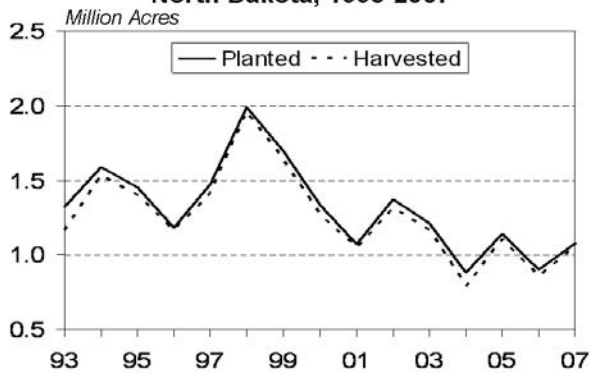
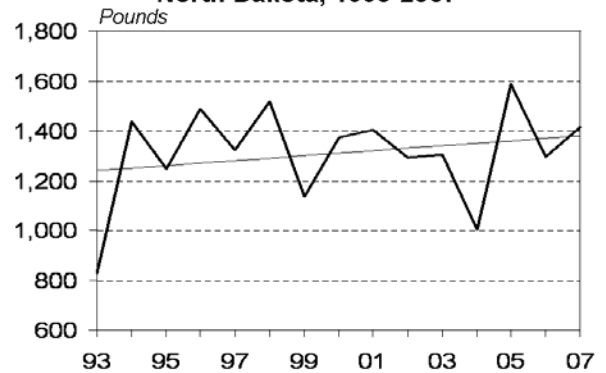


Sunflower

All Sunflower: Planted and Harvested Acres
North Dakota, 1993-2007All Sunflower: Yield Per Acre
North Dakota, 1993-2007Sunflower: Acreage, Yield, Production, Price and Value
by Type, North Dakota, 1998-2007

Year	Area Planted 1,000 Acres	Area Harvested 1,000 Acres	Yield per Acre Pounds	Production 1,000 Pounds	Marketing Year Average Price ^{1 2} \$/Cwt	Value of Production ³ \$1,000	Value per Harvested Acre Dollars
Sunflower, All							
1998	1,990	1,960	1,517	2,972,800	10.90	307,016	156.64
1999	1,700	1,645	1,134	1,866,250	8.18	154,576	93.97
2000	1,330	1,265	1,374	1,738,650	7.46	125,169	98.95
2001	1,070	1,050	1,403	1,473,300	10.00	144,600	137.71
2002	1,370	1,315	1,292	1,699,550	12.10	202,692	154.14
2003	1,210	1,165	1,304	1,518,850	12.20	180,115	154.61
2004	880	790	1,002	791,700	14.10	108,713	137.61
2005	1,140	1,105	1,586	1,752,650	12.10	211,691	191.58
2006	900	860	1,296	1,114,800	14.40	159,314	185.25
2007	1,075	1,055	1,414	1,492,000	21.40	317,790	301.22
Sunflower, Oil							
1998	1,600	1,580	1,540	2,433,200	9.38	228,234	144.45
1999	1,250	1,220	1,150	1,403,000	6.56	92,037	75.44
2000	1,010	965	1,410	1,360,650	6.06	82,455	85.45
2001	850	835	1,440	1,202,400	9.39	112,905	135.22
2002	1,150	1,105	1,310	1,447,550	11.60	167,916	151.96
2003	1,060	1,020	1,300	1,326,000	11.30	149,838	146.90
2004	720	660	1,040	686,400	13.00	89,232	135.20
2005	910	885	1,610	1,424,850	10.90	155,309	175.49
2006	770	740	1,260	932,400	13.80	128,671	173.88
2007	910	895	1,440	1,288,800	21.00	270,648	302.40
Sunflower, Non-oil							
1998	390	380	1,420	539,600	14.60	78,782	207.32
1999	450	425	1,090	463,250	13.50	62,539	147.15
2000	320	300	1,260	378,000	11.30	42,714	142.38
2001	220	215	1,260	270,900	11.70	31,695	147.42
2002	220	210	1,200	252,000	13.80	34,776	165.60
2003	150	145	1,330	192,850	15.70	30,277	208.81
2004	160	130	810	105,300	18.50	19,481	149.85
2005	230	220	1,490	327,800	17.20	56,382	256.28
2006	130	120	1,520	182,400	16.80	30,643	255.36
2007	165	160	1,270	203,200	23.20	47,142	294.64

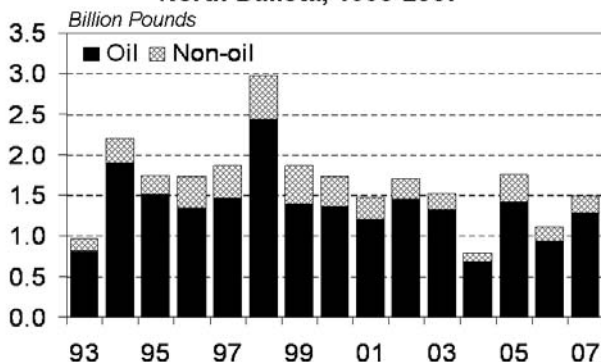
¹ Preliminary 2007 marketing year average (MYA) price is based on entire month price data through December 2007. Final 2007 MYA price will be published in November 2008. ² Marketings of oil and non-oil sunflower used as weights to calculate all sunflower price. ³ Oil and non-oil values are computed by multiplying price by production. All sunflower value is sum of oil and non-oil values.

**Sunflower: Stocks by Position and Type, March 1 and September 1
North Dakota, 1999-2008**

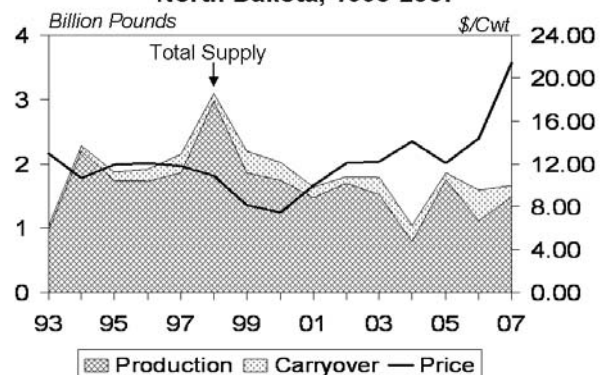
Year	March 1 ¹			September 1		
	On Farm	Off Farm ²	Total	On Farm	Off Farm ²	Total
	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds
Sunflower, All						
1999				174,000	155,500	329,500
2000				101,000	188,400	289,400
2001				41,000	129,100	170,100
2002				11,000	90,800	101,800
2003				41,600	231,000	272,600
2004				11,200	249,000	260,200
2005	88,000	315,000	403,000	3,000	102,500	105,500
2006	525,000	415,800	940,800	75,000	401,000	476,000
2007	259,000	362,800	621,800	10,700	154,300	165,000
2008	294,000	392,800	686,800			
Sunflower, Oil						
1999				160,000	116,200	276,200
2000				83,000	125,100	208,100
2001				22,000	68,100	90,100
2002				6,500	30,600	37,100
2003				30,000	190,000	220,000
2004				8,500	204,000	212,500
2005	76,000	268,000	344,000	2,200	85,500	87,700
2006	415,000	324,000	739,000	56,000	324,000	380,000
2007	205,000	241,700	446,700	6,000	58,000	64,000
2008	250,000	285,600	535,600			
Sunflower, Non-oil						
1999				14,000	39,300	53,300
2000				18,000	63,300	81,300
2001				19,000	61,000	80,000
2002				4,500	60,200	64,700
2003				11,600	41,000	52,600
2004				2,700	45,000	47,700
2005	12,000	47,000	59,000	800	17,000	17,800
2006	110,000	91,800	201,800	19,000	77,000	96,000
2007	54,000	121,100	175,100	4,700	96,300	101,000
2008	44,000	107,200	151,200			

¹ March 1 stocks not estimated prior to 2005. ² Includes stocks at mills, elevators, warehouses, terminals and processors.

**Sunflower: Production by Type
North Dakota, 1993-2007**



**All Sunflower: Total Supply & Price
North Dakota, 1993-2007**

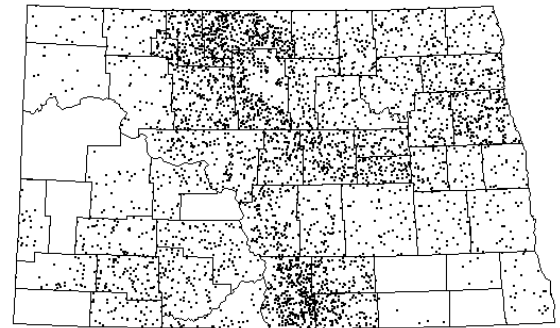


All Sunflower: Area Planted and Harvested, Yield and Production, North Dakota by County, 2007¹

District and County	2007			
	Area Planted <i>Acres</i>	Area Harvested <i>Acres</i>	Yield per Acre <i>Pounds</i>	Production <i>Pounds</i>
Burke				
Divide				
Mountrail	11,700	11,500	1,096	12,600,000
Renville	40,900	40,000	1,457	58,270,000
Ward	57,400	56,500	1,490	84,180,000
Williams				
Combined Counties	18,000	17,700	1,156	20,470,000
Northwest	128,000	125,700	1,396	175,520,000
Benson	21,000	20,700	1,394	28,860,000
Bottineau	88,600	87,800	1,575	138,320,000
McHenry	58,800	58,500	1,522	89,050,000
Pierce				
Rolette				
Combined Counties	31,600	31,100	1,514	47,080,000
North Central	200,000	198,100	1,531	303,310,000
Cavalier	31,800	30,900	1,346	41,590,000
Grand Forks	51,200	50,900	1,280	65,150,000
Nelson				
Pembina				
Ramsey	28,000	27,500	1,151	31,640,000
Towner	20,500	20,000	1,344	26,880,000
Walsh	30,400	29,600	1,372	40,620,000
Combined Counties	34,100	33,600	1,331	44,730,000
Northeast	196,000	192,500	1,302	250,610,000
Dunn				
McKenzie				
McLean				
Mercer				
Oliver				
Combined Counties				
West Central				
Eddy	21,000	20,600	1,221	25,160,000
Foster	25,600	25,300	1,451	36,700,000
Kidder				
Sheridan				
Stutsman	20,200	19,800	1,266	25,060,000
Wells	41,800	40,900	1,447	59,170,000
Combined Counties	41,400	41,000	1,440	59,020,000
Central	150,000	147,600	1,390	205,110,000
Barnes	9,800	9,600	1,359	13,050,000
Cass	13,600	11,900	1,200	14,280,000
Griggs	13,000	12,500	1,394	17,430,000
Steele				
Trail				
Combined Counties	11,600	11,400	1,595	18,180,000
East Central	48,000	45,400	1,386	62,940,000
Adams				
Billings				
Bowman				
Golden Valley				
Hettinger				
Slope				
Stark				
Combined Counties				
Southwest				
Burleigh				
Emmons	64,900	64,500	1,780	114,830,000
Grant				
Morton				
Sioux				
Combined Counties	82,100	80,600	1,411	113,730,000
South Central	147,000	145,100	1,575	228,560,000
Dickey				
LaMoure				
Logan	31,400	31,200	1,246	38,860,000
McIntosh				
Ransom	3,000	2,500	1,148	2,870,000
Richland				
Sargent				
Combined Counties	42,600	40,900	1,344	54,960,000
Southeast	77,000	74,600	1,296	96,690,000
Combined Districts	129,000	126,000	1,343	169,260,000
State Total	1,075,000	1,055,000	1,414	1,492,000,000

¹ Data published in combined counties or districts to avoid disclosure of individual operations.

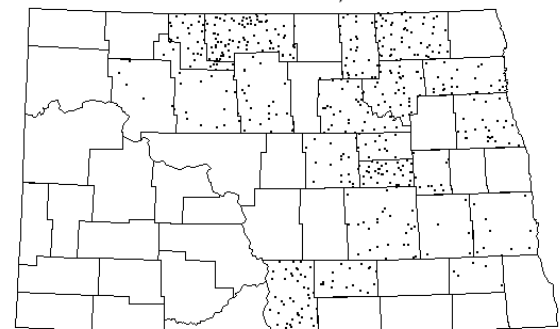
Oil Sunflower: Production North Dakota, 2007



1 Dot = 300,000 Pounds
Dots randomly placed within county.
Blank counties represent none harvested or undisclosed data.



Non-oil Sunflower: Production North Dakota, 2007



1 Dot = 300,000 Pounds
Dots randomly placed within county.
Blank counties represent none harvested or undisclosed data.

**All Sunflower: Area Planted and Harvested, Yield and Production
North Dakota by County, 2006 and 5-Year Average**

District and County	2006 ¹				5-Year Average (2002-2006) ²			
	Area Planted	Area Harvested	Yield per Acre	Production	Area Planted	Area Harvested	Yield per Acre	Production
	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Pounds</i>
Burke								
Divide								
Mountrail								
Renville								
Ward								
Williams								
Combined Counties	107,000	104,800	1,466	153,650,000				
Northwest	107,000	104,800	1,466	153,650,000	128,300	122,880	1,381	172,608,000
Benson	19,300	18,900	1,377	26,020,000	35,600	33,460	1,179	40,316,000
Bottineau	68,500	67,600	1,514	102,350,000	70,000	67,220	1,322	92,710,000
McHenry	52,600	52,000	1,256	65,320,000	64,020	61,980	1,276	79,766,000
Pierce								
Rolette								
Combined Counties	29,600	28,900	1,392	40,220,000				
North Central	170,000	167,400	1,397	233,910,000	213,300	204,900	1,278	267,514,000
Cavalier	24,600	22,300	1,912	42,640,000	23,700	21,260	1,329	30,398,000
Grand Forks	34,800	34,600	1,715	59,340,000	34,420	33,440	1,378	46,838,000
Nelson								
Pembina								
Ramsey	21,000	20,600	1,631	33,600,000	23,880	22,360	1,313	30,180,000
Towner	15,900	15,700	1,680	26,370,000	15,340	14,000	1,288	19,664,000
Walsh	20,000	19,800	1,687	33,400,000	21,100	19,960	1,335	27,744,000
Combined Counties	23,700	23,300	1,706	39,750,000				
Northeast	140,000	136,300	1,725	235,100,000	146,400	137,140	1,351	191,728,000
Dunn								
McKenzie								
McLean	28,100	27,600	1,249	34,480,000	37,900	36,980	1,329	49,062,000
Mercer								
Oliver								
Combined Counties	16,900	16,400	1,043	17,100,000				
West Central	45,000	44,000	1,172	51,580,000	62,680	61,000	1,287	78,338,000
Eddy								
Foster	12,300	12,100	1,606	19,430,000	29,080	27,220	1,357	36,638,000
Kidder								
Sheridan								
Stutsman	29,700	29,400	1,398	41,100,000	50,840	48,580	1,334	65,958,000
Wells	38,000	37,600	1,358	51,050,000	56,220	54,640	1,393	77,340,000
Combined Counties	44,000	42,800	1,091	46,690,000				
Central	124,000	121,900	1,298	158,270,000	195,700	187,060	1,332	253,322,000
Barnes	11,300	11,100	1,496	16,610,000	23,220	22,720	1,469	33,586,000
Cass	10,100	9,800	1,955	19,160,000	12,440	12,140	1,596	19,370,000
Griggs								
Steele								
Traill								
Combined Counties	15,100	14,600	1,614	23,560,000				
East Central	36,500	35,500	1,671	59,330,000	62,900	61,020	1,488	91,072,000
Adams								
Billings								
Bowman								
Golden Valley								
Hettinger								
Slope								
Stark	7,700	7,500	1,004	7,530,000				
Combined Counties	34,800	32,700	830	27,150,000				
Southwest	42,500	40,200	863	34,680,000	36,720	34,500	1,019	34,000,000
Burleigh								
Emmons	64,500	55,500	808	44,850,000	65,320	61,660	1,209	77,222,000
Grant								
Morton								
Sioux								
Combined Counties	74,500	61,200	615	37,610,000				
South Central	139,000	116,700	707	82,460,000	147,800	136,040	1,116	152,814,000
Dickey	6,100	5,900	1,156	6,820,000				
LaMoure								
Logan	32,400	31,900	852	27,180,000				
McIntosh	36,800	35,300	933	32,920,000	36,680	35,040	1,193	42,852,000
Ransom								
Richland								
Sargent								
Combined Counties	20,700	20,100	1,935	38,900,000				
Southeast	96,000	93,200	1,135	105,820,000	106,200	102,460	1,288	134,114,000
Combined Districts								
STATE	900,000	860,000	1,296	1,114,800,000	1,100,000	1,047,000	1,296	1,375,510,000

¹ Data published in combined counties or districts to avoid disclosure of individual operations. ² Five-year averages are calculated for those counties and districts which have all five years of published data. Some counties or districts are not published to avoid disclosure of individual data.

**Oil and Non-oil Sunflower: Area Planted and Harvested, Yield and Production
North Dakota by County, 2007¹**

District and County	Oil				Non-oil			
	Area Planted	Area Harvested	Yield per Acre	Production	Area Planted	Area Harvested	Yield per Acre	Production
	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Pounds</i>
Burke	7,900	7,800	1,249	9,740,000				
Divide	4,500	4,400	941	4,140,000				
Mountrail	10,400	10,300	1,078	11,100,000	1,300	1,200	1,250	1,500,000
Renville	34,400	33,600	1,465	49,230,000	6,500	6,400	1,413	9,040,000
Ward	54,500	53,700	1,485	79,750,000	2,900	2,800	1,582	4,430,000
Williams	3,300	3,200	1,244	3,980,000				
Combined Counties					2,300	2,300	1,135	2,610,000
Northwest	115,000	113,000	1,398	157,940,000	13,000	12,700	1,384	17,580,000
Benson	13,400	13,200	1,469	19,390,000	7,600	7,500	1,263	9,470,000
Bottineau	71,000	70,300	1,594	112,070,000	17,600	17,500	1,500	26,250,000
McHenry	54,000	53,800	1,515	81,530,000	4,800	4,700	1,600	7,520,000
Pierce	18,400	18,000	1,594	28,700,000				
Rolette	10,200	10,100	1,430	14,440,000				
Combined Counties					3,000	3,000	1,313	3,940,000
North Central	167,000	165,400	1,549	256,130,000	33,000	32,700	1,443	47,180,000
Cavalier	18,500	18,200	1,413	25,720,000	13,300	12,700	1,250	15,870,000
Grand Forks	45,000	44,800	1,298	58,140,000	6,200	6,100	1,149	7,010,000
Nelson	18,200	17,800	1,437	25,570,000				
Pembina	10,100	10,000	1,389	13,890,000				
Ramsey	16,500	16,300	1,304	21,250,000	11,500	11,200	928	10,390,000
Towner	13,200	13,100	1,489	19,500,000	7,300	6,900	1,070	7,380,000
Walsh	23,500	22,800	1,466	33,420,000	6,900	6,800	1,059	7,200,000
Combined Counties					5,800	5,800	909	5,270,000
Northeast	145,000	143,000	1,381	197,490,000	51,000	49,500	1,073	53,120,000
Dunn	7,800	7,700	1,192	9,180,000				
McKenzie								
McLean	32,500	31,900	1,449	46,210,000				
Mercer	8,000	7,900	1,570	12,400,000				
Oliver								
Combined Counties	6,700	6,500	1,522	9,890,000				
West Central	55,000	54,000	1,439	77,680,000				
Eddy	16,500	16,300	1,297	21,140,000	4,500	4,300	935	4,020,000
Foster	19,000	18,800	1,418	26,650,000	6,600	6,500	1,546	10,050,000
Kidder	14,500	14,400	1,510	21,740,000				
Sheridan	25,000	24,800	1,420	35,210,000				
Stutsman	14,000	13,900	1,247	17,330,000	6,200	5,900	1,310	7,730,000
Wells	36,000	35,300	1,525	53,850,000	5,800	5,600	950	5,320,000
Combined Counties					1,900	1,800	1,150	2,070,000
Central	125,000	123,500	1,424	175,920,000	25,000	24,100	1,211	29,190,000
Barnes	8,400	8,300	1,396	11,590,000	1,400	1,300	1,123	1,460,000
Cass	10,500	9,400	1,201	11,290,000	3,100	2,500	1,196	2,990,000
Griggs	9,200	9,100	1,560	14,200,000	3,800	3,400	950	3,230,000
Steele	5,000	4,900	1,676	8,210,000				
Traill	3,900	3,800	1,718	6,530,000				
Combined Counties					2,700	2,700	1,274	3,440,000
East Central	37,000	35,500	1,460	51,820,000	11,000	9,900	1,123	11,120,000
Adams	11,700	11,000	1,196	13,160,000				
Billings								
Bowman								
Golden Valley	5,000	4,900	1,251	6,130,000				
Hettinger	20,800	20,000	1,325	26,500,000				
Slope	7,500	7,400	1,331	9,850,000				
Stark	13,300	13,200	1,241	16,380,000				
Combined Counties	5,700	5,500	975	5,360,000				
Southwest	64,000	62,000	1,248	77,380,000				
Burleigh	31,500	31,200	1,443	45,010,000				
Emmons	57,000	56,700	1,800	102,050,000	7,900	7,800	1,638	12,780,000
Grant	17,500	17,000	1,425	24,230,000				
Morton	19,800	19,500	1,430	27,880,000				
Sioux	9,200	9,100	1,154	10,500,000				
Combined Counties					4,100	3,800	1,608	6,110,000
South Central	135,000	133,500	1,571	209,670,000	12,000	11,600	1,628	18,890,000
Dickey	1,400	1,300	992	1,290,000				
LaMoure								
Logan	27,500	27,400	1,218	33,370,000	3,900	3,800	1,445	5,490,000
McIntosh	29,000	28,400	1,339	38,030,000				
Ransom	1,700	1,300	1,146	1,490,000	1,300	1,200	1,150	1,380,000
Richland	5,100	4,700	1,594	7,490,000				
Sargent								
Combined Counties	2,300	2,000	1,550	3,100,000	4,800	4,500	1,122	5,050,000
Southeast	67,000	65,100	1,302	84,770,000	10,000	9,500	1,255	11,920,000
Combined Districts					10,000	10,000	1,420	14,200,000
State Total	910,000	895,000	1,440	1,288,800,000	165,000	160,000	1,270	203,200,000

¹ Data published in combined counties or districts to avoid disclosure of individual operations.

**Oil and Non-oil Sunflower: Area Planted and Harvested, Yield and Production
North Dakota by County, 2006¹**

District and County	Oil				Non-oil			
	Area Planted	Area Harvested	Yield per Acre	Production	Area Planted	Area Harvested	Yield per Acre	Production
	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Pounds</i>
Burke	8,800	8,400	1,404	11,790,000				
Divide	4,300	4,200	1,405	5,900,000				
Mountrail	7,400	6,500	1,145	7,440,000				
Renville	28,600	28,500	1,424	40,580,000				
Ward	47,500	47,400	1,561	74,000,000				
Williams	3,400	3,300	1,412	4,660,000				
Combined Counties					7,000	6,500	1,428	9,280,000
Northwest	100,000	98,300	1,469	144,370,000	7,000	6,500	1,428	9,280,000
Benson	13,000	12,900	1,450	18,710,000	6,300	6,000	1,218	7,310,000
Bottineau	56,000	55,600	1,480	82,280,000	12,500	12,000	1,673	20,070,000
McHenry	48,500	48,100	1,261	60,650,000	4,100	3,900	1,197	4,670,000
Pierce	20,500	20,100	1,330	26,730,000				
Rolette	7,000	6,900	1,554	10,720,000				
Combined Counties					2,100	1,900	1,458	2,770,000
North Central	145,000	143,600	1,386	199,090,000	25,000	23,800	1,463	34,820,000
Cavalier	14,000	13,500	1,913	25,830,000	10,600	8,800	1,910	16,810,000
Grand Forks	29,500	29,400	1,671	49,120,000	5,300	5,200	1,965	10,220,000
Nelson	12,500	12,400	1,605	19,900,000				
Pembina	6,300	6,200	2,000	12,400,000				
Ramsey	13,000	12,800	1,563	20,010,000	8,000	7,800	1,742	13,590,000
Towner	10,000	9,900	1,698	16,810,000	5,900	5,800	1,648	9,560,000
Walsh	14,700	14,600	1,603	23,400,000	5,300	5,200	1,923	10,000,000
Combined Counties					4,900	4,700	1,585	7,450,000
Northeast	100,000	98,800	1,695	167,470,000	40,000	37,500	1,803	67,630,000
Dunn	4,300	4,200	1,112	4,670,000				
McKenzie								
McLean	23,500	23,100	1,220	28,180,000	4,600	4,500	1,400	6,300,000
Mercer								
Oliver	5,600	5,500	882	4,850,000				
Combined Counties	4,600	4,500	1,193	5,370,000	2,400	2,200	1,005	2,210,000
West Central	38,000	37,300	1,155	43,070,000	7,000	6,700	1,270	8,510,000
Eddy	9,500	9,400	1,063	9,990,000				
Foster	9,000	8,900	1,604	14,280,000	3,300	3,200	1,609	5,150,000
Kidder	14,000	13,400	869	11,650,000				
Sheridan	16,000	15,900	1,236	19,660,000				
Stutsman	23,000	22,800	1,337	30,480,000	6,700	6,600	1,609	10,620,000
Wells	34,500	34,400	1,368	47,050,000	3,500	3,200	1,250	4,000,000
Combined Counties					4,500	4,100	1,315	5,390,000
Central	106,000	104,800	1,270	133,110,000	18,000	17,100	1,471	25,160,000
Barnes	9,400	9,300	1,497	13,920,000	1,900	1,800	1,494	2,690,000
Cass	7,600	7,400	2,000	14,800,000	2,500	2,400	1,817	4,360,000
Griggs	6,200	6,100	1,330	8,110,000				
Steele	2,500	2,400	1,875	4,500,000				
Traill	2,300	2,200	2,005	4,410,000				
Combined Counties					4,100	3,900	1,677	6,540,000
East Central	28,000	27,400	1,669	45,740,000	8,500	8,100	1,678	13,590,000
Adams	9,200	8,300	455	3,780,000				
Billings								
Bowman	2,500	2,400	1,050	2,520,000				
Golden Valley	3,500	3,400	1,229	4,180,000				
Hettinger	14,500	14,000	816	11,420,000				
Slope								
Stark	7,700	7,500	1,004	7,530,000				
Combined Counties	2,600	2,500	1,244	3,110,000	2,500	2,100	1,019	2,140,000
Southwest	40,000	38,100	854	32,540,000	2,500	2,100	1,019	2,140,000
Burleigh	27,500	25,300	854	21,600,000				
Emmons	62,000	53,300	814	43,380,000	2,500	2,200	668	1,470,000
Grant								
Morton	14,500	13,200	455	6,010,000				
Sioux								
Combined Counties	26,000	19,000	416	7,910,000	6,500	3,700	565	2,090,000
South Central	130,000	110,800	712	78,900,000	9,000	5,900	603	3,560,000
Dickey	4,700	4,600	1,063	4,890,000	1,400	1,300	1,485	1,930,000
LaMoure								
Logan	29,000	28,700	860	24,680,000	3,400	3,200	781	2,500,000
McIntosh	34,500	33,100	934	30,910,000	2,300	2,200	914	2,010,000
Ransom	5,100	5,000	1,888	9,440,000				
Richland	6,900	6,800	2,124	14,440,000				
Sargent								
Combined Counties	2,800	2,700	1,389	3,750,000	5,900	5,600	2,013	11,270,000
Southeast	83,000	80,900	1,089	88,110,000	13,000	12,300	1,440	17,710,000
Combined Districts								
STATE	770,000	740,000	1,260	932,400,000	130,000	120,000	1,520	182,400,000

¹ Data published in combined counties or districts to avoid disclosure of individual operations.