

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

		<u>2001 - 2002 Averages</u>					<u>2002 Trial Averages</u>				<u>Results of 2002 Performance Trials</u>								
		Average of 5 Trials (Ottawa '01, Lancaster '02, Blyth '02, Winchester '01 - '02)					Average of 3 Trials (Blyth, Lancaster Winchester)				BLYTH			LANCASTER			WINCHESTER		
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 %	
Elite	60T05	100	24.3	4	103	99	24.9	4	104	94	25.3	2	105	25.0	4	99	24.5	6	
Elite	60T06	B1				102	25.4	0	104	95	25.2	1	106	26.2	0	105	24.7	0	
Pioneer	39D82	B1				99	24.0	2	99	99	24.0	7	92	24.4	0	105	23.6	1	
Pioneer	39K42	L2 B1				93	25.0	1	100	95	24.4	2	105	26.5	0	81	24.1	0	
Maizex	MZ27-77RR	R				88	23.0	3	100	85	23.5	2	82	23.9	5	98	21.7	3	
2 Golden Har.	EX26395					98	23.4	2	100	96	23.1	1	102	24.9	4	97	22.3	2	
6 Maizex	MZ276		86	21.8	2	101	90	23.2	2	101	91	23.0	1	91	24.2	4	87	22.5	1
5 NK	N22-T8	B2	100	22.8	0	103	101	24.1	0	103	98	24.3	0	99	24.5	0	107	23.5	0
0 Pioneer	39F06	B1	95	23.1	0	100	94	24.6	0	100	94	24.1	0	93	26.8	0	95	22.8	1
Pioneer	39K40					96	23.8	1	100	95	24.0	0	101	24.6	4	93	22.8	0	
Elite	67M77LL	L2	85	23.4	1	99	84	24.5	1	100	83	24.3	1	91	25.8	1	79	23.5	1
Maizex	MZ242					81	25.6	5	100	88	26.0	2	70	26.8	10	86	24.0	4	
Maizex	MZ27-77BT1RR	R B1				94	23.3	1	100	96	22.9	1	99	24.4	0	87	22.5	2	
Direct	D49		89	23.8	2	101	89	24.7	2	101	95	24.8	1	79	25.5	3	92	23.7	1
Pride	K196		95	24.4	4	102	95	25.3	4	102	97	25.3	2	94	26.0	8	95	24.7	1
Maizex	MZ278		91	23.6	2	101	94	24.4	3	102	100	24.7	1	94	24.5	7	88	23.9	0
NK	N2555BT	B2	103	23.8	1	102	103	25.1	0	102	101	24.9	1	112	26.6	0	97	23.9	0
NK	N25-D7	B2	99	23.6	1	100	101	25.3	2	100	99	24.6	0	106	27.0	0	99	24.3	5
2 NK	N25-Y2	L2	100	23.4	2	101	101	25.1	2	101	98	24.8	1	99	26.1	5	107	24.5	0
7 Renk	RK232		93	22.4	2	100	93	24.0	3	99	95	23.6	2	86	25.4	5	97	23.0	2
0 Renk	RK232BT	B1	100	24.1	0	99	100	25.7	0	99	98	25.0	0	98	27.5	0	104	24.7	0
0 Renk	RK232RRBT	R B1				99	25.7	0	99	96	24.6	0	105	28.5	0	98	24.1	0	
Bayside	SUPER 86		94	22.7	4	100	95	24.2	4	100	90	23.4	3	97	25.4	7	98	23.7	2
Pioneer	38G17	B1	103	23.7	0	101	97	24.9	0	100	96	24.6	0	100	26.2	0	97	23.8	1
Pioneer	38R69					97	25.0	4	100	98	25.3	2	90	25.6	8	102	24.2	2	
Pioneer	3893		97	23.0	2	101	93	24.3	3	101	91	24.6	2	95	25.6	4	93	22.7	3
Elite	70T36		96	21.9	3	101	95	23.2	3	101	95	23.2	1	93	24.3	6	98	22.1	1
Maizex	MZ2902BT	B1				104	25.7	0	99	100	24.5	0	108	27.6	0	105	25.1	1	
De Dell	DL2855					91	23.9	2	98	95	24.1	2	86	24.7	3	91	22.9	1	
Maizex	MZ28-20RR	R				90	24.3	2	101	100	24.6	1	85	25.0	2	84	23.2	1	
2 De Dell	DL 3124		85	24.9	2	99	92	25.5	2	100	92	25.1	1	95	27.5	3	88	23.8	2
7 Direct	D48BT	B1				102	25.3	0	100	105	25.3	1	102	26.4	0	98	24.2	0	
5 Hyland	HLB275	B3	94	24.2	2	95	97	24.8	3	96	83	23.6	5	100	26.3	1	109	24.4	1
0 Mycogen	X22211CL	I				89	25.4	1	101	97	26.0	1	80	25.6	2	89	24.5	1	
Maizex	MZ2845BT	B1				101	25.7	0	99	101	25.7	0	96	27.6	0	105	23.9	0	
Dekalb	DKC39-45		103	23.4	2	100	102	24.0	3	101	103	24.6	1	99	24.2	6	103	23.3	3
De Dell	DL2930					95	26.9	1	99	101	25.6	0	99	29.8	2	85	25.4	1	
NK	N27-M3	B2	111	23.8	0	101	110	25.1	0	101	103	25.1	0	111	26.3	0	118	23.9	0
Mycogen	2670		95	22.4	3	101	90	23.8	4	100	90	23.8	1	86	25.1	8	93	22.5	2
Pioneer	38W36	B1	104	24.3	1	99	100	25.2	0	100	105	25.1	0	95	26.1	0	101	24.3	0
Dekalb	DKC40-52	B1	102	23.7	1	97	103	24.7	1	99	103	24.6	1	107	25.8	0	99	23.8	3
De Dell	DL3333					108	26.4	2	99	97	27.9	0	116	26.8	0	113	24.5	4	
Direct	D54		95	25.3	4	101	90	27.6	5	101	96	26.7	1	91	29.4	9	84	26.7	5
2 Golden Har.	H-6675		100	23.8	4	102	99	24.6	5	101	99	23.8	5	96	26.0	8	103	24.1	1
8 Pride	K282		98	23.5	2	99	95	25.5	2	99	97	24.1	1	102	28.1	5	87	24.4	1
0 Maizex	MZ292		101	24.2	3	99	99	25.7	2	100	98	24.1	1	101	28.1	3	98	24.8	0
0 Renk	RK383		96	23.2	2	100	93	24.3	2	99	97	23.8	0	91	25.5	3	92	23.7	2
Pride	K273BT	B1				98	25.7	0	99	102	24.7	0	94	27.8	0	97	24.7	0	
Direct	D50RRBT	R B1				99	26.3	0	99	103	24.3	0	96	29.0	0	98	25.5	0	
Garst	8825		98	26.9	3	96	104	28.1	4	98	109	26.4	2	109	29.9	7	92	27.9	2

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

Brand and/or Hybrid	Notes	2001 - 2002 Averages				2002 Trial Averages				Results of 2002 Performance Trials											
		Average of 5 Trials				Average of 3 Trials				BLYTH			LANCASTER			WINCHESTER					
		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 %			
De Dell DL3553									100	26.4	2	98	100	24.2	1	98	28.7	5	103	26.2	0
NK N29-F1	B2	99	25.1	0	101	102	26.6	0	101	100	25.7	0	99	28.7	0	106	25.5	0	106	25.5	0
Pickseed 4590						107	26.8	5	99	107	25.5	1	109	29.1	7	105	25.9	7	105	25.9	7
Dekalb DKC42-22	B1	107	25.4	0	98	104	26.2	1	99	111	25.7	0	96	29.0	0	102	24.0	2	102	24.0	2
Dekalb DK427		104	24.2	3	98	103	25.1	2	99	104	24.9	1	107	26.4	4	97	24.0	2	97	24.0	2
Direct D53		97	24.2	3	100	98	25.9	2	100	100	25.2	1	90	28.7	4	104	23.9	1	104	23.9	1
Maizex MZ310						107	26.6	4	98	104	25.6	3	101	28.5	6	118	25.6	3	118	25.6	3
Garst 8899BTRR	R B1					102	25.8	0	99	101	24.3	0	100	28.1	0	106	24.9	0	106	24.9	0
2 Golden Har. H-6775BT	B1	106	24.5	1	102	105	26.0	1	103	101	24.8	0	112	28.2	0	101	25.0	3	101	25.0	3
8 Garst NB865						108	27.8	3	101	109	27.2	2	100	28.6	5	113	27.5	2	113	27.5	2
5 NK N3030BT	B2	104	26.1	0	100	105	27.7	0	101	109	27.5	1	106	29.8	0	100	25.9	0	100	25.9	0
0 Mycogen X22312CL	I					100	25.2	3	101	100	25.9	0	106	25.6	5	94	24.1	4	94	24.1	4
Mycogen 2395		96	24.4	4	101	96	25.3	4	102	95	25.8	1	97	26.7	8	95	23.3	3	95	23.3	3
Mycogen 2424	B3	102	24.2	1	100	105	25.3	2	101	110	25.5	0	105	26.8	3	101	23.7	3	101	23.7	3
Pioneer 38P05		108	23.5	2	102	109	24.8	1	101	103	25.3	1	109	25.7	4	116	23.5	0	116	23.5	0
Pickseed 4939LL	L2					92	27.9	2	100	99	27.7	0	86	28.9	5	89	27.2	1	89	27.2	1
Pickseed 4955						110	26.8	2	98	115	25.8	1	110	28.4	3	105	26.1	2	105	26.1	2
Garst 8894BT	B1	96	23.9	0	100	98	25.3	1	100	94	24.5	1	103	27.3	0	96	24.1	0	96	24.1	0
NK MAX 357	B3	105	25.1	2	99	107	25.7	3	101	105	25.2	7	100	28.2	3	115	23.7	0	115	23.7	0
Renk RK43BYGCB	B1					106	25.6	1	99	107	24.6	1	110	28.0	0	101	24.1	2	101	24.1	2
Renk RK488						110	26.9	3	99	107	25.9	1	108	28.0	4	116	26.7	4	116	26.7	4
Renk RK488BT	B1					100	27.7	1	99	95	25.7	2	98	30.9	0	107	26.5	0	107	26.5	0
2 Direct D69						110	26.2	3	97	112	25.9	1	114	28.0	5	104	24.6	2	104	24.6	2
9 Pioneer 37D25						112	27.2	4	98	107	25.7	2	123	29.3	6	106	26.7	5	106	26.7	5
0 Pioneer 38A24		112	25.4	2	101	110	26.4	2	102	106	25.8	1	105	27.7	0	118	25.8	6	118	25.8	6
0 Pioneer 38A25	B1	119	25.6	1	101	117	26.8	0	102	115	26.0	1	118	28.9	0	118	25.5	1	118	25.5	1
Pride 4526		103	25.4	4	98	105	27.0	4	98	107	25.8	2	108	29.0	8	100	26.1	3	100	26.1	3
Garst 8801	I	106	26.3	4	97	100	28.1	5	99	103	26.1	1	106	30.5	10	90	27.7	4	90	27.7	4
Elite 90M28LL	B2	112	25.4	1	100	113	27.1	1	100	113	28.0	0	111	28.0	1	114	25.2	1	114	25.2	1
Garst 8766	I					106	28.2	2	100	103	27.6	0	109	29.4	3	108	27.7	2	108	27.7	2
Dekalb DKC44-42	B1	114	26.1	1	96	113	27.0	2	98	113	25.0	1	114	30.6	1	112	25.5	4	112	25.5	4
Dekalb DKC46-27	B1					101	29.7	1	100	99	27.8	0	109	33.4	0	96	28.0	2	96	28.0	2
Direct D71BT	B1					99	29.4	1	98	106	28.4	0	89	32.5	1	101	27.3	0	101	27.3	0
Mycogen 2461						97	27.5	3	97	92	24.9	1	104	30.8	6	95	26.8	2	95	26.8	2
Pioneer 37H26	L2					110	28.3	2	104	108	28.2	1	106	29.3	4	115	27.4	1	115	27.4	1
Pioneer 37H27	L B1					111	29.1	0	105	111	27.9	0	104	31.0	0	117	28.4	0	117	28.4	0
LSD(0.10) for Yield Index*		4				4				6			8			9			9		
Average **		160	24.1	2	70	183	25.7	2	71	196	25.2	1	176	27.3	3	177	24.7	2	177	24.7	2
European Corn Borer Pressure										Low			Moderate			Moderate			Moderate		

* 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.