



TABLE 5.

DELTA & MENOMINEE (EARLY) COUNTY GRAIN TRIALS (81 - 91 Day)

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2008				TRIAL AVERAGE					% QUALITY			DELTA					MENOMINEE - 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 1084HXRR	84	P250	1,2,4	22.3	128.7	52.7	22.0	98	8.9	3.5	58.3	24.0	146.8**	51.8	4.3	99	20.5	110.5	53.6	39.6	96
BAYSIDE 1541RR	81		1	19.6	132.1*	53.8	2.6	99	8.9	3.4	58.2	21.6	143.2*	53.0	0.4	100	17.5	120.9	54.5	4.8	97
BAYSIDE 1582YGCBBRR	82		1,2	19.9	129.9	53.7	1.1	99	9.0	3.4	58.3	22.3	144.2*	52.6	0.4	100	17.5	115.5	54.8	1.7	98
DEKALB DKC33-54 (RR2)	83	P250	1	18.2	129.7	53.8	3.3	99	9.0	3.6	58.5	20.1	144.8*	54.3	1.1	99	16.3	114.6	53.3	5.4	99
DEKALB DKC33-72 (RR2)	83	P250	1	19.8	115.6	55.2	1.6	100	10.1	3.8	56.1	21.1	120.8	55.1	0.7	100	18.4	110.4	55.3	2.4	100
DEKALB DKC35-19 (RR2/YGCB)	85	P250	1,2	19.3	129.6	53.5	5.7	100	9.1	3.9	57.7	20.9	136.5*	53.0	0.0	100	17.7	122.6	53.9	11.3	100
DEKALB DKC38-89 (VT3)	88	P250	1,2,3	22.4	122.7	51.0	3.8	98	8.9	4.2	57.2	23.9	125.6	50.6	3.3	96	20.9	119.7	51.4	4.3	100
DEKALB DKC41-60 (VT3)	91	P250	1,2,3	23.8	135.6*	51.1	3.4	100	8.0	4.0	58.0	25.8	136.0*	49.4	0.4	99	21.8	135.1*	52.7	6.4	100
DYNAGRO 51P62	82	P250	1,2	19.8	115.3	55.4	2.9	100	9.5	4.5	56.1	21.0	126.8	54.3	1.4	100	18.6	103.8	56.5	4.4	100
DYNAGRO 51V89	87	P250	1,2,3,14	19.6	115.6	52.7	5.9	100	9.0	4.2	56.7	21.4	124.2	52.8	0.7	100	17.7	107.0	52.6	11.0	100
DYNAGRO 52V01	86	P250	1,2,3,14	21.1	132.1*	51.1	3.2	92	9.0	3.9	57.3	23.9	139.8*	50.5	1.6	93	18.3	124.3	51.7	4.7	91
G2 GENETICS 5H-881 RR/HX	81	P250	1,2,4	18.4	125.7	52.2	6.1	99	9.1	3.9	56.8	20.3	134.6*	52.5	0.4	99	16.4	116.7	51.8	11.8	98
HYLAND SEEDS HLCVVR48	88	P250	1,2,3	23.1	108.3	50.9	5.6	92	8.4	4.2	57.7	25.2	108.0	49.7	2.3	94	21.0	108.6	52.1	8.9	90
JUNG 4183RR/YGCB	85	T250	1,2	20.2	114.0	51.4	11.7	100	9.1	3.8	56.9	22.5	114.9	50.6	0.7	100	17.9	113.0	52.1	22.7	99
JUNG 4209RR/YGCB	85	T250	1,2	19.8	123.0	54.2	1.9	95	9.4	4.0	57.1	21.5	123.6	53.4	0.8	95	18.1	122.4	55.0	2.9	95
JUNG 7171VT3	82	T250	1,2,3	20.0	110.0	53.8	6.3	99	8.9	3.8	57.6	21.7	114.1	52.9	5.0	99	18.3	105.8	54.7	7.5	99
MYCOGEN 2K154	83	C250	1,2,4	22.2	122.7	52.6	22.1	98	9.0	3.7	58.8	23.5	130.5	52.0	4.0	98	20.9	114.9	53.2	40.2	97
NuTech 1B-887 CB/LL	87	C250	2,4	21.1	140.6**	50.7	0.9	99	9.0	4.3	56.8	23.4	142.7*	50.1	0.4	99	18.7	138.4*	51.3	1.4	99
NuTech 1N-887 CB/LL/RW	86	P250	1,2,4	22.1	136.6*	49.6	1.2	100	8.6	3.8	57.8	24.8	133.8	47.9	1.1	100	19.3	139.3**	51.3	1.3	100
NuTech 3A-390 RR	88	P250	1	22.4	118.9	49.8	6.7	97	9.0	3.8	57.3	24.6	115.5	49.0	1.5	96	20.1	122.3	50.5	11.8	98
NuTech 3P-484 RR/YGPL	84	C250	1,2,3	20.7	127.7	51.6	5.9	95	8.9	3.6	57.5	22.5	130.0	50.7	0.0	96	18.9	125.3	52.4	11.8	94
NuTech 3T-083 VT3	83	P250	1,2,3	20.5	130.8	53.9	0.7	99	9.0	4.0	57.5	22.6	140.0*	52.5	1.1	99	18.4	121.6	55.3	0.3	98
NuTech 3T-484 VT3	84	P250	1,2,3	21.3	133.3*	51.3	1.9	92	8.5	3.8	57.6	23.9	141.7*	50.1	1.2	94	18.6	124.9	52.4	2.6	89
RENK RK268RRYGPL	84	P250	1,2,3	21.3	129.9	51.5	3.7	93	9.0	3.6	58.0	24.0	133.7	50.3	0.7	94	18.6	126.1	52.7	6.6	92
RENK RK292LLYGCB	85	P250	2,4	21.4	124.5	49.6	1.5	96	9.0	3.9	57.3	24.1	130.4	49.2	1.8	96	18.6	118.5	50.0	1.1	96
AVERAGE				20.8	125.3	52.3	5.3	98	8.9	3.9	57.5	22.8	131.3	51.5	1.4	98	18.8	119.3	53.0	9.1	97
HIGHEST				23.8	140.6	55.4	22.1	100	10.1	4.5	58.8	25.8	146.8	55.1	5.0	100	21.8	139.3	56.5	40.2	100
LOWEST				18.2	108.3	49.6	0.7	92	8.0	3.4	56.1	20.1	108.0	47.9	0.0	93	16.3	103.8	50.0	0.3	89
CV (%)				4.5	7.2	1.6	111.7	3.0	4.2	7.6	1.2	3.8	8.1	1.4	171.4	4.0	5.4	5.8	1.8	87.2	3.0
LSD (5%)				0.9	8.9	0.8	5.8	3.0	0.4	0.3	0.8	1.0	12.5	0.8	2.8	4.0	1.2	8.2	1.2	9.3	4.0

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2 Year Averages 2008 - 2007				TRIAL AVERAGE					% QUALITY			DELTA					MENOMINEE - 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 1541RR	81		1						9.0	3.7	58.1	22.1	171.4	54.0	1.1	99					
BAYSIDE 1582YGCBBRR	82		1,2						9.2	3.9	57.7	23.0	172.5	53.4	0.7	100					
JUNG 4183RR/YGCB	85	T250	1,2						9.0	3.9	57.3	23.2	164.8	52.2	0.9	100					
MYCOGEN 2K154	83	C250	1,2,4						8.6	3.8	58.9	22.8	160.7	54.2	2.2	99					
NuTech 1B-887 CB/LL	87	C250	2,4						8.9	4.4	57.2	23.2	183.0**	51.6	0.2	100					
AVERAGE									8.9	3.9	57.8	22.9	170.5	53.1	1.0	100					
HIGHEST									9.2	4.4	58.9	23.2	183.0	54.2	2.2	100					
LOWEST									8.6	3.7	57.2	22.1	160.7	51.6	0.2	99					
CV (%)									3.4	6.8	1.1	3.3	6.7	1.3	145.4	3.0					
LSD (5%)									0.3	0.2	0.5	0.6	7.9	0.5	1.6	2.0					

** Highest Yielding Hybrid

* Not Significantly Different from Highest Yielding Hybrid