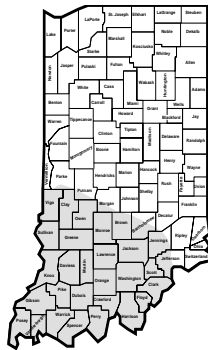


**Table 6. Southern Silt Loams, Regular Population.**



**Table 6A. Southern Silt Loams, Regular Population 1998- 2000 Average of 8 Experiments**

Brand-hybrid	Yield est(1)	Test wt.	Water at harv.	Lodg-ing	Stand
	bu/A	lb/bu	%	%	%
Zimmerman Z37	195 *	56.8	24.3	1	95
Beck 8280	193 *	57.9	23.1	1	93
AgriGold A6725	191 *	56.9	22.6	1	93
Campbell 8000	190 *	56.4	23.5	1	94
Pioneer 33G26	188 *	56.4	19.5	0	93
Seed Consultants SC1117	188 *	53.5	20.5	1	95
Exsegene 617	187 *	57.1	23.9	1	95
LG Seeds LG2726	187 *	56.8	22.8	1	92
Colbert 260	186 *	53.6	20.6	1	92
Pioneer 33A14	185	54.3	19.6	1	95
Zimmerman Z42	185	54.1	20.8	1	94
Crows 496	185	53.9	19.1	1	92
Beck 5405	181	53.8	18.8	1	95
Battleground 3361	180	54.0	20.1	1	91
Zimmerman Z62W	168	56.8	23.5	1	89
Zimmerman Z75W	162	56.3	22.8	1	90
Grand mean	184	55.5	21.6	1	93
LSD (10%)	10	1.1	1.0	1	3

Randomized complete block design: 3 replications. Yield averages followed by \* are not significantly different from the highest Yield average in this table. (Copyright 2000 Purdue Research Foundation)

**Table 6B. Southern Silt Loams, Regular 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	209 *	54.0	21.9	0	94
Pioneer 33J56	198	53.6	20.5	1	93
Beck 8280	197	55.4	23.7	1	94
AgriGold A6725	195	54.8	23.4	1	93
Zimmerman Z37	194	54.8	25.0	1	94
Exsegen 519	193	53.0	24.3	1	94
Campbell 8000	190	53.9	24.6	2	97
Seed Consultants SC1140	189	51.9	21.5	1	93
Battleground 3370	188	54.7	23.9	1	93
Pioneer 33Y18	186	55.3	19.7	0	94
Pioneer 33G26	186	54.3	20.5	1	91
Beck 6262	186	51.8	20.0	1	94
Exsegene 617	185	54.6	24.1	1	95
Colbert 260	185	51.4	20.9	1	93

**Table 6B Continued.**

Brand-hybrid	Yield est(1)	Test wt.	Water at harv.	Lodg-ing	Stand
	bu/A	lb/bu	%	%	%
Seed Consultants SC1117	185	51.2	21.0	2	95
Garst 8362	183	53.1	20.6	0	91
Zimmerman Z42	183	51.8	21.2	1	93
Crows C496	183	51.3	19.4	1	92
Pioneer 33J24	181	54.9	20.8	0	93
Pioneer 33A14	181	52.6	20.7	1	95
Pioneer 34B23	180	54.2	19.4	1	92
Battleground 3354	180	52.9	23.3	1	92
Pioneer 33G27	179	54.4	21.1	0	91
LG Seeds LG2726	178	54.1	23.6	1	91
Novartis Seeds N63-G7	177	51.6	18.4	1	95
Beck 5405	177	51.0	19.4	1	94
Golden Harvest H-9229	175	54.1	19.5	2	88
Zimmerman 1851W	175	52.7	25.8	1	88
Battleground 3361	174	51.5	20.8	1	90
Zimmerman Z62W	168	54.7	24.1	0	87
Zimmerman N71-T7	161	53.2	21.5	2	89
Golden Harvest H-9345	160	54.6	20.3	1	92
Zimmerman Z75W	152	53.8	23.5	1	89
Grand mean	182	53.4	21.8	1	92
LSD (10%)	11	1.5	1.2	1	4

Randomized complete block design: 3 replications. Yield averages followed by \* are not significantly different from the highest Yield average in this table. (Copyright 2000 Purdue Research Foundation)

**Table 6C. Southern Silt Loams, Regular Population, 2000 Averages.**

Brand-hybrid	Yield est(1)	Test wt.	Water at harv.	Lodg-ing	Stand
	bu/A	lb/bu	%	%	%
Pioneer 33P67	207 *	53.2	23.2	0	94
Vigoro V5800	204 *	53.2	22.7	1	97
Pioneer 33J56	201 *	53.4	21.4	1	95
Beck 8280	198 *	55.2	25.4	2	95
Zimmerman Z37	195 *	54.4	26.9	2	96
AgriGold A6725	194 *	53.8	25.2	2	94
Pioneer 31G98	194 *	51.3	23.9	3	94
Adler 5440	192	53.0	22.5	1	89
AgriGold A6607	192	52.8	22.8	1	92
Pioneer 33G26	190	53.7	21.6	1	96
Exsegen 519	190	52.1	26.2	2	90
Seed Consultants SC1140	190	50.5	22.5	1	95
Golden Harvest Ex99471	189	53.6	22.5	1	93
Campbell 8000	188	54.0	26.4	3	97
Exsegene 617	187	55.1	26.4	1	94
Novartis N73-Q3	187	52.5	22.0	1	96
Crows C4911Bt	187	52.0	21.9	1	95
Zimmerman Z42	185	52.3	22.0	2	97
LG Seeds LG2587	184	53.8	21.3	1	94
Pioneer 33Y18	183	55.1	21.1	0	95
Colbert Ex131	183	50.7	22.9	3	94
Garst 8362	182	52.7	21.9	0	89
Crows 496	182	50.8	21.0	1	93
Beck 5422	182	50.1	22.2	3	97
Battleground 3370	181	53.7	25.5	1	92
Pioneer 34B23	180	54.4	20.6	2	94
Zimmerman 1851W	179	52.2	26.8	1	92
iCorn.com i114.K1	179	51.3	21.6	1	96
Garst N6272	178	53.7	22.1	1	88
Stine 9803	178	51.4	22.1	2	94
LG Seeds LG2606	178	51.0	22.7	4	95
Colbert 260	178	50.4	22.4	2	94
Vigoro V5400	177	54.5	21.3	1	96

Table 6C. Continued

Water					
Brand-hybrid	Yield est(1)	Test wt.	at harv.	Lodg- ing	Stand
	bu/A	lb/bu	%	%	%
Pioneer 33G27	177	54.3	22.1	0	90
Battleground 3354	177	53.3	24.5	1	93
Golden Harvest H-9229	177	52.7	21.2	3	87
Novartis Seeds N63-G7	177	51.3	20.0	1	98
Beck 6262	176	50.8	21.6	2	95
AgriGold A6540	176	50.5	22.8	4	94
Campbell 7100	176	50.4	21.0	1	96
Vigoro V5510	175	51.2	22.6	2	93
LG Seeds LG2726	174	53.9	25.1	2	91
Pioneer 33A14	174	52.2	21.7	1	94
Vigoro V5300	174	51.0	21.6	3	93
Prairie Stream SX572	174	50.0	21.1	2	88
Pioneer 33J24	173	54.2	22.2	0	92
Seed Consultants SC1117	173	50.6	22.4	3	96
AgriGold A6617	172	53.0	23.6	2	97
LG Seeds LG2637	172	50.0	22.3	0	92
Prairie Stream SX575	171	51.2	22.9	3	89
Battleground 3357	171	51.1	22.2	3	94
Beck 5405	171	50.8	21.0	2	95
iCorn.com i112.F5	170	53.2	21.5	2	86
Campbell 7320	170	52.1	22.9	1	97
LG Seeds C7557	170	50.4	20.9	2	94
Prairie Stream SX560	169	53.4	21.4	2	86
AgriGold A6675	169	53.1	22.5	2	84
AgriGold A6620	169	52.0	25.4	1	97
LG Seeds LG2696	169	50.7	25.8	1	95
Zimmerman 1780W	168	52.4	25.5	2	92
Battleground 3361	167	51.2	22.2	1	91
iCorn.com i113.J4	166	51.9	20.9	2	92
LG Seeds LG2651	164	52.8	23.7	1	87
Garst N7427 IT	164	52.1	23.0	1	90
Zimmerman Z62W	163	54.1	25.7	0	85
Zimmerman N71-T7	163	51.6	22.6	3	92
Exsegen 217	161	49.9	22.9	3	88
Golden Harvest H-9345	157	53.2	21.3	1	94
Campbell 7200	155	50.1	22.0	2	86
Zimmerman Z76W	150	52.9	23.4	3	90
Prairie Stream SX570	145	50.4	21.2	0	90
Zimmerman Z75W	144	52.9	25.4	2	89
Grand mean	177	52.3	22.8	2	93
LSD (10%)	14	2.2	1.5	2	4

Randomized complete block design: 3 replications.  
 Yield averages followed by \* are not significantly  
 different from the highest Yield average in this table.  
 (Copyright 2000 Purdue Research Foundation)