

		2003 - 2004 Averages				2004 Trial Averages				Results of 2004 Performance Trials									
		Average of 5 Trials (Dublin '03-'04, Blyth '03-'04 Waterloo '04)				Average of 3 Trials (Dublin, Blyth, Waterloo)				BLYTH			DUBLIN			WATERLOO			
Brand and/or Hybrid	Notes	Yield Index	Moist. %	Brkn Stk %	Test Wt. Index	Yield Index	Moist. %	Brkn Stk %	Test Wt. Index	Yield Index	Moist. %	Brkn Stk %	Yield Index	Moist. %	Brkn Stk %	Yield Index	Moist. %	Brkn Stk %	
	Pioneer 39F27					95	25.3	1	103	89	26.6	1	102	24.8	0	94	24.4	3	
	Direct H-6395	100	26.9	0	101	102	28.0	0	100	102	29.5	0	105	28.4	0	99	26.1	1	
2	NK Brand N22-T8	B2	100	28.0	1	102	100	28.7	0	101	105	30.0	0	94	29.5	0	100	26.5	0
6	Pioneer 39F28	B5				93	27.2	2	102	83	29.5	1	98	27.4	4	96	24.7	0	
5	Pioneer 39K41	B1	98	27.7	0	101	98	27.2	0	100	95	27.7	0	95	26.8	0	102	27.2	0
0	Direct D47Bt	B1				85	24.8	0	103	80	26.5	0	90	24.5	0	86	23.5	0	
	Maizex MZ 27-10RR	R	100	28.9	1	101	101	29.8	1	101	120	33.5	0	90	28.1	0	93	27.8	2
	Country Farm CF288					82	25.5	0	102	81	28.0	0	85	25.0	0	80	23.5	1	
	Direct D38RRBT	R B1	96	28.6	1	100	95	29.4	0	99	94	32.0	0	90	31.1	0	100	25.0	0
	Direct H-6495BT	B1	97	27.6	1	101	97	28.7	1	100	100	30.4	1	94	29.8	0	98	25.9	1
	RAGT LAXXOT - Bt	B1	109	32.2	1	100	108	32.0	1	99	116	33.1	1	104	31.6	1	105	31.3	0
	Maizex MZ 278		95	28.6	2	101	95	28.3	1	101	98	30.4	0	93	27.7	0	93	26.8	2
	Maizex MZ 2902Bt	B1	93	29.3	2	100	93	29.3	0	100	93	31.3	0	94	30.1	0	94	26.5	0
	NK Brand N2555Bt	B2	98	26.5	1	103	97	26.2	0	103	96	26.9	0	94	26.5	0	100	25.3	0
2	NK Brand N25-J7	B2	100	27.9	1	101	99	27.5	0	100	97	29.8	0	101	27.8	1	98	25.0	0
7	NK Brand N25-Y2	L2	95	27.2	1	101	92	27.1	1	100	91	29.0	1	95	26.9	0	91	25.3	2
0	Country Farm RK232		94	28.4	1	100	95	30.1	0	99	94	32.3	1	93	31.2	0	98	26.7	0
0	Pioneer 38G17	B1	95	28.9	1	100	94	28.8	0	100	92	30.5	0	90	28.5	0	98	27.3	0
	Pioneer 38G60		97	27.5	1	100	92	27.1	1	100	86	28.4	1	96	26.7	1	94	26.2	0
	Pioneer 38R69		104	29.7	1	100	103	29.7	1	99	109	31.2	1	96	30.0	0	103	28.0	2
	Pioneer 38R92		104	30.3	1	100	104	29.6	1	100	101	31.2	1	107	31.0	0	102	26.6	2
	Pioneer 38W21					101	29.4	1	100	107	29.8	1	94	30.4	0	102	28.1	1	
	Pioneer 38W22	B5				101	29.9	0	100	100	29.8	1	99	31.6	0	104	28.4	0	
	Country Farm CF235					90	28.4	1	101	86	31.1	1	91	28.2	1	93	25.9	1	
	Country Farm CF299YGCB	B1				87	26.1	1	101	86	28.4	2	86	25.9	0	88	23.9	0	
	Dekalb DKC37-12					104	26.7	1	102	104	29.3	0	104	26.2	1	103	24.7	1	
	Direct D48BT	B1	99	30.1	1	100	97	29.0	0	100	89	30.9	1	97	30.3	0	105	25.8	0
2	Hyland HL B278	B1				85	25.0	0	102	88	27.4	1	80	24.3	0	85	23.2	0	
7	Maizex MZ 3055Bt	B1	98	28.8	1	100	101	28.9	0	99	97	29.9	0	105	30.4	1	99	26.5	0
5	Country Farm RK232YGCB	B1	95	28.2	2	100	96	28.3	0	100	99	30.3	0	94	28.6	1	94	25.9	0
0	Mycogen 2T300	B5	91	30.6	2	100	89	30.5	1	99	90	32.1	4	85	31.3	0	92	28.1	0
	Pride A6383Bt	B1	98	28.9	1	100	97	28.1	0	100	99	28.8	1	94	28.3	0	98	27.2	0
	Direct D46					103	30.4	1	100	103	32.0	0	99	30.2	1	106	29.1	2	
	NK Brand N27-M3	B2	97	28.2	0	100	92	28.2	0	100	90	30.5	1	90	27.5	0	97	26.6	0
	Mycogen 2G316	R B1	95	30.3	0	100	94	31.2	0	99	91	31.6	0	95	33.1	0	96	28.8	0
	Mycogen 2K350	R B1	99	29.6	1	100	98	28.3	0	100	96	29.7	1	99	29.5	0	99	25.7	0
	Pioneer 38W36	B1	103	29.3	2	100	104	28.9	1	99	105	30.1	0	99	29.3	2	107	27.4	0
	Country Farm CF401YGCB	B1				97	28.5	0	100	101	30.4	0	96	28.8	0	95	26.3	0	
	Dekalb DKC39-46	B1	104	29.6	0	100	104	30.0	0	99	100	32.7	1	106	29.3	0	106	27.9	0
	Dekalb DKC40-57	B1	101	30.6	0	100	105	29.4	0	100	108	30.5	0	104	29.8	0	104	28.0	0
2	Maizex MZ 3254Bt	B1				103	31.2	0	101	108	33.6	1	97	30.8	0	103	29.2	0	
8	Hyland HL R234	R	100	31.1	1	100	101	30.5	1	100	100	33.9	0	102	30.1	1	100	27.4	2
0	RAGT JUXXIN					117	29.5	1	103	122	30.8	0	123	28.9	1	107	28.7	1	
	NK Brand N29-A2	B2	103	30.0	1	99	104	30.4	0	99	104	32.6	1	102	30.1	0	104	28.4	0
	Mycogen 2T336	R B1				100	29.5	1	99	101	31.3	0	105	31.8	0	92	25.4	2	
	Pioneer 38P04	B5	108	30.0	1	100	110	30.4	0	99	120	32.0	0	103	30.0	1	108	29.2	0
	Pioneer 38P05		101	28.5	1	100	98	28.7	1	100	98	31.3	1	97	28.4	0	99	26.4	2
	NK Brand 8825		103	32.1	1	99	104	32.4	1	99	103	32.9	2	107	32.7	0	103	31.7	1
	Country Farm CF392YGCB	B1				103	29.6	1	99	105	30.7	2	107	31.0	0	97	27.2	0	
	Hyland HL B282	B1				108	30.4	0	99	103	32.6	0	116	30.0	0	104	28.7	0	

Table 3 West Continued: 2700 - 2900 C.H.U. Area

Brand and/or Hybrid		2003 - 2004 Averages				2004 Trial Averages				Results of 2004 Performance Trials										
		Average of 5 Trials				Average of 3 Trials				BLYTH			DUBLIN			WATERLOO				
		Notes	Yield Index	Moist. %	Brkn Stk %	Test Wt. Index	Yield Index	Moist. %	Brkn Stk %	Test Wt. Index	Yield Index	Moist. %	Brkn Stk %	Yield Index	Moist. %	Brkn Stk %	Yield Index	Moist. %	Brkn Stk %	
	N-Bt	Bt			N-Bt	Bt			N-Bt	Bt		N-Bt	Bt		N	Bt				
Hyland	HL 2368					104	30.1	0	99	105	32.9	1	107	30.4	0	100	27.1	0		
Pride	K293RR	R				104	28.6	0	100	107	30.5	0	107	29.6	0	99	25.8	0		
Dekalb	DKC42-22	B1	100	30.3	1	100	99	30.3	0	99	88	32.4	0	105	30.9	0	103	27.5	0	
Direct	H-6775BT	B1	96	29.4	1	100	96	30.3	1	99	99	31.4	2	94	31.3	0	94	28.3	0	
Maizex	MZ 310		102	30.4	1	100	105	30.1	0	99	109	30.3	0	104	32.1	0	101	27.8	0	
2	NK Brand	N3030Bt	B2	102	28.4	1	100	98	28.7	0	100	94	30.6	1	96	27.7	0	103	27.7	0
8	Country Farm	RK383		97	28.3	1	100	97	28.9	1	99	93	30.9	1	98	29.0	1	100	26.8	2
5	Mycogen	2C394					97	30.7	0	99	95	32.7	0	104	31.0	0	93	28.5	1	
0	Mycogen	2E390	B5	96	31.1	0	100	96	30.0	1	99	99	31.0	0	92	30.2	2	96	28.9	0
	Mycogen	2R416	R				108	31.2	1	99	108	32.4	1	110	33.0	0	106	28.1	3	
	Pickseed	4955		104	30.2	2	100	106	29.2	1	99	105	31.0	0	109	29.5	1	103	27.2	1
	NK Brand	8865		101	32.0	1	100	101	31.8	1	99	87	30.9	0	106	32.3	0	108	32.3	2
	NK Brand	8888					109	30.4	1	100	105	31.6	0	115	32.6	0	106	27.0	3	
	Maizex	MZ 3888Bt	B1	105	31.4	2	100	109	30.8	0	99	114	33.5	0	111	30.9	1	102	28.1	0
	Pride	A6686Bt	B1	103	31.4	1	99	105	30.9	1	99	105	31.9	2	106	31.6	0	105	29.1	0
	Pride	K303RR	R				108	31.5	1	101	115	34.2	1	103	30.2	0	107	30.2	1	
2	Maizex	MZ 324		104	31.6	2	99	106	31.9	0	99	109	32.7	0	101	31.5	0	108	31.6	0
9	NK Brand	N32-M5	B2				107	31.8	1	99	113	32.5	2	107	32.5	0	100	30.3	0	
0	Mycogen	2R426	R B1	100	31.0	1	100	102	30.1	0	101	94	32.3	0	106	30.2	1	104	27.9	0
0	Pride	4526		105	32.1	1	99	109	32.2	1	99	113	34.7	0	107	32.9	0	108	29.0	2
	Pickseed	4956Bt	B1	104	31.2	1	100	106	30.1	0	101	98	32.0	0	115	31.6	0	104	26.7	0
	Pickseed	5600					110	32.5	1	99	113	34.5	1	107	32.1	0	109	31.0	2	
	Elite	90M28LL	B2	112	31.2	1	99	112	31.4	0	99	114	32.3	0	107	31.5	0	113	30.3	0
	Maizex	MZ 4202Bt	B1	98	32.7	1	99	97	32.6	0	99	102	33.5	0	89	33.8	0	99	30.4	0
	NK Brand	8766		102	32.9	1	100	103	32.3	1	99	102	33.9	0	105	31.8	0	103	31.3	3
	Dekalb	DKC46-27	B1	98	30.6	1	100	98	30.5	0	99	92	33.4	0	102	31.9	0	100	26.2	0
	Direct	D69BT	B1	100	31.5	2	99	100	31.5	1	99	94	32.7	1	106	31.9	1	102	30.0	0
	Mycogen	2G470															101	32.4	0	
LSD(0.10) for Yield Index Points*			3				4				8			6			5			
Average all hybrids** (Bt and Non-Bt)			186	29.8	1	63	189	29.5	1	60	187	31.1	1	188	29.8	0	193	27.5	1	
European Corn Borer Pressure											Low			None			Low			

Yield indices for all hybrids are based on the average yield for the whole trial (or trials) (i.e. including both Bt and non-Bt hybrids)

* 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.