

Crop Enterprise Analysis
Minnesota and North Dakota Farm Business Mgmt Education
Red River Valley, 2006
(Farms Sorted By Net Return)

Soybeans, Food on Cash Rent

	Avg. Of All Farms
Number of fields	10
Number of farms	8
Acres	166.84
Yield per acre (bu.)	31.15
Operators share of yield %	100.00
Value per bu.	8.12
Total product return per acre	252.91
Miscellaneous income per acre	7.83
Gross return per acre	260.74
Direct Expenses	
Seed	17.96
Fertilizer	3.01
Crop chemicals	32.42
Crop insurance	13.33
Fuel & oil	14.05
Repairs	14.67
Custom hire	0.40
Land rent	66.64
Machinery leases	1.66
Operating interest	5.67
Miscellaneous	0.41
Total direct expenses per acre	170.24
Return over direct exp per acre	90.51
Overhead Expenses	
Custom hire	1.09
Hired labor	3.85
Machinery leases	1.72
Farm insurance	2.02
Utilities	1.85
Dues & professional fees	3.82
Interest	2.29
Mach & bldg depreciation	10.10
Miscellaneous	2.08
Total overhead expenses per acre	28.84
Total dir & ovhd expenses per acre	199.08
Net return per acre	61.67
Government payments	15.30
Net return with govt pmts	76.96
Labor & management charge	19.22
Net return over lbr & mgt	57.75
Cost of Production	
Total direct expense per bu.	5.47
Total dir & ovhd exp per bu.	6.39
Less govt & other income	5.65
With labor & management	6.27
Machinery cost per acre	45.81
Est. labor hours per acre	1.21