

TABLE 6L. HURON, MONTCALM & SAGINAW COUNTY GLYPHOSATE RESISTANT GRAIN TRIALS - LATE (99 - 105 Day) ZONE 2 - 3

2009 BRAND / HYBRID	RM	TRT	TRAIT	LATE - TRIAL AVERAGE				% QUALITY				HURON - LATE				MONTCALM - LATE				SAGINAW - LATE						
				%H2O	BU/A	Twt	%SL	%Std	Prot	Oil	Stchr	%H2O	BU/A	Twt	%SL	%Std	%H2O	BU/A	Twt	%SL	%Std	%H2O	BU/A	Twt	%SL	%Std
BAYSIDE 5100RR	100	P250	1	29.8	197.5	51.6	0.8	97	9.9	5.0	68.6	35.2	187.4*	50.7	0.3	99	30.6	202.1	51.4	1.9	99	23.7	203.0*	52.8	0.3	93
DEKALB DKC50-35 (VT3)	100	P250	1,2,3	27.7	194.7	51.8	0.3	96	9.3	5.5	68.4	31.3	171.6	51.1	0.3	92	26.3	212.7	52.1	0.7	98	25.6	199.7*	52.2	0.0	97
DEKALB DKC50-44 (VT3)	100	P250	1,2,3	27.4	196.2	51.9	1.7	97	8.8	4.6	70.0	31.6	189.8*	51.1	2.9	95	26.1	208.6	52.1	1.9	99	24.6	190.1	52.6	0.3	99
DEKALB DKC50-66 (VT3)	100	P250	1,2,3	25.3	205.3*	52.5	0.2	99	8.9	4.8	69.3	29.0	191.6*	51.5	0.7	96	24.4	220.5	52.5	0.0	100	22.6	203.7*	53.4	0.0	100
DEKALB DKC51-13 (VT3)	101	P250	1,2,3	27.7	188.9	51.8	0.8	93	8.8	5.0	69.1	30.4	180.7	51.2	1.3	94	27.7	199.1	51.7	0.3	95	24.9	187.0	52.4	0.9	92
DEKALB DKC52-59 (VT3)	102	P250	1,2,3	26.2	211.3**	52.3	2.0	99	9.0	4.5	70.3	31.2	201.4**	51.2	5.0	99	25.0	218.9	52.3	0.7	99	22.3	213.5**	53.5	0.3	99
DEKALB DKC54-16 (VT3)	104	P250	1,2,3	29.9	198.6	51.5	1.3	98	9.5	4.8	69.2	33.2	188.2*	50.9	1.9	98	30.2	212.7	51.4	1.3	97	26.3	194.8	52.1	0.6	100
DEKALB DKC55-07 (VT3)	105	P250	1,2,3	31.9	202.3	50.9	2.5	95	10.2	4.6	69.1	33.6	197.7*	50.7	4.8	94	32.4	198.4	50.8	2.3	96	29.7	210.7*	51.3	0.3	95
DYNAGRO CX09104	104	P250	1,2,3	30.7	194.8	51.3	0.6	98	9.9	4.7	69.4	33.1	187.3*	50.9	0.7	95	32.1	207.4	51.0	0.7	99	27.0	189.6	52.0	0.3	98
GREAT LAKES 4951G3VT3	99	P250	1,2,3	28.7	190.8	51.6	2.8	97	9.0	4.9	69.6	30.8	186.7*	51.2	2.9	96	29.2	199.0	51.4	2.5	100	26.0	186.6	52.2	2.9	94
GREAT LAKES 5306G3VT3	103	P250	1,2,3	30.0	202.8*	51.4	0.4	99	9.5	4.7	69.8	32.7	197.5*	50.9	1.0	98	30.4	205.2	51.3	0.3	100	26.9	205.6*	52.0	0.0	99
GREAT LAKES 5416G3VT3	104	P250	1,2,3	31.5	189.2	51.2	2.0	97	10.2	4.5	69.2	33.9	162.4	50.9	4.2	95	29.8	215.4	51.3	0.7	100	30.9	189.7	51.3	1.0	95
HYLAND SEEDS HLB49R	101	P250	1,2,4	29.1	185.5	51.5	1.1	94	9.6	4.6	69.8	31.6	169.0	51.1	1.8	87	30.4	199.8	51.3	1.0	99	25.4	187.6	52.2	0.4	96
HYLAND SEEDS HLCVR72	99	P250	1,2,3	25.3	188.0	52.6	1.0	97	9.3	5.2	68.9	28.4	177.3	51.6	1.9	96	24.5	213.8	52.8	0.7	99	23.0	172.9	53.3	0.3	97
HYLAND SEEDS HLCVR74	101	P250	1,2,3	30.2	190.7	51.3	0.7	99	10.0	5.2	68.3	34.4	176.4	50.7	1.5	100	29.4	195.4	51.6	0.7	99	26.7	200.3*	51.7	0.0	99
LEGACY SEEDS L-4009HXTRR	100	P250	1,2,3,4	30.1	185.0	51.3	1.3	96	9.5	4.6	70.3	33.8	170.9	50.9	2.8	96	28.2	201.3	51.7	1.0	98	28.4	182.8	51.4	0.0	94
AVERAGE				28.8	195.1	51.7	1.2	97	9.4	4.8	69.3	32.1	183.5	51.0	2.1	96	28.5	206.9	51.7	1.0	99	25.9	194.8	52.3	0.5	97
HIGHEST				31.9	211.3	52.6	2.8	99	10.2	5.5	70.3	35.2	201.4	51.6	5.0	100	32.4	220.5	52.8	2.5	100	30.9	213.5	53.5	2.9	100
LOWEST				25.3	185.0	50.9	0.2	93	8.8	4.5	68.3	28.4	162.4	50.7	0.3	87	24.4	195.4	50.8	0.0	95	22.3	172.9	51.3	0.0	92
CV (%)				5.2	5.5	0.8	110.5	4	4.3	5.1	1.1	5.7	5.7	0.5	91.1	5	4.2	4.6	0.7	106.3	3	5.4	6.1	1.1	137.8	5
LSD (5%)				1.2	8.6	0.3	1.1	3	0.6	0.3	1.1	2.6	14.8	0.3	2.7	7	1.7	13.6	0.5	1.5	4	2.0	17.0	0.8	0.9	7

2 Year Averages 2009 - 2008 BRAND / HYBRID	RM	TRT	TRAIT	LATE - TRIAL AVERAGE				% QUALITY				HURON - LATE				MONTCALM - LATE				SAGINAW - LATE						
				%H2O	BU/A	Twt	%SL	%Std	Prot	Oil	Stchr	%H2O	BU/A	Twt	%SL	%Std	%H2O	BU/A	Twt	%SL	%Std	%H2O	BU/A	Twt	%SL	%Std
DEKALB DKC50-44 (VT3)	100	P250	1,2,3	26.9	206.4	51.6	1.2	97	8.4	3.9	64.4	29.2	213.6	51.3	1.8	97	27.5	199.8*	51.0	1.3	97	24.0	205.7	52.6	0.5	97
DEKALB DKC52-59 (VT3)	102	P250	1,2,3	26.3	220.6**	51.5	1.3	99	8.6	4.0	64.0	29.7	226.2**	50.9	2.8	99	25.9	210.1**	50.9	0.3	100	23.5	225.5**	52.6	0.7	97
DEKALB DKC54-16 (VT3)	104	P250	1,2,3	29.0	207.2	50.9	0.8	97	8.7	4.3	63.9	31.4	211.7	50.1	1.1	98	29.9	204.1*	50.7	0.7	98	25.8	205.8	51.8	0.6	96
GREAT LAKES 4951G3VT3	99	P250	1,2,3	28.8	196.3	51.5	2.0	88	8.9	4.3	63.9	29.2	198.8	51.1	2.5	90	32.5	187.8	50.9	1.3	83	24.7	202.3	52.6	2.2	92
GREAT LAKES 5306G3VT3	103	P250	1,2,3	29.5	201.7	50.9	0.5	96	9.1	4.1	64.5	31.8	209.8	50.4	1.0	96	30.8	191.1	50.2	0.2	97	25.9	204.1	52.2	0.2	96
GREAT LAKES 5416G3VT3	104	P250	1,2,3	31.8	203.3	50.5	1.4	96	9.6	4.1	63.5	33.4	200.7	50.1	2.6	97	32.1	200.9*	50.4	0.7	98	29.9	208.2	51.0	0.8	93
HYLAND SEEDS HLB49R	101	P250	1,2,4	29.3	200.0	50.9	1.1	96	8.9	4.2	64.1	30.9	199.4	50.7	1.5	93	30.3	199.5*	50.6	1.0	99	26.8	201.1	51.4	0.8	95
HYLAND SEEDS HLCV72	99	P250	1,2,3	26.4	198.3	52.3	1.7	96	9.1	4.6	63.1	27.6	195.8	51.8	3.7	95	28.4	207.5*	51.7	0.6	98	23.2	191.7	53.4	0.9	94
HYLAND SEEDS HLCV74	101	P250	1,2,3	31.0	202.3	50.4	0.7	98	9.7	4.7	62.3	32.6	205.4	50.0	1.1	99	33.5	194.3	49.9	0.6	98	26.9	207.1	51.3	0.4	97
AVERAGE				28.8	204.0	51.2	1.2	96	8.8	4.1	64.0	30.6	206.8	50.7	2.0	96	30.1	199.5	50.7	0.7	96	25.6	205.7	52.1	0.8	95
HIGHEST				31.8	220.6	52.3	2.0	99	9.6	4.3	64.4	33.4	226.2	51.8	3.7	99	33.5	210.1	51.7	1.3	100	29.9	225.5	53.4	2.2	97
LOWEST				26.3	196.3	50.4	0.5	88	8.4	3.9	63.5	27.6	195.8	50.0	1.0	90	25.9	187.8	49.9	0.2	83	23.2	191.7	51.0	0.2	92
CV (%)				5.6	5.4	1.1	108.0	4	3.9	5.6	1.2	5.0	5.8	0.7	87.7	4	6.5	5.4	1.3	101.2	3	5.0	5.1	1.2	160.1	4
LSD (5%)				1.6	10.7	0.5	1.2	4	0.4	0.3	0.8	1.6	11.2	0.3	1.6	4	1.9	11.0	0.6	0.9	3	2.0	17.0	0.6	0.9	4

** Highest Yielding Hybrid
* Not Significantly Different from Highest Yielding Hybrid