

Table 7. Southern Silt Loams, High Population



Table 7A. Southern Silt Loams, High Population, 1998- 2000 Average of 7 Experiments

Brand-hybrid	Yield est(1)	Test wt.	Water at harv.	Lodg- ing	Stand
	bu/A	lb/bu	%	%	%
Beck 8280	195 *	56.9	23.0	1	91
Pioneer 33G26	193 *	56.0	20.0	0	90
Seed Consultants SC1117	193 *	53.5	20.5	2	92
Trisler T-5343	190 *	55.8	22.7	1	88
Pioneer 33A14	190 *	54.2	19.9	1	91
Pioneer 33Y18	188	57.0	19.0	1	90
Beck 5405	186	54.3	19.2	0	91
Pfister 3977	185	54.1	22.8	1	91
LG Seeds LG2726	183	56.5	23.5	0	88
Trisler T-4211W	180	56.3	20.5	1	94
Grand mean	188	55.5	21.1	1	91
LSD (10%)	7	1.2	0.9	1	3

Randomized complete block design: 3 replications.
Yield averages followed by * are not significantly different from the highest Yield average in this table.
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Table 7B Southern Silt Loams, High Population, 1999-2000 Average of 5 Experiments

Brand-hybrid	Yield est(1)	Test wt.	Water at harv.	Lodg- ing	Stand
	bu/A	lb/bu	%	%	%
Pioneer 33P67	214 *	56.1	21.5	1	94
Pioneer 33J56	209 *	53.9	20.6	2	91
Beck 8280	199	55.0	23.6	2	91
Pioneer 33G26	199	54.7	20.6	0	90
DEKALB DK647BtY	198	52.4	21.5	1	89
Seed Consultants SC1140	196	54.9	21.5	1	92
Trisler T-5343	195	55.4	24.0	1	89
Beck 6262	194	52.7	19.9	1	89
Pioneer 33A14	194	52.6	20.6	1	90
Seed Consultants SC1117	194	52.1	20.9	2	91
Pioneer 33G27	193	55.5	21.2	0	88
Bio Gene BG407	192	53.6	21.8	2	90
Pioneer 33J24	191	55.6	20.7	1	87
Pioneer 33Y18	190	55.9	19.6	1	89
Novartis Seeds N79-L3	190	55.7	23.2	2	91
Pioneer 34B23	190	54.6	19.4	1	91
Beck 5405	188	52.8	19.5	1	90
Pfister 3977	188	52.6	22.6	1	91
LG Seeds LG2726	185	55.1	23.9	0	86
Trisler T-4211W	185	54.7	21.3	1	94
Bio Gene BG422	184	54.3	23.6	1	83
Garst 8362	184	53.9	21.1	1	87
Golden Harvest H-9229	183	54.1	19.8	1	86
Pfister 2550	182	53.5	19.9	2	92
Bio Gene BG316	181	52.4	22.4	0	86
Bio Gene BG408	174	52.6	23.6	1	82
Golden Harvest H-9345	173	55.1	20.6	2	89
Trisler T-4214W	169	55.2	22.6	5	88
Grand mean	189	54.1	21.4	1	88
LSD (10%)	11	1.4	0.9	2	8

Randomized complete block design: 3 replications.
Yield averages followed by * are not significantly different from the highest Yield average in this table.
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Table 7C. Southern Silt Loams, High Population 2000 Averages

Brand-hybrid	Yield est(1)	Test wt.	Water		
			at harv.	Lodg- ing	Stand
	bu/A	lb/bu	%	%	%
Pioneer 31G98	213 *	53.9	23.9	2	93
Pioneer 33P67	211 *	55.5	23.1	2	94
Vigoro V5800	207 *	53.1	23.1	1	92
Pioneer 33G26	200 *	54.2	21.7	1	94
DEKALB DK647BtY	200 *	52.3	22.7	2	93
Seed Consultants SC1140	198	54.4	22.8	2	94
Pioneer 33J56	197	52.5	21.4	3	91
AgriGold A6729Bt	195	56.0	25.7	1	94
Golden Harvest Ex99471	195	53.7	22.7	1	89
Beck 8280	194	54.5	25.4	3	94
Crows C4911Bt	194	52.3	22.0	2	90
LG Seeds LG2587	193	53.7	21.6	2	91
Bio Gene BG407	193	53.2	23.6	3	96
Pioneer 33G27	191	55.7	22.4	0	89
Trisler T-5343	190	55.5	26.0	2	89
LG Seeds LG2606	189	50.7	22.6	2	92
Novartis Seeds N79-L3	188	54.9	25.0	4	93
Pioneer 34B23	188	53.6	20.9	2	92
Pioneer 33A14	188	52.0	21.8	1	92
Beck 6262	188	51.9	21.4	1	93
Trisler T-5255	187	52.6	22.3	2	95
Pfister 2750	187	50.5	22.5	4	92
Vigoro V5400	186	55.1	21.8	3	91
AgriGold A6482	186	52.8	21.6	1	89
AgriGold A6540	186	51.6	22.4	3	92
ASGROW RX740	185	53.6	21.4	2	92
Vigoro V5510	185	52.8	22.8	1	91
Seed Consultants SC1117	184	52.2	22.5	4	93
Pioneer 33Y18	183	55.0	20.8	1	88
Pioneer 33J24	182	54.3	22.1	1	87
Garst N6272	182	52.7	22.4	2	84
ASGROW RX730YG	182	51.6	22.0	1	93
Golden Harvest H-9229	181	53.8	21.4	2	87
AgriGold A6617	181	53.5	23.2	3	91
Beck 5405Bt	181	51.2	20.9	2	93
Beck 5405	180	52.6	21.1	1	93
Pfister 3977	180	52.0	24.1	1	92
Vigoro V5300	180	51.5	21.6	3	89
Garst 8362	179	53.6	22.7	1	91
Stine 9614Bt	178	53.2	23.2	2	89
Pfister 2550	178	53.1	21.7	3	95
Trisler T-5322	178	52.2	21.9	2	92
Beck 5422	178	50.6	23.1	1	93
Battleground 3357	177	51.8	22.3	2	92
LG Seeds C7557	177	51.0	21.4	2	93
Colbert 260	177	50.7	22.0	5	92
Trisler T-4211W	176	55.2	22.2	2	95
LG Seeds LG2726	176	55.2	25.5	1	86
Garst N7427 IT	176	53.6	23.3	1	86
Trisler T-5313	174	54.0	24.5	1	88
LG Seeds LG2637	174	53.4	23.2	1	93
ASGROW RX708	174	51.1	20.1	1	92
DEKALB DKC65-25	173	51.8	22.3	3	85
Bio Gene BG316	173	51.7	23.7	1	89
LG Seeds LG2651	171	51.6	23.5	1	89
LG Seeds LG2696	171	51.6	25.4	1	93
Golden Harvest H-9345	170	54.2	21.7	3	93
AgriGold A6675	170	54.1	23.0	2	84
Bio Gene BG408	170	52.9	25.2	2	83
Bio Gene Bt4220	169	53.4	26.1	2	82
AgriGold A6620	166	52.2	25.3	1	91
Bio Gene BG422	165	54.0	25.1	2	79
AgriGold A6598CL	162	52.6	23.0	1	91
Pfister 3350	156	53.6	23.4	1	76
Trisler T-4214W	153	54.7	23.1	8	88
Trisler T-5249	153	54.2	21.9	3	86
Grand mean	182	53.1	22.8	2	90
LSD (10%)	14	1.9	1.2	2	4

Randomized complete block design: 3 replications.
Yield averages followed by * are not significantly
different from the highest Yield average in this table.
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