

TABLE 5.

DELTA & MENOMINEE (EARLY) COUNTY GRAIN TRIALS (80 - 92 Day)

ZONE 5

2009				TRIAL AVERAGE					% QUALITY			DELTA					MENOMINEE - EARLY				
BRAND / HYBRID	RM	TRT	TRAIT	%H2O	BU/A	Twt	%SL	%Std	Prot	Oil	Strch	%H2O	BU/A	Twt	%SL	%Std	%H2O	BU/A	Twt	%SL	%Std
BAYSIDE Super 80	80			24.5	133.0	53.1	1.8	99	9.6	4.5	55.5	27.9	116.8	52.0	0.7	100	21.1	149.2	54.1	2.9	97
BAYSIDE 1541RR	81	P250	1	25.8	137.7	52.6	3.1	100	10.1	4.0	54.7	31.7	125.9	51.0	1.1	100	19.8	149.4	54.1	5.0	100
DEKALB DKC30-23 (RR2)	80	P250	1	23.2	141.8	53.3	1.4	98	10.1	4.1	55.0	25.8	137.2 *	52.1	1.8	100	20.5	146.4	54.5	1.0	96
DEKALB DKC33-54 (RR2)	83	P250	1	21.6	135.5	53.8	3.8	99	8.9	3.8	57.4	23.2	129.4	53.2	3.2	100	19.9	141.5	54.3	4.4	99
DEKALB DKC36-34 (VT3)	86	P250	1,2,3	25.2	151.7 *	52.3	1.6	100	9.1	4.5	55.9	27.0	136.2 *	51.3	0.7	100	23.3	167.1 *	53.2	2.5	100
DEKALB DKC38-89 (VT3)	88	P250	1,2,3	31.8	137.7	51.2	1.1	96	9.3	4.5	55.9	37.2	121.2	50.3	0.4	98	26.4	154.2	52.0	1.7	94
DEKALB DKC40-20 (VT3)	90	P250	1,2,3	32.6	146.2 *	51.2	1.4	99	8.9	4.8	56.2	36.9	126.6	50.4	0.4	99	28.3	165.7 *	51.9	2.3	99
DEKALB DKC41-60 (VT3)	91	P250	1,2,3	33.3	148.2 *	51.0	0.7	99	9.1	4.7	56.2	38.0	137.3 *	50.3	0.0	100	28.6	159.0 *	51.6	1.3	99
DEKALB DKC42-72 (VT3)	92	P250	1,2,3	34.0	146.9 *	50.9	1.6	97	9.4	4.6	55.8	37.8	136.4 *	50.4	2.2	100	30.1	157.4 *	51.3	1.0	94
DYNAGRO 51V45	82	P250	1,2,3	23.3	133.1	53.2	1.7	97	11.1	5.0	52.7	24.8	125.5	52.3	0.4	100	21.7	140.7	54.0	2.9	94
DYNAGRO 52V01	86	P250	1,2,3,14	28.3	153.6 *	51.7	1.2	96	9.4	4.4	55.7	32.3	138.1 *	50.9	1.1	97	24.2	169.1 **	52.5	1.3	95
DYNAGRO CX08287	87	P250	1,2,4	29.4	146.9 *	51.7	0.7	100	9.8	4.8	55.3	34.8	142.1 *	50.5	0.7	100	24.0	151.6	52.8	0.6	99
HYLAND SEEDS HLB32R	86	P250	1,2,4	29.1	138.7	52.2	1.2	97	9.4	4.0	56.4	36.3	122.7	50.5	0.0	99	21.8	154.6 *	53.8	2.3	96
HYLAND SEEDS HLCVR36	87	P250	1,2,3	32.2	133.5	51.0	0.4	97	9.2	5.2	56.0	36.0	117.5	50.4	0.4	99	28.3	149.5	51.6	0.4	95
NuTech 1B-887 CB/LL	87	C250	2,4	30.7	137.7	51.5	0.4	95	9.8	4.3	55.6	37.0	131.2	50.4	0.0	98	24.3	144.1	52.5	0.7	93
NuTech 1N-887 CB/LL/RW	87	C250	2,3,4	31.3	140.4	51.2	0.9	100	9.8	4.6	56.1	38.4	126.2	50.3	0.7	100	24.2	154.5 *	52.1	1.0	100
G2 GENETICS 5X-591 RR/HXT	88	C250	1,2,3,4	30.4	131.3	51.3	0.4	100	9.5	4.5	55.7	35.8	112.8	50.4	0.7	100	25.0	149.8	52.2	0.0	99
NuTech 3C-889 RRYGCB	89	P250	1,2	29.8	150.4 *	51.3	1.4	98	9.0	4.4	56.9	35.0	133.5 *	50.6	0.0	100	24.5	167.2 *	52.0	2.7	97
PIONEER 39V07	80	P250	1,2,4	24.3	140.4	52.6	2.5	96	9.7	3.9	55.0	27.4	123.4	51.8	3.2	98	21.2	157.4 *	53.4	1.8	93
PIONEER 39B23	88	P250	1,2,4,12	28.4	148.9 *	51.8	1.8	97	9.7	4.0	55.6	32.8	136.8 *	50.9	0.0	96	24.0	161.0 *	52.6	3.5	98
RENK RK212CBLL	82	P250	2,4	26.3	155.4 **	52.7	0.7	97	9.2	4.0	56.3	32.0	144.3 **	51.1	0.7	100	20.5	166.4 *	54.3	0.6	94
RENK RK292GTCBLL	85	P250	1,2,4	30.6	140.0	51.7	1.4	100	9.6	4.6	55.7	37.1	127.4	50.4	1.1	100	24.1	152.5	52.9	1.6	100
RENK RK302CBLL	87	P250	2,4	29.8	144.7	51.4	0.4	99	9.1	4.2	56.1	35.8	137.8 *	50.5	0.4	100	23.8	151.5	52.2	0.3	98
AVERAGE				28.5	142.3	51.9	1.4	98	9.5	4.4	55.7	33.1	129.8	50.9	0.9	99	23.9	154.8	52.8	1.8	97
HIGHEST				34.0	155.4	53.8	3.8	100	11.1	5.2	57.4	38.4	144.3	53.2	3.2	100	30.1	169.1	54.5	5.0	100
LOWEST				21.6	131.3	50.9	0.4	95	8.9	3.8	52.7	23.2	112.8	50.3	0.0	96	19.8	140.7	51.3	0.0	93
CV (%)				6.4	6.6	1.2	121.3	4	3.1	5.6	1.1	5.9	6.3	0.9	117.2	2	7.1	6.7	1.5	113.5	5
LSD (5%)				1.8	9.2	0.6	1.6	4	0.4	0.3	0.9	2.7	11.6	0.6	1.4	3	2.4	14.6	1.1	2.9	7

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2 Year Averages 2009 - 2008				TRIAL AVERAGE					% QUALITY			DELTA					MENOMINEE - EARLY				
BRAND / HYBRID	RM	TRT	TRAIT	%H2O	BU/A	Twt	%SL	%Std	Prot	Oil	Strch	%H2O	BU/A	Twt	%SL	%Std	%H2O	BU/A	Twt	%SL	%Std
BAYSIDE 1541RR	81	P250	1	22.7	134.8 *	53.1	2.8	99	9.5	3.7	56.4	26.6	134.5 *	52.0	0.7	100	18.7	135.1	54.3	4.9	99
DEKALB DKC33-54 (RR2)	83	P250	1	19.8	132.6	53.8	3.5	99	8.8	3.7	58.0	21.6	137.1 *	53.7	2.2	99	18.1	128.1	53.8	4.9	99
DEKALB DKC38-89 (VT3)	88	P250	1,2,3	27.1	130.2	51.1	2.4	97	9.1	4.3	56.5	30.5	123.4	50.5	1.8	97	23.7	137.0	51.7	3.0	97
DEKALB DKC41-60 (VT3)	91	P250	1,2,3	28.5	141.8 *	51.0	2.0	99	8.6	4.3	57.1	31.9	136.7 *	49.8	0.2	100	25.2	147.0 **	52.1	3.8	99
DYNAGRO 52V01	87	P250	1,2,3,14	24.7	142.8 **	51.4	2.2	94	9.2	4.1	56.5	28.1	139.0 **	50.7	1.3	95	21.2	146.7 *	52.1	3.0	93
NuTech 1B-887 CB/LL	87	C250	2,4	25.8	139.1 *	51.1	0.6	97	9.4	4.3	56.2	30.2	136.9 *	50.2	0.2	99	21.5	141.2 *	51.9	1.0	96
NuTech 1N-887 CB/LL/RW	87	C250	2,3,4	26.7	138.4 *	50.4	1.0	100	9.2	4.2	56.9	31.6	130.0 *	49.1	0.9	100	21.8	146.9 *	51.7	1.2	100
AVERAGE				25.0	137.1	51.7	2.1	98	9.1	4.1	56.8	28.6	133.9	50.9	1.0	99	21.4	140.3	52.5	3.1	98
HIGHEST				28.5	142.8	53.8	3.5	100	9.5	4.3	58.0	31.9	139.0	53.7	2.2	100	25.2	147.0	54.3	4.9	100
LOWEST				19.8	130.2	50.4	0.6	94	8.6	3.7	56.2	21.6	123.4	49.1	0.2	95	18.1	128.1	51.7	1.0	93
CV (%)				5.4	6.5	1.4	263.6	4	3.6	6.3	1.2	4.9	7.2	1.2	198.5	3	6.2	5.9	1.7	248.1	4
LSD (5%)				1.4	9.0	0.7	4.2	3	0.3	0.3	0.7	1.5	9.4	0.6	1.8	3	1.4	8.7	0.9	5.7	4

\*\* Highest Yielding Hybrid

\* Not Significantly Different from Highest Yielding Hybrid

Z5	Zone 4	Zone 3	Zone 2	Zone 1		Z5	Zone 4	Zone 3	Zone 2	Zone 1
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