

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

2006		EARLY TRIAL AVERAGE										% QUALITY				HURON - ZONE 3				MONTCALM - ZONE 3				SAGINAW - ZONE 2											
BRAND / HYBRID	RM	TRT	Trait	%H2O	BUJA	Twt	%SL	%Sd	Prot	Oil	Strch	%H2O	BUJA	Twt	%SL	%Sd	Prot	Oil	Strch	%H2O	BUJA	Twt	%SL	%Sd	Prot	Oil	Strch	%H2O	BUJA	Twt	%SL	%Sd	Prot	Oil	Strch
BAYSIDE 5072RR	93		1	21.8	196.1	55.8	3.2	96	7.7	3.7	60.8	21.6	180.6	55.0	7.8	98	23.1	212.0*	54.4	1.1	93	20.8	195.6	57.9	0.7	98									
BAYSIDE 5095RR	95	P250	1	22.8	171.3	55.2	2.6	91	8.4	3.7	58.8	23.0	167.2	55.0	5.4	96	24.4	178.4	53.6	1.2	84	21.1	168.4	57.0	1.2	93									
BAYSIDE 5518RR	95	P250	1	22.4	193.1	55.2	2.3	94	8.0	3.8	59.8	22.9	172.2	54.6	4.9	99	23.9	219.3*	53.8	0.4	91	20.5	187.7	57.3	1.5	92									
BAYSIDE 6094YGCBR	94	P250	1,2	21.1	206.0*	56.0	0.5	91	7.8	4.0	59.5	21.3	204.6*	56.2	0.4	100	23.1	207.6*	54.1	0.8	84	18.8	205.8	57.6	0.4	90									
CROPLAN 364RR	96	C250	1	20.9	202.5	56.9	2.8	95	7.5	4.4	58.9	21.3	198.3	56.8	7.6	96	22.2	215.9*	54.8	0.0	93	19.1	193.4	57.2	0.7	96									
CROPLAN 368RR	97	C250	1,2	22.1	203.8	56.3	0.5	85	8.0	4.3	59.3	21.8	200.5*	57.2	0.4	97	24.7	203.2	53.4	1.0	69	19.7	207.7	56.3	0.0	89									
DEKALB DKC41-64 (RR2/YGCB)	91	P250	1,2	20.3	198.8	58.7	1.2	99	7.7	4.0	59.2	20.6	182.1	58.1	2.1	100	21.7	218.5*	56.5	0.4	97	18.5	195.9	61.6	1.1	99									
DEKALB DKC42-88 (RR2/YGPL)	92	P250	1,2,3	20.6	196.3	57.0	1.3	97	8.1	4.0	59.3	21.2	189.2	56.5	1.8	100	22.0	208.9*	55.5	0.4	94	18.6	190.7	59.0	1.8	96									
DEKALB DKC44-92 (RR2)	94	P250	1	21.3	199.4	56.5	3.7	94	7.4	3.6	60.2	21.0	195.1	56.7	6.8	98	23.4	216.4*	54.8	2.4	89	19.4	186.8	58.0	1.8	95									
DEKALB DKC45-82 (RR2)	95	P250	1	21.5	195.0	57.5	2.6	98	7.7	4.0	59.6	21.4	176.9	57.7	3.9	100	22.8	216.7*	55.8	1.8	98	20.2	191.3	59.1	2.2	96									
DEKALB DKC46-22 (RR2/YGPL)	96	P250	1,2,3	21.1	197.9	58.0	1.4	90	7.3	3.9	59.8	21.4	195.4	58.1	2.1	97	23.3	216.8*	56.0	1.6	85	18.7	181.6	59.9	0.4	87									
DYNAGRO CX06000	97	P250	1,2,3	22.0	198.3	57.6	4.2	93	7.9	3.7	60.0	22.1	190.2	57.3	8.2	98	24.0	217.0*	55.7	3.0	87	19.8	187.8	59.8	1.5	95									
GARST 892YGI/RR	92	C250	1,2	20.7	194.5	58.6	1.2	97	7.6	4.0	59.3	21.0	199.4*	59.1	2.1	100	22.3	204.0	56.7	0.7	99	18.8	180.2	59.9	0.7	99									
GREAT LAKES 4415B1RR	94	P250	1,2	21.6	211.5*	56.4	0.5	86	7.9	4.2	59.7	21.2	201.0*	56.9	1.6	93	23.5	205.6**	54.2	0.0	79	20.2	212.0*	58.2	0.0	86									
GREAT LAKES 4689B1RR	96	P250	1,2	22.8	214.5**	57.3	1.2	90	8.5	3.9	59.1	23.3	214.6**	56.3	1.9	97	24.2	205.7	55.5	1.4	81	20.8	213.3**	60.1	0.4	92									
HYLAND SEEDS HLB33R	88	P250	1,2	21.0	190.4	58.8	0.9	93	7.3	3.5	61.2	21.5	187.0	58.6	1.6	95	22.5	200.1	57.2	0.4	89	19.0	184.0	60.7	0.8	94									
HYLAND SEEDS HLB43R	97	P250	1,2	22.8	203.9	56.3	0.9	89	8.0	3.6	60.0	23.3	189.0	54.4	1.2	93	23.8	213.7*	55.4	0.8	86	21.2	209.0	59.1	0.8	88									
HYLAND SEEDS HLR231	88	P250	1	20.5	188.9	59.7	3.1	97	7.9	3.7	59.9	20.9	169.6	58.3	7.0	100	21.8	211.7*	59.5	1.1	96	18.7	185.5	61.4	1.1	96									
HYLAND SEEDS HLR234	90	P250	1	20.7	198.0	57.1	2.7	99	7.7	4.6	59.0	21.0	187.2	56.8	6.3	100	22.0	220.7*	55.5	0.4	100	19.0	186.1	58.9	1.4	97									
MIDWEST 4S502	97	C250	1	23.0	210.7*	57.0	0.5	88	8.2	4.0	59.5	23.3	199.7*	57.0	1.1	94	24.5	213.8*	55.2	0.5	84	21.3	218.7*	58.7	0.0	86									
AVERAGE				21.6	198.5	57.1	1.9	93	7.8	3.9	59.6	21.8	190.0	56.8	3.7	98	23.2	211.1	55.4	1.0	89	19.7	194.6	59.1	0.9	93									
HIGHEST				23.0	214.5	59.7	4.2	99	8.5	4.6	61.2	23.3	214.6	59.1	8.2	100	24.7	221.6	59.5	3.0	100	21.3	223.3	61.6	2.2	99									
LOWEST				20.3	171.3	55.2	0.5	85	7.3	3.5	58.8	20.6	167.2	54.4	0.4	93	21.7	178.4	53.4	0.0	69	18.5	168.4	57.0	0.0	86									
CV (%)				2.5	6.3	2.1	94	6	4.3	6.7	1.3	2.7	7.0	1.5	61	4	2.6	5.8	2.2	170	7	2.1	5.8	2.3	131	6									
LSD (5%)				0.4	8.5	0.8	1.2	4	0.4	0.3	1.0	0.7	15.8	1.0	2.7	4	0.7	14.5	1.5	1.9	8	0.5	13.5	1.6	1.4	6									

2 Year Averages		EARLY TRIAL AVERAGE										% QUALITY				HURON - ZONE 3				MONTCALM - ZONE 3				SAGINAW - ZONE 2											
BRAND / HYBRID	RM	TRT	Trait	%H2O	BUJA	Twt	%SL	%Sd	Prot	Oil	Strch	%H2O	BUJA	Twt	%SL	%Sd	Prot	Oil	Strch	%H2O	BUJA	Twt	%SL	%Sd	Prot	Oil	Strch	%H2O	BUJA	Twt	%SL	%Sd	Prot	Oil	Strch
BAYSIDE 5072RR	93		1	19.6	197.7	56.6	3.5	98	8.5	4.2	65.4	18.6	178.3	56.3	5.5	99	21.6	207.9	55.3	1.5	96	18.7	207.0	58.1	3.6	99									
BAYSIDE 5518RR	95	P250	1	20.1	195.9	56.7	2.3	94	8.6	3.9	65.3	19.7	169.1	56.4	3.0	97	21.8	211.2	55.5	0.8	93	18.9	207.4	58.1	3.1	93									
CROPLAN 364RR	96	C250	1	19.4	209.1	57.5	3.0	98	7.9	4.8	64.2	18.7	200.2*	57.7	7.1	98	21.0	219.8*	56.0	0.4	97	18.5	207.4	58.7	1.5	98									
GARST 892YGI/RR	92	C250	1,2	18.8	200.6	59.1	1.6	98	8.1	4.4	64.3	18.4	189.8	59.4	3.6	99	20.2	207.0	58.1	0.4	95	17.7	205.1	59.9	0.7	99									
GREAT LAKES 4689B1RR	96	P250	1,2	20.5	216.8**	58.3	1.2	94	8.7	4.3	64.7	19.5	203.9**	58.2	2.0	98	22.6	210.0	56.5	1.2	88	19.3	236.4**	60.1	0.3	95									
HYLAND SEEDS HLR234	90	P250	1	18.8	205.2	57.9	2.2	99	8.1	5.1	64.1	18.3	188.7	57.9	4.4	99	20.3	223.2**	56.8	0.5	99	17.8	203.6	59.0	1.7	98									
AVERAGE				19.5	204.2	57.7	2.3	97	8.3	4.5	64.7	18.9	186.3	57.6	4.2	99	21.2	213.2	56.4	0.8	95	18.5	211.1	59.0	1.8	97									
HIGHEST				20.5	216.8	59.1	3.5	99	8.7	5.1	65.4	19.7	203.9	59.4	7.1	99	22.6	232.2	58.1	1.5	99	19.3	236.4	60.1	3.6	99									
LOWEST				18.8	195.9	56.6	1.2	94	7.9	3.9	64.1	18.3	169.1	56.3	2.0	97	20.2	207.0	55.3	0.4	88	17.7	203.6	58.1	0.3	93									
CV (%)				2.6	5.7	1.5	117	4	4.7	6.7	1.3	2.8	6.6	1.2	91	3	2.6	5.2	1.6	134	5	2.0	5.3	1.7	137	5									
LSD (5%)				0.3	5.5	0.4	1.1	2	0.3	0.2	0.7	0.5	10.4	0.6	2.7	4	0.5	9.0	0.8	1.1	4	0.3	8.9	0.8	1.5	4									

3 Year Averages		EARLY TRIAL AVERAGE										% QUALITY				HURON - ZONE 3				MONTCALM - ZONE 3				SAGINAW - ZONE 2											
BRAND / HYBRID	RM	TRT	Trait	%H2O	BUJA	Twt	%SL	%Sd	Prot	Oil	Strch	%H2O	BUJA	Twt	%SL	%Sd	Prot	Oil	Strch	%H2O	BUJA	Twt	%SL	%Sd	Prot	Oil	Strch	%H2O	BUJA	Twt	%SL	%Sd	Prot	Oil	Strch
BAYSIDE 5072RR	93		1	21.3	193.9**	54.9	2.8	98	8.4	4.2	63.3	21.5	169.0**	53.7	4.3	99	22.2	206.3**	54.6	1.5	97	20.2	206.4**	58											