TABLE 6L. HURON, MONTCALM & SAGINAW COUNTY GLYPHOSATE GRAIN TRIALS - LATE (98 Day and Later) ZONE 2 - 3

2006				LATE TRIAL AVERAGE					% QUALITY			HURON - ZONE 3					MONTCALM - ZONE 3					SAGINAW - ZONE 2				
BRAND / HYBRID	RM	TRT	Trait	%H2O	BU/A	Twt	%SL	%Sd	Prot	Oil	Strch	%H2O	BU/A	Twt	%SL	%Sd	%H2O	BU/A	Twt	%SL	%Sd	%H2O	BU/A	Twt	%SL	%Sd
BAYSIDE 2103YGCBRR	103	P250	1,2	25.6	207.6	52.7	1.8	95	8.6	3.6	59.2	26.9	179.6	50.8	1.8	99	26.5	234.4 *	52.1	3.5	91	23.3	208.8	55.1	0.0	94
CROPLAN 421RR/Bt	101	C250	1,2	23.4	212.3	56.3	0.3	89	7.9	3.6	59.7	23.7	214.6	56.1	0.4	96	25.0	209.3	54.9	0.0	82	21.4	212.9	57.9	0.4	90
CROPLAN 4421RR	100	C250	1	21.9	205.8	55.9	2.1	94	8.0	4.2	59.2	22.3	192.5	55.7	4.2	88	23.1	216.0	54.3	0.4	94	20.3	208.8	57.7	1.8	100
DEKALB DKC48-53 (RR2/YGCB)	98	P250	1,2	21.7	201.4	56.7	0.9	94	7.8	4.1	59.1	21.9	192.3	56.2	0.7	100	23.5	215.7	54.4	0.4	92	19.7	196.3	59.4	1.6	91
DEKALB DKC51-39 (RR2/YGPL)	101	P250	1,2,3	22.7	210.6	56.4	0.5	99	7.7	3.9	59.9	23.1	204.4	56.3	0.7	100	24.7	234.1 *	54.4	0.4	99	20.3	193.4	58.6	0.4	98
DEKALB DKC52-40 (RR2/YGPL)	102	P250	1,2,3	22.6	230.1 **	55.6	0.4	97	8.1	3.9	59.5	23.0	225.1 *	55.7	0.0	97	24.0	239.2 **	53.9	0.4	96	20.7	226.1 *	57.3	0.7	98
DEKALB DKC52-63 (RR2/YGCB)	102	P250	1,2	24.7	224.0 *	54.0	2.7	85	8.5	3.7	58.5	25.4	232.7 *	53.2	0.4	92	26.3	224.4	52.4	4.7	81	22.4	214.8	56.3	2.9	82
DEKALB DKC54-46 (RR2/YGPL)	104	P250	1,2,3	24.0	216.1	55.3	0.4	94	8.8	4.0	57.8	24.2	207.0	54.4	0.7	98	25.7	225.3 *	53.2	0.0	92	22.0	216.0	58.2	0.4	93
DEKALB DKC57-79 (RR2/YGPL)	107	P250	1,2,3	26.5	226.8 *	53.9	1.5	96	8.5	3.9	58.7	26.6	234.1 **	52.9	1.1	99	29.7	227.5 *	52.1	2.7	90	23.2	218.7 *	56.6	0.7	98
DYNAGRO 55P86	105	P250	1,2	25.7	210.6	52.9	1.5	87	7.9	3.2	60.2	26.8	213.2	52.2	1.8	94	27.0	215.7	51.6	1.3	83	23.4	203.0	54.9	1.5	83
GARST 8688GT	104	C250	1	24.3	212.7	54.3	2.5	95	7.4	3.4	60.0	24.7	198.6	52.9	4.0	97	25.7	207.8	52.6	1.6	91	22.5	231.6 **	57.5	1.9	97
GREAT LAKES 5377 G3	103	P250	1,2,3	26.3	207.7	53.6	1.4	90	7.5	3.7	60.8	26.8	197.7	52.5	2.9	94	28.3	217.3	52.6	0.0	87	23.9	208.1	55.7	1.2	88
GREAT LAKES 5416RR	104	P250	1	25.6	216.2	52.6	2.4	99	8.7	3.9	58.8	25.7	203.1	52.2	3.2	100	28.0	238.5 *	50.9	2.2	98	23.1	206.9	54.8	1.8	98
GREAT LAKES 5711BtRR	107	P250	1,2	27.8	230.1 **	50.9	0.1	96	8.4	4.0	57.5	28.7	224.9 *	49.4	0.4	99	30.1	237.3 *	49.9	0.0	94	24.5	228.2 *	53.4	0.0	96
HYLAND SEEDS HLB52R	101	P250	1,2	25.6	218.9	53.4	1.6	95	7.8	3.5	59.7	26.2	223.6 *	52.6	2.1	100	27.5	226.0 *	51.6	2.3	90	23.0	207.0	56.1	0.4	95
LASER L-7H67Bt/RR	99	C250	1,2	24.6	202.2	53.3	1.5	96	8.5	4.0	58.2	25.3	203.7	52.5	2.8	100	27.5	200.7	51.1	0.0	90	21.1	202.2	56.4	1.8	97
MIDWEST 71101T	102	C250	1	23.9	210.3	55.6	1.1	99	7.8	3.8	59.7	24.7	193.1	54.4	0.7	100	25.2	221.9	53.7	0.4	98	21.7	215.9	58.8	2.1	100
MIDWEST 76172S	107	C250	1	27.4	225.7 *	52.0	1.7	97	7.9	3.4	59.6	28.4	221.2 *	51.4	0.7	99	29.3	231.6 *	51.2	3.9	92	24.4	224.4 *	53.5	0.4	99
NK Brand N39-K7	98	C250	1	23.0	192.6	53.6	3.2	93	8.4	3.5	59.8	23.4	184.0	52.8	4.9	98	25.1	202.8	51.7	1.5	86	20.6	191.0	56.3	3.1	94
NK Brand N41-P1	99	C250	1,2,4	24.1	193.6	54.6	0.5	95	8.8	3.8	58.8	24.2	178.5	53.8	0.4	100	25.4	201.6	52.8	1.2	85	22.8	200.8	57.1	0.0	100
NK Brand N53-W3	105	C250	1	24.4	213.2	54.1	2.1	99	7.6	3.6	59.7	25.4	194.2	52.4	3.5	100	25.5	223.0	52.5	2.8	98	22.4	222.3 *	57.3	0.0	98
NK Brand N58-L8	106	C250	1	25.7	215.6	53.6	2.8	96	7.3	3.7	60.1	25.5	222.0 *	52.8	5.3	98	28.0	223.5	51.7	0.4	93	23.6	201.2	56.4	2.8	96
TRELAY 5N503	100	P250	1,2	22.9	214.3	55.2	0.6	99	7.5	4.0	60.0	23.8	202.5	54.2	1.1	100	24.5	228.3 *	53.4	0.4	98	20.4	212.1	58.1	0.4	100
TRELAY 5N749	102	P250	1,2	24.8	215.1	55.7	1.5	88	8.1	3.7	59.3	26.2	195.0	53.2	1.2	90	26.2	233.1 *	53.3	0.4	86	21.9	217.2 *	60.5	2.8	88
AVERAGE				24.6	213.1	54.3	1.5	94	8.1	3.8	59.3	25.1	205.7	53.4	1.9	97	26.3	222.3	52.6	1.3	91	22.2	211.2	56.8	1.2	95
HIGHEST				27.8	230.1	56.7	3.2	99	8.8	4.2	60.8	28.7	234.1	56.3	5.3	100	30.1	239.2	54.9	4.7	99	24.5	231.6	60.5	3.1	100
LOWEST				21.7	192.6	50.9	0.1	85	7.3	3.2	57.5	21.9	178.5	49.4	0.0	88	23.1	200.7	49.9	0.0	81	19.7	191.0	53.4	0.0	82
CV (%)				2.9	6.5	2.3	120	6	3.4	6.1	1.1	3.0	7.6	1.7	87	6	2.6	5.3	0.8	149	7	2.4	5.8	3.3	141	5
LSD (5%)				0.5	9.3	0.8	1.2	4	0.3	0.3	0.8	0.9	18.4	1.0	1.9	7	0.8	13.9	0.5	2.2	7	0.6	14.6	2.2	2.0	6

2 Year Averages				LATE TRIAL AVERAGE					% QUALITY			HURON - ZONE 3					MONTCALM - ZONE 3					SAGINAW - ZONE 2				
BRAND / HYBRID	RM	TRT	Trait	%H2O	BU/A	Twt	%SL	%Sd	Prot	Oil	Strch	%H2O	BU/A	Twt	%SL	%Sd	%H2O	BU/A	Twt	%SL	%Sd	%H2O	BU/A	Twt	%SL	%Sd
CROPLAN 421RR/Bt	101	C250	1,2	20.5	210.4 *	57.6	0.3	94	9.0	4.3	64.1	19.3	194.5 *	58.0	0.6	98	22.0	207.7 *	56.4	0.0	91	20.3	229.1 **	58.5	0.4	93
NK Brand N41-P1	99	C250	1,2,4	21.8	197.0	55.7	1.1	97	9.3	4.1	64.0	20.3	174.3	55.8	2.3	100	23.5	201.8	54.3	0.7	92	21.7	214.9	56.9	0.2	100
NK Brand N58-L8	106	C250	1	23.3	212.1 **	54.8	2.3	94	8.3	4.2	65.0	21.0	200.6 **	55.4	4.2	96	25.5	215.1 **	53.3	0.6	90	23.5	220.6	55.6	2.2	96
AVERAGE				21.9	206.5	56.0	1.2	95	8.9	4.2	64.4	20.2	189.8	56.4	2.4	98	23.7	208.2	54.6	0.4	91	21.8	221.5	57.0	0.9	96
HIGHEST				23.3	212.1	57.6	2.3	97	9.3	4.3	65.0	21.0	200.6	58.0	4.2	100	25.5	215.1	56.4	0.7	92	23.5	229.1	58.5	2.2	100
LOWEST				20.5	197.0	54.8	0.3	94	8.3	4.1	64.0	19.3	174.3	55.4	0.6	96	22.0	201.8	53.3	0.0	90	20.3	214.9	55.6	0.2	93
CV (%)				3.0	6.0	1.7	154	5	3.8	6.2	1.0	2.8	7.0	1.3	165	5	3.0	5.0	1.0	121	5	2.6	4.7	2.4	116	4
LSD (5%)				0.3	6.1	0.5	1.0	2	0.3	0.2	0.5	0.6	11.8	0.6	2.7	4	0.6	9.1	0.5	1.2	4	0.5	8.4	1.1	1.1	3

** Highest Yielding Hybrid

* Not Significantly Different from Highest Yielding Hybrid

- 3 Year Data Not Availabel For Glyphosate Late Grain.