

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

Sunflowers on Share Rent

	<u>Avg. Of All Farms</u>	<u>40 - 60%</u>	<u>High 20%</u>
Number of fields	32	8	6
Number of farms	24	5	5
Acres	101.72	78.71	124.80
Yield per acre (cwt.)	14.30	13.71	20.72
Operators share of yield %	67.61	66.75	68.59
Value per cwt.	12.28	11.40	11.63
Total product return per acre	118.77	104.32	165.30
Miscellaneous income per acre	6.27	7.97	-
Gross return per acre	125.04	112.28	165.30
Direct Expenses			
Seed	19.49	13.94	21.05
Fertilizer	20.28	16.48	17.97
Crop chemicals	17.59	17.57	15.48
Crop insurance	5.96	6.97	6.55
Fuel & oil	13.21	12.94	11.20
Repairs	10.79	13.34	10.41
Custom hire	1.09	-	-
Machinery leases	0.22	-	-
Operating interest	5.26	4.44	3.96
Miscellaneous	0.30	-	-
Total direct expenses per acre	94.17	85.69	86.62
Return over direct exp per acre	30.86	26.60	78.67
Overhead Expenses			
Hired labor	4.39	3.78	2.93
Machinery leases	1.06	1.71	1.55
Farm insurance	1.99	1.59	1.41
Utilities	1.78	1.87	1.09
Interest	2.56	2.74	2.44
Mach & bldg depreciation	9.19	10.56	5.83
Miscellaneous	2.32	0.97	1.78
Total overhead expenses per acre	23.29	23.23	17.03
Total dir & ovhd expenses per acre	117.46	108.92	103.65
Net return per acre	7.57	3.36	61.64
Government payments	8.15	6.55	7.05
Net return with govt pmts	15.72	9.91	68.69
Labor & management charge	16.12	18.84	14.81
Net return over lbr & mgt	-0.40	-8.93	53.88
Cost of Production			
Total direct expense per cwt.	9.74	9.37	6.10
Total dir & ovhd exp per cwt.	12.15	11.91	7.29
Less govt & other income	10.65	10.32	6.80
With labor & management	12.32	12.38	7.84
Machinery cost per acre	37.65	41.13	31.16
Est. labor hours per acre	1.40	1.43	1.15