

TABLE 6L. HURON, MONTCALM & SAGINAW COUNTY GLYPHOSATE RESISTANT GRAIN TRIALS - LATE (100 Day and Later) ZONE 2 - 3

2008				LATE - TRIAL AVERAGE					% QUALITY			HURON - LATE					MONTCALM - LATE					SAGINAW - LATE				
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
CROW'S 3626VT3	105	C250	1,2,3	30.6	221.0 *	50.2	0.7	98	9.0	3.3	58.5	32.1	242.1 *	49.7	1.0	100	33.5	198.0 *	49.1	0.0	99	26.2	222.8	51.9	1.0	95
CROW'S 3848VT3	105	C250	1,2,3	28.5	212.1	50.7	0.9	98	7.7	3.4	59.6	28.9	243.2 *	51.0	1.0	98	30.0	176.6	49.8	0.3	100	26.6	216.4	51.3	1.3	95
DEKALB DKC50-19 (VT3)	100	P250	1,2,3	26.3	215.7	51.7	0.6	98	7.7	3.7	58.9	26.2	237.9	52.3	1.0	99	29.3	199.2 *	50.3	0.0	100	23.3	209.9	52.6	0.7	95
DEKALB DKC50-44 (VT3)	100	P250	1,2,3	26.4	216.6	51.4	0.7	96	7.9	3.3	58.7	26.8	237.4	51.6	0.7	100	28.9	191.0 *	49.9	0.7	95	23.4	221.3	52.7	0.7	94
DEKALB DKC52-43 (VT3)	102	P250	1,2,3	26.3	225.5 *	50.7	0.5	97	7.5	3.4	59.2	26.8	244.8 *	50.9	0.7	97	27.8	197.2 *	49.7	0.0	100	24.2	234.6 *	51.4	0.7	95
DEKALB DKC52-59 (VT3)	102	P250	1,2,3	26.6	230.0 **	50.6	0.5	98	8.0	3.5	57.8	28.2	251.1 *	50.7	0.6	100	26.9	201.4 *	49.5	0.0	100	24.7	237.6 **	51.7	1.0	95
DEKALB DKC54-16 (VT3)	104	P250	1,2,3	28.2	215.8	50.3	0.3	96	7.9	3.8	58.6	29.5	235.2	49.4	0.3	99	29.6	195.5 *	50.0	0.0	98	25.4	216.7	51.5	0.7	92
DEKALB DKC54-49 (VT3)	104	P250	1,2,3	29.1	208.2	51.2	0.7	95	9.0	3.8	56.5	29.3	226.0	51.1	0.0	95	31.9	185.1	49.9	0.0	96	26.2	213.6	52.5	2.0	94
DEKALB DKC55-24 (VT3)	105	P250	1,2,3	28.0	224.4 *	51.4	0.4	90	7.4	3.8	59.7	28.7	255.9 **	51.3	1.3	95	29.0	195.2 *	50.6	0.0	86	26.4	222.1	52.2	0.0	90
DYNAGRO 57V98	110	P250	1,2,3,14	29.8	207.6	50.4	1.2	88	8.5	4.2	58.2	31.0	217.5	50.2	1.4	88	30.3	189.8 *	50.4	0.4	85	28.1	215.4	50.6	1.7	91
DYNAGRO V4393VT3	103	P250	1,2,3	28.9	209.4	51.0	0.5	97	8.0	3.6	58.9	28.9	213.5	50.7	0.3	97	31.7	192.8 *	50.2	0.0	98	26.1	221.8	52.0	1.3	95
GREAT LAKES 5306G3	103	P250	1,2,3	28.9	200.6	50.7	0.4	93	8.6	3.5	59.2	30.8	222.1	49.9	1.0	94	31.2	177.0	49.8	0.0	93	24.8	202.6	52.3	0.3	93
GREAT LAKES 5416G3VT3	104	P250	1,2,3	32.1	217.4	49.9	0.8	96	9.0	3.7	57.8	33.0	239.1 *	49.3	1.0	99	34.3	186.4	49.6	0.7	97	28.9	226.7	50.8	0.7	92
HYLAND SEEDS HLB49R	100	P250	1,2	29.6	214.6	50.2	1.2	97	8.0	3.7	58.5	30.2	229.8	50.3	1.3	99	30.2	199.2 *	49.9	1.0	99	28.3	214.7	50.5	1.3	94
HYLAND SEEDS HLB77R	105	P250	1,2	31.9	206.8	48.1	1.8	96	8.0	3.3	58.4	35.6	226.2	47.4	1.0	95	31.2	181.1	47.9	0.7	98	29.0	213.2	49.0	3.6	95
LEGACY SEEDS L-4050VT3	100	P250	1,2,3	26.3	205.2	53.0	1.1	98	8.0	3.7	58.7	26.2	225.8	52.5	1.3	100	28.5	177.9	52.8	0.7	99	24.2	212.0	53.8	1.3	95
Midwest Seed Genetics 75145VT3	105	C250	1,2,3	30.9	218.2	49.9	0.6	98	9.0	3.9	58.1	33.0	238.9 *	49.5	1.6	99	32.4	195.6 *	48.8	0.0	100	27.2	220.1	51.3	0.3	95
RENK RK616VT3	101	P250	1,2,3	25.8	207.3	52.3	1.4	97	7.4	3.7	59.2	26.5	221.6	51.8	2.6	99	27.7	192.6 *	51.3	0.3	96	23.2	207.8	53.9	1.3	95
RENK RK670VT3	101	P250	1,2,3	30.2	220.7	49.5	0.5	98	8.4	3.7	57.8	30.7	250.0 *	49.2	1.6	100	33.5	188.2 *	48.3	0.0	99	26.4	223.8	51.1	0.0	95
RENK RK686VT3	102	P250	1,2,3	30.4	213.3	50.7	0.4	97	9.0	3.8	57.4	33.1	229.0	50.0	0.3	100	31.4	189.2 *	49.7	0.3	95	26.6	221.6	52.4	0.7	95
RENK RK698RRYGRW	104	P250	1,3	27.7	219.4	50.3	2.0	88	7.9	3.3	59.1	28.6	235.4	49.9	1.7	95	29.4	193.0 *	49.5	3.2	80	25.1	229.9 *	51.4	1.1	89
RENK RK760RRYGCB	105	P250	1,2	32.7	219.7	51.3	0.5	97	8.9	3.9	57.6	35.0	225.6	50.7	0.7	100	34.4	201.9 **	51.1	0.0	98	28.8	231.7 *	52.1	0.7	93
STEWART SEEDS 5T429	101	P250	1,2,3	27.5	211.5	51.2	0.8	91	8.0	3.6	58.3	29.6	221.7	50.2	0.7	94	28.1	189.3 *	51.1	0.4	85	24.9	223.5	52.4	1.3	93
AVERAGE				28.8	214.8	50.7	0.8	96	8.0	3.6	58.5	29.9	233.5	50.4	1.0	97	30.5	191.0	50.0	0.4	95	26.0	220.0	51.8	1.0	94
HIGHEST				32.7	230.0	53.0	2.0	98	9.0	4.2	59.7	35.6	255.9	52.5	2.6	100	34.4	201.9	52.8	3.2	100	29.0	237.6	53.9	3.6	95
LOWEST				25.8	200.6	48.1	0.3	88	7.4	3.3	56.5	26.2	213.5	47.4	0.0	88	26.9	176.6	47.9	0.0	80	23.2	202.6	49.0	0.0	89
CV (%)				5.9	5.2	1.3	124.0	3.0	3.7	7.1	1.4	4.2	5.2	0.8	112.5	4.0	7.8	6.5	1.7	177.5	4.0	4.6	3.8	1.3	108.9	2.0
LSD (5%)				1.4	9.0	0.5	0.8	2.0	0.4	0.3	1.0	1.8	17.1	0.6	1.6	5.0	2.8	14.7	1.0	0.8	4.0	1.4	9.9	0.8	1.3	2.0

2 Year Averages 2008 - 2007				LATE - TRIAL AVERAGE					% QUALITY			HURON - LATE					MONTCALM - LATE					SAGINAW - LATE				
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
CROW'S 3848VT3	105	C250	1,2,3	25.7	220.8	53.2	1.3	98	7.6	3.6	59.9	not published in 2007					27.4	207.8	51.5	0.6	100	24.0	233.8	54.9	1.9	96

** Highest Yielding Hybrid

* Not Significantly Different from Highest Yielding Hybrid