

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

Beans, Pinto on Cash Rent

	<u>Avg. Of All Farms</u>	<u>40 - 60%</u>	<u>High 20%</u>
Number of fields	48	10	11
Number of farms	22	5	5
Acres	111.58	97.09	167.78
Yield per acre (cwt.)	9.79	4.16	15.12
Operators share of yield %	100.00	100.00	100.00
Value per cwt.	18.44	18.57	19.54
Total product return per acre	180.52	77.25	295.46
Miscellaneous income per acre	33.96	91.09	15.88
Gross return per acre	214.48	168.34	311.33
Direct Expenses			
Seed	22.85	22.12	24.83
Fertilizer	19.02	29.80	14.24
Crop chemicals	26.96	17.01	36.18
Crop insurance	13.14	10.19	16.78
Fuel & oil	17.18	17.58	15.72
Repairs	18.67	14.48	17.67
Custom hire	7.08	2.33	-
Land rent	41.80	36.72	50.01
Operating interest	3.88	2.93	2.87
Miscellaneous	0.33	-	0.94
Total direct expenses per acre	170.90	153.16	179.25
Return over direct exp per acre	43.58	15.18	132.08
Overhead Expenses			
Custom hire	3.36	-	8.67
Hired labor	3.59	2.40	3.68
Machinery leases	4.02	0.14	7.82
Building leases	0.21	0.64	0.28
Farm insurance	1.81	2.47	0.75
Utilities	1.78	2.23	1.77
Interest	2.62	2.38	2.29
Mach & bldg depreciation	16.24	15.78	13.17
Miscellaneous	3.05	4.00	2.97
Total overhead expenses per acre	36.68	30.04	41.39
Total dir & ovhd expenses per acre	207.58	183.20	220.65
Net return per acre	6.90	-14.86	90.68
Government payments	8.36	9.48	5.32
Net return with govt pmts	15.26	-5.39	96.00
Labor & management charge	22.81	21.18	27.63
Net return over lbr & mgt	-7.56	-26.56	68.38
Cost of Production			
Total direct expense per cwt.	17.46	36.81	11.85
Total dir & ovhd exp per cwt.	21.20	44.03	14.59
Less govt & other income	16.88	19.86	13.19
With labor & management	19.21	24.95	15.01
Machinery cost per acre	68.30	51.74	64.70
Est. labor hours per acre	1.76	1.58	2.10