

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

		<u>2002 - 2003 Averages</u>					<u>2003 Trial Averages Results of 2003 Performance Trials</u>										
		Average of 3 Trials (Blyth '02-'03, Dublin '03)					Average of 2 Trials (Blyth, Dublin)				BLYTH			DUBLIN			
Brand and/or Hybrid	Notes	Yield Moist.		Brkn Stk %	Test Wt. Index	Yield Index	Moist. %	Brkn Stk %	Test Wt. Index	Yield Index	Moist. %	Brkn Stk %	Yield Index	Moist. %	Brkn Stk %		
		Index	%														
Maizex	MZ 2263BT	B1				100	26.0	1	102	100	26.1	3	100	25.9	0		
Golden Har.	H-6495BT	B1				95	26.0	2	102	94	25.7	4	97	26.3	0		
Golden Har.	H-6395					98	25.2	0	102	99	25.2	0	98	25.1	1		
NK	N22-T8	B2	99	26.1	1	101	101	27.0	2	102	103	27.1	4	100	26.9	1	
Pioneer	39K41	B1				99	28.4	0	101	99	28.4	1	100	28.3	0		
Direct	D38RRBT	R B1				98	27.4	1	100	101	27.3	0	95	27.5	2		
2	RAGT	LAXXOT BT	B1			111	32.4	1	100	114	32.8	2	109	32.0	0		
7	Maizex	MZ 253				97	27.0	1	101	99	27.2	1	95	26.8	2		
0	Maizex	MZ 27-10RR	R			99	27.6	2	101	101	27.4	4	96	27.7	1		
0	NK	N2555BT	B2	100	26.3	2	102	101	27.0	3	101	95	27.7	4	106	26.3	1
	NK	N25-J7	B2	103	27.3	1	101	102	28.4	2	101	103	28.6	2	102	28.2	1
	NK	N25-Y2	L2	97	26.5	1	101	99	27.4	1	101	101	27.6	1	96	27.2	1
	Country Farm	RK232		93	25.2	2	100	93	26.0	3	101	90	26.4	5	95	25.6	0
	Pioneer	38G17	B1	96	27.7	2	100	97	29.2	3	100	98	28.7	5	97	29.7	1
	Pioneer	38G60				105	28.0	2	100	103	27.4	3	106	28.6	0		
	Pioneer	38R69		103	28.2	1	99	107	29.6	1	100	109	30.1	1	105	29.1	1
	Pioneer	38R92				106	31.4	1	100	105	32.3	1	106	30.5	0		
	Pioneer	3893		100	26.8	2	100	106	28.0	1	101	105	28.0	0	106	27.9	2
	Maizex	MZ 278		97	27.6	2	100	97	29.1	3	100	96	29.9	5	98	28.2	1
	Maizex	MZ 3055BT	B1			95	28.7	1	100	92	29.4	2	97	28.0	1		
	Maizex	MZ 28-20RR	R	98	26.8	1	100	98	27.9	1	101	100	27.7	1	96	28.0	0
	Country Farm	RK232YGCB	B1	94	27.1	3	99	93	28.2	5	100	95	28.5	8	92	27.8	1
2	Maizex	MZ 2902BT	B1	94	27.6	4	99	93	29.2	6	100	97	30.6	12	89	27.8	0
7	Direct	D49		91	27.3	1	101	91	28.6	1	100	89	29.1	1	92	28.1	2
5	Maizex	MZ 2845BT	B1	99	30.0	1	99	99	32.2	1	100	96	31.8	2	103	32.5	1
0	RAGT	ZAXXA BT	B1			109	32.8	5	100	114	32.6	8	104	33.0	2		
	Mycogen	2T300	B5			94	30.7	2	100	96	31.3	4	93	30.1	0		
	Mycogen	2670		90	25.7	2	100	92	26.7	2	101	91	26.2	4	92	27.2	1
	Dekalb	DKC39-45		98	27.2	2	100	97	28.6	2	100	99	28.4	3	95	28.7	1
	Direct	D48BT	B1	102	29.6	1	100	101	31.8	1	100	102	31.5	1	100	32.0	1
	NK	N27-M3	B2	103	27.2	0	101	104	28.3	1	101	105	28.0	1	104	28.6	0
	Pride	A6383BT	B1			101	30.1	1	100	100	30.3	3	102	29.9	0		
	Mycogen	2G316	R B1			97	28.9	1	100	96	29.4	2	99	28.4	0		
	Pioneer	38W36	B1	103	28.3	2	99	103	29.9	3	100	103	30.1	5	104	29.7	2
	Dekalb	DKC39-46	B1	103	27.7	0	101	103	29.0	0	100	100	29.2	1	106	28.8	0
	Dekalb	DKC40-57	B1			95	32.3	1	100	94	32.7	1	96	31.9	0		
	Hyland	HL R234	R			99	32.0	2	100	95	32.4	2	103	31.6	2		
	Pride	K273BT	B1	94	28.2	2	99	92	30.0	3	100	88	30.8	4	95	29.2	1
	Pride	K282		93	27.4	1	98	93	29.1	1	100	91	29.3	2	94	28.9	1
	Maizex	MZ 292		96	27.3	1	99	96	29.0	0	100	93	29.2	1	99	28.7	0
	NK	N29-A2	B2			102	29.5	1	99	104	30.0	2	100	29.0	0		
2	Country Farm	RK383		95	26.2	0	99	96	27.4	1	100	93	28.0	1	100	26.7	0
8	Mycogen	2K350	B1			100	31.6	1	100	101	31.0	2	100	32.1	0		
0	Pickseed	4999LL	L			100	29.6	2	100	99	29.5	5	102	29.6	0		
0	Garst	8825		102	29.9	2	99	100	31.7	2	99	103	32.0	3	98	31.4	1
	Garst	8899BT-RR	R B1	96	27.7	1	99	95	29.4	2	99	95	29.8	4	94	29.0	0
	Mycogen	X24303	R B1			91	27.9	5	100	85	28.7	8	96	27.1	2		
	Dekalb	DKC42-22	B1	105	28.8	1	99	103	30.3	2	100	100	30.7	4	105	29.9	1
	Maizex	MZ 31-03RR	R			100	32.0	3	100	99	32.2	2	101	31.7	3		
	Golden Har.	H-6775BT	B1	97	26.9	1	101	97	28.0	1	101	101	28.1	2	93	27.9	0

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

Brand and/or Hybrid		2002 - 2003 Averages					2003 Trial Averages Results of 2003 Performance Trials										
		Average of 3 Trials					Average of 2 Trials				BLYTH			DUBLIN			
		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 %	
2	Maizex NK	MZ 310 N3030BT	B2	100	29.1	3	99	99	30.9	3	99	100	31.3	4	98	30.4	3
8	Mycogen	2E390	B5	107	27.9	2	101	108	28.1	3	100	109	28.3	6	106	27.8	0
5	Mycogen	2424	B3	102	29.3	0	100	97	32.8	0	100	98	33.9	0	96	31.6	0
0	Pioneer	38P04	B5	104	27.3	1	100	100	31.2	0	100	94	31.5	0	104	30.9	0
	Pioneer	38P05		105	29.4	1	100	105	29.4	1	100	111	29.9	2	100	28.8	0
	Pioneer	38P05		106	28.3	1	100	106	28.3	1	100	104	28.6	2	108	27.9	1
	Pickseed	4955		106	29.6	4	99	102	31.6	5	99	99	31.4	7	105	31.7	3
	Garst	8865		104	30.6	2	101	102	32.4	2	100	103	33.2	2	101	31.5	2
	Garst	8894BT	B1	94	27.8	1	99	95	29.5	1	99	95	30.2	2	95	28.7	0
	Maizex	MZ 324		101	31.1	4	99	101	31.1	4	99	103	31.5	8	99	30.6	0
	NK	MAX 357	B3	96	28.4	4	99	93	30.0	3	100	89	30.3	5	96	29.7	1
	Direct	D69BT	B1	100	31.5	3	100	100	31.5	3	100	96	32.1	3	104	30.8	3
	Maizex	MZ 3888BT	B1	98	32.3	3	100	98	32.3	3	100	97	33.3	3	98	31.3	4
	Pride	A6686BT	B1	99	32.3	2	99	99	32.3	2	99	98	33.2	4	100	31.3	1
2	Mycogen	2R426	B1	97	32.3	1	99	97	32.3	1	99	98	32.6	1	96	31.9	1
9	Pioneer	37D25		109	28.7	3	99	112	30.2	4	99	115	29.7	4	110	30.7	4
0	Pioneer	38A24		109	28.4	0	101	112	29.7	0	100	110	30.7	0	114	28.7	0
0	Pioneer	38A25	B1	111	28.7	1	101	111	30.1	1	100	110	30.5	2	111	29.7	0
	Pride	4526		101	30.0	1	99	99	32.1	1	99	98	32.4	0	100	31.7	2
	Pickseed	4956BT	B1	102	32.9	2	100	102	32.9	2	100	106	32.6	4	98	33.1	1
	Garst	8811BT	B1	97	33.3	0	100	97	33.3	0	100	96	33.5	1	97	33.0	0
	Garst	8812BT-RR	R B1	95	31.8	0	99	95	31.8	0	99	99	31.7	1	91	31.8	0
	Elite	90M28LL	B2	112	29.9	1	101	113	30.9	2	99	113	31.6	3	112	30.2	1
	Garst	8766		100	31.7	0	101	100	33.7	0	100	99	34.3	1	101	33.1	0
	Dekalb	DKC46-26		96	30.9	6	100	96	30.9	6	100	94	31.4	9	99	30.3	2
	Dekalb	DKC46-27	B1	98	29.8	2	100	98	30.9	3	100	100	32.2	1	97	29.5	6
	Maizex	MZ 4202BT	B1	101	33.0	1	100	101	33.0	1	100	105	33.3	2	98	32.6	0
	Garst	8880YG1	B1	103	31.9	0	100	103	31.9	0	100	107	32.4	1	100	31.4	0
	Mycogen	2G470		96	33.4	1	100	96	33.4	1	100	96	34.6	2	95	32.2	0
3	Pioneer	37F16	B1	102	34.2	1	100	102	34.2	1	100	102	33.7	1	102	34.6	1
0	Pioneer	37H26	L2	107	31.9	1	102	108	33.7	1	100	106	34.1	1	109	33.3	0
0	Pioneer	37R71	B1	104	34.7	2	100	104	34.7	2	100	103	35.0	4	105	34.3	0
0	Pioneer	38H67		110	32.7	1	100	110	32.7	1	100	108	33.2	1	111	32.2	1
	Garst	8769BT	B1	100	31.1	0	101	99	33.2	0	100	105	33.3	0	93	33.0	0
	LSD(0.10) for Yield Index Points*			3				4				6			6		
	Average **			187	28.2	2	67	180	30.1	2	67	176	30.4	3	184	29.8	1
	European Corn Borer Pressure											None			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.