.67	1385	1118
	2006.	126	124	5.88	8.05	3060	3247	49.32	47.43	1537	1417
	☒	127	127	7.44	9.46	3009	2861	48.61	48.92	1461	1218
Sombor	2005.	119	120	7.38	7.75	1795	1700	46.61	45.15	746	698
	2006.	124	125	7.90	7.43	3108	3244	51.18	50.62	1597	1676
	☒	122	123	7.64	7.59	2451	2472	48.13	46.97	1172	1024
Zaječar	2005.	133	131	9.38	11.55	3009	2768	50.22	51.44	1378	1296
	2006.	115	125	8.85	9.08	2922	3734	51.49	50.11	1514	1853
	☒	124	128	9.11	10.31	2965	3251	50.64	50.99	1446	1481
Zrenjanin	2005.	115	115	8.43	8.53	1915	2140	46.64	46.41	855	903
	2006.	119	117	8.30	9.28	2881	3299	49.72	48.71	1452	1563
	☒	117	116	8.36	8.90	2398	2719	47.67	47.17	1154	1123
☒	2005.	124	124	9.10	10.72	2441	2343	47.79	47.78	1094	1025
	2006.	121	123	7.87	8.55	2869	3208	50.60	49.44	1497	1564
☒ (2005-2006.)		<b>122</b>	<b>123</b>	<b>8.48</b>	<b>9.64</b>	<b>2655<sup>o</sup></b>	<b>2775</b>	<b>48.73</b>	<b>48.33</b>	<b>1296<sup>o</sup></b>	<b>1204</b>
				d 0.05	142				103		
				d 0.01	168				122		
				Cv	7.72				8.29		

## OTPORTNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (broj stabljika volovoda po biljaci)		Plasmopara helianthi (%)		Phomopsis helianthi (%)		Phoma spp. (0-5)		Sclerotinia sclerotiorum (%)					
		Hibrid 7	Krajišnik	Hibrid 7	Krajišnik	Hibrid 7	Krajišnik	Hibrid 7	Krajišnik	koren		stablo		glava	
										Hibrid 7	Krajišnik	Hibrid 7	Krajišnik	Hibrid 7	Krajišnik
Kikinda	2006.							0.0	2.0						
Pančevo	2005.	2.5	0.0	11.5	14.3	42.0	20.0	4.0	3.0	0.0	0.0	3.0	5.0	57.0	42.0
	2006.			0.0	0.0	32.0	26.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
	☒	2.5	0.0	5.8	7.2	37.0	23.0	3.0	3.0	0.0	0.0	1.5	2.5	28.5	21.0
Sombor	2005.	15.0	20.0	1.0	11.0	0.0	0.0	3.0	5.0	0.0	0.0	0.0	0.0	25.0	43.0
	2006.	1.5	3.0	0.0	0.0	8.0	6.0	1.0	1.0	2.0	0.0	5.0	6.0	0.0	0.0
	☒	8.3	11.5	0.5	5.5	4.0	3.0	2.0	3.0	1.0	0.0	2.5	3.0	12.5	21.5
Zaječar	2005.							1.0	1.0					2.3	0.0
	2006.							1.0	2.0						
	☒							1.0	1.5					2.3	0.0
Zrenjanin	2005.													65.8	50.9
	2006.					3.9	6.4	1.2	1.5					0.0	0.0
	☒					3.9	6.4	1.2	1.5					32.9	25.4
☒ (2005-2006.)		<b>6.3</b>	<b>7.7</b>	<b>3.1</b>	<b>6.3</b>	<b>17.2</b>	<b>11.7</b>	<b>1.7</b>	<b>2.3</b>	<b>0.5</b>	<b>0.0</b>	<b>2.0</b>	<b>2.8</b>	<b>21.4</b>	<b>19.4</b>

Hibrid 8

Reg.broj 320-09-869/2005-06

## PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Dužina vegetacije (dana)		Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)	
		Hibrid 8	Krajišnik	Hibrid 8	Krajišnik	Hibrid 8	Krajišnik	Hibrid 8	Krajišnik	Hibrid 8	Krajišnik
Kikinda	2005.			14.38	14.90	3114	2633	46.25	46.25	1336	1108
	2006.			8.10	8.93	3297	2515	47.52	50.32	1568	1313
	☒			11.24	11.91	3206	2574	46.67	47.60	1452	1176
Pančevo	2005.	128	130	8.00	10.88	3118	2474	47.15	49.67	1378	1118
	2006.	127	124	7.23	8.05	3658	3247	46.97	47.43	1701	1417
	☒	128	127	7.61	9.46	3388	2861	47.09	48.92	1539	1218
Sombor	2005.	117	120	7.75	7.75	2957	1700	45.82	45.15	1260	698
	2006.	115	125	7.70	7.43	3485	3244	49.75	50.62	1724	1676
	☒	116	123	7.73	7.59	3221	2472	47.13	46.97	1492	1024
Zaječar	2005.	135	131	9.25	11.55	2268	2768	48.24	51.44	975	1296
	2006.	118	125	8.15	9.08	3580	3734	53.01	50.11	1931	1853
	☒	127	128	8.70	10.31	2924	3251	49.83	50.99	1453	1481
Zrenjanin	2005.	109	115	8.75	8.53	2821	2140	44.87	46.41	1088	903
	2006.	120	117	7.85	9.28	3643	3299	49.42	48.71	1846	1563
	☒	115	116	8.30	8.90	3232	2719	46.39	47.17	1467	1123
☒	2005.	122	124	9.63	10.72	2856	2343	46.47	47.78	1208	1025
	2006.	120	123	7.81	8.55	3533	3208	49.33	49.44	1754	1564
☒ (2005-2006.)		<b>121</b>	<b>123</b>	<b>8.72</b>	<b>9.64</b>	<b>3194<sup>++</sup></b>	<b>2775</b>	<b>47.42</b>	<b>48.33</b>	<b>1481<sup>++</sup></b>	<b>1204</b>
				d 0.05		142				103	
				d 0.01		168				122	
				Cv		7.72				8.29	

**OTPORTNOST PREMA BOLESTIMA**

Tabela 2.

Lokalitet	Godina	Orobanche spp. (broj stabljika volovoda po biljaci)		Plasmopara helianthi (%)		Phomopsis helianthi (%)		Phoma spp. (0-5)		Sclerotinia sclerotiorum (%)					
		Hibrid 8	Krajišnik	Hibrid 8	Krajišnik	Hibrid 8	Krajišnik	Hibrid 8	Krajišnik	koren		stablo		glava	
										Hibrid 8	Krajišnik	Hibrid 8	Krajišnik	Hibrid 8	Krajišnik
Kikinda	2006.							1.0	2.0						
Pančevo	2005.	0.0	0.0	0.0	14.3	33.0	20.0	4.0	3.0	0.0	0.0	0.0	5.0	8.0	42.0
	2006.			0.0	0.0	18.0	26.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
	☒	0.0	0.0	0.0	7.2	25.5	23.0	3.0	3.0	0.0	0.0	0.0	2.5	4.0	21.0
Sombor	2005.	5.5	20.0	0.0	11.0	0.0	0.0	3.0	5.0	0.0	0.0	0.0	0.0	20.0	43.0
	2006.	7.0	3.0	0.0	0.0	4.0	6.0	1.0	1.0	0.0	0.0	6.0	6.0	2.0	0.0
	☒	6.3	11.5	0.0	5.5	2.0	3.0	2.0	3.0	0.0	0.0	3.0	3.0	11.0	21.5
Zaječar	2005.							0.0	1.0					1.2	0.0
	2006.							1.0	2.0						
	☒							0.5	1.5					1.2	0.0
Zrenjanin	2005.													16.2	50.9
	2006.					2.8	6.4	1.0	1.5					0.0	0.0
	☒					2.8	6.4	1.0	1.5					8.1	25.4
☒ (2005-2006.)		<b>4.2</b>	<b>7.7</b>	<b>0.0</b>	<b>6.3</b>	<b>11.6</b>	<b>11.7</b>	<b>1.6</b>	<b>2.3</b>	<b>0.0</b>	<b>0.0</b>	<b>1.5</b>	<b>2.8</b>	<b>6.8</b>	<b>19.4</b>



Hibrid 9

Reg.broj 320-09-870/2005-06

## PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Dužina vegetacije (dana)		Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)	
		Hibrid 9	Krajišnik	Hibrid 9	Krajišnik	Hibrid 9	Krajišnik	Hibrid 9	Krajišnik	Hibrid 9	Krajišnik
Kikinda	2005.			14.40	14.90	2737	2633	47.17	46.25	1258	1108
	2006.			7.93	8.93	3212	2515	49.61	50.32	1619	1313
	☒			11.16	11.91	2974	2574	47.98	47.60	1438	1176
Pančevo	2005.	128	130	8.10	10.88	3006	2474	48.54	49.67	1376	1118
	2006.	122	124	6.68	8.05	2866	3247	47.41	47.43	1460	1417
	☒	125	127	7.39	9.46	2936	2861	48.16	48.92	1418	1218
Sombor	2005.	118	120	7.63	7.75	2856	1700	45.71	45.15	1194	698
	2006.	114	125	7.60	7.43	4574	3244	49.53	50.62	2253	1676
	☒	116	123	7.61	7.59	3715	2472	46.98	46.97	1724	1024
Zaječar	2005.	133	131	9.05	11.55	3027	2768	49.75	51.44	1368	1296
	2006.	115	125	8.10	9.08	3598	3734	49.73	50.11	1812	1853
	☒	124	128	8.58	10.31	3313	3251	49.74	50.99	1590	1481
Zrenjanin	2005.	109	115	8.38	8.53	2969	2140	46.64	46.41	1335	903
	2006.	116	117	9.60	9.28	3146	3299	48.03	48.71	1470	1563
	☒	113	116	8.99	8.90	3057	2719	47.10	47.17	1403	1123
☒	2005.	122	124	9.51	10.72	2919	2343	47.56	47.78	1306	1025
	2006.	117	123	7.98	8.55	3479	3208	48.86	49.44	1723	1564
☒ (2005-2006.)		<b>119</b>	<b>123</b>	<b>8.75</b>	<b>9.64</b>	<b>3199<sup>++</sup></b>	<b>2775</b>	<b>47.99</b>	<b>48.33</b>	<b>1514<sup>++</sup></b>	<b>1204</b>
				d 0.05	142				103		
				d 0.01	168				122		
				Cv	7.72				8.29		

### OTPORTNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (broj stabljika volovoda po biljaci)		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.							1.0	2.0						
Pančevo	2005.	0.0	0.0	0.0	14.3	43.0	20.0	4.0	3.0	0.0	0.0	0.0	5.0	10.0	42.0
	2006.			0.0	0.0	23.0	26.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
	☒	0.0	0.0	0.0	7.2	33.0	23.0	3.5	3.0	0.0	0.0	0.0	2.5	5.0	21.0
Sombor	2005.	3.5	20.0	0.0	11.0	0.0	0.0	3.0	5.0	0.0	0.0	0.0	0.0	22.0	43.0
	2006.	18.0	3.0	0.0	0.0	8.0	6.0	0.0	1.0	0.0	0.0	6.0	6.0	0.0	0.0
	☒	10.8	11.5	0.0	5.5	4.0	3.0	1.5	3.0	0.0	0.0	3.0	3.0	11.0	21.5
Zaječar	2005.							1.0	1.0					0.0	0.0
	2006.							1.0	2.0						
	☒							1.0	1.5					0.0	0.0
Zrenjanin	2005.													20.4	50.9
	2006.					1.4	6.4	0.0	1.5					0.0	0.0
	☒					1.4	6.4	0.0	1.5					10.2	25.4
☒ (2005-2006.)		<b>7.2</b>	<b>7.7</b>	<b>0.0</b>	<b>6.3</b>	<b>15.1</b>	<b>11.7</b>	<b>1.6</b>	<b>2.3</b>	<b>0.0</b>	<b>0.0</b>	<b>1.5</b>	<b>2.8</b>	<b>7.5</b>	<b>19.4</b>

Hibrid 10

Reg.broj 320-09-872/2005-06

## PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Dužina vegetacije (dana)		Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)	
		Hibrid 10	Krajišnik	Hibrid 10	Krajišnik	Hibrid 10	Krajišnik	Hibrid 10	Krajišnik	Hibrid 10	Krajišnik
Kikinda	2005.			15.23	14.90	2622	2633	48.13	46.25	1228	1108
	2006.			8.70	8.93	2855	2515	51.01	50.32	1547	1313
	☒			11.96	11.91	2739	2574	49.09	47.60	1387	1176
Pančevo	2005.	129	130	10.58	10.88	2881	2474	49.71	49.67	1475	1118
	2006.	127	124	6.75	8.05	3211	3247	51.13	47.43	1835	1417
	☒	128	127	8.66	9.46	3046	2861	50.18	48.92	1655	1218
Sombor	2005.	118	120	8.25	7.75	1964	1700	48.10	45.15	893	698
	2006.	116	125	7.83	7.43	3439	3244	50.98	50.62	1721	1676
	☒	117	123	8.04	7.59	2702	2472	49.06	46.97	1307	1024
Zaječar	2005.	132	131	11.78	11.55	3143	2768	51.63	51.44	1498	1296
	2006.	125	125	8.33	9.08	3914	3734	52.63	50.11	2070	1853
	☒	129	128	10.05	10.31	3528	3251	51.96	50.99	1784	1481
Zrenjanin	2005.	116	115	8.90	8.53	2338	2140	47.89	46.41	1042	903
	2006.	120	117	7.83	9.28	3490	3299	51.45	48.71	1879	1563
	☒	118	116	8.36	8.90	2914	2719	49.08	47.17	1460	1123
☒	2005.	124	124	10.95	10.72	2590	2343	49.09	47.78	1227	1025
	2006.	122	123	7.89	8.55	3382	3208	51.44	49.44	1810	1564
☒ (2005-2006.)		<b>123</b>	<b>123</b>	<b>9.42</b>	<b>9.64</b>	<b>2986<sup>++</sup></b>	<b>2775</b>	<b>49.87</b>	<b>48.33</b>	<b>1519<sup>++</sup></b>	<b>1204</b>
				d 0.05	142				103		
				d 0.01	168				122		
				Cv	7.72				8.29		

## OTPORTNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (broj stabljika volovoda po biljaci)		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						
Pančevo	2005.	0.0	0.0	0.9	14.3	48.0	20.0	4.0	3.0	0.0	0.0	0.0	5.0	57.0	42.0
	2006.			0.0	0.0	35.0	26.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
	☒	0.0	0.0	0.5	7.2	41.5	23.0	3.0	3.0	0.0	0.0	0.0	2.5	28.5	21.0
Sombor	2005.	0.0	20.0	0.0	11.0	0.0	0.0	3.0	5.0	0.0	0.0	0.0	0.0	41.0	43.0
	2006.	1.5	3.0	0.0	0.0	6.0	6.0	1.0	1.0	0.0	0.0	6.0	6.0	8.0	0.0
	☒	0.8	11.5	0.0	5.5	3.0	3.0	2.0	3.0	0.0	0.0	3.0	3.0	24.5	21.5
Zaječar	2005.							1.0	1.0					0.5	0.0
	2006.							0.0	2.0						
	☒							0.5	1.5					0.5	0.0
Zrenjanin	2005.													61.0	50.9
	2006.					3.0	6.4	1.0	1.5					0.0	0.0
	☒					3.0	6.4	1.0	1.5					30.5	25.4
☒ (2005-2006.)		<b>0.5</b>	<b>7.7</b>	<b>0.2</b>	<b>6.3</b>	<b>18.4</b>	<b>11.7</b>	<b>1.6</b>	<b>2.3</b>	<b>0.0</b>	<b>0.0</b>	<b>1.5</b>	<b>2.8</b>	<b>23.9</b>	<b>19.4</b>

Hibrid 11

Reg.broj 320-09-873/2005-06

## PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Dužina vegetacije (dana)		Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)	
		Hibrid 11	Krajišnik	Hibrid 11	Krajišnik	Hibrid 11	Krajišnik	Hibrid 11	Krajišnik	Hibrid 11	Krajišnik
Kikinda	2005.			9.45	14.90	3249	2633	47.25	46.25	1472	1108
	2006.			8.38	8.93	3238	2515	49.30	50.32	1615	1313
	☒			8.73	11.91	3242	2574	48.27	47.60	1568	1176
Pančevo	2005.	127	130	7.60	10.88	3158	2474	48.63	49.67	1415	1118
	2006.	126	124	6.03	8.05	3576	3247	48.89	47.43	1805	1417
	☒	126	127	6.55	9.46	3437	2861	48.76	48.92	1675	1218
Sombor	2005.	118	120	7.63	7.75	2124	1700	46.54	45.15	903	698
	2006.	115	125	7.63	7.43	3598	3244	51.04	50.62	1834	1676
	☒	116	123	7.63	7.59	3107	2472	48.79	46.97	1524	1024
Zaječar	2005.	133	131	10.48	11.55	1920	2768	50.32	51.44	897	1296
	2006.	113	125	8.10	9.08	3932	3734	47.83	50.11	1906	1853
	☒	120	128	8.89	10.31	3261	3251	49.07	50.99	1570	1481
Zrenjanin	2005.	113	115	8.53	8.53	2520	2140	46.21	46.41	1079	903
	2006.	120	117	7.60	9.28	3709	3299	49.59	48.71	1809	1563
	☒	118	116	7.91	8.90	3313	2719	47.90	47.17	1566	1123
☒	2005.	123	124	8.74	10.72	2594	2343	47.79	47.78	1153	1025
	2006.	119	123	7.55	8.55	3611	3208	49.33	49.44	1794	1564
☒ (2005-2006.)		<b>120</b>	<b>123</b>	<b>7.94</b>	<b>9.64</b>	<b>3272<sup>++</sup></b>	<b>2775</b>	<b>48.56</b>	<b>48.33</b>	<b>1580<sup>++</sup></b>	<b>1204</b>
				d 0.05	142				103		
				d 0.01	168				122		
				Cv	7.72				8.29		

**OTPORTNOST PREMA BOLESTIMA**

Tabela 2.

Lokalitet	Godina	Orobanche spp. (broj stabljika volovoda po biljaci)		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						
Pančevo	2005.	10.0	0.0	0.0	14.3	88.0	20.0	5.0	3.0	0.0	0.0	0.0	5.0	25.0	42.0
	2006.			0.0	0.0	25.0	26.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
	☒	10.0	0.0	0.0	7.2	46.0	23.0	3.0	3.0	0.0	0.0	0.0	2.5	8.3	21.0
Sombor	2005.	3.5	20.0	0.0	11.0	0.0	0.0	3.0	5.0	0.0	0.0	0.0	0.0	38.0	43.0
	2006.	17.0	3.0	0.0	0.0	4.0	6.0	0.0	1.0	0.0	0.0	2.0	6.0	0.0	0.0
	☒	12.5	11.5	0.0	5.5	2.7	3.0	1.0	3.0	0.0	0.0	1.3	3.0	12.7	21.5
Zaječar	2005.							2.0	1.0					0.7	0.0
	2006.							1.0	2.0						
	☒							1.3	1.5					0.7	0.0
Zrenjanin	2005.													57.4	50.9
	2006.					1.4	6.4	0.0	1.5					0.0	0.0
	☒					1.4	6.4	0.0	1.5					19.1	25.4
☒ (2005-2006.)		<b>10.2</b>	<b>7.7</b>	<b>0.0</b>	<b>6.3</b>	<b>23.7</b>	<b>11.7</b>	<b>1.8</b>	<b>2.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.5</b>	<b>2.8</b>	<b>17.3</b>	<b>19.4</b>

Hibrid 12

Reg.broj 320-09-449/2005-06

## PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Dužina vegetacije (dana)		Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)	
		Hibrid 12	Krajišnik	Hibrid 12	Krajišnik	Hibrid 12	Krajišnik	Hibrid 12	Krajišnik	Hibrid 12	Krajišnik
Kikinda	2005.			12.81	14.90	3181	2633	46.76	46.25	1435	1108
	2006.			8.05	8.93	2831	2515	47.48	50.32	1319	1313
	☒			10.43	11.91	3006	2574	47.00	47.60	1377	1176
Pančevo	2005.	128	130	8.20	10.88	2776	2474	48.29	49.67	1198	1118
	2006.	127	124	5.80	8.05	3155	3247	48.14	47.43	1470	1417
	☒	128	127	7.00	9.46	2965	2861	48.24	48.92	1334	1218
Sombor	2005.	117	120	8.13	7.75	2549	1700	46.31	45.15	1097	698
	2006.	116	125	7.65	7.43	3665	3244	49.76	50.62	1916	1676
	☒	117	123	7.89	7.59	3107	2472	47.46	46.97	1507	1024
Zaječar	2005.	134	131	8.90	11.55	2804	2768	49.63	51.44	1250	1296
	2006.	111	125	8.10	9.08	4446	3734	48.82	50.11	2166	1853
	☒	123	128	8.50	10.31	3625	3251	49.36	50.99	1708	1481
Zrenjanin	2005.	113	115	8.28	8.53	2536	2140	46.65	46.41	1189	903
	2006.	118	117	8.53	9.28	3179	3299	49.62	48.71	1569	1563
	☒	116	116	8.40	8.90	2857	2719	47.64	47.17	1379	1123
☒	2005.	123	124	9.26	10.72	2769	2343	47.53	47.78	1234	1025
	2006.	118	123	7.63	8.55	3455	3208	48.76	49.44	1688	1564
☒ (2005-2006.)		<b>121</b>	<b>123</b>	<b>8.44</b>	<b>9.64</b>	<b>3112<sup>**</sup></b>	<b>2775</b>	<b>47.94</b>	<b>48.33</b>	<b>1461<sup>**</sup></b>	<b>1204</b>
				d 0.05	142				103		
				d 0.01	168				122		
				Cv	7.72				8.29		

## OTPORTNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (broj stabljika volovoda po biljaci)		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						
Pančevo	2005.	0.0	0.0	0.6	14.3	40.0	20.0	4.0	3.0	0.0	0.0	2.0	5.0	32.0	42.0
	2006.			0.0	0.0	32.0	26.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
	☒	0.0	0.0	0.3	7.2	36.0	23.0	3.5	3.0	0.0	0.0	1.0	2.5	16.0	21.0
Sombor	2005.	0.0	20.0	0.0	11.0	0.0	0.0	3.0	5.0	0.0	0.0	0.0	0.0	21.0	43.0
	2006.	0.0	3.0	0.0	0.0	10.0	6.0	0.0	1.0	0.0	0.0	4.0	6.0	2.0	0.0
	☒	0.0	11.5	0.0	5.5	5.0	3.0	1.5	3.0	0.0	0.0	2.0	3.0	11.5	21.5
Zaječar	2005.							2.0	1.0					3.6	0.0
	2006.							0.0	2.0						
	☒							1.0	1.5					3.6	0.0
Zrenjanin	2005.													22.5	50.9
	2006.					3.8	6.4	1.5	1.5					0.0	0.0
	☒					3.8	6.4	1.5	1.5					11.2	25.4
☒ (2005-2006.)		<b>0.0</b>	<b>7.7</b>	<b>0.1</b>	<b>6.3</b>	<b>17.2</b>	<b>11.7</b>	<b>1.9</b>	<b>2.3</b>	<b>0.0</b>	<b>0.0</b>	<b>1.5</b>	<b>2.8</b>	<b>11.6</b>	<b>19.4</b>



Hibrid 13

Reg.broj 320-09-447/2005-06

## PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Dužina vegetacije (dana)		Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)	
		Hibrid 13	Krajišnik	Hibrid 13	Krajišnik	Hibrid 13	Krajišnik	Hibrid 13	Krajišnik	Hibrid 13	Krajišnik
Kikinda	2005.			10.23	14.90	3098	2633	46.02	46.25	1297	1108
	2006.			8.55	8.93	3252	2515	46.80	50.32	1492	1313
	☒			9.39	11.91	3175	2574	46.28	47.60	1394	1176
Pančevo	2005.	127	130	7.93	10.88	2774	2474	47.49	49.67	1231	1118
	2006.	126	124	5.78	8.05	2960	3247	47.11	47.43	1441	1417
	☒	127	127	6.85	9.46	2867	2861	47.36	48.92	1336	1218
Sombor	2005.	117	120	7.88	7.75	2296	1700	45.61	45.15	917	698
	2006.	115	125	7.83	7.43	2849	3244	50.35	50.62	1440	1676
	☒	116	123	7.85	7.59	2573	2472	47.19	46.97	1178	1024
Zaječar	2005.	133	131	8.95	11.55	3304	2768	49.79	51.44	1491	1296
	2006.	114	125	7.88	9.08	4735	3734	45.96	50.11	2246	1853
	☒	124	128	8.41	10.31	4019	3251	48.51	50.99	1869	1481
Zrenjanin	2005.	112	115	8.65	8.53	2408	2140	46.66	46.41	1109	903
	2006.	119	117	8.40	9.28	3128	3299	47.00	48.71	1663	1563
	☒	116	116	8.53	8.90	2768	2719	46.77	47.17	1386	1123
☒	2005.	122	124	8.73	10.72	2776	2343	47.11	47.78	1209	1025
	2006.	119	123	7.69	8.55	3385	3208	47.44	49.44	1656	1564
☒ (2005-2006.)		<b>120</b>	<b>123</b>	<b>8.21</b>	<b>9.64</b>	<b>3080<sup>++</sup></b>	<b>2775</b>	<b>47.22</b>	<b>48.33</b>	<b>1433<sup>++</sup></b>	<b>1204</b>
				d 0.05	142				103		
				d 0.01	168				122		
				Cv	7.72				8.29		

## OTPORTNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (broj stabljika volovoda po biljaci)		Plasmopara helianthi (%)		Phomopsis helianthi (%)		Phoma spp. (0-5)		Sclerotinia sclerotiorum (%)					
										koren		stablo		glava	
		Hibrid 13	Krajišnik	Hibrid 13	Krajišnik	Hibrid 13	Krajišnik	Hibrid 13	Krajišnik	Hibrid 13	Krajišnik	Hibrid 13	Krajišnik	Hibrid 13	Krajišnik
Kikinda	2006.							1.0	2.0						
Pančevo	2005.	2.5	0.0	0.0	14.3	55.0	20.0	4.0	3.0	0.0	0.0	1.0	5.0	15.0	42.0
	2006.			0.0	0.0	29.0	26.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
	☒	2.5	0.0	0.0	7.2	42.0	23.0	3.5	3.0	0.0	0.0	0.5	2.5	7.5	21.0
Sombor	2005.	7.5	20.0	0.0	11.0	0.0	0.0	3.0	5.0	0.0	0.0	0.0	0.0	43.0	43.0
	2006.	1.5	3.0	0.0	0.0	12.0	6.0	0.0	1.0	0.0	0.0	2.0	6.0	0.0	0.0
	☒	4.5	11.5	0.0	5.5	6.0	3.0	1.5	3.0	0.0	0.0	1.0	3.0	21.5	21.5
Zaječar	2005.							1.0	1.0					4.0	0.0
	2006.							1.0	2.0						
	☒							1.0	1.5					4.0	0.0
Zrenjanin	2005.													35.0	50.9
	2006.					3.2	6.4	1.5	1.5					0.0	0.0
	☒					3.2	6.4	1.5	1.5					17.5	25.4
☒ (2005-2006.)		<b>3.8</b>	<b>7.7</b>	<b>0.0</b>	<b>6.3</b>	<b>19.8</b>	<b>11.7</b>	<b>1.8</b>	<b>2.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.8</b>	<b>2.8</b>	<b>13.9</b>	<b>19.4</b>

## Hibrid 14

Reg.broj 320-09-684/2005-06

## PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Dužina vegetacije (dana)		Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)	
		Hibrid 14	Bačvanin	Hibrid 14	Bačvanin	Hibrid 14	Bačvanin	Hibrid 14	Bačvanin	Hibrid 14	Bačvanin
Kikinda	2005.			11.53	13.50	2955	2289	46.96	46.83	1273	1006
	2006.			9.15	8.40	3137	2850	46.72	48.06	1487	1381
	☒			10.34	10.95	3046	2569	46.88	47.24	1380	1193
Novi Sad	2006.			6.10	6.13	3520	2873	49.72	48.85	1665	1419
Pančevo	2005.	130		13.23	16.68	2698	2742	48.79	47.09	1206	1161
	2006.	121	121	9.20	7.80	3251	3265	47.41	48.47	1622	1572
	☒	126	121	11.21	12.24	2974	3004	48.33	47.55	1414	1367
Sombor	2005.	121	124	7.88	8.38	2703	1865	46.89	46.88	1218	774
	2006.	125	126	9.05	8.70	2324	3064	47.92	49.84	1128	1514
	☒	123	125	8.46	8.54	2513	2465	47.23	47.86	1173	1144
Zaječar	2005.	134	136	9.40	9.35	2146	2192	49.10	48.78	926	953
	2006.	120	116	7.23	7.63	4286	4009	47.16	46.42	2055	1848
	☒	127	126	8.31	8.49	3216	3100	48.45	47.99	1490	1401
Zrenjanin	2005.	117	118	8.75	8.70	2604	2070	46.00	46.22	1219	836
	2006.	118	118	8.30	8.13	3509	3180	48.06	48.30	1747	1564
	☒	118	118	8.53	8.41	3057	2625	46.68	46.91	1483	1200
☒	2005.	126	126	10.16	11.32	2621	2231	47.55	47.16	1168	946
	2006.	121	120	8.17	7.80	3338	3207	47.83	48.32	1617	1550
☒ (2005-2006.)		<b>123</b>	<b>123</b>	<b>9.07</b>	<b>9.40</b>	<b>3012**</b>	<b>2764</b>	<b>47.65</b>	<b>47.59</b>	<b>1413**</b>	<b>1275</b>
				d 0.05	148				108		
				d 0.01	174				128		
				Cv	7.81				8.53		

## OTPORTNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (broj stabljika volovoda po biljaci)		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.							2.0	3.0						
Novi Sad	2006.					56.0	74.0			99.4	100.0	99.4	85.7	99.4	100.0
Pančevo	2005.	25.0	0.0	1.4	24.6	37.0	23.0	4.0	4.0	0.0	0.0	0.0	3.0	29.0	41.0
	2006.			0.0	0.0	24.0	35.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
	☒	25.0	0.0	0.7	12.3	30.5	29.0	3.0	3.0	0.0	0.0	0.0	1.5	14.5	20.5
Sombor	2005.	25.0	0.0	0.0	3.5	0.0	0.0	4.0	4.0	0.0	0.0	6.0	12.0	41.0	45.0
	2006.	2.0	0.0	0.0	0.0	10.0	10.0	1.0	3.0	0.0	0.0	4.0	10.0	12.0	10.0
	☒	13.5	0.0	0.0	1.8	5.0	5.0	2.5	3.5	0.0	0.0	5.0	11.0	26.5	27.5
Zaječar	2005.							3.0	3.0					0.0	0.0
	2006.							1.0	2.0						
	☒							2.0	2.5					0.0	0.0
Zrenjanin	2005.													62.5	69.2
	2006.					6.7	5.3	2.7	3.0					0.0	0.0
	☒					6.7	5.3	2.7	3.0					31.3	34.6
☒ (2005-2006.)		<b>17.3</b>	<b>0.0</b>	<b>0.4</b>	<b>7.0</b>	<b>22.3</b>	<b>24.5</b>	<b>2.5</b>	<b>3.0</b>	<b>19.9</b>	<b>20.0</b>	<b>21.9</b>	<b>22.1</b>	<b>30.5</b>	<b>33.1</b>

Hibrid 15

Reg.broj 320-09-685/2005-06

## PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Dužina vegetacije (dana)		Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)	
		Hibrid 15	Bačvanin	Hibrid 15	Bačvanin	Hibrid 15	Bačvanin	Hibrid 15	Bačvanin	Hibrid 15	Bačvanin
Kikinda	2005.			20.78	13.50	2356	2289	47.01	46.83	1026	1006
	2006.			9.95	8.40	2871	2850	49.42	48.06	1465	1381
	☒			15.36	10.95	2614	2569	47.81	47.24	1246	1193
Novi Sad	2006.			6.25	6.13	3036	2873	48.24	48.85	1366	1419
Pančevo	2005.			18.50	16.68	2664	2742	48.08	47.09	1224	1161
	2006.	122	121	9.78	7.80	3381	3265	47.98	48.47	1628	1572
	☒	122	121	14.14	12.24	3023	3004	48.05	47.55	1426	1367
Sombor	2005.	123	124	8.25	8.38	1661	1865	46.16	46.88	740	774
	2006.	126	126	10.18	8.70	4460	3064	51.15	49.84	2285	1514
	☒	125	125	9.21	8.54	3060	2465	47.82	47.86	1512	1144
Zaječar	2005.	133	136	10.95	9.35	2679	2192	49.59	48.78	1204	953
	2006.	125	116	7.83	7.63	3929	4009	47.03	46.42	1890	1848
	☒	129	126	9.39	8.49	3304	3100	48.74	47.99	1547	1401
Zrenjanin	2005.	122	118	9.50	8.70	2121	2070	45.13	46.22	887	836
	2006.	119	118	9.98	8.13	3534	3180	47.80	48.30	1735	1564
	☒	121	118	9.74	8.41	2828	2625	46.02	46.91	1311	1200
☒	2005.	126	126	13.60	11.32	2296	2231	47.19	47.16	1016	946
	2006.	123	120	8.99	7.80	3535	3207	48.60	48.32	1728	1550
☒ (2005-2006.)		<b>124</b>	<b>123</b>	<b>11.08</b>	<b>9.40</b>	<b>2972**</b>	<b>2764</b>	<b>47.72</b>	<b>47.59</b>	<b>1404**</b>	<b>1275</b>
				d 0.05	148				108		
				d 0.01	174				128		
				Cv	7.81				8.53		

## OTPORTNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (broj stabljika volovoda po biljaci)		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.							2.0	3.0						
Novi Sad	2006.					89.0	74.0			100.0	100.0	95.6	85.7	98.7	100.0
Pančevo	2005.	6.5	0.0	15.7	24.6	19.0	23.0	3.0	4.0	0.0	0.0	0.0	3.0	51.0	41.0
	2006.			0.0	0.0	19.0	35.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
	☒	6.5	0.0	7.9	12.3	19.0	29.0	2.5	3.0	0.0	0.0	0.0	1.5	25.5	20.5
Sombor	2005.	3.5	0.0	6.0	3.5	0.0	0.0	4.0	4.0	0.0	0.0	9.0	12.0	79.0	45.0
	2006.	1.5	0.0	0.0	0.0	8.0	10.0	3.0	3.0	0.0	0.0	8.0	10.0	10.0	10.0
	☒	2.5	0.0	3.0	1.8	4.0	5.0	3.5	3.5	0.0	0.0	8.5	11.0	44.5	27.5
Zaječar	2005.							2.0	3.0					1.3	0.0
	2006.							1.0	2.0						
	☒							1.5	2.5					1.3	0.0
Zrenjanin	2005.													66.2	69.2
	2006.					4.7	5.3	2.0	3.0					0.0	0.0
	☒					4.7	5.3	2.0	3.0					33.1	34.6
☒ (2005-2006.)		<b>3.8</b>	<b>0.0</b>	<b>5.4</b>	<b>7.0</b>	<b>23.3</b>	<b>24.5</b>	<b>2.4</b>	<b>3.0</b>	<b>20.0</b>	<b>20.0</b>	<b>22.5</b>	<b>22.1</b>	<b>38.3</b>	<b>33.1</b>

## Hibrid 16

Reg.broj 320-09-868/2005-06

## PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Dužina vegetacije (dana)		Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)	
		Hibrid 16	Bačvanin	Hibrid 16	Bačvanin	Hibrid 16	Bačvanin	Hibrid 16	Bačvanin	Hibrid 16	Bačvanin
Kikinda	2005.			14.95	13.50	3311	2289	46.76	46.83	1488	1006
	2006.			11.08	8.40	2796	2850	49.25	48.06	1216	1381
	☒			13.01	10.95	3053	2569	47.59	47.24	1352	1193
Novi Sad	2006.			6.38	6.13	3481	2873	47.12	48.85	1617	1419
Pančevo	2005.			19.38	16.68	3415	2742	47.19	47.09	1487	1161
	2006.	122	121	8.73	7.80	3520	3265	46.73	48.47	1726	1572
	☒	122	121	14.05	12.24	3468	3004	47.03	47.55	1607	1367
Sombor	2005.	125	124	7.38	8.38	2886	1865	46.13	46.88	1299	774
	2006.	126	126	9.00	8.70	3241	3064	48.05	49.84	1537	1514
	☒	126	125	8.19	8.54	3063	2465	46.77	47.86	1418	1144
Zaječar	2005.	131	136	9.05	9.35	2552	2192	49.59	48.78	1147	953
	2006.	124	116	7.48	7.63	4295	4009	42.30	46.42	1767	1848
	☒	128	126	8.26	8.49	3423	3100	47.16	47.99	1457	1401
Zrenjanin	2005.	119	118	9.13	8.70	3264	2070	46.40	46.22	1401	836
	2006.	119	118	9.93	8.13	3642	3180	45.75	48.30	1725	1564
	☒	119	118	9.53	8.41	3453	2625	46.18	46.91	1563	1200
☒	2005.	125	126	11.98	11.32	3086	2231	47.22	47.16	1364	946
	2006.	123	120	8.76	7.80	3496	3207	46.53	48.32	1598	1550
☒ (2005-2006.)		<b>124</b>	<b>123</b>	<b>10.22</b>	<b>9.40</b>	<b>3309**</b>	<b>2764</b>	<b>46.96</b>	<b>47.59</b>	<b>1492**</b>	<b>1275</b>
				d 0.05	148				108		
				d 0.01	174				128		
				Cv	7.81				8.53		

## OTPORTNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (broj stabljika volovoda po biljaci)		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.							2.0	3.0						
Novi Sad	2006.					41.0	74.0			100.0	100.0	97.5	85.7	100.0	100.0
Pančevo	2005.	0.0	0.0	0.0	24.6	15.0	23.0	5.0	4.0	0.0	0.0	1.0	3.0	19.0	41.0
	2006.			0.0	0.0	24.0	35.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
	☒	0.0	0.0	0.0	12.3	19.5	29.0	3.5	3.0	0.0	0.0	0.5	1.5	9.5	20.5
Sombor	2005.	1.0	0.0	0.5	3.5	0.0	0.0	4.0	4.0	0.0	0.0	0.0	12.0	15.0	45.0
	2006.	0.0	0.0	0.0	0.0	7.0	10.0	1.0	3.0	0.0	0.0	5.0	10.0	8.0	10.0
	☒	0.5	0.0	0.3	1.8	3.5	5.0	2.5	3.5	0.0	0.0	2.5	11.0	11.5	27.5
Zaječar	2005.							3.0	3.0					0.0	0.0
	2006.							0.0	2.0						
	☒							1.5	2.5					0.0	0.0
Zrenjanin	2005.													21.0	69.2
	2006.					5.0	5.3	2.2	3.0					0.0	0.0
	☒					5.0	5.3	2.2	3.0					10.5	34.6
☒ (2005-2006.)		<b>0.3</b>	<b>0.0</b>	<b>0.1</b>	<b>7.0</b>	<b>15.3</b>	<b>24.5</b>	<b>2.4</b>	<b>3.0</b>	<b>20.0</b>	<b>20.0</b>	<b>20.7</b>	<b>22.1</b>	<b>20.4</b>	<b>33.1</b>



## Hibrid 17

Reg.broj 320-09-867/2005-06

## PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Dužina vegetacije (dana)		Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)	
		Hibrid 17	Bačvanin	Hibrid 17	Bačvanin	Hibrid 17	Bačvanin	Hibrid 17	Bačvanin	Hibrid 17	Bačvanin
Kikinda	2005.			21.00	13.50	2628	2289	47.95	46.83	1069	1006
	2006.			11.98	8.40	3073	2850	49.52	48.06	1516	1381
	☒			16.49	10.95	2850	2569	48.47	47.24	1292	1193
Novi Sad	2006.			6.15	6.13	3662	2873	48.84	48.85	1831	1419
Pančevo	2005.	130		12.50	16.68	3366	2742	48.79	47.09	1671	1161
	2006.	124	121	11.20	7.80	3677	3265	47.91	48.47	1898	1572
	☒	127	121	11.85	12.24	3522	3004	48.49	47.55	1785	1367
Sombor	2005.	123	124	7.75	8.38	2882	1865	46.63	46.88	1262	774
	2006.	126	126	8.18	8.70	3396	3064	51.15	49.84	1817	1514
	☒	125	125	7.96	8.54	3139	2465	48.14	47.86	1539	1144
Zaječar	2005.	135	136	10.10	9.35	2940	2192	49.84	48.78	1346	953
	2006.	119	116	7.55	7.63	4330	4009	49.63	46.42	2154	1848
	☒	127	126	8.83	8.49	3635	3100	49.77	47.99	1750	1401
Zrenjanin	2005.	122	118	10.25	8.70	2774	2070	46.38	46.22	1209	836
	2006.	121	118	10.83	8.13	3437	3180	49.36	48.30	1686	1564
	☒	122	118	10.54	8.41	3105	2625	47.37	46.91	1447	1200
☒	2005.	128	126	12.32	11.32	2918	2231	47.92	47.16	1311	946
	2006.	123	120	9.31	7.80	3596	3207	49.40	48.32	1817	1550
☒ (2005-2006.)		<b>125</b>	<b>123</b>	<b>10.68</b>	<b>9.40</b>	<b>3288**</b>	<b>2764</b>	<b>48.47</b>	<b>47.59</b>	<b>1587**</b>	<b>1275</b>
				d 0.05	148				108		
				d 0.01	174				128		
				Cv	7.81				8.53		

## OTPORTNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (broj stabljika volovoda po biljaci)		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						
Novi Sad	2006.					79.0	74.0			100.0	100.0	99.4	85.7	100.0	100.0
Pančevo	2005.	20.0	0.0	0.7	24.6	16.0	23.0	5.0	4.0	0.0	0.0	0.0	3.0	15.0	41.0
	2006.			0.0	0.0	21.0	35.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
	☒	20.0	0.0	0.4	12.3	18.5	29.0	3.5	3.0	0.0	0.0	0.0	1.5	7.5	20.5
Sombor	2005.	30.0	0.0	0.0	3.5	0.0	0.0	3.0	4.0	0.0	0.0	0.0	12.0	11.0	45.0
	2006.	3.5	0.0	0.0	0.0	12.0	10.0	1.0	3.0	0.0	0.0	6.0	10.0	10.0	10.0
	☒	16.8	0.0	0.0	1.8	6.0	5.0	2.0	3.5	0.0	0.0	3.0	11.0	10.5	27.5
Zaječar	2005.							2.0	3.0					0.0	0.0
	2006.							0.0	2.0						
	☒							1.0	2.5					0.0	0.0
Zrenjanin	2005.													13.7	69.2
	2006.					3.4	5.3	1.5	3.0					0.0	0.0
	☒					3.4	5.3	1.5	3.0					6.8	34.6
☒ (2005-2006.)		<b>17.8</b>	<b>0.0</b>	<b>0.2</b>	<b>7.0</b>	<b>21.9</b>	<b>24.5</b>	<b>2.1</b>	<b>3.0</b>	<b>20.0</b>	<b>20.0</b>	<b>21.1</b>	<b>22.1</b>	<b>18.7</b>	<b>33.1</b>

Hibrid 18

Reg.broj 320-09-871/2005-06

## PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Dužina vegetacije (dana)		Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)	
		Hibrid 18	Bačvanin	Hibrid 18	Bačvanin	Hibrid 18	Bačvanin	Hibrid 18	Bačvanin	Hibrid 18	Bačvanin
Kikinda	2005.			16.48	13.50	3490	2289	46.84	46.83	1570	1006
	2006.			9.53	8.40	3452	2850	45.81	48.06	1613	1381
	☒			13.00	10.95	3471	2569	46.50	47.24	1591	1193
Novi Sad	2006.			6.43	6.13	3507	2873	46.95	48.85	1624	1419
Pančevo	2005.	128		14.20	16.68	3128	2742	46.93	47.09	1252	1161
	2006.	122	121	8.05	7.80	3636	3265	46.04	48.47	1745	1572
	☒	125	121	11.13	12.24	3382	3004	46.63	47.55	1498	1367
Sombor	2005.	122	124	7.88	8.38	3163	1865	45.08	46.88	1190	774
	2006.	125	126	8.10	8.70	3980	3064	47.10	49.84	1854	1514
	☒	124	125	7.99	8.54	3572	2465	45.75	47.86	1522	1144
Zaječar	2005.	135	136	8.88	9.35	2246	2192	49.07	48.78	988	953
	2006.	116	116	7.78	7.63	4411	4009	43.79	46.42	1939	1848
	☒	126	126	8.33	8.49	3328	3100	47.31	47.99	1464	1401
Zrenjanin	2005.	118	118	8.83	8.70	3149	2070	46.04	46.22	1209	836
	2006.	119	118	10.30	8.13	3934	3180	45.02	48.30	1803	1564
	☒	119	118	9.56	8.41	3542	2625	45.70	46.91	1506	1200
☒	2005.	126	126	11.25	11.32	3035	2231	46.79	47.16	1242	946
	2006.	121	120	8.36	7.80	3820	3207	45.78	48.32	1763	1550
☒ (2005-2006.)		<b>123</b>	<b>123</b>	<b>9.68</b>	<b>9.40</b>	<b>3463<sup>**</sup></b>	<b>2764</b>	<b>46.41</b>	<b>47.59</b>	<b>1526<sup>**</sup></b>	<b>1275</b>
				d 0.05	148				108		
				d 0.01	174				128		
				Cv	7.81				8.53		

## OTPORTNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (broj stabljika volovoda po biljaci)		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						
Novi Sad	2006.					61.0	74.0			100.0	100.0	100.0	85.7	100.0	100.0
Pančevo	2005.	0.0	0.0	0.0	24.6	48.0	23.0	5.0	4.0	0.0	0.0	0.0	3.0	23.0	41.0
	2006.			0.0	0.0	24.0	35.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
	☒	0.0	0.0	0.0	12.3	36.0	29.0	3.5	3.0	0.0	0.0	0.0	1.5	11.5	20.5
Sombor	2005.	2.5	0.0	0.0	3.5	0.0	0.0	3.0	4.0	0.0	0.0	0.0	12.0	11.0	45.0
	2006.	0.0	0.0	0.0	0.0	10.0	10.0	2.0	3.0	0.0	0.0	2.0	10.0	10.0	10.0
	☒	1.3	0.0	0.0	1.8	5.0	5.0	2.5	3.5	0.0	0.0	1.0	11.0	10.5	27.5
Zaječar	2005.							2.0	3.0					2.1	0.0
	2006.							1.0	2.0						
	☒							1.5	2.5					2.1	0.0
Zrenjanin	2005.													31.1	69.2
	2006.					4.0	5.3	1.2	3.0					0.0	0.0
	☒					4.0	5.3	1.2	3.0					15.5	34.6
☒ (2005-2006.)		<b>0.8</b>	<b>0.0</b>	<b>0.0</b>	<b>7.0</b>	<b>24.5</b>	<b>24.5</b>	<b>2.3</b>	<b>3.0</b>	<b>20.0</b>	<b>20.0</b>	<b>20.4</b>	<b>22.1</b>	<b>22.1</b>	<b>33.1</b>

Hibrid 19

Reg.broj 320-09-728/2005-06

## PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Dužina vegetacije (dana)		Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)	
		Hibrid 19	Bačvanin	Hibrid 19	Bačvanin	Hibrid 19	Bačvanin	Hibrid 19	Bačvanin	Hibrid 19	Bačvanin
Kikinda	2005.			9.90	13.50	1982	2289	46.94	46.83	766	1006
	2006.			8.38	8.40	2473	2850	44.65	48.06	1082	1381
	☒			9.14	10.95	2228	2569	46.18	47.24	924	1193
Novi Sad	2006.			6.58	6.13	3082	2873	43.80	48.85	1334	1419
Pančevo	2005.	130		13.35	16.68	2369	2742	48.41	47.09	1099	1161
	2006.	123	121	8.30	7.80	3481	3265	44.12	48.47	1573	1572
	☒	127	121	10.83	12.24	2925	3004	46.98	47.55	1336	1367
Sombor	2005.	117	124	7.63	8.38	1436	1865	45.82	46.88	622	774
	2006.	116	126	8.00	8.70	3326	3064	44.98	49.84	1477	1514
	☒	117	125	7.81	8.54	2381	2465	45.54	47.86	1050	1144
Zaječar	2005.	133	136	8.90	9.35	2480	2192	50.44	48.78	1145	953
	2006.	115	116	7.58	7.63	4420	4009	48.07	46.42	2085	1848
	☒	124	126	8.24	8.49	3450	3100	49.65	47.99	1615	1401
Zrenjanin	2005.	118	118	8.78	8.70	1244	2070	47.05	46.22	554	836
	2006.	120	118	8.00	8.13	2906	3180	44.83	48.30	1322	1564
	☒	119	118	8.39	8.41	2075	2625	46.31	46.91	938	1200
☒	2005.	125	126	9.71	11.32	1902	2231	47.73	47.16	837	946
	2006.	119	120	7.80	7.80	3281	3207	45.07	48.32	1479	1550
☒ (2005-2006.)		<b>122</b>	<b>123</b>	<b>8.67</b>	<b>9.40</b>	<b>2654°</b>	<b>2764</b>	<b>46.73</b>	<b>47.59</b>	<b>1187°</b>	<b>1275</b>
				d 0.05	148				108		
				d 0.01	174				128		
				Cv	7.81				8.53		

## OTPORTNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (broj stabljika volovoda po biljaci)		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						
Novi Sad	2006.					60.0	74.0			99.4	100.0	100.0	85.7	97.4	100.0
Pančevo	2005.	20.0	0.0	18.4	24.6	92.0	23.0	4.0	4.0	0.0	0.0	3.0	3.0	60.0	41.0
	2006.			2.3	0.0	38.0	35.0	2.0	2.0	0.0	0.0	1.0	0.0	0.0	0.0
	☒	20.0	0.0	10.4	12.3	65.0	29.0	3.0	3.0	0.0	0.0	2.0	1.5	30.0	20.5
Sombor	2005.	20.0	0.0	5.0	3.5	0.0	0.0	4.0	4.0	0.0	0.0	6.0	12.0	40.0	45.0
	2006.	1.5	0.0	0.0	0.0	8.0	10.0	0.0	3.0	0.0	0.0	8.0	10.0	8.0	10.0
	☒	10.8	0.0	2.5	1.8	4.0	5.0	2.0	3.5	0.0	0.0	7.0	11.0	24.0	27.5
Zaječar	2005.							2.0	3.0					0.0	0.0
	2006.							0.0	2.0						
	☒							1.0	2.5					0.0	0.0
Zrenjanin	2005.													93.3	69.2
	2006.					2.2	5.3	0.0	3.0					0.0	0.0
	☒					2.2	5.3	0.0	3.0					46.6	34.6
☒ (2005-2006.)		<b>13.8</b>	<b>0.0</b>	<b>6.4</b>	<b>7.0</b>	<b>33.4</b>	<b>24.5</b>	<b>1.8</b>	<b>3.0</b>	<b>19.9</b>	<b>20.0</b>	<b>23.6</b>	<b>22.1</b>	<b>37.3</b>	<b>33.1</b>

Hibrid 20

Reg.broj 320-09-211/2005-06

## PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Dužina vegetacije (dana)		Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)	
		Hibrid 20	Bačvanin	Hibrid 20	Bačvanin	Hibrid 20	Bačvanin	Hibrid 20	Bačvanin	Hibrid 20	Bačvanin
Kikinda	2005.			11.80	13.50	3479	2289	46.05	46.83	1499	1006
	2006.			8.08	8.40	3509	2850	48.03	48.06	1689	1381
	☒			9.94	10.95	3494	2569	46.71	47.24	1594	1193
Novi Sad	2006.			6.08	6.13	4368	2873	49.64	48.85	2194	1419
Pančevo	2005.	129		10.93	16.68	3757	2742	48.40	47.09	1702	1161
	2006.	123	121	7.30	7.80	4047	3265	48.42	48.47	1953	1572
	☒	126	121	9.11	12.24	3902	3004	48.41	47.55	1827	1367
Sombor	2005.	121	124	7.13	8.38	2843	1865	45.58	46.88	1230	774
	2006.	120	126	8.28	8.70	3689	3064	49.09	49.84	1797	1514
	☒	121	125	7.70	8.54	3266	2465	46.75	47.86	1514	1144
Zaječar	2005.	133	136	8.98	9.35	2832	2192	50.56	48.78	1318	953
	2006.	115	116	8.43	7.63	4107	4009	48.00	46.42	2048	1848
	☒	124	126	8.70	8.49	3469	3100	49.71	47.99	1683	1401
Zrenjanin	2005.	118	118	8.40	8.70	2948	2070	46.78	46.22	1244	836
	2006.	120	118	7.90	8.13	4138	3180	49.39	48.30	2130	1564
	☒	119	118	8.15	8.41	3543	2625	47.65	46.91	1687	1200
☒	2005.	125	126	9.45	11.32	3172	2231	47.47	47.16	1398	946
	2006.	120	120	7.68	7.80	3977	3207	48.76	48.32	1968	1550
☒ (2005-2006.)		<b>122</b>	<b>123</b>	<b>8.48</b>	<b>9.40</b>	<b>3611**</b>	<b>2764</b>	<b>47.96</b>	<b>47.59</b>	<b>1709**</b>	<b>1275</b>
				d 0.05	148				108		
				d 0.01	174				128		
				Cv	7.81				8.53		

## OTPORTNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (broj stabljika volovoda po biljaci)		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.							1.0	3.0						
Novi Sad	2006.					84.0	74.0			100.0	100.0	99.4	85.7	100.0	100.0
Pančevo	2005.	0.0	0.0	0.6	24.6	62.0	23.0	5.0	4.0	0.0	0.0	0.0	3.0	22.0	41.0
	2006.			0.0	0.0	11.0	35.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
	☒	0.0	0.0	0.3	12.3	36.5	29.0	3.5	3.0	0.0	0.0	0.0	1.5	11.0	20.5
Sombor	2005.	2.5	0.0	0.0	3.5	0.0	0.0	4.0	4.0	0.0	0.0	0.0	12.0	26.0	45.0
	2006.	0.0	0.0	0.0	0.0	10.0	10.0	1.0	3.0	0.0	0.0	2.0	10.0	10.0	10.0
	☒	1.3	0.0	0.0	1.8	5.0	5.0	2.5	3.5	0.0	0.0	1.0	11.0	18.0	27.5
Zaječar	2005.							1.0	3.0					2.3	0.0
	2006.							2.0	2.0						
	☒							1.5	2.5					2.3	0.0
Zrenjanin	2005.													46.9	69.2
	2006.					5.4	5.3	2.1	3.0					0.0	0.0
	☒					5.4	5.3	2.1	3.0					23.4	34.6
☒ (2005-2006.)		<b>0.8</b>	<b>0.0</b>	<b>0.2</b>	<b>7.0</b>	<b>28.7</b>	<b>24.5</b>	<b>2.3</b>	<b>3.0</b>	<b>20.0</b>	<b>20.0</b>	<b>20.3</b>	<b>22.1</b>	<b>25.9</b>	<b>33.1</b>



Hibrid 21

Reg.broj 320-09-264/2005-06

## PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Dužina vegetacije (dana)		Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)	
		Hibrid 21	Bačvanin	Hibrid 21	Bačvanin	Hibrid 21	Bačvanin	Hibrid 21	Bačvanin	Hibrid 21	Bačvanin
Kikinda	2005.			10.53	13.50	2882	2289	47.40	46.83	1261	1006
	2006.			8.63	8.40	3344	2850	49.49	48.06	1678	1381
	☒			9.58	10.95	3113	2569	48.09	47.24	1469	1193
Novi Sad	2006.			6.33	6.13	3731	2873	49.22	48.85	1814	1419
Pančevo	2005.	129		10.75	16.68	3182	2742	48.60	47.09	1368	1161
	2006.	123	121	8.28	7.80	3752	3265	49.97	48.47	1892	1572
	☒	126	121	9.51	12.24	3467	3004	49.06	47.55	1630	1367
Sombor	2005.	119	124	7.88	8.38	2784	1865	46.57	46.88	1252	774
	2006.	127	126	7.95	8.70	4379	3064	50.53	49.84	2172	1514
	☒	123	125	7.91	8.54	3582	2465	47.89	47.86	1712	1144
Zaječar	2005.	134	136	8.53	9.35	2877	2192	50.97	48.78	1364	953
	2006.	122	116	7.28	7.63	3527	4009	52.57	46.42	1896	1848
	☒	128	126	7.90	8.49	3202	3100	51.50	47.99	1630	1401
Zrenjanin	2005.	117	118	8.35	8.70	2652	2070	46.79	46.22	1182	836
	2006.	120	118	7.83	8.13	3879	3180	49.89	48.30	1998	1564
	☒	119	118	8.09	8.41	3266	2625	47.82	46.91	1590	1200
☒	2005.	125	126	9.21	11.32	2875	2231	48.06	47.16	1286	946
	2006.	123	120	7.71	7.80	3769	3207	50.28	48.32	1909	1550
☒ (2005-2006.)		<b>124</b>	<b>123</b>	<b>8.39</b>	<b>9.40</b>	<b>3363**</b>	<b>2764</b>	<b>48.89</b>	<b>47.59</b>	<b>1625**</b>	<b>1275</b>
				d 0.05	148				108		
				d 0.01	174				128		
				Cv	7.81				8.53		

## OTPORTNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (broj stabljika volovoda po biljaci)		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.							1.0	3.0						
Novi Sad	2006.					84.0	74.0			100.0	100.0	99.4	85.7	100.0	100.0
Pančevo	2005.	0.0	0.0	0.6	24.6	62.0	23.0	5.0	4.0	0.0	0.0	0.0	3.0	22.0	41.0
	2006.			0.0	0.0	11.0	35.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
	☒	0.0	0.0	0.3	12.3	36.5	29.0	3.5	3.0	0.0	0.0	0.0	1.5	11.0	20.5
Sombor	2005.	2.5	0.0	0.0	3.5	0.0	0.0	4.0	4.0	0.0	0.0	0.0	12.0	26.0	45.0
	2006.	0.0	0.0	0.0	0.0	10.0	10.0	1.0	3.0	0.0	0.0	2.0	10.0	10.0	10.0
	☒	1.3	0.0	0.0	1.8	5.0	5.0	2.5	3.5	0.0	0.0	1.0	11.0	18.0	27.5
Zaječar	2005.							1.0	3.0					2.3	0.0
	2006.							2.0	2.0						
	☒							1.5	2.5					2.3	0.0
Zrenjanin	2005.													46.9	69.2
	2006.					5.4	5.3	2.1	3.0					0.0	0.0
	☒					5.4	5.3	2.1	3.0					23.4	34.6
☒ (2005-2006.)		<b>0.8</b>	<b>0.0</b>	<b>0.2</b>	<b>7.0</b>	<b>28.7</b>	<b>24.5</b>	<b>2.3</b>	<b>3.0</b>	<b>20.0</b>	<b>20.0</b>	<b>20.3</b>	<b>22.1</b>	<b>25.9</b>	<b>33.1</b>

Hibrid 22

Reg.broj 320-09-448/2005-06

## PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Dužina vegetacije (dana)		Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)	
		Hibrid 22	Bačvanin	Hibrid 22	Bačvanin	Hibrid 22	Bačvanin	Hibrid 22	Bačvanin	Hibrid 22	Bačvanin
Kikinda	2005.			11.88	13.50	2650	2289	46.52	46.83	1020	1006
	2006.			9.15	8.40	3512	2850	48.27	48.06	1704	1381
	☒			10.51	10.95	3081	2569	47.10	47.24	1362	1193
Novi Sad	2006.			6.20	6.13	3847	2873	50.16	48.85	1952	1419
Pančevo	2005.	130		13.30	16.68	3214	2742	47.66	47.09	1427	1161
	2006.	123	121	11.20	7.80	3866	3265	49.94	48.47	2025	1572
	☒	127	121	12.25	12.24	3540	3004	48.42	47.55	1726	1367
Sombor	2005.	118	124	7.88	8.38	2299	1865	46.03	46.88	977	774
	2006.	127	126	8.48	8.70	3610	3064	50.88	49.84	1831	1514
	☒	123	125	8.18	8.54	2954	2465	47.65	47.86	1404	1144
Zaječar	2005.	135	136	9.05	9.35	2841	2192	51.05	48.78	1335	953
	2006.	125	116	7.35	7.63	3089	4009	52.58	46.42	1681	1848
	☒	130	126	8.20	8.49	2965	3100	51.56	47.99	1508	1401
Zrenjanin	2005.	118	118	8.73	8.70	2596	2070	46.67	46.22	1158	836
	2006.	120	118	8.68	8.13	3646	3180	50.18	48.30	1916	1564
	☒	119	118	8.70	8.41	3121	2625	47.84	46.91	1537	1200
☒	2005.	125	126	10.17	11.32	2720	2231	47.59	47.16	1183	946
	2006.	124	120	8.51	7.80	3595	3207	50.33	48.32	1851	1550
☒ (2005-2006.)		<b>125</b>	<b>123</b>	<b>9.26</b>	<b>9.40</b>	<b>3197**</b>	<b>2764</b>	<b>48.62</b>	<b>47.59</b>	<b>1548**</b>	<b>1275</b>
				d 0.05	148				108		
				d 0.01	174				128		
				Cv	7.81				8.53		

## OTPORTNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (broj stabljika volovoda po biljaci)		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						
Novi Sad	2006.					76.0	74.0			99.4	100.0	99.4	85.7	100.0	100.0
Pančevo	2005.	15.0	0.0	0.6	24.6	17.0	23.0	4.0	4.0	0.0	0.0	0.0	3.0	43.0	41.0
	2006.			0.0	0.0	18.0	35.0	1.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
	☒	15.0	0.0	0.3	12.3	17.5	29.0	2.5	3.0	0.0	0.0	0.0	1.5	21.5	20.5
Sombor	2005.	40.0	0.0	0.0	3.5	0.0	0.0	4.0	4.0	0.0	0.0	0.0	12.0	51.0	45.0
	2006.	3.5	0.0	0.0	0.0	4.0	10.0	1.0	3.0	0.0	0.0	7.0	10.0	4.0	10.0
	☒	21.8	0.0	0.0	1.8	2.0	5.0	2.5	3.5	0.0	0.0	3.5	11.0	27.5	27.5
Zaječar	2005.							2.0	3.0					0.0	0.0
	2006.							2.0	2.0						
	☒							2.0	2.5					0.0	0.0
Zrenjanin	2005.													41.1	69.2
	2006.					6.5	5.3	1.3	3.0					0.0	0.0
	☒					6.5	5.3	1.3	3.0					20.6	34.6
☒ (2005-2006.)		<b>19.5</b>	<b>0.0</b>	<b>0.1</b>	<b>7.0</b>	<b>20.2</b>	<b>24.5</b>	<b>2.2</b>	<b>3.0</b>	<b>19.9</b>	<b>20.0</b>	<b>21.3</b>	<b>22.1</b>	<b>29.9</b>	<b>33.1</b>

Hibrid 23

Reg.broj 320-09-604/2005-06

## PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Dužina vegetacije (dana)		Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)	
		Hibrid 23	Bačvanin	Hibrid 23	Bačvanin	Hibrid 23	Bačvanin	Hibrid 23	Bačvanin	Hibrid 23	Bačvanin
Kikinda	2005.			13.48	13.50	2966	2289	47.26	46.83	1381	1006
	2006.			8.33	8.40	3031	2850	49.03	48.06	1534	1381
	☒			10.90	10.95	2999	2569	47.85	47.24	1457	1193
Novi Sad	2006.			6.28	6.13	3586	2873	49.76	48.85	1812	1419
Pančevo	2005.	128		11.00	16.68	3033	2742	47.61	47.09	1199	1161
	2006.	123	121	7.45	7.80	3388	3265	47.57	48.47	1665	1572
	☒	126	121	9.23	12.24	3211	3004	47.59	47.55	1432	1367
Sombor	2005.	122	124	7.63	8.38	2519	1865	46.24	46.88	1092	774
	2006.	122	126	8.48	8.70	3682	3064	53.01	49.84	1971	1514
	☒	122	125	8.05	8.54	3100	2465	48.50	47.86	1531	1144
Zaječar	2005.	134	136	8.90	9.35	2291	2192	51.46	48.78	1095	953
	2006.	132	116	7.93	7.63	3875	4009	53.64	46.42	2164	1848
	☒	133	126	8.41	8.49	3083	3100	52.19	47.99	1630	1401
Zrenjanin	2005.	121	118	8.55	8.70	2332	2070	46.33	46.22	998	836
	2006.	120	118	7.80	8.13	3312	3180	46.76	48.30	1515	1564
	☒	121	118	8.18	8.41	2822	2625	46.47	46.91	1257	1200
☒	2005.	126	126	9.91	11.32	2628	2231	47.78	47.16	1153	946
	2006.	122	120	7.57	7.80	3433	3207	48.70	48.32	1659	1550
☒ (2005-2006.)		<b>125</b>	<b>123</b>	<b>8.71</b>	<b>9.40</b>	<b>3092<sup>**</sup></b>	<b>2764</b>	<b>48.60</b>	<b>47.59</b>	<b>1493<sup>**</sup></b>	<b>1275</b>
				d 0.05	148				108		
				d 0.01	174				128		
				Cv	7.81				8.53		

## OTPORTNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (broj stabljika volovoda po biljaci)		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.							2.0	3.0						
Novi Sad	2006.					84.0	74.0			99.3	100.0	100.0	85.7	99.3	100.0
Pančevo	2005.	25.0	0.0	0.0	24.6	62.0	23.0	4.0	4.0	0.0	0.0	0.0	3.0	38.0	41.0
	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
	☒	25.0	0.0	0.6	12.3	41.5	29.0	3.0	3.0	0.0	0.0	0.5	1.5	19.0	20.5
Sombor	2005.	30.0	0.0	0.0	3.5	0.0	0.0	4.0	4.0	0.0	0.0	0.0	12.0	33.0	45.0
	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
	☒	15.0	0.0	0.0	1.8	5.0	5.0	2.5	3.5	0.0	0.0	2.0	11.0	21.5	27.5
Zaječar	2005.							2.0	3.0					0.7	0.0
	2006.							2.0	2.0						
	☒							2.0	2.5					0.7	0.0
Zrenjanin	2005.													47.4	69.2
	2006.					5.1	5.3	1.2	3.0					0.0	0.0
	☒					5.1	5.3	1.2	3.0					23.7	34.6
☒ (2005-2006.)		<b>18.3</b>	<b>0.0</b>	<b>0.3</b>	<b>7.0</b>	<b>30.3</b>	<b>24.5</b>	<b>2.3</b>	<b>3.0</b>	<b>19.9</b>	<b>20.0</b>	<b>21.0</b>	<b>22.1</b>	<b>28.6</b>	<b>33.1</b>

## Hibrid 24

Reg.broj 320-09-673/2005-06

## PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Dužina vegetacije (dana)		Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)	
		Hibrid 24	NS-H-111	Hibrid 24	NS-H-111	Hibrid 24	NS-H-111	Hibrid 24	NS-H-111	Hibrid 24	NS-H-111
Kikinda	2005.			20.45	17.95	2176	1993	46.21	46.93	928	870
	2006.			8.40	8.65	3114	2753	49.57	48.59	1509	1367
	☒			14.43	13.30	2645	2373	47.33	47.48	1218	1119
Novi Sad	2006.			6.55	6.25	3741	3348	49.01	47.89	1779	1604
Pančevo	2005.	131	128	14.65	10.73	2579	3417	46.87	48.08	1048	1484
	2006.	120	120	9.65	16.15	3697	3065	44.67	46.65	1668	1423
	☒	126	124	12.15	13.44	3138	3241	46.14	47.60	1358	1454
Sombor	2005.	125	125	8.38	7.88	2205	2105	45.13	45.63	875	818
	2006.	133	127	9.60	9.03	4140	3503	47.21	49.27	1950	1649
	☒	129	126	8.99	8.45	3172	2804	45.82	46.84	1412	1233
Zaječar	2005.	136	135	8.13	9.93	2435	3139	49.94	50.58	1089	1470
	2006.	130	125	8.58	8.28	3842	4076	48.75	52.17	1873	2164
	☒	133	130	8.35	9.10	3139	3608	49.54	51.11	1481	1817
Zrenjanin	2005.	126	122	9.30	9.90	2696	2179	45.60	45.01	1095	817
	2006.	126	121	10.85	9.73	3605	3372	46.85	47.23	1670	1622
	☒	126	122	10.08	9.81	3151	2776	46.02	45.75	1382	1219
☒	2005.	130	128	12.18	11.28	2418	2566	46.75	47.24	1007	1092
	2006.	127	123	8.94	9.68	3690	3353	47.68	48.63	1741	1638
☒ (2005-2006.)		<b>128</b>	<b>125</b>	<b>10.41</b>	<b>10.40</b>	<b>3112°</b>	<b>2995</b>	<b>47.10</b>	<b>47.76</b>	<b>1408°</b>	<b>1390</b>
						d 0.05	108			81	
						d 0.01	133			101	
						Cv	6.85			7.67	

## OTPORTNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (broj stabljika volovoda po biljaci)		Plasmopara helianthi (%)		Phomopsis helianthi (%)		Phoma spp. (0-5)		Sclerotinia sclerotiorum (%)					
										koren		stablo		glava	
		Hibrid 24	NS-H-111	Hibrid 24	NS-H-111	Hibrid 24	NS-H-111	Hibrid 24	NS-H-111	Hibrid 24	NS-H-111	Hibrid 24	NS-H-111	Hibrid 24	NS-H-111
Kikinda	2006.							3.0	1.0						
Novi Sad	2006.					88.0	83.0			100.0	100.0	95.7	100.0	100.0	99.4
Pančevo	2005.	7.5	5.0	28.5	18.6	19.0	38.0	5.0	4.0	0.0	0.0	9.0	5.0	51.0	59.0
	2006.			0.0	0.0	33.0	24.0	1.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0
	☒	7.5	5.0	14.2	9.3	26.0	31.0	3.0	3.0	0.0	0.0	5.5	2.5	25.5	29.5
Sombor	2005.	2.0	2.5	0.5	1.5	0.0	0.0	3.0	3.0	0.0	0.0	0.0	0.0	44.0	56.0
	2006.	1.5	1.5	0.0	0.0	2.0	2.0	1.0	2.0	0.0	0.0	4.0	4.0	0.0	0.0
	☒	1.8	2.0	0.3	0.8	1.0	1.0	2.0	2.5	0.0	0.0	2.0	2.0	22.0	28.0
Zaječar	2005.							1.0	1.0			0.0	0.0	0.0	0.0
	2006.							0.0	2.0						
	☒							0.5	1.5			0.0	0.0	0.0	0.0
Zrenjanin	2005.													30.7	78.9
	2006.					1.5	3.1	0.0	1.0					0.0	0.0
	☒					1.5	3.1	0.0	1.0					15.4	39.4
☒ (2005-2006.)		<b>3.7</b>	<b>3.5</b>	<b>7.2</b>	<b>5.0</b>	<b>23.9</b>	<b>25.0</b>	<b>1.8</b>	<b>2.0</b>	<b>20.0</b>	<b>20.0</b>	<b>18.5</b>	<b>18.2</b>	<b>28.2</b>	<b>36.7</b>



## Hibrid 25

Reg.broj 320-09-671/2005-06

## PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Dužina vegetacije (dana)		Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)	
		Hibrid 25	NS-H-111	Hibrid 25	NS-H-111	Hibrid 25	NS-H-111	Hibrid 25	NS-H-111	Hibrid 25	NS-H-111
Kikinda	2005.			14.70	17.95	2013	1993	47.29	46.93	905	870
	2006.			9.03	8.65	2912	2753	48.15	48.59	1347	1367
	☒			11.86	13.30	2463	2373	47.58	47.48	1126	1119
Novi Sad	2006.			6.23	6.25	3846	3348	50.58	47.89	1976	1604
Pančevo	2005.	132	128	19.10	10.73	2646	3417	47.81	48.08	1111	1484
	2006.	120	120	9.53	16.15	3757	3065	47.22	46.65	1710	1423
	☒	126	124	14.31	13.44	3201	3241	47.61	47.60	1411	1454
Sombor	2005.	124	125	7.88	7.88	2095	2105	47.32	45.63	931	818
	2006.	128	127	8.25	9.03	3560	3503	49.32	49.27	1735	1649
	☒	126	126	8.06	8.45	2827	2804	47.99	46.84	1333	1233
Zaječar	2005.	136	135	8.03	9.93	2958	3139	51.46	50.58	1451	1470
	2006.	120	125	8.20	8.28	4221	4076	51.40	52.17	2160	2164
	☒	128	130	8.11	9.10	3589	3608	51.44	51.11	1806	1817
Zrenjanin	2005.	124	122	9.23	9.90	2574	2179	46.60	45.01	1052	817
	2006.	121	121	11.05	9.73	3252	3372	48.58	47.23	1675	1622
	☒	123	122	10.14	9.81	2913	2776	47.26	45.75	1363	1219
☒	2005.	129	128	11.79	11.28	2457	2566	48.10	47.24	1090	1092
	2006.	122	123	8.71	9.68	3591	3353	49.21	48.63	1767	1638
☒ (2005-2006.)		<b>126</b>	<b>125</b>	<b>10.11</b>	<b>10.40</b>	<b>3076°</b>	<b>2995</b>	<b>48.51</b>	<b>47.76</b>	<b>1459°</b>	<b>1390</b>
				d 0.05	108				81		
				d 0.01	133				101		
				Cv	6.85				7.67		

## OTPORTNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (broj stabljika volovoda po biljaci)		Plasmopara helianthi (%)		Phomopsis helianthi (%)		Phoma spp. (0-5)		Sclerotinia sclerotiorum (%)					
										koren		stablo		glava	
		Hibrid 25	NS-H-111	Hibrid 25	NS-H-111	Hibrid 25	NS-H-111	Hibrid 25	NS-H-111	Hibrid 25	NS-H-111	Hibrid 25	NS-H-111	Hibrid 25	NS-H-111
Kikinda	2006.							2.0	1.0						
Novi Sad	2006.					70.0	83.0			100.0	100.0	98.7	100.0	100.0	99.4
Pančevo	2005.	0.0	5.0	11.8	18.6	57.0	38.0	4.0	4.0	0.0	0.0	9.0	5.0	55.0	59.0
	2006.			0.0	0.0	36.0	24.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
	☒	0.0	5.0	5.9	9.3	46.5	31.0	3.0	3.0	0.0	0.0	4.5	2.5	27.5	29.5
Sombor	2005.	0.0	2.5	3.0	1.5	0.0	0.0	3.0	3.0	0.0	0.0	0.0	0.0	50.0	56.0
	2006.	0.0	1.5	0.0	0.0	2.0	2.0	0.0	2.0	0.0	0.0	8.0	4.0	12.0	0.0
	☒	0.0	2.0	1.5	0.8	1.0	1.0	1.5	2.5	0.0	0.0	4.0	2.0	31.0	28.0
Zaječar	2005.							2.0	1.0			0.0	0.0	2.3	0.0
	2006.							2.0	2.0						
	☒							2.0	1.5			0.0	0.0	2.3	0.0
Zrenjanin	2005.													29.1	78.9
	2006.					2.3	3.1	0.0	1.0					0.0	0.0
	☒					2.3	3.1	0.0	1.0					14.6	39.4
☒ (2005-2006.)		<b>0.0</b>	<b>3.5</b>	<b>3.7</b>	<b>5.0</b>	<b>27.9</b>	<b>25.0</b>	<b>1.9</b>	<b>2.0</b>	<b>20.0</b>	<b>20.0</b>	<b>19.3</b>	<b>18.2</b>	<b>31.1</b>	<b>36.7</b>

## Hibrid 26

Reg.broj 320-09-672/2005-06

## PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Dužina vegetacije (dana)		Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)	
		Hibrid 26	NS-H-111	Hibrid 26	NS-H-111	Hibrid 26	NS-H-111	Hibrid 26	NS-H-111	Hibrid 26	NS-H-111
Kikinda	2005.			12.88	17.95	2495	1993	46.35	46.93	957	870
	2006.			8.53	8.65	2929	2753	45.78	48.59	1328	1367
	☒			10.70	13.30	2712	2373	46.16	47.48	1143	1119
Novi Sad	2006.			6.30	6.25	2611	3348	48.27	47.89	1277	1604
Pančevo	2005.	128	128	9.65	10.73	3627	3417	47.62	48.08	1531	1484
	2006.	121	120	8.78	16.15	3598	3065	46.31	46.65	1708	1423
	☒	125	124	9.21	13.44	3613	3241	47.18	47.60	1620	1454
Sombor	2005.	121	125	8.25	7.88	1955	2105	46.17	45.63	809	818
	2006.	127	127	7.40	9.03	3266	3503	48.02	49.27	1549	1649
	☒	124	126	7.83	8.45	2610	2804	46.78	46.84	1179	1233
Zaječar	2005.	135	135	7.90	9.93	2931	3139	51.38	50.58	1421	1470
	2006.	119	125	7.53	8.28	4311	4076	48.96	52.17	2128	2164
	☒	127	130	7.71	9.10	3621	3608	50.57	51.11	1775	1817
Zrenjanin	2005.	124	122	8.75	9.90	2768	2179	45.75	45.01	1093	817
	2006.	122	121	8.08	9.73	2970	3372	45.31	47.23	1345	1622
	☒	123	122	8.41	9.81	2869	2776	45.60	45.75	1219	1219
☒	2005.	127	128	9.49	11.28	2755	2566	47.45	47.24	1162	1092
	2006.	122	123	7.77	9.68	3281	3353	47.11	48.63	1556	1638
☒ (2005-2006.)		<b>125</b>	<b>125</b>	<b>8.55</b>	<b>10.40</b>	<b>3042°</b>	<b>2995</b>	<b>47.32</b>	<b>47.76</b>	<b>1377°</b>	<b>1390</b>
						d 0.05	108			81	
						d 0.01	133			101	
						Cv	6.85			7.67	

## OTPORTNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (broj stabljika volovoda po biljaci)		Plasmopara helianthi (%)		Phomopsis helianthi (%)		Phoma spp. (0-5)		Sclerotinia sclerotiorum (%)					
										koren		stablo		glava	
		Hibrid 26	NS-H-111	Hibrid 26	NS-H-111	Hibrid 26	NS-H-111	Hibrid 26	NS-H-111	Hibrid 26	NS-H-111	Hibrid 26	NS-H-111	Hibrid 26	NS-H-111
Kikinda	2006.							1.0	1.0						
Novi Sad	2006.					68.0	83.0			100.0	100.0	100.0	100.0	98.7	99.4
Pančevo	2005.	25.0	5.0	10.7	18.6	68.0	38.0	4.0	4.0	0.0	0.0	8.0	5.0	58.0	59.0
	2006.			0.0	0.0	17.0	24.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
	☒	25.0	5.0	5.4	9.3	42.5	31.0	3.0	3.0	0.0	0.0	4.0	2.5	29.0	29.5
Sombor	2005.	3.5	2.5	5.0	1.5	0.0	0.0	4.0	3.0	0.0	0.0	0.0	0.0	47.0	56.0
	2006.	1.5	1.5	0.0	0.0	8.0	2.0	0.0	2.0	0.0	0.0	0.0	4.0	2.0	0.0
	☒	2.5	2.0	2.5	0.8	4.0	1.0	2.0	2.5	0.0	0.0	0.0	2.0	24.5	28.0
Zaječar	2005.							1.0	1.0			0.0	0.0	1.0	0.0
	2006.							1.0	2.0						
	☒							1.0	1.5			0.0	0.0	1.0	0.0
Zrenjanin	2005.													29.4	78.9
	2006.					4.2	3.1	1.0	1.0					0.0	0.0
	☒					4.2	3.1	1.0	1.0					14.7	39.4
☒ (2005-2006.)		<b>10.0</b>	<b>3.5</b>	<b>3.9</b>	<b>5.0</b>	<b>27.5</b>	<b>25.0</b>	<b>1.8</b>	<b>2.0</b>	<b>20.0</b>	<b>20.0</b>	<b>18.0</b>	<b>18.2</b>	<b>29.5</b>	<b>36.7</b>

Hibrid 27

Reg.broj 320-09-206/2005-06

## PROIZVODNE VREDNOSTI HIBRIDA

Tabela 1.

Lokalitet	Godina	Dužina vegetacije (dana)		Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)	
		Hibrid 27	Rimi	Hibrid 27	Rimi	Hibrid 27	Rimi	Hibrid 27	Rimi	Hibrid 27	Rimi
Novi Sad	2005.	134	125	8.15	8.28	1027	1521	45.44	42.86	415	563
	2006.			6.35	6.63	3161	3248	44.14	43.42	1366	1431
	☒	134	125	7.25	7.45	2094	2384	44.79	43.14	891	997
Sombor	2005.	121	120	7.25	7.13	2457	1962	46.12	44.27	1070	756
	2006.	124	125	7.18	7.40	3324	3312	47.02	43.97	1544	1431
	☒	123	123	7.21	7.26	2891	2637	46.42	44.17	1307	1094
☒	2005.	128	123	7.70	7.70	1742	1742	45.89	43.80	743	660
	2006.	124	125	6.76	7.01	3242	3280	45.58	43.69	1455	1431
☒ (2005-2006.)		<b>126</b>	<b>123</b>	<b>7.23</b>	<b>7.36</b>	<b>2492°</b>	<b>2511</b>	<b>45.77</b>	<b>43.76</b>	<b>1099°</b>	<b>1045</b>
						d 0.05	142			64	
						d 0.01	192			93	
						Cv	9.9			6.59	

**OTPORTNOST PREMA BOLESTIMA**

Tabela 2.

Lokalitet	Godina	Orobanche spp. (broj stabljika volovoda po biljaci)		Plasmopara helianthi (%)		Phomopsis helianthi (%)		Phoma spp. (0-5)		Sclerotinia sclerotiorum (%)					
										koren		stablo		glava	
		Hibrid 27	Rimi	Hibrid 27	Rimi	Hibrid 27	Rimi	Hibrid 27	Rimi	Hibrid 27	Rimi	Hibrid 27	Rimi	Hibrid 27	Rimi
Novi Sad	2005.	7.5	12.5	100.0	43.3	99.4	100.0			96.2	97.5	100.0	100.0	89.4	92.3
	2006.					77.0	96.0			100.0	97.4	98.7	100.0	100.0	100.0
	☒	7.5	12.5	100.0	43.3	88.2	98.0			98.1	97.5	99.4	100.0	94.7	96.2
Sombor	2005.	0.0	10.0	0.0	4.0	0.0	0.0	4.0	4.0	0.0	0.0	12.0	9.0	32.0	35.0
	2006.	0.0	2.5	0.0	0.0	2.0	7.0	1.0	1.0	0.0	0.0	5.0	2.0	0.0	4.0
	☒	0.0	6.3	0.0	2.0	1.0	3.5	2.5	2.5	0.0	0.0	8.5	5.5	16.0	19.5
☒ (2005-2006.)		<b>2.5</b>	<b>8.3</b>	<b>20.0</b>	<b>10.3</b>	<b>44.6</b>	<b>50.8</b>	<b>2.5</b>	<b>2.5</b>	<b>49.0</b>	<b>48.7</b>	<b>53.9</b>	<b>52.8</b>	<b>55.3</b>	<b>57.8</b>

**Hibrid 28**

Reg.broj 320-09-677/2005-06

**PROIZVODNE VREDNOSTI HIBRIDA**

Tabela 1.

Lokalitet	Godina	Dužina vegetacije (dana)		Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)		Sadržaj oleinske kiselina (g/100 g)	
		Hibrid 28	NS-Olivko	Hibrid 28	NS-Olivko	Hibrid 28	NS-Olivko	Hibrid 28	NS-Olivko	Hibrid 28	NS-Olivko	Hibrid 28	NS-Olivko
Novi Sad	2005.	123	127	7.88	7.93	1625	639	48.85	50.59	747	328	70.00	69.10
	2006.											73.42	67.17
	☒											71.71	68.14
Pančevo	2005.	125	126	14.65	10.73	1379	2292	47.70	48.69	635	1076	76.73	79.62
	2006.	116	120	5.58	6.60	2921	3056					73.82	66.71
	☒	121	123	10.11	8.66	2150	2674	47.70	48.69	635	1076	75.28	73.17
Sombor	2005.	117	125	7.88	7.63	2160	1625	46.70	47.30	903	770	76.57	74.92
	2006.	107	118	7.03	7.13	4322	3401	49.19	50.69	2130	1712	69.22	72.42
	☒	112	122	7.45	7.38	3241	2513	47.53	48.43	1517	1241	72.90	73.67
☒	2005.	122	126	10.13	8.76	1721	1518	47.53	48.51	762	725	74.43	74.55
	2006.	112	119	6.30	6.86	3621	3228	49.19	50.69	2130	1712	72.15	68.77
☒ (2005-2006.)		<b>118</b>	<b>123</b>	<b>8.60</b>	<b>8.00</b>	<b>2481**</b>	<b>2202</b>	<b>47.81</b>	<b>48.88</b>	<b>1104°</b>	<b>972</b>	<b>73.29</b>	<b>71.66</b>
				d 0.05	207						155		
				d 0.01	253						195		
				Cv	10.26						10.64		

## OTPORTNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (broj stabljika volovoda po biljaci)		Plasmopara helianthi (%)		Phomopsis helianthi (%)		Phoma spp. (0-5)		Sclerotinia sclerotiorum (%)					
										koren		stablo		glava	
		Hibrid 28	NS-Olivko	Hibrid 28	NS-Olivko	Hibrid 28	NS-Olivko	Hibrid 28	NS-Olivko	Hibrid 28	NS-Olivko	Hibrid 28	NS-Olivko	Hibrid 28	NS-Olivko
Novi Sad	2005.	12.5	12.5	100.0	33.3	100.0	100.0			97.2	98.3	100.0	100.0	98.0	72.3
Pančevo	2005.	30.0	30.0	0.0	31.8	92.0	88.0	5.0	4.0	0.0	0.0	0.0	5.0	75.0	66.0
	2006.			0.0	0.5	33.0	22.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
	☒	30.0	30.0	0.0	16.1	62.5	55.0	4.0	3.5	0.0	0.0	0.0	2.5	37.5	33.0
Sombor	2005.	2.5	3.5	0.0	0.5	0.0	0.0	4.0	4.0	8.0	0.0	5.0	3.0	54.0	64.0
	2006.	2.5	1.5	0.0	0.0	7.0	8.0	0.0	0.0	4.0	0.0	4.0	4.0	0.0	6.0
	☒	2.5	2.5	0.0	0.3	3.5	4.0	2.0	2.0	6.0	0.0	4.5	3.5	27.0	35.0
☒ (2005-2006.)		<b>11.9</b>	<b>11.9</b>	<b>20.0</b>	<b>13.2</b>	<b>46.4</b>	<b>43.6</b>	<b>3.0</b>	<b>2.8</b>	<b>21.8</b>	<b>19.7</b>	<b>21.8</b>	<b>22.4</b>	<b>45.4</b>	<b>41.7</b>



Hibrid 29

Reg.broj 320-09-674/2005-06

**PROIZVODNE VREDNOSTI HIBRIDA**

Tabela 1.

Lokalitet	Godina	Dužina vegetacije (dana)		Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)		Sadržaj oleinske kiseline (g/100 g)		
		Hibrid 29	NS-Olivko	Hibrid 29	NS-Olivko	Hibrid 29	NS-Olivko	Hibrid 29	NS-Olivko	Hibrid 29	NS-Olivko	Hibrid 29	NS-Olivko	
Novi Sad	2005.	130	127	8.10	7.93	838	639	50.27	50.59	441	328	80.90	69.10	
	2006.											74.38	67.17	
	☒											77.64	68.14	
Pančevo	2005.	126	126	19.10	10.73	1990	2292	48.80	48.69	862	1076	85.14	79.62	
	2006.	119	120	5.75	6.60	3121	3056					82.36	66.71	
	☒	123	123	12.43	8.66	2555	2674	48.80	48.69	862	1076	83.75	73.17	
Sombor	2005.	122	125	7.88	7.63	1351	1625	47.08	47.30	594	770	79.38	74.92	
	2006.	124	118	7.40	7.13	3115	3401	50.78	50.69	1562	1712	71.44	72.42	
	☒	123	122	7.64	7.38	2233	2513	48.31	48.43	1078	1241	75.41	73.67	
☒	2005.	126	126	11.69	8.76	1393	1518	48.41	48.51	632	725	81.81	74.55	
	2006.	122	119	6.58	6.86	3118	3228	50.78	50.69	1562	1712	76.06	68.77	
☒ (2005-2006.)		<b>124</b>	<b>123</b>	<b>9.65</b>	<b>8.00</b>	<b>2083°</b>	<b>2202</b>	<b>48.80</b>	<b>48.88</b>	<b>865°</b>	<b>972</b>	<b>78.93</b>	<b>71.66</b>	
				d 0.05	207						155			
				d 0.01	253						195			
				Cv	10.26						10.64			

## OTPORTNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (broj stabljika volovoda po biljaci)		Plasmopara helianthi (%)		Phomopsis helianthi (%)		Phoma spp. (0-5)		Sclerotinia sclerotiorum (%)					
										koren		stablo		glava	
		Hibrid 29	NS-Olivko	Hibrid 29	NS-Olivko	Hibrid 29	NS-Olivko	Hibrid 29	NS-Olivko	Hibrid 29	NS-Olivko	Hibrid 29	NS-Olivko	Hibrid 29	NS-Olivko
Novi Sad	2005.	12.5	12.5	10.0	33.3	100.0	100.0			97.7	98.3	100.0	100.0	92.5	72.3
Pančevo	2005.	20.0	30.0	24.3	31.8	82.0	88.0	4.0	4.0	0.0	0.0	0.0	5.0	53.0	66.0
	2006.			0.0	0.5	29.0	22.0	2.0	3.0	0.0	0.0	0.0	0.0	1.0	0.0
	☒	20.0	30.0	12.1	16.1	55.5	55.0	3.0	3.5	0.0	0.0	0.0	2.5	27.0	33.0
Sombor	2005.	10.0	3.5	0.5	0.5	0.0	0.0	4.0	4.0	8.0	0.0	3.0	3.0	63.0	64.0
	2006.	2.3	1.5	0.0	0.0	6.0	8.0	2.0	0.0	2.0	0.0	2.0	4.0	5.0	6.0
	☒	6.2	2.5	0.3	0.3	3.0	4.0	3.0	2.0	5.0	0.0	2.5	3.5	34.0	35.0
☒ (2005-2006.)		<b>11.2</b>	<b>11.9</b>	<b>7.0</b>	<b>13.2</b>	<b>43.4</b>	<b>43.6</b>	<b>3.0</b>	<b>2.8</b>	<b>21.5</b>	<b>19.7</b>	<b>21.0</b>	<b>22.4</b>	<b>42.9</b>	<b>41.7</b>

**Hibrid 30****Reg.broj 320-09-207/2005-06****PROIZVODNE VREDNOSTI HIBRIDA**

Tabela 1.

Lokalitet	Godina	Dužina vegetacije (dana)		Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)		Sadržaj oleinske kiseline (g/100 g)		
		Hibrid 30	NS-Olivko	Hibrid 30	NS-Olivko	Hibrid 30	NS-Olivko	Hibrid 30	NS-Olivko	Hibrid 30	NS-Olivko	Hibrid 30	NS-Olivko	
Novi Sad	2005.	130	127	8.08	7.93	427	639	48.90	50.59	129	328	77.10	69.10	
	2006.											81.81	67.17	
	☒											79.46	68.14	
Pančevo	2005.	127	126	10.58	10.73	2731	2292	47.91	48.69	1205	1076		79.62	
	2006.	118	120	6.08	6.60	3267	3056					84.98	66.71	
	☒	123	123	8.33	8.66	2999	2674	47.91	48.69	1205	1076	84.98	73.17	
Sombor	2005.	118	125	7.75	7.63	2036	1625	46.58	47.30	882	770	77.35	74.92	
	2006.	117	118	7.20	7.13	4028	3401	50.68	50.69	2032	1712	82.37	72.42	
	☒	118	122	7.48	7.38	3032	2513	47.95	48.43	1457	1241	79.86	73.67	
☒	2005.	125	126	8.80	8.76	1731	1518	47.58	48.51	739	725	77.23	74.55	
	2006.	118	119	6.64	6.86	3647	3228	50.68	50.69	2032	1712	83.05	68.77	
☒ (2005-2006.)		<b>122</b>	<b>123</b>	<b>7.94</b>	<b>8.00</b>	<b>2498<sup>**</sup></b>	<b>2202</b>	<b>48.09</b>	<b>48.88</b>	<b>1062<sup>o</sup></b>	<b>972</b>	<b>80.72</b>	<b>71.66</b>	
				d 0.05	207						155			
				d 0.01	253						195			
				Cv	10.26						10.64			

## OTPORTNOST PREMA BOLESTIMA

Tabela 2.

Lokalitet	Godina	Orobanche spp. (broj stabljika volovoda po biljaci)		Plasmopara helianthi (%)		Phomopsis helianthi (%)		Phoma spp. (0-5)		Sclerotinia sclerotiorum (%)					
										koren		stablo		glava	
		Hibrid 30	NS-Olivko	Hibrid 30	NS-Olivko	Hibrid 30	NS-Olivko	Hibrid 30	NS-Olivko	Hibrid 30	NS-Olivko	Hibrid 30	NS-Olivko	Hibrid 30	NS-Olivko
Novi Sad	2005.	0.0	12.5	100.0	33.3	99.4	100.0			98.3	98.3	100.0	100.0	59.7	72.3
Pančevo	2005.	0.0	30.0	0.0	31.8	79.0	88.0	5.0	4.0	0.0	0.0	8.0	5.0	18.0	66.0
	2006.			0.0	0.5	14.0	22.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
	☒	0.0	30.0	0.0	16.1	46.5	55.0	4.0	3.5	0.0	0.0	4.0	2.5	9.0	33.0
Sombor	2005.	0.0	3.5	0.0	0.5	0.0	0.0	4.0	4.0	0.0	0.0	0.0	3.0	34.0	64.0
	2006.	0.0	1.5	0.0	0.0	10.0	8.0	0.0	0.0	0.0	0.0	4.0	4.0	0.0	6.0
	☒	0.0	2.5	0.0	0.3	5.0	4.0	2.0	2.0	0.0	0.0	2.0	3.5	17.0	35.0
☒ (2005-2006.)		<b>0.0</b>	<b>11.9</b>	<b>20.0</b>	<b>13.2</b>	<b>40.5</b>	<b>43.6</b>	<b>3.0</b>	<b>2.8</b>	<b>19.7</b>	<b>19.7</b>	<b>22.4</b>	<b>22.4</b>	<b>22.3</b>	<b>41.7</b>

**Hibrid 31**

Reg.broj 320-09-208/2005-06

**PROIZVODNE VREDNOSTI HIBRIDA**

Tabela 1.

Lokalitet	Godina	Dužina vegetacije (dana)		Sadržaj vlage (%)		Prinos ploda (kg/ha)		Sadržaj ulja (%)		Prinos ulja (kg/ha)		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	2005.	132	127	7.68	7.93	595	639	50.83	50.59	313	328	75.60	69.10
	2006.											78.72	67.17
	☒											77.16	68.14
Pančevo	2005.	127	126	14.33	10.73	2844	2292	48.78	48.69	1297	1076	82.94	79.62
	2006.	120	120	5.68	6.60	3599	3056					72.73	66.71
	☒	124	123	10.00	8.66	3222	2674	48.78	48.69	1297	1076	77.84	73.17
Sombor	2005.	120	125	7.88	7.63	2318	1625	46.11	47.30	963	770	78.86	74.92
	2006.	118	118	7.08	7.13	4075	3401	50.80	50.69	2016	1712	83.82	72.42
	☒	119	122	7.48	7.38	3196	2513	47.67	48.43	1490	1241	81.34	73.67
☒	2005.	126	126	9.96	8.76	1919	1518	48.12	48.51	858	725	79.13	74.55
	2006.	119	119	6.38	6.86	3837	3228	50.80	50.69	2016	1712	78.42	68.77
☒ (2005-2006.)		<b>123</b>	<b>123</b>	<b>8.53</b>	<b>8.00</b>	<b>2686<sup>++</sup></b>	<b>2202</b>	<b>48.57</b>	<b>48.88</b>	<b>1147<sup>+</sup></b>	<b>972</b>	<b>78.78</b>	<b>71.66</b>
				d 0.05	207						155		
				d 0.01	253						195		
				Cv	10.26						10.64		

**OTPORTNOST PREMA BOLESTIMA**

Tabela 2.

Lokalitet	Godina	Orobanche spp. (broj stabljika volovoda po biljaci)		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	2005.	0.0	12.5	100.0	33.3	100.0	100.0			89.7	98.3	100.0	100.0	89.9	72.3
Pančevo	2005.	0.0	30.0	0.0	31.8	79.0	88.0	4.0	4.0	0.0	0.0	9.0	5.0	17.0	66.0
	2006.			0.0	0.5	13.0	22.0	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
	☒	0.0	30.0	0.0	16.1	46.0	55.0	3.0	3.5	0.0	0.0	4.5	2.5	8.5	33.0
Sombor	2005.	0.0	3.5	0.0	0.5	0.0	0.0	4.0	4.0	0.0	0.0	0.0	3.0	33.0	64.0
	2006.	0.0	1.5	0.0	0.0	6.0	8.0	1.0	0.0	0.0	0.0	0.0	4.0	0.0	6.0
	☒	0.0	2.5	0.0	0.3	3.0	4.0	2.5	2.0	0.0	0.0	0.0	3.5	16.5	35.0
☒ (2005-2006.)		<b>0.0</b>	<b>11.9</b>	<b>20.0</b>	<b>13.2</b>	<b>39.6</b>	<b>43.6</b>	<b>2.8</b>	<b>2.8</b>	<b>17.9</b>	<b>19.7</b>	<b>21.8</b>	<b>22.4</b>	<b>28.0</b>	<b>41.7</b>