

Sunflower Performance: Columbia 6/16/2006

MU Bradford Farm in Columbia, MO

Notes:

Planted 6/16/2006

Four row plots (center two rows harvested), 23' long, 3 replications

Thinned to 22600 plants per acre

Hybrid	Height (in)	Root Lodging %	Stalk Lodging %	Yield lbs./A
Pioneer 63M91	56	1	1	2725
Mycogen SF270	47	0	0	2641
Interstate HS 525	45	0	1	2483
Pioneer 64H41	53	8	2	2455
Mycogen 8N270	47	1	0	2395
Mycogen 8N352	54	1	0	2388
Pioneer 63M80	55	0	0	2334
Pioneer 63A70	54	0	0	2240
Dekalb 35-10NS	57	46	22	2234
Dekalb 39-01	48	2	1	2151
Dekalb 38-75	58	2	5	2134
Mycogen 8D310	46	10	3	2046
Seeds 2000 Blazer	59	0	1	2046
Mycogen 8H350DM	57	0	1	2027
Dekalb 37-31	51	6	15	1993
Dekalb 38-80CL	44	8	7	1959
Triumph 665	52	3	0	1955
Mycogen 8H419CL	56	1	0	1930
Mycogen 8N510	49	0	0	1926
Mycogen 8N337DM	54	1	0	1851
Mycogen 8N386CL	55	3	1	1798
Mycogen 8N453	58	3	0	1797
Dekalb 38-30	50	3	4	1743
Mycogen 8N462DM	57	1	0	1742
Triumph 645	53	46	2	1678
Fontanelle 902	57	80	1	1645
Triumph S672	31	0	1	1610
Triumph 660CL	50	2	0	1606
Mycogen 8N520DM	51	4	0	1605
Seeds 2000 Panther (confection)	54	1	8	1368
Triumph 636	54	72	0	1242
Triumph S678	40	2	7	1098
Triumph 777C (confection)	61	48	8	858
Mean	52	11	3	1930
CV		109	187	12.1
LSD (P = 0.05)		19	8	379.4