

2007.- REZULTATI ISPITIVANJA KOMERCIJALNIH HIBRIDA KUKURUZA
U PROIZVODNOM OGLEDU U LOKALITETU SREMSKA MITROVICA

Red.br.	Kompanija	Hibrid	Ostvareni sklop (%)	% vlage u zrnu (pri žetvi)	Prinos zrna t/ha (14% vlage)	Rang u grupi zrenja FAO	Rang u ogledu
1.1.	Institut, ZP	ZPSC 341	91	18.8	7.021	3	33
2.2.	Institut, NS	NS 3014	90.2	18.6	6.616	6	36
3.3.	Limagrain	Ademio	89.6	18.1	7.173	1	31
4.4.	Pioneer	PR38A24	86.3	17.5	6.762	5	35
5.5.	Bc-Institut, Zg	Bc 398	94.4	18.2	7.092	2	32
6.6.	Syngenta	Alpha	91.7	18	6.904	4	34
7.1.	Institut, ZP	ZPSC 434	88.2	18.1	10.208	6	24
8.2.	Institut, NS	NS 4015	97.7	18.6	9.047	8	30
9.3.	Limagrain	LG 34.75	98.5	18.6	10.417	5	19
10.4.	KWS	Kitty	88.9	19.4	11.664	1	10
11.5.	Prinosmaks	AS 41	89.7	18.2	10.932	4	17
12.6.	Bc-Institut, Zg	Bc 418 B	94.1	18.1	9.292	7	29
13.7.	Pioneer	PR36BO8	94.8	18.2	11.207	3	15
14.8.	Syngenta	NK Pako	97.7	18.4	11.63	2	11
15.1.	Institut, ZP	ZPSC 578	90.9	20.7	9.52	7	28
16.2.	Prinosmaks	AS 51	92.4	20.7	10.053	5	25
17.3.	Institut, NS	NS 5043	94.7	20.5	10.967	3	16
18.4.	Limagrain	Poncho	93.9	21.5	12.063	1	7
19.5.	KWS	Luče	99.3	21.1	10.396	4	21
20.6.	Pioneer	PR35P12	100	18.6	11.514	2	12
21.7.	Syngenta	NK Timic	97	17.8	9.973	6	26
22.1.	Institut, ZP	ZPSC 684	95.8	21.8	10.303	8	22
23.2.	Prinosmaks	AS 62	99.8	21.3	12.286	3	6
24.3.	AGRIS, Inđija	AGS 83	90.9	21.8	10.274	9	23
25.4.	Institut, NS	NS 6010	98.2	22.5	11.998	4	8
26.5.	Bc-Institut, Zg	Bc 678	90.1	24.6	10.409	7	20
27.6.	Limagrain	Alival	87.7	21.6	10.56	6	18
28.7.	KWS	Kermes	100	22.5	12.52	2	2
29.8.	Pioneer	PR34B23	97.7	21.4	11.478	5	13
30.9.	Syngenta	NK Sycora	100	22	12.866	1	1
31.1.	Institut, NS	NS 7016	100	24.8	9.794	6	27
32.2.	Limagrain	Alicunde	95.7	23.5	11.924	4	9
33.3.	KWS	Grecale	100	22.6	12.506	1	3
34.4.	Pioneer	PR32D12	97.4	21.4	12.361	3	5
35.5.	Syngenta	NK Turtop	92.4	21.4	11.302	5	14
36.6.	Prinosmaks	AS 72	89.9	21.5	12.422	2	4

Elem. parcela 560 m²

Predusev: šećna repa

NPK (N-min) : 120 : 56 : 84

Datum setve: 20. aprila na konačan sklop, u zavisnosti od FAO grupe od 20-24 cm

Herbicidi: Atrazin 1 l/ha + Acetohlor 1,5 l/ha + Motivel 1 l/ha

Datum žetve: 19. oktobra

Poljoprivredni institut "Dr Petar Drezgić", Sremska Mitrovica, **direktor dr Zoran Martinović**

Odgovorni stručnjak **Mr Božidar Tomović**

2007.- REZULTATI ISPITIVANJA KOMERCIJALNIH HIBRIDA KUKURUZA
U PROIZVODNOM OGLEDU U LOKALITETU KIKINDA

Red.br.	Kompanija	Hibrid	Ostvareni sklop (%)	% vlage u znu(pri žetvi)	Prinos zrna t/ha (14% vlage)	Rang u grupi zrenja FAO	Rang u ogledu
1.1.	Institut, ZP	ZPSC 341	82	14.5	11.333	2	2
2.2.	Institut, NS	NS 3014	83	15.6	9.358	6	9
3.3.	Limagrain	Ademio	88	14.4	12.073	1	1
4.4.	Pioneer	PR38A24	80	15.1	9.87	5	6
5.5.	Bc-Institut, Zg	Bc 398	92	14.8	10.577	4	4
6.6.	Syngenta	Alpha	90	14.1	10.665	3	3
7.1.	Institut, ZP	ZPSC 434	83	14.8	9.789	2	7
8.2.	Institut, NS	NS 4015	90	17.1	9.285	3	10
9.3.	Limagrain	LG 34.75	91	15.5	9.907	1	5
10.4.	KWS	Kitty	82	15.1	8.412	6	21
11.5.	Prinosmaks	AS 41	91	17.7	8.443	5	20
12.6.	Bc-Institut, Zg	Bc 418 B	97	18.8	8.001	8	28
13.7.	Pioneer	PR36BO8	98	19.7	8.198	7	26
14.8.	Syngenta	NK Pako	98	16.8	8.472	4	18
15.1.	Institut, ZP	ZPSC 578	100	20.3	7.382	7	32
16.2.	Prinosmaks	AS 51	99	16.1	8.02	5	27
17.3.	Institut, NS	NS 5043	98	18.5	7.708	6	31
18.4.	Limagrain	Poncho	98	15	8.893	1	13
19.5.	KWS	Luče	99	15.2	8.716	2	15
20.6.	Pioneer	PR35P12	98	14.1	8.711	3	16
21.7.	Syngenta	NK Timic	99	15.6	8.452	4	19
22.1.	Institut, ZP	ZPSC 684	96	25.8	7.874	5	30
23.2.	Prinosmaks	AS 62	100	19.2	8.277	3	23
24.3.	AGRIS,Indija	AGS 83	99	21.4	8.269	4	24
25.4.	Institut, NS	NS 6010	100	24.6	7.198	6	33
26.5.	Bc-Institut, Zg	Bc 678	100	15.4	6.371	9	36
27.6.	Limagrain	Alival	92	18.4	6.755	8	35
28.7.	KWS	Kermes	99	15	7.058	7	34
29.8.	Pioneer	PR34B23	98	23.5	8.753	2	14
30.9.	Syngenta	NK Sycora	100	21	9.41	1	8
31.1.	Institut, NS	NS 7016	100	19.3	7.942	6	29
32.2.	Limagrain	Alicunde	98	19.2	8.32	4	22
33.3.	KWS	Grecale	95	20	8.246	5	25
34.4.	Pioneer	PR32D12	100	23.9	8.687	3	17
35.5.	Syngenta	NK Turtop	100	21.3	9.228	1	11
36.6.	Prinosmaks	AS 72	94	23.3	9.217	2	12

Elem. parcela 420 m²

Predusev: šećerna repa

NPK (N-min) : 136:50:33

Datum setve: 16. april na konačan sklop, u zavisnosti od FAO grupe od 20-24 cm

Herbicidi: Glifosfat 3l/ha posle setve a pre nicanja

Datum žetve: 5. oktobar

Poljoprivredna stanica, Kikinda, **direktor Ratko Rožić, dipl ing**

Odgovorni stručnjak **Zoran Simić, dipl ing**

2007.- REZULTATI ISPITIVANJA KOMERCIJALNIH HIBRIDA KUKURUZA
U PROIZVODNOM OGLEDU U LOKALITETU PANČEVO

Red.br.	Kompanija	Hibrid	Ostvareni sklop (%)	% vlage u zrnu (pri žetvi)	Prinos zrna t/ha (14% vlage)	Rang u grupi zrenja FAO	Rang u ogledu
1.1.	Institut, ZP	ZPSC 341	90	15.6	8.178	3	27
2.2.	Institut, NS	NS 3014	92	16	7.674	5	31
3.3.	Limagrain	Ademio	95	14.2	8.314	2	23
4.4.	Pioneer	PR38A24	94	15	7.138	6	34
5.5.	Bc-Institut, Zg	Bc 398	92	15.9	8.149	4	28
6.6.	Syngenta	Alpha	91	13.1	8.661	1	21
7.1.	Institut, ZP	ZPSC 434	91	14.6	9.3	4	15
8.2.	Institut, NS	NS 4015	94	15.4	7.729	7	29
9.3.	Limagrain	LG 34.75	91	15.5	9.358	3	13
10.4.	KWS	Kitty	95	14.6	10.561	1	4
11.5.	Prinosmaks	AS 41	93	13.9	8.264	6	24
12.6.	Bc-Institut, Zg	Bc 418 B	90	14.9	7.461	8	32
13.7.	Pioneer	PR36BO8	99	15	9.256	5	16
14.8.	Syngenta	NK Pako	94	15.5	10.293	2	5
15.1.	Institut, ZP	ZPSC 578	99	21.6	8.248	7	25
16.2.	Prinosmaks	AS 51	94	18.6	8.864	5	20
17.3.	Institut, NS	NS 5043	92	19.6	9.646	4	11
18.4.	Limagrain	Poncho	95	21.2	11.126	1	2
19.5.	KWS	Luče	94	21.8	9.67	3	10
20.6.	Pioneer	PR35P12	100	15.6	10.203	2	7
21.7.	Syngenta	NK Timic	92	16.1	8.517	6	22
22.1.	Institut, ZP	ZPSC 684	100	23.8	9.142	6	18
23.2.	Prinosmaks	AS 62	95	19.6	10.239	2	6
24.3.	AGRIS,Indija	AGS 83	93	23.7	9.224	5	17
25.4.	Institut, NS	NS 6010	93	19.1	7.242	7	33
26.5.	Bc-Institut, Zg	Bc 678	89	26.7	6.494	9	36
27.6.	Limagrain	Alival	88	22.7	6.991	8	35
28.7.	KWS	Kermes	94	24.2	9.304	4	14
29.8.	Pioneer	PR34B23	98	19	10.988	1	3
30.9.	Syngenta	NK Sycora	95	19.8	10.14	3	9
31.1.	Institut, NS	NS 7016	92	25.9	7.727	6	30
32.2.	Limagrain	Alicunde	93	22.1	8.195	5	26
33.3.	KWS	Grecale	89	23.4	9.614	3	12
34.4.	Pioneer	PR32D12	97	19.9	11605	1	1
35.5.	Syngenta	NK Turtop	94	20.2	9.132	4	19
36.6.	Prinosmaks	AS 72	91	21.4	10.155	2	8

Elem. parcela 630 m²

Predusev: šećerna repa

NPK (N-min) : 120 : 60 : 60

Datum setve: 17. april na konačan sklop, u zavisnosti od FAO grupe od 20-24 cm

Herbicidi: Trophy 2 l/ha+Atrazin 1 kg/ha, posle nicanja Cambio 2 l/ha i Motivel 1l/ha

Datum žetve: 3. oktobar

DP "Institut-Tamiš", Pančevo, **direktor Mr Bogdan Jovanović**

Odgovorni stručnjak **Savo Krgović, dipl ing**

2007.- REZULTATI ISPITIVANJA KOMERCIJALNIH HIBRIDA KUKURUZA
U PROIZVODNOM OGLEDU U LOKALITETU SOMBOR

Red.br.	Kompanija	Hibrid	Ostvareni sklop (%)	% vlage u zrnu (pri žetvi)	Prinos zrna t/ha (14% vlage)	Rang u grupi zrenja FAO	Rang u ogledu
1.1.	Institut, ZP	ZPSC 341	100	20.8	8.108	2	9
2.2.	Institut, NS	NS 3014	95.2	21.5	7.375	5	21
3.3.	Limagrain	Ademio	95.9	16.6	7.961	4	12
4.4.	Pioneer	PR38A24	91	14.7	8.265	1	7
5.5.	Bc-Institut, Zg	Bc 398	100	21.1	7.339	6	22
6.6.	Syngenta	Alpha	100	14.6	8.085	3	10
7.1.	Institut, ZP	ZPSC 434	100	22.4	7.859	3	14
8.2.	Institut, NS	NS 4015	100	24.2	7.764	5	16
9.3.	Limagrain	LG 34.75	100	22	7.881	2	13
10.4.	KWS	Kitty	86	24.7	7.712	6	17
11.5.	Prinosmaks	AS 41	98.5	21.6	7.813	4	15
12.6.	Bc-Institut, Zg	Bc 418 B	86.7	21.4	6.854	8	26
13.7.	Pioneer	PR36BO8	80.8	20.8	7.564	7	18
14.8.	Syngenta	NK Pako	100	20.6	8.023	1	11
15.1.	Institut, ZP	ZPSC 578	87.6	25.7	7.25	6	25
16.2.	Prinosmaks	AS 51	100	26.7	7.406	3	20
17.3.	Institut, NS	NS 5043	100	27.9	7.285	5	24
18.4.	Limagrain	Poncho	100	30.6	7.3	4	22
19.5.	KWS	Luče	100	31	5.72	7	32
20.6.	Pioneer	PR35P12	100	24.8	7.494	2	19
21.7.	Syngenta	NK Timic	100	21.6	8.898	1	3
22.1.	Institut, ZP	ZPSC 684	96.7	30	5.813	5	30
23.2.	Prinosmaks	AS 62	100	29.4	8.502	3	6
24.3.	AGRIS,Indija	AGS 83	89.5	35.2	6.338	4	28
25.4.	Institut, NS	NS 6010	94.3	33.8	5.589	7	33
26.5.	Bc-Institut, Zg	Bc 678	95.9	36.5	5.185	8	35
27.6.	Limagrain	Alival	91.1	32.8	5.022	9	36
28.7.	KWS	Kermes	100	35.8	5.772	6	31
29.8.	Pioneer	PR34B23	96.7	28.8	9.953	1	1
30.9.	Syngenta	NK Sycora	100	28.2	8.845	2	4
31.1.	Institut, NS	NS 7016	100	32.8	6.511	4	27
32.2.	Limagrain	Alicunde	95.7	36.2	5.386	6	34
33.3.	KWS	Grecale	94.1	36	6.289	5	29
34.4.	Pioneer	PR32D12	100	33.4	8.757	2	5
35.5.	Syngenta	NK Turtop	94.9	36.8	8.223	3	8
36.6.	Prinosmaks	AS 72	96.6	35.2	9.328	1	2

Elem. parcela 420 m²

Predusev: pšenica

NPK (N-min) :145 : 60 : 60

Datum setve: 23. april na konačan sklop, u zavisnosti od FAO grupe od 20-24 cm

Herbicidi:Acetohlor 1,5 l/ha+Hemazin 1 l/ha + Peak 0,15 kg/ha + Motivel 1 l/ha + Tarot 40 g +

Callisto 250 g

Datum žetve: 22. septembar

DP "Agroinstitut", Sombor, **direktor Vladimir Sabadoš, dipl ing**

Odgovorni stručnjak **Radiša Đorđević, dipl ing**

2007.- REZULTATI ISPITIVANJA KOMERCIJALNIH HIBRIDA KUKURUZA
U PROIZVODNOM OGLEDU U LOKALITETU VRBAS

Red.br.	Kompanija	Hibrid	Ostvareni sklop (%)	% vlage u zrnu (pri žetvi)	Prinos zrna t/ha (14% vlage)	Rang u grupi zrenja FAO	Rang u ogledu
1.1.	Institut, ZP	ZPSC 341	91	16.7	12.619	1	1
2.2.	Institut, NS	NS 3014	88.2	16	8.557	6	36
3.3.	Limagrain	Ademio	95.2	13.9	10.154	2	24
4.4.	Pioneer	PR38A24	91	14	9.174	5	34
5.5.	Bc-Institut, Zg	Bc 398	91	15.8	9.608	3	28
6.6.	Syngenta	Alpha	95.2	14.1	9.244	4	33
7.1.	Institut, ZP	ZPSC 434	91.2	15.8	11.723	1	5
8.2.	Institut, NS	NS 4015	86.7	15.3	9.664	6	27
9.3.	Limagrain	LG 34.75	86.7	14.7	10.644	5	17-18
10.4.	KWS	Kitty	88.2	15	10.728	4	15
11.5.	Prinosmaks	AS 41	89.7	15.7	9.272	8	32
12.6.	Bc-Institut, Zg	Bc 418 B	88.2	15.3	9.384	7	31
13.7.	Pioneer	PR36BO8	86.7	15.4	10.882	3	14
14.8.	Syngenta	NK Pako	85.3	15.8	11.386	2	9
15.1.	Institut, ZP	ZPSC 578	90.6	17.3	10.91	2	13
16.2.	Prinosmaks	AS 51	84.6	19.1	9.426	7	30
17.3.	Institut, NS	NS 5043	86.1	18.8	10.644	4	17-18
18.4.	Limagrain	Poncho	90.6	19.8	11.358	1	10-11
19.5.	KWS	Luče	95.4	18	10.686	3	16
20.6.	Pioneer	PR35P12	90.6	16	10.462	6	22
21.7.	Syngenta	NK Timic	92.3	15.8	10.56	5	20-21
22.1.	Institut, ZP	ZPSC 684	87.1	18.8	10.056	7	25
23.2.	Prinosmaks	AS 62	87.1	19.1	9.159	9	35
24.3.	AGRIS,Indija	AGS 83	85.5	24.7	10.616	5	19
25.4.	Institut, NS	NS 6010	88.7	20.7	12.073	1	3
26.5.	Bc-Institut, Zg	Bc 678	90.3	25.2	10.35	6	23
27.6.	Limagrain	Alival	87.1	22.6	9.524	8	29
28.7.	KWS	Kermes	96.7	26.3	11.47	3	7
29.8.	Pioneer	PR34B23	88.7	20	11.99	2	4
30.9.	Syngenta	NK Sycora	90.3	22.1	11.232	4	12
31.1.	Institut, NS	NS 7016	85.7	21.3	10	6	26
32.2.	Limagrain	Alicunde	97.5	24.2	10.56	5	20-21
33.3.	KWS	Grecale	87.4	23.4	11.414	3	8
34.4.	Pioneer	PR32D12	99.1	23.9	12.143	1	2
35.5.	Syngenta	NK Turtop	94.1	22.5	11.358	4	10-11
36.6.	Prinosmaks	AS 72	92.4	21.7	11.616	2	6

Elem. parcela 714 m²

Predusev: soja

NPK (N-min) : 100 : 45 : 45

Datum setve: 11. april na konačan sklop, u zavisnosti od FAO grupe od 20-24 cm

Herbicidi: Motivel 1 l/ha + Cambio 2 l/ha u fazi 5-6 listova

Datum žetve: 18. septembar

DP "Agrozavod" Vrbas, **direktor Miroslav Tatić dipl.ing.**

Odgovorni stručnjak **Slobodan Vračar dipl.ing.**

2007.- REZULTATI ISPITIVANJA KOMERCIJALNIH HIBRIDA KUKURUZA
(Prosečne vrednosti pet lokaliteta)

Red.br.	Kompanija	Hibrid	% vlage u zrnju (pri žetvi)	Prino zrna t/ha (14% vlage)	Rang u grupi zrenja FAO	Rang u ogledu
1.1.	Institut, ZP	ZPSC 341	17.28	9.452	1	14
2.2.	Institut, NS	NS 3014	17.54	7.916	6	34
3.3.	Limagrain	Ademio	15.44	9.135	2	19
4.4.	Pioneer	PR38A24	15.26	8.242	5	32
5.5.	Bc-Institut, Zg	Bc 398	17.16	8.553	4	30
6.6.	Syngenta	Alpha	14.78	8.712	3	26
7.1.	Institut, ZP	ZPSC 434	17.14	9.776	3	9
8.2.	Institut, NS	NS 4015	18.12	8.698	7	27
9.3.	Limagrain	LG 34.75	17.26	9.641	4	12
10.4.	KWS	Kitty	17.76	9.815	2	8
11.5.	Prinosmaks	AS 41	17.42	8.945	6	21
12.6.	Bc-Institut, Zg	Bc 418 B	17.7	8.198	8	33
13.7.	Pioneer	PR36BO8	17.82	9.421	5	15
14.8.	Syngenta	NK Pako	17.42	9.961	1	6
15.1.	Institut, ZP	ZPSC 578	21.12	8.662	7	28
16.2.	Prinosmaks	AS 51	20.24	8.754	6	25
17.3.	Institut, NS	NS 5043	21.06	9.25	4	17
18.4.	Limagrain	Poncho	21.62	10.148	1	5
19.5.	KWS	Luče	21.42	9.038	5	20
20.6.	Pioneer	PR35P12	17.82	9.677	2	11
21.7.	Syngenta	NK Timic	17.38	9.28	3	16
22.1.	Institut, ZP	ZPSC 684	24.04	8.638	7	29
23.2.	Prinosmaks	AS 62	21.72	9.693	3	10
24.3.	AGRIS,Indija	AGS 83	25.36	8.944	5	22
25.4.	Institut, NS	NS 6010	24.14	8.82	6	24
26.5.	Bc-Institut, Zg	Bc 678	25.68	7.762	9	36
27.6.	Limagrain	Alival	23.62	7.77	8	35
28.7.	KWS	Kermes	24.76	9.225	4	18
29.8.	Pioneer	PR34B23	22.54	10.632	1	2
30.9.	Syngenta	NK Sycora	22.62	10.499	2	4
31.1.	Institut, NS	NS 7016	24.82	8.395	6	31
32.2.	Limagrain	Alicunde	25.04	8.877	5	23
33.3.	KWS	Grecale	25.08	9.614	4	13
34.4.	Pioneer	PR32D12	24.5	10.711	1	1
35.5.	Syngenta	NK Turtop	24.44	9.849	3	7
36.6.	Prinosmaks	AS 72	24.62	10.548	2	3

Proizvodni ogledi izvedeni su u organizaciji Ministarstva poljoprivrede, šumarstva i vodoprivrede, Odeljenja za priznavanje i zaštitu sorti.