

Crop Enterprise Analysis
North Dakota Farm Business Management Education Program
State Report, 2006
(Farms Sorted By Net Return)

Sunflowers on Owned Land

	<u>Avg. Of</u> <u>All Farms</u>	<u>Low 20%</u>	<u>40 - 60%</u>	<u>High 20%</u>
Number of fields	55	10	10	11
Number of farms	47	9	10	10
Acres	139.05	146.47	131.94	183.05
Yield per acre (cwt.)	13.89	8.29	12.80	18.35
Operators share of yield %	100.00	100.00	100.00	100.00
Value per cwt.	13.07	11.82	13.02	13.72
Other product return per acre	1.11	5.82	-	-
Total product return per acre	182.57	103.88	166.75	251.85
Miscellaneous income per acre	11.32	21.09	16.69	9.14
Gross return per acre	193.89	124.97	183.44	260.99
Direct Expenses				
Seed	23.81	21.96	23.30	25.21
Fertilizer	20.85	14.14	24.39	20.82
Crop chemicals	22.41	21.88	22.02	25.22
Crop insurance	7.45	7.56	6.41	6.25
Fuel & oil	11.79	13.49	12.52	11.71
Repairs	12.76	16.18	12.39	10.54
Custom hire	2.47	3.42	3.09	1.95
Operating interest	5.40	7.88	3.58	6.23
Miscellaneous	0.72	0.16	0.35	0.35
Total direct expenses per acre	107.66	106.66	108.06	108.29
Return over direct exp per acre	86.24	18.31	75.38	152.70
Overhead Expenses				
Hired labor	4.07	1.64	1.63	6.02
Machinery leases	0.78	0.04	0.63	0.33
RE & pers. property taxes	4.79	4.81	4.53	4.79
Farm insurance	2.29	2.44	1.66	2.44
Utilities	1.92	1.71	1.41	2.24
Dues & professional fees	0.58	0.13	0.56	0.93
Interest	17.49	21.82	13.84	16.09
Mach & bldg depreciation	12.35	9.73	12.42	16.01
Miscellaneous	4.19	3.81	5.73	3.98
Total overhead expenses per acre	48.46	46.15	42.42	52.83
Total dir & ovhd expenses per acre	156.12	152.81	150.48	161.12
Net return per acre	37.77	-27.83	32.95	99.87
Government payments	12.09	12.77	11.66	11.96
Net return with govt pmts	49.86	-15.07	44.61	111.83
Labor & management charge	16.46	15.13	15.74	18.05
Net return over lbr & mgt	33.39	-30.20	28.87	93.78
Cost of Production				
Total direct expense per cwt.	7.75	12.86	8.44	5.90
Total dir & ovhd exp per cwt.	11.24	18.43	11.75	8.78
Less govt & other income	9.48	13.64	9.54	7.63
With labor & management	10.66	15.47	10.77	8.61
Machinery cost per acre	43.51	47.70	42.82	44.41
Est. labor hours per acre	1.40	1.65	1.24	1.31