

Table 1. Northern Sandy Loams.

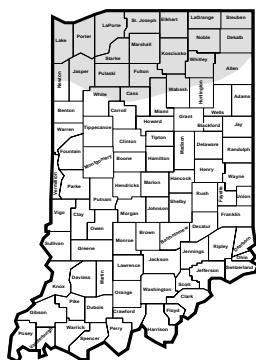


Table 1A. Northern Sandy Loams. 1998-2000 Average of 6 Experiments

Brand-hybrid	Yield	Test	Water	Lodg-	Stand
	est(1)	wt.	at	ing	
	bu/A	lb/bu	harv.	%	%
Pioneer 33A14	176 *	53.6	22.5	1	95
Beck 5305	172 *	51.6	20.3	2	94
Parker 59B	170 *	52.7	21.3	2	97
Beck 5360	168 *	54.3	21.9	1	93
Garst 8464	168 *	53.4	21.7	1	91
Rupp XR 1733	164	52.3	20.6	1	89
Grand mean	170	53.0	21.4	1	93
LSD (10%)	9	1.2	1.1	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 1B. Northern Sandy Loams, Regular Population, 1999-2000 Average Of 4 Experiments

Brand-hybrid	Yield	Test	Water	Lodg-	Stand
	est(1)	wt.	at	ing	
	bu/A	lb/bu	harv.	%	%
Pioneer 33A14	151 *	51.5	22.4	1	92
Pioneer 34G82	149 *	52.8	21.0	0	90
Garst 8590	147 *	51.8	19.6	1	92
Pioneer 33J24	143 *	54.3	23.2	1	93
Pioneer 34F80	143 *	53.7	22.1	1	93
Garst 8464	142 *	51.8	21.7	1	88
Pioneer 34B23	140 *	54.1	21.0	3	92
AgriGold A6469Bt	140 *	50.8	22.0	1	87
Parker 59B	140 *	50.4	21.5	3	95
NetSeeds 1105	139 *	51.1	20.5	1	90
Beck 5305	139 *	50.1	20.8	2	91
Pioneer 33J56	137	52.2	23.2	3	92
DEKALB DK567	137	51.4	20.1	1	95
Rupp XR 8108Bt	137	50.3	21.7	2	91
Beck 5360	136	52.4	22.6	2	92
Rupp XR 1733	135	50.6	21.2	2	88
AgriGold A6428CL	130	50.2	20.7	1	88
Crows C363	130	49.8	19.3	1	90
Beck 5959	123	50.6	23.5	1	86
Grand mean	139	51.6	21.5	1	91
LSD (10%)	14	1.5	1.8	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)

Table 1C. Northern Sandy Loams 2000 Averages

Brand-hybrid	Yield	Test	Water	Lodg-	Stand
	est(1)	wt.	at	ing	
	bu/A	lb/bu	harv.	%	%
Pioneer 34G82	148 *	51.3	25.0	1	91
Pioneer 33A14	144 *	50.0	26.0	1	88
LG Seeds LG2584Bt	143 *	48.8	25.0	2	95
Beck 5422	140 *	49.7	26.2	2	95
AgriGold A6391	139 *	48.6	24.6	0	82
Garst 8590	138 *	50.0	22.7	1	88
Beck 5322	137 *	52.1	26.6	3	87
Golden Harvest Ex08799	137 *	49.5	24.2	2	89
Battleground 3293	136 *	49.8	24.3	3	91
AgriGold A6445	136 *	48.3	24.7	3	93
Pioneer 33J24	134 *	53.4	27.5	1	90
Garst 8362	133 *	52.8	29.5	1	89
Beck 5166	132 *	51.0	24.8	2	83
ASGROW RX601YG	132 *	49.5	23.1	4	90
Netseeds 1063	132 *	49.4	23.7	2	88
Corn Belt C611	130 *	48.5	25.3	3	94
AgriGold A6598CL	129	51.6	30.8	1	89
Pioneer 34B23	127	52.8	24.1	5	87
Purple Ribbon 609	127	51.8	30.3	3	88
DEKALB DK567	126	49.9	23.4	2	94
AgriGold A6469Bt	126	48.9	25.4	2	85
Parker 50	126	48.0	24.8	3	85
Golden Harvest H-9229	125	52.3	30.2	3	82
Pioneer 34F80	125	51.8	25.9	1	88
Pioneer 34G13	125	51.5	24.4	2	87
Pioneer 33J56	124	51.9	28.2	3	90
Rupp XR 1733	124	48.0	25.0	3	87
Rupp XR 8108Bt	123	49.4	26.2	3	90
Golden Harvest H-9345	122	51.3	25.6	2	95
Parker 59B	122	49.2	25.4	2	93
Netseeds 1093	121	50.4	25.2	3	84
NetSeeds 1105	120	50.7	23.7	1	87
Garst 8464	120	50.2	25.3	1	84
AgriGold A6365	120	50.2	23.1	3	90
ASGROW RX637	120	47.3	23.5	1	95
Beck 5305	119	48.6	24.5	4	87
DEKALB DKC53-32	118	49.8	22.2	4	83
Beck 5622	118	48.0	24.6	3	89
Crows C363	116	48.3	22.5	1	88
Corn Belt C609	116	48.2	24.1	3	91
Beck 5360	114	50.8	27.3	4	89
Netseeds 1117	114	47.9	24.2	3	87
Rupp 1XP87	112	50.9	26.9	2	78
Parker 61	106	49.9	29.3	3	89
AgriGold A6428CL	102	48.6	24.2	1	82
Beck 5959	98	48.3	28.0	1	83
Grand mean	125	50.0	25.4	2	88
LSD (10%)	19	2.4	3.4	3	6

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)