

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

**Beans, Black Turtle on Cash Rent**

	<b>Avg. Of All Farms</b>
Number of fields	8
Number of farms	7
Acres	92.50
Yield per acre (cwt.)	19.40
Operators share of yield %	100.00
Value per cwt.	19.02
Total product return per acre	368.84
Miscellaneous income per acre	2.55
Gross return per acre	371.40
<b>Direct Expenses</b>	
Seed	36.03
Fertilizer	38.90
Crop chemicals	25.85
Crop insurance	15.35
Drying fuel	0.74
Fuel & oil	20.97
Repairs	20.83
Custom hire	1.38
Land rent	64.95
Machinery leases	0.57
Operating interest	14.92
Total direct expenses per acre	240.49
Return over direct exp per acre	130.91
<b>Overhead Expenses</b>	
Custom hire	5.00
Hired labor	13.37
Machinery leases	1.42
Farm insurance	5.16
Utilities	3.51
Dues & professional fees	5.52
Interest	5.63
Mach & bldg depreciation	17.79
Miscellaneous	3.44
Total overhead expenses per acre	60.84
Total dir & ovhd expenses per acre	301.33
Net return per acre	70.07
Government payments	-
Net return with govt pmts	70.07
Labor & management charge	28.61
Net return over lbr & mgt	41.46
<b>Cost of Production</b>	
Total direct expense per cwt.	12.40
Total dir & ovhd exp per cwt.	15.53
Less govt & other income	15.40
With labor & management	16.88
Machinery cost per acre	71.93
Est. labor hours per acre	2.16