

ND Performance Data

Confection Sunflowers

NDSU Langdon Confection Hybrid Trial

Company	Hybrid	TW	Moist %	Seed over screen			Yield
				22/64	20/64	18/64	
Dahlgren	9530	24.5	20.7	73	16	6	2914
Red River	2216	24.3	18.2	63	21	8	2740
Mycogen	8C482	22.8	21.9	72	17	6	2658
Seeds 2000	Jaguar	24.1	16.3	63	23	8	2612
Seeds 2000	Panther	25.6	17.1	52	34	9	2569
Triumph	767C	23.7	22.5	70	16	6	2478
Seeds 2000	Panther DMR	26.3	16.8	37	42	14	2465
CHS	RH 1121	25.4	20.7	64	15	10	2440
Red River	2215	24.6	18.7	53	27	10	2398
Dahlgren	9583CL	24.9	20.7	36	34	18	2358
Dahlgren	9532	23.0	14.6	39	39	14	2325
CHS	RH 1122	24.8	19.7	81	7	6	2123

NDSU Carrington Confection Hybrid Trial

Company	Hybrid	% Seed Over			Moist %	TW	Yield
		18/64	20/64	22/64			
Seeds 2000	Panther DMR	6	21	66	8.2	24.7	2383
Sun Opta	SS38A	18	32	34	8.5	26.9	2338
Dahlgren	9569	5	13	60	9.0	18.5	2160
Seeds 2000	Jaguar	4	12	79	7.9	22.3	2035
Dahlgren	9579	3	10	80	8.6	20.1	2026
Seeds 2000	Panther	5	13	73	8.5	22.6	1988
Red River	2215	5	14	68	8.4	22.4	1913
Dahlgren	9531	6	16	65	8.5	22.2	1903
Dahlgren	9519	6	10	77	8.4	23.7	1877
Dahlgren	9542	5	13	75	9.0	21.8	1796
Dahlgren	9530	7	17	62	8.5	22.0	1734
Triumph	767C	4	11	76	9.5	22.0	1724
Dahlgren	9583	8	20	58	8.6	22.9	1703
Red River	2216	5	15	68	8.3	21.5	1692
Dahlgren	9541	6	20	67	8.5	22.0	1669
Mycogen	8C482	6	17	71	8.8	21.8	1520

Seeds 2000 Confection Hybrid Research Trial 1 - Carrington, ND

Company	Hybrid	Yield	TW	Moist %	% Seeds Over	
					22/64	20/64
Seeds 2000	Bison	2580.0	23.6	10.6	58.4	89.1
Dahlgren	9530	2423.4	22.8	9.2	54.0	86.5
Seeds 2000	Jaguar DMR	2100.5	21.8	8.1	80.5	94.6
Seeds 2000	Jaguar	1886.6	23.7	7.0	57.0	83.0
CHS	RH1122	1783.0	22.6	7.4	83.8	93.8
Seeds 2000	Panther DMR	1734.3	28.5	7.6	26.4	61.3
Seeds 2000	Panther	1644.3	26.9	8.0	34.3	75.4
CHS	RH316	1402.9	22.5	10.5	57.6	88.1

Seeds 2000 Confection Hybrid Research Trial 2 - Carrington, ND					% Seeds Over	
Company	Hybrid	Yield	TW	Moist %	22/64	20/64
Seeds 2000	6946	2289.6	20.9	7.6	70.3	91.6
Seeds 2000	Jaguar DMR	2250.6	23.7	9.5	58.7	88.6
Seeds 2000	Jaguar	2206.3	21.7	9.5	58.7	88.6
Seeds 2000	Cougar DMR	2105.3	22.2	7.3	65.5	91.8
Seeds 2000	Panther	1960.4	22.3	9.1	81.9	93.4
Seeds 2000	Panther DMR	1630.3	23.4	7.4	31.3	77.4

Seeds 2000 Confection Hybrid Research Trial 1 - Galchutt, ND					% Seeds Over Screen	
Company	Hybrid	Yield	TW	Moist %	22/64	20/64
Seeds 2000	Bison	2771.4	21.3	7.5	75.8	92.1
Seeds 2000	Jaguar DMR	2709.5	20.7	4.8	85.4	93.8
Seeds 2000	Jaguar	2698.7	20.8	4.3	71.6	88.8
Seeds 2000	Panther DMR	2462.6	21.5	4.0	49.3	86.5
Seeds 2000	Panther	2369.1	22.5	5.8	54.6	87.4
Dahlgren	9530	2180.0	23.3	5.1	55.9	87.3
CHS	RH316	2054.3	21.3	4.6	77.5	93.1
CHS	RH1122	1839.9	20.1	7.6	88.5	94.4

Seeds 2000 Confection Hybrid Research Trial 2 - Galchutt, ND					% Seeds Over Screen	
Company	Hybrid	Yield	TW	Moist %	22/64	20/64
Seeds 2000	6946	2262.3	20.5	12.3	69.0	90.8
Seeds 2000	Cougar DMR	2780.0	20.4	11.1	67.7	91.9
Seeds 2000	Panther DMR	2907.7	23.5	10.3	59.3	92.7
Seeds 2000	Jaguar	3175.0	22.4	10.5	68.5	89.5
Seeds 2000	Jaguar DMR	3285.3	21.1	11.6	90.4	98.0
Seeds 2000	Panther	2940.5	23.6	11.0	65.1	88.6

Seeds 2000 Confection Hybrid Research Trial 3 - Galchutt, ND					% Seeds Over	
Company	Hybrid	Yield	TW	Moist %	22/64	20/64
Seeds 2000	Grizzly	2932.6	23.5	15.0	57.3	87.2
Seeds 2000	Bison	2567.7	21.2	14.2	73.7	94.8
Seeds 2000	Jaguar	2521.7	19.6	10.2	67.1	89.9
CHS	RH1122	2248.3	21.7	12.3	86.3	95.1

Seeds 2000 Confection Hybrid Research Trial 4 - Galchutt, ND					% Seeds Over	
Company	Hybrid	Yield	TW	Moist %	22/64	20/64
Seeds 2000	Bison	2685.0	22.0	5.2	70.3	94.0
Sigco Sun	S3938	2536.7	21.0	4.4	65.7	92.6
Seeds 2000	Panther	2378.5	23.2	5.4	51.2	79.9
CHS	RH1122	2233.0	22.3	5.9	81.9	93.4

Seeds 2000 Confection Hybrid Research Trial 5 - Galchutt, ND					% Seeds Over	
Company	Hybrid	Yield	TW	Moist %	22/64	20/64
Seeds 2000	Panther DMR	2831.5	23.9	5.9	54.7	92.3
Seeds 2000	Panther	2529.3	24.1	7.0	60.6	86.0
CHS	RH1122	2211.4	21.7	6.7	88.7	95.3

Seeds 2000 Confection Hybrid Research Trial 6 - Galchutt, ND					% Seeds Over	
Company	Hybrid	Yield	TW	Moist %	22/64	20/64
Seeds 2000	Panther	2586.2	24.4	6.8	50.3	83.5
CHS	RH1122	2388.3	22.8	7.9	88.2	94.3

Seeds 2000 Confection Hybrid Research Trial 8 - Galchutt, ND					% Seeds Over	
Company	Hybrid	Yield	TW	Moist %	22/64	20/64
Seeds 2000	Panther	2634.8	23.2	7.3	48.9	84.2
Seeds 2000	BigFoot	2228.4	24.4	7.5	40.4	76.0

Seeds 2000 Confection Hybrid Research Trial 9 - Galchutt, ND					% Seeds Over	
Company	Hybrid	Yield	TW	Moist %	22/64	20/64
Seeds 2000	Jaguar DMR	3058.8	21.0	15.6	85.1	95.2
Seeds 2000	Jaguar	2666.0	20.9	9.0	72.3	91.0

Seeds 2000 Confection Hybrid Research Trial 11 - Galchutt, ND					% Seeds Over	
Company	Hybrid	Yield	TW	Moist %	22/64	20/64
Seeds 2000	Bison	2698.3	23.0	6.7	68.1	94.7
Seeds 2000	Panther	2568.1	23.4	6.1	58.8	89.5

Oilseed Sunflowers

NDSU Langdon Oilseed Trial

Company	Hybrid	Yield	Oil %	TW
Croplan	378 DMR	3290.0	48.5	33.0
Croplan	564CL	2988.9	46.6	33.8
Croplan	528CL	2941.3	46.6	34.1
Pioneer	63M80	2931.4	51.3	34.0
Mycogen	8N453	2852.6	50.9	34.8
Mycogen	8N337	2830.3	51.3	32.2
Seeds 2000	Defender HO	2813.7	41.5	33.7
Croplan	3080 DMR	2794.3	50.7	31.7
Seeds 2000	Defender Plus	2732.2	45.6	32.6
Seeds 2000	Teton	2721.2	46.7	30.6
Mycogen	8N270	2622.8	48.8	33.0
Mycogen	8H350	2616.8	46.6	32.3
Pioneer	64H41	2541.1	45.6	37.3
Croplan	803 DMR	2532.7	47.9	33.8
Pioneer	63N81	2479.3	47.9	35.5
Croplan	584CL	2291.6	42.4	31.2

NDSU Willeston Oilseed Hybrid Trial

Company	Hybrid	Yield	Oil %	Moist %
Croplan	564CL	789.6	40.8	11.0
Croplan	3080DMR	689.4	38.5	8.2
Croplan	378DMR	645.0	37.4	8.6
Croplan	356	574.9	36.8	10.8
Mycogen	8N358	555.9	41.2	7.7
Seeds 2000	Defender HO	549.9	33.5	7.9
Seeds 2000	Defender Plus	548.4	33.4	6.4
Croplan	528CL	530.9	37.9	6.4
Croplan	803DMR	509.3	39.7	5.4
Seeds 2000	Teton	505.5	38.2	18.1
Mycogen	8N453	494.6	38.2	22.5
Triumph	s678	479.9	40.1	25.3
Mycogen	8H350	384.6	38.1	15.3

NDSU Carrington Oilseed Hybrid Trial

Company	Hybrid	Yield	Oil %	Moist %
Croplan	356	3267	47.1	8.8
Mycogen	8N453DM	2905	48.4	8.7
Seeds 2000	Blazer	2809	49.6	8.8
Croplan	378DMR	2773	44.7	8.9
Pioneer	63M40	2745	43.5	8.3
Dahlgren	4421	2591	38.7	8.3
Mycogen	8D310	2561	38.7	8.5
Pioneer	64H41	2560	42.8	8.3
Seeds 2000	Teton	2489	43.7	8.3
Triumph	845HO	2420	46.7	8.9
Croplan	3080DMR	2403	48.9	8.1
Triumph	s672	2350	47.4	8.4
Pioneer	63N81	2322	45.9	8.4
Mycogen	8N270	2275	44.9	8.0
Seeds 2000	Viper	2228	43.5	8.1
Seeds 2000	Defender Plus	2222	42.9	8.3
Croplan	803DMR	2220	47.4	8.4
Mycogen	8N337DM	2095	46.7	8.3
Seeds 2000	Defender HO	2003	40.0	8.4

Seeds 2000 SU Oilseed Trial 5 - Carrington, ND

Company	Hybrid	Yield	Oil %	Moist %
Seeds 2000	FireBird	2661.0	46.8	11.3
Plot Averages	15 entries	2656.0	49.0	9.6

Seeds 2000 Clearfield Trial - Carrington, ND

Company	Hybrid	Yield	Oil %	Moist %
Seeds 2000	Blazer CL	2777.0	51.9	11.5
Dekalb	DKF38-80CL	2621.0	44.5	8.3
Mycogen	8N429CL	2492.0	46.1	9.1
Seeds 2000	Jaguar DMR	2358.0	28.7	9.1

Seeds 2000 Oilseed Trial 1 - Carrington

Company	Hybrid	Yield	Oil %	Moist %
Seeds 2000	Barracuda	2882.0	51.1	11.5
Seeds 2000	Sierra	2862.0	50.4	7.4
Seeds 2000	Blazer	2753.0	52.3	9.0
Mycogen	8N453DMR	2718.0	53.2	8.1
Seeds 2000	FireBird	2631.0	47.5	11.1
Pioneer	64H41	2618.0	52.4	10.0
Pioneer	63M80	2585.0	53.5	8.8
Seeds 2000	Balazer CL	2500.0	50.0	9.3

Seeds 2000 Oilseed Trial 2 - Carrington

Company	Hybrid	Yield	Oil %	Moist %
Croplan	3080DMR	2693.0	51.7	7.0
Seeds 2000	Defender Plus	2442.0	48.2	7.5
Seeds 2000	Viper	2389.0	48.7	6.9
Seeds 2000	Teton	2332.0	50.4	6.8
Seeds 2000	Defender HO	2164.0	45.9	6.3
Mycogen	8H350	2059.0	50.6	7.3

Seeds 2000 Oilseed Trial 4-1 - Carrington

Company	Hybrid	Yield	Oil %	Moist %
Seeds 2000	Sierra	2740.0	47.6	7.0
Pioneer	64H41	2483.0	51.8	10.9
Seeds 2000	Teton	2324.0	50.0	5.7
Mycogen	8H350	1988.0	49.0	5.6

Seeds 2000 Oilseed Trial 4-1 - Carrington

Company	Hybrid	Yield	Oil %	Moist %
Mycogen	8H416CL	2724.0	51.3	11.1
Seeds 2000	Barracuda	2713.0	52.6	14.6
Seeds 2000	Blazer CL	2711.0	51.7	11.5
Seeds 2000	Charger	2526.0	46.8	8.4

Seeds 2000 Oilseed Trial 4 - Carrington

Company	Hybrid	Yield	Oil %	Moist %
Seeds 2000	Barracuda	2586.0	49.7	13.5
Dekalb	DKF37-31	2584.0	49.6	8.4
Plot Averages	15 entries	2347.0	48.6	10.0

Seeds 2000 SU Oilseed Trial 5 - Galchutt, ND

Company	Hybrid	Yield	Oil %	Moist %
Seeds 2000	FireBird	3102.0	49.2	6.9
Plot Averages	15 entries	2966.0	51.7	7.0

Seeds 2000 SU Oilseed Trial 6 - Galchutt, ND

Company	Hybrid	Yield	Oil %	Moist %
Seeds 2000	FireBird	3087.0	50.4	7.9
Plot Averages	135 entries	2790.0	51.3	7.3

Seeds 2000 Clearfield Trial - Galchutt, ND

Company	Hybrid	Yield	Oil %	Moist %
Seeds 2000	Jaguar DMR	2762.0	32.3	6.0
Seeds 2000	Blazer CL	2717.0	51.7	7.1
Mycogen	8N429CL	2444.0	49.1	6.6
Dekalb	DKF38-80CL	2399.0	51.1	6.9

Seeds 2000 Oilseed Trial 4 - Galchutt, ND

Company	Hybrid	Yield	Oil %	Moist %
Seeds 2000	Barracuda	3303.0	50.3	7.6
Dekalb	DKF37-31	2821.0	49.7	8.1
Plot Averages	15 entries	2819.0	49.0	7.0

NDSU Hettinger, ND Oilseed Hybrid Trial

Company	Hybrid	Yield	Oil %	TW
Seeds 2000	Blazer	2021	45.0	31.7
Seeds 2000	Sierra	1929	43.2	29.4
Mycogen	8N337DM	1904	48.1	31.5
Triumph	s678	1839	44.6	27.6
Croplan	356	1701	45.4	31.7
Seeds 2000	FireBird	1647	44.4	30.3
Mycogen	8N510	1605	45.5	30.3
Croplan	582CL	1545	45.2	32.8
Mycogen	8N358CL	1447	48.5	32.6
Mycogen	8N453DM	1374	49.0	35.1
Croplan	3080DMR	1319	47.7	31.8
Mycogen	8N337DM	1232	48.1	31.5
Croplan	803DMR	1172	48.2	32.6
Mycogen	8H419CL	1088	46.6	28.3
Triumph	s675	959	48.6	29.8
Croplan	564CL	940	47.0	34.7

