

**TABLE 6L. HURON, MONTCALM & SAGINAW COUNTY GLYPHOSATE RESISTANT GRAIN TRIALS - LATE (97 Day and Later) ZONE 2 - 3**

2005			LATE TRIAL AVERAGE					% QUALITY			HURON - ZONE 3					MONTCALM - ZONE 3					SAGINAW - ZONE 2				
BRAND / HYBRID	RM	TRT	%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
AGRIGOLD A6225BiRR	100	P250	18.4	210.9 *	59.0	0.8	94	9.6	4.5	69.9	15.1	182.2 *	59.7	2.1	97	21.3	208.3 *	57.8	0.0	91	18.7	242.1	59.4	0.4	94
BAYSIDE NorthGro NG5570RR	101	P250	19.5	190.4	57.3	1.3	89	9.9	4.1	70.2	15.6	165.0	58.6	2.0	92	21.7	179.8	55.6	0.4	83	21.1	226.4	57.6	1.4	93
CROPLAN 421RR/Bt	100	C250	17.7	208.5	58.9	0.4	99	10.1	4.9	68.4	14.9	174.3 *	59.9	0.8	100	19.0	206.0 *	57.8	0.0	100	19.3	245.3	59.1	0.4	96
CROPLAN 503RR2/Bt	104	C250	21.7	206.6	56.0	0.6	91	9.5	3.9	71.0	16.7	170.6 *	58.5	0.8	91	24.4	210.1 *	54.6	1.1	89	24.1	239.1	55.0	0.0	92
DEKALB DKC47-10 (RR2/YGCB)	97	P250	16.7	198.5	58.9	2.6	100	8.6	4.5	69.4	15.0	164.6	58.9	5.2	99	18.7	212.4 *	58.3	0.0	99	16.5	218.5	59.4	2.6	100
DEKALB DKC48-52 (RR2)	98	P250	17.6	204.3	57.5	7.1	97	8.6	4.8	69.8	15.4	177.3 *	57.9	19.2	99	19.0	209.5 *	57.0	0.4	93	18.5	226.2	57.5	1.6	99
DEKALB DKC50-20 (RR2/YGCB)	100	P250	17.8	208.5	58.4	0.5	100	8.9	4.6	70.0	15.4	182.9 *	59.1	1.1	99	19.6	207.6 *	57.5	0.0	100	18.3	235.1	58.6	0.3	100
DEKALB DKC52-23 (RR2/YGCB)	102	P250	19.2	208.5	56.7	2.6	98	9.0	5.2	69.8	16.2	175.9 *	57.7	6.8	99	22.0	209.6 *	55.0	0.0	95	19.3	239.9	57.3	1.0	100
DEKALB DKC52-47 (RR2/YGCB)	102	P250	17.8	210.0	57.4	0.5	100	9.1	4.7	69.5	15.0	172.1 *	58.1	1.1	101	19.7	214.1 *	56.6	0.0	99	18.7	243.9	57.5	0.3	100
DYNAGRO 54P72	99	P250	17.5	189.4	57.0	1.5	98	10.0	4.6	68.8	14.7	149.5	57.2	2.8	100	19.0	183.2	56.8	0.3	99	18.9	235.5	56.9	1.3	97
GARST 8590RR	105	C250	21.2	199.4	55.7	1.4	99	9.2	4.6	69.9	16.9	152.6	57.4	2.3	99	23.6	209.2 *	54.5	1.3	99	23.1	236.5	55.1	0.7	98
GREAT LAKES 5110BiRR	101	P250	21.5	206.7	55.3	1.9	99	9.5	3.9	70.7	17.1	164.9	57.4	5.3	100	23.9	205.9 *	53.5	0.0	98	23.6	249.2	55.1	0.3	99
GREAT LAKES 5961BiRR	109	P250	23.0	220.3 **	54.0	0.5	95	9.8	4.6	67.8	18.1	184.2 **	56.6	0.9	99	25.0	201.4 *	52.8	0.0	86	26.0	275.3 **	52.5	0.7	99
HIGH CYCLE HC6N813	103	P250	21.9	205.2	56.0	0.7	95	9.4	4.1	71.4	17.3	161.3	58.4	1.4	97	24.7	207.0 *	54.3	0.0	91	23.6	247.2	55.2	0.7	98
HYLAND SEEDS HLR257	99	P250	18.0	199.0	57.5	4.7	91	10.8	4.6	68.5	14.9	165.4	58.2	12.2	95	20.0	201.8 *	56.8	0.8	85	19.2	229.7	57.4	1.0	94
NK Brand N41-P1	98		19.5	200.3	56.7	1.6	100	9.9	4.5	69.2	16.4	170.1 *	57.8	4.3	100	21.7	202.0 *	55.7	0.3	100	20.5	228.9	56.7	0.3	100
NK Brand N41-R9	98		19.0	186.4	57.8	0.8	100	10.7	5.2	67.1	16.0	154.0	58.7	2.2	99	21.8	192.1	56.5	0.0	100	19.3	213.2	58.1	0.3	100
NK Brand N58-L8	106	C250	21.0	208.7	55.8	1.8	93	9.2	4.7	69.9	16.5	179.2 *	58.0	3.1	94	23.1	206.8 *	54.8	0.7	88	23.5	240.1	54.7	1.7	96
PARTNERS BRAND 479RRYGCB	98	C125	21.4	207.4	55.7	1.2	99	9.3	3.8	71.2	17.3	165.9 *	57.6	2.6	99	23.8	203.0 *	54.1	0.0	100	23.0	253.2	55.4	1.0	99
RENK RK636RRYGCB	102		19.9	205.8	55.3	0.7	96	9.3	5.0	69.1	15.5	176.4 *	57.4	1.5	96	22.6	203.3 *	53.5	0.4	95	21.6	237.8	55.1	0.3	98
VIGORO V43YR52	103	C250	19.3	212.4	57.8	1.4	98	9.9	4.8	69.4	15.1	168.1 *	57.2	2.8	100	20.0	214.4 **	57.5	0.3	95	22.8	254.7	58.8	1.0	98
AVERAGE			19.5	204.2	56.9	1.6	97	9.5	4.5	69.6	16.0	169.4	58.1	3.8	98	21.7	204.2	55.8	0.3	94	20.9	239.0	56.8	0.8	98
HIGHEST			23.0	220.3	59.0	7.1	100	10.8	5.2	71.4	18.1	184.2	59.9	19.2	100	25.0	214.4	58.3	1.3	100	26.0	275.4	59.4	2.6	100
LOWEST			16.7	186.4	54.0	0.4	89	8.6	3.8	67.1	14.7	149.5	56.6	0.8	91	18.7	179.9	52.8	0.0	83	16.5	213.2	52.5	0.0	92
CV (%)			3.8	5.7	0.9	155	3	3.7	5.5	0.8	3.7	7.5	0.7	112	3	3.9	4.9	1.1	223	4	2.9	3.0	0.8	105	2
LSD (.05%)			0.5	7.8	0.4	1.7	2	0.4	0.3	0.7	0.9	18.3	1.2	6.1	4	1.2	14.5	0.9	1.8	10	1.7	10.3	0.6	2.4	6

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2 Year Averages			LATE TRIAL AVERAGE					% QUALITY			HURON - ZONE 3					MONTCALM - ZONE 3					SAGINAW - ZONE 2				
BRAND / HYBRID	RM		%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 NorthGro NG5570RR	101		22.8	192.3	54.3	1.0	94	9.1	3.7	64.6	21.8	160.0	53.9	1.5	96	23.4	192.5	53.7	0.3	90	23.3	224.5	55.4	1.2	96
DEKALB DKC47-10 (RR2/YGCB)	97		20.0	199.1	56.6	1.8	100	8.0	4.1	63.9	20.1	164.5	55.3	3.3	100	20.5	208.8	56.7	0.4	100	19.5	224.1	57.9	1.7	100
DEKALB DKC48-52 (RR2)	98		20.4	203.2	55.2	4.4	98	7.9	4.5	64.4	20.2	176.5 **	54.4	10.1	100	20.3	209.7	55.6	1.8	96	20.7	223.6	55.6	1.2	99
DEKALB DKC50-20 (RR2/YGCB)	100		21.0	204.1	55.7	0.5	100	8.2	4.2	64.6	20.6	172.3 *	54.9	1.1	99	21.3	211.6 *	56.0	0.2	100	21.3	228.3	56.3	0.2	100
DEKALB DKC52-47 (RR2/YGCB)	102		21.0	210.6 **	54.9	0.5	100	8.7	4.5	63.9	20.7	171.9 *	53.8	1.1	100	20.7	217.3 **	55.5	0.2	99	21.6	242.5 **	55.4	0.2	100
GARST 8590RR	105		24.4	196.3	53.0	1.4	99	8.3	4.4	64.5	23.4	153.2	52.6	2.4	99	25.0	205.3	53.0	1.2	100	24.7	230.6	53.5	0.5	99
RENK RK636RRYGCB	102		22.9	201.4	53.3	1.4	97	8.7	4.6	64.2	21.7	165.3	53.1	3.0	98	23.0	202.8	53.5	0.4	95	24.0	236.1 *	53.4	0.7	99
AVERAGE			21.8	201.0	54.7	2.1	98	8.4	4.3	64.3	21.2	166.2	54.0	3.2	99	22.0	206.9	54.9	0.6	97	22.2	229.9	55.4	0.8	99
HIGHEST			24.4	210.6	56.6	24.4	100	9.1	4.6	64.6	23.4	176.5	55.3	10.1	100	25.0	217.3	56.7	1.8	100	24.7	242.5	57.9	1.7	100
LOWEST			20.0	192.3	53.0	20.0	94	7.9	3.7	63.9	20.1	153.2	52.6	1.1	96	20.3	192.5	53.0	0.2	90	19.5	223.6	53.4	0.2	96
CV (%)			3.7	5.3	5.2	137	2	3.9	5.5	1.0	3.9	6.3	0.8	100	2	3.6	4.1	8.9	217	3	2.6	4.2	1.0	123	2
LSD (.05%)			0.4	5.2	1.4	1.0	1	0.3	0.2	0.5	0.6	8.8	0.4	2.8	2	0.7	7.1	4.1	0.8	2	0.5	8.3	0.5	0.8	1

3 Year Averages			LATE TRIAL AVERAGE					% QUALITY			HURON - ZONE 3					MONTCALM - ZONE 3					SAGINAW - ZONE 2				
BRAND / HYBRID	RM		%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
GARST 8590RR	105		25.8	192.9 **	51.9	1.2	97	8.0	4.1	62.8	25.3	153.4 **	51.3	2.4	96	27.0	202.1 **	51.6	0.8	99	25.2	223.1 **	52.7	0.5	97
CV (%)			5.3	5.3	4.3	122	3	3.8	5.2	0.9	4.9	5.8	0.8	86	2	4.8	4.3	7.3	214	3	4.1	4.3	1.3	142	3
LSD (.05%)			0.4	4.1	0.9	0.7	1	0.2	0.2	0.4	0.6	6.5	0.3	1.9	2	0.7	5.9	2.7	0.6	2	0.6	6.9	0.5	0.7	2

\*\* Highest Yielding Hybrid

\* Not Significantly Different from Highest Yielding Hybrid