

Table 4: 2850 - 3050 C.H.U. Area

Brand and/or Hybrid		2002 Trial Averages				Results of 2002 Performance Trials								
		Average of 3 Trials (Exeter, Ilderton, Thorndale)				EXETER			ILDERTON			THORNDALE		
		Notes	Yield Index	Moist. %	Brkn Stk %	Test Wt. Index	Yield Index	Moist. %	Brkn Stk %	Yield Index	Moist. %	Brkn Stk %	Yield Index	Moist. %
Maizex MZ292		95	20.5	1	102	89	17.0	0	98	22.3	2	97	22.0	0
Pride K273BT	B1	96	21.0	5	102	94	18.4	5	97	24.2	4	96	20.5	7
Pickseed 4590		98	22.0	4	99	100	19.2	2	96	24.6	5	98	22.4	6
Dekalb DKC42-22	B1	99	20.7	3	102	98	17.9	6	98	24.1	0	101	20.0	1
De Dell DL3790		80	22.2	2	101	75	18.4	3	79	24.7	1	84	23.4	3
2 Maizex MZ310		105	21.3	3	100	104	18.5	4	104	24.4	2	107	21.0	2
8 Golden Har. H-6775BT	B1	93	20.6	6	103	101	17.2	16	94	24.4	1	87	20.2	1
5 NK N3030BT	B2	108	21.5	1	101	98	18.6	2	123	25.0	0	103	21.1	1
0 Pioneer 38P05		89	20.1	3	101	100	18.5	5	87	22.6	5	83	19.1	0
Pickseed 4955		97	21.0	8	99	88	18.6	14	100	24.5	2	102	20.0	9
Garst 8894BT	B1	98	20.6	8	103	108	18.2	16	92	24.1	1	97	19.4	6
De Dell DL3838		95	21.5	6	101	103	18.4	14	90	24.9	2	94	21.3	3
NK MAX 357	B3	93	21.1	5	102	101	18.1	4	96	24.4	1	86	20.8	10
Bayside SUPER 93		98	21.6	3	99	105	17.9	3	93	25.2	3	98	21.8	1
De Dell DL 4199		92	21.6	7	100	87	18.4	17	105	24.9	1	85	21.6	2
Direct D71		98	22.0	4	101	105	18.3	6	92	25.8	2	97	22.0	3
Renk RK488		97	20.7	6	98	103	18.9	5	86	23.5	9	103	19.6	4
Renk RK488BT	B1	102	21.6	5	99	100	19.0	3	99	24.6	7	106	21.1	3
Renk RK488RR	R	97	20.9	7	100	98	18.0	14	99	24.3	2	94	20.6	7
2 Bayside 1792		95	21.8	2	98	94	18.0	2	97	25.4	1	96	22.0	2
9 Direct D69		99	21.1	4	100	96	17.6	8	104	24.5	2	98	21.1	2
0 Pioneer 37D25		107	20.9	5	100	116	18.5	9	93	23.0	3	113	21.1	5
0 Pioneer 38A24		109	21.5	5	102	117	18.2	11	108	24.6	3	105	21.8	2
Pioneer 38A25	B1	105	21.7	4	102	109	18.9	6	104	24.7	3	104	21.4	2
Pride 4526		98	21.6	7	99	96	17.1	21	98	24.1	1	100	23.6	1
Pickseed 4941BT	B1	99	23.1	7	98	94	18.8	10	105	26.0	5	96	24.6	5
Garst 8801	I	97	22.0	7	99	89	19.5	17	96	25.4	1	106	21.1	5
Elite 90M28LL	B2	98	22.3	3	99	88	18.8	5	101	24.4	3	102	23.6	1
De Dell DL 4242		103	21.3	1	100	101	18.4	0	93	24.7	1	115	20.9	3
Renk RK552		98	20.6	5	100	100	17.1	10	98	25.1	3	97	19.5	1
Bayside 1795		98	22.1	6	100	93	18.1	15	105	25.6	2	97	22.6	1
Garst 8766	I	100	22.0	2	101	110	19.5	1	102	24.8	5	91	21.7	1
Renk RK556		101	21.7	2	99	102	18.0	2	106	25.3	3	95	22.0	1
Agventure AV 495		105	21.6	3	100	108	18.8	1	103	25.1	3	105	21.1	4
Dekalb DKC44-42	B1	97	20.8	5	96	99	18.4	6	103	23.8	4	91	20.1	5
2 Dekalb DKC46-27	B1	100	22.6	5	100	96	20.3	7	97	25.9	0	105	21.6	7
9 Direct D71BT	B1	100	22.3	7	100	100	18.7	18	102	26.0	1	99	22.2	2
5 Maizex MZ301		103	21.7	4	101	109	18.0	12	97	25.0	0	104	22.0	0
0 NK N35-R7		103	20.8	2	99	104	17.7	2	103	23.6	2	104	21.0	3
RAGT PG006		112	22.7	5	101	109	19.9	5	115	25.8	7	111	22.5	3
Mycogen 2461		93	21.5	2	96	96	18.0	1	89	24.1	3	95	22.3	1
Pride 4758		96	24.5	7	99	109	18.6	14	99	25.7	4	85	29.1	4
NK MAX 23	B3	103	21.3	2	99	100	19.1	0	98	24.6	1	111	20.2	3
Renk RK622		102	22.2	6	100	101	17.7	9	105	25.0	6	100	23.8	2
Renk RK636		100	22.6	3	97	102	19.1	6	99	24.6	3	99	24.2	1

Note: 2001 - 2002 averages are not available because no valid trials were harvested for this table in 2001.

Table 4 Continued: 2850 - 3050 C.H.U. Area

Brand and/or Hybrid		2002 Trial Averages				Results of 2002 Performance Trials									
		Average of 3 Trials				EXETER			ILDERTON			THORNDALE			
		Yield	Moist.	Brkn	Test Wt.	Yield	Moist.	Brkn	Yield	Moist.	Brkn	Yield	Moist.	Brkn	
Notes	Index	%	Stk %	Index	Index	%	Stk %	Index	%	Stk %	Index	%	Stk %		
Direct	D73		97	22.1	0	98	98	19.5	1	100	24.7	1	95	22.2	0
Direct	D74		103	21.8	1	101	105	18.6	1	98	25.4	3	106	21.4	0
Maizex	MZ408		100	23.3	7	100	103	19.9	9	102	26.3	3	97	23.7	10
3 Hyland	HLB292	B1	104	21.4	1	101	97	18.0	2	101	25.6	0	112	20.7	1
0 Hyland	HL2507		99	22.0	1	99	83	18.1	0	108	25.8	1	104	22.0	2
0 NK	N43-C4	B2	99	21.7	1	96	92	18.8	2	104	24.8	1	99	21.7	0
0 Pioneer	37H27	L B1	101	22.3	6	103	105	19.4	16	97	25.4	1	100	22.0	2
Pioneer	37J99	I	98	21.6	2	98	111	18.9	2	90	24.3	4	95	21.6	1
Pioneer	37R71	B1	103	22.2	2	99	102	18.6	3	104	24.8	1	104	23.1	2
Pioneer	37H26	L2								90	24.9	2	95	22.6	3
Mycogen	X4110		95	21.5	6	100	89	18.4	11	102	23.9	3	95	22.3	3
Dekalb	DKC50-18	B1	109	23.1	1	100	96	19.7	3	107	26.2	1	119	23.3	0
3 Direct	D75		91	22.7	5	102	88	19.5	8	90	26.0	2	94	22.7	6
0 Pride	K378BT	B1	99	23.2	2	100	105	20.3	4	92	25.2	1	101	24.0	2
5 Maizex	MZ366		101	22.4	1	101	103	18.8	1	93	26.4	1	107	22.1	1
0 Garst	NB890		99	22.5	6	103	92	19.1	12	96	25.4	2	107	23.2	4
Direct	D75BT	B1	105	22.9	2	100	110	19.4	1	102	26.0	2	104	23.2	4
NK	N45-T5		106	22.0	4	98	98	17.2	8	110	24.9	1	108	23.8	3
Dekalb	DKC51-43		109	21.8	3	100	109	17.9	4	111	25.5	3	109	21.9	2
Garst	NB716		100	22.8	4	103	104	19.9	5	106	26.5	1	90	21.9	6
NK	N45-A6	B2	113	22.6	2	99	108	17.9	4	119	24.9	1	112	24.8	2
Mycogen	2587	B3	96	24.2	3	101	99	19.3	9	105	26.9	0	85	26.3	2
Pioneer	36N71	B1	111	22.7	3	100	108	20.5	5	113	25.5	2	111	22.0	1
Pioneer	36R11	B1	104	23.1	4	100	91	19.7	10	109	26.2	0	109	23.5	2
Pioneer	36B08		100	24.2	3	101	101	20.4	5	99	27.2	1	102	25.0	3
Garst	NB697		99	24.4	3	97	96	20.5	5	106	26.6	1	96	26.2	2
Pioneer	36B09	B1	105	24.7	4	102	110	20.3	10	100	27.4	2	106	26.2	1
LSD(0.10) for Yield Index*			5				10			7			7		
Average **			181	22.0	4	66	158	18.7	7	179	25.0	2	206	22.2	3
European Corn Borer Pressure							Low			Moderate			Low		

* The LSD is a measure of variability within the trial. Yield indices that differ by an amount less than or equal to the LSD should be considered to be equal.

** Average Yields are shown in bushels per acre. Average Test Weights are shown in kg/hl.

Hybrid selection should be based on the most data available. Emphasis should be put on averages from several locations and years because these provide a more accurate prediction of future performance than do single location results.

Table 4: 2850 - 3050 C.H.U. Area

Brand and/or Hybrid		<u>2002 Trial Averages</u>				<u>Results of 2002 Performance Trials</u>									
		Average of 3 Trials (Exeter, Ilderton, Thorndale)				EXETER			ILDERTON			THORNDALE			
		Notes	Yield Index	Moist. %	Brkn Stk %	Test Wt. Index	Yield Index	Moist. %	Brkn Stk %	Yield Index	Moist. %	Brkn Stk %	Yield Index	Moist. %	Brkn Stk %
Maizex	MZ292		95	20.5	1	102	89	17.0	0	98	22.3	2	97	22.0	0
Pride	K273BT	B1	96	21.0	5	102	94	18.4	5	97	24.2	4	96	20.5	7
Pickseed	4590		98	22.0	4	99	100	19.2	2	96	24.6	5	98	22.4	6
Dekalb	DKC42-22	B1	99	20.7	3	102	98	17.9	6	98	24.1	0	101	20.0	1
De Dell	DL3790		80	22.2	2	101	75	18.4	3	79	24.7	1	84	23.4	3
2 Maizex	MZ310		105	21.3	3	100	104	18.5	4	104	24.4	2	107	21.0	2
8 Golden Har.	H-6775BT	B1	93	20.6	6	103	101	17.2	16	94	24.4	1	87	20.2	1
5 NK	N3030BT	B2	108	21.5	1	101	98	18.6	2	123	25.0	0	103	21.1	1
0 Pioneer	38P05		89	20.1	3	101	100	18.5	5	87	22.6	5	83	19.1	0
Pickseed	4955		97	21.0	8	99	88	18.6	14	100	24.5	2	102	20.0	9
Garst	8894BT	B1	98	20.6	8	103	108	18.2	16	92	24.1	1	97	19.4	6
De Dell	DL3838		95	21.5	6	101	103	18.4	14	90	24.9	2	94	21.3	3
NK	MAX 357	B3	93	21.1	5	102	101	18.1	4	96	24.4	1	86	20.8	10
Bayside	SUPER 93		98	21.6	3	99	105	17.9	3	93	25.2	3	98	21.8	1
De Dell	DL 4199		92	21.6	7	100	87	18.4	17	105	24.9	1	85	21.6	2
Direct	D71		98	22.0	4	101	105	18.3	6	92	25.8	2	97	22.0	3
Renk	RK488		97	20.7	6	98	103	18.9	5	86	23.5	9	103	19.6	4
Renk	RK488BT	B1	102	21.6	5	99	100	19.0	3	99	24.6	7	106	21.1	3
Renk	RK488RR	R	97	20.9	7	100	98	18.0	14	99	24.3	2	94	20.6	7
2 Bayside	1792		95	21.8	2	98	94	18.0	2	97	25.4	1	96	22.0	2
9 Direct	D69		99	21.1	4	100	96	17.6	8	104	24.5	2	98	21.1	2
0 Pioneer	37D25		107	20.9	5	100	116	18.5	9	93	23.0	3	113	21.1	5
0 Pioneer	38A24		109	21.5	5	102	117	18.2	11	108	24.6	3	105	21.8	2
Pioneer	38A25	B1	105	21.7	4	102	109	18.9	6	104	24.7	3	104	21.4	2
Pride	4526		98	21.6	7	99	96	17.1	21	98	24.1	1	100	23.6	1
Pickseed	4941BT	B1	99	23.1	7	98	94	18.8	10	105	26.0	5	96	24.6	5
Garst	8801	I	97	22.0	7	99	89	19.5	17	96	25.4	1	106	21.1	5
Elite	90M28LL	B2	98	22.3	3	99	88	18.8	5	101	24.4	3	102	23.6	1
De Dell	DL 4242		103	21.3	1	100	101	18.4	0	93	24.7	1	115	20.9	3
Renk	RK552		98	20.6	5	100	100	17.1	10	98	25.1	3	97	19.5	1
Bayside	1795		98	22.1	6	100	93	18.1	15	105	25.6	2	97	22.6	1
Garst	8766	I	100	22.0	2	101	110	19.5	1	102	24.8	5	91	21.7	1
Renk	RK556		101	21.7	2	99	102	18.0	2	106	25.3	3	95	22.0	1
Agventure	AV 495		105	21.6	3	100	108	18.8	1	103	25.1	3	105	21.1	4
Dekalb	DKC44-42	B1	97	20.8	5	96	99	18.4	6	103	23.8	4	91	20.1	5
2 Dekalb	DKC46-27	B1	100	22.6	5	100	96	20.3	7	97	25.9	0	105	21.6	7
9 Direct	D71BT	B1	100	22.3	7	100	100	18.7	18	102	26.0	1	99	22.2	2
5 Maizex	MZ301		103	21.7	4	101	109	18.0	12	97	25.0	0	104	22.0	0
0 NK	N35-R7		103	20.8	2	99	104	17.7	2	103	23.6	2	104	21.0	3
RAGT	PG006		112	22.7	5	101	109	19.9	5	115	25.8	7	111	22.5	3
Mycogen	2461		93	21.5	2	96	96	18.0	1	89	24.1	3	95	22.3	1
Pride	4758		96	24.5	7	99	109	18.6	14	99	25.7	4	85	29.1	4
NK	MAX 23	B3	103	21.3	2	99	100	19.1	0	98	24.6	1	111	20.2	3
Renk	RK622		102	22.2	6	100	101	17.7	9	105	25.0	6	100	23.8	2
Renk	RK636		100	22.6	3	97	102	19.1	6	99	24.6	3	99	24.2	1

Note: 2001 - 2002 averages are not available because no valid trials were harvested for this table in 2001.

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Brand and/or Hybrid		2002 Trial Averages				Results of 2002 Performance Trials									
		Average of 3 Trials				EXETER			ILDERTON			THORNDALE			
		Yield	Moist.	Brkn	Test Wt.	Yield	Moist.	Brkn	Yield	Moist.	Brkn	Yield	Moist.	Brkn	
Notes	Index	%	Stk %	Index	Index	%	Stk %	Index	%	Stk %	Index	%	Stk %		
Direct	D73		97	22.1	0	98	98	19.5	1	100	24.7	1	95	22.2	0
Direct	D74		103	21.8	1	101	105	18.6	1	98	25.4	3	106	21.4	0
Maizex	MZ408		100	23.3	7	100	103	19.9	9	102	26.3	3	97	23.7	10
3 Hyland	HLB292	B1	104	21.4	1	101	97	18.0	2	101	25.6	0	112	20.7	1
0 Hyland	HL2507		99	22.0	1	99	83	18.1	0	108	25.8	1	104	22.0	2
0 NK	N43-C4	B2	99	21.7	1	96	92	18.8	2	104	24.8	1	99	21.7	0
0 Pioneer	37H27	L B1	101	22.3	6	103	105	19.4	16	97	25.4	1	100	22.0	2
Pioneer	37J99	I	98	21.6	2	98	111	18.9	2	90	24.3	4	95	21.6	1
Pioneer	37R71	B1	103	22.2	2	99	102	18.6	3	104	24.8	1	104	23.1	2
Pioneer	37H26	L2								90	24.9	2	95	22.6	3
Mycogen	X4110		95	21.5	6	100	89	18.4	11	102	23.9	3	95	22.3	3
Dekalb	DKC50-18	B1	109	23.1	1	100	96	19.7	3	107	26.2	1	119	23.3	0
3 Direct	D75		91	22.7	5	102	88	19.5	8	90	26.0	2	94	22.7	6
0 Pride	K378BT	B1	99	23.2	2	100	105	20.3	4	92	25.2	1	101	24.0	2
5 Maizex	MZ366		101	22.4	1	101	103	18.8	1	93	26.4	1	107	22.1	1
0 Garst	NB890		99	22.5	6	103	92	19.1	12	96	25.4	2	107	23.2	4
Direct	D75BT	B1	105	22.9	2	100	110	19.4	1	102	26.0	2	104	23.2	4
NK	N45-T5		106	22.0	4	98	98	17.2	8	110	24.9	1	108	23.8	3
Dekalb	DKC51-43		109	21.8	3	100	109	17.9	4	111	25.5	3	109	21.9	2
Garst	NB716		100	22.8	4	103	104	19.9	5	106	26.5	1	90	21.9	6
NK	N45-A6	B2	113	22.6	2	99	108	17.9	4	119	24.9	1	112	24.8	2
Mycogen	2587	B3	96	24.2	3	101	99	19.3	9	105	26.9	0	85	26.3	2
Pioneer	36N71	B1	111	22.7	3	100	108	20.5	5	113	25.5	2	111	22.0	1
Pioneer	36R11	B1	104	23.1	4	100	91	19.7	10	109	26.2	0	109	23.5	2
Pioneer	36B08		100	24.2	3	101	101	20.4	5	99	27.2	1	102	25.0	3
Garst	NB697		99	24.4	3	97	96	20.5	5	106	26.6	1	96	26.2	2
Pioneer	36B09	B1	105	24.7	4	102	110	20.3	10	100	27.4	2	106	26.2	1
LSD(0.10) for Yield Index*			5				10			7			7		
Average **			181	22.0	4	66	158	18.7	7	179	25.0	2	206	22.2	3
European Corn Borer Pressure							Low			Moderate			Low		

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