

2006 Sunflower Yield's

Oil Type Hybrids

Kuzel Bros. - Lidgerwood, ND

Company	Hybrid	Moist %	Test Wt	Oil %	Yield
Croplan	356NS	10.1	33.0	42.8	2489
Seeds 2000	Barracuda	12.6	33.5	43.8	2332
Pioneer	63M80	7.7	34.5	47.3	2329
Croplan	3080DMR	8.0	34.5	48.4	2292
Croplan	308NS	9.3	33.5	47.0	2139
Seeds 2000	Defender Plus	7.7	32.5	42.0	2081
Croplan	378DMR	13.0	32.0	42.6	1960
Croplan	305DMR	8.5	35.5	40.3	1829

NDSU Oil Sunflower Trial - Langdon - 2006

Company	Hybrid	Moist %	Test Wt	Oil %	Yield
NuSun					
Pioneer	63M80	7.7	33.1	46.5	3724
Pioneer	63M28	7.6	32.0	47.0	3625
Croplan	343 DMR	10.2	34.0	41.3	3221
Seeds 2000	Defender Plus	7.8	32.5	42.2	3191
Mycogen	8N337DM	7.7	32.4	48.5	3096
Croplan	3080 DMR,NS	7.9	31.3	47.8	3005
Mycogen	8D310	8.3	29.8	40.1	2919
Mycogen	8N453DM	9.7	34.0	48.8	2794
High Oleic					
Pioneer	64H41	9.1	35.8	42.5	3210
Seeds 2000	x4239 HODMR	8.5	31.1	45.4	3020
Seeds 2000	Defender HO	7.5	32.3	41.1	2966
Triumph	845HO	10.1	29.7	44.8	2892
Seeds 2000	x6539 HODMR	8.4	32.8	42.2	2843
Mycogen	8H350DM	8.7	32.2	45.8	2531

2006 NDSU Sunflower Hybrid Performance Trial - Williston

Brand	Hybrid	Moist %	Test Wt	Oil %	Yield
Croplan	3080 DMR,NS	9.6	32.4	46.3	1267.0
Mycogen	8H350DM	16.3	33.5	48.1	1241.2
Seeds 2000	Viper	22.9	35.6	43.1	1222.0
Triumph	Triumph 845HO	25.2	33.2	47.7	1202.7
Mycogen	8N337DM	11.3	34.7	47.5	1168.4
Seeds 2000	Defender Plus	13.6	33.8	41.2	1167.0
Seeds 2000	Defender	15.7	34.4	42.1	1131.6
Mycogen	8N453DM	23.5	36.0	46.9	1088.5
Croplan	343 DMR	18.1	34.9	40.6	1077.3

2006 SDSU Oilseed Sunflower Trials - Eureka				Yield		
Company	Hybrid	Moist %	Test Wt	2006	2005	2-yr Ave
Triumph	645	13.8	30.1	1616	3526	2571
Croplan	356NS	12.2	30.8	1332		
Triumph	s678	14	30.3	1328		
Triumph	s675	14	30.4	1324	3606	2465
Mycogen	8N520DM	13.3	29.1	1284		
Seeds 2000	Blazer	12.6	30.8	1253	3334	2294
Mycogen	8N352	12.4	30.5	1219	3056	2137
Mycogen	8N462DM	13.6	31.4	1178		
Mycogen	8H419CL	12.7	29.8	1127	3258	2193
Seeds 2000	Barracuda	14	30.3	1124	2203	1663
Pioneer	63M80	11.4	30.8	1107	2426	1766
Triumph	s672	12.9	30.9	1031	3134	2082
Seeds 2000	Sierra	13.9	29.4	1022	3087	2054
Mycogen	8N453DM	11.6	29.4	916	3093	2005
Croplan	378DMR	11.9	31.9	885	2646	1765
Mycogen	8D310	12.5	29.3	850	3061	1955
Mycogen	8H350DM	12	30	828	3718	2273
Pioneer	64H41	12.9	29.7	817	2443	1630
Mycogen	8N386CL	12.2	28	784	2790	1787

2006 SDSU Oilseed Sunflower Trials - Miller, SD					Yield		
Company	Hybrid	Moist %	Test Wt	Oil %	2006	2005	2-yr Ave
Triumph	845HO	13.8	26.7	41.7	1894	--	--
Seeds 2000	Blazer	12.9	29.8	42.9	1821	3194	2507
Mycogen	8N352	13.0	29.7	44.2	1802	3324	2563
Mycogen	8H419CL	12.9	27.9	43.4	1719	3045	2382
Triumph	s672	13.2	27.8	43.1	1694	2790	2242
Seeds 2000	Sierra	13.0	28.2	42.3	1667	2932	2299
Mycogen	8N520DM	13.0	27.5	41.9	1596	--	--
Mycogen	8N453DM	12.4	28.7	44.2	1498	3097	2298
Seeds 2000	Barracuda	13.9	28.4	41.0	1483	3050	2266
Pioneer	64H41	12.6	29.2	42.2	1439	2977	2208
Pioneer	63M80	12.8	27.4	41.7	1277	3087	2182

2006 Seeds 2000 Research Oil Trials

Galchutt Trial - 102

Company	Hybrid	Moist %	Oil %	Yield
Pioneer	63M80	6.6	50.4	3398
Seeds 2000	Defender Plus	8.0	46.6	3109
Mycogen	8H350HO	6.8	51.0	3053
Mycogen	8N337DM	6.5	50.0	2817
Seeds 2000	Defender HO	6.6	46.2	2715
Seeds 2000	Viper	7.3	45.8	2250

2006 Seeds 2000 Research Oil Trials

Galchutt Trial - 401

Company	Hybrid	Moist %	Oil %	Yield
Pioneer	64H41	10.7	48.6	3730
Seeds 2000	Sierra	11.7	48.7	3619
Mycogen	8H350 HO/DM	8.4	50.9	2993
Seeds 2000	Defender HO	8.5	45.6	2709

2006 Seeds 2000 Research Oil Trials

Galchutt Clearfield Trial - 501

Company	Hybrid	Moist %	Oil %	Yield
Mycogen	8H419CL	7.6	50.7	2972
Mycogen	8N386CL	10.4	47.7	2540
Seeds 2000	Viper	6.7	46.2	2181
Seeds 2000	Barracuda	12.5	49.2	1997
Seeds 2000	Charger	9.6	46.1	1685

2006 Seeds 2000 Research Oil Trials

Carrington Trial - 101

Company	Hybrid	Moist %	Oil %	Yield
Mycogen	8N453DMR	12.2	55.3	3126
Pioneer	64H41	13	50.3	2955
Seeds 2000	Barracuda	18.2	50.9	2899
Seeds 2000	Sierra	16.5	48.9	2895
Pioneer	63M80	11.5	52.7	2600
Seeds 2000	Blazer	15.2	51.8	2598

2006 Seeds 2000 Research Oil Trials

Carrington Trial - 401

Company	Hybrid	Moist %	Oil %	Yield
Seeds 2000	Sierra	15.4	49.9	2787
Pioneer	64H41	13.5	49.3	2484
Mycogen	8H350 HO/DM	12.8	54.5	2456
Seeds 2000	Defender HO	12.5	48.3	1994

2006 Seeds 2000 Research Oil Trials

Trial 101 Multiple Locations

Company	Hybrid	Moist %	Oil %	Yield
Mycogen	8N453DMR	9.0	52.2	3275
Pioneer	64H41	9.8	48.6	3209
Seeds 2000	Sierra	12.4	48.5	2952
Pioneer	63M80	8.5	49.3	2909
Seeds 2000	Blazer	9.1	49.3	2705
Seeds 2000	Barracuda	13.8	48.0	2593

Confection Type Hybrids

NDSU Confectionary Trial - Langdon - 2006

Brand	Hybrid	Moist %	Test Wt	Yield		
				2006	2005	2yr Ave
Red River	RRC 2215	10.5	25.0	3627.7	3570	3628
Dahlgren	9541	13.0	23.5	3027.7	--	--
Dahlgren	9530	10.8	26.2	2910.7	3686	2911
Seeds 2000	6946	9.6	28.0	2890.3	2854	2890
Mycogen	8C481	12.5	23.4	2867	3171	2867
Red River	RRC 2216	10.6	26.1	2827.3	3343	2827
CHS	RH1122	12.6	22.9	2814.3	--	--
CHS	RH112	11.6	24.2	2741	2937	2741
Dahlgren	9532	9.2	25.3	2625	2827	2625
Seeds 2000	Jaguar	10.5	24.6	2444	--	--
Mycogen	8C482	13.6	22.9	2341.7	--	--
Red River	RRC 2214	12.9	24.6	2145.7	3102	2146

NDSU North Central Research Extension Center - Minot

Confection Trial

Yield

Company	Hybrid	Moist %	Test Wt	2006	2-yr Ave	3-yr Ave
Dahlgren	9530	9.1	25.2	2938	2046	2059
RRC	2216	8.6	25.3	2913	2430	
RRC	2215	8.7	25.2	2783	2307	2236
Mycogen	8C481	10.7	24.2	2714	2621	
Seeds 2000	6946	7.9	26.5	2529	2297	2147
CHS	RH112	10.3	24.0	2525	2344	
Seeds 2000	Jaguar	9.3	23.7	2468		
Dahlgren	9532	9.0	25.1	2229	2043	2012
RRC	2214	10.4	25.4	2192	2235	1888
Croplan	137	8.7	23.5	2126		
Mycogen	8C482	12.2	24.5	2111		
Croplan	135	8.8	22.8	2108	2276	2200
CHS	RH1122	11.3	24.1	2090		

2006 SDSU Confection Sunflower Trial

Miller, SD

Company	Hybrid	Moist %	Test Wt	Yield		
				2006	2005	2-yr Ave
Mycogen	8C482	13.3	22.3	1539	--	--
Seeds 2000	3938	12.7	23.5	1505	--	--
Triumph	767C	13.8	22.5	1494	3341	2418
Mycogen	8C481	12.9	23.1	1436	3177	2306
Red River	2216	13	23.2	1430	3487	2459
Red River	2215	12.9	23.1	1398	3828	2613
Seeds 2000	3638	12.5	23.7	1374	--	--
Red River	8010	13.2	23.4	1330	--	--
CHS	RH1122	12.7	22.4	1195	--	--
CHS	RH112	12.7	22.9	1011	3409	2210
Red River	2214	13.3	22.9	950	3448	2199

Lance Janousek - Kit Carson, CO

Company	Hybrid	Yield
Seeds 2000	Panther	2618.1
Sigco Sun	Goliath	2519.2
Seeds 2000	3938	2112.5
Seeds 2000	x3967	1764.5
Seeds 2000	2214	1370.8

Mider Farms - Burlington, CO

Company	Hybrid	Moist %	Test Wt	Yield
Seeds 2000	Panther	7.2	18.8	2704.7
Seeds 2000	3938	6.8	18.5	2078.5
Triumph	777	7.9	15.7	1882.5
Seeds 2000	x3967	7.3	16.5	1740.3
Seeds 2000	2214	7.2	Light	1662.0