

2008
Brown County Crop Improvement Association
Groton FFA Corn Hybrid Plot

Tester: Wensman W7267VT3

Cooperator: Scott Sperry

Planting Date: 4-29-2008

Harvest Date: 10-28-2008

Row Width: 30"

Planted Population: 33,000

Herbicide: Laudis & Glyphosate supplied by Bayer Crop Science

Application Provided by South Dakota Wheat Growers

Check	Brand Name	Variety	% Harvest Moisture	Raw Yield 15% (BU/A)	RANK	Adj. Yield 15% (BU/A)	RANK	Adj. Income 5.00/BU	RANK	Test Weight
X	Wensman	W7267VT3	22.7	210.4	0	0	0	0	0	55.1
	Golden Harvest	6456	19.9	154.4	31	149.6	31	726.01	31	56.1
	Wensman	W7107	19	179.5	29	174.7	30	852.54	29	55.7
X	Wensman	W7267VT3	22.2	206.9	0	0	0	0	0	55.1
	Golden Harvest	6759	21.2	183.8	28	179.9	28	866.04	27	56.1
	Dekalb	DKC43-27	21.1	188.7	25	184.8	27	890.18	25	55.6
X	Wensman	W7267VT3	21.9	208.7	0	0	0	0	0	54.9
	Kruger	K-6094	22.6	187	26	188	23	897.14	24	55.3
	Seeds 2000	2954	22.4	205.6	8	206.6	8	987.13	8	55.1
X	Wensman	W7267VT3	23.2	197	0	0	0	0	0	55.4
	Seeds 2000	9501	21.8	192	20	195.3	19	936.66	17	54.6
	Producers	5684VT3	24.5	198.4	15	201.7	11	951.02	13	53.5
X	Wensman	W7267VT3	23	204.1	0	0	0	0	0	54.3
	Crows	1725	22.9	190.5	22	186.2	26	886.87	26	56.2
	Dairyland	9196	23.6	183.9	27	179.6	29	851.66	30	54.7
X	Wensman	W7267VT3	22.7	212.3	0	0	0	0	0	54.7
	Dekalb	DKC46-60	22.6	205.6	8	198.4	17	946.76	15	55.9
	Producers	5734VT3	22.5	195.1	18	187.9	24	897.22	23	53.3
X	Wensman	W7267VT3	21.8	209.9	0	0	0	0	0	55
	Crows	1807VT3	22.6	193.7	19	193.7	20	924.34	19	55.2
	Kruger	K-6097	22.6	205.1	10	205.1	9	978.74	9	54.2

X	Wensman	W7267VT3	22.9	197.8	0	0	0	0	0	54.3
	Mycogen	2P483	22.7	198.3	16	200.9	13	958.09	11	54.7
	Crows	1835VT3	24	200.3	14	202.9	10	959.72	10	55.3
X	Wensman	W7267VT3	23.1	204.8	0	0	0	0	0	54.8
	Kruger	K-6298	22.3	195.6	17	196.2	18	938.03	16	54.8
	Pioneer	37Y13	24	190.2	23	190.8	22	902.48	22	55.1
X	Wensman	W7267VT3	23.2	201.8	0	0	0	0	0	55.9
	Wensman	W7289VT3	24.2	214.7	4	214.4	5	1012.83	3	55.4
	Golden Harvest	H-7439-300GT	26.9	201.9	12	201.6	12	936.03	18	53.9
X	Wensman	W7267VT3	22.8	206.5	0	0	0	0	0	55.4
	Seeds 2000	9901	24.1	210.8	5	209.5	7	990.31	7	56.9
	Dairyland	9799	23.3	200.6	13	199.3	15	946.87	14	54.6
X	Wensman	W7267VT3	22.2	203.8	0	0	0	0	0	54.4
	Producers	6054VT3	24.5	210.1	6	211.9	6	999.11	6	56.8
	CROPLAN GENETICS	421VT3	23.1	191.2	21	193	21	918.1	21	55.4
X	Wensman	W7267VT3	22.5	200.3	0	0	0	0	0	55.3
	Dekalb	DKC50-44	24.5	215.6	2	223.7	2	1054.75	1	54.6
	Wensman	W7309VT3	25.7	206.5	7	214.6	4	1004.11	5	54.3
X	Wensman	W7267VT3	23.1	191.2	0	0	0	0	0	54.5
	Mycogen	2D519	22.5	188.8	24	199.2	16	951.18	12	57.2
	Mycogen	2P535	28.7	177.3	30	187.7	25	861.36	28	55.5
X	Wensman	W7267VT3	23.1	195.8	0	0	0	0	0	54.7
	Pioneer	36V53	27.4	223.9	1	227.9	1	1054.72	2	54.8
	CROPLAN GENETICS	5338VT3	28.6	215.3	3	219.3	3	1007.03	4	54.6
X	Wensman	W7267VT3	25.3	204	0	0	0	0	0	54.5
	Pioneer	35F34	28.6	203.6	11	200	14	918.4	20	56.1
X	Wensman	W7267VT3	24.3	210.9	0	0	0	0	0	54.4
	Check Avg:		22.9	203.9		203.9		971.18		
	Plot Avg:		23.7	197		197.6		935.66		

Note: Adjusted Income assumes a drying cost of \$0.03/bu/1% moisture

VARIATION ANALYSIS

Range of Check:	High: 212.3	Low: 191.2
Standard Deviation:	6.0	
Coefficient of Variation:	2.9	

2008
Brown County Crop Improvement Association
Groton FFA Corn Trait Comparison

Tester: Wensman W7267VT3

Cooperator: Scott Sperry

Planting Date: 4-29-2008

Harvest Date: 10-28-2008

Row Width: 30"

Planted Population: 33,000

Herbicide: Laudis & Glyphosate supplied by Bayer Crop Science

Application Provided by South Dakota Wheat Growers

Check	Brand Name	Variety	% Harvest Moisture	Raw Yield 15% (BU/A)	RANK	Adj. Yield 15% (BU/A)	RANK	Adj. Income 5.00/BU	RANK	Test Weight
	Wensman	W7267VT3	24.3	210.9	0	0	0	0	0	54.4
	CROPLAN GENETICS	314VT3	21.7	193.9	1	189.3	1	908.45	1	57.2
	CROPLAN GENETICS	314RR/Bt	21.1	186.2	2	181.6	3	874.77	3	56.6
	CROPLAN GENETICS	314RR	20.6	182.7	4	178.1	5	860.58	5	57.8
	Wensman	W7267VT3	22.9	214.8	0	0	0	0	0	55.6
	Mycogen	2D326	21.7	186.1	3	181.1	4	869.10	4	55.3
	Mycogen	2D324	20.6	182.4	5	177.4	6	857.20	6	56.9
	Wensman	W7267VT3	22.9	211.6	0	0	0	0	0	55.4
	Crows	1685 VT3	21.1	173.8	7	173.7	7	836.71	7	55.6
	Crows	1683 RR/Bt	19.9	165.6	8	165.5	8	803.17	8	57.5
	Wensman	W7267VT3	23.1	205.1	0	0	0	0	0	54.5
	Crows	1681 RR	20.4	177.1	6	183.4	2	887.29	2	56.3
	Wensman	W7267VT3	23.9	198.8	0	0	0	0	0	53.7
	Check Avg.		23.4	208.2		208.2		988.53		
	Plot Avg.		20.9	181.0		178.8		862.16		

Note: Adjusted Income assumes a drying cost of \$0.03/bu/1% moisture

VARIATION ANALYSIS

Range of Check:	High: 214.8	Low: 198.8
Standard Deviation:	6.3	
Coefficient of Variation:	3.0	