

**CORN BRAND DEMONSTRATION REPORT - 2015**  
**Central Lakes College Agricultural and Energy Center**

**Date Planted:** May 1, 2015  
**Date Harvested:** October 15, 2015  
**Starter Fertilizer:** 6-24-6 @ 4 gal/A; PPI, 30-0-60-12/A  
**Sidedress Fertilizer:** 120 units Urea, 45 units 28 %  
**Herbicide:** Pre-emerge, Outlook -12oz/A; Post, Status - 4 oz/A  
**Planted Population:** 34,000

**Previous Crop:** Corn  
**Tillage:** Fall - Chisel; Spring - mulch finisher  
**Irrigated:** 10" Linear System  
**Plot Size:** 4 - 30" Rows, 4 Rows Sampled  
**Notes:** Wind Storm Damage - July 12, 2015  
 Frost - 10/15/2015

**\*\*\* LISTED AS PLANTED \*\*\***

<b>Company Name</b>	<b>Brand</b>	<b>Maturity</b>	<b>Final Pop.</b>	<b>Test Weight</b>	<b>% Moist.</b>	<b>Yield</b>	<b>Adjusted Yield</b>
Thunder Seed	2277 Conv.	77	32,500	58.5	16.0	168.03	164.86
Wolf River Valley Seeds	2177	77	25,500	56.0	15.5	156.97	153.80
Thunder Seed	4377 RR	77	30,000	61.0	15.4	164.46	161.29
Nietfeld Inc.	N277	77	28,500	58.0	15.9	148.56	145.39
Thunder Seed	4578 RR	78	29,500	57.0	16.7	163.72	156.91
LG Seeds	5340VT2PRIB	80	24,000	60.0	15.9	173.53	166.71
Nietfeld Inc.	N279	79	23,000	56.0	16.6	131.41	124.60
Thunder Seed	7578 VT2P	78	28,000	59.3	16.0	174.44	167.62
North Star Genetics	VS 80-580	80	26,500	61.0	15.9	132.52	125.64
Nietfeld Inc.	N280	80	19,000	57.0	16.1	114.11	107.23
Thunder Seed	6180 VT2P	80	32,000	59.5	15.4	153.23	146.35
Stine Seed Company	9140 3000GT	81-83	26,000	56.0	17.9	163.41	156.53
Thunder Seed	5181 RR	81	25,000	58.0	17.7	174.73	177.87
North Star Genetics	VS 81-481	81	28,000	60.0	16.8	150.97	154.11
Thunder Seed	2682 Conv.	82	30,000	57.0	18.3	211.40	214.54
Wolf River Valley Seeds	2382	82	31,000	57.0	15.6	149.23	152.37
Thunder Seed	6382VT2P	82	30,000	57.7	17.9	165.59	167.63
Croplan Genetics	2330 VT2	83	29,500	56.5	16.9	186.07	188.12
Thunder Seed	4383 VT2P	83	28,500	58.0	17.3	159.12	161.16
Wensman	W80841VT2RIB	84	30,000	58.0	16.7	189.98	192.02
Renk	RK266VT3P	84	28,500	58.0	19.1	188.66	188.32
Croplan Genetics	2417VT2P	84	29,000	58.0	16.7	182.10	181.76
Dahlman	R42-21VT2PRIB	84	29,000	58.0	18.6	188.34	188.00
Wensman	W8085VT2RIB	84	34,500	57.1	15.5	180.80	180.45
Nuseed	2852 GTCBLL	85	31,500	57.3	17.3	170.36	169.09
Thunder Seed	6385 VT2P	85	28,000	59.0	16.7	165.11	163.83
Dahlman	R43-23VT2PRIB	85	29,000	58.2	18.5	198.71	197.44
Integra Seeds	9352 VT2Pro	85	28,500	57.0	19.5	185.59	184.32
Thunder Seed	4585 RR	85	30,500	57.0	19.8	190.89	190.19
Integra Seeds	3537 VT2Pro	85	34,000	57.7	18.4	194.35	193.66
Croplan	2520VT3P/RIB	85	26,500	56.0	18.3	172.10	171.40
Thunder Seed	2585 Conv.	85	31,500	56.7	17.5	144.77	144.08
North Star Genetics	VS 85-572	85	28,000	60.1	16.7	159.99	159.38
Integra Seeds	9361R	86	29,500	56.0	16.8	175.26	174.64
Wensman	W80866VT2RIB	86	28,500	57.5	17.5	175.43	174.81
Integra Seeds	4342 Conv.	93	31,500	55.0	15.2	205.35	204.73
LG Seeds	5375VT2Pro	87	30,500	57.5	18.8	176.43	181.28
Nuseed	8701 VT2P RIB	87	27,000	57.9	18.5	183.03	187.88
Thunder Seed	7188 VT2P	88	26,000	58.0	20.5	184.61	189.46
North Star Genetics	VS 88-116	88	28,500	57.4	20.3	196.17	201.03

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<b>Company Name</b>	<b>Brand</b>	<b>Maturity</b>	<b>Final Pop.</b>	<b>Test Weight</b>	<b>% Moist.</b>	<b>Yield</b>	<b>Adjusted Yield</b>
Croplan	2845 SS	88	27,500	56.6	20.2	206.48	219.28
Thunder Seed	2988 Conv.	88	32,000	55.0	23.1	161.35	174.15
Wensman	W90881STXRIB	88	29,500	57.6	19.8	168.67	181.47
Pioneer Hi-brid Intl.	P8954AM	89	28,500	56.0	17.1	186.31	199.11
Renk	RK299VT2P	89	28,500	57.0	21.5	198.56	203.58
Stine Seed Company	9206 RR	89-90	29,500	56.6	19.2	198.08	203.10
Dahlman	R44-26VT2PRIB	89	25,500	55.5	24.2	198.02	203.04
Integra Seeds	9382VT2Pro	89	29,500	57.7	18.9	183.48	188.50
Producers Hybrids	4913 VT2RIB	89	28,500	56.6	19.1	183.29	183.22
Integra Seeds	9390VT2Pro	89	30,000	55.0	20.6	184.37	184.30
Wensman	W8097VT2RIB	89	30,500	58.5	19.5	200.81	200.74
Stine Seed Company	9207 GTCBLL	90-91	28,000	54.5	18.0	174.77	174.70
LG Seeds	5408 Conv.	90	34,500	56.5	20.7	205.84	206.18
Thunder Seed	3390 Conv.	90	30,500	57.3	19.6	190.16	190.50
Dahlman	R45-28VT2PRIB	90	33,000	54.0	20.6	200.18	200.51
Wensman	W80903VT2RIB	90	25,500	56.5	20.2	199.86	200.20
Thunder Seed	4391 VT2P	91	27,000	57.4	19.3	195.96	198.76
Stine Seed Company	9208 VT2PRO Blend	90-91	28,000	56.0	18.3	197.17	199.97
Wensman	W7110VT3PRIB	90	30,000	56.7	19.2	186.55	189.36
Nuseed	9001 VP3220	90	27,000	54.0	18.3	161.93	164.74
Pioneer Hi-brid Intl.	P9188AM	91	30,500	56.0	20.5	193.84	200.02
Integra Seeds	9412VT2PRO	91	30,000	57.0	18.5	196.82	203.00
Nuseed	9202 VT2P RIB	92	30,500	55.0	20.1	187.52	193.70
North Star Genetics	VS 92-110	92	32,500	56.8	20.3	183.75	189.93
Dahlman	R46-27VT2PRIB	92	33,000	56.5	20.5	196.47	197.26
Thunder Seed	7993 VT2P	93	32,000	55.0	23.5	187.79	188.58
LG Seeds	5415VT2PRIB	93	30,000	57.1	20.0	207.53	208.31
Thunder Seed	4695 RR	95	28,000	54.5	21.8	201.04	201.83
Stine Seed Company	R9422VT3PRO	93-95	27,500	56.0	19.9	188.66	181.70
Thunder Seed	3595 Conv.	95	32,000	55.8	20.8	215.17	208.22
Renk	RK522SSTX	94	27,000	54.0	20.6	201.49	194.54
Thunder Seed	101-95 SS	95	28,500	56.2	23.3	196.68	189.73
Stine Seed Company	R9311VT3PRO Blend	93-95	26,500	58.0	19.1	188.66	182.23
Thunder Seed	4795 DPRR	95	27,000	56.0	19.1	207.98	201.56

<b>Brand Test Weight Average</b>	<b>57</b>
<b>Brand Moisture Average</b>	<b>18.6</b>
<b>Brand Yield Average</b>	<b>180.9</b>
<b>Brand Adjusted Yield Average</b>	<b>181.3</b>

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**\*\*\* CHECKS LISTED AS PLANTED \*\*\***

<b>Company Name</b>	<b>Brand</b>	<b>Maturity</b>	<b>Test Weight</b>	<b>% Moist.</b>	<b>Yield</b>
Check - Wensman	8110VT2RIB	90	57.0	21.7	201.30
Check - Wensman	8110VT2RIB	90	57.5	19.7	196.05
Check - Wensman	8110VT2RIB	90	55.0	18.60	208.59
Check - Wensman	8110VT2RIB	90	56.8	19.10	196.18
Check - Wensman	8110VT2RIB	90	56.0	21.6	188.55
Check - Wensman	8110VT2RIB	90	58.1	19.3	198.37
Check - Wensman	8110VT2RIB	90	56.0	18.2	193.34
Check - Wensman	8110VT2RIB	90	56.9	19.2	200.22
Check - Wensman	8110VT2RIB	90	56.0	18.4	192.19
Check - Wensman	8110VT2RIB	90	57.7	19.8	200.07
Check - Wensman	8110VT2RIB	90	56.0	22.5	181.25
Check - Wensman	8110VT2RIB	90	56.9	20.8	184.17
Check - Wensman	8110VT2RIB	90	57.0	20.9	196.80
Check - Wensman	8110VT2RIB	90	56.6	20.5	194.36
Check - Wensman	8110VT2RIB	90	56.5	20.7	195.98
Check - Wensman	8110VT2RIB	90	57.1	19.0	189.43
Check - Wensman	8110VT2RIB	90	55.5	20.5	189.22
Check - Wensman	8110VT2RIB	90	58.0	19.2	200.22
Check - Wensman	8110VT2RIB	90	55.5	19.6	204.70
Check - Wensman	8110VT2RIB	90	57.6	18.2	199.17

<b>Check Test Weight Average</b>	<b>57</b>
<b>Check Moisture Average</b>	<b>19.9</b>
<b>Check Yield Average</b>	<b>195.5</b>

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**RANKED BY YIELD OF MINNESOTA MATURITY**  
**\*\*\* Sorted by Actual Yield, not Adjusted Yield\*\*\***

**84 Day or Less Minnesota Maturity**

<b>Company</b>	<b>Brand</b>	<b>Maturity</b>	<b>Final Pop.</b>	<b>Test Weight</b>	<b>% Moist.</b>	<b>Yield</b>	<b>Adjusted Yield</b>
Thunder Seed	2682 Conv.	82	30,000	57.0	18.3	211.40	212.22
Wensman	W80841VT2RIB	84	30,000	58.0	16.7	189.98	190.99
Renk	RK266VT3P	84	28,500	58.0	19.1	188.66	189.69
Dahlman	R42-21VT2PRIB	84	29,000	58.0	18.6	188.34	189.37
Croplan Genetics	2330 VT2	83	29,500	56.5	16.9	186.07	187.12
Croplan Genetics	2417VT2P	84	29,000	58.0	16.7	182.10	183.18
Wensman	W8085VT2RIB	84	34,500	57.1	15.5	180.80	181.89
Thunder Seed	5181 RR	81	25,000	58.0	17.7	174.73	175.88
Thunder Seed	7578 VT2P	78	28,000	59.3	16.0	174.44	175.59
LG Seeds	5340VT2PRIB	80	24,000	60.0	15.9	173.53	174.69
Thunder Seed	2277 Conv.	77	32,500	58.5	16.0	168.03	169.24
Thunder Seed	6382VT2P	82	30,000	57.7	17.9	165.59	166.82
Thunder Seed	4377 RR	77	30,000	61.0	15.4	164.46	165.70
Thunder Seed	4578 RR	78	29,500	57.0	16.7	163.72	164.97
Stine Seed Company	9140 3000GT	81-83	26,000	56.0	17.9	163.41	164.66
Thunder Seed	4383 VT2P	83	28,500	58.0	17.3	159.12	160.40
Wolf River Valley Seeds	2177	77	25,500	56.0	15.5	156.97	158.28
Thunder Seed	6180 VT2P	80	32,000	59.5	15.4	153.23	154.57
North Star Genetics	VS 81-481	81	28,000	60.0	16.8	150.97	152.33
Wolf River Valley Seeds	2382	82	31,000	57.0	15.6	149.23	150.60
Nietfeld Inc.	N277	77	28,500	58.0	15.9	148.56	149.94
North Star Genetics	VS 80-580	80	26,500	61.0	15.9	132.52	134.04
Nietfeld Inc.	N279	79	23,000	56.0	16.6	131.41	132.95
Nietfeld Inc.	N280	80	19,000	57.0	16.1	114.11	115.80

<b>84 Day or Less Test Wgt Average</b>	<b>58</b>
<b>84 Day or Less Moisture Average</b>	<b>16.7</b>
<b>84 Day or Less Yield Average</b>	<b>165.5</b>
<b>84 Day or Less Adjusted Yield Average</b>	<b>166.7</b>

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**85 - 89 Day Minnesota Maturity**

<b>Company</b>	<b>Brand</b>	<b>Maturity</b>	<b>Final Pop.</b>	<b>Test Weight</b>	<b>% Moist.</b>	<b>Yield</b>	<b>Adjusted Yield</b>
Croplan	2845 SS	88	27,500	56.6	20.2	206.48	212.16
Wensman	W8097VT2RIB	89	30,500	58.5	19.5	200.81	206.55
Dahlman	R43-23VT2PRIB	85	29,000	58.2	18.5	198.71	204.47
Renk	RK299VT2P	89	28,500	57.0	21.5	198.56	204.31
Stine Seed Company	9206 RR	89-90	29,500	56.6	19.2	198.08	203.84
Dahlman	R44-26VT2PRIB	89	25,500	55.5	24.2	198.02	203.78
North Star Genetics	VS 88-116	88	28,500	57.4	20.3	196.17	201.95
Integra Seeds	3537 VT2Pro	85	34,000	57.7	18.4	194.35	200.15
Thunder Seed	4585 RR	85	30,500	57.0	19.8	190.89	196.71
Pioneer Hi-brid Intl.	P8954AM	89	28,500	56.0	17.1	186.31	192.18
Integra Seeds	9352 VT2Pro	85	28,500	57.0	19.5	185.59	191.46
Thunder Seed	7188 VT2P	88	26,000	58.0	20.5	184.61	190.49
Integra Seeds	9390VT2Pro	89	30,000	55.0	20.6	184.37	190.26
Integra Seeds	9382VT2Pro	89	29,500	57.7	18.9	183.48	189.37
Producers Hybrids	4913 VT2RIB	89	28,500	56.6	19.1	183.29	189.19
Nuseed	8701 VT2P RIB	87	27,000	57.9	18.5	183.03	188.93
LG Seeds	5375VT2Pro	87	30,500	57.5	18.8	176.43	182.38
Wensman	W80866VT2RIB	86	28,500	57.5	17.5	175.43	181.39
Integra Seeds	9361R	86	29,500	56.0	16.8	175.26	181.22
Croplan	2520VT3P/RIB	85	26,500	56.0	18.3	172.10	178.09
Nuseed	2852 GTCBLL	85	31,500	57.3	17.3	170.36	176.37
Wensman	W90881STXRIB	88	29,500	57.6	19.8	168.67	174.69
Thunder Seed	6385 VT2P	85	28,000	59.0	16.7	165.11	171.16
Thunder Seed	2988 Conv.	88	32,000	55.0	23.1	161.35	167.44
North Star Genetics	VS 85-572	85	28,000	60.1	16.7	159.99	166.09
Thunder Seed	2585 Conv.	85	31,500	56.7	17.5	144.77	151.01

<b>86-90 Day or Less Test Wgt. Avg.</b>	<b>57</b>
<b>86-90 Day or Less Moisture Average</b>	<b>19.2</b>
<b>86-90 Day or Less Yield Average</b>	<b>182.4</b>
<b>86-90 Day or Less Adjusted Yield Average</b>	<b>188.3</b>

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**90 Day & over Minnesota Maturity**

<b>Company</b>	<b>Brand</b>	<b>Maturity</b>	<b>Final Pop.</b>	<b>Test Weight</b>	<b>% Moist.</b>	<b>Yield</b>	<b>Adjusted Yield</b>
Thunder Seed	3595 Conv.	95	32,000	55.8	20.8	215.17	201.76
Thunder Seed	4795 DPRR	95	27,000	56.0	19.1	207.98	194.64
LG Seeds	5415VT2PRIB	93	30,000	57.1	20.0	207.53	194.18
LG Seeds	5408 Conv.	90	34,500	56.5	20.7	205.84	192.51
Integra Seeds	4342 Conv.	93	31,500	55.0	15.2	205.35	211.05
Renk	RK522SSTX	94	27,000	54.0	20.6	201.49	188.20
Thunder Seed	4695 RR	95	28,000	54.5	21.8	201.04	187.76
Dahlman	R45-28VT2PRIB	90	33,000	54.0	20.6	200.18	186.90
Wensman	W80903VT2RIB	90	25,500	56.5	20.2	199.86	186.59
Stine Seed Company	9208 VT2PRO Blend	90-91	28,000	56.0	18.3	197.17	183.92
Integra Seeds	9412VT2PRO	91	30,000	57.0	18.5	196.82	183.57
Thunder Seed	101-95 SS	95	28,500	56.2	23.3	196.68	183.43
Dahlman	R46-27VT2PRIB	92	33,000	56.5	20.5	196.47	183.23
Thunder Seed	4391 VT2P	91	27,000	57.4	19.3	195.96	182.72
Pioneer Hi-brid Intl.	P9188AM	91	30,500	56.0	20.5	193.84	180.61
Thunder Seed	3390 Conv.	90	30,500	57.3	19.6	190.16	176.97
Stine Seed Company	R9311VT3PRO Blend	93-95	26,500	58.0	19.1	188.66	175.49
Stine Seed Company	R9422VT3PRO	93-95	27,500	56.0	19.9	188.66	175.48
Thunder Seed	7993 VT2P	93	32,000	55.0	23.5	187.79	174.62
Nuseed	9202 VT2P RIB	92	30,500	55.0	20.1	187.52	174.36
Wensman	W7110VT3PRIB	90	30,000	56.7	19.2	186.55	173.40
North Star Genetics	VS 92-110	92	32,500	56.8	20.3	183.75	170.62
Stine Seed Company	9207 GTCBLL	90-91	28,000	54.5	18.0	174.77	161.72
Nuseed	9001 VP3220	90	27,000	54.0	18.3	161.93	149.00

<b>Over 90 Day Test Wgt Average</b>	<b>56</b>
<b>Over 90 Day Moisture Average</b>	<b>19.9</b>
<b>Over 90 Day Yield Average</b>	<b>194.6</b>
<b>Over 90 Day Adjusted Yield Average</b>	<b>182.2</b>

NOTE: The adjusted yield has been calculated to compare field production variations using the adjacent check data. Each 4-plot area is adjusted by a formula which compares the check yields on either side to that area of the field, to the overall average of all the check yields in the plot. Individual yields are then adjusted to reflect the differing production levels demonstrated by the varying check yields.