

Crop Enterprise Analysis
Minnesota and North Dakota Farm Business Mgmt. Education
Red River Valley, 2005
(Farms Sorted By Net Return)

Barley on Cash Rent

	Avg. Of All Farms
Number of fields	13
Number of farms	13
Acres	189.51
Yield per acre (bu.)	49.37
Operators share of yield %	100.00
Value per bu.	2.16
Total product return per acre	106.86
Miscellaneous income per acre	21.76
Gross return per acre	128.62
Direct Expenses	
Seed	8.82
Fertilizer	35.54
Crop chemicals	16.88
Crop insurance	7.71
Drying fuel	0.06
Fuel & oil	11.47
Repairs	13.15
Custom hire	2.05
Hired labor	0.13
Land rent	58.32
Operating interest	3.54
Miscellaneous	0.10
Total direct expenses per acre	157.76
Return over direct exp per acre	-29.14
Overhead Expenses	
Custom hire	2.44
Hired labor	4.81
Machinery leases	1.31
Farm insurance	4.60
Utilities	1.96
Dues & professional fees	1.14
Interest	4.09
Mach & bldg depreciation	10.28
Miscellaneous	1.79
Total overhead expenses per acre	32.42
Total dir & ovhd expenses per acre	190.19
Net return per acre	-61.57
Government payments	15.97
Net return with govt pmts	-45.59
Labor & management charge	15.39
Net return over lbr & mgt	-60.99
Cost of Production	
Total direct expense per bu.	3.20
Total dir & ovhd exp per bu.	3.85
Less govt & other income	3.09
With labor & management	3.40
Machinery cost per acre	44.44
Est. labor hours per acre	1.14