

TABLE 1L.

LENAWEE, BRANCH & CASS COUNTY GRAIN TRIALS - LATE (108 Day and Later)

ZONE 1

Brand / Hybrid	2003					LENAWEE					BRANCH					CASS					TRIAL AVERAGE					QUALITY		
	RM	%H2O	Bu/A	Twt	%SL %Std	%H2O	Bu/A	Twt	%SL %Std	%H2O	Bu/A	Twt	%SL %Std	%H2O	Bu/A	Twt	%SL %Std	%H2O	Bu/A	Twt	%SL %Std	Prot	Oil	Strch				
AGRIGOLD A6445	109	26.3	* 221.7	48.8	2.4	97	22.9	208.4	52.2	2.6	100	25.2	* 188.7	51.0	0.8	99	24.8	206.3	50.7	1.9	99	7.8	4.2	58.4				
AGRIGOLD A6466Bt	112	24.5	* 211.3	50.0	0.7	99	22.3	198.5	53.5	0.7	100	24.0	154.8	51.7	1.1	100	23.6	188.2	51.7	0.8	100	8.3	4.2	58.4				
ASGROW RX702YG	110	27.6	* 225.6	50.1	0.7	98	27.4	* 229.2	51.2	0.0	100	29.2	164.0	49.7	1.0	99	28.1	206.3	50.3	0.6	99	8.6	3.9	59.1				
BECK 5322CB	109	27.6	* 219.1	47.6	0.7	96	22.9	* 229.0	52.1	0.7	100	25.2	157.0	49.6	0.6	96	25.2	201.7	49.8	0.7	97	7.6	4.0	58.9				
BECK 5538	110	25.7	207.9	52.0	2.8	94	20.8	199.0	56.2	4.0	100	26.0	* 166.7	53.1	2.5	93	24.2	191.2	53.8	3.1	96	7.7	3.3	59.8				
BIO GENE BG1111	109	26.0	* 220.7	49.0	4.6	100	21.8	209.0	52.7	1.6	100	24.4	* 167.9	51.6	0.1	90	24.1	199.2	51.1	2.1	97	7.4	4.3	58.8				
BIO GENE BG1119	109	24.9	* 217.0	49.6	2.0	98	22.9	218.4	52.5	5.3	100	25.5	* 181.4	50.6	2.9	97	24.4	205.6	50.9	3.4	98	7.2	3.6	60.3				
BROWN 7044	109	26.6	* 223.4	49.1	3.6	100	22.7	209.1	52.5	2.0	100	24.0	164.1	51.7	0.8	99	24.4	198.9	51.1	2.1	100	7.5	4.2	59.0				
BROWN 7044YGCB	110	26.3	206.8	50.2	1.0	95	23.6	215.8	53.0	1.0	99	23.1	162.1	52.5	1.7	90	24.3	194.9	51.9	1.2	95	7.8	4.2	58.6				
CORN BELT C599	109	25.5	* 222.6	49.2	1.3	100	22.3	213.7	52.8	1.9	100	25.0	166.0	50.4	1.3	100	24.3	200.8	50.8	1.5	100	7.6	4.1	58.8				
CORN BELT C599Bt	110	28.1	* 228.6	47.6	0.4	97	25.5	* 232.6	50.8	0.0	100	27.6	158.6	48.8	1.0	99	27.1	206.6	49.1	0.5	98	7.3	3.6	59.4				
CROW'S 4911B	110	28.3	209.7	48.5	0.4	94	22.9	* 226.4	52.1	0.0	100	25.8	* 187.6	50.5	1.5	100	25.7	* 207.9	50.4	0.6	98	7.6	4.2	58.6				
DAIRYLAND STEALTH-1611	111	26.4	* 217.5	48.2	4.3	99	21.8	206.7	52.8	1.0	100	25.3	* 174.2	50.6	1.0	100	24.5	199.5	50.5	2.1	99	7.8	4.3	58.6				
DEKALB DKC58-24 (RR/YGCB)	108	24.3	* 216.0	52.2	0.3	100	22.8	219.2	53.7	0.3	100	23.0	* 177.3	54.0	0.6	100	23.4	204.2	53.3	0.4	100	7.7	3.9	59.7				
DEKALB DKC58-78 (YGCB)	108	23.5	* 221.2	51.4	0.3	99	22.3	218.8	52.9	0.6	100	21.7	* 183.8	53.5	1.3	89	22.5	* 207.9	52.6	0.7	96	7.9	4.0	58.4				
DEKALB DKC59-08	109	23.9	199.5	54.0	3.3	99	23.5	212.9	55.3	1.3	100	22.7	* 169.5	55.5	1.3	100	23.4	194.0	54.9	2.0	100	7.5	4.0	59.8				
DEKALB DKC60-09 (RR/YGCB)	110	25.8	204.1	52.4	3.3	100	25.3	218.9	53.7	0.3	100	23.0	137.1	53.3	7.1	99	24.7	186.7	53.1	3.6	100	7.6	4.0	59.1				
DEKALB DKC61-42	111	28.1	* 221.3	49.1	3.0	97	24.5	* 224.0	51.7	2.3	100	26.5	* 173.1	50.2	1.4	98	26.4	206.1	50.3	2.2	99	7.7	3.6	60.0				
DYNAGRO 56N42	109	24.9	206.8	51.0	1.8	92	22.8	205.9	53.9	2.0	99	23.7	162.6	53.2	1.4	95	23.8	191.8	52.7	1.7	95	8.5	4.2	57.7				
DYNAGRO DG-5324Bt	108	26.3	* 233.7	49.0	0.0	100	23.1	* 233.1	51.6	0.6	100	25.7	143.3	49.5	0.9	93	25.0	203.4	50.0	0.5	98	7.7	3.8	59.2				
DYNAGRO DG-5467	109	26.6	* 220.1	49.2	2.2	91	22.3	213.6	52.4	1.4	99	24.1	* 170.5	51.5	1.6	98	24.3	201.4	51.0	1.7	96	7.9	4.3	58.1				
GARST 8484Bt/IT	111	27.4	* 218.4	48.5	0.7	97	23.8	210.4	53.0	1.0	100	27.3	141.6	50.7	0.3	98	26.2	190.1	50.7	0.7	99	7.7	4.2	58.6				
GENESIS 2D08CRW	108	24.8	207.3	49.6	2.8	96	21.1	215.7	53.3	2.3	98	23.7	154.2	51.9	0.6	97	23.2	192.4	51.6	1.9	97	8.0	4.0	58.3				
GOLDEN HARVEST H-8906	111	25.5	* 226.3	49.1	2.0	100	22.1	212.6	52.5	1.3	101	24.3	* 177.0	51.2	0.0	100	24.0	205.3	50.9	1.1	100	7.7	4.2	58.7				
GOLDEN HARVEST H-9148Bt	112	29.1	* 228.2	47.7	0.4	95	26.8	* 227.1	48.4	0.3	99	27.8	* 172.1	50.2	2.4	95	27.9	* 209.1	48.8	1.0	96	7.7	4.2	58.4				
GRIES 6310	110	26.8	* 220.1	49.7	4.0	99	22.2	211.2	52.9	1.3	100	24.5	147.3	50.4	0.6	96	24.5	192.9	51.0	2.0	98	7.7	4.2	58.5				
HIGH CYCLE HC7743Bt	109	26.4	* 224.2	50.6	1.0	99	25.3	221.2	52.5	0.0	98	24.7	160.3	52.0	3.6	96	25.5	201.9	51.7	1.5	98	7.6	3.9	59.2				
HIGH CYCLE HC7748Bt	109	26.0	* 228.6	49.3	0.7	100	23.1	213.7	52.4	0.7	100	25.4	* 176.2	50.8	1.3	100	24.8	206.2	50.8	0.9	100	7.4	4.4	59.9				
HIGH CYCLE HC7807Bt	112	29.5	* 223.5	47.5	1.0	97	27.3	* 230.4	48.5	0.3	99	28.3	153.3	48.3	0.9	100	28.4	202.4	48.1	0.7	99	7.7	4.1	58.3				
LEGACY EX385	106	22.3	* 214.5	50.8	4.3	99	19.6	214.1	53.0	4.6	100	23.4	* 168.8	51.6	0.6	98	21.8	199.1	51.8	3.2	99	8.2	3.8	58.8				
LG SEEDS LG2540	108	24.7	* 235.5	48.3	3.7	97	21.8	* 223.9	52.5	1.3	100	24.3	* 176.8	50.0	1.2	99	23.6	* 212.1	50.3	2.1	98	7.5	4.1	58.2				
MIDWEST GENETIC G7716B	110	27.8	* 217.6	48.8	0.3	92	23.3	* 231.5	52.0	0.7	101	24.4	* 168.3	50.8	1.6	98	25.2	205.8	50.5	0.9	97	7.9	4.1	58.4				
MYCOGEN 2784	112	25.8	* 225.5	49.5	2.7	99	21.5	209.8	53.3	3.3	100	26.4	166.0	50.5	0.2	98	24.6	200.4	51.1	2.1	99	7.7	4.0	60.0				
NEW CENTURY NC106	107	23.2	* 233.5	51.6	2.0	96	19.2	197.0	54.4	2.6	100	22.7	** 195.0	52.4	0.1	97	21.7	* 208.5	52.8	1.6	98	7.6	3.7	59.3				
NEW CENTURY NC1109	110	26.2	* 221.4	48.8	1.4	96	21.7	* 224.0	52.9	1.6	100	25.2	164.0	51.1	2.1	96	24.4	203.1	50.9	1.7	97	7.7	4.3	58.3				
NK Brand N65-M7	109	26.6	* 220.8	48.2	3.7	98	22.4	222.0	52.8	2.0	100	23.7	* 168.6	51.8	1.7	100	24.2	203.8	50.9	2.5	99	7.3	4.2	59.1				
NK Brand N70-A2	110	24.1	202.4	51.6	2.3	99	23.3	206.6	53.3	0.7	100	26.1	* 168.7	52.4	2.0	92	24.5	192.6	52.4	1.7	97	8.2	4.3	58.4				
NK Brand N70-T9	111	27.4	** 239.2	48.3	0.3	100	24.9	* 227.4	51.3	0.0	100	26.9	158.4	49.3	2.2	99	26.4	* 208.3	49.6	0.8	100	7.3	3.9	59.5				
PIONEER 34D72	108	22.6	* 231.8	51.8	1.0	98	21.6	* 232.6	54.1	0.3	100	21.0	152.3	54.3	1.4	97	21.7	205.6	53.4	0.9	98	7.6	3.6	59.2				
PIONEER 34H32	109	25.3	* 217.7	54.9	2.3	100	23.6	216.5	56.3	0.6	99	24.3	149.4	56.1	0.8	99	24.4	194.5	55.8	1.2	99	7.3	3.6	60.2				
PIONEER 34M95	110	25.1	* 227.8	51.8	0.0	98	23.3	** 235.8	54.0	0.3	100	23.2	* 187.8	55.2	2.1	96	23.9	** 217.1	53.7	0.8	98	8.8	4.5	57.3				
RENK RK789YGCB	110	25.7	* 218.2	50.1	0.7	97	23.6	222.7	52.9	0.3	96	24.3	156.2	52.1	2.8	91	24.5	199.0	51.7	1.3	95	7.5	3.9	59.3				
RENK RK870YGCB	112	27.7	* 224.9	48.2	0.7	95	22.7	* 232.3	52.2	1.3	99	23.9	127.0	50.7	1.8	94	24.8	194.7	50.4	1.3	96	7.7	4.2	58.8				
RUPP XR1744	108	26.2	* 218.5	49.2	3.3	93	22.2	* 224.9	52.6	1.6	99	23.8	* 185.7	52.0	2.1	96	24.1	* 209.7	51.3	2.3	96	7.7	4.2	58.5				
RUPP XR8544RR	108	25.2	* 224.9	50.0	2.0	98	21.4	215.1	53.4	2.9	100	24.1	* 175.0	51.5	0.9	100	23.6	205.0	51.6	1.9	99	7.7	4.3	58.6				

VIGORO V5020	110	25.6	*	216.9	49.6	2.7	98	22.5	220.1	52.5	4.0	99	26.8	*	183.4	50.3	1.8	93	25.0	206.8	50.8	2.8	97	7.3	3.7	60.3
VIGORO EX652004	109	25.5	*	212.4	51.9	2.8	94	21.9	190.6	54.5	2.7	98	24.1	*	181.8	53.1	1.4	98	23.8	194.9	53.2	2.3	96	7.6	3.5	60.1
WELLMAN W1661	110	26.3	*	220.9	48.5	3.4	98	21.8	217.0	52.5	2.3	100	24.7	*	180.6	50.7	3.5	99	24.3	206.2	50.6	3.1	99	7.5	4.3	58.7
Average		26.0		219.9	49.8	1.9	97	22.9	217.7	52.8	1.5	100	24.8		166.8	51.5	1.5	97	24.6	201.5	51.4	1.6	98	7.7	4.0	58.9
Highest		29.5		239.2	54.9	4.6	100	27.4	235.8	56.3	5.3	101	29.2		195.0	56.1	7.1	100	28.4	217.1	55.8	3.6	100	9.1	4.6	61.5
Lowest		22.3		199.5	47.5	0.0	91	19.2	190.6	48.4	0.0	96	21.0		127.0	48.3	0.0	89	21.7	186.7	48.1	0.4	95	6.7	3.2	56.4
CV (%)		3.0		4.5	1.3			2.8	4.0	0.8			5.0		12.4	1.8			3.9	7.1	1.4			4.0	5.0	1.1
LSD (.05%)		1.1		27.6	0.9			0.9	12.1	0.6			1.7		28.9	1.3			0.6	9.6	0.5			0.4	0.3	0.9

2002 & 2003 Averages		LENAWEE					BRANCH				CASS				TRIAL AVERAGE				QUALITY									
Brand / Hybrid	RM	%H2O	Bu/A	Twt	%SL %Std	%H2O	Bu/A	Twt	%SL %Std	%H2O	Bu/A	Twt	%SL %Std	%H2O	Bu/A	Twt	%SL %Std	%H2O	Bu/A	Twt	%SL %Std	Prot	Oil	Strch				
BROWN 7044	110	22.9	200.5	52.8	3.2	100	21.2	215.8	53.8	1.5	99	22.0	*	179.5	52.7	1.0	99	22.0	198.6	53.1	1.9	99	7.0	4.2	59.7			
CORN BELT C599	110	22.4	205.3	52.8	1.7	98	21.3	214.1	53.7	1.5	94	22.5		174.3	52.0	0.6	92	22.1	197.9	52.8	1.3	95	7.1	4.0	59.8			
DAIRYLAND STEALTH-1611	111	22.6	201.2	52.2	3.4	99	21.1	210.7	53.8	1.8	98	22.1		177.9	52.3	2.8	97	21.9	196.6	52.8	2.7	98	7.1	4.2	59.7			
DEKALB DKC58-78 (YGCB)	108	21.7	193.6	53.5	0.7	96	20.7	211.2	54.1	0.5	94	19.8		167.7	53.9	1.2	93	20.7	190.8	53.8	0.8	94	7.1	3.9	59.5			
DYNAGRO DG-5324Bt	108	23.4	203.5	52.4	0.9	100	21.6	219.0	53.6	0.5	97	22.4		166.1	52.0	0.9	95	22.5	196.2	52.7	0.8	97	7.2	3.7	60.5			
DYNAGRO DG-5467	109	23.0	203.0	52.8	2.0	93	21.2	223.0	53.7	3.2	96	21.3	*	187.4	52.4	1.4	97	21.8	204.5	53.0	2.2	95	7.1	4.2	59.5			
GOLDEN HARVEST H-8906	111	22.4	*	208.7	52.7	2.2	99	21.0	217.1	53.7	1.4	93	22.4		185.6	52.7	0.2	95	21.9	203.8	53.0	1.3	96	7.2	4.2	59.6		
LG SEEDS LG2540	108	22.1	*	208.1	52.1	3.5	98	21.1	213.3	53.3	1.8	95	21.4		172.1	51.8	1.9	96	21.5	197.8	52.4	2.4	96	6.8	4.2	59.1		
NEW CENTURY NC1109	110	23.2	*	207.8	52.5	1.9	97	20.6	224.2	53.9	1.7	95	22.3	*	181.7	52.4	1.4	96	22.0	204.6	52.9	1.7	96	7.0	4.3	59.5		
NK Brand N65-M7	109	23.4		203.8	52.4	2.7	99	20.9	*	230.9	53.9	3.1	100	21.6	*	184.3	52.7	0.9	98	22.0	*	206.3	53.0	2.2	99	6.6	4.1	60.4
PIONEER 34M95	110	23.7	*	212.1	54.5	0.0	98	23.3	**	237.4	54.0	0.3	99	20.6	*	187.1	55.8	1.7	98	22.5	**	212.2	54.8	0.7	98	7.7	4.3	59.2
RUPP XR1744	108	22.8		200.7	52.9	3.1	95	20.9	225.2	53.8	2.5	98	21.5	*	190.7	52.8	2.5	97	21.7	205.5	53.2	2.7	97	7.0	4.2	59.8		
RUPP XR8544RR	108	22.5	**	213.9	53.1	1.4	99	20.5	219.7	54.1	2.6	100	21.9	**	193.6	52.4	1.0	96	21.6	*	209.1	53.2	1.7	98	7.1	4.2	59.6	
VIGORO V5020	110	23.0		201.6	52.9	2.6	99	21.9	219.1	53.6	3.2	98	23.2	*	180.6	51.5	1.6	94	22.7	200.4	52.7	2.5	97	6.9	3.7	60.7		
Average		22.8		204.5	52.8	2.1	98	21.2	220.1	53.8	1.8	97	21.8		180.6	52.7	1.4	96	21.9	201.7	53.1	1.8	97	7.1	4.1	59.8		
Highest		23.7		213.9	54.5	3.5	100	23.3	237.4	54.1	3.2	100	23.2		193.6	55.8	2.8	99	22.7	212.2	54.8	2.7	99	7.7	4.3	60.7		
Lowest		21.7		193.6	52.1	0.0	93	20.5	210.7	53.3	0.3	93	19.8		166.1	51.5	0.2	92	20.7	190.8	52.4	0.7	94	6.6	3.7	59.1		
CV (%)		0.9		4.7	0.8			0.6	4.9	0.6			1.0		10.9	1.2			0.9	7.0	0.9			8.7	5.4	3.4		
LSD (.05%)		0.9		8.2	0.5			0.6	8.8	0.4			0.9		15.5	0.7			0.5	6.6	0.3			0.4	0.2	0.6		

2001 - 2003 Averages		LENAWEE					BRANCH				CASS				TRIAL AVERAGE				QUALITY									
Brand / Hybrid	RM	%H2O	Bu/A	Twt	%SL %Std	%H2O	Bu/A	Twt	%SL %Std	%H2O	Bu/A	Twt	%SL %Std	%H2O	Bu/A	Twt	%SL %Std	%H2O	Bu/A	Twt	%SL %Std	Prot	Oil	Strch				
AGRIGOLD A6445	109	25.3	*	191.7	50.7	3.2	98	24.1	210.8	51.0	3.2	99	26.2	**	204.3	52.0	1.9	98	25.2	*	202.3	51.2	2.8	99	8.3	4.6	64.1	
BROWN 7044	110	23.6		177.1	52.6	3.2	98	22.8	*	217.5	52.4	2.5	99	23.2	*	198.0	53.3	1.7	99	23.2		197.5	52.8	2.5	99	7.7	4.4	62.9
CORN BELT C599	110	22.4	**	194.2	53.3	3.5	99	22.6		213.4	52.5	1.8	96	23.6	*	194.3	53.0	1.8	94	22.9	*	200.6	52.9	2.4	96	7.5	4.3	63.4
DAIRYLAND STEALTH-1611	111	22.9		167.5	52.9	3.5	100	22.7		214.1	52.4	2.3	98	23.5	*	196.5	52.8	2.9	98	23.0		192.7	52.7	2.9	99	7.8	4.5	62.8
DYNAGRO DG-5467	109	23.9		181.7	52.7	2.6	94	22.7	*	220.6	52.4	2.8	96	22.9	*	202.5	52.9	1.8	97	23.2	*	201.6	52.7	2.4	96	7.6	4.4	63.2
GOLDEN HARVEST H-8906	111	22.5	*	193.5	53.2	4.5	96	22.3	*	219.1	52.5	2.5	95	23.7	*	203.5	53.2	1.5	97	22.8	**	205.4	53.0	2.8	96	7.9	4.5	63.0
RUPP XR1744	108	23.0		185.1	53.0	3.8	97	22.4	**	222.2	52.4	2.8	99	23.0	*	203.8	53.2	2.8	97	22.8	*	203.7	52.9	3.1	97	7.7	4.4	63.3
Average		23.4		184.4	52.7	3.5	97	22.8		216.8	52.2	2.6	97	23.7		200.4	52.9	2.1	97	23.3		200.5	52.6	2.7	97	7.8	4.4	63.2
Highest		25.3		194.2	53.3	4.5	100	24.1		222.2	52.5	3.2	99	26.2		204.3	53.3	2.9	99	25.2		205.4	53.0	3.1	99	8.3	4.6	64.1
Lowest		22.4		167.5	50.7	2.6	94	22.3		210.8	51.0	1.8	95	22.9		194.3	52.0	1.5	94	22.8		192.7	51.2	2.4	96	7.5	4.3	62.8
CV (%)		0.9		5.0	1.0			0.6	5.0	0.7			1.0		9.6	1.1			0.9	6.7	1.0			8.6	6.4	3.5		
LSD (.05%)		0.7		7.0	0.5			0.5	7.3	0.4			0.7		11.5	0.5			0.4	5.2	0.3			0.3	0.2	0.6		

** Highest Yielding Hybrid

* Not Significantly Different from Highest Yielding Hybrid