

Tabela 1. - PROIZVODNE VREDNOSTI HIBRIDA 1

Reg. broj 320-44-2850/2020-11

Lokalitet	Godina	Hibrid 1				Standard NS Dukat			
		Sadržaj vlage (%)	Prinos ploda (kg/ha)	Sadržaj ulja (%)	Prinos ulja (kg/ha)	Sadržaj vlage (%)	Prinos ploda (kg/ha)	Sadržaj ulja (%)	Prinos ulja (kg/ha)
Kikinda	2020.	6.78	3465	43.70	1378	6.65	2863	43.60	1136
	2021.	6.00	4336	52.80	2083	5.60	3504	50.80	1620
	☒	6.39	3901	48.25	1731	6.13	3183	47.20	1378
Novi Sad	2020.	6.83	3437	43.90	1373	7.95	3273	46.80	1394
	2021.	8.31	4413	48.50	1948	8.59	3810	49.80	1727
	☒	7.57	3925	46.20	1660	8.27	3542	48.30	1560
Pančevo	2020.	7.35	2911	44.30	1174	10.88	2593	44.10	1041
	2021.	4.10	3664	49.40	1647	4.24	2695	47.10	1155
	☒	5.73	3288	46.85	1410	7.56	2644	45.60	1098
Sombor	2020.	5.68	3313	49.10	1480	7.45	2960	49.10	1322
	2021.	5.95	4891	51.50	2292	6.68	4013	51.90	1895
	☒	5.81	4102	50.30	1886	7.06	3486	50.50	1609
Vrbas	2020.	7.18	2783	41.80	1059	7.85	2809	43.40	1109
	2021.	6.38	3751	50.80	1734	6.48	3381	51.40	1581
	☒	6.78	3267	46.30	1396	7.16	3095	47.40	1345
Zrenjanin	2020.	5.28	2516	42.80	980	5.18	2392	41.70	908
	2021.	8.95	3207	50.70	1479	8.98	2465	50.20	1126
	☒	7.11	2861	46.75	1230	7.08	2428	45.95	1017
☒	2020.	6.51	3071	44.27	1241	7.66	2815	44.78	1152
	2021.	8.95	3207	50.62	1864	8.98	2465	50.20	1517
☒ (2020-2021.)		6.56	3557	47.44	1552	7.21	3063	47.49	1334

Tabela 2. - OTPORNOST PREMA BOLESTIMA HIBRIDA 1

Lokalitet	Godina	Hibrid 1							Standard NS Dukat						
		Orobanchae spp. (broj napadnutih biljaka %)	Plasmodiopsis helianthi (%)	Phoma helianthi (%)	Phoma spp. (0-5)	Sclerotinia sclerotiorum (%)			Orobanchae spp. (broj napadnutih biljaka %)	Plasmodiopsis helianthi (%)	Phoma helianthi (%)	Phoma spp. (0-5)	Sclerotinia sclerotiorum (%)		
						koren	stablo	glava					koren	stablo	glava
Kikinda	2020.			18	0	0	0	0			13	0	0	0	0
	2021.			1	1	0	3	0			0	0	0	5	0
	☒			9.4	0.6	0.0	1.3	0.0			6.4	0.0	0.0	2.6	0.0
Novi Sad	2020.			0	5	48	1	11.1			0	5	6	0	10
	2021.			0	1	1	0	0			0	1	0	0	0
	☒			0.2	3.0	24.3	0.4	5.6			0.2	3.0	3.2	0.2	4.9
Pančevo	2020.		0	30	0	0	0			0	17	2	0	0	0
	2021.		0	50	1	0	0	0		0	30	1	0	0	0
	☒		0.0	40.0	0.5	0.0	0.0	0.0		0.0	23.5	1.5	0.0	0.0	0.0
Sombor	2020.	0	1	3	3				0	1	3	2			
	2021.	0	1	7	7	0	0	0	0	1	8	7	0	0	0
	☒	0.0	1.0	4.5	4.8	0.0	0.0	0.0	0.0	1.0	5.0	4.5	0.0	0.0	0.0
Vrbas	2020.			2	0	1	4	1			0	2	0	2	0
	2021.			1.5	1	0	0	2			1	0	0	0	2.25
	☒			1.8	0.5	0.5	2.0	1.5			0.5	1.0	0.0	1.0	1.1
Zrenjanin	2020.			7.5	3	1.25	2.2	0			1.25	2	0	0	0
	2021.			0	0	1.6	0	0			9.6	2	4.8	3.2	1.6
	☒			3.8	1.5	1.4	1.1	0.0			5.4	2.0	2.4	1.6	0.8
x (2020-2021.)		0.0	0.4	9.9	1.8	4.8	0.9	1.4	0.0	0.4	6.8	2.0	1.0	1.0	1.2

Tabela 1. - PROIZVODNE VREDNOSTI HIBRIDA 2

Reg. broj 320-44-2849/2020-11

Lokalitet	Godina	Hibrid 2				Standard NS Dukat			
		Sadržaj vlage (%)	Prinos ploda (kg/ha)	Sadržaj ulja (%)	Prinos ulja (kg/ha)	Sadržaj vlage (%)	Prinos ploda (kg/ha)	Sadržaj ulja (%)	Prinos ulja (kg/ha)
Kikinda	2020.	6.85	3719	44.80	1516	6.65	2863	43.60	1136
	2021.	7.40	4942	54.70	2460	5.60	3504	50.80	1620
	☒	7.13	4330	49.75	1988	6.13	3183	47.20	1378
Novi Sad	2020.	7.18	3377	47.20	1451	7.95	3273	46.80	1394
	2021.	8.86	4550	48.80	2020	8.59	3810	49.80	1727
	☒	8.02	3963	48.00	1736	8.27	3542	48.30	1560
Pančevo	2020.	8.60	3079	44.30	1241	10.88	2593	44.10	1041
	2021.	4.45	3807	52.80	1829	4.24	2695	47.10	1155
	☒	6.53	3443	48.55	1535	7.56	2644	45.60	1098
Sombor	2020.	6.18	3296	49.00	1470	7.45	2960	49.10	1322
	2021.	6.13	4661	51.00	2163	6.68	4013	51.90	1895
	☒	6.15	3978	50.00	1816	7.06	3486	50.50	1609
Vrbas	2020.	7.95	2951	44.30	1190	7.85	2809	43.40	1109
	2021.	6.68	4443	53.80	2175	6.48	3381	51.40	1581
	☒	7.31	3697	49.05	1683	7.16	3095	47.40	1345
Zrenjanin	2020.	5.15	2252	43.70	895	5.18	2392	41.70	908
	2021.	8.80	3606	52.30	1716	8.98	2465	50.20	1126
	☒	6.98	2929	48.00	1306	7.08	2428	45.95	1017
☒	2020.	6.98	3112	45.55	1294	7.66	2815	44.78	1152
	2021.	8.80	3606	52.23	2061	8.98	2465	50.20	1517
☒ (2020-2021.)		7.02	3723	48.89	1677	7.21	3063	47.49	1334

Tabela 2. - OTPORNOST PREMA BOLESTIMA HIBRIDA 2

Lokalitet	Godina	Hibrid 2							Standard NS Dukat						
		Orobanchae spp. (broj napadnutih biljaka %)	Plasmodium helianthi (%)	Phomopsis helianthi (%)	Phoma spp. (0-5)	Sclerotinia sclerotiorum (%)			Orobanchae spp. (broj napadnutih biljaka %)	Plasmodium helianthi (%)	Phomopsis helianthi (%)	Phoma spp. (0-5)	Sclerotinia sclerotiorum (%)		
						koren	stablo	glava					koren	stablo	glava
Kikinda	2020.			16	0	0	0	0			13	0	0	0	0
	2021.			0	0	0	4	0			0	0	0	5	0
	☒			8.0	0.0	0.0	1.9	0.0			6.4	0.0	0.0	2.6	0.0
Novi Sad	2020.			1	5	12	1	52.6			0	5	6	0	10
	2021.			0	1	1	0	0			0	1	0	0	0
	☒			0.3	3.0	6.2	0.4	26.3			0.2	3.0	3.2	0.2	4.9
Pančevo	2020.		0	32	1	0	0			0	17	2	0	0	0
	2021.		0	20	1	0	0	0		0	30	1	0	0	0
	☒		0.0	26.0	1.0	0.0	0.0	0.0		0.0	23.5	1.5	0.0	0.0	0.0
Sombor	2020.	0	1	3	3				0	1	3	2			
	2021.	0	1	3	5	0	0	0	0	1	8	7	0	0	0
	☒	0.0	1.0	3.0	3.5	0.0	0.0	0.0	0.0	1.0	5.0	4.5	0.0	0.0	0.0
Vrbas	2020.			1	0	5	4	2			0	2	0	2	0
	2021.			2	1	0	0	0			1	0	0	0	2.25
	☒			1.5	0.5	2.5	2.0	1.0			0.5	1.0	0.0	1.0	1.1
Zrenjanin	2020.			5	2	2.5	0	0			1.25	2	0	0	0
	2021.			3.2	1	2.4	1.6	0			9.6	2	4.8	3.2	1.6
	☒			4.1	1.5	2.5	0.8	0.0			5.4	2.0	2.4	1.6	0.8
x (2020-2021.)		0.0	0.4	7.1	1.6	2.0	0.9	5.5	0.0	0.4	6.8	2.0	1.0	1.0	1.2

Tabela 1. - PROIZVODNE VREDNOSTI HIBRIDA 3

Reg. broj 320-04-2848/2020-11

Lokalitet	Godina	Hibrid 3				Standard NS Dukat			
		Sadržaj vlage (%)	Prinos ploda (kg/ha)	Sadržaj ulja (%)	Prinos ulja (kg/ha)	Sadržaj vlage (%)	Prinos ploda (kg/ha)	Sadržaj ulja (%)	Prinos ulja (kg/ha)
Kikinda	2020.	6.75	3468	42.90	1354	6.65	2863	43.60	1136
	2021.	7.08	4280	51.30	1998	5.60	3504	50.80	1620
	☒	6.91	3874	47.10	1676	6.13	3183	47.20	1378
Novi Sad	2020.	7.00	3714	46.00	1555	7.95	3273	46.80	1394
	2021.	8.22	4644	49.90	2109	8.59	3810	49.80	1727
	☒	7.61	4179	47.95	1832	8.27	3542	48.30	1560
Pančevo	2020.	7.28	2828	44.20	1137	10.88	2593	44.10	1041
	2021.	4.33	3199	49.00	1427	4.24	2695	47.10	1155
	☒	5.80	3013	46.60	1282	7.56	2644	45.60	1098
Sombor	2020.	5.53	3486	44.10	1399	7.45	2960	49.10	1322
	2021.	6.05	4425	50.80	2046	6.68	4013	51.90	1895
	☒	5.79	3955	47.45	1722	7.06	3486	50.50	1609
Vrbas	2020.	7.18	2872	44.40	1160	7.85	2809	43.40	1109
	2021.	6.60	3602	49.90	1635	6.48	3381	51.40	1581
	☒	6.89	3237	47.15	1398	7.16	3095	47.40	1345
Zrenjanin	2020.	5.35	2405	43.90	961	5.18	2392	41.70	908
	2021.	9.20	3145	49.90	1428	8.98	2465	50.20	1126
	☒	7.28	2775	46.90	1195	7.08	2428	45.95	1017
☒	2020.	6.51	3129	44.25	1261	7.66	2815	44.78	1152
	2021.	9.20	3145	50.13	1774	8.98	2465	50.20	1517
☒ (2020-2021.)		6.71	3506	47.19	1517	7.21	3063	47.49	1334

Tabela 2. - OTPORNOST PREMA BOLESTIMA HIBRIDA 3

Lokalitet	Godina	Hibrid 3							Standard NS Dukat						
		Orobanchae spp. (broj napadnutih biljaka %)	Plasmodium helianthi (%)	Phomopsis helianthi (%)	Phoma spp. (0-5)	Sclerotinia sclerotiorum (%)			Orobanchae spp. (broj napadnutih biljaka %)	Plasmodium helianthi (%)	Phomopsis helianthi (%)	Phoma spp. (0-5)	Sclerotinia sclerotiorum (%)		
						koren	stablo	glava					koren	stablo	glava
Kikinda	2020.			11	0	0	0	0			13	0	0	0	0
	2021.			0	0	0	1	0			0	0	0	5	0
	☒			5.4	0.0	0.0	0.6	0.0			6.4	0.0	0.0	2.6	0.0
Novi Sad	2020.			0	5	41	0	9.8			0	5	6	0	10
	2021.			0	1	0	0	0			0	1	0	0	0
	☒			0.2	3.0	20.4	0.2	4.9			0.2	3.0	3.2	0.2	4.9
Pančevo	2020.		0	28	1	0	0	0		0	17	2	0	0	0
	2021.		0	40	2	0	0	0		0	30	1	0	0	0
	☒		0.0	34.0	1.5	0.0	0.0	0.0		0.0	23.5	1.5	0.0	0.0	0.0
Sombor	2020.	0	1	3	2				0	1	3	2			
	2021.	0	1	3	3	0	0	0	0	1	8	7	0	0	0
	☒	0.0	1.0	3.0	2.5	0.0	0.0	0.0	0.0	1.0	5.0	4.5	0.0	0.0	0.0
Vrbas	2020.			1	1	1	1	1			0	2	0	2	0
	2021.			0	1	0	0	1			1	0	0	0	2.25
	☒			0.5	1.0	0.5	0.5	1.0			0.5	1.0	0.0	1.0	1.1
Zrenjanin	2020.			7.5	3	0	0	0			1.25	2	0	0	0
	2021.			4	1	0.8	0.8	0			9.6	2	4.8	3.2	1.6
	☒			5.8	2.0	0.4	0.4	0.0			5.4	2.0	2.4	1.6	0.8
x (2020-2021.)		0.0	0.4	8.1	1.7	3.9	0.3	1.1	0.0	0.4	6.8	2.0	1.0	1.0	1.2

Tabela 1. - PROIZVODNE VREDNOSTI HIBRIDA 4

Reg. broj 320-44-2847/2020-11

Lokalitet	Godina	Hibrid 4		Prosek standarda		NK Ferti		Oliva	
		Sadržaj vlage (%)	Prinos ploda (kg/ha)	Sadržaj vlage (%)	Prinos ploda (kg/ha)	Sadržaj vlage (%)	Prinos ploda (kg/ha)	Sadržaj vlage (%)	Prinos ploda (kg/ha)
Kikinda	2020.	7.75	3785	7.03	3740	7.25	3693	6.80	3786
	2021.	11.60	4549	7.56	4408	8.83	5433	6.30	3383
	☒	9.68	4167	7.29	4074	8.04	4563	6.55	3585
Novi Sad	2020.	8.45	3702	8.28	4093	8.50	4230	8.05	3956
	2021.	9.83	4201	8.66	4010	10.33	4402	6.98	3619
	☒	9.14	3951	8.47	4052	9.41	4316	7.52	3788
Pančevo	2020.	10.05	3189	9.29	3532	9.50	3881	9.08	3183
	2021.	4.80	3920	4.69	3683	4.58	4327	4.80	3039
	☒	7.43	3554	6.99	3608	7.04	4104	6.94	3111
Sombor	2020.	7.43	3634	6.48	3777	6.65	3785	6.30	3769
	2021.	10.43	4023	8.51	3735	10.20	4253	6.83	3217
	☒	8.93	3828	7.49	3756	8.43	4019	6.56	3493
Vrbas	2020.	8.58	3557	7.78	3513	8.45	3998	7.10	3027
	2021.	7.93	4029	7.66	3849	8.30	4205	7.03	3493
	☒	8.25	3793	7.72	3681	8.38	4102	7.06	3260
Zrenjanin	2020.	5.28	2723	5.09	3035	5.25	3281	4.93	2789
	2021.	7.73	3185	6.93	2708	6.73	3003	7.13	2413
	☒	6.50	2954	6.01	2872	5.99	3142	6.03	2601
☒	2020.	7.92	3432	7.32	3615	7.60	3812	7.04	3418
	2021.	8.72	3984	7.33	3732	8.16	4270	6.51	3194
☒ (2020-2021.)		8.32	3708	7.33	3674	7.88	4041	6.78	3306

Tabela 2. - PROIZVODNE VREDNOSTI HIBRIDA 4

Lokalitet	Godina	Hibrid 4		Prosek standarda		NK Ferti		Oliva		Hibrid 4	NK Ferti	Oliva
		Sadržaj ulja (%)	Prinos ulja (kg/ha)	Sadržaj ulja (%)	Prinos ulja (kg/ha)	Sadržaj ulja (%)	Prinos ulja (kg/ha)	Sadržaj ulja (%)	Prinos ulja (kg/ha)	Sadržaj oleinske kiseline (g/100 g)		
Kikinda	2020.	45.40	1564	43.95	1495	46.00	1546	41.90	1444			
	2021.	52.80	2186	49.55	1978	48.50	2398	50.60	1558			
	☒	49.10	1875	46.75	1736	47.25	1972	46.25	1501			
Novi Sad	2020.	48.50	1634	48.05	1791	49.40	1902	46.70	1681	86.4	89.66	84.45
	2021.	48.60	1858	48.25	1763	48.80	1955	47.70	1571	85.86	87.22	85.38
	☒	48.55	1746	48.15	1777	49.10	1928	47.20	1626			
Pančevo	2020.	43.20	1254	44.85	1447	46.50	1642	43.20	1251	85.80	83.25	85.02
	2021.	51.30	1830	50.50	1704	52.50	2067	48.50	1341	85.65	86.92	82.76
	☒	47.25	1542	47.68	1576	49.50	1855	45.85	1296			
Sombor	2020.	50.10	1657	50.35	1731	51.40	1771	49.30	1691			
	2021.	53.10	1944	52.45	1792	54.50	2109	50.40	1476	84.44	82.17	83.02
	☒	51.60	1800	51.40	1762	52.95	1940	49.85	1583	83.71	81.79	78.12
Vrbas	2020.	45.10	1460	43.00	1379	43.90	1597	42.10	1160			
	2021.	53.90	1976	52.60	1851	55.20	2112	50.00	1589			
	☒	49.50	1718	47.80	1615	49.55	1855	46.05	1375			
Zrenjanin	2020.	44.00	1090	43.75	1209	44.00	1314	43.50	1104			
	2021.	52.40	1519	50.90	1259	52.50	1435	49.30	1083			
	☒	48.20	1304	47.33	1234	48.25	1374	46.40	1093			
☒	2020.	46.05	1443	45.66	1509	46.87	1629	44.45	1389			
	2021.	52.02	1885	50.71	1724	52.00	2013	49.42	1436			
☒ (2020-2021.)		49.03	1664	48.18	1617	49.43	1821	46.93	1412	85.31	85.17	83.13

Tabela 3. - OTPORNOST PREMA BOLESTIMA HIBRIDA 4

Lokalitet	Godina	Hibrid 4							Prosek standarda						
		Orobanchae spp. (broj napadnutih biljaka %)	Plasmodiopsis helianthi (%)	Phoma helianthi (%)	Phoma spp. (0-5)	Sclerotinia sclerotiorum (%)			Orobanchae spp. (broj napadnutih biljaka %)	Plasmodiopsis helianthi (%)	Phoma helianthi (%)	Phoma spp. (0-5)	Sclerotinia sclerotiorum (%)		
						koren	stablo	glava					koren	stablo	glava
Kikinda	2020.			4	0	0	0	0			7	0	0	0	0
	2021.			0	0	0	4	0			1	1	0	1	0
	☒			1.9	0.0	0.0	1.9	0.0			4.0	0.6	0.0	0.3	0.0
Novi Sad	2020.			2	5	15	0	17.9			2	5	25	0	13
	2021.			0	1	0	0	0			0	1	1	0	0
	☒			1.1	3.0	7.6	0.0	9.0			0.9	3.0	12.8	0.2	6.3
Pančevo	2020.		0	20	1	0	0	0		0	23	2	0	0	0
	2021.		0	30	1	0	0	0		0	15	2	0	0	0
	☒		0.0	25.0	1.0	0.0	0.0	0.0		0.0	18.8	1.5	0.0	0.0	0.0
Sombor	2020.	0	1	2	3				0	1	2	2			
	2021.	0	1	4	4	0	0	0	3.3	1	4	4	0	0	0
	☒	0.0	1.0	2.8	3.0	0.0	0.0	0.0	1.7	1.0	3.1	2.8	0.0	0.0	0.0
Vrbas	2020.			0	2	2	3	0			1	1	2	3.5	0.5
	2021.			2.5	2	0	0	1.5			0.875	0.5	0	0	1.25
	☒			1.3	2.0	1.0	1.5	0.8			0.9	0.8	1.0	1.8	0.9
Zrenjanin	2020.			7.5	3	2.5	1.25	0			3.75	2	1.25	0	0
	2021.			1.6	1	0	0	0			3.2	1.5	2	0	0
	☒			4.6	2.0	1.3	0.6	0.0			3.5	1.8	1.6	0.0	0.0
x (2020-2021.)		0.0	0.4	6.1	1.8	1.8	0.7	1.8	1.7	0.4	5.2	1.7	2.8	0.4	1.3

Tabela 1. - PROIZVODNE VREDNOSTI HIBRIDA 5

Reg. broj 320-04-222/2020-11

Lokalitet	Godina	Hibrid 5		Prosek standarda		NK Ferti		Oliva	
		Sadržaj vlage (%)	Prinos ploda (kg/ha)	Sadržaj vlage (%)	Prinos ploda (kg/ha)	Sadržaj vlage (%)	Prinos ploda (kg/ha)	Sadržaj vlage (%)	Prinos ploda (kg/ha)
Kikinda	2020.	7.78	3338	7.03	3740	7.25	3693	6.80	3786
	2021.	7.73	4268	7.56	4408	8.83	5433	6.30	3383
	☒	7.75	3803	7.29	4074	8.04	4563	6.55	3585
Novi Sad	2020.	7.83	4073	8.28	4093	8.50	4230	8.05	3956
	2021.	9.22	4259	8.66	4010	10.33	4402	6.98	3619
	☒	8.52	4166	8.47	4052	9.41	4316	7.52	3788
Pančevo	2020.	9.50	3106	9.29	3532	9.50	3881	9.08	3183
	2021.	4.25	4184	4.69	3683	4.58	4327	4.80	3039
	☒	6.88	3645	6.99	3608	7.04	4104	6.94	3111
Sombor	2020.	6.85	3802	6.48	3777	6.65	3785	6.30	3769
	2021.	10.10	4606	8.51	3735	10.20	4253	6.83	3217
	☒	8.48	4204	7.49	3756	8.43	4019	6.56	3493
Vrbas	2020.	7.00	3623	7.78	3513	8.45	3998	7.10	3027
	2021.	7.18	4717	7.66	3849	8.30	4205	7.03	3493
	☒	7.09	4170	7.72	3681	8.38	4102	7.06	3260
Zrenjanin	2020.	5.37	2984	5.09	3035	5.25	3281	4.93	2789
	2021.	7.80	3473	6.93	2708	6.73	3003	7.13	2413
	☒	6.76	3263	6.01	2872	5.99	3142	6.03	2601
☒	2020.	7.47	3510	7.32	3615	7.60	3812	7.04	3418
	2021.	7.71	4251	7.33	3732	8.16	4270	6.51	3194
☒ (2020-2021.)		7.60	3888	7.33	3674	7.88	4041	6.78	3306

Tabela 2. - PROIZVODNE VREDNOSTI HIBRIDA 5

Lokalitet	Godina	Hibrid 5		Prosek standarda		NK Ferti		Oliva		Hibrid 5	NK Ferti	Oliva
		Sadržaj ulja (%)	Prinos ulja (kg/ha)	Sadržaj ulja (%)	Prinos ulja (kg/ha)	Sadržaj ulja (%)	Prinos ulja (kg/ha)	Sadržaj ulja (%)	Prinos ulja (kg/ha)	Sadržaj oleinske kiseline (g/100 g)		
Kikinda	2020.	43.70	1327	43.95	1495	46.00	1546	41.90	1444			
	2021.	54.10	2101	49.55	1978	48.50	2398	50.60	1558			
	☒	48.90	1714	46.75	1736	47.25	1972	46.25	1501			
Novi Sad	2020.	45.40	1683	48.05	1791	49.40	1902	46.70	1681	86.63	89.66	84.45
	2021.	49.70	1926	48.25	1763	48.80	1955	47.70	1571	88.92	87.22	85.38
	☒	47.55	1805	48.15	1777	49.10	1928	47.20	1626			
Pančevo	2020.	44.00	1244	44.85	1447	46.50	1642	43.20	1251	85.58	83.25	85.02
	2021.	51.40	1957	50.50	1704	52.50	2067	48.50	1341	88.58	86.92	82.76
	☒	47.70	1600	47.68	1576	49.50	1855	45.85	1296			
Sombor	2020.	48.20	1668	50.35	1731	51.40	1771	49.30	1691	86.92	82.17	83.02
	2021.	48.60	2037	52.45	1792	54.50	2109	50.40	1476	88.10	81.79	78.12
	☒	48.40	1852	51.40	1762	52.95	1940	49.85	1583			
Vrbas	2020.	44.90	1480	43.00	1379	43.90	1597	42.10	1160			
	2021.	52.80	2266	52.60	1851	55.20	2112	50.00	1589			
	☒	48.85	1873	47.80	1615	49.55	1855	46.05	1375			
Zrenjanin	2020.	44.10	1197	43.75	1209	44.00	1314	43.50	1104			
	2021.	51.80	1637	50.90	1259	52.50	1435	49.30	1083			
	☒	48.50	1449	47.33	1234	48.25	1374	46.40	1093			
☒	2020.	45.09	1443	45.66	1509	46.87	1629	44.45	1389			
	2021.	51.40	1988	50.71	1724	52.00	2013	49.42	1436			
☒ (2020-2021.)		48.31	1721	48.18	1617	49.43	1821	46.93	1412	87.46	85.17	83.13

Tabela 3. - OTPORNOST PREMA BOLESTIMA HIBRIDA 5

Lokalitet	Godina	Hibrid 5							Prosek standarda						
		Orobanchae spp. (broj napadnutih biljaka %)	Plasmodiopsis helianthi (%)	Phoma helianthi (%)	Phoma spp. (0-5)	Sclerotinia sclerotiorum (%)			Orobanchae spp. (broj napadnutih biljaka %)	Plasmodiopsis helianthi (%)	Phoma helianthi (%)	Phoma spp. (0-5)	Sclerotinia sclerotiorum (%)		
						koren	stablo	glava					koren	stablo	glava
Kikinda	2020.			1	0	0	0	0			7	0	0	0	0
	2021.			0	0	4	0	0			1	1	0	1	0
	☒			0.6	0.0	1.9	0.0	0.0			4.0	0.6	0.0	0.3	0.0
Novi Sad	2020.			2	5	18	1	6.2			2	5	25	0	13
	2021.			0	2	0	0	0			0	1	1	0	0
	☒			1.0	3.5	8.8	0.4	3.1			0.9	3.0	12.8	0.2	6.3
Pančevo	2020.		0	30	1	0	0	0		0	23	2	0	0	0
	2021.		0	10	1	0	0	0		0	15	2	0	0	0
	☒		0.0	20.0	1.0	0.0	0.0	0.0		0.0	18.8	1.5	0.0	0.0	0.0
Sombor	2020.	0	1	2	3				0	1	2	2			
	2021.	0	1	2	2	0	0	0	3.3	1	4	4	0	0	0
	☒	0.0	1.0	1.8	2.5	0.0	0.0	0.0	1.7	1.0	3.1	2.8	0.0	0.0	0.0
Vrbas	2020.			0	2	2	8	1			1	1	2	3.5	0.5
	2021.			2	1	0	0	1			0.875	0.5	0	0	1.25
	☒			1.0	1.5	1.0	4.0	1.0			0.9	0.8	1.0	1.8	0.9
Zrenjanin	2020.			0	1	0	0	0			3.75	2	1.25	0	0
	2021.			1.6	1	1.6	0	0			3.2	1.5	2	0	0
	☒			0.8	1.0	0.8	0.0	0.0			3.5	1.8	1.6	0.0	0.0
x (2020-2021.)		0.0	0.4	4.2	1.6	2.3	0.8	0.7	1.7	0.4	5.2	1.7	2.8	0.4	1.3

Tabela 1. - PROIZVODNE VREDNOSTI HIBRIDA 6

Reg. broj 320-04-1028/2020-11

Lokalitet	Godina	Hibrid 6		Prosek standarda		NS Pegaz		Neoma	
		Sadržaj vlage (%)	Prinos ploda (kg/ha)	Sadržaj vlage (%)	Prinos ploda (kg/ha)	Sadržaj vlage (%)	Prinos ploda (kg/ha)	Sadržaj vlage (%)	Prinos ploda (kg/ha)
Kikinda	2020.	5.73	3689	5.85	3790	6.23	3696	5.48	3885
	2021.	8.28	4218	7.76	4428	8.80	4173	6.73	4684
	☒	7.00	3954	6.81	4109	7.51	3935	6.10	4284
Novi Sad	2020.	6.93	4226	7.24	4024	7.38	3651	7.10	4397
	2021.	10.16	4613	10.37	4790	11.67	4775	9.07	4806
	☒	8.54	4419	8.80	4407	9.52	4213	8.08	4601
Pančevo	2020.	8.20	3358	9.25	3790	8.68	3711	9.83	3869
	2021.	4.30	4237	4.40	3800	4.45	3441	4.35	4158
	☒	6.25	3797	6.83	3795	6.56	3576	7.09	4014
Sombor	2020.	5.98	3967	6.50	3529	7.53	3590	5.48	3469
	2021.	8.85	4704	9.61	4539	9.38	4517	9.85	4561
	☒	7.41	4336	8.06	4034	8.45	4053	7.66	4015
Vrbas	2020.	7.83	4036	8.96	3635	9.65	3169	8.28	4100
	2021.	7.20	4396	7.64	4246	7.75	3952	7.53	4540
	☒	7.51	4216	8.30	3940	8.70	3560	7.90	4320
Zrenjanin	2020.	5.40	2488	5.31	2560	5.35	2600	5.28	2519
	2021.	7.63	3641	7.13	3269	6.78	3191	7.48	3346
	☒	6.51	3064	6.22	2914	6.06	2896	6.38	2932
☒	2020.	6.68	3627	7.19	3555	7.47	3403	6.90	3706
	2021.	7.73	4301	7.82	4179	8.14	4008	7.50	4349
☒ (2020-2021.)		7.20	3964	7.50	3867	7.80	3706	7.20	4028

Tabela 2. - PROIZVODNE VREDNOSTI HIBRIDA 6

Lokalitet	Godina	Hibrid 6		Prosek standarda		NS Pegaz		Neoma	
		Sadržaj ulja (%)	Prinos ulja (kg/ha)	Sadržaj ulja (%)	Prinos ulja (kg/ha)	Sadržaj ulja (%)	Prinos ulja (kg/ha)	Sadržaj ulja (%)	Prinos ulja (kg/ha)
Kikinda	2020.	44.10	1480	43.00	1481	45.10	1517	40.90	1446
	2021.	51.50	1977	49.65	2003	48.60	1846	50.70	2161
	☒	47.80	1729	46.33	1742	46.85	1681	45.80	1803
Novi Sad	2020.	46.30	1781	47.20	1729	47.00	1562	47.40	1897
	2021.	50.10	2103	48.85	2130	47.40	2059	50.30	2200
	☒	48.20	1942	48.03	1929	47.20	1811	48.85	2048
Pančevo	2020.	45.30	1384	45.10	1556	43.90	1483	46.30	1630
	2021.	52.40	2020	51.60	1789	50.10	1569	53.10	2009
	☒	48.85	1702	48.35	1673	47.00	1526	49.70	1820
Sombor	2020.	49.20	1776	48.05	1543	47.80	1562	48.30	1525
	2021.	53.60	2294	48.30	1995	46.90	1928	49.70	2063
	☒	51.40	2035	48.18	1769	47.35	1745	49.00	1794
Vrbas	2020.	46.20	1697	45.90	1516	46.30	1335	45.50	1698
	2021.	51.10	2044	52.30	2022	51.80	1863	52.80	2181
	☒	48.65	1871	49.10	1769	49.05	1599	49.15	1940
Zrenjanin	2020.	42.00	951	43.95	1023	42.90	1015	45.00	1031
	2021.	50.50	1673	48.90	1457	45.70	1327	52.10	1586
	☒	46.25	1312	46.43	1240	44.30	1171	48.55	1309
☒	2020.	45.52	1512	45.53	1475	45.50	1412	45.57	1538
	2021.	51.53	2019	49.93	1899	48.42	1765	51.45	2033
☒ (2020-2021.)		48.53	1765	47.74	1687	46.96	1589	48.51	1786

Tabela 3. - OTPORNOST PREMA BOLESTIMA HIBRIDA 6

Lokalitet	Godina	Hibrid 6							Prosek standarda						
		Orobanchae spp. (broj napadnutih biljaka %)	Plasmodiopsis helianthi (%)	Phoma helianthi (%)	Phoma spp. (0-5)	Sclerotinia sclerotiorum (%)			Orobanchae spp. (broj napadnutih biljaka %)	Plasmodiopsis helianthi (%)	Phoma helianthi (%)	Phoma spp. (0-5)	Sclerotinia sclerotiorum (%)		
						koren	stablo	glava					koren	stablo	glava
Kikinda	2020.			16	0	0	0	0			19	0	1	0	0
	2021.			0	0	3	0	0			1	0	4	0	0
	☒			8.1	0.0	1.3	0.0	0.0			9.9	0.0	2.3	0.0	0.0
Novi Sad	2020.			0	5	16	1	5.4			0	5	20	0	10
	2021.			0	1	0	0	0			0	1	0	0	0
	☒			0.2	3.0	8.2	0.4	2.7			0.1	3.0	10.2	0.1	5.2
Pančevo	2020.		0	72	1	0	1	0		0	39	2	1	1	0
	2021.		0	40	1	0	0	0		0	30	1	0	0	0
	☒		0.0	56.0	1.0	0.0	0.5	0.0		0.0	34.3	1.5	0.3	0.3	0.0
Sombor	2020.	0	1	2	3				0	1	4	2			
	2021.	0	1	1	2	0	0	12	0	1	1	3	1	0	5
	☒	0.0	1.0	1.5	2.3	0.0	0.0	12.0	0.0	1.0	2.4	2.4	0.5	0.0	5.0
Vrbas	2020.			0	2	3	8	2			1	2	2.5	2	0
	2021.			1	1	0	0	0			0.875	0.5	0	0	0.5
	☒			0.5	1.5	1.5	4.0	1.0			0.9	1.3	1.3	1.0	0.3
Zrenjanin	2020.			5	2	0	0	0			5.625	3	2.5	0	0
	2021.			0	1	0	0	0			1.6	1.5	1.2	1.2	0
	☒			2.5	1.5	0.0	0.0	0.0			3.6	2.3	1.9	0.6	0.0
x (2020-2021.)		0.0	0.4	11.5	1.5	2.0	0.9	1.8	0.0	0.4	8.5	1.7	2.9	0.4	1.4

Tabela 1. - PROIZVODNE VREDNOSTI HIBRIDA 7

Reg. broj 320-04-1029/2020-11

Lokalitet	Godina	Hibrid 7		Prosek standarda		NS Pegaz		Neoma	
		Sadržaj vlage (%)	Prinos ploda (kg/ha)	Sadržaj vlage (%)	Prinos ploda (kg/ha)	Sadržaj vlage (%)	Prinos ploda (kg/ha)	Sadržaj vlage (%)	Prinos ploda (kg/ha)
Kikinda	2020.	7.83	3573	5.85	3790	6.23	3696	5.48	3885
	2021.	10.33	4304	7.76	4428	8.80	4173	6.73	4684
	☒	9.08	3939	6.81	4109	7.51	3935	6.10	4284
Novi Sad	2020.	7.48	4169	7.24	4024	7.38	3651	7.10	4397
	2021.	15.71	4937	10.37	4790	11.67	4775	9.07	4806
	☒	11.59	4553	8.80	4407	9.52	4213	8.08	4601
Pančevo	2020.	11.10	3798	9.25	3790	8.68	3711	9.83	3869
	2021.	4.63	3914	4.40	3800	4.45	3441	4.35	4158
	☒	7.86	3856	6.83	3795	6.56	3576	7.09	4014
Sombor	2020.	6.08	3631	6.50	3529	7.53	3590	5.48	3469
	2021.	14.68	4790	9.61	4539	9.38	4517	9.85	4561
	☒	10.38	4210	8.06	4034	8.45	4053	7.66	4015
Vrbas	2020.	12.68	3326	8.96	3635	9.65	3169	8.28	4100
	2021.	8.80	4728	7.64	4246	7.75	3952	7.53	4540
	☒	10.74	4027	8.30	3940	8.70	3560	7.90	4320
Zrenjanin	2020.	5.68	2767	5.31	2560	5.35	2600	5.28	2519
	2021.	10.10	3451	7.13	3269	6.78	3191	7.48	3346
	☒	7.89	3109	6.22	2914	6.06	2896	6.38	2932
☒	2020.	8.47	3544	7.19	3555	7.47	3403	6.90	3706
	2021.	10.71	4354	7.82	4179	8.14	4008	7.50	4349
☒ (2020-2021.)		9.59	3949	7.50	3867	7.80	3706	7.20	4028

Tabela 2. - PROIZVODNE VREDNOSTI HIBRIDA 7

Lokalitet	Godina	Hibrid 7		Prosek standarda		NS Pegaz		Neoma	
		Sadržaj ulja (%)	Prinos ulja (kg/ha)	Sadržaj ulja (%)	Prinos ulja (kg/ha)	Sadržaj ulja (%)	Prinos ulja (kg/ha)	Sadržaj ulja (%)	Prinos ulja (kg/ha)
Kikinda	2020.	43.00	1398	43.00	1481	45.10	1517	40.90	1446
	2021.	47.60	1864	49.65	2003	48.60	1846	50.70	2161
	☒	45.30	1631	46.33	1742	46.85	1681	45.80	1803
Novi Sad	2020.	45.70	1734	47.20	1729	47.00	1562	47.40	1897
	2021.	48.80	2192	48.85	2130	47.40	2059	50.30	2200
	☒	47.25	1963	48.03	1929	47.20	1811	48.85	2048
Pančevo	2020.	44.70	1545	45.10	1556	43.90	1483	46.30	1630
	2021.	49.70	1770	51.60	1789	50.10	1569	53.10	2009
	☒	47.20	1658	48.35	1673	47.00	1526	49.70	1820
Sombor	2020.	48.60	1606	48.05	1543	47.80	1562	48.30	1525
	2021.	51.50	2245	48.30	1995	46.90	1928	49.70	2063
	☒	50.05	1925	48.18	1769	47.35	1745	49.00	1794
Vrbas	2020.	45.10	1365	45.90	1516	46.30	1335	45.50	1698
	2021.	50.30	2164	52.30	2022	51.80	1863	52.80	2181
	☒	47.70	1765	49.10	1769	49.05	1599	49.15	1940
Zrenjanin	2020.	42.60	1073	43.95	1023	42.90	1015	45.00	1031
	2021.	47.50	1492	48.90	1457	45.70	1327	52.10	1586
	☒	45.05	1282	46.43	1240	44.30	1171	48.55	1309
☒	2020.	44.95	1453	45.53	1475	45.50	1412	45.57	1538
	2021.	49.23	1955	49.93	1899	48.42	1765	51.45	2033
☒ (2020-2021.)		47.09	1704	47.74	1687	46.96	1589	48.51	1786

Tabela 3. - OTPORNOST PREMA BOLESTIMA HIBRIDA 7

Lokalitet	Godina	Hibrid 7							Prosek standarda						
		Orobanchae spp. (broj napadnutih biljaka %)	Plasmodium helianthi (%)	Phomopsis helianthi (%)	Phoma spp. (0-5)	Sclerotinia sclerotiorum (%)			Orobanchae spp. (broj napadnutih biljaka %)	Plasmodium helianthi (%)	Phomopsis helianthi (%)	Phoma spp. (0-5)	Sclerotinia sclerotiorum (%)		
						koren	stablo	glava					koren	stablo	glava
Kikinda	2020.			16	0	3	1	0			19	0	1	0	0
	2021.			0	0	3	0	0			1	0	4	0	0
	☒			7.8	0.0	2.7	0.6	0.0			9.9	0.0	2.3	0.0	0.0
Novi Sad	2020.			0	5	23	1	14.3			0	5	20	0	10
	2021.			0	1	0	0	0			0	1	0	0	0
	☒			0.0	3.0	11.6	0.3	7.2			0.1	3.0	10.2	0.1	5.2
Pančevo	2020.		0	10	3	0	1	0		0	39	2	1	1	0
	2021.		0	40	1	0	0	0		0	30	1	0	0	0
	☒		0.0	25.0	2.0	0.0	0.5	0.0		0.0	34.3	1.5	0.3	0.3	0.0
Sombor	2020.	0	1	3	3				0	1	4	2			
	2021.	0	1	2	2	0	0	14	0	1	1	3	1	0	5
	☒	0.0	1.0	2.3	2.3	0.0	0.0	14.0	0.0	1.0	2.4	2.4	0.5	0.0	5.0
Vrbas	2020.			0	2	1	3	0			1	2	2.5	2	0
	2021.			0	0	0	0	1.5			0.875	0.5	0	0	0.5
	☒			0.0	1.0	0.5	1.5	0.8			0.9	1.3	1.3	1.0	0.3
Zrenjanin	2020.			2.5	2	1.25	0	0			5.625	3	2.5	0	0
	2021.			0	1	0	0	0			1.6	1.5	1.2	1.2	0
	☒			1.3	1.5	0.6	0.0	0.0			3.6	2.3	1.9	0.6	0.0
x (2020-2021.)		0.0	0.4	6.0	1.6	2.8	0.5	2.7	0.0	0.4	8.5	1.7	2.9	0.4	1.4

Tabela 1. - PROIZVODNE VREDNOSTI HIBRIDA 8

Reg. broj 320-44-1030/2020-11

Lokalitet	Godina	Hibrid 8		Prosek standarda		NS Pegaz		Neoma	
		Sadržaj vlage (%)	Prinos ploda (kg/ha)	Sadržaj vlage (%)	Prinos ploda (kg/ha)	Sadržaj vlage (%)	Prinos ploda (kg/ha)	Sadržaj vlage (%)	Prinos ploda (kg/ha)
Kikinda	2020.	6.43	3710	5.85	3790	6.23	3696	5.48	3885
	2021.	9.88	4182	7.76	4428	8.80	4173	6.73	4684
	☒	8.15	3946	6.81	4109	7.51	3935	6.10	4284
Novi Sad	2020.	7.40	4700	7.24	4024	7.38	3651	7.10	4397
	2021.	17.02	4261	10.37	4790	11.67	4775	9.07	4806
	☒	12.21	4480	8.80	4407	9.52	4213	8.08	4601
Pančevo	2020.	10.93	3322	9.25	3790	8.68	3711	9.83	3869
	2021.	4.45	3782	4.40	3800	4.45	3441	4.35	4158
	☒	7.69	3552	6.83	3795	6.56	3576	7.09	4014
Sombor	2020.	6.60	3462	6.50	3529	7.53	3590	5.48	3469
	2021.	9.93	4985	9.61	4539	9.38	4517	9.85	4561
	☒	8.26	4224	8.06	4034	8.45	4053	7.66	4015
Vrbas	2020.	10.25	4139	8.96	3635	9.65	3169	8.28	4100
	2021.	7.50	4237	7.64	4246	7.75	3952	7.53	4540
	☒	8.88	4188	8.30	3940	8.70	3560	7.90	4320
Zrenjanin	2020.	5.60	2491	5.31	2560	5.35	2600	5.28	2519
	2021.	9.50	3474	7.13	3269	6.78	3191	7.48	3346
	☒	7.55	2983	6.22	2914	6.06	2896	6.38	2932
☒	2020.	7.87	3638	7.19	3555	7.47	3403	6.90	3706
	2021.	9.71	4153	7.82	4179	8.14	4008	7.50	4349
☒ (2020-2021.)		8.79	3895	7.50	3867	7.80	3706	7.20	4028

Tabela 2. - PROIZVODNE VREDNOSTI HIBRIDA 8

Lokalitet	Godina	Hibrid 8		Prosek standarda		NS Pegaz		Neoma	
		Sadržaj ulja (%)	Prinos ulja (kg/ha)	Sadržaj ulja (%)	Prinos ulja (kg/ha)	Sadržaj ulja (%)	Prinos ulja (kg/ha)	Sadržaj ulja (%)	Prinos ulja (kg/ha)
Kikinda	2020.	44.60	1506	43.00	1481	45.10	1517	40.90	1446
	2021.	52.30	1990	49.65	2003	48.60	1846	50.70	2161
	☒	48.45	1748	46.33	1742	46.85	1681	45.80	1803
Novi Sad	2020.	45.90	1963	47.20	1729	47.00	1562	47.40	1897
	2021.	49.10	1904	48.85	2130	47.40	2059	50.30	2200
	☒	47.50	1933	48.03	1929	47.20	1811	48.85	2048
Pančevo	2020.	45.30	1369	45.10	1556	43.90	1483	46.30	1630
	2021.	51.40	1769	51.60	1789	50.10	1569	53.10	2009
	☒	48.35	1569	48.35	1673	47.00	1526	49.70	1820
Sombor	2020.	48.60	1531	48.05	1543	47.80	1562	48.30	1525
	2021.	48.40	2196	48.30	1995	46.90	1928	49.70	2063
	☒	48.50	1863	48.18	1769	47.35	1745	49.00	1794
Vrbas	2020.	46.50	1751	45.90	1516	46.30	1335	45.50	1698
	2021.	51.10	1970	52.30	2022	51.80	1863	52.80	2181
	☒	48.80	1861	49.10	1769	49.05	1599	49.15	1940
Zrenjanin	2020.	44.40	1007	43.95	1023	42.90	1015	45.00	1031
	2021.	51.10	1615	48.90	1457	45.70	1327	52.10	1586
	☒	47.75	1311	46.43	1240	44.30	1171	48.55	1309
☒	2020.	45.88	1521	45.53	1475	45.50	1412	45.57	1538
	2021.	50.57	1907	49.93	1899	48.42	1765	51.45	2033
☒ (2020-2021.)		48.23	1714	47.74	1687	46.96	1589	48.51	1786

Tabela 3. - OTPORNOST PREMA BOLESTIMA HIBRIDA 8

Lokalitet	Godina	Hibrid 8							Prosek standarda						
		Orobanchae spp. (broj napadnutih biljaka %)	Plasmodiopsis helianthi (%)	Phoma helianthi (%)	Phoma spp. (0-5)	Sclerotinia sclerotiorum (%)			Orobanchae spp. (broj napadnutih biljaka %)	Plasmodiopsis helianthi (%)	Phoma helianthi (%)	Phoma spp. (0-5)	Sclerotinia sclerotiorum (%)		
						koren	stablo	glava					koren	stablo	glava
Kikinda	2020.			18	0	5	0	0			19	0	1	0	0
	2021.			1	0	1	0	0			1	0	4	0	0
	☒			9.9	0.0	3.3	0.0	0.0			9.9	0.0	2.3	0.0	0.0
Novi Sad	2020.			0	5	16	0	5.6			0	5	20	0	10
	2021.			0	1	0	0	0			0	1	0	0	0
	☒			0.0	3.0	8.1	0.0	2.8			0.1	3.0	10.2	0.1	5.2
Pančevo	2020.		0	22	1	0	0	0		0	39	2	1	1	0
	2021.		0	40	2	0	0	0		0	30	1	0	0	0
	☒		0.0	31.0	1.5	0.0	0.0	0.0		0.0	34.3	1.5	0.3	0.3	0.0
Sombor	2020.	0	1	2	3				0	1	4	2			
	2021.	0	1	1	3	0	0	0	0	1	1	3	1	0	5
	☒	0.0	1.0	1.3	2.8	0.0	0.0	0.0	0.0	1.0	2.4	2.4	0.5	0.0	5.0
Vrbas	2020.			0	2	3	3	1			1	2	2.5	2	0
	2021.			0	0	0	0	1			0.875	0.5	0	0	0.5
	☒			0.0	1.0	1.5	1.5	1.0			0.9	1.3	1.3	1.0	0.3
Zrenjanin	2020.			5	3	2.5	1.25	0			5.625	3	2.5	0	0
	2021.			0	1	0	0	0			1.6	1.5	1.2	1.2	0
	☒			2.5	2.0	1.3	0.6	0.0			3.6	2.3	1.9	0.6	0.0
x (2020-2021.)		0.0	0.4	7.4	1.7	2.6	0.4	0.7	0.0	0.4	8.5	1.7	2.9	0.4	1.4

Tabela 1. - PROIZVODNE VREDNOSTI HIBRIDA 9

Reg. broj 320-04-1168/2020-11

Lokalitet	Godina	Hibrid 9		Prosek standarda		NS Pegaz		Neoma	
		Sadržaj vlage (%)	Prinos ploda (kg/ha)	Sadržaj vlage (%)	Prinos ploda (kg/ha)	Sadržaj vlage (%)	Prinos ploda (kg/ha)	Sadržaj vlage (%)	Prinos ploda (kg/ha)
Kikinda	2020.	7.10	3846	5.85	3790	6.23	3696	5.48	3885
	2021.	7.75	4841	7.76	4428	8.80	4173	6.73	4684
	☒	7.43	4344	6.81	4109	7.51	3935	6.10	4284
Novi Sad	2020.	7.23	5097	7.24	4024	7.38	3651	7.10	4397
	2021.	12.23	5019	10.37	4790	11.67	4775	9.07	4806
	☒	9.73	5058	8.80	4407	9.52	4213	8.08	4601
Pančevo	2020.	10.03	3726	9.25	3790	8.68	3711	9.83	3869
	2021.	4.35	4668	4.40	3800	4.45	3441	4.35	4158
	☒	7.19	4197	6.83	3795	6.56	3576	7.09	4014
Sombor	2020.	5.95	4375	6.50	3529	7.53	3590	5.48	3469
	2021.	8.00	5344	9.61	4539	9.38	4517	9.85	4561
	☒	6.98	4859	8.06	4034	8.45	4053	7.66	4015
Vrbas	2020.	8.43	4927	8.96	3635	9.65	3169	8.28	4100
	2021.	7.38	4738	7.64	4246	7.75	3952	7.53	4540
	☒	7.90	4833	8.30	3940	8.70	3560	7.90	4320
Zrenjanin	2020.	5.73	3219	5.31	2560	5.35	2600	5.28	2519
	2021.	6.73	3899	7.13	3269	6.78	3191	7.48	3346
	☒	6.23	3559	6.22	2914	6.06	2896	6.38	2932
☒	2020.	7.41	4198	7.19	3555	7.47	3403	6.90	3706
	2021.	7.74	4751	7.82	4179	8.14	4008	7.50	4349
☒ (2020-2021.)		7.57	4475	7.50	3867	7.80	3706	7.20	4028

Tabela 2. - PROIZVODNE VREDNOSTI HIBRIDA 9

Lokalitet	Godina	Hibrid 9		Prosek standarda		NS Pegaz		Neoma	
		Sadržaj ulja (%)	Prinos ulja (kg/ha)	Sadržaj ulja (%)	Prinos ulja (kg/ha)	Sadržaj ulja (%)	Prinos ulja (kg/ha)	Sadržaj ulja (%)	Prinos ulja (kg/ha)
Kikinda	2020.	44.10	1543	43.00	1481	45.10	1517	40.90	1446
	2021.	52.80	2326	49.65	2003	48.60	1846	50.70	2161
	☒	48.45	1935	46.33	1742	46.85	1681	45.80	1803
Novi Sad	2020.	47.60	2208	47.20	1729	47.00	1562	47.40	1897
	2021.	50.80	2320	48.85	2130	47.40	2059	50.30	2200
	☒	49.20	2264	48.03	1929	47.20	1811	48.85	2048
Pančevo	2020.	44.40	1505	45.10	1556	43.90	1483	46.30	1630
	2021.	52.50	2230	51.60	1789	50.10	1569	53.10	2009
	☒	48.45	1868	48.35	1673	47.00	1526	49.70	1820
Sombor	2020.	49.10	1955	48.05	1543	47.80	1562	48.30	1525
	2021.	52.30	2543	48.30	1995	46.90	1928	49.70	2063
	☒	50.70	2249	48.18	1769	47.35	1745	49.00	1794
Vrbas	2020.	47.60	2134	45.90	1516	46.30	1335	45.50	1698
	2021.	52.90	2281	52.30	2022	51.80	1863	52.80	2181
	☒	50.25	2208	49.10	1769	49.05	1599	49.15	1940
Zrenjanin	2020.	44.90	1315	43.95	1023	42.90	1015	45.00	1031
	2021.	51.60	1831	48.90	1457	45.70	1327	52.10	1586
	☒	48.25	1573	46.43	1240	44.30	1171	48.55	1309
☒	2020.	46.28	1777	45.53	1475	45.50	1412	45.57	1538
	2021.	52.15	2255	49.93	1899	48.42	1765	51.45	2033
☒ (2020-2021.)		49.22	2016	47.74	1687	46.96	1589	48.51	1786

Tabela 3. - OTPORNOST PREMA BOLESTIMA HIBRIDA 9

Lokalitet	Godina	Hibrid 9							Prosek standarda						
		Orobanchae spp. (broj napadnutih biljaka %)	Plasmodiopsis helianthi (%)	Phoma helianthi (%)	Phoma spp. (0-5)	Sclerotinia sclerotiorum (%)			Orobanchae spp. (broj napadnutih biljaka %)	Plasmodiopsis helianthi (%)	Phoma helianthi (%)	Phoma spp. (0-5)	Sclerotinia sclerotiorum (%)		
						koren	stablo	glava					koren	stablo	glava
Kikinda	2020.			18	0	0	0	0			19	0	1	0	0
	2021.			0	0	1	0	0			1	0	4	0	0
	☒			9.1	0.0	0.6	0.0	0.0			9.9	0.0	2.3	0.0	0.0
Novi Sad	2020.			19	5	6	0	4.3			0	5	20	0	10
	2021.			0	1	0	0	0			0	1	0	0	0
	☒			9.3	3.0	2.8	0.2	2.2			0.1	3.0	10.2	0.1	5.2
Pančevo	2020.		0	20	1	0	0	0		0	39	2	1	1	0
	2021.		0	30	1	0	0	0		0	30	1	0	0	0
	☒		0.0	25.0	1.0	0.0	0.0	0.0		0.0	34.3	1.5	0.3	0.3	0.0
Sombor	2020.	0	1	3	3				0	1	4	2			
	2021.	0	1	1	4	0	0	5	0	1	1	3	1	0	5
	☒	0.0	1.0	1.8	3.3	0.0	0.0	5.0	0.0	1.0	2.4	2.4	0.5	0.0	5.0
Vrbas	2020.			2	1	1	5	1			1	2	2.5	2	0
	2021.			2	1	0	0	0			0.875	0.5	0	0	0.5
	☒			2.0	1.0	0.5	2.5	0.5			0.9	1.3	1.3	1.0	0.3
Zrenjanin	2020.			1.25	1	0	0	0			5.625	3	2.5	0	0
	2021.			0	1	0	0	0			1.6	1.5	1.2	1.2	0
	☒			0.6	1.0	0.0	0.0	0.0			3.6	2.3	1.9	0.6	0.0
x (2020-2021.)		0.0	0.4	8.0	1.5	0.7	0.5	0.9	0.0	0.4	8.5	1.7	2.9	0.4	1.4

Tabela 1. - PROIZVODNE VREDNOSTI HIBRIDA 10

Reg. broj 320-04-2697/2020-11

Lokalitet	Godina	Hibrid 10		Prosek standarda		NS Pegaz		Neoma	
		Sadržaj vlage (%)	Prinos ploda (kg/ha)	Sadržaj vlage (%)	Prinos ploda (kg/ha)	Sadržaj vlage (%)	Prinos ploda (kg/ha)	Sadržaj vlage (%)	Prinos ploda (kg/ha)
Kikinda	2020.	6.18	3837	5.85	3790	6.23	3696	5.48	3885
	2021.	8.80	4795	7.76	4428	8.80	4173	6.73	4684
	☒	7.49	4316	6.81	4109	7.51	3935	6.10	4284
Novi Sad	2020.	7.40	4506	7.24	4024	7.38	3651	7.10	4397
	2021.	13.39	4394	10.37	4790	11.67	4775	9.07	4806
	☒	10.39	4450	8.80	4407	9.52	4213	8.08	4601
Pančevo	2020.	8.70	3675	9.25	3790	8.68	3711	9.83	3869
	2021.	4.40	4331	4.40	3800	4.45	3441	4.35	4158
	☒	6.55	4003	6.83	3795	6.56	3576	7.09	4014
Sombor	2020.	6.13	3738	6.50	3529	7.53	3590	5.48	3469
	2021.	10.63	4891	9.61	4539	9.38	4517	9.85	4561
	☒	8.38	4314	8.06	4034	8.45	4053	7.66	4015
Vrbas	2020.	8.70	4115	8.96	3635	9.65	3169	8.28	4100
	2021.	7.40	4419	7.64	4246	7.75	3952	7.53	4540
	☒	8.05	4267	8.30	3940	8.70	3560	7.90	4320
Zrenjanin	2020.	5.78	3282	5.31	2560	5.35	2600	5.28	2519
	2021.	7.00	3732	7.13	3269	6.78	3191	7.48	3346
	☒	6.39	3507	6.22	2914	6.06	2896	6.38	2932
☒	2020.	7.15	3859	7.19	3555	7.47	3403	6.90	3706
	2021.	8.60	4427	7.82	4179	8.14	4008	7.50	4349
☒ (2020-2021.)		7.87	4143	7.50	3867	7.80	3706	7.20	4028

Tabela 2. - PROIZVODNE VREDNOSTI HIBRIDA 10

Lokalitet	Godina	Hibrid 10		Prosek standarda		NS Pegaz		Neoma	
		Sadržaj ulja (%)	Prinos ulja (kg/ha)	Sadržaj ulja (%)	Prinos ulja (kg/ha)	Sadržaj ulja (%)	Prinos ulja (kg/ha)	Sadržaj ulja (%)	Prinos ulja (kg/ha)
Kikinda	2020.	42.80	1494	43.00	1481	45.10	1517	40.90	1446
	2021.	51.10	2230	49.65	2003	48.60	1846	50.70	2161
	☒	46.95	1862	46.33	1742	46.85	1681	45.80	1803
Novi Sad	2020.	47.10	1932	47.20	1729	47.00	1562	47.40	1897
	2021.	49.70	1987	48.85	2130	47.40	2059	50.30	2200
	☒	48.40	1959	48.03	1929	47.20	1811	48.85	2048
Pančevo	2020.	42.80	1431	45.10	1556	43.90	1483	46.30	1630
	2021.	51.90	2045	51.60	1789	50.10	1569	53.10	2009
	☒	47.35	1738	48.35	1673	47.00	1526	49.70	1820
Sombor	2020.	47.00	1599	48.05	1543	47.80	1562	48.30	1525
	2021.	51.40	2288	48.30	1995	46.90	1928	49.70	2063
	☒	49.20	1943	48.18	1769	47.35	1745	49.00	1794
Vrbas	2020.	46.10	1726	45.90	1516	46.30	1335	45.50	1698
	2021.	51.10	2055	52.30	2022	51.80	1863	52.80	2181
	☒	48.60	1891	49.10	1769	49.05	1599	49.15	1940
Zrenjanin	2020.	44.30	1323	43.95	1023	42.90	1015	45.00	1031
	2021.	47.60	1617	48.90	1457	45.70	1327	52.10	1586
	☒	45.95	1470	46.43	1240	44.30	1171	48.55	1309
☒	2020.	45.02	1584	45.53	1475	45.50	1412	45.57	1538
	2021.	50.47	2037	49.93	1899	48.42	1765	51.45	2033
☒ (2020-2021.)		47.74	1811	47.74	1687	46.96	1589	48.51	1786

Tabela 3. - OTPORNOST PREMA BOLESTIMA HIBRIDA 10

Lokalitet	Godina	Hibrid 10							Prosek standarda						
		Orobanche spp. (broj napadnutih biljaka %)	Plasmo-para helianthi (%)	Phomopsis helianthi (%)	Phoma spp. (0-5)	Sclerotinia sclerotiorum (%)			Orobanche spp. (broj napadnutih biljaka %)	Plasmo-para helianthi (%)	Phomopsis helianthi (%)	Phoma spp. (0-5)	Sclerotinia sclerotiorum (%)		
						koren	stablo	glava					koren	stablo	glava
Kikinda	2020.			27	0	0	0	0			19	0	1	0	0
	2021.			0	0	3	0	0			1	0	4	0	0
	☒			13.6	0.0	1.3	0.0	0.0			9.9	0.0	2.3	0.0	0.0
Novi Sad	2020.			2	5	16	0	4.8			0	5	20	0	10
	2021.			0	1	0	0	0			0	1	0	0	0
	☒			0.9	3.0	7.8	0.0	2.4			0.1	3.0	10.2	0.1	5.2
Pančevo	2020.		0	68	0	0	0	0		0	39	2	1	1	0
	2021.		0	10	1	0	0	0		0	30	1	0	0	0
	☒		0.0	39.0	0.5	0.0	0.0	0.0		0.0	34.3	1.5	0.3	0.3	0.0
Sombor	2020.	0	1	3	2				0	1	4	2			
	2021.	0	1	2	2	0	0	0	0	1	1	3	1	0	5
	☒	0.0	1.0	2.5	2.0	0.0	0.0	0.0	0.0	1.0	2.4	2.4	0.5	0.0	5.0
Vrbas	2020.			1	2	1	3	1			1	2	2.5	2	0
	2021.			1	0	0	0	1			0.875	0.5	0	0	0.5
	☒			1.0	1.0	0.5	1.5	1.0			0.9	1.3	1.3	1.0	0.3
Zrenjanun	2020.			1.25	1	0	0	0			5.625	3	2.5	0	0
	2021.			0	1	0	0	0			1.6	1.5	1.2	1.2	0
	☒			0.6	1.0	0.0	0.0	0.0			3.6	2.3	1.9	0.6	0.0
x (2020-2021.)		0.0	0.4	9.6	1.3	1.7	0.3	0.6	0.0	0.4	8.5	1.7	2.9	0.4	1.4

Tabela 1. - PROIZVODNE VREDNOSTI HIBRIDA 11

Reg. broj 320-44-226/2020-11

Lokalitet	Godina	Hibrid 11		Prosek standarda		SY Neostar		NS Smaragd	
		Sadržaj vlage (%)	Prinos ploda (kg/ha)	Sadržaj vlage (%)	Prinos ploda (kg/ha)	Sadržaj vlage (%)	Prinos ploda (kg/ha)	Sadržaj vlage (%)	Prinos ploda (kg/ha)
Kikinda	2020.	6.88	3987	7.40	3416	7.13	3478	7.68	3354
	2021.	7.53	4899	8.65	4263	7.83	4786	9.48	3739
	☒	7.20	4443	8.03	3839	7.48	4132	8.58	3546
Novi Sad	2020.	7.38	4083	7.26	4075	7.25	4312	7.28	3837
	2021.	10.57	4523	11.29	4990	11.54	5277	11.04	4702
	☒	8.97	4303	9.28	4532	9.39	4795	9.16	4270
Pančevo	2020.	7.55	3590	8.00	3100	7.43	3519	8.58	2681
	2021.	4.33	3909	4.73	3555	4.53	4229	4.93	2880
	☒	5.94	3750	6.36	3328	5.98	3874	6.75	2781
Sombor	2020.	6.00	3874	6.59	3914	6.20	4177	6.98	3650
	2021.	8.08	4707	11.15	4728	9.75	5187	12.55	4270
	☒	7.04	4291	8.87	4321	7.98	4682	9.76	3960
Vrbas	2020.	7.78	4104	9.80	3403	8.38	3918	11.23	2888
	2021.	6.90	4385	8.25	4392	7.53	4801	8.98	3983
	☒	7.34	4245	9.03	3897	7.95	4359	10.10	3435
Zrenjanin	2020.	5.20	2931	5.25	2459	5.33	2554	5.18	2363
	2021.	8.93	3477	8.55	3325	7.43	3489	9.68	3161
	☒	7.06	3204	6.90	2892	6.38	3022	7.43	2762
☒	2020.	6.80	3762	7.38	3394	6.95	3660	7.82	3129
	2021.	7.72	4317	8.77	4209	8.10	4628	9.44	3789
☒ (2020-2021.)		7.26	4039	8.08	3802	7.52	4144	8.63	3459

Tabela 2. - PROIZVODNE VREDNOSTI HIBRIDA 11

Lokalitet	Godina	Hibrid 11		Prosek standarda		SY Neostar		NS Smaragd	
		Sadržaj ulja (%)	Prinos ulja (kg/ha)	Sadržaj ulja (%)	Prinos ulja (kg/ha)	Sadržaj ulja (%)	Prinos ulja (kg/ha)	Sadržaj ulja (%)	Prinos ulja (kg/ha)
Kikinda	2020.	44.30	1607	44.20	1374	43.30	1371	45.10	1376
	2021.	54.70	2439	52.95	2054	52.90	2304	53.00	1803
	☒	49.50	2023	48.58	1714	48.10	1837	49.05	1590
Novi Sad	2020.	49.40	1835	48.10	1787	49.90	1958	46.30	1617
	2021.	50.60	2082	49.30	2238	49.10	2358	49.50	2118
	☒	50.00	1959	48.70	2013	49.50	2158	47.90	1867
Pančevo	2020.	45.20	1477	44.50	1263	46.50	1489	42.50	1037
	2021.	52.30	1860	52.15	1690	52.70	2028	51.60	1352
	☒	48.75	1669	48.33	1477	49.60	1759	47.05	1195
Sombor	2020.	48.90	1724	48.50	1727	48.60	1847	48.40	1607
	2021.	51.90	2223	50.75	2186	51.20	2417	50.30	1955
	☒	50.40	1974	49.63	1957	49.90	2132	49.35	1781
Vrbas	2020.	45.30	1692	44.60	1389	46.40	1654	42.80	1125
	2021.	53.70	2143	49.65	1993	52.00	2272	47.30	1714
	☒	49.50	1917	47.13	1691	49.20	1963	45.05	1420
Zrenjanin	2020.	44.60	1190	43.85	981	43.80	1018	43.90	944
	2021.	53.30	1686	52.40	1588	53.90	1711	50.90	1464
	☒	48.95	1438	48.13	1284	48.85	1365	47.40	1204
☒	2020.	46.28	1587	45.63	1420	46.42	1556	44.83	1284
	2021.	52.75	2072	51.20	1958	51.97	2182	50.43	1734
☒ (2020-2021.)		49.52	1830	48.41	1689	49.19	1869	47.63	1509

Tabela 3. - OTPORNOST PREMA BOLESTIMA HIBRIDA 11

Lokalitet	Godina	Hibrid 11							Prosek standarda						
		Orobanchae spp. (broj napadnutih biljaka %)	Plasmodiopsis helianthi (%)	Phoma helianthi (%)	Phoma spp. (0-5)	Sclerotinia sclerotiorum (%)			Orobanchae spp. (broj napadnutih biljaka %)	Plasmodiopsis helianthi (%)	Phoma helianthi (%)	Phoma spp. (0-5)	Sclerotinia sclerotiorum (%)		
						koren	stablo	glava					koren	stablo	glava
Kikinda	2020.			7	0	0	0	0			13	1	0	0	0
	2021.			0	0	1	0	0			1	0	1	0	0
	☒			3.4	0.0	0.6	0.0	0.0			6.9	0.5	0.6	0.0	0.0
Novi Sad	2020.			0	5	18	0	14.7			2	5	21	1	10
	2021.			0	1	0	0	0			0	1	0	0	0
	☒			0.0	3.0	9.1	0.0	7.4			0.8	3.0	10.7	0.4	5.1
Pančevo	2020.		0	28	1	0	0	0		0	40	1	0	0	1
	2021.		0	50	1	0	0	0		0	35	2	0	0	0
	☒		0.0	39.0	1.0	0.0	0.0	0.0		0.0	37.3	1.3	0.0	0.0	0.5
Sombor	2020.	0	1	3	2				0	1	3	2			
	2021.	0	1	1	3	0	0	0	0	1	3	4	0	0	5
	☒	0.0	1.0	2.0	2.3	0.0	0.0	0.0	0.0	1.0	2.9	2.9	0.0	0.0	4.5
Vrbas	2020.			1	1	4	5	1			2	2	1.5	5	1.5
	2021.			3	2	0	0	1			1.25	1	0	0	1.75
	☒			2.0	1.5	2.0	2.5	1.0			1.6	1.5	0.8	2.5	1.6
Zrenjanin	2020.			2.5	2	0	0	0			3.75	2.5	0.625	0	0
	2021.			1.6	1	2.4	1.6	0			2.4	1.5	3.2	1.2	0
	☒			2.1	1.5	1.2	0.8	0.0			3.1	2.0	1.9	0.6	0.0
x (2020-2021.)		0.0	0.4	8.1	1.5	2.4	0.6	1.5	0.0	0.4	8.8	1.9	2.5	0.6	1.7

Tabela 1. - PROIZVODNE VREDNOSTI HIBRIDA 12

Reg. broj 320-44-461/2020-11

Lokalitet	Godina	Hibrid 12		Prosek standarda		SY Neostar		NS Smaragd	
		Sadržaj vlage (%)	Prinos ploda (kg/ha)	Sadržaj vlage (%)	Prinos ploda (kg/ha)	Sadržaj vlage (%)	Prinos ploda (kg/ha)	Sadržaj vlage (%)	Prinos ploda (kg/ha)
Kikinda	2020.	7.50	4234	7.40	3416	7.13	3478	7.68	3354
	2021.	8.40	4674	8.65	4263	7.83	4786	9.48	3739
	☒	7.95	4454	8.03	3839	7.48	4132	8.58	3546
Novi Sad	2020.	7.43	4681	7.26	4075	7.25	4312	7.28	3837
	2021.	10.86	5575	11.29	4990	11.54	5277	11.04	4702
	☒	9.14	5128	9.28	4532	9.39	4795	9.16	4270
Pančevo	2020.	9.63	3938	8.00	3100	7.43	3519	8.58	2681
	2021.	4.75	4188	4.73	3555	4.53	4229	4.93	2880
	☒	7.19	4063	6.36	3328	5.98	3874	6.75	2781
Sombor	2020.	6.73	4319	6.59	3914	6.20	4177	6.98	3650
	2021.	8.73	5141	11.15	4728	9.75	5187	12.55	4270
	☒	7.73	4730	8.87	4321	7.98	4682	9.76	3960
Vrbas	2020.	9.38	4426	9.80	3403	8.38	3918	11.23	2888
	2021.	7.48	4415	8.25	4392	7.53	4801	8.98	3983
	☒	8.43	4420	9.03	3897	7.95	4359	10.10	3435
Zrenjanin	2020.	5.73	3108	5.25	2459	5.33	2554	5.18	2363
	2021.	7.33	3846	8.55	3325	7.43	3489	9.68	3161
	☒	6.53	3477	6.90	2892	6.38	3022	7.43	2762
☒	2020.	7.73	4118	7.38	3394	6.95	3660	7.82	3129
	2021.	7.92	4640	8.77	4209	8.10	4628	9.44	3789
☒ (2020-2021.)		7.83	4379	8.08	3802	7.52	4144	8.63	3459

Tabela 2. - PROIZVODNE VREDNOSTI HIBRIDA 12

Lokalitet	Godina	Hibrid 11		Prosek standarda		SY Neostar		NS Smaragd	
		Sadržaj ulja (%)	Prinos ulja (kg/ha)	Sadržaj ulja (%)	Prinos ulja (kg/ha)	Sadržaj ulja (%)	Prinos ulja (kg/ha)	Sadržaj ulja (%)	Prinos ulja (kg/ha)
Kikinda	2020.	43.90	1692	44.20	1374	43.30	1371	45.10	1376
	2021.	54.00	2297	52.95	2054	52.90	2304	53.00	1803
	☒	48.95	1994	48.58	1714	48.10	1837	49.05	1590
Novi Sad	2020.	49.90	2126	48.10	1787	49.90	1958	46.30	1617
	2021.	49.70	2521	49.30	2238	49.10	2358	49.50	2118
	☒	49.80	2323	48.70	2013	49.50	2158	47.90	1867
Pančevo	2020.	47.00	1684	44.50	1263	46.50	1489	42.50	1037
	2021.	51.00	1944	52.15	1690	52.70	2028	51.60	1352
	☒	49.00	1814	48.33	1477	49.60	1759	47.05	1195
Sombor	2020.	50.80	1997	48.50	1727	48.60	1847	48.40	1607
	2021.	53.40	2498	50.75	2186	51.20	2417	50.30	1955
	☒	52.10	2247	49.63	1957	49.90	2132	49.35	1781
Vrbas	2020.	46.40	1869	44.60	1389	46.40	1654	42.80	1125
	2021.	52.90	2125	49.65	1993	52.00	2272	47.30	1714
	☒	49.65	1997	47.13	1691	49.20	1963	45.05	1420
Zrenjanin	2020.	45.00	1273	43.85	981	43.80	1018	43.90	944
	2021.	49.40	1729	52.40	1588	53.90	1711	50.90	1464
	☒	47.20	1501	48.13	1284	48.85	1365	47.40	1204
☒	2020.	47.17	1773	45.63	1420	46.42	1556	44.83	1284
	2021.	51.73	2186	51.20	1958	51.97	2182	50.43	1734
☒ (2020-2021.)		49.45	1980	48.41	1689	49.19	1869	47.63	1509

Tabela 3. - OTPORNOST PREMA BOLESTIMA HIBRIDA 12

Lokalitet	Godina	Hibrid 12							Prosek standarda						
		Orobanchae spp. (broj napadnutih biljaka %)	Plasmodium helianthi (%)	Phoma helianthi (%)	Phoma spp. (0-5)	Sclerotinia sclerotiorum (%)			Orobanchae spp. (broj napadnutih biljaka %)	Plasmodium helianthi (%)	Phoma helianthi (%)	Phoma spp. (0-5)	Sclerotinia sclerotiorum (%)		
						koren	stablo	glava					koren	stablo	glava
Kikinda	2020.			9	0	1	0	0			13	1	0	0	0
	2021.			0	0	0	0	0			1	0	1	0	0
	☒			4.5	0.0	0.6	0.0	0.0			6.9	0.5	0.6	0.0	0.0
Novi Sad	2020.			5	5	27	2	6.9			2	5	21	1	10
	2021.			0	1	0	0	0			0	1	0	0	0
	☒			2.3	3.0	13.4	0.8	3.5			0.8	3.0	10.7	0.4	5.1
Pančevo	2020.		0	18	1	0	0	0		0	40	1	0	0	1
	2021.		0	40	2	0	0	0		0	35	2	0	0	0
	☒		0.0	29.0	1.5	0.0	0.0	0.0		0.0	37.3	1.3	0.0	0.0	0.5
Sombor	2020.	0	1	3	2			3	0	1	3	2			
	2021.	0	1	3	2	0	0	5	0	1	3	4	0	0	5
	☒	0.0	1.0	2.5	2.0	0.0	0.0	4.0	0.0	1.0	2.9	2.9	0.0	0.0	4.5
Vrbas	2020.			0	3	2	4	0			2	2	1.5	5	1.5
	2021.			1.5	1	0	0	2.5			1.25	1	0	0	1.75
	☒			0.8	2.0	1.0	2.0	1.3			1.6	1.5	0.8	2.5	1.6
Zrenjanin	2020.			3.75	1	0	0	0			3.75	2.5	0.625	0	0
	2021.			0	1	1.6	0	0			2.4	1.5	3.2	1.2	0
	☒			1.9	1.0	0.8	0.0	0.0			3.1	2.0	1.9	0.6	0.0
x (2020-2021.)		0.0	0.4	6.8	1.6	2.9	0.5	1.5	0.0	0.4	8.8	1.9	2.5	0.6	1.7

Tabela 1. - PROIZVODNE VREDNOSTI HIBRIDA 13

Reg. broj 320-04-1300/2021-11

Lokalitet	Godina	Hibrid 13		Prosek standarda		SY Neostar		NS Smaragd	
		Sadržaj vlage (%)	Prinos ploda (kg/ha)	Sadržaj vlage (%)	Prinos ploda (kg/ha)	Sadržaj vlage (%)	Prinos ploda (kg/ha)	Sadržaj vlage (%)	Prinos ploda (kg/ha)
Kikinda	2020.	6.58	3978	7.40	3416	7.13	3478	7.68	3354
	2021.	7.73	4549	8.65	4263	7.83	4786	9.48	3739
	☒	7.15	4264	8.03	3839	7.48	4132	8.58	3546
Novi Sad	2020.	7.10	3716	7.26	4075	7.25	4312	7.28	3837
	2021.	7.65	5081	11.29	4990	11.54	5277	11.04	4702
	☒	7.38	4399	9.28	4532	9.39	4795	9.16	4270
Pančevo	2020.	6.78	2966	8.00	3100	7.43	3519	8.58	2681
	2021.	4.63	4146	4.73	3555	4.53	4229	4.93	2880
	☒	5.70	3556	6.36	3328	5.98	3874	6.75	2781
Sombor	2020.	5.50	3783	6.59	3914	6.20	4177	6.98	3650
	2021.	8.55	4742	11.15	4728	9.75	5187	12.55	4270
	☒	7.03	4263	8.87	4321	7.98	4682	9.76	3960
Vrbas	2020.	7.28	3865	9.80	3403	8.38	3918	11.23	2888
	2021.	7.10	4700	8.25	4392	7.53	4801	8.98	3983
	☒	7.19	4283	9.03	3897	7.95	4359	10.10	3435
Zrenjanin	2020.	5.10	2756	5.25	2459	5.33	2554	5.18	2363
	2021.	6.95	3639	8.55	3325	7.43	3489	9.68	3161
	☒	6.03	3198	6.90	2892	6.38	3022	7.43	2762
☒	2020.	6.39	3511	7.38	3394	6.95	3660	7.82	3129
	2021.	7.10	4476	8.77	4209	8.10	4628	9.44	3789
☒ (2020-2021.)		6.74	3994	8.08	3802	7.52	4144	8.63	3459

Tabela 2. - PROIZVODNE VREDNOSTI HIBRIDA 13

Lokalitet	Godina	Hibrid 13		Prosek standarda		SY Neostar		NS Smaragd	
		Sadržaj ulja (%)	Prinos ulja (kg/ha)	Sadržaj ulja (%)	Prinos ulja (kg/ha)	Sadržaj ulja (%)	Prinos ulja (kg/ha)	Sadržaj ulja (%)	Prinos ulja (kg/ha)
Kikinda	2020.	44.00	1593	44.20	1374	43.30	1371	45.10	1376
	2021.	53.00	2194	52.95	2054	52.90	2304	53.00	1803
	☒	48.50	1893	48.58	1714	48.10	1837	49.05	1590
Novi Sad	2020.	47.00	1589	48.10	1787	49.90	1958	46.30	1617
	2021.	50.90	2354	49.30	2238	49.10	2358	49.50	2118
	☒	48.95	1971	48.70	2013	49.50	2158	47.90	1867
Pančevo	2020.	44.90	1212	44.50	1263	46.50	1489	42.50	1037
	2021.	53.60	2022	52.15	1690	52.70	2028	51.60	1352
	☒	49.25	1617	48.33	1477	49.60	1759	47.05	1195
Sombor	2020.	50.10	1725	48.50	1727	48.60	1847	48.40	1607
	2021.	48.50	2093	50.75	2186	51.20	2417	50.30	1955
	☒	49.30	1909	49.63	1957	49.90	2132	49.35	1781
Vrbas	2020.	46.80	1646	44.60	1389	46.40	1654	42.80	1125
	2021.	52.00	2224	49.65	1993	52.00	2272	47.30	1714
	☒	49.40	1935	47.13	1691	49.20	1963	45.05	1420
Zrenjanin	2020.	43.20	1084	43.85	981	43.80	1018	43.90	944
	2021.	52.70	1745	52.40	1588	53.90	1711	50.90	1464
	☒	47.95	1414	48.13	1284	48.85	1365	47.40	1204
☒	2020.	46.00	1475	45.63	1420	46.42	1556	44.83	1284
	2021.	51.78	2105	51.20	1958	51.97	2182	50.43	1734
☒ (2020-2021.)		48.89	1790	48.41	1689	49.19	1869	47.63	1509

Tabela 3. - OTPORNOST PREMA BOLESTIMA HIBRIDA 13

Lokalitet	Godina	Hibrid 13							Prosek standarda						
		Orobanchae spp. (broj napadnutih biljaka %)	Plasmodiopsis helianthi (%)	Phoma helianthi (%)	Phoma spp. (0-5)	Sclerotinia sclerotiorum (%)			Orobanchae spp. (broj napadnutih biljaka %)	Plasmodiopsis helianthi (%)	Phoma helianthi (%)	Phoma spp. (0-5)	Sclerotinia sclerotiorum (%)		
						koren	stablo	glava					koren	stablo	glava
Kikinda	2020.			12	0	0	0	0			13	1	0	0	0
	2021.			0	0	3	0	0			1	0	1	0	0
	☒			6.1	0.0	1.3	0.0	0.0			6.9	0.5	0.6	0.0	0.0
Novi Sad	2020.			7	5	23	0	27.8			2	5	21	1	10
	2021.			0	1	0	0	0			0	1	0	0	0
	☒			3.5	3.0	11.6	0.2	13.9			0.8	3.0	10.7	0.4	5.1
Pančevo	2020.		0	25	1	0	0	0		0	40	1	0	0	1
	2021.		0	30	1	0	0	0		0	35	2	0	0	0
	☒		0.0	27.5	1.0	0.0	0.0	0.0		0.0	37.3	1.3	0.0	0.0	0.5
Sombor	2020.	0	1	4	3				0	1	3	2			
	2021.	0	1	4	4	0	0	13	0	1	3	4	0	0	5
	☒	0.0	1.0	3.8	3.3	0.0	0.0	13.0	0.0	1.0	2.9	2.9	0.0	0.0	4.5
Vrbas	2020.			1	1	1	4	1			2	2	1.5	5	1.5
	2021.			2	1	0	0	1			1.25	1	0	0	1.75
	☒			1.5	1.0	0.5	2.0	1.0			1.6	1.5	0.8	2.5	1.6
Zrenjanin	2020.			2.5	2	0	0	0			3.75	2.5	0.625	0	0
	2021.			0	1	1.6	0	0			2.4	1.5	3.2	1.2	0
	☒			1.3	1.5	0.8	0.0	0.0			3.1	2.0	1.9	0.6	0.0
x (2020-2021.)		0.0	0.4	7.3	1.6	2.6	0.4	3.9	0.0	0.4	8.8	1.9	2.5	0.6	1.7

Tabela 1. - PROIZVODNE VREDNOSTI HIBRIDA 14

Reg. broj 320-44-1762/2020-11

Lokalitet	Godina	Hibrid 14		Prosek standarda		SY Neostar		NS Smaragd	
		Sadržaj vlage (%)	Prinos ploda (kg/ha)	Sadržaj vlage (%)	Prinos ploda (kg/ha)	Sadržaj vlage (%)	Prinos ploda (kg/ha)	Sadržaj vlage (%)	Prinos ploda (kg/ha)
Kikinda	2020.	7.57	4288	7.40	3416	7.13	3478	7.68	3354
	2021.	7.35	4884	8.65	4263	7.83	4786	9.48	3739
	☒	7.46	4586	8.03	3839	7.48	4132	8.58	3546
Novi Sad	2020.	7.60	5015	7.26	4075	7.25	4312	7.28	3837
	2021.	15.25	4539	11.29	4990	11.54	5277	11.04	4702
	☒	11.43	4777	9.28	4532	9.39	4795	9.16	4270
Pančevo	2020.	7.58	3672	8.00	3100	7.43	3519	8.58	2681
	2021.	4.29	4420	4.73	3555	4.53	4229	4.93	2880
	☒	5.93	4046	6.36	3328	5.98	3874	6.75	2781
Sombor	2020.	6.78	4208	6.59	3914	6.20	4177	6.98	3650
	2021.	7.75	4308	11.15	4728	9.75	5187	12.55	4270
	☒	7.26	4258	8.87	4321	7.98	4682	9.76	3960
Vrbas	2020.	8.45	4455	9.80	3403	8.38	3918	11.23	2888
	2021.	7.10	4494	8.25	4392	7.53	4801	8.98	3983
	☒	7.78	4475	9.03	3897	7.95	4359	10.10	3435
Zrenjanin	2020.	5.70	3108	5.25	2459	5.33	2554	5.18	2363
	2021.	7.50	3994	8.55	3325	7.43	3489	9.68	3161
	☒	6.60	3551	6.90	2892	6.38	3022	7.43	2762
☒	2020.	7.28	4124	7.38	3394	6.95	3660	7.82	3129
	2021.	8.21	4440	8.77	4209	8.10	4628	9.44	3789
☒ (2020-2021.)		7.74	4282	8.08	3802	7.52	4144	8.63	3459

Tabela 2. - PROIZVODNE VREDNOSTI HIBRIDA 14

Lokalitet	Godina	Hibrid 14		Prosek standarda		SY Neostar		NS Smaragd	
		Sadržaj ulja (%)	Prinos ulja (kg/ha)	Sadržaj ulja (%)	Prinos ulja (kg/ha)	Sadržaj ulja (%)	Prinos ulja (kg/ha)	Sadržaj ulja (%)	Prinos ulja (kg/ha)
Kikinda	2020.	45.30	1767	44.20	1374	43.30	1371	45.10	1376
	2021.	52.30	2325	52.95	2054	52.90	2304	53.00	1803
	☒	48.80	2046	48.58	1714	48.10	1837	49.05	1590
Novi Sad	2020.	47.70	2177	48.10	1787	49.90	1958	46.30	1617
	2021.	50.10	2069	49.30	2238	49.10	2358	49.50	2118
	☒	48.90	2123	48.70	2013	49.50	2158	47.90	1867
Pančevo	2020.	44.80	1497	44.50	1263	46.50	1489	42.50	1037
	2021.	51.80	2084	52.15	1690	52.70	2028	51.60	1352
	☒	48.30	1790	48.33	1477	49.60	1759	47.05	1195
Sombor	2020.	52.50	2011	48.50	1727	48.60	1847	48.40	1607
	2021.	50.00	1960	50.75	2186	51.20	2417	50.30	1955
	☒	51.25	1985	49.63	1957	49.90	2132	49.35	1781
Vrbas	2020.	46.20	1873	44.60	1389	46.40	1654	42.80	1125
	2021.	49.40	2020	49.65	1993	52.00	2272	47.30	1714
	☒	47.80	1947	47.13	1691	49.20	1963	45.05	1420
Zrenjanin	2020.	42.60	1205	43.85	981	43.80	1018	43.90	944
	2021.	50.00	1817	52.40	1588	53.90	1711	50.90	1464
	☒	46.30	1511	48.13	1284	48.85	1365	47.40	1204
☒	2020.	46.52	1755	45.63	1420	46.42	1556	44.83	1284
	2021.	50.60	2046	51.20	1958	51.97	2182	50.43	1734
☒ (2020-2021.)		48.56	1900	48.41	1689	49.19	1869	47.63	1509

Tabela 3. - OTPORNOST PREMA BOLESTIMA HIBRIDA 14

Lokalitet	Godina	Hibrid 14							Prosek standarda						
		Orobanchae spp. (broj napadnutih biljaka %)	Plasmodiopsis helianthi (%)	Phoma helianthi (%)	Phoma spp. (0-5)	Sclerotinia sclerotiorum (%)			Orobanchae spp. (broj napadnutih biljaka %)	Plasmodiopsis helianthi (%)	Phoma helianthi (%)	Phoma spp. (0-5)	Sclerotinia sclerotiorum (%)		
						koren	stablo	glava					koren	stablo	glava
Kikinda	2020.			3	0	2	0	0			13	1	0	0	0
	2021.			0	0	3	0	0			1	0	1	0	0
	☒			1.6	0.0	2.1	0.0	0.0			6.9	0.5	0.6	0.0	0.0
Novi Sad	2020.			2	5	19	0	7.6			2	5	21	1	10
	2021.			0	1	0	0	0			0	1	0	0	0
	☒			0.9	3.0	9.5	0.0	3.8			0.8	3.0	10.7	0.4	5.1
Pančevo	2020.		0	15	2	0	0	0		0	40	1	0	0	1
	2021.		0	30	1	0	0	0		0	35	2	0	0	0
	☒		0.0	22.5	1.5	0.0	0.0	0.0		0.0	37.3	1.3	0.0	0.0	0.5
Sombor	2020.	0	1	2	2				0	1	3	2			
	2021.	0	1	2	2	0	0	0	0	1	3	4	0	0	5
	☒	0.0	1.0	2.0	2.0	0.0	0.0	0.0	0.0	1.0	2.9	2.9	0.0	0.0	4.5
Vrbas	2020.			0	0	3	1	0			2	2	1.5	5	1.5
	2021.			1	1	0	0	2			1.25	1	0	0	1.75
	☒			0.5	0.5	1.5	0.5	1.0			1.6	1.5	0.8	2.5	1.6
Zrenjanin	2020.			1.25	1	0	0	0			3.75	2.5	0.625	0	0
	2021.			0	1	0	0	0			2.4	1.5	3.2	1.2	0
	☒			0.6	1.0	0.0	0.0	0.0			3.1	2.0	1.9	0.6	0.0
x (2020-2021.)		0.0	0.4	4.7	1.3	2.4	0.1	0.9	0.0	0.4	8.8	1.9	2.5	0.6	1.7

Tabela 1. - PROIZVODNE VREDNOSTI HIBRIDA 15

Reg. broj 320-44-1761/2020-11

Lokalitet	Godina	Hibrid 15		Prosek standarda		SY Neostar		NS Smaragd	
		Sadržaj vlage (%)	Prinos ploda (kg/ha)	Sadržaj vlage (%)	Prinos ploda (kg/ha)	Sadržaj vlage (%)	Prinos ploda (kg/ha)	Sadržaj vlage (%)	Prinos ploda (kg/ha)
Kikinda	2020.	7.30	3873	7.40	3416	7.13	3478	7.68	3354
	2021.	8.43	4929	8.65	4263	7.83	4786	9.48	3739
	☒	7.86	4401	8.03	3839	7.48	4132	8.58	3546
Novi Sad	2020.	7.50	4368	7.26	4075	7.25	4312	7.28	3837
	2021.	13.72	5173	11.29	4990	11.54	5277	11.04	4702
	☒	10.61	4771	9.28	4532	9.39	4795	9.16	4270
Pančevo	2020.	9.23	3371	8.00	3100	7.43	3519	8.58	2681
	2021.	4.35	3312	4.73	3555	4.53	4229	4.93	2880
	☒	6.79	3341	6.36	3328	5.98	3874	6.75	2781
Sombor	2020.	5.75	4125	6.59	3914	6.20	4177	6.98	3650
	2021.	10.63	4733	11.15	4728	9.75	5187	12.55	4270
	☒	8.19	4429	8.87	4321	7.98	4682	9.76	3960
Vrbas	2020.	8.35	3753	9.80	3403	8.38	3918	11.23	2888
	2021.	7.90	4318	8.25	4392	7.53	4801	8.98	3983
	☒	8.13	4035	9.03	3897	7.95	4359	10.10	3435
Zrenjanin	2020.	5.30	2639	5.25	2459	5.33	2554	5.18	2363
	2021.	8.20	3718	8.55	3325	7.43	3489	9.68	3161
	☒	6.75	3178	6.90	2892	6.38	3022	7.43	2762
☒	2020.	7.24	3688	7.38	3394	6.95	3660	7.82	3129
	2021.	8.87	4364	8.77	4209	8.10	4628	9.44	3789
☒ (2020-2021.)		8.05	4026	8.08	3802	7.52	4144	8.63	3459

Tabela 2. - PROIZVODNE VREDNOSTI HIBRIDA 15

Lokalitet	Godina	Hibrid 15		Prosek standarda		SY Neostar		NS Smaragd	
		Sadržaj ulja (%)	Prinos ulja (kg/ha)	Sadržaj ulja (%)	Prinos ulja (kg/ha)	Sadržaj ulja (%)	Prinos ulja (kg/ha)	Sadržaj ulja (%)	Prinos ulja (kg/ha)
Kikinda	2020.	46.50	1639	44.20	1374	43.30	1371	45.10	1376
	2021.	54.10	2426	52.95	2054	52.90	2304	53.00	1803
	☒	50.30	2033	48.58	1714	48.10	1837	49.05	1590
Novi Sad	2020.	48.60	1932	48.10	1787	49.90	1958	46.30	1617
	2021.	49.80	2345	49.30	2238	49.10	2358	49.50	2118
	☒	49.20	2138	48.70	2013	49.50	2158	47.90	1867
Pančevo	2020.	45.30	1390	44.50	1263	46.50	1489	42.50	1037
	2021.	48.30	1456	52.15	1690	52.70	2028	51.60	1352
	☒	46.80	1423	48.33	1477	49.60	1759	47.05	1195
Sombor	2020.	51.90	1948	48.50	1727	48.60	1847	48.40	1607
	2021.	50.90	2192	50.75	2186	51.20	2417	50.30	1955
	☒	51.40	2070	49.63	1957	49.90	2132	49.35	1781
Vrbas	2020.	44.40	1516	44.60	1389	46.40	1654	42.80	1125
	2021.	49.80	1957	49.65	1993	52.00	2272	47.30	1714
	☒	47.10	1737	47.13	1691	49.20	1963	45.05	1420
Zrenjanin	2020.	45.90	1102	43.85	981	43.80	1018	43.90	944
	2021.	52.50	1776	52.40	1588	53.90	1711	50.90	1464
	☒	49.20	1439	48.13	1284	48.85	1365	47.40	1204
☒	2020.	47.10	1588	45.63	1420	46.42	1556	44.83	1284
	2021.	50.90	2025	51.20	1958	51.97	2182	50.43	1734
☒ (2020-2021.)		49.00	1807	48.41	1689	49.19	1869	47.63	1509

Tabela 3. - OTPORNOST PREMA BOLESTIMA HIBRIDA 15

Lokalitet	Godina	Hibrid 15							Prosek standarda						
		Orobanchae spp. (broj napadnutih biljaka %)	Plasmodiopsis helianthi (%)	Phoma helianthi (%)	Phoma spp. (0-5)	Sclerotinia sclerotiorum (%)			Orobanchae spp. (broj napadnutih biljaka %)	Plasmodiopsis helianthi (%)	Phoma helianthi (%)	Phoma spp. (0-5)	Sclerotinia sclerotiorum (%)		
						koren	stablo	glava					koren	stablo	glava
Kikinda	2020.			8	0	0	0	0			13	1	0	0	0
	2021.			0	0	3	0	0			1	0	1	0	0
	☒			4.0	0.0	1.3	0.0	0.0			6.9	0.5	0.6	0.0	0.0
Novi Sad	2020.			1	5	18	0	4.3			2	5	21	1	10
	2021.			0	1	0	0	0			0	1	0	0	0
	☒			0.5	3.0	9.2	0.0	2.2			0.8	3.0	10.7	0.4	5.1
Pančevo	2020.		0	20	1	0	0	0		0	40	1	0	0	1
	2021.		0	20	1	0	0	0		0	35	2	0	0	0
	☒		0.0	20.0	1.0	0.0	0.0	0.0		0.0	37.3	1.3	0.0	0.0	0.5
Sombor	2020.	0	1	2	3				0	1	3	2			
	2021.	0	2	2	4	0	0	2	0	1	3	4	0	0	5
	☒	0.0	1.5	1.8	3.3	0.0	0.0	2.0	0.0	1.0	2.9	2.9	0.0	0.0	4.5
Vrbas	2020.			1	0	2	1	1			2	2	1.5	5	1.5
	2021.			2.75	0	0	0	1			1.25	1	0	0	1.75
	☒			1.9	0.0	1.0	0.5	1.0			1.6	1.5	0.8	2.5	1.6
Zrenjanin	2020.			6.25	2	2.5	1.25	0			3.75	2.5	0.625	0	0
	2021.			1.6	1	0	0	0			2.4	1.5	3.2	1.2	0
	☒			3.9	1.5	1.3	0.6	0.0			3.1	2.0	1.9	0.6	0.0
x (2020-2021.)		0.0	0.6	5.3	1.5	2.3	0.2	0.8	0.0	0.4	8.8	1.9	2.5	0.6	1.7

Tabela 1. - PROIZVODNE VREDNOSTI HIBRIDA 16

Reg. broj 320-04-1761/2020-11

Lokalitet	Godina	Hibrid 16		Prosek standarda		SY Neostar		NS Smaragd	
		Sadržaj vlage (%)	Prinos ploda (kg/ha)	Sadržaj vlage (%)	Prinos ploda (kg/ha)	Sadržaj vlage (%)	Prinos ploda (kg/ha)	Sadržaj vlage (%)	Prinos ploda (kg/ha)
Kikinda	2020.	7.38	3555	7.40	3416	7.13	3478	7.68	3354
	2021.	7.68	4628	8.65	4263	7.83	4786	9.48	3739
	☒	7.53	4091	8.03	3839	7.48	4132	8.58	3546
Novi Sad	2020.	7.53	4665	7.26	4075	7.25	4312	7.28	3837
	2021.	11.27	4379	11.29	4990	11.54	5277	11.04	4702
	☒	9.40	4522	9.28	4532	9.39	4795	9.16	4270
Pančevo	2020.	8.73	3524	8.00	3100	7.43	3519	8.58	2681
	2021.	4.28	3887	4.73	3555	4.53	4229	4.93	2880
	☒	6.50	3705	6.36	3328	5.98	3874	6.75	2781
Sombor	2020.	9.05	4480	6.59	3914	6.20	4177	6.98	3650
	2021.	7.85	4520	11.15	4728	9.75	5187	12.55	4270
	☒	8.45	4500	8.87	4321	7.98	4682	9.76	3960
Vrbas	2020.	8.05	4303	9.80	3403	8.38	3918	11.23	2888
	2021.	7.23	4717	8.25	4392	7.53	4801	8.98	3983
	☒	7.64	4510	9.03	3897	7.95	4359	10.10	3435
Zrenjanin	2020.	5.40	2858	5.25	2459	5.33	2554	5.18	2363
	2021.	6.68	3297	8.55	3325	7.43	3489	9.68	3161
	☒	6.04	3078	6.90	2892	6.38	3022	7.43	2762
☒	2020.	7.69	3898	7.38	3394	6.95	3660	7.82	3129
	2021.	7.50	4238	8.77	4209	8.10	4628	9.44	3789
☒ (2020-2021.)		7.59	4068	8.08	3802	7.52	4144	8.63	3459

Tabela 2. - PROIZVODNE VREDNOSTI HIBRIDA 16

Lokalitet	Godina	Hibrid 16		Prosek standarda		SY Neostar		NS Smaragd	
		Sadržaj ulja (%)	Prinos ulja (kg/ha)	Sadržaj ulja (%)	Prinos ulja (kg/ha)	Sadržaj ulja (%)	Prinos ulja (kg/ha)	Sadržaj ulja (%)	Prinos ulja (kg/ha)
Kikinda	2020.	44.60	1443	44.20	1374	43.30	1371	45.10	1376
	2021.	51.70	2177	52.95	2054	52.90	2304	53.00	1803
	☒	48.15	1810	48.58	1714	48.10	1837	49.05	1590
Novi Sad	2020.	47.50	2016	48.10	1787	49.90	1958	46.30	1617
	2021.	48.40	1929	49.30	2238	49.10	2358	49.50	2118
	☒	47.95	1973	48.70	2013	49.50	2158	47.90	1867
Pančevo	2020.	44.30	1421	44.50	1263	46.50	1489	42.50	1037
	2021.	51.00	1804	52.15	1690	52.70	2028	51.60	1352
	☒	47.65	1612	48.33	1477	49.60	1759	47.05	1195
Sombor	2020.	49.50	2018	48.50	1727	48.60	1847	48.40	1607
	2021.	52.30	2151	50.75	2186	51.20	2417	50.30	1955
	☒	50.90	2085	49.63	1957	49.90	2132	49.35	1781
Vrbas	2020.	45.80	1794	44.60	1389	46.40	1654	42.80	1125
	2021.	52.40	2249	49.65	1993	52.00	2272	47.30	1714
	☒	49.10	2021	47.13	1691	49.20	1963	45.05	1420
Zrenjanin	2020.	46.40	1207	43.85	981	43.80	1018	43.90	944
	2021.	50.10	1503	52.40	1588	53.90	1711	50.90	1464
	☒	48.25	1355	48.13	1284	48.85	1365	47.40	1204
☒	2020.	46.35	1650	45.63	1420	46.42	1556	44.83	1284
	2021.	50.98	1969	51.20	1958	51.97	2182	50.43	1734
☒ (2020-2021.)		48.67	1809	48.41	1689	49.19	1869	47.63	1509

Tabela 3. - OTPORNOST PREMA BOLESTIMA HIBRIDA 16

Lokalitet	Godina	Hibrid 16							Prosek standarda						
		Orobanchae spp. (broj napadnutih biljaka %)	Plasmodiopsis helianthi (%)	Phoma helianthi (%)	Phoma spp. (0-5)	Sclerotinia sclerotiorum (%)			Orobanchae spp. (broj napadnutih biljaka %)	Plasmodiopsis helianthi (%)	Phoma helianthi (%)	Phoma spp. (0-5)	Sclerotinia sclerotiorum (%)		
						koren	stablo	glava					koren	stablo	glava
Kikinda	2020.			9	0	1	0	0			13	1	0	0	0
	2021.			0	0	1	0	0			1	0	1	0	0
	☒			4.7	0.0	1.3	0.0	0.0			6.9	0.5	0.6	0.0	0.0
Novi Sad	2020.			6	5	11	0	2.9			2	5	21	1	10
	2021.			0	1	0	0	0			0	1	0	0	0
	☒			2.9	3.0	5.3	0.0	1.5			0.8	3.0	10.7	0.4	5.1
Pančevo	2020.		0	36	0	0	0	0		0	40	1	0	0	1
	2021.		0	40	1	0	0	0		0	35	2	0	0	0
	☒		0.0	38.0	0.5	0.0	0.0	0.0		0.0	37.3	1.3	0.0	0.0	0.5
Sombor	2020.	0	1	2	2				0	1	3	2			
	2021.	0	1	1	3	0	0	0	0	1	3	4	0	0	5
	☒	0.0	1.0	1.3	2.3	0.0	0.0	0.0	0.0	1.0	2.9	2.9	0.0	0.0	4.5
Vrbas	2020.			1	1	2	1	0			2	2	1.5	5	1.5
	2021.			1	2	0	0	2			1.25	1	0	0	1.75
	☒			1.0	1.5	1.0	0.5	1.0			1.6	1.5	0.8	2.5	1.6
Zrenjanin	2020.			1.25	1	0	0	0			3.75	2.5	0.625	0	0
	2021.			2.4	2	4.8	1.6	0			2.4	1.5	3.2	1.2	0
	☒			1.8	1.5	2.4	0.8	0.0			3.1	2.0	1.9	0.6	0.0
x (2020-2021.)		0.0	0.4	8.3	1.5	1.8	0.2	0.4	0.0	0.4	8.8	1.9	2.5	0.6	1.7

Tabela 1. - PROIZVODNE VREDNOSTI HIBRIDA 17

Reg. broj 320-44-225/2020-11

Lokalitet	Godina	Hibrid 17				Standard Sumo 1 PR			
		Sadržaj vlage (%)	Prinos ploda (kg/ha)	Sadržaj ulja (%)	Prinos ulja (kg/ha)	Sadržaj vlage (%)	Prinos ploda (kg/ha)	Sadržaj ulja (%)	Prinos ulja (kg/ha)
Kikinda	2020.	6.90	4377	43.70	1740	6.88	3592	43.60	1425
	2021.	7.20	4628	53.40	2249	7.05	4458	52.50	2130
	☒	7.05	4503	48.55	1995	6.96	4025	48.05	1777
Novi Sad	2020.	7.15	4540	47.90	1979	7.18	3295	48.10	1442
	2021.	7.92	3732	48.00	1630	10.74	3523	50.40	1616
	☒	7.54	4136	47.95	1805	8.96	3409	49.25	1529
Pančevo	2020.	7.18	3244	44.50	1314	8.00	2984	44.60	1211
	2021.	4.24	3953	50.20	1806	4.40	3258	49.40	1465
	☒	5.71	3599	47.35	1560	6.20	3121	47.00	1338
Sombor	2020.	6.05	3853	48.80	1711	6.63	3627	49.30	1627
	2021.	6.53	4108	51.60	1929	5.20	4018	48.10	1759
	☒	6.29	3980	50.20	1820	5.91	3823	48.70	1693
Vrbas	2020.	7.08	4023	46.00	1684	8.10	3352	44.70	1364
	2021.	7.10	4236	53.90	2078	7.38	3642	51.80	1717
	☒	7.09	4129	49.95	1881	7.74	3497	48.25	1540
Zrenjanin	2020.	5.20	2353	46.10	987	5.35	2545	42.80	991
	2021.	6.55	3527	52.70	1691	7.70	3191	50.00	1452
	☒	5.88	2940	49.40	1339	6.53	2868	46.40	1221
☒	2020.	6.59	3732	46.17	1569	7.02	3233	45.52	1343
	2021.	6.59	4031	51.63	1897	7.08	3682	50.37	1690
☒ (2020-2021.)		6.59	3881	48.90	1733	7.05	3457	47.94	1517

Tabela 2. - OTPORNOST PREMA BOLESTIMA HIBRIDA 17

Lokalitet	Godina	Hibrid 17							Standard Sumo 1 PR						
		Orobanchae spp. (broj napadnutih biljaka %)	Plasmodiopsis helianthi (%)	Phoma helianthi (%)	Phoma spp. (0-5)	Sclerotinia sclerotiorum (%)			Orobanchae spp. (broj napadnutih biljaka %)	Plasmodiopsis helianthi (%)	Phoma helianthi (%)	Phoma spp. (0-5)	Sclerotinia sclerotiorum (%)		
						koren	stablo	glava					koren	stablo	glava
Kikinda	2020.			10	0	0	0	0			14	1	0	0	0
	2021.			0	0	3	0	0			0	0	0	0	0
	☒			4.8	0.0	1.6	0.0	0.0			7.1	0.7	0.0	0.0	0.0
Novi Sad	2020.			0	5	4	0	5			1	5	19	0	30
	2021.			0	1	0	0	0			0	1	0	0	0
	☒			0.2	3.0	2.0	0.2	2.5			0.7	3.0	9.5	0.0	15.0
Pančevo	2020.		0	42	1	0	0		0.5	28	1	0	0		
	2021.		0	30	2	0	0	0	0	20	2	0	0	0	
	☒		0.0	36.0	1.5	0.0	0.0	0.0	0.3	24.0	1.5	0.0	0.0	0.0	
Sombor	2020.	0	1	3	3				0	1	2	2	2		
	2021.	0	1	0	0	0	0	0	0	1	0	0	0	0	
	☒	0.0	1.0	1.5	1.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	0.0	0.0
Vrbas	2020.			3	2	1	1	0			2	1	1	2	0
	2021.			1.5	1	0	0	1			0	0	0	0	2
	☒			2.3	1.5	0.5	0.5	0.5			1.0	0.5	0.5	1.0	1.0
Zrenjanin	2020.			2.5	2	1.25	1.25	0			5	2	2.5	0	0
	2021.			3.2	2	1.6	1.6	0			4.8	2	1.6	1.6	0.8
	☒			2.9	2.0	1.4	1.4	0.0			4.9	2.0	2.1	0.8	0.4
x (2020-2021.)		0.0	0.4	7.9	1.5	1.0	0.4	0.6	0.0	0.6	6.5	1.5	2.2	0.3	3.3

Tabela 1. - PROIZVODNE VREDNOSTI HIBRIDA 18

Reg. broj 320-44-460/2020-11

Lokalitet	Godina	Hibrid 18				Standard Sumo 1 PR			
		Sadržaj vlage (%)	Prinos ploda (kg/ha)	Sadržaj ulja (%)	Prinos ulja (kg/ha)	Sadržaj vlage (%)	Prinos ploda (kg/ha)	Sadržaj ulja (%)	Prinos ulja (kg/ha)
Kikinda	2020.	6.35	4111	42.90	1605	6.88	3592	43.60	1425
	2021.	7.10	4162	54.10	2049	7.05	4458	52.50	2130
	☒	6.73	4136	48.50	1827	6.96	4025	48.05	1777
Novi Sad	2020.	7.08	4467	48.50	1972	7.18	3295	48.10	1442
	2021.	10.42	3938	49.40	1770	10.74	3523	50.40	1616
	☒	8.75	4203	48.95	1871	8.96	3409	49.25	1529
Pančevo	2020.	7.78	3525	46.30	1485	8.00	2984	44.60	1211
	2021.	4.40	3637	50.50	1671	4.40	3258	49.40	1465
	☒	6.09	3581	48.40	1578	6.20	3121	47.00	1338
Sombor	2020.	6.28	4067	50.30	1862	6.63	3627	49.30	1627
	2021.	6.28	4303	50.90	1993	5.20	4018	48.10	1759
	☒	6.28	4185	50.60	1927	5.91	3823	48.70	1693
Vrbas	2020.	7.53	3938	48.00	1720	8.10	3352	44.70	1364
	2021.	7.40	3949	53.40	1919	7.38	3642	51.80	1717
	☒	7.46	3943	50.70	1819	7.74	3497	48.25	1540
Zrenjanin	2020.	5.03	2507	45.60	1040	5.35	2545	42.80	991
	2021.	6.48	3631	51.40	1698	7.70	3191	50.00	1452
	☒	5.75	3069	48.50	1369	6.53	2868	46.40	1221
☒	2020.	6.67	3769	46.93	1614	7.02	3233	45.52	1343
	2021.	7.01	3937	51.62	1850	7.08	3682	50.37	1690
☒ (2020-2021.)		6.84	3853	49.28	1732	7.05	3457	47.94	1517

Tabela 2. - OTPORNOST PREMA BOLESTIMA HIBRIDA 18

Lokalitet	Godina	Hibrid 18							Standard Sumo 1 PR						
		Orobanchae spp. (broj napadnutih biljaka %)	Plasmodium helianthi (%)	Phomopsis helianthi (%)	Phoma spp. (0-5)	Sclerotinia sclerotiorum (%)			Orobanchae spp. (broj napadnutih biljaka %)	Plasmodium helianthi (%)	Phomopsis helianthi (%)	Phoma spp. (0-5)	Sclerotinia sclerotiorum (%)		
						koren	stablo	glava					koren	stablo	glava
Kikinda	2020.			8	0	0	0	0			14	1	0	0	0
	2021.			1	0	1	0	0			0	0	0	0	0
	☒			4.7	0.0	0.5	0.0	0.0			7.1	0.7	0.0	0.0	0.0
Novi Sad	2020.			0	5	27	0	5.9			1	5	19	0	30
	2021.			0	1	0	0	0			0	1	0	0	0
	☒			0.2	3.0	13.3	0.0	3.0			0.7	3.0	9.5	0.0	15.0
Pančevo	2020.		0	46	1	0	0		0.5	28	1	0	0		
	2021.		0	50	2	0	0	0	0	20	2	0	0	0	
	☒		0.0	48.0	1.5	0.0	0.0	0.0	0.3	24.0	1.5	0.0	0.0	0.0	
Sombor	2020.	0	1	2	3				0	1	2	2	2		
	2021.	0	1	0	0	0	0	0	0	1	0	0	0	0	
	☒	0.0	1.0	1.0	1.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	0.0	
Vrbas	2020.			1	0	1	4	1			2	1	1	2	0
	2021.			0	0	0	0	0			0	0	0	0	2
	☒			0.5	0.0	0.5	2.0	0.5			1.0	0.5	0.5	1.0	1.0
Zrenjanin	2020.			2.5	2	2.5	1.25	0			5	2	2.5	0	0
	2021.			1.6	1	0.8	1.6	0			4.8	2	1.6	1.6	0.8
	☒			2.1	1.5	1.7	1.4	0.0			4.9	2.0	2.1	0.8	0.4
x (2020-2021.)		0.0	0.4	9.4	1.2	2.9	0.6	0.7	0.0	0.6	6.5	1.5	2.2	0.3	3.3

Tabela 1. - PROIZVODNE VREDNOSTI HIBRIDA 19

Reg. broj 320-44-462/2020-11

Lokalitet	Godina	Hibrid 19				Standard Sumo 1 PR			
		Sadržaj vlage (%)	Prinos ploda (kg/ha)	Sadržaj ulja (%)	Prinos ulja (kg/ha)	Sadržaj vlage (%)	Prinos ploda (kg/ha)	Sadržaj ulja (%)	Prinos ulja (kg/ha)
Kikinda	2020.	6.73	4190	43.90	1674	6.88	3592	43.60	1425
	2021.	7.65	5461	54.90	2728	7.05	4458	52.50	2130
	☒	7.19	4825	49.40	2201	6.96	4025	48.05	1777
Novi Sad	2020.	7.08	5192	50.30	2376	7.18	3295	48.10	1442
	2021.	7.96	3895	48.60	1723	10.74	3523	50.40	1616
	☒	7.52	4544	49.45	2050	8.96	3409	49.25	1529
Pančevo	2020.	8.58	3789	48.00	1655	8.00	2984	44.60	1211
	2021.	4.35	4614	52.90	2221	4.40	3258	49.40	1465
	☒	6.46	4201	50.45	1938	6.20	3121	47.00	1338
Sombor	2020.	9.13	4993	52.20	2372	6.63	3627	49.30	1627
	2021.	7.13	4811	54.00	2364	5.20	4018	48.10	1759
	☒	8.13	4902	53.10	2368	5.91	3823	48.70	1693
Vrbas	2020.	8.70	4838	49.20	2166	8.10	3352	44.70	1364
	2021.	7.43	4734	53.80	2318	7.38	3642	51.80	1717
	☒	8.06	4786	51.50	2242	7.74	3497	48.25	1540
Zrenjanin	2020.	5.58	2993	45.90	1250	5.35	2545	42.80	991
	2021.	7.28	4037	53.40	1962	7.70	3191	50.00	1452
	☒	6.43	3515	49.65	1606	6.53	2868	46.40	1221
☒	2020.	7.63	4332	48.25	1916	7.02	3233	45.52	1343
	2021.	6.96	4592	52.93	2219	7.08	3682	50.37	1690
☒ (2020-2021.)		7.30	4462	50.59	2067	7.05	3457	47.94	1517

Tabela 2. - OTPORNOST PREMA BOLESTIMA HIBRIDA 19

Lokalitet	Godina	Hibrid 19							Standard Sumo 1 PR						
		Orobanchae spp. (broj napadnutih biljaka %)	Plasmodiopsis helianthi (%)	Phoma helianthi (%)	Phoma spp. (0-5)	Sclerotinia sclerotiorum (%)			Orobanchae spp. (broj napadnutih biljaka %)	Plasmodiopsis helianthi (%)	Phoma helianthi (%)	Phoma spp. (0-5)	Sclerotinia sclerotiorum (%)		
						koren	stablo	glava					koren	stablo	glava
Kikinda	2020.			11	0	1	0	0			14	1	0	0	0
	2021.			0	0	0	0	0			0	0	0	0	0
	☒			5.6	0.0	0.7	0.0	0.0			7.1	0.7	0.0	0.0	0.0
Novi Sad	2020.			2	5	19	2	6.1			1	5	19	0	30
	2021.			0	1	0	0	0			0	1	0	0	0
	☒			0.8	3.0	9.8	0.8	3.1			0.7	3.0	9.5	0.0	15.0
Pančevo	2020.		0	8	3	0	0			0.5	28	1	0	0	
	2021.		0	20	1	0	0	0		0	20	2	0	0	0
	☒		0.0	14.0	2.0	0.0	0.0	0.0		0.3	24.0	1.5	0.0	0.0	0.0
Sombor	2020.	0	1	2	2				0	1	2	2	2		
	2021.	0	1	0	0	0	0	0	0	1	0	0	0	0	0
	☒	0.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	0.0	0.0
Vrbas	2020.			1	3	0	2	0			2	1	1	2	0
	2021.			1	1	0	0	1			0	0	0	0	2
	☒			1.0	2.0	0.0	1.0	0.5			1.0	0.5	0.5	1.0	1.0
Zrenjanin	2020.			1.25	1	2.5	0	0			5	2	2.5	0	0
	2021.			1.6	1	0.8	0.8	0			4.8	2	1.6	1.6	0.8
	☒			1.4	1.0	1.7	0.4	0.0			4.9	2.0	2.1	0.8	0.4
x (2020-2021.)		0.0	0.4	4.0	1.5	2.2	0.4	0.7	0.0	0.6	6.5	1.5	2.2	0.3	3.3

Tabela 1. - PROIZVODNE VREDNOSTI HIBRIDA 20

Reg. broj 320-44-1170/2020-11

Lokalitet	Godina	Hibrid 20				Standard Sumo 1 PR			
		Sadržaj vlage (%)	Prinos ploda (kg/ha)	Sadržaj ulja (%)	Prinos ulja (kg/ha)	Sadržaj vlage (%)	Prinos ploda (kg/ha)	Sadržaj ulja (%)	Prinos ulja (kg/ha)
Kikinda	2020.	6.63	3642	45.10	1495	6.88	3592	43.60	1425
	2021.	7.13	4813	55.50	2431	7.05	4458	52.50	2130
	☒	6.88	4227	50.30	1963	6.96	4025	48.05	1777
Novi Sad	2020.	7.55	4884	48.70	2164	7.18	3295	48.10	1442
	2021.	9.42	4047	49.60	1827	10.74	3523	50.40	1616
	☒	8.48	4466	49.15	1996	8.96	3409	49.25	1529
Pančevo	2020.	8.55	3922	46.90	1674	8.00	2984	44.60	1211
	2021.	4.45	3659	51.80	1725	4.40	3258	49.40	1465
	☒	6.50	3790	49.35	1699	6.20	3121	47.00	1338
Sombor	2020.	11.58	4494	51.30	2098	6.63	3627	49.30	1627
	2021.	6.58	3703	51.90	1749	5.20	4018	48.10	1759
	☒	9.08	4099	51.60	1923	5.91	3823	48.70	1693
Vrbas	2020.	7.90	4039	46.00	1691	8.10	3352	44.70	1364
	2021.	7.35	4413	53.30	2140	7.38	3642	51.80	1717
	☒	7.63	4226	49.65	1916	7.74	3497	48.25	1540
Zrenjanin	2020.	5.65	2842	44.30	1146	5.35	2545	42.80	991
	2021.	7.85	3699	51.40	1730	7.70	3191	50.00	1452
	☒	6.75	3270	47.85	1438	6.53	2868	46.40	1221
☒	2020.	7.98	3970	47.05	1711	7.02	3233	45.52	1343
	2021.	7.13	4056	52.25	1934	7.08	3682	50.37	1690
☒ (2020-2021.)		7.55	4013	49.65	1822	7.05	3457	47.94	1517

Tabela 2. - OTPORNOST PREMA BOLESTIMA HIBRIDA 20

Lokalitet	Godina	Hibrid 20							Standard Sumo 1 PR						
		Orobanchae spp. (broj napadnutih biljaka %)	Plasmodiopsis helianthi (%)	Phoma helianthi (%)	Phoma spp. (0-5)	Sclerotinia sclerotiorum (%)			Orobanchae spp. (broj napadnutih biljaka %)	Plasmodiopsis helianthi (%)	Phoma helianthi (%)	Phoma spp. (0-5)	Sclerotinia sclerotiorum (%)		
						koren	stablo	glava					koren	stablo	glava
Kikinda	2020.			19	0	0	0	0			14	1	0	0	0
	2021.			0	0	0	0	0			0	0	0	0	0
	☒			9.5	0.0	0.0	0.0	0.0			7.1	0.7	0.0	0.0	0.0
Novi Sad	2020.			0	5	11	0	4.2			1	5	19	0	30
	2021.			0	1	0	0	0			0	1	0	0	0
	☒			0.2	3.0	5.3	0.0	2.1			0.7	3.0	9.5	0.0	15.0
Pančevo	2020.		0	15	3	0	0			0.5	28	1	0	0	
	2021.		0	10	1	0	0	0		0	20	2	0	0	0
	☒		0.0	12.5	2.0	0.0	0.0	0.0		0.3	24.0	1.5	0.0	0.0	0.0
Sombor	2020.	0	1	2	2				0	1	2	2	2		
	2021.	0	1	0	0	0	0	0	0	1	0	0	0	0	0
	☒	0.0	1.0	0.8	1.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	0.0	0.0
Vrbas	2020.			1	3	1	3	0			2	1	1	2	0
	2021.			0	2	0	0	0			0	0	0	0	2
	☒			0.5	2.5	0.5	1.5	0.0			1.0	0.5	0.5	1.0	1.0
Zrenjanin	2020.			2.5	1	1.25	0	0			5	2	2.5	0	0
	2021.			0	1	0.8	0.8	0			4.8	2	1.6	1.6	0.8
	☒			1.3	1.0	1.0	0.4	0.0			4.9	2.0	2.1	0.8	0.4
x (2020-2021.)		0.0	0.4	4.1	1.6	1.2	0.3	0.4	0.0	0.6	6.5	1.5	2.2	0.3	3.3

Tabela 1. - PROIZVODNE VREDNOSTI HIBRIDA 21

Reg. broj 320-44-2696/2020-11

Lokalitet	Godina	Hibrid 21				Standard Sumo 1 PR			
		Sadržaj vlage (%)	Prinos ploda (kg/ha)	Sadržaj ulja (%)	Prinos ulja (kg/ha)	Sadržaj vlage (%)	Prinos ploda (kg/ha)	Sadržaj ulja (%)	Prinos ulja (kg/ha)
Kikinda	2020.	6.78	3799	42.80	1480	6.88	3592	43.60	1425
	2021.	7.15	4402	53.80	2155	7.05	4458	52.50	2130
	☒	6.96	4100	48.30	1817	6.96	4025	48.05	1777
Novi Sad	2020.	7.05	4326	45.40	1787	7.18	3295	48.10	1442
	2021.	6.51	3702	50.10	1688	10.74	3523	50.40	1616
	☒	6.78	4014	47.75	1737	8.96	3409	49.25	1529
Pančevo	2020.	7.45	3322	44.80	1354	8.00	2984	44.60	1211
	2021.	4.25	3541	51.00	1643	4.40	3258	49.40	1465
	☒	5.85	3431	47.90	1499	6.20	3121	47.00	1338
Sombor	2020.	6.83	3602	48.80	1599	6.63	3627	49.30	1627
	2021.	5.60	4000	48.30	1758	5.20	4018	48.10	1759
	☒	6.21	3801	48.55	1679	5.91	3823	48.70	1693
Vrbas	2020.	7.08	3427	44.80	1397	8.10	3352	44.70	1364
	2021.	7.20	3604	52.10	1709	7.38	3642	51.80	1717
	☒	7.14	3516	48.45	1553	7.74	3497	48.25	1540
Zrenjanin	2020.	5.48	2819	44.50	1142	5.35	2545	42.80	991
	2021.	8.40	3190	50.70	1472	7.70	3191	50.00	1452
	☒	6.94	3005	47.60	1307	6.53	2868	46.40	1221
☒	2020.	6.78	3549	45.18	1460	7.02	3233	45.52	1343
	2021.	6.52	3740	51.00	1737	7.08	3682	50.37	1690
☒ (2020-2021.)		6.65	3644	48.09	1599	7.05	3457	47.94	1517

Tabela 2. - OTPORNOST PREMA BOLESTIMA HIBRIDA 21

Lokalitet	Godina	Hibrid 21							Standard Sumo 1 PR						
		Orobanchae spp. (broj napadnutih biljaka %)	Plasmodium helianthi (%)	Phomopsis helianthi (%)	Phoma spp. (0-5)	Sclerotinia sclerotiorum (%)			Orobanchae spp. (broj napadnutih biljaka %)	Plasmodium helianthi (%)	Phomopsis helianthi (%)	Phoma spp. (0-5)	Sclerotinia sclerotiorum (%)		
						koren	stablo	glava					koren	stablo	glava
Kikinda	2020.			4	0	0	0	0			14	1	0	0	0
	2021.			1	0	0	0	0			0	0	0	0	0
	☒			2.8	0.0	0.0	0.0	0.0			7.1	0.7	0.0	0.0	0.0
Novi Sad	2020.			1	5	16	2	4.2			1	5	19	0	30
	2021.			0	1	0	0	0			0	1	0	0	0
	☒			0.6	3.0	8.1	1.0	2.1			0.7	3.0	9.5	0.0	15.0
Pančevo	2020.		0.5	25	1	0	0			0.5	28	1	0	0	
	2021.		0	40	2	0	0	0		0	20	2	0	0	0
	☒		0.3	32.5	1.5	0.0	0.0	0.0		0.3	24.0	1.5	0.0	0.0	0.0
Sombor	2020.	0	1	3	3				0	1	2	2	2		
	2021.	0	1	0	0	0	0	0	0	1	0	0	0	0	0
	☒	0.0	1.0	1.3	1.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	0.0	0.0
Vrbas	2020.			2	2	1	4	0			2	1	1	2	0
	2021.			1	0	0	0	1			0	0	0	0	2
	☒			1.5	1.0	0.5	2.0	0.5			1.0	0.5	0.5	1.0	1.0
Zrenjanin	2020.			3.75	1	0	0	0			5	2	2.5	0	0
	2021.			5.6	2	2.4	0.8	0.8			4.8	2	1.6	1.6	0.8
	☒			4.7	1.5	1.2	0.4	0.4			4.9	2.0	2.1	0.8	0.4
x (2020-2021.)		0.0	0.6	7.2	1.4	1.8	0.6	0.6	0.0	0.6	6.5	1.5	2.2	0.3	3.3