

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

Wheat, Winter on Owned Land

	Avg. Of All Farms
Number of fields	13
Number of farms	12
Acres	148.35
Yield per acre (bu.)	38.73
Operators share of yield %	100.00
Value per bu.	4.02
Other product return per acre	2.70
Total product return per acre	158.55
Miscellaneous income per acre	15.53
Gross return per acre	174.08
Direct Expenses	
Seed	8.41
Fertilizer	23.81
Crop chemicals	20.28
Crop insurance	8.59
Drying fuel	0.10
Fuel & oil	11.61
Repairs	12.05
Custom hire	4.30
Operating interest	3.59
Miscellaneous	1.82
Total direct expenses per acre	94.56
Return over direct exp per acre	79.52
Overhead Expenses	
Hired labor	4.74
Machinery leases	1.39
RE & pers. property taxes	5.43
Farm insurance	2.33
Utilities	2.12
Dues & professional fees	0.64
Interest	15.74
Mach & bldg depreciation	10.31
Miscellaneous	2.69
Total overhead expenses per acre	45.39
Total dir & ovhd expenses per acre	139.94
Net return per acre	34.14
Government payments	12.00
Net return with govt pmts	46.14
Labor & management charge	14.22
Net return over lbr & mgt	31.92
Cost of Production	
Total direct expense per bu.	2.44
Total dir & ovhd exp per bu.	3.61
Less govt & other income	2.83
With labor & management	3.20
Machinery cost per acre	42.92
Est. labor hours per acre	1.30