

Brand	Hybrid	Oil Type	Days to Flower ^{1/}	Plant Height	Seed Moist.	Harvest Pop.	Test Weight	Seed Oil ²	Grain Yield			
									2004	2005	2006	3 yr avg
			fr plntg	in	%	plt/a	lbs/b	%	-----	lbs/ac	-----	lbs/ac
Croplan	3080 DMR,NS	NS	61	38	9.6	17569	32.4	46.3	--	--	1267	--
Croplan	343 DMR	NS	64	42	18.1	13359	34.9	40.6	--	--	1077	--
Interstate	Hysun 521	NS	61	42	25.3	14956	35.0	42.6	1604	1635	1149	1463
Interstate	EXP106	NS	64	40	15.6	14665	35.9	44.0	--	--	1323	--
Interstate	HyOleic 120	HO	63	46	21.1	15246	33.7	45.9	--	--	970	--
Interstate	IS4540 NS	NS	63	36	15.4	14520	35.8	43.0	--	--	1100	--
Interstate	IS4575 NS/CL	NS	65	43	20.3	16698	35.9	43.1	--	--	1258	--
Interstate	IS4668 NS/CL	NS	67	44	21.6	14811	35.3	40.1	--	--	1226	--
Interstate	IS4704 NS	NS	64	37	19.9	15391	34.0	41.7	--	--	1064	--
Interstate	IS5770 NS/DM	NS	63	42	20.6	15972	36.1	41.5	--	--	1027	--
Interstate	IS5880 NS/CL	NS	65	42	23.9	13213	35.2	43.9	--	--	1094	--
Mycogen	8H419CL	HO	64	43	19.1	16117	33.8	47.1	--	--	1155	--
Mycogen	8H350DM	HO	62	44	16.3	15972	33.5	48.1	--	2074	1241	--
Mycogen	8N453DM	NS	65	38	23.5	12778	36.0	46.9	--	--	1089	--
Mycogen	8N337DM	NS	62	36	11.3	16698	34.7	47.5	--	--	1168	--
Mycogen	8N270	NS	60	36	11.5	14956	33.4	42.4	--	1841	1206	--
Mycogen	8N358CL	NS	65	39	14.6	16118	34.4	45.2	--	--	1095	--
NDSU	Hybrid 894	CL	65	45	16.0	16117	36.8	43.4	1256	1653	953	1287
Seeds 2000	Defender Plus DMR	NS	63	41	13.6	14665	33.8	41.2	--	1635	1167	--
Seeds 2000	Defender DMR	HO	62	45	15.7	13939	34.4	42.1	1500	1355	1132	1329
Seeds 2000	Viper CL NS	NS	65	41	22.9	15827	35.6	43.1	1811	1237	1222	1423
Triumph	Triumph 845HO	HO	65	45	25.2	14375	33.2	47.7	--	--	1203	--
Mean			63	41	18.2	15180	34.7	44.0	1627	1743	1145	--
CV %			2	6	15.4	14	1.7	1.3	13	15	12	--
LSD 0.05			2	4	4.0	NS	1.3	1.2	305	368	198	--

Planting Date: May 17

Harvest Date: October 6

Seeds 2000 = Seeds 2000, Inc.; Mycogen = Mycogen Seeds; Croplan = Croplan Genetics;

Interstate = Interstate Seeds; Triumph = Triumph Seed Co.

¹ NS designates the Nu-Sun Hybrids; CL = Clearfield; HO = High oleic² Seed oil content adjusted to 10% moisture. Nu-Sun oils also adjusted for oil type