

**Crop Enterprise Analysis**  
**North Dakota Farm Business Management Education Program**  
**State Report, 2005**  
**(Farms Sorted By Net Return)**

**Sunflowers on Cash Rent**

	<u>Avg. Of All Farms</u>	<u>Low 20%</u>	<u>High 20%</u>
Number of fields	151	21	32
Number of farms	80	16	16
Acres	140.92	134.45	167.10
Yield per acre (cwt.)	16.61	14.65	20.25
Operators share of yield %	100.00	100.00	100.00
Value per cwt.	12.37	10.77	13.95
Total product return per acre	205.49	157.80	282.56
Miscellaneous income per acre	2.78	1.59	1.41
Gross return per acre	208.27	159.39	283.96
<b>Direct Expenses</b>			
Seed	22.14	21.62	23.38
Fertilizer	19.21	24.91	21.44
Crop chemicals	20.96	26.49	20.94
Crop insurance	8.71	11.09	9.01
Drying fuel	0.19	-	0.66
Fuel & oil	10.33	9.99	9.38
Repairs	11.21	11.29	11.03
Custom hire	5.72	9.33	3.65
Land rent	30.90	31.66	32.05
Operating interest	3.77	4.27	3.61
Miscellaneous	0.20	0.92	0.09
Total direct expenses per acre	133.34	151.56	135.23
Return over direct exp per acre	74.93	7.83	148.73
<b>Overhead Expenses</b>			
Hired labor	3.09	5.37	2.84
Machinery leases	1.33	1.97	1.12
Farm insurance	1.83	2.19	1.91
Utilities	1.20	1.32	1.19
Dues & professional fees	0.46	0.53	0.66
Interest	2.55	4.05	1.66
Mach & bldg depreciation	9.71	9.80	10.46
Miscellaneous	2.81	2.38	3.79
Total overhead expenses per acre	22.98	27.61	23.62
Total dir & ovhd expenses per acre	156.32	179.17	158.85
Net return per acre	51.95	-19.78	125.11
Government payments	11.26	11.09	12.97
Net return with govt pmts	63.22	-8.69	138.08
Labor & management charge	15.98	14.73	16.45
Net return over lbr & mgt	47.23	-23.42	121.63
<b>Cost of Production</b>			
Total direct expense per cwt.	8.03	10.35	6.68
Total dir & ovhd exp per cwt.	9.41	12.23	7.84
Less govt & other income	8.57	11.37	7.13
With labor & management	9.53	12.37	7.95
Machinery cost per acre	40.30	46.34	36.30
Est. labor hours per acre	1.25	1.18	1.21