

**Table 3. Northern Loams and Clay Loams, High Population.**



**Table 3A. Northern Loams and Clay Loams, High Population, 1998-2000 Average of 8 Experiments**

Brand-hybrid	Yield est(1)	Test wt.	Water at harv.	Lodg-ing	Stand
	bu/A	lb/bu	%	%	%
Garst 8464	163 *	53.2	21.2	4	90
Pioneer 33A14	160 *	54.7	22.2	6	91
Specialty 3557	159 *	53.5	20.4	3	93
LG Seeds LG2583	157 *	52.8	20.2	4	92
Rupp XR 1733	156 *	52.5	20.3	3	87
Dairyland Stealth 1412	154 *	53.6	21.0	7	92
Pioneer 33Y18	153 *	56.0	20.9	3	94
Campbell 6995	153 *	52.6	20.6	2	94
Trisler T-5247	152	55.0	21.9	3	90
Pioneer 33G26	151	55.7	20.9	3	93
Beck 5505Bt	151	53.8	22.7	9	94
Specialty 2525	151	51.6	19.1	4	91
Dairyland Stealth 1416	150	51.7	20.7	6	92
Pfister 2025	149	52.3	18.6	6	90
AgriPro AP9597	147	55.1	21.6	6	91
Grand mean	154	53.6	20.8	5	92
LSD (10%)	11	1.2	0.9	4	2

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 3B. Northern Loams and Clay Loams, High Population, 1999-2000 Average of 6 Experiments**

Brand-hybrid	Yield est(1)	Test wt.	Water at harv.	Lodg-ing	Stand
	bu/A	lb/bu	%	%	%
Beck 5283Bt	156 *	53.1	21.3	4	91
Pioneer 34F80	144 *	52.7	22.4	7	93
Pioneer 34B23	142 *	54.5	21.4	4	91
Garst 8464	142 *	51.8	22.1	5	89
Beck 5405Bt	142 *	51.6	21.9	8	93
Pioneer 33A14	140 *	53.1	23.3	7	91
Specialty 3557	138	52.2	21.0	5	93
Garst 8590	137	53.5	20.0	4	89
Rupp XR 1733	136	51.3	21.2	4	87
Pioneer 33Y18	134	54.6	21.8	2	94
Trisler T-5247	134	53.4	22.5	4	89
Trisler T-5246	134	52.4	20.7	4	91
Campbell 6995	134	51.2	20.9	3	93
Pioneer 33J24	133	55.1	21.9	3	91
Pioneer 35P12	133	52.0	19.6	3	90
LG Seeds LG2583	133	51.3	21.0	5	90
Dairyland Stealth 1412	132	52.0	21.6	9	91
AgriGold A6569Bt	132	51.2	23.0	9	94
Parker 55	131	53.8	20.3	1	92
Pioneer 34G82	131	52.9	20.9	11	90
Pfister 2025	131	51.2	19.1	7	90
Specialty 2525	130	50.6	19.7	4	90
AgriPro AP9597	129	53.6	22.5	8	91
Beck 5505Bt	128	51.8	23.8	12	93
Pioneer 33G26	127	54.4	21.4	3	93
Dairyland Stealth 1416	126	49.8	21.2	7	91
Pfister 2024	117	53.2	19.0	3	91
Grand mean	134	52.5	21.3	5	91
LSD (10%)	18	1.5	2.0	7	8

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 3C. Northern Loams and Clay Loams, High Population, 2000 Averages.**

Brand-hybrid	Yield est(1)	Test wt.	Water at harv.	Lodg-ing	Stand
	bu/A	lb/bu	%	%	%
Beck 5283Bt	163 *	52.0	24.5	8	93
Crows C438	158 *	50.1	25.8	7	97
McKillip Seed 715	154 *	51.8	22.7	4	89
Battleground 3256	153 *	50.5	23.9	6	93
Campbell 6670	152 *	48.5	24.7	15	95
McKillip Seed 757	149 *	49.6	23.1	4	94
Seed Consultants Expl09	148 *	49.2	25.2	19	91
Golden Harvest Ex08799	145	49.7	23.8	6	94
Beck 5166	145	49.5	24.3	10	92
Garst 8362	144	52.7	26.3	8	94
Golden Harvest Ex09206	143	49.4	25.3	10	91
Crows C217	141	50.3	20.3	16	93
iCorn.com i111.E3	141	49.6	24.2	7	95
Beck 5322	141	49.5	25.1	16	95
AgriGold A6445	140	51.5	25.7	15	95
AgriGold A6490	140	50.7	26.0	10	94
Pioneer 34F80	140	50.7	26.0	14	96
Pioneer 33A14	139	51.4	26.8	13	94
Seed ConsultantsSC10B99	139	49.5	26.5	14	95
Garst 8464	137	50.3	24.6	10	92
Beck 5405Bt	136	49.3	24.2	15	95
Bio Gene BG1020	136	48.8	20.3	1	93
Pioneer 34B23	135	52.6	24.1	7	92

Table 3C. Continued.

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Brand-hybrid      Yield  Test  Water  Lodg-  Stand
                  est(1) wt.  at    ing    Stand
                  bu/A  lb/bu  %     %     %
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iCorn.com i108.G9      135  52.1  23.3  12    90
LG Seeds LG2585       135  49.8  24.7  12    95
Pioneer 34G13         134  51.7  22.8  4     96
Golden Harvest H-9229  134  51.5  26.5  6     85
Trisler T-5247        133  52.0  26.0  6     89
Garst 8590            133  51.4  21.4  7     91
Pioneer 33J24         132  54.0  23.5  4     94
Bio Gene BG1050       132  51.5  21.3  7     89
Gutwein 2515          130  51.1  23.5  3     90
Pfister 2025          129  49.2  20.9  13    92
Parker 55             127  51.9  21.3  1     94
Pioneer 34G82         127  50.9  23.6  22    93
Pioneer 33Y18         126  52.0  25.3  3     96
iCorn.com i106.A4     126  49.3  21.7  8     90
iCorn.com Ex1060      124  49.9  25.0  4     93
Seed Consultants SC1080 124  48.7  23.7  6     91
Pioneer 33G26         121  53.3  23.8  6     96
Pioneer 35P12         120  49.9  21.1  6     96
Rupp XR 1733          120  49.7  23.7  8     86
AgriGold A6569Bt     120  49.2  26.6  17    98
AgriPro AP9597        119  50.9  25.6  15    93
AgriPro AP9466        119  49.8  23.5  5     90
AgriGold A6428CL     119  49.8  22.4  5     86
Trisler T-5246        119  49.6  22.6  7     93
Campbell 6995         119  49.0  22.5  5     96
Dairyland Stealth 1412 118  50.5  23.8  17    95
LG Seeds LG2583       118  50.1  23.2  10    92
Specialty 3557        116  49.5  22.9  8     94
Golden Harvest H-9345  115  51.9  25.0  4     94
Specialty 2525        113  48.1  21.7  8     89
Stine 9505            111  48.5  21.4  4     96
Beck 5422             110  49.4  24.0  19    97
AgriPro AP9565        110  49.3  22.6  5     93
iCorn.com Ex1020      108  48.7  20.8  7     92
Pfister 2024          107  50.5  20.4  5     96
Corn Belt C608        107  49.5  24.1  7     94
Battleground 3341    106  49.5  22.9  12    96
Beck 5505Bt           104  49.3  27.3  23    96
AgriGold A6545        104  49.0  25.0  27    91
Beck 5622             104  48.2  24.5  18    93
Corn Belt C611        102  49.5  25.3  21    95
Trisler T-5252        101  50.2  23.8  6     90
Rupp 1XP87            101  48.5  25.2  7     83
Golden Harvest Ex09445 100  48.4  26.2  8     94
Campbell 7200         99  48.0  23.6  11    87
Dairyland Stealth 1416 99  47.0  23.2  15    95
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Grand mean            126  50.1  23.8  10    93
LSD (10%)            17  1.8  1.7  10    4
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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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