



TABLE 6E. HURON, MONTCALM & SAGINAW COUNTY GLYPHOSATE RESISTANT GRAIN TRIALS - EARLY (99 Day and Earlier) ZONE 2 - 3

2008				EARLY - TRIAL AVERAGE					% QUALITY			HURON - EARLY					MONTCALM - EARLY					SAGINAW - EARLY				
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 6094YGCBBR	94		1,2	24.0	217.2 *	52.1	0.3	96	8.8	4.0	57.0	23.8	223.7	53.5	0.7	95	27.5	212.1 *	49.3	0.0	99	20.6	215.8 *	53.5	0.3	95
BAYSIDE 7098VT3	98		1,2,3	26.3	207.3	52.5	1.3	96	7.8	3.8	58.7	26.1	214.5	52.7	1.0	95	31.0	203.7	50.2	0.0	99	21.8	203.7	54.5	3.0	95
CROWS 1807VT3	97	C250	1,2,3	28.6	218.9 *	51.3	0.2	97	8.8	3.9	57.7	27.4	242.7 *	52.1	0.7	100	33.7	192.6	49.1	0.0	97	24.6	221.5 *	52.7	0.0	95
CROWS 1928R	99	C250	1	31.0	222.2 **	50.0	1.0	98	8.9	4.2	56.5	29.0	247.8 **	50.2	1.0	99	38.2	195.4	48.6	0.3	100	25.7	223.3 *	51.2	1.6	95
DEKALB DKC41-60 (VT3)	91	P250	1,2,3	22.2	203.5	53.8	1.6	97	8.0	3.7	58.3	21.3	213.6	54.8	2.6	98	25.7	199.1	51.0	1.3	98	19.5	197.9	55.7	1.0	94
DEKALB DKC42-91 (RR2/YGCB)	92	P250	1,2,3	23.8	205.7	52.4	1.0	98	8.3	3.7	57.9	23.5	225.7	53.0	1.0	99	27.9	196.8	49.7	0.3	100	20.0	194.7	54.5	1.6	95
DEKALB DKC45-79 (VT3)	95	P250	1,2,3	26.2	209.7	52.0	0.4	97	8.1	3.7	58.4	26.4	221.1	51.9	0.0	97	30.6	203.1	49.8	0.0	100	21.5	204.8	54.2	1.3	95
DEKALB DKC46-60 (VT3)	96	P250	1,2,3	25.1	203.4	52.2	0.8	93	8.2	3.6	58.2	24.6	202.5	53.3	1.4	93	29.1	201.7	49.7	0.4	93	21.7	205.9	53.6	0.7	94
DEKALB DKC48-46 (RR2/YGPL)	98	P250	1,2,3	24.8	208.5	51.8	1.3	97	8.1	3.6	58.5	25.1	213.9	52.4	2.9	97	28.7	204.9 *	49.5	0.0	99	20.7	206.8	53.5	1.0	95
DYNAGRO 54V78	96	P250	1,2,3,14	24.4	204.6	52.0	0.3	93	8.9	4.5	56.7	24.1	207.3	53.6	0.7	93	27.8	201.2	49.6	0.0	92	21.2	205.3	52.7	0.3	94
DYNAGRO 55V18	99	P250	1,2,3,14	27.4	214.4 *	52.6	0.3	94	8.2	3.5	58.4	26.0	219.7	53.0	1.0	96	32.6	207.2 *	50.8	0.0	92	23.6	216.3 *	53.9	0.0	95
DYNAGRO V3883VT3	98	P250	1,2,3	28.7	213.4 *	51.7	0.4	90	8.9	3.8	57.6	27.8	240.9 *	51.7	0.3	97	35.2	184.5	50.0	0.0	81	23.0	214.8 *	53.5	1.0	91
GREAT LAKES 4415G3VT3	94	P250	1,2,3	25.9	216.1 *	52.4	0.2	92	8.6	4.1	57.5	25.8	221.2	53.0	0.0	88	29.9	207.4 *	50.3	0.0	94	21.9	219.6 *	54.0	0.7	94
GREAT LAKES 4481G3VT3	94	P250	1,2,3	23.9	206.4	53.6	1.5	83	7.9	3.6	58.6	23.5	224.0	54.1	3.4	84	28.5	188.2	50.9	0.0	80	19.8	207.1	55.8	1.1	86
GREAT LAKES 4689G3VT3	96	P250	1,2,3	29.1	220.8 *	51.5	0.4	92	9.0	4.2	57.2	27.5	239.0 *	52.2	0.7	94	35.5	199.0	49.6	0.0	90	24.4	224.5 **	52.8	0.4	93
GREAT LAKES 4951G3VT3	99	P250	1,2,3	28.9	201.8	51.4	1.2	80	8.7	3.7	58.1	27.6	210.9	50.9	2.2	84	35.7	176.5	50.4	0.0	66	23.3	218.0 *	52.9	1.4	90
HYLAND SEEDS HLB38R	92	P250	1,2	24.8	205.6	51.8	0.8	91	8.4	3.8	57.5	24.9	214.2	53.0	1.1	86	28.9	193.5	49.4	0.0	95	20.7	209.0	53.1	1.4	93
HYLAND SEEDS HLCVR54	92	P250	1,2,3	25.5	204.9	51.6	0.7	97	8.3	3.8	57.7	24.3	210.1	53.3	1.3	95	30.7	193.7	48.6	0.0	100	21.4	210.9	52.9	0.7	95
HYLAND SEEDS HLCVR72	98	P250	1,2,3	27.4	208.7	52.0	2.4	93	8.8	4.0	57.2	26.7	214.3	51.9	5.4	93	32.2	201.2	50.5	0.4	96	23.3	210.5	53.5	1.4	90
HYLAND SEEDS HLCVR73	99	P250	1,2,3	27.3	220.2 *	52.5	1.7	95	8.2	3.6	58.4	26.7	221.1	52.7	3.9	96	31.9	218.1 **	50.7	0.4	94	23.2	221.5 *	54.0	0.7	95
HYLAND SEEDS HLCVR74	99	P250	1,2,3	31.8	213.8 *	49.4	0.6	97	9.3	4.2	56.3	30.8	234.4 *	49.3	0.7	98	37.6	193.1	48.2	0.4	97	27.0	213.8 *	50.8	0.7	95
LEGACY SEEDS L-3750VT3	97	P250	1,2,3	26.6	211.8	52.4	1.2	96	8.0	3.9	58.8	26.4	221.1	52.4	1.6	95	30.9	205.1 *	50.5	0.0	99	22.6	209.3	54.2	2.0	95
Midwest Seed Genetics 69704VT3	97	C250	1,2,3	28.5	219.3 *	51.6	0.3	96	8.5	3.7	58.3	27.3	235.3 *	52.3	0.7	96	34.0	202.0	49.5	0.3	98	24.2	220.5 *	53.0	0.0	95
Midwest Seed Genetics 7006R	99	C250	1	31.0	215.4 *	49.8	0.6	97	8.6	4.1	56.7	29.4	224.7	50.0	0.7	96	37.3	198.6	48.6	0.0	100	26.4	223.0 *	50.9	1.0	94
RENK RK570VT3	95	P250	1,2,3	24.3	206.1	51.8	1.0	96	8.4	3.9	57.9	23.5	217.6	53.6	1.7	94	28.7	196.6	48.8	0.3	99	20.8	204.1	53.0	1.0	95
RENK RK575VT3	95	P250	1,2,3	26.5	200.0	51.2	0.3	96	8.8	3.6	57.7	25.9	210.1	51.7	0.7	98	32.8	189.4	49.2	0.0	94	20.8	200.4	52.7	0.3	95
STEWART SEEDS 4T435	94	P250	1,2,3	23.1	209.8	52.7	0.3	97	8.2	4.0	58.0	22.3	237.5 *	54.0	0.7	98	26.6	193.4	49.9	0.0	98	20.3	198.5	54.2	0.3	95
STEWART SEEDS 4T985	99	P250	1,2,3	25.7	208.1	53.3	0.2	98	8.2	3.8	57.7	25.9	224.0	53.6	0.7	98	29.3	200.9	51.2	0.0	100	21.8	199.3	55.2	0.0	95
AVERAGE				26.5	210.6	51.9	0.8	94	8.5	3.9	57.8	25.8	222.6	52.5	1.4	95	31.4	198.5	49.8	0.1	95	22.3	210.7	53.4	0.9	94
HIGHEST				31.8	222.2	53.8	2.4	98	9.3	4.5	58.8	30.8	247.8	54.8	5.4	100	38.2	218.1	51.2	1.3	100	27.0	224.5	55.8	3.0	95
LOWEST				22.2	200.0	49.4	0.2	80	7.8	3.5	56.3	21.3	202.5	49.3	0.0	84	25.7	176.5	48.2	0.0	66	19.5	194.7	50.8	0.0	86
CV (%)				4.0	5.4	1.0	127.3	4.0	4.0	7.3	1.4	3.3	5.4	1.1	93.2	5.0	4.5	5.9	0.7	347.0	5.0	3.5	4.7	1.0	125.3	1.0
LSD (5%)				0.8	9.1	0.4	0.8	3.0	0.4	0.3	0.9	1.0	14.2	0.7	1.5	6.0	1.7	13.9	0.4	0.6	5.0	0.9	11.5	0.7	1.3	2.0

- 24 -

2 Year Averages 2008 - 2007				EARLY - TRIAL AVERAGE					% QUALITY			HURON - EARLY					MONTCALM - EARLY					SAGINAW - EARLY				
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 6094YGCBBR	94		1,2	21.7	223.8 *	54.0	0.5	98	8.3	4.1	58.3						24.5	224.4 **	52.4	0.2	98	18.8	223.1	55.5	0.7	97
CROWS 1807VT3	97	C250	1,2,3	24.7	226.9 *	53.7	0.6	98	8.4	4.1	58.5						28.1	218.7 *	52.1	0.5	98	21.2	235.0 *	55.3	0.7	98
DEKALB DKC46-60 (VT3)	96	P250	1,2,3	22.2	221.1 *	54.4	0.9	97	7.5	3.7	59.2						25.1	221.6 *	52.8	0.4	97	19.2	220.5	56.0	1.3	97
GREAT LAKES 4415G3VT3	94	P250	1,2,3	23.1	227.0 *	54.3	0.2	97	8.0	4.2	58.6						26.1	222.9 *	52.7	0.0	96	20.0	231.1 *	55.9	0.3	97
HYLAND SEEDS HLB38R	92	P250	1,2	22.0	217.1	53.8	0.8	93	8.0	4.0	58.5						25.3	216.1 *	52.3	0.4	94	18.6	218.1	55.3	1.2	92
Midwest Seed Genetics 69704VT3	97	C250	1,2,3	24.9	228.0 **	53.9	0.4	97	8.2	3.9	58.8						28.5	219.6 *	51.9	0.5	97	21.2	236.3 **	55.9	0.2	96
AVERAGE				23.1	224.0	54.0	0.6	97	8.1	4.0	58.6						26.3	220.6	52.4	0.3	97	19.9	227.3	55.7	0.7	96
HIGHEST				24.9	228.0	54.4	0.9	98	8.4	4.2	59.2						28.5	224.4	52.8	0.5	98	21.2	236.3	56.0	1.3	98
LOWEST				21.7	217.1	53.7	0.2	93	7.5	3.7	58.3						24.5	216.1	51.9	0.0	94	18.6	218.1	55.3	0.2	92
CV (%)				3.3	5.1	1.1	142.9	4.0	3.8	7.5	1.3						3.7	5.9	1.1	385.0	4.0	3.0	4.2	1.0	140.6	3.0
LSD (5%)				0.8	10.8	0.6	1.1	4.0	0.3	0.2	0.6						0.9	10.0	0.5	0.7	3.0	0.5	7.6	0.5	1.0	2.0

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