

**TABLE 6E. HURON, MONTCALM & SAGINAW COUNTY GLYPHOSATE GRAIN TRIALS - EARLY (97 Day and Earlier) ZONE 2 - 3**

2007		EARLY - TRIAL AVERAGE				%QUALITY				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	
BAYSIDE 6094YGCBBR	94	1,2	19.3	233.6	56.5	0.7	98	7.8	4.2	59.5	21.6	236.8	55.4	0.3	97	17.1	230.4	57.6	1.0	98	
CROWS 1684T	92	C250	18.4	222.8	58.3	0.5	92	8.1	4.6	59.0	20.5	223.3	56.9	0.4	91	16.3	223.2	59.7	0.7	93	
CROWS 1723VTRR2	95	C250	19.5	233.4	58.2	3.9	98	6.9	4.1	60.5	21.4	243.8*	56.8	3.4	97	17.6	223.1	59.6	4.3	99	
CROWS 1807VT3	97	C250	20.2	246.6*	56.5	1.2	99	8.0	4.2	59.4	22.6	244.7*	55.1	1.0	98	17.8	248.4*	58.0	1.3	100	
DEKALB DKC41-57 (RR2YGPL)	91	P250	17.7	226.6	58.8	0.5	100	7.9	4.5	58.4	19.1	220.7	57.7	0.7	100	16.3	232.5	60.0	0.3	99	
DEKALB DKC42-95 (RR2YGCBB)	92	P250	18.3	224.1	57.0	0.7	94	7.4	3.8	60.0	20.7	221.8	55.5	0.0	92	15.9	226.4	58.5	1.3	97	
DEKALB DKC43-31 (RR2YGCBB)	93	P250	18.8	234.7	57.2	0.7	97	7.4	3.8	59.8	21.2	235.8	55.7	0.3	97	16.5	233.6	58.6	1.0	96	
DEKALB DKC45-82 (RR2)	95	P250	19.7	229.9	57.0	2.1	100	7.6	4.1	59.2	22.0	226.2	55.5	0.7	99	17.4	233.7	58.4	3.6	100	
DEKALB DKC46-60 (VT3)	96	P250	18.9	238.3	57.2	1.2	100	6.9	3.9	60.2	21.0	241.6*	56.0	0.3	100	16.8	235.0	58.4	2.0	100	
DYNAGRO 53K69	95	P250	19.1	234.4	56.7	2.9	96	7.1	4.4	59.5	21.1	243.3*	55.2	1.0	94	17.1	225.6	58.3	4.8	97	
DYNAGRO 53P87	94	P250	18.1	224.5	57.9	1.1	90	7.5	4.4	59.0	20.1	220.3	56.4	1.1	89	16.2	228.6	59.4	1.1	91	
GARST 8827CBL/LGT	96	C250	20.5	233.6	56.3	0.8	99	8.2	4.3	58.3	22.4	234.1	53.8	0.7	100	18.6	233.2	58.9	1.0	97	
GARST 8921YG1/RR	92	C250	18.4	228.2	58.2	0.4	97	7.2	4.0	59.2	20.6	228.5	56.7	0.3	97	16.1	227.9	59.6	0.4	97	
GREAT LAKES 4415G3VT3	94	P250	20.3	240.5	56.5	0.0	99	7.3	4.3	59.6	22.4	238.4	55.2	0.0	98	18.1	242.6	57.9	0.0	100	
GREAT LAKES 4569G3VT3	95	P250	20.7	255.3**	55.5	0.5	97	7.1	4.4	60.6	22.6	252.9*	53.9	0.3	95	18.9	257.8**	57.1	0.7	98	
GREAT LAKES 4689G3	96	P250	20.3	249.5*	57.1	0.3	100	8.0	4.3	59.5	22.6	256.3**	55.2	0.3	100	18.0	242.7	59.1	0.3	99	
HYLAND SEEDS HLB38R	92	P250	19.1	233.0	56.4	0.9	92	7.6	4.2	59.5	21.7	238.7	55.2	0.7	92	16.5	227.3	57.5	1.1	91	
HYLAND SEEDS HLB43R	97	P250	21.5	222.9	56.0	0.9	90	7.7	3.7	60.5	23.6	225.2	53.3	1.1	90	19.4	220.7	58.6	0.7	91	
HYLAND SEEDS HLCBR54	92	P250	19.4	234.3	56.1	0.2	86	7.9	4.4	59.5	22.0	237.4	54.8	0.0	87	16.8	231.2	57.4	0.4	84	
HYLAND SEEDS HLR238	92	P250	19.2	233.5	56.8	0.9	90	7.9	4.4	59.3	21.1	232.0	55.7	0.4	88	17.3	235.1	57.9	1.5	92	
MIDWEST 69203T	92	C250	18.5	217.4	58.5	0.7	94	7.7	4.4	59.1	20.1	216.9	57.2	0.4	92	16.9	218.0	59.8	1.1	95	
MIDWEST 69574VTRR2	94	C250	19.6	234.0	58.1	2.1	96	7.0	4.0	60.2	21.4	233.0	56.8	2.0	95	17.7	235.1	59.4	2.1	97	
MIDWEST 69704VT3	97	C250	20.7	244.6	56.6	0.5	97	7.9	4.1	59.4	23.1	237.2	54.3	0.7	97	18.3	252.1*	58.9	0.4	97	
PIONEER 38M58	94	P250	19.2	229.5	58.4	0.7	100	7.1	3.9	59.6	20.9	229.6	57.0	0.7	100	17.4	229.4	59.8	0.7	99	
RENK RK438RRYGPL	93	P250	18.4	222.7	58.1	1.7	98	8.0	4.3	58.6	20.4	216.1	57.1	1.0	99	16.3	229.3	59.1	2.5	96	
RENK RK488RRYGPL	97	P250	19.2	234.0	57.7	1.3	99	7.9	5.0	58.5	21.5	237.9	55.5	0.4	98	16.9	230.1	59.9	2.3	100	
RENK RK570YGV3	97	P250	19.1	237.4	56.2	0.7	91	7.6	4.2	59.4	21.7	240.9*	55.0	0.0	88	16.4	233.9	57.5	1.4	94	
AVERAGE			19.3	233.3	57.2	1.0	96	7.6	4.2	59.4	21.5	233.8	55.7	0.7	95	17.2	232.8	58.7	1.4	96	
HIGHEST			21.5	255.3	58.8	3.9	100	8.2	5.0	60.6	23.6	256.3	57.7	3.4	100	19.4	257.8	60.0	4.8	100	
LOWEST			17.7	217.4	55.5	0.0	86	6.9	3.7	58.3	19.1	216.1	53.3	0.0	87	15.9	218.0	57.1	0.0	84	
CV (%)			3.0	4.5	1.1	118	3.5	3.7	7.3	1.2	3.2	5.3	1.2	153	3.3	2.6	3.6	0.9	99	3.6	
LSD (5%)			0.6	10.5	0.6	1.2	3.3	0.4	0.4	1.0	1.0	17.5	1.0	1.4	4.5	0.6	11.8	0.8	2.0	4.9	
<b>2 Year Averages 2007 - 2006</b>																					
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	
BAYSIDE 6094YGCBBR	94	1,2	20.1	220.1**	56.2	0.6	92	7.8	4.1	59.5	22.3	222.2**	54.7	0.6	91	17.9	218.1**	57.6	0.7	94	
DEKALB DKC45-82 (RR2)	95	P250	20.6	217.0*	57.2	2.1	98	7.7	4.0	59.4	22.4	221.5*	55.6	1.2	99	18.8	212.5*	58.8	2.9	98	
GARST 8921YG1/RR	92	C250	19.5	210.1*	58.2	0.5	96	7.4	4.0	59.3	21.5	216.2*	56.7	0.5	94	17.5	204.0	59.7	0.6	98	
HYLAND SEEDS HLB43R	97	P250	22.0	217.1*	56.6	0.8	89	7.9	3.6	60.3	23.7	219.5*	54.4	0.9	88	20.3	214.8*	58.9	0.8	90	
AVERAGE			20.5	216.1	57.0	1.0	94	7.7	3.9	59.6	22.5	219.8	55.4	0.8	93	18.6	212.4	58.7	1.2	95	
HIGHEST			22.0	220.1	58.2	2.1	98	7.9	4.1	60.3	23.7	222.2	56.7	1.2	99	20.3	218.1	59.7	2.9	98	
LOWEST			19.5	210.1	56.2	0.5	89	7.4	3.6	59.3	21.5	216.2	54.4	0.5	88	17.5	204.0	57.6	0.6	90	
CV (%)			2.8	4.9	1.8	129	5.0	4.0	6.8	1.3	3.0	5.3	1.8	190	5.3	2.4	4.4	1.8	96	4.7	
LSD (5%)			0.5	11.1	1.0	1.3	4.7	0.3	0.3	0.7	0.6	12.2	1.0	1.3	4.9	0.4	9.9	1.0	1.3	4.5	
<b>3 Year Averages 2007 - 2005</b>																					
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	
GARST 8921YG1/RR	92	C250	18.8	213.4	58.7	0.5	97	7.8	4.3	62.6	20.4	214.1	57.6	0.4	96	17.2	212.7	59.8	0.6	99	

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