

Demotte Northern Sandy Loams 2000

Brand-hybrid	Yield	Test	Water		Stand
	est(1)	wt.	at	Lodg-	
	bu/A	lb/bu	harv.	ing	%
Garst 8590	179 *	51.3	23.5	1	89
LG Seeds LG2584Bt	178 *	48.2	24.1	2	93
Pioneer 33A14	175 *	49.0	24.6	0	90
Golden Harvest Ex08799	168 *	51.5	24.4	3	84
Beck 5322	165 *	53.3	25.9	2	81
Pioneer 34G82	165 *	50.2	22.2	1	91
Beck 5422	163 *	50.2	24.3	1	92
AgriGold A6391	162 *	48.5	23.1	0	78
Golden Harvest H-9345	161 *	53.2	25.4	1	91
Corn Belt C611	161 *	50.1	23.9	1	93
Battleground 3293	161 *	48.6	23.4	1	87
AgriGold A6598CL	160 *	51.2	26.1	2	91
AgriGold A6445	160 *	50.4	25.0	3	95
AgriGold A6469Bt	159 *	49.6	24.5	1	83
Beck 5622	157 *	49.7	24.7	2	85
ASGROW RX601YG	156 *	49.2	23.2	2	86
Pioneer 33J24	155 *	54.1	23.8	1	87
Purple Ribbon 609	155 *	52.9	27.6	4	85
NetSeeds 1105	152	51.8	23.0	1	83
Beck 5305	152	51.2	23.3	3	85
Garst 8362	151	55.2	25.4	1	85
Rupp XR 1733	151	49.3	23.4	3	86
Garst 8464	150	50.7	26.1	1	83
Beck 5166	149	51.3	23.4	1	75
Parker 59B	148	50.1	23.8	0	90
Rupp 1XP87	147	52.1	24.7	3	74
Golden Harvest H-9229	146	53.4	26.8	2	82
Pioneer 34G13	146	51.8	23.0	1	83
Netseeds 1093	146	51.4	23.8	1	83
Crows C363	145	50.6	23.4	1	87
Netseeds 1063	145	50.0	23.5	1	82
Parker 50	145	48.5	23.2	1	81
Netseeds 1117	143	49.3	23.4	2	77
DEKALB DKC53-32	142	51.3	21.5	0	81
Corn Belt C609	142	50.3	24.3	2	86
Rupp XR 8108Bt	142	49.7	24.6	1	88
AgriGold A6365	141	51.1	22.8	2	87
DEKALB DK567	140	50.9	22.3	0	92
Pioneer 34B23	137	53.3	23.4	3	79
Pioneer 34F80	135	51.3	23.6	1	82
Pioneer 33J56	134	52.0	23.6	4	87
Beck 5360	134	50.9	24.3	1	86
Parker 61	133	50.6	26.0	1	84
ASGROW RX637	131	48.2	22.1	1	97
AgriGold A6428CL	122	49.6	24.3	1	80
Beck 5959	109	46.2	24.1	0	80
Grand mean	150	50.7	24.0	1	85
LSD (10%)	25	3.1	1.5	2	10

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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Auburn Northern Sandy Loams 2000

Brand-hybrid	Yield	Test	Water		Stand
	est(1)	wt.	at	Lodg-	
	bu/A	lb/bu	harv.	ing	%
Pioneer 34G82	130 *	52.4	27.9	1	91
Netseeds 1063	119 *	48.8	23.9	4	93
Pioneer 34B23	117	52.4	24.8	6	94
Beck 5422	117	49.1	28.0	3	98
AgriGold A6391	116	48.7	26.0	0	85
Beck 5166	115	50.7	26.1	4	91
Pioneer 34F80	114	52.4	28.2	1	94
Pioneer 33J56	114	51.8	32.9	2	94
Garst 8362	114	50.5	33.5	1	93
Pioneer 33J24	113	52.7	31.2	1	93
Pioneer 33A14	112	51.0	27.5	1	85
DEKALB DK567	112	49.0	24.5	3	95
AgriGold A6445	111	46.3	24.4	3	90
Battleground 3293	110	51.1	25.2	5	94
Beck 5322	109	50.9	27.3	3	93
ASGROW RX601YG	109	49.9	23.1	5	94
Parker 50	108	47.5	26.4	5	89
ASGROW RX637	108	46.4	24.9	1	94
LG Seeds LG2584Bt	107	49.4	26.0	1	96
Golden Harvest Ex08799	107	47.5	23.9	2	94
Golden Harvest H-9229	105	51.1	33.6	4	81
Rupp XR 8108Bt	104	49.0	27.8	4	92
Pioneer 34G13	103	51.3	25.8	3	91
Corn Belt C611	99	46.9	26.8	4	95
Purple Ribbon 609	98	50.6	32.9	3	92
AgriGold A6365	98	49.3	23.3	3	93
AgriGold A6598CL	97	52.0	35.5	0	87
Netseeds 1093	97	49.5	26.7	5	85
Rupp XR 1733	97	46.8	26.5	2	88
Garst 8590	96	48.8	21.9	1	87
Parker 59B	96	48.2	27.0	5	96
Beck 5360	93	50.6	30.3	6	92
DEKALB DKC53-32	93	48.4	22.8	7	85
AgriGold A6469Bt	93	48.1	26.2	3	86
Garst 8464	90	49.7	24.5	1	84
Corn Belt C609	90	46.2	23.9	5	95
NetSeeds 1105	87	49.6	24.3	1	90
Crows C363	87	46.0	21.7	1	89
Beck 5959	86	50.5	31.9	1	86
Beck 5305	85	45.9	25.7	5	90
Netseeds 1117	84	46.4	24.9	3	97
Golden Harvest H-9345	83	49.3	25.8	3	98
AgriGold A6428CL	81	47.5	24.1	0	84
Beck 5622	80	46.3	24.4	4	93
Parker 61	78	49.2	32.6	4	94
Rupp 1XP87	76	49.7	29.1	1	82
Grand mean	101	49.2	26.8	3	91
LSD (10%)	12	2.9	1.9	4	7

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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**Pinney Purdue Northern Loams and Clay Loams, Regular Population, 2000**

Brand-hybrid	Yield	Test	Water	Lodg-	Stand
	est(1)	wt.	at	ing	
	bu/A	lb/bu	%	%	%
ASGROW RX601YG	171 *	50.2	22.3	2	99
Beck 5322	160 *	50.2	24.2	11	99
Beck 5283Bt	158 *	48.3	22.6	1	99
Seed Consultants Exp109	156 *	49.8	23.0	6	97
Beck 5166	150	48.3	22.4	7	96
Golden Harvest Ex08799	147	50.0	23.6	3	98
LG Seeds LG2585	142	48.7	23.7	13	99
Adler 2600	141	51.2	23.0	10	93
Garst 8362	141	49.4	23.6	9	98
Netseeds 1063	141	47.4	21.8	6	100
iCorn.com i111.E3	139	51.5	22.1	5	98
Corn Belt C578	139	49.7	20.9	6	100
Dairyland Stealth 1606	138	48.9	22.5	27	96
Dairyland Stealth 1609	137	52.2	24.1	1	93
AgriGold A6445	136	48.5	23.1	22	98
Crows C217	136	48.3	19.0	0	100
Battleground 3203	136	47.8	21.0	3	98
Campbell 6670	135	49.7	22.5	25	96
Prairie Stream SX560	134	54.1	23.7	8	95
Pioneer 34G13	133	52.7	21.6	6	99
Battleground 3347	132	52.5	23.0	27	98
Prairie Stream SX572	132	50.4	22.8	4	93
AgriPro AP9466	132	47.9	21.4	9	97
Golden Harvest H-9229	129	52.5	25.3	5	93
AgriGold A6391	129	49.8	22.9	5	99
Seed Consultants SC10B99	128	49.3	23.5	7	98
Pioneer 34B23	127	52.2	22.2	4	100
Pioneer 34F80	127	50.8	23.9	2	96
Novartis N65-A1	127	47.7	22.8	1	99
iCorn.com i106.A4	127	47.1	22.8	5	94
Parker 50	126	50.0	21.7	31	96
Garst 8464	126	48.3	22.3	1	97
Gutwein 8461	125	47.9	23.3	18	98
DEKALB DK567	125	47.2	19.6	7	100
McKillip Seed 647	122	46.4	20.8	7	97
AgriGold A6598CL	121	51.0	24.4	6	97
Netseeds 1093	121	50.0	21.6	6	97
Dairyland Stealth1412Bt	119	50.9	24.5	4	100
Seed Consultants SC1080	119	50.0	21.6	10	93
ASGROW RX637	119	44.8	20.2	4	99
Golden Harvest Ex09206	118	48.5	23.0	35	98
Prairie Stream SX525	118	47.4	20.1	12	93
Rupp XR 1733	118	46.8	22.0	3	92
Garst 8590	117	52.5	23.1	2	93
AgriGold A6395	117	48.4	20.8	9	99
Dairyland Stealth 1507	116	50.3	22.4	12	99
Novartis N58-D1	116	49.3	23.4	2	100
Crows C4908	115	50.5	22.9	35	98
Pioneer 33J24	115	49.9	23.3	5	97
Beck 5405	115	48.8	20.3	4	100
DEKALB DK647BtY	114	50.2	24.0	60	100
Netseeds 1117	114	47.7	20.9	9	95
Beck 5405Bt	113	49.0	22.4	6	100
AgriPro AP9565	112	50.6	21.5	4	99
Stine 9614Bt	111	49.3	25.5	2	96
Beck 5422	111	49.2	23.3	36	100
Battleground 3293	111	48.5	23.0	5	93
Prairie Stream SX575	111	47.0	22.5	6	90
Pioneer 35P12	110	49.3	19.8	6	98
DEKALB DKC53-32	110	48.6	19.6	5	93
AgriGold A6469Bt	110	48.1	23.8	4	91
Rupp XR 8108Bt	109	50.1	23.7	16	99
Campbell 6380	109	49.7	20.8	2	92
Beck 5305	109	48.1	23.9	4	96
Battleground 3331	107	47.8	21.2	2	99
NetSeeds 1105	107	47.3	21.5	9	97
LG Seeds LG2583	107	46.6	23.5	3	96
Parker 59B	107	46.1	21.9	5	100
Prairie Stream SX570	106	46.9	20.5	6	100
Crows C363	106	46.7	20.1	6	100
Dairyland Stealth 1412	105	46.8	22.0	4	96
iCorn.com i110.H2	104	48.7	21.8	7	98
Rupp 1XP87	104	48.2	22.1	9	89
McKillip Seed 640	103	48.6	21.4	5	94
AgriGold A6545	103	48.2	22.1	20	97

**Pinney Purdue Continued**

Brand-hybrid	Yield	Test	Water	Lodg-	Stand
	est(1)	wt.	at	ing	
	bu/A	lb/bu	%	%	%
Corn Belt C569	103	47.6	22.3	18	95
Prairie Stream SX514	101	46.1	21.8	44	95
iCorn.com Ex1020	100	50.0	20.1	6	93
Golden Harvest H-9345	96	52.0	23.6	7	100
Pioneer 34G82	91	48.4	20.9	46	100
Campbell 7200	85	48.0	21.6	43	92
Beck 5622	84	47.4	21.6	54	95
Prairie Stream SX526	83	46.4	19.3	9	88
Golden Harvest Ex09445	79	49.4	30.9	14	100
Grand mean	120	49.0	22.4	11	97
LSD (10%)	18	2.9	1.5	20	5

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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**Auburn Northern Loams and Clay Loams, Regular Population, 2000**

Brand-hybrid	Yield	Test	Water	Lodg-	Stand
	est(1)	wt.	at	ing	
	bu/A	lb/bu	%	%	%
Pioneer 34G82	163 *	55.2	29.5	1	89
Netseeds 1063	162 *	48.3	27.2	3	96
ASGROW RX601YG	153 *	50.5	29.7	0	90
Beck 5283Bt	152 *	50.0	30.8	0	92
Campbell 6670	151 *	50.0	31.7	2	94
AgriGold A6445	149 *	51.2	33.5	6	92
Golden Harvest Ex08799	149 *	51.2	32.0	1	94
Novartis N65-A1	149 *	49.9	31.5	1	96
Beck 5166	148 *	53.3	31.2	3	93
Novartis N58-D1	147 *	51.9	32.2	3	93
Crows C217	147 *	51.5	24.1	3	94
Dairyland Stealth 1606	147 *	50.6	30.2	2	95
LG Seeds LG2585	146 *	50.6	32.2	0	94
DEKALB DK647BtY	145	50.7	35.8	6	96
Crows C4908	145	50.6	32.3	2	92
Prairie Stream SX572	144	52.6	30.4	2	85
AgriGold A6469Bt	144	52.5	33.4	2	92
Adler 2600	144	51.8	32.1	1	86
AgriGold A6545	144	49.3	32.2	3	93
Seed Consultants Exp109	143	49.2	32.8	5	88
Rupp XR 8108Bt	142	49.2	32.9	1	90
Pioneer 34G13	141	55.3	30.9	1	87
Pioneer 33J24	141	51.9	31.3	2	94
Golden Harvest Ex09206	141	49.2	33.6	0	89
AgriGold A6391	141	48.0	31.8	1	91
AgriGold A6395	141	47.8	29.2	1	93
Beck 5322	140	51.9	33.4	3	90
Gutwein 8461	139	48.0	32.5	0	85
Pioneer 34B23	138	53.2	29.4	2	89
Pioneer 34F80	138	53.0	34.5	3	95
Parker 50	138	50.7	26.3	4	94
iCorn.com i111.E3	137	53.3	31.8	1	91
Battleground 3203	136	48.4	28.2	1	85
Dairyland Stealth1412Bt	135	50.6	32.9	2	92
NetSeeds 1105	134	51.1	28.3	1	87
Dairyland Stealth 1609	134	50.4	33.7	3	90
DEKALB DK567	133	51.0	27.9	3	100
Seed Consultants SC10B99	133	50.0	32.6	3	94
Corn Belt C578	132	52.4	28.3	5	96
Garst 8464	132	49.9	31.3	7	93
Prairie Stream SX525	132	49.9	25.7	2	93
Beck 5405Bt	132	48.0	32.1	0	87
Battleground 3347	130	52.4	34.1	1	88
Beck 5622	130	48.0	31.1	6	92
Dairyland Stealth 1507	128	51.9	29.8	7	84

**Auburn Continued**

Brand-hybrid	Yield est(1)	Test wt.	Water		
			at harv.	Lodg-ing	Stand
	bu/A	lb/bu	%	%	%
LG Seeds LG2583	128	47.3	30.1	1	91
Golden Harvest H-9229	127	53.0	33.8	2	86
iCorn.com i110.H2	127	51.0	27.5	1	93
Stine 9614Bt	127	50.7	37.5	2	87
Garst 8362	127	49.8	33.7	2	92
Battleground 3293	127	48.5	28.1	5	85
Prairie Stream SX526	126	50.1	26.3	3	79
ASGROW RX637	126	47.5	26.8	2	94
Parker 59B	126	47.3	31.9	5	85
DEKALB DKC53-32	126	46.5	28.2	0	88
Beck 5422	125	51.7	33.3	5	90
AgriPro AP9565	125	50.9	29.5	2	92
Beck 5305	125	50.5	29.3	3	90
Garst 8590	124	51.1	28.1	2	80
Netseeds 1093	124	49.2	28.9	4	87
AgriPro AP9466	123	52.4	29.4	2	88
Battleground 3331	123	50.6	29.3	4	94
iCorn.com i106.A4	122	50.6	29.9	3	91
Dairyland Stealth 1412	122	48.0	30.0	2	95
Pioneer 35P12	121	51.6	24.5	3	88
McKillip Seed 640	121	51.1	29.9	4	90
Prairie Stream SX570	121	48.6	28.9	6	88
Prairie Stream SX560	119	52.1	35.1	2	85
Rupp XR 1733	119	51.7	27.9	7	86
AgriGold A6598CL	119	50.4	36.6	1	94
Corn Belt C569	119	49.1	27.9	3	87
iCorn.com Ex1020	117	50.0	25.7	3	95
Prairie Stream SX514	116	44.6	28.9	1	88
Crows C363	115	45.7	24.6	3	93
Golden Harvest Ex09445	114	51.0	33.8	3	92
Campbell 6380	114	50.3	28.5	4	90
Beck 5405	113	50.7	31.8	1	92
Prairie Stream SX575	113	47.9	33.2	1	92
Seed Consultants SC1080	113	47.6	27.2	1	89
McKillip Seed 647	111	48.5	30.6	3	91
Netseeds 1117	109	47.3	30.7	2	90
Rupp 1XP87	105	49.1	33.0	3	78
Campbell 7200	105	47.9	31.5	4	93
Golden Harvest H-9345	100	51.8	33.4	1	88
Grand mean	131	50.2	30.6	3	90
LSD (10%)	18	3.7	2.2	4	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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**Wabash Northern Loams and Clay Loams, Regular Population, 2000**

Brand-hybrid	Yield est(1)	Test wt.	Water		
			at harv.	Lodg-ing	Stand
	bu/A	lb/bu	%	%	%
Beck 5283Bt	196 *	52.1	21.9	20	100
ASGROW RX601YG	192 *	52.1	21.9	34	98
Dairyland Stealth 1606	171	51.5	20.4	15	100
Golden Harvest Ex09206	171	48.9	22.2	55	100
DEKALB DK647BtY	170	50.1	23.8	21	100
Campbell 6670	169	48.5	21.1	37	100
Golden Harvest Ex08799	163	48.5	21.3	20	98
Beck 5322	163	46.6	21.5	59	100
LG Seeds LG2585	160	51.6	22.3	54	100
Pioneer 33J24	158	54.0	20.1	4	100
AgriGold A6445	158	50.6	21.4	30	100
Adler 2600	158	50.6	21.4	11	98
Dairyland Stealth 1609	156	51.1	21.1	3	97
Garst 8362	154	50.1	21.9	17	99
Prairie Stream SX572	154	48.8	20.4	15	95
Battleground 3203	153	47.2	19.6	8	100

**Wabash Continued**

Brand-hybrid	Yield est(1)	Test wt.	Water		
			at harv.	Lodg-ing	Stand
	bu/A	lb/bu	%	%	%
Gutwein 8461	151	49.4	21.9	46	97
AgriGold A6391	151	49.1	21.2	12	95
Prairie Stream SX560	149	50.5	22.9	13	98
Netseeds 1063	149	49.8	19.6	7	100
Garst 8590	148	51.9	18.2	5	95
Pioneer 34B23	147	53.8	19.5	26	90
Crows C217	147	51.1	17.9	37	100
AgriGold A6598CL	147	49.9	21.4	10	99
Beck 5405Bt	147	47.7	20.9	54	100
iCorn.com i111.E3	146	49.3	21.6	24	94
Battleground 3347	145	50.7	21.7	38	99
Netseeds 1093	144	51.0	19.3	15	97
Dairyland Stealth 1507	144	49.8	19.5	7	97
Seed Consultants Exp109	144	49.1	21.0	27	96
Battleground 3293	142	47.2	19.6	10	94
Crows C4908	141	50.8	22.1	51	100
Pioneer 35P12	140	49.7	19.2	25	100
Campbell 6380	140	47.8	19.4	20	98
Prairie Stream SX525	140	47.5	18.8	13	94
Parker 50	138	50.6	19.7	21	98
Stine 9614Bt	138	49.6	24.3	17	96
AgriPro AP9466	138	49.2	19.6	7	97
Novartis N65-A1	137	49.4	21.7	66	99
Rupp XR 8108Bt	137	48.9	22.3	97	93
Corn Belt C578	135	47.2	19.7	16	100
DEKALB DKC53-32	134	49.7	19.3	16	98
Pioneer 34F80	132	51.6	20.5	69	97
Dairyland Stealth 1412	132	49.2	19.7	16	99
Pioneer 34G82	129	52.7	20.0	40	100
Golden Harvest H-9229	129	51.7	22.6	12	92
Beck 5166	129	50.9	20.5	43	95
iCorn.com i106.A4	129	49.4	20.1	9	98
Beck 5622	128	50.8	20.2	20	100
McKillip Seed 640	127	49.8	19.4	34	99
AgriGold A6469Bt	127	48.9	22.3	58	87
ASGROW RX637	127	47.4	17.2	14	100
Pioneer 34G13	126	49.8	19.4	9	99
DEKALB DK567	125	47.6	17.6	10	100
Seed Consultants SC10B99	125	47.4	23.7	75	95
AgriGold A6545	124	50.0	21.7	74	96
iCorn.com Ex1020	122	48.6	18.2	14	90
Parker 59B	121	50.8	20.4	4	100
AgriGold A6395	121	48.3	19.1	7	89
Beck 5305	121	48.2	20.4	12	100
Beck 5422	120	49.1	20.8	20	100
Prairie Stream SX526	120	48.5	17.9	26	96
Corn Belt C569	120	47.7	19.1	12	99
McKillip Seed 647	120	46.5	19.5	10	99
Beck 5405	118	48.2	18.8	11	99
NetSeeds 1105	118	47.9	19.6	11	98
Prairie Stream SX514	117	48.4	19.3	15	97
Dairyland Stealth1412Bt	117	48.1	23.9	43	98
Rupp XR 1733	116	49.9	19.6	15	89
Seed Consultants SC1080	116	49.8	19.5	20	100
Garst 8464	115	50.4	20.9	8	97
Netseeds 1117	115	47.3	19.7	11	94
Crows C363	115	46.0	18.3	7	98
Golden Harvest H-9345	113	53.3	21.6	9	98
Novartis N58-D1	113	49.9	21.3	43	98
Prairie Stream SX575	113	49.7	20.9	18	99
iCorn.com i110.H2	113	49.2	19.7	9	99
Battleground 3331	110	47.6	20.6	12	98
Prairie Stream SX570	109	48.1	20.1	9	96
Rupp 1XP87	108	47.3	19.8	14	87
AgriPro AP9565	106	48.8	20.2	6	99
Campbell 7200	106	48.7	20.1	17	94
LG Seeds LG2583	104	47.6	20.7	17	97
Golden Harvest Ex09445	94	47.8	21.2	8	100
Grand mean	135	49.4	20.5	24	97
LSD (10%)	21	2.9	1.0	23	5

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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**Pinney Purdue Northern Loams and Clay Loams, High Population, 2000**

Brand-hybrid	Yield est(1) bu/A	Test wt. lb/bu	Water		
			at harv. %	Lodg-ing %	Stand %
Beck 5283Bt	160 *	53.2	21.5	2	93
Battleground 3256	157 *	51.8	21.1	6	94
Beck 5166	156 *	49.0	20.7	23	97
McKillip Seed 715	153 *	53.3	21.4	4	93
Golden Harvest Ex09206	151 *	51.4	22.0	10	94
Garst 8362	146 *	53.2	23.1	14	89
Crows C438	144 *	49.6	22.3	3	98
Golden Harvest H-9229	143 *	50.3	22.6	7	92
Trisler T-5247	142 *	53.6	22.5	6	91
McKillip Seed 757	141 *	49.8	21.3	6	95
AgriGold A6445	139 *	52.6	21.6	8	96
Pioneer 34B23	139 *	50.8	20.3	13	97
Beck 5322	139 *	48.2	22.2	11	94
Campbell 6670	139 *	48.0	21.6	19	96
Golden Harvest Ex08799	138	49.7	20.9	9	93
Pioneer 33A14	137	51.8	22.9	19	99
Pioneer 34F80	137	50.3	22.4	5	97
Bio Gene BG1020	136	50.2	18.8	2	97
Beck 5405Bt	133	47.7	20.8	11	99
Garst 8464	131	49.8	21.1	4	93
Seed ConsultantsSC10B99	129	48.4	22.8	16	95
AgriGold A6490	128	51.0	22.4	21	96
Pioneer 34G13	127	50.8	20.3	7	99
Pioneer 33Y18	127	50.7	20.1	3	97
Garst 8590	127	50.4	19.4	4	95
iCorn.com i108.G9	126	51.3	21.5	26	93
Crows C217	126	48.8	18.6	9	97
Pioneer 33J24	125	54.0	21.6	4	95
Gutwein 2515	123	50.5	21.1	3	93
Parker 55	123	50.3	19.1	1	95
iCorn.com i111.E3	123	47.6	20.7	4	96
LG Seeds LG2585	122	49.3	21.5	22	96
Rupp XR 1733	119	47.7	20.8	4	87
Seed Consultants Exp109	118	49.8	21.3	38	92
Pioneer 35P12	117	51.1	19.4	5	100
AgriGold A6428CL	117	49.9	19.8	6	87
iCorn.com Ex1060	116	48.7	21.7	7	92
Specialty 2525	115	49.6	19.1	18	93
Pfister 2025	114	49.0	19.1	18	97
Trisler T-5246	112	49.3	19.9	9	92
Seed Consultants SC1080	111	49.0	20.9	2	92
AgriPro AP9466	111	48.7	19.9	6	92
Specialty 3557	111	48.2	20.4	11	96
Bio Gene BG1050	110	50.3	19.1	9	94
iCorn.com i106.A4	110	49.9	19.7	9	87
Dairyland Stealth 1412	109	51.6	20.6	26	95
Pfister 2024	109	51.5	18.7	5	100
Pioneer 33G26	108	54.6	21.6	5	100
LG Seeds LG2583	108	51.1	21.0	8	93
Campbell 6995	107	46.7	20.0	5	97
Golden Harvest H-9345	106	51.9	21.4	5	97
Corn Belt C608	106	49.7	20.8	9	93
iCorn.com Ex1020	101	48.3	18.9	9	92
Stine 9505	101	48.1	20.2	4	100
Rupp 1XP87	100	48.7	21.7	10	82
AgriPro AP9597	99	51.4	21.9	17	98
AgriPro AP9565	99	48.8	20.2	4	91
Battleground 3341	98	48.5	21.2	22	98
Golden Harvest Ex09445	98	47.7	22.8	12	97
Trisler T-5252	94	50.4	21.0	4	89
Pioneer 34G82	93	53.1	21.1	38	99
AgriGold A6569Bt	89	47.9	23.3	32	98
Campbell 7200	86	46.8	20.2	21	89
Beck 5505Bt	85	48.5	23.0	25	98
Dairyland Stealth 1416	84	47.5	20.5	30	96
Beck 5622	83	45.1	21.0	26	100
Beck 5422	82	48.8	21.9	36	100
AgriGold A6545	82	48.6	21.6	47	93
Corn Belt C611	79	48.3	22.4	32	99
Grand mean	118	49.9	21.0	13	95
LSD (10%)	22	2.9	0.9	21	5

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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**Auburn Northern Loams and Clay Loams, High Population, 2000**

Brand-hybrid	Yield est(1) bu/A	Test wt. lb/bu	Water		
			at harv. %	Lodg-ing %	Stand %
Golden Harvest Ex08799	166 *	49.9	28.8	1	91
Crows C438	162 *	50.7	31.7	0	93
Pioneer 33A14	156 *	53.1	33.9	2	91
Pioneer 34G82	151 *	48.6	28.8	8	81
Campbell 6670	149 *	49.3	30.7	4	90
Crows C217	148 *	53.4	23.7	2	89
Beck 5283Bt	146	51.3	29.8	1	92
iCorn.com i111.E3	144	50.0	30.5	1	92
Seed Consultants Exp109	144	49.3	31.6	1	85
Gutwein 2515	143	52.5	28.6	3	89
Pioneer 34G13	142	54.4	28.5	2	90
Golden Harvest Ex09206	141	48.6	31.6	2	87
Pioneer 33J24	136	55.1	28.3	2	91
Beck 5166	136	51.3	29.9	2	83
McKillip Seed 715	136	51.3	25.9	5	77
Battleground 3256	136	50.4	29.1	5	90
Pioneer 33Y18	133	53.6	34.5	2	93
LG Seeds LG2585	133	51.4	30.8	2	91
Pfister 2025	133	49.6	24.7	3	85
Garst 8464	132	51.3	31.3	4	87
AgriGold A6569Bt	132	50.4	33.7	1	95
McKillip Seed 757	130	48.3	28.2	1	92
iCorn.com i108.G9	129	53.8	28.6	4	86
Beck 5405Bt	129	51.3	31.3	3	90
iCorn.com i106.A4	129	47.9	25.6	7	89
Pioneer 35P12	128	48.3	24.4	4	87
Bio Gene BG1020	128	47.4	23.8	1	87
Seed ConsultantsSC10B99	127	51.2	33.1	3	91
Pioneer 33G26	126	53.3	29.7	4	92
Bio Gene BG1050	126	52.5	25.2	2	87
Garst 8362	125	53.3	31.7	4	95
Parker 55	125	51.9	25.8	1	90
AgriGold A6445	125	51.8	33.8	4	91
AgriGold A6490	125	49.9	32.4	4	88
Beck 5422	125	47.9	29.5	8	90
Pioneer 34F80	124	51.0	34.0	3	90
Beck 5322	123	50.0	30.9	5	91
Seed Consultants SC1080	122	47.8	29.2	7	85
Pioneer 34B23	121	53.2	32.2	3	80
Garst 8590	120	51.8	25.3	7	82
Golden Harvest H-9229	120	51.8	33.8	4	75
Golden Harvest H-9345	119	52.3	33.1	2	86
Beck 5505Bt	119	49.7	33.9	1	92
Campbell 6995	118	50.9	27.3	1	93
AgriPro AP9565	118	50.2	27.1	3	89
Trisler T-5247	117	50.6	32.5	4	88
AgriPro AP9466	117	49.2	30.1	4	84
Pfister 2024	114	51.0	24.5	0	91
Dairyland Stealth 1412	114	48.6	29.7	3	92
AgriGold A6545	114	48.6	30.8	2	86
Specialty 3557	112	50.3	28.2	3	90
Trisler T-5246	112	49.7	28.2	4	91
Stine 9505	112	48.4	24.7	1	88
Rupp XR 1733	111	52.4	29.7	5	86
Corn Belt C608	111	48.5	29.2	4	91
LG Seeds LG2583	111	47.8	28.3	5	89
AgriPro AP9597	110	51.0	32.5	3	87
Beck 5622	110	50.7	32.1	9	88
Dairyland Stealth 1416	109	47.1	27.9	2	92
iCorn.com Ex1060	108	51.2	32.6	2	92
Specialty 2525	108	48.8	26.6	2	81
Battleground 3341	107	49.6	26.8	5	93
Trisler T-5252	101	49.9	29.8	5	90
iCorn.com Ex1020	100	49.1	24.7	3	89
Corn Belt C611	99	49.3	31.6	8	88
Campbell 7200	96	48.5	30.4	4	83
AgriGold A6428CL	94	48.5	28.5	1	76
Golden Harvest Ex09445	93	49.4	35.3	3	87
Rupp 1XP87	91	47.8	32.9	2	82
Grand mean	124	50.4	29.6	3	88
LSD (10%)	20	3.7	2.1	5	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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**Wabash Northern Loams and Clay Loams,  
High Population, 2000**

Brand-hybrid	Yield est(1) <u>bu/A</u>	Test wt. <u>lb/bu</u>	Water		Stand <u>%</u>
			at harv. <u>%</u>	Lodg- ing <u>%</u>	
Beck 5283Bt	182 *	51.6	22.3	19	95
Seed Consultants Exp109	182 *	48.4	22.6	19	95
McKillip Seed 757	176 *	50.6	19.9	5	94
McKillip Seed 715	174 *	50.9	20.7	2	97
Campbell 6670	168 *	48.1	21.9	22	100
AgriGold A6490	167 *	51.3	23.3	6	98
Crows C438	167 *	49.9	23.4	18	100
Battleground 3256	164 *	49.3	21.5	8	96
Bio Gene BGL050	161	51.8	19.6	10	85
Garst 8362	161	51.5	24.0	6	98
Beck 5322	161	50.3	22.3	33	98
Seed ConsultantsSC10B99	161	48.7	23.7	24	98
Pioneer 34F80	158	50.7	21.8	35	100
iCorn.com il11.E3	155	51.2	21.3	17	98
AgriGold A6445	155	50.1	21.8	32	99
Garst 8590	153	51.9	19.6	10	96
iCorn.com il08.G9	151	51.3	19.9	5	91
Garst 8464	149	49.9	21.4	22	97
iCorn.com Ex1060	149	49.7	20.8	4	96
LG Seeds LG2585	149	48.7	21.7	13	97
AgriPro AP9597	148	50.2	22.4	23	93
Crows C217	147	48.8	18.6	38	94
AgriGold A6428CL	146	50.9	19.0	6	95
Beck 5405Bt	146	48.9	20.4	32	97
Pioneer 34B23	145	53.9	19.7	6	99
Bio Gene BGL020	144	48.7	18.4	2	96
Beck 5166	144	48.2	22.3	4	96
Trisler T-5247	141	51.8	23.0	8	88
Pfister 2025	140	48.9	18.9	17	95
Golden Harvest H-9229	139	52.5	23.0	7	88
iCorn.com il06.A4	139	50.0	19.9	9	93
Seed Consultants SC1080	139	49.1	21.1	10	95
Pioneer 34G82	137	51.0	20.9	20	98
AgriGold A6569Bt	137	49.1	22.8	17	100
Pioneer 33J24	136	53.0	20.7	5	96
LG Seeds LG2583	136	51.5	20.3	16	96
Golden Harvest Ex09206	135	48.3	22.3	17	92
Parker 55	133	53.6	19.0	3	98
Trisler T-5246	133	49.9	19.7	8	96
Pioneer 34G13	133	49.8	19.5	4	99
Golden Harvest Ex08799	133	49.4	21.7	8	97
Dairyland Stealth 1412	132	51.1	21.1	23	96
Campbell 6995	132	49.5	20.3	8	97
Rupp XR 1733	131	48.9	20.6	14	86
Pioneer 33G26	130	52.0	20.0	7	96
AgriPro AP9466	130	51.5	20.5	4	96
Corn Belt C611	129	50.8	22.0	24	96
Specialty 3557	126	50.1	20.3	11	96
Gutwein 2515	124	50.4	20.9	4	88
Beck 5422	123	51.5	20.4	13	100
Pioneer 33A14	123	49.4	23.8	19	93
iCorn.com Ex1020	123	48.8	18.7	8	96
Golden Harvest H-9345	122	51.6	20.5	5	100
Stine 9505	119	49.1	19.5	7	100
Pioneer 33Y18	117	51.8	21.2	4	99
Pioneer 35P12	117	50.5	19.5	10	100
AgriGold A6545	117	49.7	22.6	32	93
Beck 5622	117	48.9	20.5	20	90
Campbell 7200	114	48.7	20.1	9	88
Specialty 2525	114	45.8	19.4	4	93
Battleground 3341	113	50.3	20.6	9	96
AgriPro AP9565	113	48.8	20.4	7	98
Rupp 1XP87	112	49.1	21.0	9	87
Trisler T-5252	109	50.2	20.5	9	91
Golden Harvest Ex09445	108	48.2	20.5	7	98
Beck 5505Bt	107	49.8	25.0	44	99
Dairyland Stealth 1416	105	46.5	21.1	11	98
Corn Belt C608	103	50.3	22.3	8	97
Pfister 2024	97	49.1	17.9	8	96
Grand mean	137	50.1	21.0	13	95
LSD (10%)	20	3.1	1.2	17	6

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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West Lafayette Central Clay Loams,  
Regular Population, 2000

West Lafayette continued

Brand-hybrid	Yield	Test	Water	Lodg-	Stand
	est(1)	wt.	at	ing	
	bu/A	lb/bu	%	%	%
LG Seeds LG2587	214 *	53.3	23.3	2	97
LG Seeds LG2585	204 *	52.6	23.2	4	92
PRIME Farm Seeds 6525	204 *	51.5	22.2	1	91
Pioneer 33P67	199 *	57.5	24.2	1	86
Diener DB1099	198 *	52.2	24.2	3	94
Pioneer 33J56	194 *	53.5	22.2	4	99
Pioneer 33G27	193 *	57.4	23.9	7	98
Garst 8362	192	52.3	24.7	4	95
Seed Consultants Exp109	191	50.4	22.8	2	83
Pioneer 34B23	189	53.0	20.9	3	94
iCorn.com i114.K1	189	51.0	22.7	1	94
AgriPro AP9466	188	52.9	20.5	3	90
AgriGold A6445	187	53.1	22.8	7	79
Beck 6262	187	52.2	22.4	1	89
Campbell 6670	186	50.2	22.3	2	90
Crows C4908	186	48.9	22.3	4	86
Battleground 3347	185	52.7	23.6	3	95
PRIME Farm Seeds 7285	184	53.0	26.4	2	93
Pioneer 33J24	183	55.0	22.5	4	96
Beck 5283Bt	183	51.0	20.9	1	87
Purple Ribbon 601	183	50.7	21.9	4	85
Purple Ribbon 609	182	54.2	24.6	3	94
Seed Consultants Exp110	182	53.9	23.2	3	93
Prairie Stream SX560	182	53.1	24.9	1	83
Pioneer 33A14	182	51.2	23.1	1	92
Corn Belt C629	181	53.5	24.2	3	87
Beck 5959	181	49.2	23.0	4	84
Battleground 3293	180	51.2	21.3	4	98
Pioneer 35P12	179	53.9	19.8	4	98
Golden Harvest H-9229	179	51.9	26.6	2	86
Beck 5322	179	51.6	22.3	5	78
ASGROW RX708	179	50.3	20.8	2	91
Vigoro V5300	178	51.2	21.2	0	88
Diener Seeds DB1077	177	50.5	21.2	1	95
Specialty Ex615	177	50.0	25.5	3	82
Beck 5422	177	48.4	22.7	8	88
Colbert Ex131	176	52.3	26.3	2	96
Gutwein 8461	176	48.3	22.3	3	75
Adler 4240	175	51.8	23.0	3	87
iCorn.com i112.F5	174	53.4	23.9	2	84
Dairyland Stealth 1416	174	49.0	20.9	2	98
AgriGold A6590	174	48.0	23.5	2	94
PRIME Farm Seeds 7250	172	53.1	22.9	2	88
DEKALB DK647BtY	172	48.5	26.1	1	92
iCorn.com i111.E3	171	53.3	23.5	4	83
Vigoro V4910	171	52.1	22.0	2	85
Corn Belt C611	171	50.7	24.6	5	93
Dairyland Stealth 1611	171	50.2	22.2	1	69
Prairie Stream SX572	171	49.8	21.0	1	81
Pioneer 31G98	170	52.5	28.7	5	82
Seed ConsultantsSC10B99	170	49.9	23.1	2	88
Sunstar X2487	170	48.9	22.2	3	86
iCorn.com i106.A4	168	52.7	20.1	1	88
DEKALB DK567	168	50.7	18.5	2	97
AgriGold A6469Bt	167	50.5	23.2	4	91
Gutwein 8375	167	48.4	22.6	4	88
Battleground 3361	167	48.2	22.1	5	93
Golden Harvest H-9345	166	56.3	22.6	19	99
Vigoro V53Y91	166	52.8	21.9	7	89
Specialty 3985	166	49.7	22.6	1	94
Sunstar X2485	166	48.8	22.1	2	86
Campbell 7100	165	51.6	20.6	5	88
DEKALB DKC61-24	165	50.5	21.1	2	73
Diener Seeds DB1100	164	54.3	24.5	2	93
Garst N7427 IT	163	53.0	22.6	5	96
Davis 4209	163	52.3	28.1	9	96
Beck 5405	163	49.1	21.0	4	88
Davis 4229	162	49.5	20.3	3	94
Colbert 260	162	49.0	22.5	6	82
Beck 5622	161	51.1	22.8	11	90
Corn Belt C609	161	48.8	21.9	6	78
iCorn.com i113.J4	161	48.0	19.8	2	94
Netseeds 1177	160	52.1	24.0	3	85
Crows 496	160	51.4	21.8	2	86
Specialty 4544Bt	159	50.6	23.2	0	85

Brand-hybrid	Yield	Test	Water	Lodg-	Stand
	est(1)	wt.	at	ing	
	bu/A	lb/bu	%	%	%
AgriPro AP9565	159	49.1	21.0	2	87
Golden Harvest Ex98712	158	50.8	24.3	2	79
Prairie Stream SX525	158	49.7	19.2	6	78
Garst 8464	157	50.7	23.5	0	77
Battleground 3340	157	49.0	22.7	3	87
AgriGold A6545	156	52.5	23.1	13	77
Pioneer 34G13	156	50.7	21.6	1	85
Unity Seeds 6287A	156	50.3	22.3	1	85
LG Seeds C7761Bt	156	48.7	21.7	1	91
LG Seeds LG2677	155	53.4	26.7	4	81
Diener Seeds DB1050A	155	48.1	21.7	4	73
iCorn.com i110.H2	154	50.4	20.9	2	85
Crows C4911Bt	154	48.7	23.7	0	79
LG Seeds LG2606	152	51.9	23.2	2	70
LG Seeds LG2579	152	47.1	21.0	1	93
Stine 9803	151	53.1	22.9	0	71
Netseeds 1093	151	50.9	22.2	2	82
NetSeeds 1105	151	50.5	21.2	10	89
Beck 5405Bt	151	49.6	20.7	4	86
Rupp XR 8108Bt	150	49.0	22.6	0	72
Netseeds 1155	149	52.8	24.9	9	73
Prairie Stream SX575	149	50.4	22.8	4	76
Specialty Ex6680	148	49.2	21.4	8	87
PRIME Farm Seeds 7325	147	48.6	23.4	14	84
Diener DB1050	146	50.6	19.9	1	81
ASGROW RX730YG	146	50.6	21.5	11	84
Netseeds 1117	145	49.5	22.1	3	81
Campbell 6995	145	48.1	20.2	1	86
Seed Consultants SC1087	142	49.7	20.7	4	82
Prairie Stream SX514	141	49.5	22.1	1	83
Pioneer 34F80	140	54.7	21.7	4	85
Dairyland Stealth 1414	140	51.4	23.8	2	67
DEKALB DKC58-52	140	51.2	19.7	1	74
AgriGold A6540	140	51.2	23.2	3	85
Beck Ex2022	140	49.7	22.6	5	82
Seed Consultants SC1080	140	49.4	22.0	1	79
Prairie Stream SX570	139	48.3	20.7	3	86
Specialty 3557	133	50.5	21.3	1	74
AgriGold A6675	127	53.8	27.1	7	76
Prairie Stream SX526	124	46.7	19.9	1	72
Campbell 7200	122	51.7	22.6	1	66
Diener Seeds DB1112	108	50.0	21.6	3	59
Grand mean	166	51.0	22.6	3	86
LSD (10%)	22	3.5	2.1	7	12

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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Tipton Central Clay Loams,  
Regular population, 2000

Tipton continued

Brand-hybrid	Yield	Test	Water	Lodg-	Stand
	est(1)	wt.	at	ing	
	bu/A	lb/bu	%	%	%
Pioneer 33P67	222 *	55.8	22.9	1	100
Campbell 6670	219 *	51.7	20.9	5	99
Pioneer 31G98	210 *	53.4	23.9	8	98
Pioneer 33J56	208 *	54.4	21.0	7	97
LG Seeds LG2587	206 *	56.1	22.1	3	99
Pioneer 33G27	206 *	54.8	22.1	0	100
Seed Consultants Expl10	205	53.9	21.5	4	97
Specialty Ex615	204	51.8	21.0	4	95
Purple Ribbon 609	201	53.5	22.3	1	100
Beck 5322	200	51.2	21.3	4	98
DEKALB DKC61-24	199	54.7	20.0	3	98
Pioneer 34B23	198	54.9	20.5	3	97
Prairie Stream SX560	198	54.8	22.0	4	91
Corn Belt C629	197	53.8	23.1	2	96
ASGROW RX708	195	53.0	20.7	3	95
Beck 5283Bt	195	52.9	20.6	1	99
Seed Consultants Expl09	195	52.4	20.9	6	93
PRIME Farm Seeds 7285	193	54.4	22.7	5	99
Diener DB1099	193	52.8	22.0	2	95
Purple Ribbon 601	193	51.1	21.0	5	99
Crows C4908	192	51.1	21.0	4	97
Golden Harvest H-9229	191	54.2	22.3	2	93
DEKALB DK647BtY	190	53.7	22.6	4	98
Battleground 3293	190	51.3	19.8	1	97
Davis 4209	189	53.1	24.9	3	100
Garst 8362	189	51.6	22.5	4	96
Gutwein 8461	189	51.1	21.0	6	95
LG Seeds LG2585	189	50.3	20.7	5	98
Pioneer 33A14	188	52.1	22.0	3	96
Dairyland Stealth 1611	188	51.9	21.4	4	94
AgriPro AP9466	188	50.7	20.0	3	92
PRIME Farm Seeds 6525	188	50.4	21.0	3	98
Colbert 260	187	49.9	21.3	7	99
Garst 8464	186	53.8	21.2	3	97
iCorn.com i111.E3	186	52.9	22.2	2	100
Pioneer 33J24	185	55.6	22.4	5	99
Battleground 3347	183	54.9	22.3	6	96
iCorn.com i112.F5	183	53.0	22.5	4	91
Specialty 4544Bt	181	51.6	22.2	4	97
Pioneer 35P12	181	51.3	20.0	3	100
Dairyland Stealth 1414	180	53.5	22.0	1	98
Crows C4911Bt	178	53.4	21.9	5	97
Corn Belt C609	178	50.8	22.0	1	99
Beck 5622	177	50.7	21.7	8	95
Rupp XR 8108Bt	177	50.6	21.5	2	96
Vigoro V4910	176	54.3	20.8	2	96
iCorn.com i106.A4	176	51.5	20.5	2	96
Seed ConsultantsSC10B99	176	51.4	21.9	5	99
Gutwein 8375	176	48.8	22.0	3	99
Diener Seeds DB1100	175	56.6	23.5	3	100
Beck 6262	175	54.2	22.1	4	96
DEKALB DK567	175	51.4	18.7	3	98
AgriGold A6445	175	50.5	21.3	2	97
Prairie Stream SX572	175	50.3	20.6	4	92
Netseeds 1177	175	49.7	22.8	10	93
AgriGold A6675	174	53.2	23.2	2	96
AgriGold A6590	174	52.7	21.7	3	100
Golden Harvest Ex98712	174	49.6	20.7	1	90
Crows 496	173	50.1	20.1	5	99
Sunstar X2485	173	49.5	22.1	3	98
Pioneer 34F80	172	53.8	19.7	1	99
Prairie Stream SX575	172	49.3	21.6	5	97
LG Seeds LG2606	172	49.3	21.6	9	94
AgriGold A6540	171	54.2	22.2	2	96
iCorn.com i114.K1	171	53.5	22.1	3	98
Netseeds 1155	171	52.2	22.1	6	98
Diener Seeds DB1050A	171	52.0	21.5	3	89
Netseeds 1093	171	50.8	20.3	1	94
LG Seeds LG2677	170	54.6	23.3	11	95
Vigoro V5300	170	53.7	21.0	3	99
PRIME Farm Seeds 7250	168	52.9	22.2	4	97
Pioneer 34G13	167	54.3	20.8	3	96
Sunstar X2487	167	51.5	22.1	3	93
Beck 5422	167	50.2	22.2	8	99
ASGROW RX730YG	166	50.9	22.2	3	98

Brand-hybrid	Yield	Test	Water	Lodg-	Stand
	est(1)	wt.	at	ing	
	bu/A	lb/bu	%	%	%
Golden Harvest H-9345	165	53.3	21.5	6	98
Stine 9803	165	52.2	22.2	6	100
Battleground 3361	165	52.2	22.0	2	99
Seed Consultants SC1080	165	49.2	21.2	2	98
AgriGold A6469Bt	164	52.9	22.1	1	97
Battleground 3340	164	51.7	20.9	2	97
Unity Seeds 6287A	163	52.0	21.7	6	99
Campbell 6995	163	49.5	20.3	0	96
Garst N7427 IT	162	54.9	22.3	2	95
Diener DB1050	161	51.9	21.2	4	99
AgriPro AP9565	161	51.1	21.0	3	98
Seed Consultants SC1087	161	51.0	20.8	2	96
PRIME Farm Seeds 7325	161	49.7	22.5	4	98
Netseeds 1117	159	51.2	21.2	5	93
LG Seeds LG2579	159	50.1	20.3	2	92
LG Seeds C7761Bt	158	52.8	22.2	0	93
Prairie Stream SX525	158	49.9	19.7	3	94
Beck 5405	157	50.8	20.2	6	100
Campbell 7100	156	51.3	19.9	6	97
Corn Belt C611	156	49.6	22.3	19	100
Beck 5959	154	51.6	22.4	3	91
DEKALB DKC58-52	154	49.6	19.0	5	89
AgriGold A6545	154	48.6	21.5	3	88
Prairie Stream SX570	153	51.7	20.8	0	93
Davis 4229	153	50.9	20.5	7	96
Specialty 3557	153	49.7	20.8	1	98
Specialty Ex6680	152	50.0	19.9	7	99
NetSeeds 1105	151	50.3	20.6	4	99
iCorn.com i110.H2	150	50.3	20.8	3	97
Prairie Stream SX514	150	50.1	20.3	2	93
Beck Ex2022	150	49.9	21.2	5	99
Colbert Ex131	148	52.3	22.5	9	97
Vigoro V53Y91	147	51.3	21.6	1	95
iCorn.com i113.J4	147	50.6	20.0	3	99
Dairyland Stealth 1416	145	50.7	20.1	11	99
Specialty 3985	144	52.6	21.6	3	98
Diener Seeds DB1077	144	49.8	19.5	1	89
Beck 5405Bt	144	48.6	19.9	3	100
Prairie Stream SX526	141	51.5	18.7	7	90
Campbell 7200	136	52.8	21.9	5	93
Diener Seeds DB1112	134	52.8	21.9	8	91
Adler 4240	121	50.7	20.2	3	88
Grand mean	173	51.9	21.4	4	96
LSD (10%)	17	3.1	0.7	5	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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**Cloverdale Central Clay Loams,  
Regular Population, 2000**

**Cloverdale continued**

Brand-hybrid	Yield	Test	Water	Lodg-	Stand
	est(1)	wt.	at	ing	
	bu/A	lb/bu	%	%	%
Pioneer 33J56	235 *	52.6	23.3	2	100
Pioneer 33P67	216 *	55.1	24.9	0	98
DEKALB DKC61-24	213	53.6	20.6	0	97
DEKALB DK647BtY	208	54.8	23.9	1	100
Gutwein 8375	208	52.6	21.6	3	100
Seed Consultants SC10B99	208	50.0	21.5	0	97
Campbell 6670	206	50.9	20.6	3	99
AgriGold A6445	204	53.4	21.8	0	95
Gutwein 8461	202	53.1	21.0	1	92
iCorn.com i114.K1	201	53.2	23.1	2	99
Purple Ribbon 601	198	53.2	21.2	2	96
Seed Consultants Exp110	198	53.1	23.0	1	95
Stine 9803	197	52.4	22.8	2	99
Colbert 260	196	49.9	23.0	0	97
Vigoro V5300	196	49.8	22.9	1	91
Pioneer 33J24	194	55.2	23.2	0	90
Beck 5622	193	50.7	23.5	2	96
LG Seeds LG2587	192	52.9	22.2	1	98
AgriGold A6540	192	52.7	21.9	6	98
Prairie Stream SX575	192	52.4	22.9	1	94
Pioneer 31G98	192	51.8	25.1	1	94
ASGROW RX730YG	192	51.2	23.1	2	99
Pioneer 33G27	191	53.5	24.1	1	99
LG Seeds LG2606	191	51.6	22.5	1	93
Specialty Ex615	191	50.5	21.2	2	97
Sunstar X2487	190	54.6	21.7	3	96
Battleground 3361	190	52.6	23.3	0	97
PRIME Farm Seeds 7325	190	51.5	22.1	1	93
iCorn.com i110.H2	189	52.8	22.1	1	100
AgriPro AP9466	189	51.0	20.9	0	92
AgriGold A6590	189	47.9	23.1	2	99
Prairie Stream SX570	188	52.3	22.4	1	95
LG Seeds LG2585	188	52.2	22.4	1	100
Corn Belt C629	187	54.0	23.7	0	96
Pioneer 34B23	187	52.1	22.1	0	96
PRIME Farm Seeds 6525	187	51.4	21.8	0	96
Netseeds 1177	187	50.4	24.7	1	99
Battleground 3347	186	53.2	21.4	1	93
iCorn.com i113.J4	186	52.8	21.9	0	98
Corn Belt C609	186	51.2	23.3	0	98
AgriGold A6545	186	50.9	22.2	1	89
Colbert Ex131	186	50.5	23.1	2	97
Beck 5322	186	50.4	21.0	1	91
AgriGold A6469Bt	186	49.8	23.0	1	97
iCorn.com i111.E3	185	54.1	23.9	1	94
Beck 5422	185	51.0	22.6	3	98
Dairyland Stealth 1611	185	50.4	20.9	2	92
Purple Ribbon 609	184	53.8	21.1	3	90
Pioneer 35P12	184	51.5	20.4	0	99
Diener Seeds DB1050A	183	51.7	22.7	1	91
Netseeds 1155	183	50.5	23.0	1	94
Rupp XR 8108Bt	182	54.2	22.2	0	93
Seed Consultants SC1087	182	54.1	21.9	1	99
Diener Seeds DB1100	182	52.8	23.9	1	98
Campbell 7100	182	50.8	22.0	2	99
Dairyland Stealth 1414	182	49.1	23.0	1	97
DEKALB DK567	181	54.5	21.3	2	97
iCorn.com i106.A4	181	53.3	21.6	0	92
Unity Seeds 6287A	181	53.3	23.4	1	90
Specialty 3557	181	51.7	22.6	1	94
NetSeeds 1105	180	54.3	22.6	1	98
Sunstar X2485	180	54.3	22.5	1	95
Dairyland Stealth 1416	179	52.0	21.5	3	99
Specialty Ex6680	178	55.3	21.5	3	97
Beck 6262	178	54.5	23.0	0	98
Davis 4209	178	53.9	25.6	1	99
LG Seeds C7761Bt	178	50.5	23.0	1	93
Seed Consultants SC1080	177	53.4	21.9	0	90
Crows C4908	177	52.8	21.9	1	94
Vigoro V53Y91	177	52.8	22.0	1	97
ASGROW RX708	176	53.6	20.7	0	95
Adler 4240	176	52.2	22.2	3	96
iCorn.com i112.F5	175	57.2	21.4	0	88
Netseeds 1117	175	54.8	21.9	0	88
Seed Consultants Exp109	175	52.0	21.7	1	90

Brand-hybrid	Yield	Test	Water	Lodg-	Stand
	est(1)	wt.	at	ing	
	bu/A	lb/bu	%	%	%
Campbell 6995	174	54.3	22.4	0	95
PRIME Farm Seeds 7250	174	53.0	22.6	1	95
Beck 5405	174	52.6	21.4	3	95
Prairie Stream SX525	174	51.5	20.4	1	93
Specialty 4544Bt	174	50.5	23.1	0	96
Crows C4911Bt	174	50.4	22.6	1	94
Diener DB1099	173	54.5	21.3	5	98
Beck Ex2022	173	50.6	23.3	2	96
Garst 8464	172	51.0	22.6	1	94
Corn Belt C611	172	50.0	23.6	1	97
LG Seeds LG2579	170	54.4	22.9	1	96
Diener DB1050	170	54.4	22.9	0	98
Specialty 3985	170	51.7	22.6	1	98
Beck 5405Bt	169	52.7	21.9	1	93
Pioneer 33A14	169	51.7	22.7	0	95
Vigoro V4910	168	51.6	20.5	0	91
Campbell 7200	167	51.6	22.4	1	86
PRIME Farm Seeds 7285	166	54.8	22.0	1	94
Netseeds 1093	166	50.1	22.0	1	90
Pioneer 34G13	165	53.5	22.2	2	97
Garst 8362	165	52.0	23.5	0	93
Golden Harvest H-9229	163	53.5	22.2	0	87
AgriGold A6675	163	53.4	23.7	2	86
LG Seeds LG2677	162	56.6	23.6	0	86
Battleground 3293	162	53.3	21.5	2	95
Prairie Stream SX560	162	51.3	21.7	0	79
DEKALB DKC58-52	161	54.5	19.5	1	92
Garst N7427 IT	161	51.1	25.1	1	88
Diener Seeds DB1112	161	49.6	22.2	3	92
Beck 5283Bt	158	52.4	20.9	1	94
Beck 5959	156	51.6	24.2	5	94
Crows 496	156	50.3	22.3	2	98
Prairie Stream SX572	155	51.1	22.9	0	91
Battleground 3340	154	51.0	22.6	0	94
Davis 4229	153	52.7	21.8	1	99
Prairie Stream SX514	152	50.7	21.7	1	91
Golden Harvest Ex98712	149	52.0	23.4	1	82
AgriPro AP9565	148	52.6	23.4	0	96
Golden Harvest H-9345	147	54.5	23.2	3	95
Diener Seeds DB1077	146	51.9	23.1	0	91
Prairie Stream SX526	144	49.2	19.5	2	89
Pioneer 34F80	133	52.5	23.0	0	93
Grand mean	179	52.4	22.4	1	95
LSD (10%)	22	3.2	1.1	2	6

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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West Lafayette Central Clay Loams,  
High Population 2000

West Lafayette continued

Brand-hybrid	Yield	Test	Water	Lodg-	Stand
	est(l)	wt.	at	ing	
	bu/A	lb/bu	%	%	%
Pioneer 33J56	204 *	54.4	21.0	2	96
Battleground 3203	202 *	49.4	20.2	1	91
Bio Gene BG1091	200 *	53.4	21.8	10	95
LG Seeds LG2587	199 *	55.9	23.3	1	96
Agrigold A6490	198 *	54.1	23.8	4	92
Beck 5283Bt	196 *	48.9	20.5	0	94
Trisler T-5247	194 *	55.7	22.7	2	93
Dairyland Stealth 1515	193 *	56.5	23.0	0	87
Pioneer 33P67	192 *	54.6	23.4	0	82
Pfister 2656	192 *	51.1	21.0	2	90
Seed Consultants Expl10	191 *	51.5	22.0	1	96
Seed Consultants Expl09	189 *	49.8	21.0	1	74
Campbell 6670	187 *	52.3	22.4	20	81
Pfister 2550	185 *	52.5	23.1	6	92
Golden Harvest H-9229	185 *	52.4	22.8	1	87
Pioneer 31G98	184 *	54.1	23.9	1	86
Pioneer 33G26	183 *	52.1	21.8	5	95
Crows C4908	183 *	51.2	21.3	4	81
AgriPro AP9466	182 *	51.2	21.2	3	88
Garst 8362	181	52.8	23.8	2	90
Bio Gene BG1080	181	50.8	20.2	2	90
Trisler T-5322	180	51.3	23.5	2	95
iCorn.com i111.E3	179	53.7	22.6	0	89
AgriGold A6598CL	179	51.2	23.2	0	94
Corn Belt C611	179	49.0	22.6	4	86
Gutwein 2515	178	53.9	21.3	1	96
LG Seeds LG2585	178	52.1	21.8	1	84
PRIME Farm Seeds 7250	176	52.8	21.9	2	83
Novartis N70-D5	175	55.5	22.1	2	92
Pioneer 33G27	175	55.2	23.1	4	92
Beck 5422	175	52.4	22.8	6	90
iCorn.com Ex1060	174	49.9	21.3	0	97
Corn Belt C629	173	53.9	23.3	2	91
Battleground 3293	173	53.0	20.8	2	92
AgriGold A6590	171	50.3	22.3	3	85
Pioneer 33J24	170	58.0	21.8	6	88
Trisler T-5255	170	52.9	22.2	3	89
Novartis N58-D1	170	50.6	19.8	0	96
Vigoro V4910	170	49.8	21.1	1	80
Pioneer 33Y18	167	54.1	20.2	4	97
AgriPro AP9597	167	52.3	22.6	9	91
DEKALB DKC61-24	167	52.2	20.4	4	78
Garst N7427 IT	167	51.1	22.8	2	88
Garst 8464	166	50.1	21.8	0	90
Trisler T-5249	165	55.1	22.9	6	87
Vigoro V53Y91	165	50.9	22.2	3	87
Beck 5322	165	49.0	22.6	3	83
Campbell 7320	163	51.9	23.3	1	93
iCorn.com i106.A4	163	51.4	21.9	3	89
Seed Consultants SC10B99	163	51.3	21.6	1	90
AgriPro AP9565	163	51.0	20.7	1	86
Specialty 3985	163	50.3	22.3	0	84
Pioneer 34B23	162	55.9	19.8	3	80
LG Seeds LG2606	162	50.0	23.3	1	87
Vigoro V5300	162	48.3	22.5	1	80
Beck 6580	161	51.9	25.7	3	71
Pioneer 34G13	161	51.8	21.1	1	93
iCorn.com i108.G9	160	51.5	20.4	1	90
Colbert 260	160	50.3	22.4	2	92
DEKALB DK647BtY	160	49.1	22.7	2	80
Beck 6205	159	50.6	21.4	5	86
Bio Gene BG312	159	50.1	22.0	3	94
AgriGold A6545	157	48.2	22.2	3	89
Seed Consultants SC1087	156	50.0	19.9	1	83
Pioneer 33A14	154	54.9	22.3	3	74
LG Seeds LG2677	154	52.9	24.2	2	84
Seed Consultants SC1080	153	51.4	21.7	0	77
Trisler T-5282Bt	153	49.5	20.2	4	78
Trisler T-5298	152	51.8	22.9	1	83
AgriGold A6675	152	51.5	24.4	1	84
Golden Harvest H-9345	151	55.0	22.5	3	92
ASGROW RX708	150	52.0	19.8	4	87
Stine 9614Bt	150	51.8	22.9	0	85
Bio Gene BG1100	150	50.0	21.7	1	75
Trisler T-5246Bt	150	49.3	21.4	4	80

Brand-hybrid	Yield	Test	Water	Lodg-	Stand
	est(l)	wt.	at	ing	
	bu/A	lb/bu	%	%	%
Pfister 2750	149	49.5	22.1	3	84
PRIME Farm Seeds 6875	148	50.7	20.1	15	87
Beck 5405Bt	147	48.9	20.4	2	87
Beck 5405	145	49.3	19.9	2	90
Golden Harvest Ex98712	144	50.1	21.8	19	87
Trisler T-5313	143	54.9	24.2	0	66
Davis 4232	143	50.8	20.3	4	89
AgriGold A6540	142	51.8	23.0	1	88
LG Seeds LG2579	142	49.2	21.3	1	82
Beck 5622	141	50.6	23.5	2	78
Specialty 4544Bt	141	49.4	21.7	3	87
Dairyland Stealth 1416	140	50.9	20.5	2	76
Campbell 7100	140	47.3	19.9	6	80
Bio Gene Bt311	139	50.7	21.8	6	80
DEKALB DKC58-52	138	51.0	20.8	2	67
AgriGold A6469Bt	138	49.2	21.3	6	90
ASGROW RX730YG	138	48.1	22.0	17	90
Trisler T-5246	137	50.2	20.3	12	83
Beck Ex2022	133	47.4	21.6	7	74
Bio Gene BG307	131	47.8	21.0	0	87
Bio Gene BG1070	130	56.2	20.5	0	66
Bio Gene BG309	130	50.4	22.6	2	86
Trisler T-5252	128	51.1	21.1	4	74
LG Seeds C7761Bt	126	50.5	23.1	0	67
iCorn.com Ex1116	124	53.3	21.5	4	73
Pioneer 34F80	123	51.9	21.5	4	72
Campbell 7200	116	51.5	22.0	0	59
Pfister 3350	107	50.7	23.6	10	57
Grand mean	162	51.5	21.9	3	85
LSD (10%)	22	3.3	1.1	8	10

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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**Tipton Central Clay Loams,  
High Population, 2000**

Brand-hybrid	Yield est(1)	Test wt.	Water at harv.	Lodg- ing	Stand
	bu/A	lb/bu	%	%	%
Pioneer 33J56	226 *	55.7	20.9	9	97
Bio Gene BG1091	218 *	55.3	21.8	1	93
Pioneer 33P67	217 *	56.3	22.6	1	98
Garst 8362	217 *	55.5	22.1	2	97
DEKALB DKC61-24	217 *	50.8	20.3	1	100
Beck 6580	213 *	56.8	24.0	3	98
LG Seeds LG2585	213 *	50.3	20.6	4	99
Pioneer 31G98	211 *	54.9	22.3	4	98
iCorn.com i111.E3	210 *	50.6	21.6	1	97
Pfister 2656	209 *	56.1	20.2	5	93
Bio Gene BG1080	209 *	51.9	19.8	1	98
Dairyland Stealth 1515	207 *	54.2	22.3	4	96
Pioneer 33G26	207 *	52.8	21.9	2	99
Trisler T-5247	207 *	51.4	21.7	1	93
Pioneer 33Y18	206 *	54.2	20.5	4	98
ASGROW RX708	205	52.7	20.1	3	95
Seed Consultants Exp109	205	51.0	20.7	6	90
AgriGold A6490	204	55.3	21.6	4	94
Golden Harvest H-9229	204	53.9	21.5	4	89
Battleground 3203	202	50.5	19.6	1	99
Beck 5322	202	48.9	20.5	5	94
Beck 5283Bt	199	52.5	19.5	2	98
Pioneer 34B23	198	58.8	20.3	7	94
LG Seeds LG2587	198	53.2	21.4	11	97
Pfister 2550	197	55.1	21.2	4	99
Pioneer 33J24	197	54.3	22.4	4	96
Novartis N70-D5	197	53.5	22.1	1	93
Golden Harvest Ex98712	197	53.2	21.3	2	88
Corn Belt C629	197	53.0	22.4	1	94
AgriPro AP9466	197	52.8	20.3	1	91
Campbell 6670	197	51.0	20.7	7	94
AgriPro AP9597	195	54.7	21.8	6	93
DEKALB DKC58-52	193	49.4	18.5	4	98
Seed Consultants Exp110	192	51.3	21.6	6	94
Vigoro V4910	191	50.0	20.0	2	97
Pioneer 33G27	190	54.3	22.6	0	98
Pioneer 34G13	190	52.7	20.1	3	95
PRIME Farm Seeds 7250	190	51.8	21.1	0	92
Battleground 3293	190	50.7	20.1	2	90
Bio Gene BG1070	188	55.1	19.4	3	97
Pioneer 33A14	188	52.8	22.1	3	95
iCorn.com i106.A4	188	51.5	20.3	0	92
Seed Consultants SC1080	188	50.2	20.5	2	92
DEKALB DK647BtY	187	50.1	22.0	10	95
Campbell 7320	186	54.4	22.8	7	98
Trisler T-5313	186	52.7	23.9	6	91
Trisler T-5255	186	52.3	20.8	7	98
Gutwein 2515	185	51.1	19.4	1	100
Vigoro V5300	184	50.7	20.1	2	89
AgriGold A6675	183	53.5	22.0	7	91
AgriGold A6590	183	50.1	21.9	3	96
Pioneer 34F80	181	53.1	19.4	1	93
Garst 8464	181	51.3	21.5	3	93
Stine 9614Bt	180	49.9	21.2	4	96
Trisler T-5322	179	50.9	22.2	1	92
AgriGold A6540	178	48.2	22.2	5	94
Bio Gene BG312	177	50.6	21.3	15	96
Beck 5622	176	52.3	20.8	9	97
Seed Consultants SC10B99	176	50.4	21.1	5	93
Trisler T-5252	175	50.9	20.6	5	92
Garst N7427 IT	174	52.0	21.8	4	92
Crows C4908	174	49.0	20.9	3	89
LG Seeds LG2677	172	54.3	22.6	7	95
Trisler T-5246Bt	171	53.4	22.0	0	97
LG Seeds LG2579	171	51.8	19.6	2	90
Beck 5422	170	49.3	21.6	14	96
AgriGold A6598CL	167	56.3	22.6	2	96
Golden Harvest H-9345	166	56.5	21.3	3	96
Bio Gene BG1100	166	50.4	21.0	4	87
Corn Belt C611	165	52.3	22.5	4	96
Pfister 3350	164	53.1	22.8	6	80
Bio Gene BG309	164	51.4	20.2	6	94
LG Seeds LG2606	164	50.8	22.0	5	97
Seed Consultants SC1087	163	52.8	20.3	2	99
Specialty 4544Bt	163	52.0	21.8	2	98
Bio Gene BG307	163	51.4	20.3	4	98

**Tipton continued**

Brand-hybrid	Yield est(1)	Test wt.	Water at harv.	Lodg- ing	Stand
	bu/A	lb/bu	%	%	%
AgriPro AP9565	163	50.0	20.0	5	93
Beck Ex2022	163	49.2	19.6	9	94
ASGROW RX730YG	163	48.7	21.6	7	98
Davis 4232	162	52.0	20.1	1	96
iCorn.com Ex1116	161	51.2	21.2	7	92
iCorn.com i108.G9	160	51.6	18.9	1	90
LG Seeds C7761Bt	159	51.1	21.0	5	95
Specialty 3985	158	49.2	21.3	1	96
PRIME Farm Seeds 6875	158	49.0	20.7	2	94
Pfister 2750	157	52.8	22.0	3	98
Novartis N58-D1	157	52.7	20.0	3	95
AgriGold A6545	157	51.8	21.0	3	90
Trisler T-5298	156	53.4	21.8	6	95
AgriGold A6469Bt	155	50.7	21.6	5	88
Trisler T-5246	154	49.3	19.7	1	94
Trisler T-5249	153	53.8	21.1	4	84
Beck 6205	153	51.0	22.4	3	95
Vigoro V53Y91	152	50.1	21.9	3	92
Trisler T-5282Bt	151	50.9	20.6	11	96
Campbell 7200	151	50.7	19.9	7	88
Bio Gene Bt311	150	49.4	21.9	3	95
Dairyland Stealth 1416	150	48.0	20.0	7	98
Beck 5405Bt	146	50.6	19.8	9	99
Campbell 7100	146	50.2	20.5	4	91
Beck 5405	145	49.2	19.6	4	97
iCorn.com Ex1060	144	52.7	20.1	2	88
Colbert 260	144	49.7	20.8	17	97
Grand mean	180	52.0	21.1	4	94
LSD (10%)	21	3.4	0.9	5	5

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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**Cloverdale Central Clay Loams,  
High population, 2000**

**Cloverdale continued**

Brand-hybrid	Yield est(l)	Test wt.	Water		
			at harv.	Lodg- ing	Stand
	bu/A	lb/bu	%	%	%
Pioneer 33P67	229 *	56.8	24.0	1	99
Corn Belt C629	222 *	53.9	23.4	0	98
DEKALB DKC61-24	219 *	56.3	20.8	2	98
Pioneer 33J56	219 *	53.5	26.5	2	98
Beck 5622	219 *	48.4	22.8	1	100
Pioneer 33G26	218 *	54.9	22.3	0	98
Pioneer 33Y18	217 *	55.8	21.3	0	99
Pfister 2656	215 *	50.5	21.2	2	95
Pioneer 31G98	213 *	55.4	23.7	3	92
DEKALB DK647BtY	213 *	51.9	23.3	1	99
Pioneer 33J24	209	54.7	23.7	1	97
Pfister 2750	209	54.1	22.1	1	96
Garst 8362	209	51.6	22.5	1	93
Bio Gene BG1091	208	52.5	23.1	0	97
Agrigold A6490	207	51.9	21.5	3	96
Bio Gene Bt311	206	50.5	23.1	0	98
Pioneer 33G27	205	53.9	23.2	0	93
Crows C4908	205	51.4	21.9	2	96
Seed Consultants SC10B99	205	51.2	22.9	1	96
Trisler T-5246Bt	204	54.4	22.7	1	98
Seed Consultants Exp110	204	53.9	23.4	0	93
Corn Belt C611	204	50.3	22.6	2	100
Campbell 6670	203	53.4	21.8	2	97
Dairyland Stealth 1515	203	53.1	21.1	1	92
Gutwein 2515	203	53.1	22.9	0	98
Beck 5322	203	51.9	21.3	2	96
LG Seeds LG2587	202	52.7	21.7	1	97
Vigoro V5300	202	51.9	23.2	0	90
Trisler T-5255	201	50.9	22.3	3	95
Specialty 4544Bt	200	54.0	23.7	0	99
Bio Gene BG1080	199	53.3	21.4	1	94
Trisler T-5322	197	54.0	23.6	0	92
Specialty 3985	196	54.3	22.5	0	95
iCorn.com i111.E3	196	53.0	24.8	1	96
iCorn.com i106.A4	196	51.4	21.8	0	95
LG Seeds LG2606	196	49.0	22.4	1	96
Beck 5422	195	53.8	22.9	0	99
Seed Consultants Exp109	194	53.3	21.7	3	91
Agrigold A6590	194	52.1	23.9	0	99
Battleground 3203	193	53.6	20.6	1	98
Beck 6580	193	53.5	24.3	1	90
Bio Gene BG312	193	53.4	23.8	1	94
AgriPro AP9466	193	51.2	21.2	1	89
Pioneer 33A14	192	55.6	22.5	2	92
Pioneer 34G13	192	54.9	22.3	0	100
Bio Gene BG1070	192	53.2	19.8	2	90
Battleground 3293	192	52.5	21.1	1	91
Seed Consultants SC1080	192	49.0	22.3	0	90
PRIME Farm Seeds 6875	191	53.7	22.7	0	97
LG Seeds C7761Bt	191	53.4	23.8	0	94
Garst 8464	191	51.9	23.3	1	96
Pfister 2550	190	56.6	21.5	1	98
ASGROW RX730YG	190	53.4	23.6	0	95
AgriGold A6469Bt	190	53.1	22.9	1	94
Beck 6205	190	52.0	23.5	1	97
AgriGold A6598CL	189	55.3	23.5	2	97
Golden Harvest H-9345	189	54.8	22.1	1	96
Trisler T-5247	189	53.9	21.4	1	91
Trisler T-5298	189	52.1	24.1	0	95
Dairyland Stealth 1416	189	51.5	22.0	0	98
AgriGold A6675	189	50.1	23.8	6	89
Bio Gene BG1100	187	53.2	23.3	0	91
AgriGold A6540	187	52.6	23.2	1	96
Novartis N58-D1	187	51.8	21.0	0	98
AgriGold A6545	187	51.0	22.5	0	94
Beck 5405	187	50.7	21.7	1	97
Golden Harvest H-9229	186	54.9	22.5	1	90
Campbell 7320	186	52.7	23.7	1	99
LG Seeds LG2585	186	52.6	21.4	4	96
Garst N7427 IT	185	55.0	24.5	1	90
DEKALB DKC58-52	185	52.8	20.3	2	93
Vigoro V53Y91	185	50.7	23.5	0	95
Colbert 260	185	49.4	23.8	0	98
Davis 4232	183	55.8	22.8	0	98
Beck Ex2022	183	54.3	22.5	2	92

Brand-hybrid	Yield est(l)	Test wt.	Water		
			at harv.	Lodg- ing	Stand
	bu/A	lb/bu	%	%	%
LG Seeds LG2677	182	52.8	24.0	5	91
Beck 5283Bt	181	52.4	20.8	0	94
Trisler T-5313	180	56.4	24.9	1	92
Vigoro V4910	180	51.8	21.2	0	95
LG Seeds LG2579	179	53.7	22.8	1	97
Bio Gene BG309	179	51.7	22.5	1	93
iCorn.com Ex1116	179	50.6	23.3	4	96
PRIME Farm Seeds 7250	179	50.6	23.5	1	96
ASGROW RX708	178	52.6	21.5	1	95
Stine 9614Bt	177	56.6	23.3	4	96
Seed Consultants SC1087	177	52.8	22.1	1	94
AgriPro AP9597	176	57.5	22.0	1	93
Trisler T-5249	176	56.4	22.7	0	90
Pioneer 34B23	176	54.5	21.3	0	91
Golden Harvest Ex98712	176	51.3	23.6	1	86
Trisler T-5252	175	53.9	23.2	1	89
Campbell 7100	175	53.5	22.1	1	95
Beck 5405Bt	175	52.2	22.2	0	96
Trisler T-5246	173	53.0	22.8	0	93
Novartis N70-D5	172	53.0	22.6	1	93
Trisler T-5282Bt	172	50.9	22.2	1	95
Pfister 3350	171	54.7	23.5	1	77
Bio Gene BG307	168	51.9	23.3	0	98
iCorn.com Ex1060	163	51.0	22.5	1	95
AgriPro AP9565	161	52.1	23.9	1	94
iCorn.com i108.G9	159	51.2	22.9	1	87
Campbell 7200	158	54.0	23.7	1	88
Pioneer 34F80	156	52.2	22.2	0	98
Grand mean	191	52.9	22.7	1	95
LSD (10%)	20	3.8	1.4	2	5

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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**Washington Southern Silt Loams,  
Regular Population, 2000**

Brand-hybrid	Yield est(1) bu/A	Test wt. lb/bu	harv moist. %	Lodg- ing %	Stand %
Beck 8280	226 *	54.2	24.2	5	97
Exsegen 519	218 *	53.0	24.8	1	98
Golden Harvest Ex99471	214 *	55.8	23.0	0	96
Pioneer 33J56	213 *	53.1	21.1	0	96
Vigoro V5800	212 *	55.2	23.2	1	98
Campbell 8000	209 *	52.5	25.4	5	98
Zimmerman Z37	208 *	53.9	25.7	2	97
Golden Harvest H-9229	208 *	52.3	20.6	5	95
Adler 5440	206	52.5	23.0	1	92
Pioneer 33P67	206	51.2	23.2	0	94
Zimmerman 1851W	206	48.4	24.8	2	94
AgriGold A6725	203	53.6	24.3	1	93
Exsegen 617	202	52.8	24.1	1	93
Pioneer 31G98	202	50.7	23.5	1	93
AgriGold A6607	200	52.5	23.2	1	95
Garst N6272	199	53.5	22.1	0	93
Seed Consultants SC1140	198	48.5	22.8	1	93
Crows C4911Bt	197	52.8	21.9	1	92
Novartis N73-Q3	197	52.0	21.7	2	98
LG Seeds LG2587	196	52.6	21.4	1	96
Zimmerman Z42	195	50.9	22.3	1	100
Pioneer 33G26	192	52.0	21.5	0	97
Novartis Seeds N63-G7	192	50.0	19.8	1	99
iCorn.com il14.K1	190	50.0	21.6	1	93
Pioneer 33Y18	189	55.1	21.2	0	99
Battleground 3354	188	53.5	24.1	1	98
Garst 8362	187	54.1	22.0	0	90
Beck 5422	187	50.4	22.7	5	99
Colbert 260	187	48.2	22.1	1	91
Golden Harvest H-9345	186	54.5	21.2	1	96
Zimmerman Z62W	186	54.3	24.4	1	88
Vigoro V5400	186	53.8	21.0	1	99
Stine 9803	185	52.3	22.5	1	90
Battleground 3370	184	52.2	24.5	1	92
Campbell 7320	183	50.8	22.1	1	100
Beck 6262	183	50.1	21.8	4	95
Prairie Stream SX575	183	48.8	22.0	6	94
Battleground 3361	182	51.5	22.2	1	97
Beck 5405	182	49.6	20.7	1	97
Prairie Stream SX560	181	55.0	20.9	1	89
Crows 496	181	52.5	21.1	1	93
Vigoro V5300	181	50.1	22.0	8	92
Campbell 7100	181	47.1	20.9	1	94
LG Seeds LG2726	180	53.7	24.8	4	95
Pioneer 34B23	179	54.1	20.3	1	91
Pioneer 33A14	179	52.6	21.4	2	93
LG Seeds LG2651	179	50.5	23.0	0	88
Zimmerman Z75W	178	52.8	24.1	1	90
Pioneer 33J24	178	52.6	21.4	0	94
Pioneer 33G27	178	51.5	22.1	1	93
iCorn.com il12.F5	176	53.2	21.3	2	91
LG Seeds C7557	176	51.9	21.3	3	97
Seed Consultants SC1117	176	51.5	22.0	5	98
AgriGold A6675	175	51.7	22.5	1	88
LG Seeds LG2606	175	51.6	22.3	8	97
AgriGold A6540	175	48.9	22.3	9	95
LG Seeds LG2637	174	49.9	23.0	0	95
Prairie Stream SX572	173	48.6	21.4	4	89
Zimmerman 1780W	173	48.4	24.9	1	93
LG Seeds LG2696	172	48.9	24.2	1	98
Garst N7427 IT	171	54.4	22.6	2	88
Zimmerman Z76W	170	52.2	22.3	3	94
AgriGold A6620	170	51.6	24.3	1	98
Exsegen 217	170	49.5	22.0	6	90
Colbert Ex131	169	51.1	22.6	4	97
Zimmerman N71-T7	169	49.6	22.3	5	93
AgriGold A6617	168	53.1	22.8	1	99
Vigoro V5510	168	51.2	23.0	4	93
Campbell 7200	168	49.0	22.5	3	88
iCorn.com il13.J4	164	51.6	20.7	5	94
Battleground 3357	156	51.1	22.7	8	95
Prairie Stream SX570	146	52.6	21.5	0	92
Grand mean	186	51.8	22.5	2	94
LSD (10%)	20	3.3	0.8	5	6

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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**Butlerville Southern Silt Loams,  
Regular Population, 2000**

Brand-hybrid	Yield est(1) bu/A	Test wt. lb/bu	harv moist. %	Lodg- ing %	Stand %
AgriGold A6725	194 *	57.2	29.4	2	95
Pioneer 33P67	192 *	55.2	25.5	0	91
Pioneer 31G98	190 *	53.7	28.0	4	92
Pioneer 33J56	188 *	53.5	23.9	3	95
Novartis N73-Q3	187 *	54.3	24.6	1	98
Seed Consultants SC1140	184 *	51.8	25.3	1	94
Colbert Ex131	183 *	52.2	27.1	2	94
Adler 5440	181 *	53.7	24.7	0	82
Vigoro V5800	181 *	51.7	24.8	1	93
AgriGold A6540	181 *	51.5	27.0	1	94
LG Seeds LG2587	180 *	55.9	23.2	2	95
AgriGold A6607	180 *	53.8	25.4	3	88
Zimmerman Z42	180 *	53.0	24.6	2	93
Crows 496	180 *	50.6	23.3	0	92
Battleground 3370	179 *	55.9	29.7	2	92
AgriGold A6617	176	51.6	27.5	1	94
Pioneer 33G26	175	52.6	23.4	3	94
Vigoro V5510	175	51.9	25.4	1	91
Beck 8280	174	55.9	30.1	1	91
Zimmerman Z37	174	55.3	31.8	2	94
Pioneer 34B23	174	53.7	22.7	3	92
Garst 8362	174	52.1	23.7	1	90
Golden Harvest Ex99471	173	52.4	24.7	1	89
Battleground 3354	173	52.4	28.4	2	89
LG Seeds LG2637	173	51.6	24.5	1	92
Garst N7427 IT	173	50.9	27.0	1	92
Pioneer 33Y18	172	55.1	23.0	1	88
Crows C4911Bt	172	52.4	24.7	1	92
iCorn.com il12.F5	171	55.4	23.9	2	81
LG Seeds LG2606	171	52.0	26.3	2	92
Battleground 3357	171	51.0	24.5	2	97
Exsegen 617	170	54.6	32.0	1	95
Campbell 8000	170	53.9	31.5	2	97
Campbell 7100	170	52.7	23.5	0	96
Prairie Stream SX572	169	51.3	23.3	1	84
Novartis Seeds N63-G7	168	53.6	22.4	1	98
LG Seeds LG2696	168	50.7	31.9	2	93
Pioneer 33G27	167	55.5	24.0	0	86
Prairie Stream SX560	167	54.1	23.8	3	82
Beck 6262	167	51.5	23.9	1	94
Vigoro V5400	166	52.7	23.5	2	89
Vigoro V5300	166	52.2	24.2	0	89
Zimmerman 1780W	165	55.1	29.0	2	92
Beck 5422	165	50.4	25.0	2	95
iCorn.com il14.K1	164	53.4	23.8	2	98
Garst N6272	163	52.2	24.3	2	84
Zimmerman N71-T7	163	52.0	25.7	2	91
LG Seeds LG2726	162	53.8	28.5	1	89
Seed Consultants SC1117	162	52.6	25.7	3	95
AgriGold A6620	162	51.9	30.8	1	97
Stine 9803	162	51.6	24.5	3	94
Colbert 260	161	50.7	25.8	4	94
Zimmerman 1851W	160	55.9	33.1	2	91
Campbell 7320	160	52.2	26.6	2	94
Pioneer 33J24	159	55.6	24.6	0	91
Pioneer 33A14	159	52.2	24.2	2	95
Beck 5405	159	52.0	23.6	3	92
AgriGold A6675	158	53.8	25.1	3	76
Exsegen 519	158	53.3	32.2	1	81
LG Seeds C7557	158	49.3	23.5	1	94
iCorn.com il13.J4	157	52.0	23.7	2	89
Battleground 3361	157	51.8	24.9	1	93
Golden Harvest H-9229	156	52.0	23.6	2	75
Prairie Stream SX575	154	50.8	26.9	1	85
Exsegen 217	151	49.6	27.0	1	86
Golden Harvest H-9345	150	53.6	24.2	4	92
LG Seeds LG2651	148	52.9	27.1	1	85
Prairie Stream SX570	144	50.9	24.3	1	93
Campbell 7200	142	52.3	24.6	3	77
Zimmerman Z62W	140	54.6	32.5	0	80
Zimmerman Z76W	135	52.4	28.0	1	82
Zimmerman Z75W	127	51.9	32.3	3	85
Grand mean	167	52.9	26.1	2	90
LSD (10%)	17	3.2	1.3	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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**Shelburn Southern Silt Loams,  
Regular Population, 2000**

Brand-hybrid	Yield est(1) bu/A	Test wt. lb/bu	harv moist. %	Lodg- ing %	Stand %
Pioneer 33P67	223 *	53.1	21.0	0	98
Vigoro V5800	218 *	52.7	20.0	0	100
Pioneer 33G26	204	56.6	19.8	1	97
Zimmerman Z37	202	53.9	23.3	2	96
Pioneer 33J56	201	53.7	19.4	1	94
AgriGold A6607	198	51.9	19.8	0	94
Colbert Ex131	198	48.9	18.9	2	90
Beck 8280	194	55.4	21.9	0	98
Crows C4911Bt	193	50.9	19.1	1	100
Exsegen 519	193	50.0	21.5	4	91
Beck 5422	193	49.5	18.9	2	98
Adler 5440	189	52.7	19.9	1	93
Pioneer 31G98	189	49.4	20.2	3	96
Exsegene 617	188	57.8	23.1	1	93
Pioneer 34B23	188	55.4	18.7	1	98
Pioneer 33Y18	188	54.9	19.1	0	97
Colbert 260	188	52.4	19.3	2	96
Seed Consultants SC1140	188	51.1	19.5	1	97
LG Seeds LG2606	188	49.2	19.6	2	96
Pioneer 33G27	186	56.0	20.1	1	91
Battleground 3357	186	51.1	19.4	0	91
Stine 9803	186	50.4	19.2	1	98
Pioneer 33A14	185	51.7	19.4	0	95
AgriGold A6725	185	50.7	21.8	2	93
Campbell 8000	184	55.5	22.3	2	96
Garst 8362	184	52.0	19.9	1	89
Crows 496	184	49.4	18.6	2	93
Pioneer 33J24	183	54.3	20.7	0	91
Vigoro V5510	183	50.5	19.5	2	96
iCorn.com il14.K1	183	50.4	19.4	1	98
Golden Harvest Ex99471	181	52.6	19.9	1	96
LG Seeds LG2726	180	54.2	22.1	1	89
Zimmerman Z42	180	52.9	19.1	2	97
Battleground 3370	180	52.9	22.4	1	92
Seed Consultants SC1117	180	47.8	19.5	1	95
Prairie Stream SX572	179	50.1	18.5	1	92
Vigoro V5400	178	57.1	19.4	0	98
Beck 6262	178	51.0	19.1	1	96
LG Seeds LG2587	177	53.1	19.4	1	91
Novartis N73-Q3	177	51.2	19.7	0	94
iCorn.com il13.J4	176	51.9	18.3	0	92
Campbell 7100	176	51.5	18.7	2	97
LG Seeds C7557	176	49.9	18.0	1	93
Prairie Stream SX575	175	53.9	19.9	1	87
AgriGold A6620	175	52.5	21.2	1	95
AgriGold A6540	174	50.9	19.0	1	93
Vigoro V5300	174	50.8	18.6	1	97
Garst N6272	173	55.3	19.9	1	88
AgriGold A6617	173	54.2	20.5	4	97
AgriGold A6675	173	54.0	19.9	1	89
Novartis Seeds N63-G7	172	50.4	17.7	1	97
Zimmerman 1851W	171	52.3	22.4	0	92
Battleground 3354	170	53.8	21.1	1	90
Beck 5405	170	50.8	18.7	2	97
LG Seeds LG2696	169	52.5	21.2	0	96
LG Seeds LG2637	169	48.4	19.4	1	89
Golden Harvest H-9229	167	53.7	19.4	2	91
Campbell 7320	167	53.4	20.0	1	98
LG Seeds LG2651	166	55.1	21.1	1	89
Zimmerman 1780W	165	53.7	22.7	2	92
Zimmerman Z62W	163	53.5	20.3	1	86
iCorn.com il12.F5	163	51.1	19.3	1	87
Exsegen 217	161	50.5	19.5	1	88
Battleground 3361	161	50.4	19.4	2	83
Prairie Stream SX560	159	51.1	19.4	1	87
Zimmerman N71-T7	156	53.3	19.9	2	91
Campbell 7200	155	48.9	19.0	1	92
Garst N7427 IT	148	51.1	19.5	0	90
Zimmerman Z76W	146	53.9	19.8	4	95
Prairie Stream SX570	144	47.8	17.9	0	84
Golden Harvest H-9345	135	51.4	18.6	0	94
Zimmerman Z75W	127	53.9	19.8	2	92
Grand mean	178	52.2	19.9	1	93
LSD (10%)	18	3.6	0.6	2	7

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)

**Washington Southern Silt Loams,  
High Population, 2000**

Brand-hybrid	Yield est(1) bu/A	Test wt. lb/bu	Water		
			at harv. %	Lodg- ing %	Stand %
Pioneer 31G98	234 *	55.9	23.2	1	95
Vigoro V5800	231 *	53.8	22.9	1	90
Beck 8280	219 *	55.9	23.2	5	97
Pioneer 33P67	217 *	54.1	22.1	4	93
Seed Consultants SC1140	214	53.7	22.7	3	93
Golden Harvest Ex99471	212	52.9	22.3	1	91
DEKALB DK647BtY	212	52.6	21.5	3	95
Pioneer 33J56	212	51.6	20.6	4	92
LG Seeds LG2587	209	53.1	21.0	2	93
Pioneer 33A14	209	50.5	21.2	0	96
Garst N7427 IT	207	53.5	22.1	0	93
AgriGold A6729Bt	205	56.1	23.8	4	95
Pioneer 33G26	205	55.7	20.9	1	95
Vigoro V5400	205	54.9	20.6	2	94
ASGROW RX740	204	53.5	20.3	1	97
Trisler T-5343	203	56.8	24.1	4	90
Beck 6262	203	50.3	20.6	1	98
Pioneer 34B23	201	51.8	19.5	1	93
Novartis Seeds N79-L3	200	54.6	23.5	3	93
LG Seeds LG2726	200	54.0	23.6	1	88
Golden Harvest H-9229	200	52.8	20.4	1	92
Garst N6272	199	53.4	22.0	1	88
Garst 8362	198	53.9	21.4	1	95
Bio Gene Bt4220	197	53.5	24.1	3	86
Pfister 2550	197	52.5	21.1	4	98
AgriGold A6482	196	53.7	21.0	0	94
DEKALB DKC65-25	196	52.2	22.2	4	92
Bio Gene BG407	196	52.1	22.1	4	98
Pioneer 33G27	195	56.4	21.0	0	89
Pfister 3977	195	52.4	22.8	3	97
Pioneer 33Y18	194	55.3	20.0	0	94
LG Seeds LG2651	193	50.2	22.2	1	96
Crows C4911Bt	192	53.4	21.7	4	88
Pfister 2750	192	52.9	22.2	8	95
Vigoro V5300	191	51.9	21.5	7	89
AgriGold A6675	190	53.4	21.9	3	89
Seed Consultants SC1117	190	52.1	21.9	8	93
LG Seeds LG2606	190	51.6	22.2	2	92
Pioneer 33J24	189	53.7	21.0	1	93
AgriGold A6540	188	51.6	22.3	4	91
Beck 5405	188	51.4	20.2	1	96
Trisler T-4211W	187	55.3	21.7	2	96
ASGROW RX730YG	186	50.0	21.7	3	94
ASGROW RX708	185	50.9	19.0	1	93
Bio Gene BG316	185	49.0	22.6	1	91
Golden Harvest H-9345	184	55.8	21.2	3	95
Bio Gene BG422	184	51.3	23.3	1	86
LG Seeds C7557	184	51.0	20.7	2	95
Colbert 260	183	50.6	21.4	8	90
Beck 5405Bt	182	52.2	20.3	4	89
Bio Gene BG408	182	51.8	23.1	0	89
Trisler T-5322	181	52.6	21.4	2	95
Beck 5422	181	52.3	22.5	1	95
AgriGold A6617	181	51.5	22.1	3	91
Trisler T-5313	180	52.6	23.4	1	88
LG Seeds LG2637	179	53.0	22.6	2	97
Trisler T-5255	178	54.2	22.2	1	97
Stine 9614Bt	177	53.8	21.2	5	94
Vigoro V5510	176	51.0	22.5	2	93
Pfister 3350	172	52.1	21.9	0	88
Battleground 3357	169	52.3	22.4	1	93
AgriGold A6598CL	168	51.5	22.3	1	92
LG Seeds LG2696	167	49.4	23.6	1	95
AgriGold A6620	161	51.9	23.2	1	96
Trisler T-5249	154	53.9	21.3	6	90
Trisler T-4214W	151	54.1	21.8	12	90
Grand mean	192	52.8	21.9	3	93
LSD (10%)	18	3.1	0.6	5	7

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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**Butlerville Southern Silt Loams,  
High Population, 2000**

Brand-hybrid	Yield	Test	Water	Lodg-	Stand
	est(1)	wt.	at	ing	
	bu/A	lb/bu	%	%	%
Pioneer 31G98	192 *	53.8	28.4	3	89
AgriGold A6729Bt	187 *	55.9	30.1	0	93
Seed Consultants SC1140	186 *	55.0	24.8	1	95
Crows C4911Bt	186 *	53.7	24.8	0	91
DEKALB DK647BtY	186 *	53.3	25.8	2	90
Pioneer 33P67	183 *	55.5	26.7	0	94
Pioneer 33A14	183 *	52.3	24.4	1	90
LG Seeds LG2606	183 *	50.6	25.7	4	92
Bio Gene BG407	181 *	51.6	27.8	1	93
LG Seeds LG2587	180 *	54.2	24.3	1	86
Pioneer 33G26	180 *	52.8	23.9	0	89
ASGROW RX730YG	179 *	53.7	25.0	1	89
Vigoro V5800	178 *	51.2	25.6	1	90
AgriGold A6617	177 *	56.2	26.9	1	91
Pioneer 33G27	177 *	53.2	25.3	0	84
Stine 9614Bt	176	52.5	28.6	0	82
Novartis Seeds N79-L3	175	54.5	29.0	2	89
Golden Harvest Ex99471	175	53.7	24.9	3	87
AgriGold A6540	175	51.1	25.2	3	93
Pfister 2750	175	49.1	24.7	2	95
Trisler T-5255	174	51.1	25.2	3	91
LG Seeds C7557	173	50.2	24.0	1	92
Beck 8280	172	55.3	30.2	1	91
Vigoro V5510	172	54.7	26.2	0	88
Beck 5422	172	48.7	26.4	2	95
Beck 5405	171	54.8	24.1	0	92
Vigoro V5400	170	56.5	25.3	5	88
ASGROW RX740	170	55.5	24.1	2	82
Pioneer 33J24	170	53.7	24.8	2	84
Beck 5405Bt	170	52.7	23.7	1	94
Golden Harvest H-9229	169	54.2	24.1	2	80
Garst N6272	169	51.8	25.0	4	81
Seed Consultants SC1117	168	52.0	26.0	2	95
Trisler T-5343	167	54.6	31.2	1	89
AgriGold A6482	166	53.5	24.1	1	81
AgriGold A6620	166	51.3	30.8	0	90
Trisler T-5313	165	55.9	29.6	1	89
Pfister 3977	165	53.8	28.4	1	87
Vigoro V5300	165	50.8	24.0	2	90
Trisler T-4211W	164	54.5	25.5	1	92
Colbert 260	163	50.4	24.9	2	89
AgriGold A6675	162	56.8	26.5	2	79
Pioneer 34B23	162	54.7	23.7	2	88
Battleground 3357	162	51.1	24.7	1	89
Bio Gene BG316	161	54.3	27.3	2	83
Pioneer 33J56	161	53.4	23.7	2	88
Garst 8362	161	52.6	26.0	1	90
LG Seeds LG2637	161	52.0	25.9	0	89
LG Seeds LG2696	161	51.9	30.6	2	87
Pioneer 33Y18	159	55.3	23.5	1	83
Garst N7427 IT	159	54.9	26.9	1	82
Pfister 2550	159	53.0	24.5	2	92
Beck 6262	158	52.8	24.1	0	85
Trisler T-5322	158	51.7	24.8	2	87
ASGROW RX708	153	49.9	23.1	0	92
LG Seeds LG2726	152	56.6	30.1	1	82
Bio Gene BG408	152	53.9	30.6	4	76
Trisler T-4214W	151	54.3	28.0	4	86
Bio Gene BG422	149	55.2	29.6	2	75
Golden Harvest H-9345	149	51.7	24.8	4	86
DEKALB DKC65-25	148	51.7	24.8	2	80
Pfister 3350	146	53.5	26.8	1	66
AgriGold A6598CL	146	52.8	26.4	2	87
LG Seeds LG2651	146	51.6	27.3	1	84
Trisler T-5249	144	53.8	25.4	1	79
Bio Gene Bt4220	138	54.6	32.2	0	74
Grand mean	167	53.2	26.2	2	87
LSD (10%)	16	3.4	1.6	2	6

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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**Shelburn Southern Silt Loams,  
High Population, 2000**

Brand-hybrid	Yield	Test	Water	Lodg-	Stand
	est(1)	wt.	at	ing	
	bu/A	lb/bu	%	%	%
Pioneer 33P67	232 *	56.8	20.5	1	96
Pioneer 33J56	218 *	52.6	19.9	2	92
Pioneer 33G26	217 *	54.2	20.4	0	97
Pioneer 31G98	213	52.1	20.1	2	94
Vigoro V5800	211	54.3	20.7	0	95
Trisler T-5255	209	52.4	19.4	1	98
Vigoro V5510	206	52.6	19.8	2	92
Bio Gene BG407	203	55.7	21.0	4	97
Crows C4911Bt	203	49.8	19.5	1	91
Pioneer 33G27	202	57.6	20.7	0	95
Beck 6262	202	52.5	19.5	2	96
DEKALB DK647BtY	201	51.0	20.7	1	94
Pioneer 34B23	200	54.4	19.5	2	94
Trisler T-5343	199	55.0	22.7	2	89
Battleground 3357	199	51.9	19.9	2	95
Golden Harvest Ex99471	198	54.4	20.9	1	90
Pioneer 33Y18	196	54.2	18.9	2	88
AgriGold A6482	196	51.2	19.7	2	92
Seed Consultants SC1140	195	54.4	21.0	1	93
AgriGold A6540	195	52.0	19.8	1	93
Pfister 2750	195	49.6	20.5	3	87
AgriGold A6729Bt	194	55.9	23.1	0	93
Seed Consultants SC1117	194	52.5	19.6	1	92
Trisler T-5322	194	52.4	19.5	2	94
LG Seeds LG2606	193	50.0	19.9	2	93
Beck 5405Bt	192	48.8	18.7	0	95
Beck 8280	190	52.5	22.9	2	93
Novartis Seeds N79-L3	189	55.7	22.5	5	97
LG Seeds LG2587	189	53.8	19.6	3	94
Pioneer 33J24	188	55.5	20.5	1	85
Colbert 260	186	51.2	19.8	4	96
LG Seeds LG2696	185	53.5	22.1	0	95
AgriGold A6617	185	53.0	20.8	6	91
Vigoro V5300	184	51.8	19.5	1	87
ASGROW RX708	183	52.7	18.4	1	91
LG Seeds LG2637	182	55.1	21.0	1	92
Vigoro V5400	182	53.9	19.6	2	92
ASGROW RX740	182	51.9	19.8	4	96
ASGROW RX730YG	182	51.1	19.4	0	95
Stine 9614Bt	181	53.3	19.9	1	91
Beck 5405	181	51.5	18.9	2	91
Pfister 3977	181	49.8	21.1	1	93
Beck 5422	180	50.9	20.5	0	89
Trisler T-4211W	179	55.7	19.4	2	96
Pfister 2550	179	53.8	19.5	2	96
Garst N6272	179	52.9	20.4	1	82
Golden Harvest H-9345	178	54.9	19.1	2	97
Garst 8362	178	54.3	20.6	2	87
Trisler T-5313	178	53.5	20.5	2	88
Bio Gene BG408	177	52.8	22.0	3	83
LG Seeds LG2726	176	55.0	22.7	1	87
LG Seeds LG2651	175	53.0	20.9	0	86
Golden Harvest H-9229	174	54.5	19.6	4	88
Bio Gene BG316	174	51.8	21.2	0	93
LG Seeds C7557	174	51.7	19.3	3	92
AgriGold A6598CL	173	53.4	20.2	1	93
Pioneer 33A14	173	53.3	19.9	3	88
DEKALB DKC65-25	173	51.4	20.0	2	84
AgriGold A6620	171	53.5	22.0	2	87
Bio Gene Bt4220	171	52.2	22.1	3	86
Bio Gene BG422	162	55.5	22.3	3	77
Garst N7427 IT	162	52.3	20.8	2	84
Trisler T-5249	160	55.0	19.1	3	89
AgriGold A6675	159	52.2	20.5	2	85
Trisler T-4214W	157	55.8	19.5	7	87
Pfister 3350	151	55.2	21.4	1	73
Grand mean	186	53.1	20.4	2	91
LSD (10%)	16	3.8	0.8	3	6

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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