

**APRIL 29, 2011 MEETING**  
**AGRICULTURAL LAND ADVISORY**  
**TASK FORCE**

Presented by Department of Revenue  
Property Tax Division

**PRODUCTIVITY VALUATION INFORMATION  
STATE OF SOUTH DAKOTA  
FOR THE 2010 ASSESSMENT YEAR**

**Prepared by Department of Revenue and Regulation  
Property and Special Taxes Division**

**OVERVIEW.**

Beginning with the 2010 assessments (for taxes payable in 2011) agricultural land in South Dakota will be assessed based upon its productivity value. The Department of Revenue and Regulation (Department) contracts with the Economics Department of South Dakota State University (SDSU) to produce the "productivity value" or the "formula value" for the productivity valuation system. This value is the starting point for valuing all agricultural land in the state. This starting value is adjusted by the county Director of Equalization to ensure uniform and fair valuations.

The data used to establish the productivity value is from official estimates published by the United States Department of Agriculture, National Agricultural Statistics Services (USDA/NASS). These official estimates are based upon surveys of farmers, ranchers and agribusinesses.

The productivity value formula multiplies the gross revenue by the landlord share percentages, and then divides this amount by the capitalization rate:  $[\text{gross revenue} \times \text{landlord share percentage}] \div [\text{cap rate}]$ . The gross revenue for cropland is determined by using an 8-year Olympic average of yields and commodity prices. The gross revenue for non-cropland is determined by using an 8-year Olympic average of cash rents. The landlord share percentages are 35% for cropland and 100% for non-cropland. The capitalization rate is 6.6%. The following examples show how the formula works:

- **Cropland:** If a county has a gross revenue of \$300 an acre for cropland, the formula would produce a value of \$1,590.90 an acre ( $\$300 \times 35\% \div 6.6\%$ ). This represents the assessed value per acre of the average cropland in the county.
- **Non-cropland:** If a county has a gross revenue of \$25.00 an acre for non-cropland, the formula would produce a value of \$378.79 an acre ( $\$25 \times 100\% \div 6.6\%$ ). This represents the assessed value per acre of the average non-cropland in the county.

The Department sends each county their average assessed value per acre for cropland and non-cropland, along with the background information provided by SDSU. The counties then spread these values according to the soil survey. As with the old market valuation system, the values spread by the soil survey create the base valuation system, upon which the county makes adjustments.

**HOW THE GROSS REVENUE PER ACRE IS DETERMINED.**

The gross revenue per acre is the starting point for the productivity formula. SDSU uses USDA/NASS data to establish the gross revenue per acre in each county for an 8-year period. The period from 2001 to 2008 is used to establish the 2010 values. An 8-year Olympic average determines the gross revenue per acre for each county. In an 8-year Olympic average, the low and high years are thrown out, and the remaining six years are averaged. Each year, the newest year of data is added, the oldest year is discarded, and a new Olympic average is calculated.

### Cropland Data

The data used to establish the cropland productivity value is all published by USDA/NASS. For each crop in each county, USDA/NASS publishes (1) the total planted acres for all purposes, and (2) the total production. The commodity price is a published statewide number, USDA/NASS's state level marketing year average price. This price is weighted based upon the quantity of the commodity sold each month during the marketing year. The prices do not include allowance for CCC loans outstanding, purchases by the government, or deficiency payments.

The actual production of each crop is multiplied by the commodity price for the crop to determine the gross revenue for the crop. The gross revenue of all of the crops is added together and divided by the number of acres, to get the gross revenue per acre in the county. An example will illustrate how the system works. In 2001, Ziebach County had this mix of crops:

Crop	Acres	Production	Value/Unit	Gross Revenue
Barley	2,500 acres	68,000 bushels	\$2.00/bushel	\$136,000
Corn	3,000 acres	144,000 bushels	\$1.75/bushel	\$252,000
Hay	86,000 acres	130,800 tons	\$65.50/ton	\$8,567,400
Oats	9,500 acres	66,000 bushels	\$1.67/bushel	\$110,220
Sorghum	2,000 acres	26,000 bushels	\$1.7136/bushel	\$44,553
Sunflower	8,600 acres	8,170,000 pounds	\$0.0918/pound	\$750,006
Wheat	57,000 acres	1,071,000 bushels	\$2.78/bushel	\$2,977,380
Total	168,600 acres			\$12,837,559

For 2001, the gross revenue per acre is \$76.14 ( $\$12,837,559 \div 168,600$ ). This process is repeated for 2002 to 2008, producing gross revenues per acre of:

2001	\$76.14
2002	\$21.11
2003	\$51.40
2004	\$61.20
2005	\$102.38
2006	\$43.37
2007	\$129.79
2008	\$181.89

The Olympic Averaging process throws out the low (\$21.11) and high (\$181.89) years, and averages the remaining six years. Ziebach County's gross revenue per acre used to set the 2010 cropland values (for taxes payable in 2011) is \$77.38.

### Non-Cropland Data

For non-cropland, cash rents determine the gross revenue. From 2001 through 2007, the Department contracted with USDA/NASS to conduct a survey of cash rents in each county. In 2008, USDA/NASS conducted the survey as part of a nationwide program to establish cash rents.

USDA/NASS's 2008 survey did not contain enough responses to publish a cash rent in every county. In counties without a published 2008 number, a cash rent was determined using the past rent of the county, rents from the surrounding counties, or other rental information. The Department is currently working with SDSU to find an alternative to the cash rent data.

Except for the source of data, the process to establish the gross revenue for non-cropland is the same as the process for the cropland. An 8-year Olympic average of the cash rents is used to establish the gross revenue per acre. For Ziebach County, the 8-year period of cash rents is:

2001	\$6.10
2002	\$6.20
2003	\$6.20
2004	\$7.20
2005	\$7.50
2006	\$8.10
2007	\$7.60
2008	\$9.70

The Olympic Averaging process throws out the low (\$6.10) and high (\$9.70) years, and averages the remaining six years. Ziebach County's gross revenue per acre used to set the 2010 non-cropland values (for taxes payable in 2011) is \$7.13.

#### **HOW THE "GROSS REVENUE PER ACRE" PRODUCES THE "AVERAGE VALUE PER ACRE."**

The productivity value formula multiplies the gross revenue by the landlord share percentages, and then divides this amount by the capitalization rate:  $[\text{gross revenue} \times \text{landlord share percentage}] \div [\text{cap rate}]$ . In the formula, the "landlord share" represents the percentage of the gross revenue the owner would expect to receive from owning the land. Dividing this expected revenue by the capitalization rate is a method used to establish the value for an income-producing asset, in this case the land.

The landlord share percentages and the capitalization rate are set by statute, SDCL 10-6-33.28. The landlord share percentages are 35% for cropland and 100% for non-cropland. The capitalization rate is 6.6%. The formula produces the assessed value per acre of the average property in the county. Like all other property, the taxable or "equalized" value is 85% of the assessed value. Using the numbers from the example above, Ziebach County will have an average cropland value of \$410.35 ( $[\$77.38 \times .35] \div .066$ ) and an average non-cropland value of \$108.03 ( $[\$7.13 \times 1.0] \div .066$ ).

In a "pure" productivity valuation system, the landlord share percentages would be determined by examining contracts between landlords and tenants. The capitalization rate would be determined by analyzing the market for agricultural land and would change as market conditions change. For South Dakota's productivity valuation system, these parts of the formula were calculated to produce a "revenue neutral" result. The old valuation system produced a total statewide agricultural value of \$18.5 billion; 85% of the value was cropland and 15% of the value was non-cropland. The landlord share percentages and the capitalization rate were calculated to produce the same amount of statewide agricultural value, with the same percentages of cropland and non-cropland.

Although the statewide amount of agricultural value in the productivity system is the same as from the old valuation system, individual counties increase or decrease significantly. To prevent sudden large shifts in values, and to ensure they had time to address any unanticipated problems, the Legislature limited increases or decreases to 10% a year.

**HOW THE AVERAGE VALUES PER ACRE ARE USED TO VALUE ALL OF THE AGRICULTURAL LAND IN THE COUNTY.**

Once the productivity formula produces the average crop and non-crop values per acre, the valuation process is the same as under the old market system. Each soil in the county is rated on a scale from 1.0 to .1. The average cropland value per acre is projected up to establish a value for the top rated crop soil. The average non-cropland value per acre is projected up to establish a value for the top rated non-crop soil. Every soil type is valued in relation to these top rated soils. Therefore, a crop soil with a rating of .88 has a value that is 88% of the top rated crop soil.

Individual parcels of land typically contain many different soils. The soil survey provides an inventory of the acres of each type of soil in each parcel. The number of acres of each soil type in the parcel is multiplied by the dollar value for that type of soil. The dollar values are then added together to determine the total value of the parcel.

An example will illustrate how this system works. A county has a value of \$125 for cropland with a rating of 1.000, and \$100 for non-cropland with a rating of 1.000. The rating of each soil type in the parcel is multiplied by these "top dollar" values to determine its value. For example, the crop soil HIB has a unit value of \$90 ( $\$125 \times .720$ ); the non-crop soil GhC has a unit value of \$63 ( $\$100 \times .630$ ). The unit value of each soil type is multiplied by the number of acres of that soil type in the parcel. These individual results are added together to get the total value of the parcel.

<u>Map Unit</u>	<u>Rating</u>	<u>Acres</u>	<u>Unit Value</u>	<u>Total</u>
<i>Crop Soils</i>				
HIB	.720	42	90.00	3,780.00
HeA	.820	41	102.50	4,202.50
ReA	.770	8	96.25	770.00
HkA	.810	9	101.25	911.25
<i>Non-Crop Soils</i>				
GhC	.630	44	63.00	2,772.00
JbD	.250	14	25.00	350.00
BeE	.260	2	26.00	52.00
<b>TOTAL</b>		<b>160</b>		<b>12,837.75</b>

Again, this is the starting point for valuing the parcel. The Director of Equalization will need to make adjustments to ensure uniform and fair valuations for all of the agricultural land in the county.

**APPEAL RIGHTS.**

The transition to productivity valuation does not change the appeal rights of property owners. In South Dakota, property cannot be assessed for more than its market value and must be assessed equitably in relation to other property in the county. Each property owner should ask: (1) "Could I sell the property for this amount?" and (2) "Is my property assessed consistently with similar property in my county?" If the answer to either question is "no," the property owner should first talk to the County's Director of Equalization. The Director can show sales of similar properties. In addition, the Director can show how the productivity valuation system works for a specific parcel of land, and how similar property is valued. If you still disagree with the assessment of your property, you can appeal the valuation the same way you would have appealed a valuation based upon the market.

ZIEBACH COUNTY  
2011 ASSESSMENT YEAR PRODUCTIVITY INFORMATION

Commodity	Year	Planted All Purposes	Revenue	Revenue Per Acre	Commodity	Year	Planted All Purposes	Revenue	Revenue Per Acre
Barley All	2000	1,900 acres	\$139,680		Corn For Grain	2005	2,700 acres	\$143,200	
Corn For Grain	2000	2,000 acres	\$62,790		Hay All (Dry)	2005	62,000 acres	\$5,506,250	
Hay All (Dry)	2000	81,000 acres	\$7,118,350		Oats	2005	10,500 acres	\$230,680	
Oats	2000	9,000 acres	\$217,560		Wheat All	2005	64,800 acres	\$8,453,400	
Sorghum For Grain	2000	2,400 acres	\$98,280				140,000	\$14,333,530	\$102.38
Sunflower All	2000	9,400 acres	\$599,478						
Wheat All	2000	52,500 acres	\$5,081,280						
		158,200	\$13,317,418	\$84.18					
Barley All	2001	2,500 acres	\$136,000		Hay All (Dry)	2006	13,000 acres	\$771,150	
Corn For Grain	2001	3,000 acres	\$252,000		Wheat All	2006	70,300 acres	\$2,841,600	
Hay All (Dry)	2001	86,000 acres	\$8,567,400				83,300	\$3,612,750	\$43.37
Oats	2001	9,500 acres	\$110,220						
Sorghum For Grain	2001	2,000 acres	\$44,554						
Sunflower All	2001	8,600 acres	\$750,006						
Wheat All	2001	57,000 acres	\$2,977,380						
		168,600	\$12,837,560	\$76.14					
Corn For Grain	2002	3,000 acres	\$34,720		Hay All (Dry)	2007	51,000 acres	\$5,267,100	
Hay All (Dry)	2002	24,000 acres	\$873,600		Oats	2007	9,500 acres	\$215,250	
Oats	2002	8,500 acres	\$7,960		Wheat All	2007	64,000 acres	\$10,676,460	
Sorghum For Grain	2002	5,600 acres	\$0				124,500	\$16,158,810	\$129.79
Sunflower All	2002	4,400 acres	\$0						
Wheat All	2002	59,800 acres	\$1,306,830						
		105,300	\$2,223,110	\$21.11					
Barley All	2003	1,100 acres	\$82,950		Corn For Grain	2008	4,800 acres	\$1,186,920	
Corn For Grain	2003	2,000 acres	\$15,960		Hay All (Dry)	2008	65,000 acres	\$9,900,000	
Hay All (Dry)	2003	57,000 acres	\$2,764,850		Oats	2008	8,000 acres	\$385,000	
Oats	2003	10,000 acres	\$207,350		Wheat All	2008	69,200 acres	\$15,266,000	
Sunflower All	2003	7,400 acres	\$215,460				147,000	\$26,737,920	\$181.89
Wheat All	2003	65,600 acres	\$4,068,960						
		143,100	\$7,355,530	\$51.40					
Barley All	2004	800 acres	\$36,360		Corn For Grain	2009	6,300 acres	\$2,091,000	
Corn For Grain	2004	1,000 acres	\$25,480		Hay Alfalfa (Dry)	2009	39,000 acres	\$4,854,150	
Hay All (Dry)	2004	44,000 acres	\$2,087,500		Hay Other (Dry)	2009	19,000 acres	\$1,649,100	
Oats	2004	8,500 acres	\$114,730		Oats	2009	4,500 acres	\$311,750	
Sunflower All	2004	1,100 acres	\$125,760		Soybeans	2009	800 acres	\$149,325	
Wheat All	2004	80,900 acres	\$5,951,420		Wheat Other Spring	2009	18,500 acres	\$2,278,500	
		136,300	\$8,341,250	\$61.20	Wheat Winter All	2009	58,200 acres	\$7,815,000	
							146,300	\$19,148,825	\$130.89

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CHANGE IN VALUATION  
2011 ASSESSMENT YEAR PRODUCTIVITY INFORMATION

county	2010 equalized - crop	2011 Productivity Crop \$/A - equalized	Total change in crop dollar value gain to productivity w/o 10% limit	Crop limited to 10% increase / decrease	2010 equalized - non-crop	2011 Productivity Non-Crop \$/A - equalized	Total change in non-crop dollar value going to productivity w/o 10% limit	Non-Crop limited to 10% increase / decrease
AURORA	737.75	899.63	21.94	811.53	378.86	403.54	6.51	403.54
BEADLE	795.92	1,019.62	28.11	876.51	421.77	406.97	(3.51)	406.97
BENNETT	338.04	483.39	43.00	371.84	146.82	137.59	(6.29)	137.59
BON HOMME	879.56	1,048.75	19.24	967.52	551.44	452.47	(17.95)	496.30
BROOKINGS	1,152.72	1,304.37	13.16	1,267.99	284.29	503.99	77.28	312.72
BROWN	722.41	1,199.32	66.02	794.65	342.32	359.96	5.15	359.96
BRULE	628.88	804.53	27.93	691.77	305.05	318.75	4.49	318.75
BUFFALO	471.94	544.47	15.37	519.13	231.73	238.26	2.82	238.26
BUTTE ***	189.61				98.91			
CAMPBELL	377.11	666.13	76.64	414.82	154.05	210.78	36.83	169.46
CHARLES MIX	814.65	978.73	20.14	896.12	360.80	379.49	5.18	379.49
CLARK	722.83	1,079.58	49.35	795.11	224.07	367.69	64.10	246.48
CLAY	1,245.85	1,434.91	15.17	1,370.44	673.34	515.80	(23.40)	606.01
CODINGTON	973.55	1,078.19	10.75	1,070.91	410.14	414.05	0.95	414.05
CORSON	165.57	417.71	152.28	182.13	63.88	110.97	73.72	70.27
CUSTER	294.32	397.59	35.09	323.75	120.00	108.40	(9.67)	108.40
DAVISON	910.76	1,096.79	20.43	1,001.84	414.42	458.27	10.58	455.86
DAY	605.54	1,024.43	69.18	666.09	264.38	364.68	37.94	290.82
DEUEL	999.34	1,155.61	15.64	1,099.27	409.55	444.32	8.49	444.32
DEWEY	292.77	403.14	37.70	322.05	102.77	106.89	4.01	106.89
DOUGLAS	878.66	1,073.04	22.12	966.53	411.22	435.73	5.96	435.73
EDMUNDS	574.99	996.30	73.27	632.49	249.07	323.69	29.96	273.98
FALL RIVER ***	214.61				86.03			
FAULK	584.63	979.96	67.62	643.09	244.38	312.31	27.80	268.82
GRANT	871.30	1,095.11	25.69	958.43	374.52	406.33	8.49	406.33
GREGORY	688.46	704.07	2.27	704.07	356.38	276.46	(22.42)	320.74
HAAKON	328.79	452.17	37.52	361.67	127.11	127.07	(0.03)	127.07
HAMLIN	922.84	1,287.16	39.48	1,015.12	313.40	470.51	50.13	344.73
HAND	678.75	812.01	19.63	746.63	321.05	331.84	3.36	331.84
HANSON	949.52	1,121.82	18.15	1,044.47	459.07	490.90	6.93	490.90
HARDING	197.66	279.28	41.30	217.43	75.21	84.79	12.73	82.73
HUGHES	489.43	653.11	33.44	538.37	213.42	255.21	19.58	234.76
HUTCHINSON	972.46	1,147.68	18.02	1,069.71	441.86	500.98	13.38	486.04

Blue - limited to 10% decrease in value  
 Green = limited to 10% increase in value  
 White = change within the 10% increase / decrease limit  
 \*\*\*Butte and Fall River Information not available



CHANGE IN VALUATION  
2011 ASSESSMENT YEAR PRODUCTIVITY INFORMATION

county	2010 equalized - crop	2011 Productivity Crop \$/A - equalized	Total change in crop dollar value gain to productivity w/o 10% limit	Crop limited to 10% increase / decrease	2010 equalized - non-crop	2011 Productivity Non-Crop \$/A - equalized	Total change in non-crop dollar value going to productivity w/o 10% limit	Non-Crop limited to 10% increase / decrease
HYDE	575.01	601.05	4.53	601.05	251.52	262.51	4.37	262.51
JACKSON	235.16	336.27	43.00	258.68	113.71	124.28	9.30	124.28
JERAULD	696.45	828.08	18.90	766.10	323.59	355.67	9.91	355.67
JONES	466.59	469.29	0.58	469.29	174.98	158.41	(9.47)	158.41
KINGSBURY	873.92	1,202.53	37.60	961.31	425.25	502.49	18.16	457.78
LAKE	1,183.64	1,408.43	18.99	1,302.00	137.55	554.86	303.40	151.30
LAWRENCE	268.39	461.64	72.00	295.23	106.47	170.43	60.07	117.12
LINCOLN	1,857.93	1,445.01	(22.22)	1,672.14	1,029.66	573.54	(44.30)	926.69
LYMAN	524.65	626.78	19.47	577.12	188.58	183.09	(2.91)	183.09
MARSHALL	837.06	1,103.49	31.83	920.77	330.60	351.59	6.35	351.59
MC COOK	1,129.69	1,334.41	18.12	1,242.66	558.42	517.08	(7.40)	517.08
MC PHERSON	566.97	685.01	20.82	623.67	281.40	302.87	7.63	302.87
MEADE	222.19	372.04	67.44	244.41	96.32	119.56	24.13	105.95
MELLETTTE	301.08	424.68	41.05	331.19	154.93	160.13	3.35	160.13
MINER	868.78	1,080.96	24.42	955.66	462.86	503.78	8.84	503.78
MINNEHAHA	1,471.59	1,492.67	1.43	1,492.67	870.14	541.55	(37.76)	783.13
MOODY	1,257.68	1,565.65	24.49	1,383.45	820.50	549.71	(33.00)	738.45
PENNINGTON	285.85	405.65	41.91	314.44	126.21	127.93	1.36	127.93
PERKINS	192.94	323.73	67.79	212.23	112.27	127.29	13.37	123.50
POTTER	584.43	886.68	51.72	642.87	249.20	262.94	5.51	262.94
ROBERTS	977.24	1,141.17	16.78	1,074.96	351.48	341.72	(2.78)	341.72
SANBORN	817.36	996.57	21.93	899.10	413.41	436.16	5.50	436.16
SHANNON	198.48	398.10	100.57	218.33	82.17	84.36	2.66	84.36
SPINK	836.99	1,136.39	35.77	920.69	287.13	378.21	31.72	315.84
STANLEY	374.90	387.11	3.26	387.11	130.33	130.29	(0.03)	130.29
SULLY	679.56	807.10	18.77	747.52	284.77	238.90	(16.11)	256.29
TODD	300.60	430.46	43.20	330.66	155.58	160.13	2.92	160.13
TRIPP	516.80	596.50	15.42	588.48	244.18	275.82	12.96	268.60
TURNER	1,156.96	1,349.80	16.67	1,272.66	657.09	519.23	(20.98)	591.38
UNION	1,493.32	1,542.94	3.32	1,542.94	704.02	658.32	(6.49)	658.32
WALWORTH	489.29	763.05	55.95	538.21	214.23	211.86	(1.11)	211.86
YANKTON	1,096.56	1,294.58	18.06	1,206.22	366.30	444.32	21.30	402.93
ZIEBACH	223.08	389.93	74.79	245.39	99.14	91.22	(7.98)	91.22

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 \*\*\*Butte and Fall River Information not available



CROP OLYMPIC AVERAGES  
2011 ASSESSMENT YEAR PRODUCTIVITY INFORMATION

County	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	Olympic Average 2000-2007	Olympic Average 2001-2008	Olympic Average 2002-2009	Change in Olym. Avg. 2001-2008 to 2002-2009
	Aurora	120.11	114.99	70.49	151.85	170.32	113.63	106.28	350.97	324.94	330.47	129.53	163.67	199.58
Beadle	142.39	139.63	79.18	111.15	187.68	170.96	136.33	395.37	370.48	378.60	148.36	186.37	226.20	21.37%
Bennett	85.07	80.26	46.30	80.06	45.58	118.08	89.40	155.81	246.80	153.80	83.19	94.98	107.24	12.90%
Bon Homme	136.46	136.45	97.32	176.23	185.62	134.18	211.56	363.63	324.75	391.32	163.75	195.13	232.66	19.23%
Brookings	169.62	161.62	196.12	226.78	210.26	239.09	270.98	459.57	391.16	397.97	218.81	255.73	289.37	13.15%
Brown	175.05	167.09	178.21	229.27	200.79	208.97	194.90	429.97	381.15	381.32	197.87	232.22	266.07	14.58%
Brule	94.34	121.80	66.41	110.41	114.30	122.67	66.20	310.16	375.63	346.95	104.99	140.96	178.48	26.62%
Buffalo	69.98	84.04	37.58	93.79	122.60	108.76	65.77	266.70	211.75	122.08	90.82	114.45	120.79	5.54%
Butte ***														
Campbell	112.08	118.84	64.71	85.03	121.57	134.12	29.23	297.60	254.66	226.60	106.06	129.82	147.78	13.83%
Charles Mix	114.72	133.16	98.07	152.60	146.08	140.24	162.22	351.56	350.08	390.58	141.50	180.73	217.13	20.14%
Clark	153.38	147.63	136.79	173.11	190.01	196.33	162.68	391.12	367.90	346.99	170.52	206.28	239.50	16.11%
Clay	164.88	182.27	222.49	260.42	266.85	211.06	282.45	415.07	482.72	521.53	237.59	276.39	318.33	15.18%
Codington	141.50	143.65	167.52	191.62	181.55	204.90	206.11	389.43	344.19	306.81	182.56	215.98	239.20	10.75%
Corson	79.04	74.89	18.15	57.75	59.94	84.50	27.93	162.72	174.82	163.16	64.01	77.96	92.67	18.87%
Custer	65.89	70.19	62.79	85.34	78.50	71.75	80.64	84.88	169.39	128.13	75.31	78.55	88.21	12.29%
Davison	149.19	128.73	99.93	231.51	217.95	138.14	161.28	396.38	334.67	376.38	171.13	202.05	243.32	20.43%
Day	136.26	136.20	169.79	177.53	185.06	194.77	199.83	360.44	293.94	312.47	177.21	203.49	227.27	11.69%
Deuel	157.97	159.61	179.15	188.12	179.68	209.52	232.78	434.52	364.90	363.22	191.48	225.69	256.37	13.59%
Dewey	84.06	61.77	20.30	51.63	55.03	89.50	30.39	147.69	172.53	162.38	62.06	72.67	89.44	23.08%
Douglas	143.75	151.95	106.30	193.24	172.55	123.49	177.10	410.70	351.24	425.18	160.35	194.93	238.05	22.12%
Edmunds	135.80	142.09	111.88	173.05	178.73	178.77	71.11	335.41	348.33	357.05	153.39	186.65	221.03	18.42%
Fall River ***														
Faulk	137.53	124.13	134.86	152.49	183.09	152.39	71.41	344.35	386.95	337.24	147.42	181.89	217.40	19.53%
Grant	142.34	138.37	196.22	165.73	189.37	194.31	199.18	397.03	312.18	366.44	181.19	209.50	242.95	15.97%
Gregory	78.34	127.44	63.37	111.62	75.90	122.91	105.51	253.94	271.03	267.31	103.62	132.89	156.20	17.54%
Haakon	84.94	52.23	38.26	85.58	57.17	107.71	69.43	143.29	214.73	138.68	76.18	85.90	100.31	16.77%
Hamlin	176.30	180.05	198.47	218.40	189.53	220.84	253.33	458.26	409.13	412.10	211.77	249.95	285.55	14.24%
Hand	104.81	112.88	61.97	85.62	142.10	143.89	100.49	319.07	318.48	290.27	114.97	150.58	180.14	19.63%
Hanson	157.23	146.13	145.01	211.92	230.49	146.61	184.64	375.45	344.13	429.08	179.50	210.65	248.87	18.14%
Harding	61.15	80.99	17.30	45.29	50.35	42.00	36.07	102.90	117.66	95.15	52.84	59.60	61.96	3.96%
Hughes	103.79	88.83	43.40	107.02	115.30	127.09	75.87	236.04	269.84	208.03	102.88	125.02	144.89	15.89%
Hutchinson	163.33	160.58	139.41	237.64	212.87	143.87	193.34	417.43	346.02	393.83	185.29	215.74	254.61	18.02%

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CROP OLYMPIC AVERAGES  
2011 ASSESSMENT YEAR PRODUCTIVITY INFORMATION

County	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	Olympic Average 2000-2007	Olympic Average 2001-2008	Olympic Average 2002-2009	Change in Olym. Avg. 2001-2008 to 2002-2009
	Hyde	79.22	87.21	42.96	86.37	125.67	135.93	89.61	249.55	260.46	112.92	100.67	129.06	133.34
Jackson	70.96	69.11	38.94	55.50	31.62	93.85	58.96	103.22	178.54	97.13	64.55	69.93	74.60	6.66%
Jerauld	87.44	120.00	76.74	125.29	148.66	106.92	108.42	315.99	296.97	337.10	116.12	151.04	183.71	21.63%
Jones	72.67	76.80	48.82	85.88	75.46	91.50	62.99	164.88	222.73	143.95	77.55	92.92	104.11	12.04%
Kingsbury	163.08	151.26	130.40	213.86	208.98	186.51	220.66	440.27	367.78	402.89	190.72	224.84	266.78	18.65%
Lake	171.21	153.82	187.08	242.66	225.60	239.85	290.77	486.29	389.56	489.86	226.20	262.59	312.46	18.99%
Lawrence	100.07	89.52	59.07	72.02	65.70	72.46	89.66	164.11	156.36	158.28	81.57	90.95	102.41	12.60%
Lincoln	170.61	175.82	237.45	251.09	259.08	240.35	308.53	422.98	441.41	495.06	245.39	286.58	320.57	11.86%
Lyman	81.97	87.91	59.75	105.06	92.87	118.33	89.01	227.01	287.72	202.03	95.86	120.03	139.05	15.85%
Marshall	144.97	163.47	171.68	192.79	182.72	178.56	251.19	413.24	345.72	317.87	190.07	220.44	244.81	11.05%
McCook	190.58	167.46	209.22	226.92	235.08	171.44	277.88	443.93	383.21	453.62	218.52	250.62	296.04	18.12%
McPherson	130.17	108.38	57.42	122.20	124.23	143.26	62.17	271.81	215.03	244.92	115.07	129.21	151.97	17.61%
Meade	79.44	69.86	50.91	57.72	50.06	81.12	54.15	106.86	169.42	144.46	65.53	70.10	82.54	17.74%
Mellette	70.38	83.08	44.80	85.33	62.98	91.22	56.75	148.45	152.49	120.57	74.96	87.97	94.22	7.10%
Miner	134.47	129.46	137.62	186.77	186.64	166.18	220.63	391.94	286.70	445.08	172.05	197.42	239.81	21.47%
Minnehaha	186.61	174.29	212.00	253.88	235.68	249.14	328.05	484.59	453.16	466.96	244.23	288.65	331.15	14.72%
Moody	195.91	178.96	231.99	269.04	246.81	271.87	349.88	552.89	481.64	484.78	260.92	308.54	347.34	12.57%
Pennington	86.14	66.06	45.59	81.05	62.43	92.85	73.16	86.29	204.72	144.18	75.85	76.97	89.99	16.91%
Perkins	71.74	80.99	18.71	63.37	51.25	62.94	27.05	105.24	132.05	121.05	59.56	65.14	71.82	10.25%
Potter	128.22	111.43	53.59	137.04	182.65	154.35	78.11	339.40	356.51	288.69	131.97	167.16	196.71	17.67%
Roberts	155.99	159.90	196.78	194.82	192.93	202.96	222.47	397.77	354.04	347.93	194.98	227.33	253.17	11.36%
Sanborn	125.00	126.53	109.87	200.45	200.85	138.79	120.17	385.24	301.19	365.08	151.96	181.33	221.09	21.93%
Shannon	82.63	83.17	31.27	77.21	29.52	116.70	109.79	70.14	162.72	124.78	75.70	81.38	88.32	8.52%
Spink	162.81	154.21	133.12	191.48	212.13	186.50	174.32	388.65	412.37	379.55	180.26	214.55	252.11	17.50%
Stanley	80.33	58.91	28.07	90.24	54.15	94.32	53.90	151.27	147.52	75.15	71.98	83.17	85.88	3.25%
Sully	122.90	91.44	53.25	129.65	151.29	156.27	59.12	316.79	344.24	261.20	118.45	150.76	179.05	18.77%
Todd	82.81	90.51	51.99	59.71	63.19	89.00	81.56	136.12	170.37	143.41	77.80	86.68	95.50	10.17%
Tripp	66.62	108.91	58.47	98.49	87.89	108.67	87.53	206.81	239.02	204.62	93.02	116.38	132.33	13.71%
Turner	162.72	159.78	189.26	269.36	239.27	190.75	251.08	445.93	400.32	500.79	217.07	256.67	299.45	16.67%
Union	180.96	188.88	216.48	267.90	273.53	260.23	285.55	476.82	489.78	539.03	248.76	296.75	342.30	15.35%
Waliworth	119.45	112.86	57.99	85.29	132.77	156.76	60.69	311.17	298.73	279.45	111.64	141.51	169.28	19.62%
Yankton	151.89	159.41	184.32	237.78	222.48	176.30	287.80	427.92	390.93	462.45	204.68	243.27	287.20	18.06%
Ziebach	84.18	76.14	21.11	51.40	61.20	102.38	43.37	128.79	181.89	130.89	69.78	77.38	86.50	11.79%

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NON-CROP OLYMPIC AVERAGES  
2011 ASSESSMENT YEAR PRODUCTIVITY INFORMATION

COUNTY	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	Olympic Average 2000-2007	Olympic Average 2001-2008	Olympic Average 2002-2009	Change in Olym. Avg. 2001-2008 to 2002-2009
AURORA	22.10	24.90	26.90	28.00	29.90	30.70	30.20	34.70	34.50	36.00	28.43	30.03	31.33	4.33%
BEADLE	23.50	26.50	26.90	26.80	30.20	29.50	32.50	35.80	35.00	35.50	28.73	30.15	31.60	4.81%
BENNETT	10.00	11.70	10.70	10.20	10.40	12.50	12.90	13.80	7.40	7.40	11.40	11.40	10.68	-6.29%
BON HOMME	25.30	30.10	27.80	32.10	33.70	33.60	34.40	40.40	39.50	37.50	31.95	33.90	35.13	3.64%
BROOKINGS	24.50	27.70	29.80	33.70	37.80	36.60	42.70	47.30	40.00	44.00	34.72	36.77	39.13	6.44%
BROWN	18.80	20.90	21.30	25.20	24.30	29.60	30.10	36.00	29.00	29.50	25.23	26.58	27.95	5.14%
BRULE	19.40	20.20	21.50	22.60	23.90	25.30	24.70	26.90	26.00	26.00	23.03	24.00	24.75	3.12%
BUFFALO	18.10	18.20	17.80	17.30	17.30	17.80	18.30	22.50	27.00	16.50	17.92	18.65	18.50	-0.80%
BUTTE ***														
CAMPBELL	13.10	13.20	13.00	14.20	14.40	17.00	16.20	18.90	21.50	17.50	14.68	15.65	16.37	4.58%
CHARLES MIX	23.90	22.60	24.80	26.00	27.30	30.80	31.20	34.30	31.00	30.50	27.33	28.52	28.47	3.33%
CLARK	22.20	22.60	24.40	26.00	26.80	29.20	29.80	33.50	30.00	29.50	26.47	27.70	28.55	3.07%
CLAY	26.00	30.80	30.90	35.10	37.40	39.70	43.10	50.80	39.00	46.00	36.17	37.53	40.05	6.71%
CODINGTON	22.80	25.00	25.50	30.00	32.20	34.10	34.60	40.70	30.00	32.00	30.23	31.07	32.15	3.49%
CORSON	7.90	7.90	8.20	8.40	8.20	9.30	9.10	10.20	7.80	8.50	8.52	8.52	8.62	1.17%
CUSTER	7.80	7.60	7.60	8.00	8.70	8.70	8.30	10.10	9.00	7.80	8.18	8.38	8.42	0.40%
DAVISON	27.40	28.90	29.70	31.70	34.70	35.80	37.30	42.60	36.50	37.50	33.02	34.28	35.58	3.79%
DAY	19.30	19.90	22.40	22.90	24.80	26.30	30.10	31.80	34.00	34.50	24.40	26.38	28.32	7.33%
DEUEL	22.40	24.00	24.30	29.20	29.60	32.60	35.10	42.20	40.00	40.50	29.13	31.80	34.50	8.49%
DEWEY	7.60	7.30	7.50	7.60	8.20	8.20	8.40	10.30	8.00	9.40	7.92	7.98	8.30	3.97%
DOUGLAS	24.60	26.70	26.80	29.90	32.40	34.80	36.70	38.20	31.00	38.50	31.22	31.93	33.83	5.95%
EDMUNDS	17.50	19.00	20.30	21.40	22.00	25.00	27.10	28.80	26.50	30.00	22.47	23.72	25.13	5.97%
FALL RIVER ***														
FAULK	16.00	16.80	17.80	19.60	20.50	24.00	25.90	30.30	26.50	29.00	20.77	22.38	24.25	8.34%
GRANT	20.40	21.00	22.20	26.30	28.30	30.80	31.10	35.80	37.00	38.00	26.62	29.08	31.55	8.48%
GREGORY	16.80	18.30	18.60	19.10	18.90	21.80	20.30	23.70	25.00	25.00	19.50	20.40	21.47	5.23%
HAAKON	9.20	9.30	8.90	9.40	9.20	11.10	10.40	12.30	9.80	9.30	9.77	9.87	9.87	0.00%
HAMLIN	24.80	26.80	27.00	30.10	32.70	35.80	36.60	42.90	41.50	42.50	31.50	33.95	36.53	7.61%
HAND	18.70	19.40	20.60	22.70	23.40	25.60	27.00	28.40	27.50	28.50	23.12	24.47	25.77	5.31%
HANSON	27.30	29.00	32.90	34.20	34.40	37.50	39.60	44.70	40.00	43.00	34.60	36.43	38.12	4.62%
HARDING	6.20	6.80	5.90	6.80	6.10	7.30	7.80	9.90	4.90	5.60	6.83	6.78	6.58	-2.85%
HUGHES	12.10	13.50	14.80	16.10	18.50	18.30	19.80	22.20	27.00	24.00	16.83	18.28	19.82	8.39%
HUTCHINSON	30.80	29.70	30.50	34.50	39.50	36.80	42.10	43.10	38.00	42.50	35.70	36.90	38.90	5.42%



NON-CROP OLYMPIC AVERAGES  
2011 ASSESSMENT YEAR PRODUCTIVITY INFORMATION

COUNTY	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	Olympic Average 2000-2007	Olympic Average 2001-2008	Olympic Average 2002-2009	Change in Olym. Avg. 2001-2008 to 2002-2009
HYDE	15.60	16.40	16.10	17.90	19.20	19.50	20.70	23.80	23.50	21.50	18.30	19.53	20.38	4.35%
JACKSON	8.50	8.10	8.50	8.90	9.60	10.20	9.50	10.80	9.90	9.80	9.20	9.43	9.65	2.30%
JERAULD	20.50	20.60	22.20	23.70	25.80	26.30	28.00	30.90	32.00	31.00	24.43	26.15	27.62	5.61%
JONES	10.10	10.20	10.20	10.70	12.30	12.50	12.60	12.70	13.00	13.50	11.42	11.83	12.30	3.94%
KINGSBURY	26.70	28.20	30.90	34.30	36.40	39.00	39.40	42.00	43.50	43.00	34.70	37.00	39.02	5.45%
LAKE	29.40	28.90	33.50	34.50	39.30	42.40	46.10	48.70	47.50	50.00	37.53	40.55	43.08	6.25%
LAWRENCE	12.10	10.90	12.80	13.10	14.00	12.00	12.80	14.90	9.80	15.50	12.77	12.57	13.23	5.31%
LINCOLN	36.70	40.20	38.60	40.30	39.40	45.30	48.20	52.80	45.00	49.00	42.00	43.07	44.53	3.41%
LYMAN	12.00	13.40	12.00	13.70	14.90	15.30	14.90	17.60	13.50	13.00	14.03	14.28	14.22	-0.47%
MARSHALL	20.70	20.90	21.70	24.40	22.70	26.70	26.00	33.10	32.50	31.50	23.73	25.67	27.30	6.36%
MC COOK	28.70	31.60	34.20	34.90	38.10	39.40	41.80	43.20	45.00	43.50	36.67	38.60	40.15	4.02%
MC PHERSON	15.90	15.80	17.50	19.30	20.80	23.30	22.80	27.40	27.50	29.00	19.93	21.85	23.52	7.63%
MEADE	7.90	7.80	8.60	10.00	7.70	7.40	9.00	11.20	9.90	10.50	8.50	8.83	9.28	5.09%
MELLETTTE	9.10	10.10	9.20	10.30	12.00	13.50	13.30	15.50	13.00	12.50	11.40	12.03	12.43	3.32%
MINER	29.20	31.50	32.30	32.60	35.90	37.00	39.90	43.80	45.50	45.50	34.87	36.92	39.12	5.96%
MINNEHAHA	29.50	31.70	33.80	35.10	37.90	45.40	43.90	49.00	44.50	45.50	37.97	40.10	42.05	4.86%
MOODY	32.20	32.70	33.30	36.20	40.20	43.70	43.00	49.40	48.00	45.00	38.18	40.73	42.68	4.79%
PENNINGTON	9.00	9.20	10.70	8.60	9.20	9.60	10.90	12.10	9.20	10.00	9.77	9.80	9.93	1.36%
PERKINS	7.70	8.50	9.20	9.10	9.00	11.40	10.20	11.30	8.40	10.50	9.55	9.55	9.88	3.49%
POTTER	13.90	15.20	16.60	17.50	18.20	19.90	19.90	24.00	27.00	23.00	17.88	19.35	20.42	5.51%
ROBERTS	17.60	19.90	23.10	23.00	24.30	27.90	27.90	31.10	27.50	28.50	24.35	25.62	26.53	3.58%
SANBORN	24.70	26.00	27.40	29.00	31.00	33.00	35.70	38.00	36.50	38.00	30.35	32.10	33.87	5.50%
SHANNON	4.80	6.00	5.90	6.10	5.60	6.40	7.10	7.10	6.80	7.00	6.18	6.38	6.55	2.61%
SPINK	18.80	21.10	22.90	23.80	25.70	26.90	30.00	34.30	35.50	38.00	25.07	27.27	29.37	7.70%
STANLEY	8.70	8.70	10.00	9.90	10.20	10.20	10.60	12.40	9.80	8.30	9.93	10.12	10.12	0.00%
SULLY	13.10	15.20	14.80	16.70	17.90	16.80	19.10	20.80	27.00	20.00	16.75	17.75	18.55	4.51%
TODD	10.00	9.60	9.90	11.10	12.50	12.80	14.20	16.60	12.00	12.00	11.75	12.08	12.43	2.90%
TRIPP	16.00	18.30	17.80	19.70	20.60	21.40	20.80	25.90	23.00	23.00	19.77	20.63	21.42	3.80%
TURNER	30.70	30.70	31.40	36.30	41.90	42.10	39.60	45.20	40.50	41.50	37.00	38.63	40.32	4.36%
UNION	42.30	39.90	44.20	45.40	48.70	48.40	58.20	58.40	49.50	55.50	48.03	49.23	51.12	3.83%
WALWORTH	13.20	13.00	13.80	14.90	14.80	18.20	17.90	20.00	15.50	18.00	15.37	15.75	16.45	4.44%
YANKTON	24.40	31.30	31.30	28.80	32.70	36.50	40.80	37.50	33.50	35.50	33.02	33.80	34.50	2.07%
ZIEBACH	6.10	6.20	6.20	7.20	7.50	8.10	7.60	9.70	5.90	5.90	7.13	7.13	7.08	-0.70%

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PROJECTED CROP OLYMPIC AVERAGES

County	11 Pay 12		12 Pay 13		13 Pay 14		14 Pay 15		15 Pay 16		16 Pay 17		17 Pay 18		Change in Olym. Avg 2002-2009 to 2008-2015
	Olympic Average 2002-2009	Olympic Average 2003-2010	Olympic Average 2004-2011	Olympic Average 2005-2012	Olympic Average 2006-2013	Olympic Average 2007-2014	Olympic Average 2008-2015	Olympic Average 2009-2016	Olympic Average 2010-2017	Olympic Average 2011-2018	Olympic Average 2012-2019	Olympic Average 2020-2021	Olympic Average 2022-2023	Olympic Average 2024-2025	
Aurora	199.58	237.78	268.38	295.91	332.88	334.63	334.63	332.88	332.88	332.88	334.63	334.63	334.63	334.63	67.67%
Beadle	226.20	271.26	311.78	344.08	379.17	381.00	381.00	379.17	379.17	379.17	381.00	381.00	381.00	381.00	68.44%
Bennett	107.24	130.43	148.00	164.01	175.24	180.52	185.47	175.24	175.24	175.24	180.52	185.47	185.47	185.47	72.94%
Bon Homme	232.66	270.28	300.89	329.94	354.66	360.52	369.90	354.66	354.66	354.66	360.52	369.90	369.90	369.90	54.69%
Brookings	289.37	323.70	355.28	384.80	409.01	413.19	413.19	409.01	409.01	409.01	413.19	413.19	413.19	413.19	42.79%
Brown	266.07	299.83	327.87	360.65	392.06	394.78	394.78	392.06	392.06	392.06	394.78	394.78	394.78	394.78	48.38%
Brule	178.48	224.79	263.76	302.09	339.01	344.70	344.70	339.01	339.01	339.01	344.70	344.70	344.70	344.70	93.13%
Buffalo	120.79	143.19	160.92	173.85	189.09	202.10	200.17	189.09	189.09	189.09	202.10	200.17	200.17	200.17	65.72%
Butte ***															
Campbell	147.78	180.27	209.37	232.37	253.29	258.79	258.79	253.29	253.29	253.29	258.79	258.79	258.79	258.79	75.12%
Charles Mix	217.13	254.44	289.68	326.01	359.66	361.99	364.07	359.66	359.66	359.66	361.99	364.07	364.07	364.07	67.68%
Clark	239.50	273.83	306.43	336.20	364.93	368.54	368.54	364.93	364.93	364.93	368.54	368.54	368.54	368.54	53.88%
Clay	318.33	358.99	393.33	426.59	457.26	465.82	466.44	457.26	457.26	457.26	465.82	466.44	466.44	466.44	46.53%
Codington	239.20	266.74	292.60	316.26	339.71	346.37	346.37	339.71	339.71	339.71	346.37	346.37	346.37	346.37	44.81%
Corson	92.67	115.83	134.02	151.85	165.58	166.28	166.28	165.58	165.58	165.58	166.28	166.28	166.28	166.28	80.11%
Custer	88.21	97.49	104.51	112.67	120.48	127.58	127.58	120.48	120.48	120.48	127.58	127.58	127.58	127.58	44.64%
Davison	243.32	281.82	304.76	329.96	364.60	370.35	369.14	364.60	364.60	364.60	370.35	369.14	369.14	369.14	51.71%
Day	227.27	251.39	274.26	295.52	315.92	320.65	320.65	315.92	315.92	315.92	320.65	320.65	320.65	320.65	41.09%
Deuel	256.37	291.01	324.25	353.92	379.72	383.77	383.77	379.72	379.72	379.72	383.77	383.77	383.77	383.77	49.69%
Dewey	89.44	111.18	129.39	147.03	158.92	161.12	161.12	158.92	158.92	158.92	161.12	161.12	161.12	161.12	80.15%
Douglas	238.05	283.42	317.17	354.36	390.79	398.20	395.71	390.79	390.79	390.79	398.20	395.71	395.71	395.71	66.23%
Edmunds	221.03	260.20	289.18	317.22	345.24	347.16	347.16	345.24	345.24	345.24	347.16	347.16	347.16	347.16	57.07%
Fall River ***															
Faulk	217.40	254.29	288.24	317.09	351.05	354.21	356.18	351.05	351.05	351.05	354.21	356.18	356.18	356.18	63.83%
Grant	242.95	270.00	298.20	325.57	352.13	359.86	358.55	352.13	352.13	352.13	359.86	358.55	358.55	358.55	47.58%
Gregory	156.20	187.56	212.97	239.40	262.94	264.63	264.63	262.94	262.94	262.94	264.63	264.63	264.63	264.63	69.42%
Haakon	100.31	118.38	131.71	147.73	157.37	161.85	165.57	157.37	157.37	157.37	161.85	165.57	165.57	165.57	65.05%
Hamlin	285.55	323.38	358.06	392.34	421.20	424.10	424.10	421.20	421.20	421.20	424.10	424.10	424.10	424.10	48.52%
Hand	180.14	217.42	252.21	280.07	307.64	310.80	309.27	307.64	307.64	307.64	310.80	309.27	309.27	309.27	71.68%
Hanson	248.87	288.25	316.75	342.15	375.19	381.65	382.89	375.19	375.19	375.19	381.65	382.89	382.89	382.89	53.85%
Harding	61.96	73.49	83.48	92.63	103.17	104.85	105.24	103.17	103.17	103.17	104.85	105.24	105.24	105.24	69.85%
Hughes	144.89	171.91	193.73	214.18	232.66	237.65	237.65	232.66	232.66	232.66	237.65	237.65	237.65	237.65	64.24%
Hutchinson	254.61	294.93	319.62	348.41	380.48	387.11	385.76	380.48	380.48	380.48	387.11	385.76	385.76	385.76	51.51%

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PROJECTED CROP OLYMPIC AVERAGES

County	11 Pay 12	12 Pay 13	13 Pay 14	14 Pay 15	15 Pay 16	16 Pay 17	17 Pay 18	Change in Olymp. Avg 2002-2009 to 2008-2015
	Olympic Average 2002-2009	Olympic Average 2003-2010	Olympic Average 2004-2011	Olympic Average 2005-2012	Olympic Average 2006-2013	Olympic Average 2007-2014	Olympic Average 2008-2015	
Hyde	133.34	153.56	173.23	186.89	198.84	214.63	207.64	55.72%
Jackson	74.60	89.05	100.74	111.85	117.15	121.90	125.63	68.40%
Jerauld	183.71	218.67	250.57	278.57	313.28	316.57	316.69	72.39%
Jones	104.11	123.14	138.36	155.32	169.60	175.14	177.19	70.19%
Kingsbury	266.78	302.97	334.60	367.04	397.54	403.52	403.52	51.26%
Lake	312.46	350.73	386.16	422.06	449.47	460.41	455.24	45.70%
Lawrence	102.41	118.06	132.66	147.18	158.83	159.37	159.37	55.61%
Lincoln	320.57	356.04	389.72	422.06	446.17	451.19	453.15	41.36%
Lyman	139.05	164.04	186.35	210.69	230.79	236.93	238.92	71.82%
Marshall	244.81	274.87	302.56	331.93	349.89	356.74	356.74	45.72%
McCook	296.04	332.32	365.66	397.63	422.47	429.76	426.92	44.21%
McPherson	151.97	182.26	202.55	222.49	239.27	244.09	243.92	60.51%
Meade	82.54	97.43	111.18	125.53	135.39	140.95	140.95	70.77%
Mellette	94.22	108.17	117.37	130.29	138.50	141.83	140.50	49.13%
Miner	239.81	274.54	305.84	337.17	362.82	377.47	374.57	56.20%
Minnehaha	331.15	369.91	405.63	442.15	465.51	468.02	468.02	41.33%
Moody	347.34	389.50	427.95	465.94	490.92	496.75	496.75	43.02%
Pennington	89.99	103.76	114.43	126.42	135.12	144.92	145.07	61.20%
Perkins	71.82	87.22	96.57	107.93	117.35	119.72	119.72	66.69%
Pottier	196.71	238.39	270.25	294.51	323.48	330.07	328.20	66.85%
Roberts	253.17	281.47	310.10	337.36	361.38	364.49	364.49	43.97%
Sanborn	221.09	259.48	284.49	309.43	344.71	352.93	350.50	58.54%
Shannon	88.32	102.97	109.97	118.15	118.57	120.14	120.14	36.04%
Spink	252.11	287.53	320.09	349.21	382.61	385.64	386.86	53.45%
Stanley	85.88	97.67	103.41	115.15	120.21	128.46	124.65	45.14%
Sully	179.05	220.44	250.06	276.08	301.27	308.97	307.41	71.69%
Todd	95.50	110.54	125.00	136.40	146.56	148.87	149.97	57.04%
Tripp	132.33	153.88	173.60	195.09	213.12	215.15	216.82	63.84%
Turner	299.45	342.49	372.44	407.39	440.38	448.50	449.01	49.94%
Union	342.30	382.58	421.57	459.63	495.68	499.86	501.88	46.62%
Walworth	169.28	208.58	243.77	271.05	294.00	296.83	296.45	75.12%
Yankton	287.20	329.00	360.55	394.66	421.21	427.23	427.10	48.71%
Ziebach	86.50	103.86	119.88	134.27	141.79	144.75	147.52	70.54%

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PROJECTED NON-CROP OLYMPIC AVERAGES

COUNTY	11 Pay 12 Olympic Average 2002-2009	12 Pay 13 Olympic Average 2003-2010	13 Pay 14 Olympic Average 2004-2011	14 Pay 15 Olympic Average 2005-2012	15 Pay 16 Olympic Average 2006-2013	16 Pay 17 Olympic Average 2007-2014	17 Pay 18 Olympic Average 2008-2015	Change in Olym. Avg 2002-2009 to 2008-2015
AURORA	31.33	32.51	33.37	34.18	34.91	35.01	35.07	11.91%
BEADLE	31.60	33.02	34.01	34.88	35.37	35.44	35.43	12.13%
BENNETT	10.68	10.49	10.38	10.23	9.74	9.18	9.18	-14.09%
BON HOMME	35.13	36.31	37.23	38.13	38.92	39.19	39.13	11.39%
BROOKINGS	39.13	40.81	42.01	43.00	43.63	43.81	43.77	11.84%
BROWN	27.95	29.15	30.20	30.62	30.93	31.17	31.17	11.51%
BRULE	24.75	25.37	25.77	26.03	26.20	26.25	26.25	6.06%
BUFFALO	18.50	19.20	19.98	20.77	21.47	22.08	22.00	18.92%
BUTTE ***								
CAMPBELL	16.37	17.22	18.03	18.55	18.93	19.23	19.30	17.92%
CHARLES MIX	29.47	30.46	31.23	31.47	31.66	31.78	31.78	7.84%
CLARK	28.55	29.38	30.08	30.38	30.63	30.83	30.83	8.00%
CLAY	40.05	41.74	43.06	44.10	45.03	45.39	45.27	13.03%
CODINGTON	32.15	32.86	33.56	33.90	33.92	33.86	33.86	5.32%
CORSON	8.62	8.72	8.79	8.90	8.82	8.78	8.78	1.87%
CUSTER	8.42	8.61	8.77	8.82	8.86	8.97	8.97	6.53%
DAVISON	35.58	36.78	37.47	37.98	38.38	38.64	38.64	8.59%
DAY	28.32	30.07	31.51	32.70	33.26	33.53	33.53	18.40%
DEUEL	34.50	36.45	38.33	39.72	40.68	40.83	40.83	18.36%
DEWEY	8.30	8.57	8.78	8.95	9.12	9.26	9.23	11.24%
DOUGLAS	33.83	34.83	35.65	36.23	36.42	36.28	35.90	6.11%
EDMUNDS	25.13	26.31	27.38	27.95	28.27	28.49	28.43	13.13%
FALL RIVER ***								
FAULK	24.25	25.75	27.10	27.87	28.32	28.67	28.60	17.94%
GRANT	31.55	33.32	34.76	35.78	36.76	36.94	36.94	17.10%
GREGORY	21.47	22.41	23.32	24.03	24.49	24.64	24.64	14.78%
HAAKON	9.87	10.08	10.26	10.45	10.34	10.36	10.36	4.95%
HAMLIN	36.53	38.57	40.17	41.25	42.20	42.33	42.30	15.78%
HAND	25.77	26.67	27.46	27.88	28.07	28.18	28.13	9.18%
HANSON	38.12	39.51	40.87	41.72	42.21	42.64	42.57	11.67%
HARDING	6.58	6.73	6.73	6.85	6.77	6.60	6.60	0.25%
HUGHES	19.82	21.20	22.22	23.20	23.97	24.33	24.40	23.13%
HUTCHINSON	38.90	40.02	40.75	41.03	41.57	41.42	41.20	5.91%

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PROJECTED NON-CROP OLYMPIC AVERAGES

COUNTY	11 Pay 12 Olympic Average 2002-2009	12 Pay 13 Olympic Average 2003-2010	13 Pay 14 Olympic Average 2004-2011	14 Pay 15 Olympic Average 2005-2012	15 Pay 16 Olympic Average 2006-2013	16 Pay 17 Olympic Average 2007-2014	17 Pay 18 Olympic Average 2008-2015	Change in Olym. Avg 2002-2009 to 2008-2015
HYDE	20.38	21.22	21.84	22.42	22.79	23.03	22.93	12.51%
JACKSON	9.65	9.86	9.97	10.07	10.06	10.12	10.12	4.89%
JERAULD	27.62	28.88	29.80	30.63	31.18	31.25	31.30	13.34%
JONES	12.30	12.69	12.82	12.92	12.99	13.06	13.07	6.23%
KINGSBURY	39.02	40.44	41.51	42.15	42.72	42.86	42.86	9.85%
LAKE	43.08	45.46	47.03	48.08	48.52	48.73	48.73	13.11%
LAWRENCE	13.23	13.33	13.38	13.28	13.52	13.65	13.40	1.26%
LINCOLN	44.53	46.12	47.56	48.22	48.82	48.94	48.93	9.88%
LYMAN	14.22	14.50	14.67	14.63	14.53	14.50	14.50	1.99%
MARSHALL	27.30	28.91	30.24	31.30	32.24	32.39	32.37	18.56%
MC COOK	40.15	41.65	42.62	43.37	43.72	43.83	43.90	9.34%
MC PHERSON	23.52	24.96	26.16	27.02	27.79	27.89	27.97	18.92%
MEADE	9.28	9.61	9.69	10.17	10.42	10.53	10.53	13.41%
MELLETTTE	12.43	12.99	13.27	13.47	13.49	13.56	13.56	9.03%
MINER	39.12	41.17	42.68	44.00	44.84	45.03	45.03	15.11%
MINNEHAHA	42.05	43.92	45.33	45.73	45.89	46.19	46.19	9.86%
MOODY	42.68	44.56	45.77	46.52	47.14	47.56	47.47	11.21%
PENNINGTON	9.93	9.89	10.09	10.30	10.44	10.36	10.36	4.31%
PERKINS	9.88	10.03	10.19	10.37	10.16	10.14	10.07	1.85%
POTTER	20.42	21.61	22.69	23.48	24.28	24.56	24.67	20.82%
ROBERTS	26.53	27.52	28.31	28.57	28.76	28.94	28.94	9.09%
SANBORN	33.87	35.28	36.37	37.12	37.42	37.58	37.50	10.73%
SHANNON	6.55	6.73	6.87	6.97	6.99	6.97	6.97	6.36%
SPINK	29.37	31.39	33.09	34.60	35.59	35.86	35.93	22.36%
STANLEY	10.12	10.14	10.19	10.18	10.18	10.11	10.11	-0.11%
SULLY	18.55	19.53	20.50	21.28	21.87	22.30	22.60	21.83%
TODD	12.43	12.84	13.09	13.27	13.39	13.28	13.28	6.79%
TRIPP	21.42	22.13	22.69	23.22	23.64	23.81	23.81	11.15%
TURNER	40.32	41.33	41.80	41.88	41.93	42.25	42.25	4.80%
UNION	51.12	52.46	53.47	54.43	55.26	54.64	54.47	6.55%
WALWORTH	16.45	16.96	17.44	17.83	17.77	17.86	17.83	8.41%
YANKTON	34.50	35.20	35.67	36.00	35.83	35.50	35.50	2.90%
ZIEBACH	7.08	7.24	7.24	7.18	7.03	6.96	6.96	-1.80%

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