

Comparativos de híbridos de Girasol 2012-2013

GEASO

GRUPO DE EXPERIMENTACIÓN
AGROPECUARIA DEL S.O.



**REGIÓN
SUDOESTE**

2012-2013

Híbridos Conv.	Rendimiento Kg/ha (13% Humedad)					Rendimiento Índice %					
	Cla Lauque	Ea. Colina	La Lolita	Ruca Malal	Promedio	Cla Lauque	Ea. Colina	La Lolita	Ruca Malal	Promedio	CV Índice %
Dk 4065	3284	2928	2353	3437	3001	112%	116%	89%	148%	116%	21%
Paraiso 20	3707	3204	2782	2302	2999	126%	127%	106%	99%	114%	12%
Pampero DM	2582	2985	3259	2967	2948	88%	118%	124%	128%	114%	16%
Paraiso 303		2841	2442	3332	2871		112%	93%	143%	116%	22%
CF 201	2740	3034	3504	2157	2859	93%	120%	133%	93%	110%	18%
MG 303	3167	2951	3084	2025	2807	108%	117%	117%	87%	107%	13%
MG 310	3107	2844	2597	2669	2804	106%	112%	99%	115%	108%	7%
Pannar 7076	2918	2035	2692	3031	2669	99%	80%	102%	130%	103%	20%
Pannar 7077	2365	3237	2630	2223	2614	81%	128%	100%	96%	101%	20%
Pannar 7047	3213	2681	2748	1678	2580	109%	106%	104%	72%	98%	18%
Sy 3840	3749	1962	2494	1802	2502	128%	78%	95%	77%	94%	25%
KWSol 502		2499	2456		2478		99%	93%		96%	4%
Pannar 7031		2652	2399	2326	2459		105%	91%	100%	99%	7%
Nhk 05107**			2310	2569	2439			88%	110%	99%	16%
HS 04	2683	2673	2451	1839	2411	91%	106%	93%	79%	92%	12%
Nlp 09108**		1535	2840	2411	2262		61%	108%	104%	91%	29%
Dk Oil Plus 394	2209	2097	3102	1604	2253	75%	83%	118%	69%	86%	25%
HS 03	2453	2141	2078	2138	2202	84%	85%	79%	92%	85%	6%
MG 305		2309	2255	1985	2183		91%	86%	85%	87%	4%
NS 10008***				2145	2145				92%	92%	
NS 10033***		1461	2181	1870	1837		58%	83%	80%	74%	19%

Híbridos CL	Rendimiento Kg/ha (13% Humedad)				Rendimiento Índice %				
	Ea. Colina	La Lolita	Ruca Malal	Promedio	Ea. Colina	La Lolita	Ruca Malal	Promedio Índice	CV Índice %
Cacique 308 CL	3334	2786	2909	3010	118%	107%	109%	111%	5%
Adv 5203 CLHO	2816	2599	3362	2926	100%	100%	126%	108%	14%
Cacique CL	2595	2943	3181	2906	92%	113%	119%	108%	13%
Paraiso 102 CL	2874	2781	2998	2884	102%	107%	112%	107%	5%
Paraiso 1000 CL Plus	2659	2907	3016	2861	94%	112%	113%	106%	10%
KWSol 362 CL	3668	1997		2833	130%	77%		103%	36%
CF 202 CL	3021	2798	2447	2755	107%	108%	91%	102%	9%
Sy 3960 CLHO	2611	3203	2444	2753	92%	123%	91%	102%	18%
Paraiso 104 CL	2708	2992	2556	2752	96%	115%	96%	102%	11%
Sy 3970 CL	2856	2205	2994	2685	101%	85%	112%	99%	14%
NTO 1.0 CL	2577	2621	2847	2682	91%	101%	106%	99%	8%
MN 11965 CL Plus*		2657		2657		102%		102%	
CF 27 CL	3098	2418	2157	2558	110%	93%	81%	94%	15%
KWSol 480 CL	2406	2189		2298	85%	84%		85%	1%
Nhk 07109 CLHO**		2367	1963	2165		91%	73%	82%	15%
Cacique 312 CL	2344	2124	1920	2129	83%	82%	72%	79%	8%

2012-2013

RUCA MALAL, La Madrid

Híbridos Convencionales	Rendimiento 12,5%
Dk 4065	3437 ^a
Paraiso 303	3332 ^a
Pannar 7076	3031 ^a
Pampero DM	2967 ^{a b}
MG 310	2669 ^{a b}
Nhk 05107**	2569 ^{a b}
NIp 09108**	2411 ^{b c}
Pannar 7031	2326 ^{b c}
Paraiso 20	2302 ^{b c}
Pannar 7077	2223 ^{b c}
CF 201	2157 ^{b c}
NS 10008***	2145 ^{b c}
HS 03	2138 ^{b c}
MG 303	2025 ^{b c}
MG 305	1985 ^{b c}
NS 10033***	1870 ^c
HS 04	1839 ^c
Sy 3840	1802 ^c
Pannar 7047	1678 ^c
Dk Oil Plus 3945	1604 ^c
$\alpha=0,05$; DMS: 999,2 Kg/ha	

LA LOLITA, Dufaur

Híbridos Convencionales	Rend. Al 12,5% (Kg/ha)
CF 201	3504 ^a
Pampero DM	3259 ^{a b}
Dk Oil Plus 3945	3102 ^{a b c}
MG 303	3084 ^{a b c}
NIp 09108**	2840 ^{b c d}
Paraiso 20	2782 ^{c d}
Pannar 7047	2748 ^{c d e}
Pannar 7076	2692 ^{c d e f}
Pannar 7077	2630 ^{c d e f}
MG 310	2597 ^{d e f g}
Sy 3840	2494 ^{d e f g}
KWSol 502	2456 ^{d e f g}
HS 04	2451 ^{d e f g}
Paraiso 303	2442 ^{d e f g}
Pannar 7031	2399 ^{e f g}
Dk 4065	2353 ^{e f g}
Nhk 05107**	2310 ^{f g}
MG 305	2255 ^{f g}
NS 10033***	2181 ^g
HS 03	2078 ^g
$\alpha=0,05$; DMS: 463 Kg/ha	

Ea. COLINA, La Colina

Híbridos Convencionales	Rend. al 12,5% (Kg/ha)
Pannar 7077	3237 ^a
Paraiso 20	3204 ^a
CF 201	3034 ^{a b}
Pampero DM	2985 ^{a b}
MG 303	2951 ^{a b}
Dk 4065	2928 ^{a b}
MG 310	2844 ^{a b}
Paraiso 303	2841 ^{a b c}
Nhk 05107**	2773 ^{a b c d}
Pannar 7047	2681 ^{a b c d}
HS 04	2673 ^{a b c d}
Pannar 7031	2652 ^{a b c d}
KWSol 502	2499 ^{a b c d}
MG 305	2309 ^{a b c d}
HS 03	2141 ^{a b c d}
Dk Oil Plus 3945	2097 ^{a b c d}
Pannar 7076	2035 ^{a b c d}
Sy 3840	1962 ^{b c d}
NIp 09108**	1535 ^{c d}
NS 10033***	1461 ^d
$\alpha=0,1$; DMS: 1265 Kg/ha	

CLA LAUQUEN, Carhué

Híbrido	Rendimiento 12,5%
Sy 3840	3749 ^a
Paraiso 20	3707 ^a
Dk 4065	3284 ^{a b}
Pannar 7047	3213 ^{a b c}
MG 305	3192 ^{a b c}
MG 303	3167 ^{b c}
MG 310	3107 ^{b c d}
Pannar 7031	3006 ^{b c d e}
MS06	2945 ^{b c d e f}
Pannar 7076	2918 ^{c d e f}
CF 201	2740 ^{c d e f}
HS 04	2683 ^{c d e f}
Pampero DM	2582 ^{d e f}
HS 03	2453 ^{d e f}
Pannar 7077	2365 ^{e f}
Dk Oil Plus 3945	2209 ^f
$\alpha = 0,05$; DMS: 550,6 Kg/ha	

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RUCA MALAL, La Madrid

Híbridos CL	Rendimiento 12,5%	
Adv 5203 CLHO	3362	a
Cacique CL	3181	a b
Paraiso 1000 CL Plus	3016	a b
Paraiso 102 CL	2998	a b c
Sy 3970 CL	2994	a b c
Cacique 308 CL	2909	b c
NTO 1.0 CL	2847	b c
Paraiso 104 CL	2556	c e
CF 202 CL	2447	c e
Sy 3960 CLHO	2444	c e
CF 27 CL	2157	e
Nhk 07109 CLHO**	1963	e
Cacique 312 CL	1920	e
$\alpha=0,05$; DMS: 628,5 Kg/ha		

LA LOLITA, Dufaur

Híbridos CL	Rend. al 12,5% (Kg/ha)	
Sy 3960 CLHO	3203	a
Paraiso 104 CL	2992	a b
Cacique CL	2943	a b
Paraiso 1000 CL Plus	2907	a b
CF 202 CL	2798	a b c
Cacique 308 CL	2786	a b c
Paraiso 102 CL	2781	a b c
MN 11965 CL Plus*	2657	a b c d
NTO 1.0 CL	2621	a b c d
Adv 5203 CLHO	2599	a b c d
CF 27 CL	2418	a b c d
Nhk 07109 CLHO**	2367	a b c d
Sy 3970 CL	2205	b c d
KWSol 480 CL	2189	b c d
Cacique 312 CL	2124	c d
KWSol 362 CL	1997	d
$\alpha=0,05$; DMS: 761 Kg/ha		

Ea. COLINA, La Colina

Híbridos CL	Rend. al 12,5% (Kg/ha)	
KWSol 362 CL	3668	a
Cacique 308 CL	3334	a b
CF 27 CL	3098	a b c
CF 202 CL	3021	a b c
Paraiso 102 CL	2874	a b c
Sy 3970 CL	2856	a b c
Adv 5203 CLHO	2816	a b c
MN 11965 CL Plus*	2776	a b c
Paraiso 104 CL	2708	a b c
Paraiso 1000 CL Plus	2659	a b c
Nhk 07109 CLHO**	2623	a b c
Sy 3960 CLHO	2611	a b c
Cacique CL	2595	a b c
NTO 1.0 CL	2577	b c
KWSol 480 CL	2406	b c
Cacique 312 CL	2344	c
$\alpha=0,1$; DMS: 984 Kg/ha		

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