

Estimated Loss Due To Prevented Planting 2011

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Cash Receipts From Farm Marketing and Government Payments - North Dakota: 2004-2009

	2004	2005	2006	2007	2008	2009
	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)
Crops	2,943,642	2,899,731	3,222,983	4,878,025	5,922,018	5,580,563
Livestock & Products	927,730	983,250	888,756	972,276	905,474	771,406
Government Pymnts	466,955	832,506	453,140	392,678	510,590	441,949
Total	4,338,327	4,715,486	4,564,879	6,242,979	7,338,082	6,793,917

How Were These Estimates Computed?

- Each crop reporting district was treated as a farm
- 5-year cropping history was used
- Up to 10 crops were included for each district
- 5-year average yields were used
- Crop insurance APH was assumed to be the same as 5-year average yields
- Crop insurance level assumed was 70%
- No SURE payments were included

Crop Prices Used in Analysis of Prevent Plant

Crop	Price
Spring Wheat	\$8.50
Durum	\$11.50
Barley	\$5.65
Oats	\$2.30
Oil Sunflower	\$0.265
Canola	\$0.221
Soybeans	\$11.20
Flax	\$13.60
Corn	\$5.70
Drybeans	\$45.00

Summary of Loss Estimates For the State

Total Direct Loss	\$843,247,895
Total Direct & Indirect Loss	\$2,223,054,426

**Total PP Acres Less 10-Year Average
Northwest Crop Reporting District**

Market Revenue per Composite Acre	\$322.05
Prevented Planting Pay't/Comp. Acre	\$140.81
SURE Payment Estimate	0
Direct Loss per Acre of PP	\$181.24
Net PP Acres in Crop Reporting Dist.	\$1,988,255
Total Direct Loss in District	\$360,351,336
Total Direct & Indirect Loss	\$949,994,228

**Total PP Acres Less 10-Year Average
North Central Crop Reporting District**

Market Revenue per Composite Acre	\$337.76
Prevented Planting Pay't/Comp. Acre	\$156.56
SURE Payment Estimate	0
Direct Loss per Acre of PP	\$181.20
Net PP Acres in Crop Reporting Dist.	\$699,311
Total Direct Loss in District	\$126,715,153
Total Direct & Indirect Loss	\$334,059,158

**Total PP Acres Less 10-Year Average
Northeast Crop Reporting District**

Market Revenue per Composite Acre	\$417.04
Prevented Planting Pay't/Comp. Acre	\$184.20
SURE Payment Estimate	0
Direct Loss per Acre of PP	\$232.84
Net PP Acres in Crop Reporting Dist.	\$271,694
Total Direct Loss in District	\$63,261,231
Total Direct & Indirect Loss	\$166,775,583

**Total PP Acres Less 10-Year Average
West Central Crop Reporting District**

Market Revenue per Composite Acre	\$286.48
Prevented Planting Pay't/Comp. Acre	\$130.27
SURE Payment Estimate	0
Direct Loss per Acre of PP	\$156.21
Net PP Acres in Crop Reporting Dist.	\$458,204
Total Direct Loss in District	\$71,576,047
Total Direct & Indirect Loss	\$188,695,932

**Total PP Acres Less 10-Year Average
Central Crop Reporting District**

Market Revenue per Composite Acre	\$367.65
Prevented Planting Pay't/Comp. Acre	\$170.80
SURE Payment Estimate	0
Direct Loss per Acre of PP	\$196.85
Net PP Acres in Crop Reporting Dist.	\$192,950
Total Direct Loss in District	\$37,982,208
Total Direct & Indirect Loss	\$100,132,494

**Total PP Acres Less 10-Year Average
East Central Crop Reporting District**

Market Revenue per Composite Acre	\$463.99
Prevented Planting Pay't/Comp. Acre	\$216.71
SURE Payment Estimate	0
Direct Loss per Acre of PP	\$247.28
Net PP Acres in Crop Reporting Dist.	\$280,439
Total Direct Loss in District	\$69,346,956
Total Direct & Indirect Loss	\$182,819,380

**Total PP Acres Less 10-Year Average
Southwest Crop Reporting District**

Market Revenue per Composite Acre	\$245.33
Prevented Planting Pay't/Comp. Acre	\$114.36
SURE Payment Estimate	0
Direct Loss per Acre of PP	\$130.97
Net PP Acres in Crop Reporting Dist.	\$253,567
Total Direct Loss in District	\$33,209,670
Total Direct & Indirect Loss	\$87,550,653

**Total PP Acres Less 10-Year Average
South Central Crop Reporting District**

Market Revenue per Composite Acre	\$242.15
Prevented Planting Pay't/Comp. Acre	\$114.52
SURE Payment Estimate	0
Direct Loss per Acre of PP	\$127.63
Net PP Acres in Crop Reporting Dist.	\$125,628
Total Direct Loss in District	\$16,033,902
Total Direct & Indirect Loss	\$42,270,175

**Total PP Acres Less 10-Year Average
Southeast Crop Reporting District**

Market Revenue per Composite Acre	\$473.75
Prevented Planting Pay't/Comp. Acre	\$221.88
SURE Payment Estimate	0
Direct Loss per Acre of PP	\$251.87
Net PP Acres in Crop Reporting Dist.	\$257,162
Total Direct Loss in District	\$64,771,393
Total Direct & Indirect Loss	\$170,756,823