

TABLE 1L.

BRANCH, CASS & LENAWEЕ COUNTY GRAIN TRIALS - LATE (108 - 113 Day)

ZONE 1

2009		LATE - TRIAL AVERAGE				% QUALITY				BRANCH - LATE				CASS - LATE				LENAWEЕ - LATE								
BRAND / HYBRID	RM	TRT	TRAIT	%H2O	BUJA	Twt	%SL	%Std	Prot	Oil	Starch	%H2O	BUJA	Twt	%SL	%Std	%H2O	BUJA	Twt	%SL	%Std	%H2O	BUJA	Twt	%SL	%Std
AGRGOLD A6450B1	109	P250	2	27.5	193.5	52.2	1.0	98	7.2	4.6	72.8	35.8	194.5	50.4	0.0	99	22.4	177.4	53.4	1.8	100	24.4	208.6	52.9	1.3	96
AGRGOLD A6458VT3	109	P250	1,2,3	27.5	217.4*	52.1	1.4	99	7.3	5.0	72.0	35.8	214.7*	50.4	0.0	99	23.0	196.3	53.0	3.2	100	23.7	241.2*	53.0	1.0	99
AGRGOLD A6489VT3	111	P250	1,2,3	28.5	199.2	51.8	0.3	99	8.0	4.7	70.7	35.3	189.5	50.4	0.0	99	24.5	197.9	52.6	0.7	100	25.7	210.2	52.4	0.3	99
BECK 5444VT3	109	P500	1,2,3	28.9	210.1	51.8	0.9	95	8.9	4.3	72.0	35.4	197.2	50.5	0.0	93	24.0	199.1*	52.8	1.8	98	27.2	233.9*	52.0	1.0	94
BECK 5442VT3	110	P500	1,2,3	27.6	207.6	52.0	1.2	99	7.7	4.8	71.6	34.6	196.2	50.5	0.0	99	23.8	196.0	52.8	2.9	100	24.3	230.6*	52.7	0.7	98
BECK 5335HXR <sup>TM</sup>	109	P500	1,2,3,4	26.0	213.8	52.7	0.3	100	7.8	4.5	73.2	31.2	207.4*	51.1	0.0	99	22.8	195.8	53.6	0.7	100	24.1	238.3*	53.3	0.3	100
CHANNEL 209-19VT3 Brand	109	C250	1,2,3	26.2	213.8	52.6	0.8	99	7.5	4.7	73.4	33.0	211.7*	50.8	0.3	98	22.9	202.6*	53.5	1.5	100	22.8	227.1	53.6	0.7	98
CHANNEL 210-57VT3 Brand	110	P250	1,2,3	28.5	207.2	51.8	1.1	100	8.8	5.2	70.9	35.4	201.6	50.4	0.6	100	23.8	190.6	52.9	1.1	100	26.4	229.4	52.2	1.6	100
DAIRYLAND STEALTH-9208Q	108	C250	1,2,3,4	25.6	198.8	52.8	2.5	99	7.4	4.4	74.1	32.1	191.5	50.9	0.0	100	21.6	191.9	53.9	5.0	100	23.1	212.9	53.5	2.6	98
DAIRYLAND STEALTH-9810	110	P250	1,2,3	26.9	206.2	52.4	1.4	99	7.3	5.1	72.9	34.1	203.9*	50.7	0.0	100	22.8	188.0	53.4	3.6	99	23.8	226.7	53.1	0.7	99
DAIRYLAND STEALTH-9009	110	P250	1,2,3	29.4	200.7	51.6	0.4	99	8.6	4.5	72.2	36.3	190.3	50.4	0.0	100	24.6	185.8	52.5	1.1	99	27.3	226.1	52.0	0.0	97
DEKALB DKC59-35 (VT3)	109	P250	1,2,3	27.7	210.4	52.1	1.1	97	9.3	4.7	70.8	34.1	204.2*	50.6	0.0	99	23.4	206.2*	53.1	0.4	98	25.6	221.1	52.5	3.0	95
DEKALB DKC59-64 (VT3)	109	P250	1,2,3	28.5	202.7	51.9	1.3	94	7.8	5.1	71.4	35.1	193.2	50.5	0.0	98	23.7	187.8	53.0	2.9	95	26.7	227.1	52.2	1.1	88
DEKALB DKC60-51 (VT3)	110	P250	1,2,3	27.3	214.6	52.3	0.3	95	8.1	4.9	72.2	33.8	206.6*	50.8	0.0	95	23.2	198.7	53.3	0.4	99	24.8	238.6*	52.8	0.4	91
DEKALB DKC61-19 (VT3)	111	P250	1,2,3	28.1	214.9	52.0	1.4	100	7.9	5.0	72.5	35.1	210.0*	50.5	0.3	100	24.2	196.5	52.7	2.5	100	25.1	238.1*	52.7	1.3	99
DEKALB DKC61-69 (VT3)	111	P250	1,2,3	28.1	222.3*	51.9	1.5	97	9.9	5.1	70.6	34.8	212.7*	50.5	0.0	97	23.3	209.9*	53.1	2.0	94	26.3	244.3*	52.2	2.6	99
DYNAGRO 57V40	111	P250	1,2,3,14	27.5	210.3	52.1	1.7	99	7.8	4.4	72.5	34.2	196.5	50.5	0.0	96	24.0	197.5	52.9	3.6	100	24.2	236.9*	52.8	1.6	100
DYNAGRO 57V98	110	P250	1,2,3,14	25.9	193.1	52.5	0.4	88	8.2	5.2	72.8	31.7	187.3	50.8	0.0	89	22.3	188.6	53.6	1.2	86	23.6	203.5	53.1	0.0	88
DYNAGRO V4993VT3	109	P250	1,2,3	25.5	195.3	52.7	2.0	99	8.1	5.4	72.4	31.6	191.3	50.9	1.0	99	20.8	172.8	54.1	2.9	100	24.0	221.8	53.0	2.2	99
G2 GENETICS 5H-909 RR/HX	109	C250	1,2,4	25.9	209.6	52.9	0.6	95	8.2	5.1	71.2	31.9	205.4*	51.1	0.7	91	22.5	192.1	53.8	0.4	99	23.2	231.4*	53.7	0.7	96
G2 GENETICS 5X-909 RR/HXT	109	C250	1,2,3,4	25.8	215.4*	52.9	0.5	96	8.3	5.0	71.8	32.0	205.9*	51.0	0.3	92	21.9	203.3*	54.0	0.0	98	23.6	237.0*	53.6	1.3	98
G2 GENETICS 1X-911 HX/TILL	110	C250	2,3,4	27.9	209.1	52.0	0.9	90	8.5	4.0	72.2	33.5	205.0*	50.7	0.0	93	24.7	194.9	52.7	1.6	93	25.6	227.4	52.5	1.1	86
G2 GENETICS 5H-210 RR/HX	110	C250	1,2,4	29.0	201.1	51.6	0.1	96	8.0	5.1	72.2	35.4	193.7	50.4	0.0	98	24.4	193.5	52.6	0.0	95	27.1	216.1	51.9	0.3	94
G2 GENETICS 5X-711 RR/HXT	111	C250	1,2,3,4	28.0	214.8	52.0	0.7	95	8.0	4.6	72.5	34.9	211.3*	50.5	0.0	97	23.5	207.0*	53.1	1.5	96	25.6	226.1	52.5	0.7	93
GREAT LAKES 5939G3VT3	109	P250	1,2,3	28.1	209.7	51.9	1.8	99	7.3	5.0	71.3	36.1	216.1**	50.4	0.0	100	23.7	179.8	52.8	4.0	100	24.6	233.2*	52.6	1.3	96
MYCOGEN 2E696	110	C250	1,2,3	27.1	202.2	52.3	1.7	99	7.4	5.2	72.8	34.5	196.5	50.6	0.0	99	22.5	182.7	53.5	4.8	97	24.2	227.4	52.9	0.3	100
NK Brand N64Z	109	C250	2,3,4	27.6	210.9	52.1	2.2	96	7.1	4.2	74.3	34.6	211.3*	50.6	0.3	95	23.4	197.9	53.0	5.4	98	24.7	223.4	52.7	1.0	95
NK Brand N68B	110	C250	2,3,4	28.3	206.3	52.0	0.3	99	6.5	4.8	74.7	36.1	197.3	50.4	0.3	100	24.3	199.2*	52.7	0.4	100	24.4	222.4	52.8	0.3	97
NuTech 1M-309 CB/LL/RW	109	P250	2,3,4	28.0	205.7	51.8	1.4	96	7.0	4.8	73.9	33.5	203.7*	50.7	0.0	99	24.7	195.4	52.5	3.4	92	25.8	218.0	52.3	0.7	96
NuTech 5N-809 GT/CB/LL/RW	109	P250	1,2,3,4	27.4	195.0	52.2	2.3	96	6.9	4.9	73.0	34.5	195.9	50.5	0.0	99	22.8	190.2	53.4	3.5	94	25.0	199.0	52.6	3.3	96
NuTech 3T-013 VT3	110	P250	1,2,3	29.6	214.4	51.5	0.3	97	8.5	4.6	71.6	36.1	199.2	50.3	0.3	98	25.0	219.1*	52.4	0.4	98	27.8	225.0	51.8	0.3	96
NuTech 3T-110 VT3	110	P250	1,2,3	27.2	210.6	52.1	0.7	100	7.7	4.8	71.7	34.3	192.6	50.5	0.0	99	23.5	201.4*	52.9	1.5	100	23.9	237.7*	52.9	0.7	100
NuTech 3T-310 VT3	110	C250	1,2,3	29.2	209.1	51.6	0.7	98	8.9	4.3	72.1	35.4	211.1*	50.5	0.0	100	25.1	181.2	52.4	1.9	97	27.2	235.1*	52.0	0.3	98
NuTech 3A-811A RR	111	P250	1	28.4	225.4*	52.0	0.7	100	8.4	5.4	71.4	36.1	209.5*	50.5	0.0	100	23.4	223.9**	53.0	1.1	100	25.8	242.8*	52.5	1.0	100
NuTech 3T-512 VT3	112	P250	1,2,3	28.8	192.7	51.6	0.7	99	8.7	4.6	72.8	34.0	192.9	50.5	0.0	100	25.3	187.5	52.4	2.2	99	27.2	197.7	51.8	0.0	98
PIONEER 34R67	109	P250	1,2,4,11,12,13	28.1	218.9*	51.9	0.6	99	8.5	4.9	71.9	34.6	209.0*	50.5	0.0	100	24.0	208.5*	52.8	1.8	98	25.6	239.1*	52.3	0.0	100
PIONEER 34F97	111	P250	1,2,3,4,11	28.8	225.8**	51.8	0.5	99	7.4	4.8	72.8	35.0	212.7*	50.5	0.0	99	24.7	222.9*	52.7	1.4	99	26.8	241.7*	52.2	0.0	99
RENK RK822VT3	110	P250	1,2,3	26.3	203.7	52.5	0.7	99	9.8	5.9	68.5	32.6	202.6	50.8	0.0	100	22.1	192.1	53.9	1.1	98	24.3	216.5	52.9	1.0	100
RENK RK848RR	111	P250	1	28.1	218.3*	52.2	1.6	98	7.6	5.2	72.8	36.5	202.3	50.4	0.0	97	23.0	208.4*	53.3	2.5	100	24.8	244.3**	52.8	2.3	98
RENK RK829VT3	112	P250	1,2,3	26.8	189.9	52.3	0.4	97	9.0	5.5	68.9	33.2	187.9	50.7	0.0	98	23.1	185.0	53.4	1.1	98	24.2	196.8	52.9	0.0	96
RENK RK844VT3	112	P250	1,2,3	28.7	207.3	51.8	2.0	99	8.6	4.8	71.9	34.2	200.5	50.7	0.0	100	25.6	194.6	52.4	4.3	99	26.3	226.8	52.3	1.6	97
RUPP 8XP10A	111	P250	1	28.1	209.1	52.2	1.7	98	7.2	5.5	72.3	36.2	199.7	50.4	0.3	99	23.5	186.1	53.1	2.9	100	24.5	241.6*	53.0	2.0	97
RUPP 8XP65A	108	P250	1,2,3	26.3	211.3	52.5	0.7	96	8.3	4.8	72.7	32.2	207.1*	50.9	0.0	96	22.7	202.5*	53.4	0.4	98	24.1	224.2	53.1	1.7	93
RUPP XR1791	109	C250	1,2,3	25.7	214.7	52.6	1.2	95																		

STEWART SEEDS 71285	108 P250	1,2,3	28.7	201.8	51.9	0.7	98	7.8	4.6	73.0	36.1	195.6	50.4	0.0	99	24.0	188.2	52.9	1.1	99	26.0	221.7	52.4	1.0	95
STEWART SEEDS 71618	109 P250	1,2,3	28.0	204.7	52.0	0.9	99	8.5	4.6	72.5	35.2	193.6	50.4	0.0	100	22.4	206.1*	53.4	2.6	99	26.4	214.5	52.1	0.0	97
STEWART SEEDS 71875	111 P250	1,2,3	28.4	192.2	51.8	0.6	99	8.1	4.7	72.7	35.2	188.9	50.4	0.0	98	24.4	174.8	52.7	1.5	100	25.5	212.9	52.4	0.3	100
STEWART SEEDS 71945	111 P250	1,2,3	28.6	209.7	51.7	0.7	98	8.9	5.2	71.3	34.2	207.2*	50.5	0.0	99	25.3	200.9*	52.4	1.4	100	26.4	221.0	52.2	0.7	97
TRELAY 71668	108 P250	1,2,3	27.5	195.8	51.9	2.5	96	8.2	4.3	73.0	33.2	191.8	50.6	0.0	96	23.7	190.4	52.7	4.3	92	25.7	205.3	52.3	3.2	98
TRELAY 7RR162	108 P250	1	28.2	210.2	51.9	1.5	100	8.5	4.7	73.1	34.5	198.8	50.6	0.3	99	23.9	196.3	53.0	3.6	100	26.1	235.5*	52.2	0.6	100
TRELAY 7T630	110 P250	1,2,3	28.2	208.7	51.9	2.2	100	8.5	4.8	71.3	34.9	198.3	50.5	0.0	100	23.2	201.4*	53.1	2.9	100	26.5	226.5	52.1	3.8	99
TRELAY 7VT493	110 P250	1,2,3	28.6	200.9	51.8	0.5	99	9.4	5.2	70.8	34.3	192.0	50.6	0.0	100	24.1	208.8*	52.8	1.1	96	27.5	201.8	51.9	0.3	100
WELLMAN W2008VT3	108	1,2,3	26.1	207.9	52.6	1.1	97	8.6	5.1	70.3	32.2	192.2	50.9	0.0	98	22.2	202.5*	53.7	1.5	96	23.8	228.9	53.1	1.9	98
WELLMAN W2010VT3	110	1,2,3	27.7	205.7	51.9	1.6	98	8.2	4.6	71.1	34.5	193.2	50.5	0.0	96	24.2	196.5	52.6	2.9	100	24.4	227.3	52.6	1.9	98
WELLMAN W2810VT3	110	1,2,3	28.9	211.2	51.7	0.8	97	9.0	4.1	72.4	35.6	198.4	50.4	0.0	98	24.9	195.2	52.4	1.8	96	26.3	240.1*	52.2	0.7	99
WELLMAN W2108VT3	108	1,2,3	26.3	211.5	52.6	1.2	95	9.1	5.3	71.6	33.0	202.1	50.8	0.0	94	22.7	205.9*	53.4	2.1	100	23.2	226.4	53.5	1.4	92
AVERAGE			27.7	207.6	52.1	1.1	98	8.2	4.8	72.1	34.3	200.6	50.6	0.1	98	23.6	196.2	53.0	2.1	98	25.2	225.8	52.6	1.1	97
HIGHEST			29.6	225.8	52.9	2.5	100	9.9	5.9	74.7	36.5	216.1	51.1	1.0	100	25.6	223.9	54.1	5.4	100	27.8	244.3	53.7	3.8	100
LOWEST			25.5	189.9	51.5	0.1	88	6.5	4.0	68.5	30.9	187.3	50.3	0.0	89	20.8	172.8	52.4	0.0	86	22.8	196.8	51.8	0.0	86
CV (%)			3.2	6.2	0.5	122.2	4	7.2	5.9	1.2	2.5	4.7	0.2	444.2	3	3.3	9.1	0.6	93.1	4	3.8	4.3	0.5	107.8	4
LSD (5%)			0.7	10.4	0.2	1.1	3	0.8	0.4	1.3	1.2	13.0	0.2	0.6	4	1.1	24.9	0.4	2.7	6	1.4	13.7	0.4	1.6	5

2 Year Averages 2009 - 2008

BRAND / HYBRID	RM	TRT	TRAIT	LATE - TRIAL AVERAGE			% QUALITY			BRANCH - LATE			CASS - LATE			LENAWEE - LATE										
				%H2O	BUJA	Twt %SL %Std	Prot	Oil	Stitch	%H2O	BUJA	Twt %SL %Std	%H2O	BUJA	Twt %SL %Std	%H2O	BUJA	Twt %SL %Std								
AGRIGOLD A6489VT3	111	P250	1,2,3	25.3	208.7*	53.4	0.4	98	8.4	4.2	64.9	28.1	206.2*	52.7	0.2	97	24.7	210.9*	53.2	0.8	98	22.9	208.8	54.3	0.3	99
BECK 5335HXR™	109	P500	1,2,3,4	22.9	207.3*	55.7	0.4	99	7.5	3.9	69.9	25.5	207.6*	54.9	0.2	99	21.8	200.5*	55.7	0.5	99	21.4	213.7	56.5	0.5	99
BECK 5442VT3	110	P500	1,2,3	23.0	205.3*	52.7	1.0	97	7.8	4.4	64.8	26.2	198.4	52.2	0.3	97	22.9	201.8*	52.3	1.6	96	20.0	215.8	53.7	1.1	97
BECK 5444VT3	109	P500	1,2,3	24.1	208.1*	52.6	0.9	96	8.6	4.3	65.5	27.6	209.2*	52.1	0.3	97	22.3	203.9*	52.6	1.2	96	22.4	211.2	53.1	1.2	96
DAIRYLAND STEALTH-9009	109	P250	1,2,3	24.4	199.9	52.5	0.4	98	8.3	4.2	65.6	27.1	194.1	52.0	0.2	98	23.7	198.1*	52.3	0.5	99	22.3	207.6	53.2	0.3	98
DEKALB DKC61-19 (VT3)	111	P250	1,2,3	24.0	214.9*	53.0	1.1	97	7.8	4.4	66.1	28.1	215.7*	51.9	0.5	99	23.7	204.8*	52.8	1.7	96	20.4	224.2*	54.5	1.0	97
DEKALB DKC61-69 (VT3)	111	P250	1,2,3	23.5	216.9**	53.2	2.2	97	8.9	4.6	64.7	27.0	212.4*	52.5	0.2	98	21.8	212.5*	53.2	2.1	92	21.7	225.9*	54.0	4.3	99
DYNAGRO 57V98	110	P250	1,2,3,14	22.5	203.9	54.4	0.5	93	7.3	4.6	66.9	25.5	198.0	53.4	0.0	94	21.3	204.4*	54.7	0.8	91	20.7	209.2	55.1	0.7	93
G2 GENETICS 1X-911 HXT/ILL	110	C250	2,3,4	24.3	213.1*	54.5	0.9	92	8.0	3.7	66.4	27.8	216.7*	53.8	0.9	93	22.7	209.0*	54.6	1.0	93	22.3	213.6	55.0	0.9	90
NuTech 3T-110 VT3	110	P250	1,2,3	23.3	214.9*	52.9	0.8	98	7.5	4.2	65.5	26.9	210.7*	52.0	0.0	99	22.6	213.5**	52.6	1.4	96	20.4	220.3*	54.0	1.0	99
NuTech 3T-310 VT3	110	C250	1,2,3	24.0	209.3*	52.4	1.1	98	8.7	4.1	65.5	26.9	217.2**	52.4	0.3	99	23.1	196.5	52.6	1.4	97	22.0	214.2	52.1	1.6	99
NuTech 3T-512 VT3	112	P250	1,2,3	25.0	204.8*	53.3	0.5	98	7.6	4.1	66.6	27.1	203.4	53.0	0.0	99	24.9	202.5*	52.6	1.2	97	22.9	208.6	54.2	0.3	98
PIONEER 34R67	109	P250	1,2,4,11,12,13	24.0	213.1*	54.0	0.5	99	8.1	4.3	65.6	27.3	200.6	53.2	0.3	99	22.8	212.0*	53.9	1.1	97	22.1	226.8**	54.9	0.2	100
RENK RK829VT3	112	P250	1,2,3	23.1	198.0	53.1	0.6	98	8.7	4.8	63.8	26.2	202.8	52.3	0.5	99	22.6	194.4	53.6	1.2	96	20.5	196.7	53.5	0.2	98
RENK RK844VT3	112	P250	1,2,3	23.9	207.5*	53.8	1.3	99	8.4	4.5	65.1	26.6	204.3	53.2	0.5	100	23.1	200.7*	53.7	2.6	99	22.0	217.4*	54.6	0.8	97
RUPP XR1791	109	C250		22.4	214.1*	54.9	1.1	96	7.6	3.9	66.2	25.7	212.3*	54.0	0.8	96	21.4	209.8*	54.3	1.8	96	20.1	220.1*	56.6	0.7	96
RUPP XR8015	110	C250	1,2,3	23.9	204.6*	52.6	1.3	98	8.6	4.2	65.4	27.3	206.7*	52.3	0.3	99	22.7	192.5	52.4	1.4	96	21.9	214.6	53.2	2.1	99
TRELAY 71630	110	P250	1,2,3	24.2	215.0*	53.3	1.3	99	8.0	4.2	65.2	27.4	212.3*	52.6	0.3	99	22.0	212.4*	53.5	1.4	98	23.2	220.3*	53.9	2.2	99
WELLMAN W2810VT3	110		1,2,3	24.0	207.6*	52.6	0.8	97	8.6	4.1	65.3	27.4	200.3	52.0	0.5	98	22.7	203.7*	52.6	1.4	95	21.9	218.8*	53.4	0.5	98
AVERAGE				23.8	208.8	53.4	0.9	97	8.1	4.2	65.7	26.9	206.8	52.8	0.3	98	22.8	204.4	53.3	1.3	96	21.6	215.1	54.2	1.0	97
HIGHEST				25.3	216.9	55.7	2.2	99	8.9	4.8	69.9	28.1	217.2	54.9	0.9	100	24.9	213.5	55.7	2.6	99	23.2	226.8	56.6	4.3	100
LOWEST				22.4	198.0	52.4	0.4	92	7.3	3.7	63.8	25.5	194.1	51.9	0.0	93	21.3	192.5	52.3	0.5	91	20.0	196.7	52.1	0.2	90
CV (%)				4.5	6.3	1.6	139.9	3.8	6.6	6.4	1.2	3.2	5.5	1.2	324.0	3.0	6.1	8.1	1.9	94.6	5.1	4.4	5.0	1.7	154.7	3.0
LSD (5%)				1.1	12.8	0.8	1.4	3.6	0.5	0.3	0.8	1.0	11.1	0.6	0.7	2.9	1.4	15.9	1.0	1.7	4.8	1.0	10.9	0.9	1.7	2.9

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