

Special Thanks to all the Seed Companies who participated in the 2011 Showplots

Ag Venture		Fontanelle		NuTech Seeds
http://www.agventure.com/		www.fontanelle.com		www.nutechseed.com/
AgriGold		Garst-Agri Pro		Pannar Seed
http://www.agrigold.com		www.syngenta.com		www.pannarusa.com
Channel		Gold Country Seed		Pioneer
https://www.channelbio.com/		www.goldcountryseed.com		www.pioneer.com
Croplan Genetics		Heine Hybrid Seed Corn		Producers Hybrids
www.croplangenetics.com		www.heineseeds.com		www.producershybrids.com
Dairyland Seed		Latham Seeds		Seeds 2000
www.dairylandseed.com		http://www.lathamseeds.com/		www.seeds2000.net
DEKALB		Mycogen		Stine Seed
www.dekalb.com		www.mycogen.com		http://www.stinseed.com
Fielders Choice		NK		Wensman
www.fielderschoicedirect.com/		www.syngenta.com		www.wensmanseed.com

To view individual plot results, click on the tab at the bottom of the screen to find specific yield data. Each cooperators results are featured on a separate titled worksheet.

Yield Results can be found at: www.sdcorn.org

The Numbers Behind the Numbers

The data we publish is straight forward. One practice we employ, is often disputed is the use of a common tester hybrid at a fixed every-other, third, or fourth entry in each of our plots.

The function if the tester is to first reveal and secondly to adjust for variability.

Our justification for using the tester method: We know every location used for a plot site induces variability of performance that is due to the heterogeneity of the site itself and not due to differences of hybrids being tested. Using the adjustment method is an attempt to remove as much variability as possible. Yet there are still some limitations no model is perfect, but we believe this model removes as much variation as possible.

The Method: First the tester average is calculated. Secondly the yields of the tested hybrids are expressed relative to the yields of the bracketing tester strips as a percentage. When the tester frequency is every other one, each of the 2 bracketing tester is weighted equally; with a tester frequency of every third, the nearby tester is weighted $2/3$ and the far is weighted $1/3$; when the tester frequency is every fourth strip, the nearby tester weight $3/4$ and the far tester is weighted $1/4$, for the middle tested entry in a set between testers, the two testers are weighted. The tester average is multiplied by the relative performance of each entry (% of tester) too produce the Adjusted Yield.

Ranking: It refers to how each entry ranked in Adjusted Gross Income per acre (using the adjusted yields).

Cooperator	County	Date Planted	Population	Pervious Crop			
Melvin & Steve Dick	McCook	05/17/11	32,000	corn			
Address	City State Zip		Date Harvested				
44769 259	Canistota, SD 57012						
Tester Average	134.8	Row Length	737	Row Width	30	Number of Rows	6



Find Yield per acre at 15.0 moisture: 100-Moisture X Wet Weight X 109.258 / Row Length in Feet / Row width in Inches / Number of Rows = BU/AC at 15.0

Brand	Hybrid	Seed Treatment	Moisture %	Test Weight	Wet Weight	Factor	Row Length	Row Width	# of Rows	Raw Yield	Adjusted Yield	Adjusted Income	Rank
Tester			15.4	56	1938	109.3	737	30	6	135.0			
Gold Country	98-90GENNSS		16.5	56	1738	109.3	737	30	6	119.5	116.8	571.36	6
Dekalb	DKC48-12		16.5	56	1926	109.3	737	30	6	132.5	126.8	620.02	4
Tester			14.6	56	2042	109.3	737	30	6	143.6			
Gold Country	100-07VT3		16.5	56	1864	109.3	737	30	6	128.2	125.1	611.61	5
Dekalb	DKC45-51		16.0	56	1836	109.3	737	30	6	127.0	129.2	634.50	3
Tester			15.1	56	1816	109.3	737	30	6	127.0			
Dairyland	9399		15.7	56	1800	109.3	737	30	6	125.0	130.5	642.29	2
Seeds 2000	9602		14.8	56	1482	109.3	737	30	6	104.0	106.8	528.67	8
Tester			14.8	56	1900	109.3	737	30	6	133.3			
Dairyland	9303		14.7	56	2014	109.3	737	30	6	141.5	142.5	705.21	1
Dairyland	9799		15.6	56	1566	109.3	737	30	6	108.9	109.2	537.75	7
Tester			14.9	56	1925	109.3	737	30	6	134.9			

Soil Type	Clay Loam
Tillage	Minium
Insecticide	

Dry to %	15.0		
Dry Cost	4	Cent per Point	Price \$ 4.95

Herbicide	
Fertilizer	

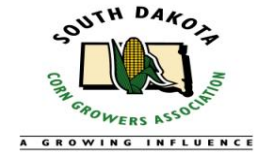
Cooperator	County	Date Planted	Population	Pervious Crop
John Kittelson	Codington	05/07/11		Wheat
Address	City State Zip			Date Harvested
43931 177 ST	Henry, SD 57243			
er Average 196.1	Row Length	923	Row Width 22	Number of Rows 4



nd Yield per acre at 15.0 moisture: 100-Moisture X Wet Weight X 109.258 / Row Length in Feet / Row width in Inches / Number of Rows = BU/AC at 15

Brand	Hybrid	Seed Treatment	Moisture %	Test Weight	Wet Weight	Factor	Row Length	Row Width	# of Rows	Raw Yield	Adjusted Yield	Adjusted Income	Rank	
Tester			15.1	57.8	1795	109.258	923	22	4	205.0				
Producers	5408STX		16.2	57.9	1640	109.258	923	22	4	184.9	182.0	892.26	23	
Producers	5784VT3		16.4	57.1	1815	109.258	923	22	4	204.1	202.9	992.89	13	
Producers	5804VT3		16.0	57.3	1690	109.258	923	22	4	191.0	197.8	971.33	15	
Pioneer	9910AM1		17.6	53.5	1850	109.258	923	22	4	205.1	214.6	1039.78	4	
Tester			16.2	56.1	1610	109.258	923	22	4	181.5				
Pioneer	9917XR		18.2	56	1885	109.258	923	22	4	207.4	221.8	1069.62	1	
Pioneer	9630AM1		16.3	57.2	1790	109.258	923	22	4	201.5	214.8	1052.33	3	
Croplan	3424SS		16.0	56.5	1500	109.258	923	22	4	169.5	178.3	875.31	25	
Croplan	3232AS3/GT		15.8	54.8	1765	109.258	923	22	4	199.9	209.6	1030.84	7	
Tester			16.2	57.8	1675	109.258	923	22	4	188.8				
NuTech	5X-795		16.3	565	1800	109.258	923	22	4	202.7	208.9	1023.24	8	
NuTech	5H-797		16.3	57	1650	109.258	923	22	4	185.8	191.1	935.80	18	
Seeds 2000	2982GT		15.9	57.6	1480	109.258	923	22	4	167.4	170.5	837.93	26	
Seeds 2000	9602G3		16.5	56.3	1840	109.258	923	22	4	206.7	210.0	1026.92	6	
Tester			16.5	56	1730	109.258	923	22	4	194.3				
Soil Type	Loam								Herbicide	Glyphosate				
Tillage	Conventional													
Insecticide									Fertilizer	325# 46-0-0 13# AMS				
		Dry to %	15.0											
		Dry Cost	4	Cent per Point		Price \$	4.95							

Cooperator	County	Date Planted	Population	Pervious Crop		
John Kittelson	Codington	05/07/11	0	Wheat		
Address	City State Zip			Date Harvested		
43931 177 ST	Henry, SD 57243			01/00/00		
	Row Length	923	Row Width	22	Number of Rows	4



Yield per acre at 15.0 moisture: $100 \cdot \text{Moisture} \cdot \text{Wet Weight} \cdot 109.258 / \text{Row Length in Feet} / \text{Row width in Inches} / \text{Number of Rows} = \text{BU/AC at 15}$

Brand	Hybrid	Seed Treatment	Moisture %	Test Weight	Wet Weight	Factor	Row Length	Row Width	# of Rows	Raw Yield	Adjusted Yield	Adjusted Income	Rank
Stine	9207GTCBLL		17.1	56.4	1965	109.258	923	22	4	219.1	189.7	901.39	19
Stine	9417VT3		17.0	56.3	1715	109.258	923	22	4	191.5	208.3	993.41	9
Stine	9311VT3		17.1	58.5	1920	109.258	923	22	4	214.1	206.7	982.31	10
Tester			16.6	57.7	1860	109.258	923	22	4	208.7			
Dekalb	DKC45-51		18.7	56.4	1715	109.258	923	22	4	187.6	178.6	857.88	24
Dekalb	DKC48-12		17.0	57	1865	109.258	923	22	4	208.2	199.2	970.19	14
Dekalb	DKC43-10		16.0	57.6	1855	109.258	923	22	4	209.6	204.4	1003.57	12
Dekalb	DKC49-94		16.9	56.4	1790	109.258	923	22	4	200.1	196.0	955.33	17
Tester			16.9	58.5	1765	109.258	923	22	4	197.3			
Agventure	4802HBW		17.1	57.7	1985	109.258	923	22	4	221.4	217.9	1060.32	2
Agventure	4342ABW		15.8	58.2	1670	109.258	923	22	4	189.1	185.6	912.99	22
Agventure	5267HB		18.3	56.4	1930	109.258	923	22	4	212.1	205.6	990.44	11
Pannar	5A951		17.9	53.5	1750	109.258	923	22	4	193.3	186.8	902.81	21
Tester			16.6	57.3	1825	109.258	923	22	4	204.7			
Pannar	53976VT3		16.4	56	1800	109.258	923	22	4	202.4	197.8	968.26	16
Pannar	4E942VT3		16.2	57.9	1310	109.258	923	22	4	147.7	145.3	712.24	27
Gold Count	9307GENVT3P		14.8	55.6	1810	109.258	923	22	4	207.4	210.1	1039.82	5
Gold Count	9620GENVT3P		15.4	56.9	1630	109.258	923	22	4	185.5	189.1	933.22	20
Tester			15.5	57.6	1655	109.258	923	22	4	188.1			

Cooperator	County	Date Planted	Population	Pervious Crop
David Reinesch	Aurora	05/03/11	22,000	Wheat
Address	City State Zip		Date Harvested	
37226 258 ST	White Lake, SD 57383			
er Average 89.6	Row Length 1110	Row Width 36	Number of Rows 8	



Yield per acre at 15.0 moisture: 100-Moisture X Wet Weight X 109.258 / Row Length in Feet / Row width in Inches / Number of Rows = BU/AC at

Brand	Hybrid	Seed Treatment	Moisture %	Test Weight	Wet Weight	Factor	Row Length	Row Width	# of Rows	Raw Yield	Adjusted Yield	Adjusted Income	Rank
Tester			13.4	59	2990	109.258	1110	36	8	88.5			
Pioneer	P9917XR		13.2	58	2860	109.258	1110	36	8	84.8	84.9	420.47	6
Producers	5734VT3		14.9	59	3120	109.258	1110	36	8	90.7	89.9	444.76	2
Pannar	5E-801VT3		14.4	59	3020	109.258	1110	36	8	88.4	86.5	428.32	5
Tester			14.1	60	3150	109.258	1110	36	8	92.5			
Croplan	4022RR		14.1	61	2950	109.258	1110	36	8	86.6	83.4	412.68	8
Producers	5684VT3		13.7	59	2920	109.258	1110	36	8	86.1	82.4	407.78	9
Pannar	5B-960VT3		13.8	61	2830	109.258	1110	36	8	83.4	79.2	392.25	10
Tester			13.8	60	3220	109.258	1110	36	8	94.9			
Pioneer	P0115AM1		13.8	59	3070	109.258	1110	36	8	90.4	87.2	431.67	3
Croplan	4033VT3/P		13.6	58	3130	109.258	1110	36	8	92.4	91.0	450.54	1
Pannar	5A-125VT3		13.8	59	2930	109.258	1110	36	8	86.3	86.9	429.94	4
Tester			13.9	60	2960	109.258	1110	36	8	87.1			
Croplan	4421VT3539		13.8	58	2780	109.258	1110	36	8	81.9	84.7	419.50	7
Pioneer	P9910AM1		13.9	57	2330	109.258	1110	36	8	68.6	71.4	353.29	11
Producers	6114VT3		14.2	60	2210	109.258	1110	36	8	64.8	67.9	335.94	12
Tester			14.2	60	2900	109.258	1110	36	8	85.0			

Soil Type	Clay Loam
Tillage	No-Till
Insecticide	

Herbicide	Balance Flex
	Roundup
Fertilizer	140#N 40#P

Dry to %	15.0		
Dry Cost	4	Cent per Point	Price \$ 4.95

Cooperator	County	Date Planted	Population	Pervious Crop
Rodney Bade	Spink	05/09/11	28,000	Wheat
Address	City State Zip		Date Harvested	
15053 376 AVE	Northville, SD 57465			
Tester Average 111.8	Row Length	1440	Row Width	30
			Number of Rows	8
Find Yield per acre at 15.0 moisture: 100-Moisture X Wet Weight X 109.258 / Row Length in Feet / Row width in Inches / Number of Rows = BU/AC at 15.0				



Brand	Hybrid	Seed Treatment	Moisture %	Test Weight	Wet Weight	Factor	Row Length	Row Width	# of Rows	Raw Yield	Adjusted Yield	Adjusted Income	Rank
Tester			12.7	57.4	4058	109.258	1440	30	8	112.0			
Stine	9207CB	Poncho 250	12.7	55.3	3317	109.258	1440	30	8	91.5	90.9	449.87	4
Ag Venture	4342ABW	Cruiser 250	12.7	57.7	2863	109.258	1440	30	8	79.0	78.0	386.09	7
Stine	9311VT3	Poncho 250	12.8	*	4656	109.258	1440	30	8	128.4	126.0	623.61	1
Tester			12.9	58	4161	109.258	1440	30	8	114.6			
Dekalb	45-51	Poncho 250	12.8	58.8	4161	109.258	1440	30	8	114.7	111.4	551.64	3
Seeds 2000	9602 G3	Cruiser 250	13.1	56.7	2699	109.258	1440	30	8	74.1	71.7	354.96	8
Seeds 2000	2982GT	Cruiser 250	12.9	59.9	1545	109.258	1440	30	8	42.5	41.0	202.74	9
Tester			12.6	57.8	4223	109.258	1440	30	8	116.7			
Dekalb	48-12	Poncho 250	13.1	57.5	4635	109.258	1440	30	8	127.3	125.4	620.88	2
Pioneer	9807CB	Cruiser 250	13.0	57.7	3111	109.258	1440	30	8	85.6	86.7	429.15	5
Pioneer	9910BCRV	Cruiser 250	12.7	56.6	2987	109.258	1440	30	8	82.4	86.0	425.65	6
Tester			12.7	57.1	3770	109.258	1440	30	8	104.0			

Soil Type	Loam
Tillage	No-Till
Insecticide	

Herbicide	
Fertilizer	

Dry to %	15.0		
Dry Cost	4	Cent per Point	Price \$ 4.95

*Test weight not taken.

Cooperator	County	Date Planted	Population	Pervious Crop
Jorgensen Land & Cattle	Tripp	05/11/11	23,500	Cover Crop
Address	City State Zip		Date Harvested	
31250 265 ST	Ideal, SD 57541		10/26/11	
Tester Average 121.8	Row Length	480	Row Width	30
			Number of Rows	24



o Find Yield per acre at 15.0 moisture: 100-Moisture X Wet Weight X 109.258 / Row Length in Feet / Row width in Inches / Number of Rows = BU/AC at 15.0%

Brand	Hybrid	Seed Treatment	Moisture %	Test Weight	Wet Weight	Factor	Row Length	Row Width	# of Rows	Raw Yield	Adjusted Yield	Adjusted Income	Rank
Tester			13.3	57	2600	109.258	480	30	12	142.5			
Garst	85V88-3000GT		12.9	57	5350	109.258	480	30	24	147.3	128.4	635.71	2
Tester			13.0	58	4980	109.258	480	30	24	137.0			
Garst	86J49-3000GT		12.6	57	4590	109.258	480	30	24	126.8	113.9	563.62	21
Tester			14.1	57	4950	109.258	480	30	24	134.4			
Garst	87W95GT		13.8	57	4900	109.258	480	30	24	133.5	118.9	588.70	13
Tester			14.2	58	5130	109.258	480	30	24	139.2			
Dekalb	DKC52-59		12.3	57	5080	109.258	480	30	24	140.8	120.9	598.41	8
Tester			12.8	58	5250	109.258	480	30	24	144.7			
Dekalb	DKC55-09		13.1	58	4790	109.258	480	30	24	131.6	112.8	558.25	23
Tester			14.6	58	5170	109.258	480	30	24	139.6			
Dekalb	DKC48-12		12.4	58	4740	109.258	480	30	24	131.3	114.5	566.77	19
Tester			12.8	58	5070	109.258	480	30	24	139.8			
Northrup King	N40T-3000GT		13.0	59	4830	109.258	480	30	24	132.8	116.1	574.51	16
Tester			13.2	57.5	5070	109.258	480	30	24	139.1			
Northrup King	N53W-3000GT		13.3	58	5130	109.258	480	30	24	140.6	123.2	609.59	3
Tester			13.4	58	5080	109.258	480	30	24	139.1			

Soil Type	Clay Loam
Tillage	No Till
Insecticide	Perm Up

Dry to %	15.0			
Dry Cost	4	Cent per Point	Price \$	4.95

Herbicide	Brawl II & Atrazine
Fertilizer	63-11-2-15
	32% UAN

Cooperator	County	Date Planted	Population	Pervious Crop
Jorgensen Land & Cattle	Tripp	05/11/11	23,500	Cover Crop
Address	City State Zip			Date Harvested
31250 265 ST	Ideal, SD 57541			10/26/11
	Row Length	480	Row Width	30
			Number of Rows	24



o Find Yield per acre at 15.0 moisture: 100-Moisture X Wet Weight X 109.258 / Row Length in Feet / Row width in Inches / Number of Rows = BU/AC at 15.0%

Brand	Hybrid	Seed Treatment	Moisture %	Test Weight	Wet Weight	Factor	Row Length	Row Width	# of Rows	Raw Yield	Adjusted Yield	Adjusted Income	Rank
Northrup King	N33R-3000GT		12.8	59	3820	109.258	480	30	24	105.3	91.7	453.98	30
Tester			13.0	58	4910	109.258	480	30	24	135.0			
Pioneer	P0216HR		12.8	57	4790	109.258	480	30	24	132.0	121.7	602.56	7
Tester			13.0	58	4700	109.258	480	30	24	129.3			
Pioneer	36V53		12.9	58	4610	109.258	480	30	24	126.9	119.3	590.65	12
Tester			13.1	58	4730	109.258	480	30	24	129.9			
Pioneer	P0115		12.9	57	4390	109.258	480	30	24	120.9	114.5	566.63	20
Tester			12.8	57	4620	109.258	480	30	24	127.4			
Croplan	4421VT3		12.7	58	4160	109.258	480	30	24	114.8	114.9	568.59	17
Tester			12.5	58	2100	109.258	480	30	12	116.2			
Tester			14.3	58	1640	109.258	480	30	12	88.9			
Croplan	5438SS		12.6	58	2260	109.258	480	30	24	62.4	79.9	395.39	32
Tester			12.3	57	2680	109.258	480	30	24	74.3			
Croplan	4033VT3		12.3	58	3070	109.258	480	30	24	85.1	120.5	596.65	9
Tester			12.4	58	3530	109.258	480	30	24	97.8			
Wensman	W7195VT3		12.4	57	3260	109.258	480	30	24	90.3	109.3	541.05	26
Tester			12.7	58	3750	109.258	480	30	24	103.5			
Wensman	W7392GT3		12.8	58	3760	109.258	480	30	24	103.7	119.5	591.36	11
Tester			12.7	58	3910	109.258	480	30	24	107.9			
Wensman	W7268GT3		12.6	59	4030	109.258	480	30	24	111.4	121.9	603.43	6
Tester			12.4	58	4140	109.258	480	30	24	114.7			

Cooperator	County	Date Planted	Population	Pervious Crop
Jorgensen Land & Cattle	Tripp	05/11/11	23,500	Cover Crop
Address	City State Zip		Date Harvested	
31250 265 ST	Ideal, SD 57541		10/26/11	
	Row Length	480	Row Width	30
			Number of Rows	24



o Find Yield per acre at 15.0 moisture: 100-Moisture X Wet Weight X 109.258 / Row Length in Feet / Row width in Inches / Number of Rows = BU/AC at 15.0%

Brand	Hybrid	Seed Treatment	Moisture %	Test Weight	Wet Weight	Factor	Row Length	Row Width	# of Rows	Raw Yield	Adjusted Yield	Adjusted Income	Rank
Pannar	5D-303VT3		12.8	58	3710	109.258	480	30	24	102.3	109.5	541.79	25
Tester			12.8	58	4100	109.258	480	30	24	113.0			
Pannar	5E-801VT3		12.5	57	3820	109.258	480	30	24	105.7	110.3	546.16	24
Tester			12.3	58	4340	109.258	480	30	24	120.3			
Pannar	6D-130AS-3000		11.9	57	4320	109.258	480	30	24	120.3	120.4	596.15	10
Tester			12.3	58	4440	109.258	480	30	24	123.1			
Fielders Choice	NG-6677		12.3	57	4370	109.258	480	30	24	121.2	118.4	586.26	14
Tester			12.1	57	4540	109.258	480	30	24	126.2			
Fielders Choice	NG-6530		12.4	58	3980	109.258	480	30	24	110.2	108.3	536.02	28
Tester			12.6	58	4410	109.258	480	30	24	121.9			
Fielders Choice	NG-6681		14.2	58	3670	109.258	480	30	24	99.5	101.0	499.73	29
Tester			13.5	58	4330	109.258	480	30	24	118.4			
Mycogen	2K594		14.5	58	3970	109.258	480	30	24	107.3	109.2	540.56	27
Tester			12.8	58	4390	109.258	480	30	24	121.0			
Mycogen	2J597		12.7	57	4170	109.258	480	30	24	115.1	114.6	567.34	18
Tester			12.7	58	4480	109.258	480	30	24	123.6			
Mycogen	2P486		12.2	58	3270	109.258	480	30	24	90.8	89.3	441.97	31
Tester			12.8	58	4500	109.258	480	30	24	124.1			
Latham	5155VT3		12.7	58	3860	109.258	480	30	24	106.5	121.9	603.47	5
Tester			14.3	58	1640	109.258	480	30	12	88.9			

Cooperator	County	Date Planted	Population	Pervious Crop
Jorgensen Land & Cattle	Tripp	05/11/11	23,500	Cover Crop
Address	City State Zip		Date Harvested	
Cooperator	County		01/00/00	
	Row Length	Row Width	30	Number of Rows
				24



o Find Yield per acre at 15.0 moisture: 100-Moisture X Wet Weight X 109.258 / Row Length in Feet / Row width in Inches / Number of Rows = BU/AC at 15.0%

Brand	Hybrid	Seed Treatment	Moisture %	Test Weight	Wet Weight	Factor	Row Length	Row Width	# of Rows	Raw Yield	Adjusted Yield	Adjusted Income	Rank
Latham	4599VT3		12.7	57	4320	109.258	480	30	24	119.2	136.3	674.51	1
Tester			12.8	58	4510	109.258	480	30	24	124.3			
Latham	4777VT3		12.6	58	4160	109.258	480	30	24	114.9	113.7	562.83	22
Tester			12.7	58	4420	109.258	480	30	24	122.0			
Channel	199-55VT3		12.5	58	4160	109.258	480	30	24	115.1	117.3	580.71	15
Tester			12.7	58	4240	109.258	480	30	24	117.0			
Channel	196-06VT3		12.7	58	4290	109.258	480	30	24	118.4	122.6	606.95	4
Tester			12.6	58	2140	109.258	480	30	12	118.3			

Cooperator	County	Date Planted	Population	Pervious Crop
Marv Schumacher	Hughes	05/07/11	30,000	Cover Crop
Address	City State Zip			Date Harvested
19683 HWY 1804	Pierre, SD 57501			10/27/11
Tester Average	183.6	Row Length	674	Row Width
		30	Number of Rows	4



Find Yield per acre at 15.0 moisture: 100-Moisture X Wet Weight X 109.258 / Row Length in Feet / Row width in Inches / Number of Rows = BU/AC at 15

Brand	Hybrid	Seed Treatment	Moisture %	Test Weight	Wet Weight	Factor	Row Length	Row Width	# of Rows	Raw Yield	Adjusted Yield	Adjusted Income	Rank
Tester			15.5	60	1535	109.258	674	30	4	175.2			
Pannar	6D409VT3		14.2	58	1395	109.258	674	30	4	161.7	167.1	826.98	7
Dekalb	DKC55-24		14.1	59.5	1425	109.258	674	30	4	165.4	168.5	834.26	5
Wensman	W7473VT3		13.3	53.5	1425	109.258	674	30	4	166.9	167.8	830.74	6
Tester			15.2	60	1615	109.258	674	30	4	185.0			
Pannar	X11-0515HXTRR		14.7	57.5	1475	109.258	674	30	4	170.0	168.6	834.67	4
Pioneer	P0115AM1		14.6	59.5	1420	109.258	674	30	4	163.8	162.5	804.34	9
Dekalb	DKC59-88		14.2	57	1355	109.258	674	30	4	157.1	155.8	770.97	10
Tester			15.4	60	1620	109.258	674	30	4	185.1			
Wensman	W7360VT3		14.2	59	1455	109.258	674	30	4	168.6	166.5	824.05	8
Pioneer	34F07		15.0	60.5	1635	109.258	674	30	4	187.7	184.5	913.30	1
Pioneer	36V53		16.2	59	1550	109.258	674	30	4	175.5	171.7	841.60	3
Tester			15.2	60.5	1645	109.258	674	30	4	188.4			
Pannar	X11-0314		13.9	57	740	109.258	674	30	4	86.1	84.5	418.24	11
Pioneer	P0902HR		18.0	59	1675	109.258	674	30	4	185.5	183.6	908.82	2
Tester			15.1	60.5	1605	109.258	674	30	4	184.1			

Soil Type	Loam
Tillage	No-Till
Insecticide	

Dry to %	15.0		
Dry Cost	4	Cent per Point	Price \$ 4.95

Herbicide	Atrazine 1#
	Brawl 1 pt, Balance Pro 1 oz
Fertilizer	140-30-0
	28% + Liquid Hog Manuer

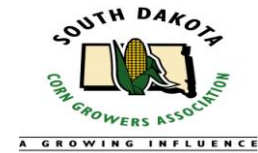
Cooperator	County	Date Planted	Population	Pervious Crop
Keith Alverson	Lake	05/11/11	33,000	Soybeans
Address	City State Zip		Date Harvested	
24212 459th Ave	Chester, SD 57016			
er Average 143.5	Row Length	526	Row Width 30	Number of Rows 6



d Yield per acre at 15.0 moisture: 100-Moisture X Wet Weight X 109.258 / Row Length in Feet / Row width in Inches / Number of Rows = BU/AC at

Brand	Hybrid	Seed Treatment	Moisture %	Test Weight	Wet Weight	Factor	Row Length	Row Width	# of Rows	Raw Yield	Adjusted Yield	Adjusted Income	Rank
Tester			17.3	57	1540	109.258	526	30	6	147.0			
Stine	9417	VT3	17.3	58	1954	109.258	526	30	6	186.5	179.2	870.60	10
Stine	9207		17.2	58	2176	109.258	526	30	6	207.9	196.7	956.20	4
DeKalb	4551	STX	16.5	58	1514	109.258	526	30	6	145.9	135.9	664.34	13
Tester			17.5	58	1644	109.258	526	30	6	156.5			
Dekalb	4812	STX	17.1	57	1748	109.258	526	30	6	167.2	155.8	757.94	12
Producers	5784	VT3	17.8	58	2130	109.258	526	30	6	202.0	191.2	925.04	7
Producers	5528	STX	18.9	58	1766	109.258	526	30	6	165.3	158.9	761.97	11
Tester			16.4	58	1522	109.258	526	30	6	146.8			
Wensman	7273	VT3	16.7	58	2226	109.258	526	30	6	214.0	211.7	1033.58	1
Wensman	7270	VT3 Pro	16.4	59	2160	109.258	526	30	6	208.4	208.7	1021.44	3
Gold Count	98-90		18.4	57	2080	109.258	526	30	6	195.9	198.6	956.15	5
Tester			17.6	58	1470	109.258	526	30	6	139.8			
Gold Count	96-20		16.6	58	1844	109.258	526	30	6	177.5	181.0	884.14	8
Seed 2000	9602		17.6	57	2198	109.258	526	30	6	209.0	211.6	1025.49	2
Pioneer	P9675XR		18.0	57	2050	109.258	526	30	6	194.0	195.0	942.06	6
Tester			16.4	58	1490	109.258	526	30	6	143.7			
Pioneer	9630		17.3	57	2124	109.258	526	30	6	202.7	181.1	879.67	9
Tester			16.7	58	1325	109.258	526	30	6	127.4			
Soil Type	Silty Clay Loam								Herbicide	Harness Extra 2-4D -.75qt, .5pt			
Tillage	Ridge-Till								Fertilizer	Roundup 26 Oz			
Insecticide	n/a								Fertilizer	160-50-50			
	Dry to %	15.0								Urea, Nh3, & 28%			
	Dry Cost	4 Cent per Point		Price \$	4.95								

Cooperator	County	Date Planted		Population	Pervious Crop
Frank Kralicek	Yankton	05/16/11		30,000	Corn
Address	City State Zip			Date Harvested	
	Yankton, SD			11/04/11	
er Average	198.6	Row Length	800	Row Width	30
				umber of Rows	4



Yield per acre at 15.0 moisture: 100-Moisture X Wet Weight X 109.258 / Row Length in Feet / Row width in Inches / Number of Rows = BU/AC at

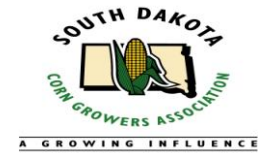
Brand	Hybrid	Seed Treatment	Moisture %	Test Weight	Wet Weight	Factor	Row Length	Row Width	# of Rows	Raw Yield	Adjusted Yield	Adjusted Income	Rank
Tester	DKC58-83VT3Pro		12.7	57.1	1950	109.258	800	30	4	193.7			
AgriGold	A6533VT3		15.2	55.4	2356	109.258	800	30	4	227.4	231.4	1143.41	1
Heine	H854VT3		16.4	58.1	2092	109.258	800	30	4	199.0	201.0	983.88	17
Garst	84H71-3000GT		15.8	57.4	2312	109.258	800	30	4	221.6	222.1	1092.46	7
Tester	DKC58-83VT3Pro		13.2	58	2020	109.258	800	30	4	199.6			
Pioneer	P1162XR		15.9	58.3	2210	109.258	800	30	4	211.5	209.9	1031.31	13
Heine	836VT3 Pro		15.3	58.3	2380	109.258	800	30	4	229.4	226.9	1120.47	2
Wensman	W7562VT3		14.3	56.3	2324	109.258	800	30	4	226.7	223.5	1106.22	3
Tester	DKC58-83VT3Pro		12.7	57.5	2034	109.258	800	30	4	202.1			
Croplan	6331VT3		14.2	55	1880	109.258	800	30	4	183.6	180.4	893.06	25
Garst	84U58-3111		15.3	54.8	2050	109.258	800	30	4	197.6	194.2	958.98	20
Stine	9731 SS		14.8	56.8	2342	109.258	800	30	4	227.1	223.2	1104.68	4
AgriGold	A6458VT3		13.9	55.2	2190	109.258	800	30	4	214.6	210.9	1043.86	12
Fontanelle	7A631		15.4	57.2	2360	109.258	800	30	4	227.2	223.3	1101.70	6
Tester	DKC58-83VT3Pro		14.2	59.4	2070	109.258	800	30	4	202.1			
Stine	9729VT3Pro		14.0	57.2	2090	109.258	800	30	4	204.6	201.5	997.63	15
Heine	824VT3		14.1	59.1	2310	109.258	800	30	4	225.8	223.1	1104.33	5
Wensman	W7473VT3		13.6	54.5	1920	109.258	800	30	4	188.8	187.0	925.71	23
Tester	DKC58-83VT3Pro		13.7	58.2	2036	109.258	800	30	4	200.0			

Soil Type	
Tillage	Conventional
Insecticide	

Herbicide	
Fertilizer	

Dry to %	15.0		
Dry Cost	4	Cent per Point	Price \$ 4.95

Cooperator	County	Date Planted	Population	Pervious Crop
Frank Kralicek	Yankton	05/16/11		Corn
Address	City State Zip			Date Harvested
	Yankton, SD			
er Average 0.0	Row Length	Row Width	30	umber of Rows 4



Yield per acre at 15.0 moisture: 100-Moisture X Wet Weight X 109.258 / Row Length in Feet / Row width in Inches / Number of Rows = BU/AC at

Brand	Hybrid	Seed Treatment	Moisture %	Test Weight	Wet Weight	Factor	Row Length	Row Width	# of Rows	Raw Yield	Adjusted Yield	Adjusted Income	Rank
Tester	DKC58-83		13.7	58.2	2036	109.258	800	30	4	200.0			
Croplan	6125VT3		14.0	55.8	2088	109.258	800	30	4	204.4	202.6	1003.09	14
Pioneer	P0902HR		15.5	57.3	2288	109.258	800	30	4	220.0	218.1	1075.07	9
Garst	85V88-3000GT		14.5	56.1	1986	109.258	800	30	4	193.3	191.3	946.97	22
Stine	9531VT3Pro		14.1	55.2	2058	109.258	800	30	4	201.2	198.9	984.78	16
AgriGold	A6384VT3Pro		13.7	56.4	2250	109.258	800	30	4	221.0	218.4	1081.10	8
Tester	DKC58-83		14.8	59.2	2076	109.258	800	30	4	201.3			
Fontanelle	6V577		14.5	60.3	2206	109.258	800	30	4	214.7	214.8	1063.10	11
Pioneer	P0448XR		14.4	59.3	2218	109.258	800	30	4	216.1	217.2	1074.96	10
Wensman	W7360VT3		13.7	59.7	1980	109.258	800	30	4	194.5	197.3	976.81	18
Corplan	5438SS		13.3	56.8	1804	109.258	800	30	4	178.0	180.6	894.11	24
Fontanelle	5T426		12.9	57.2	1894	109.258	800	30	4	187.8	192.4	952.26	21
Dekalb	DKC58-83		14.4	57.4	1952	109.258	800	30	4	190.2	195.8	968.97	19
Tester			14.4	57.4	1952	109.258	800	30	4	190.2			

