

Region 4 West ND



Farm/Ranch Business Management Education

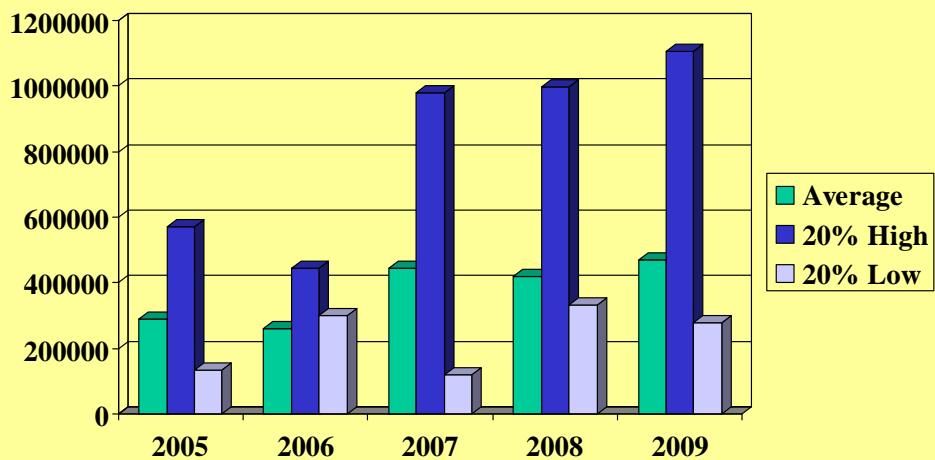
Year 2009

Jerry Tuhy, Instructor

Bismarck State College at DREC

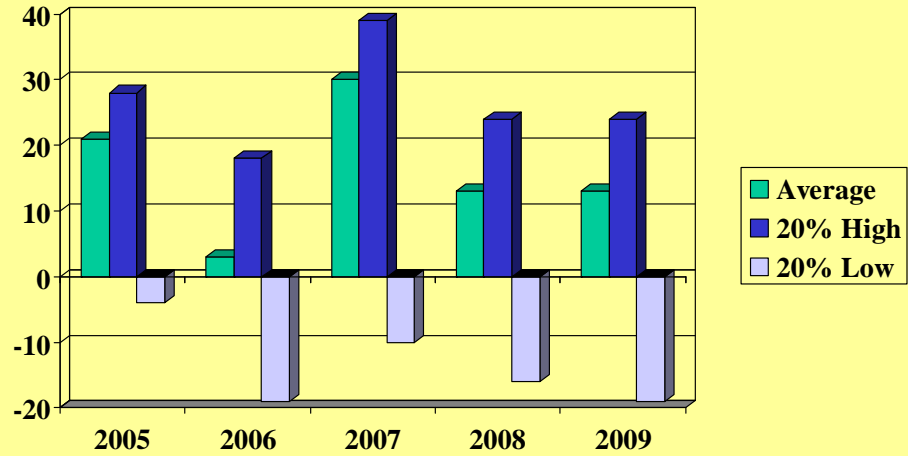
Gross Income (Accrual)

Per farm for year

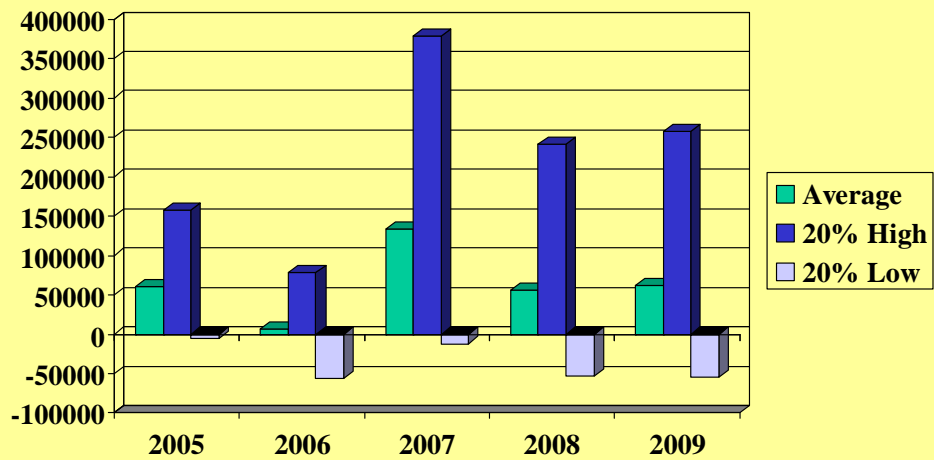


Net Income Ratio (%)

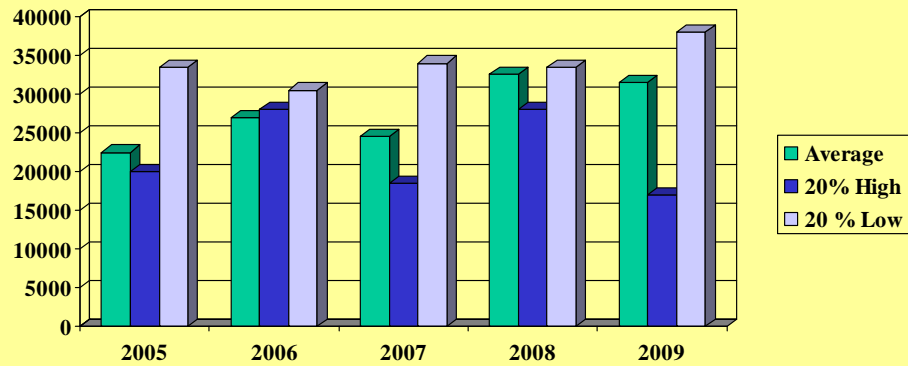
percentage of gross \$ that is net \$



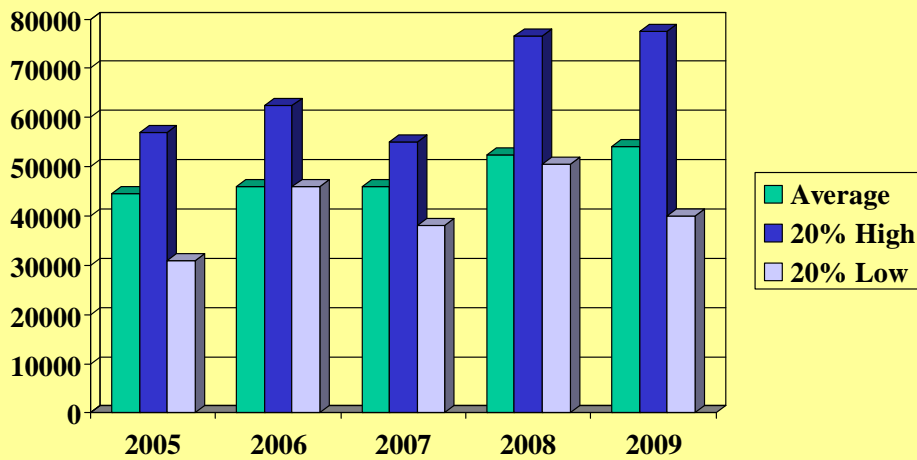
\$ Net Farm Income "Profit"



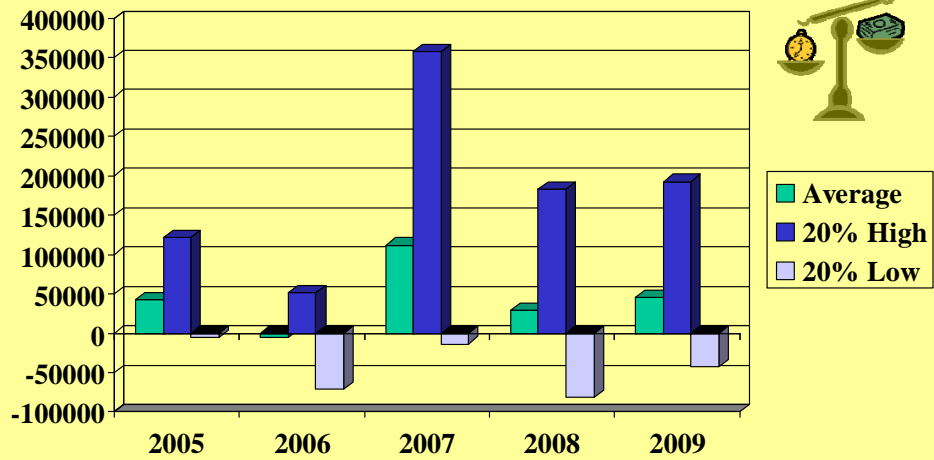
\$ Net "Non-Farm" Income



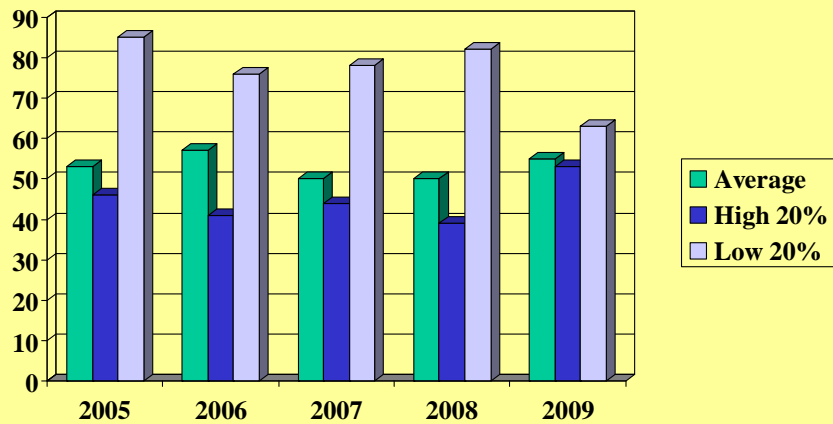
Family Living & Income Taxes \$ spent/year



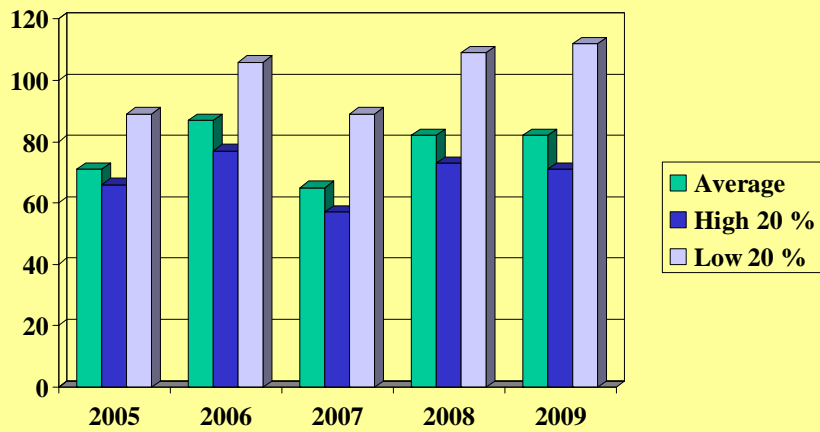
Change in Retained Earnings \$ of equity gain per yr (cost basis)



Farm Debt/Asset Ratio (%) end year cost basis

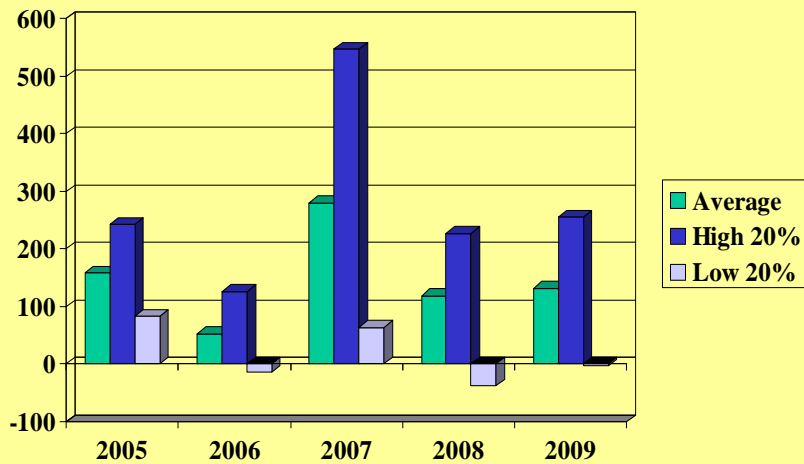


Expense (oper+ Int) as % of Accrual Income



Term Debt Coverage Ratio

a 100% ratio means "we can make all debt payments"

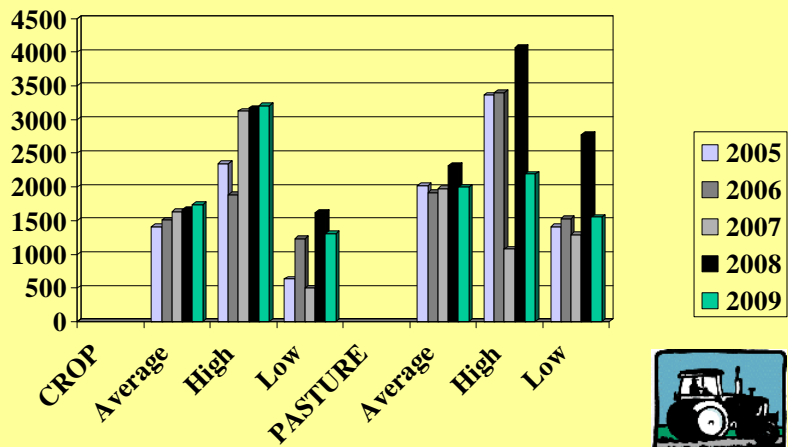


Cash Flow 2009

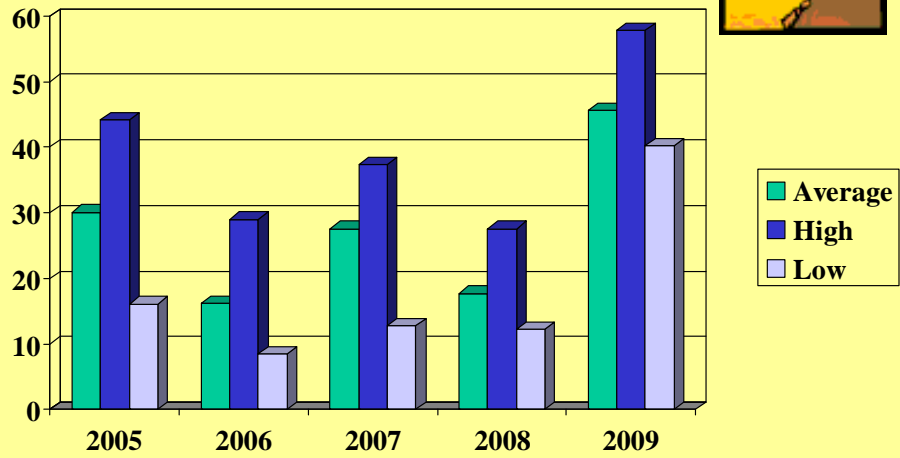
	Average	Low Profit	High Profit
Gross Farm Income	393111	309241	783227
Non-Farm Income	31265	37828	16849
Cash Farm Expenses	369086	302768	748578
Family Living	48043	36438	67711
Income, SS Tax	5893	3683	9594
Net Capital Purchases	101287	48219	251411
Money Borrowed	432389	356792	906069
Principal Payments	340912	317932	678329

For more info – see
www.finbin.umn.edu

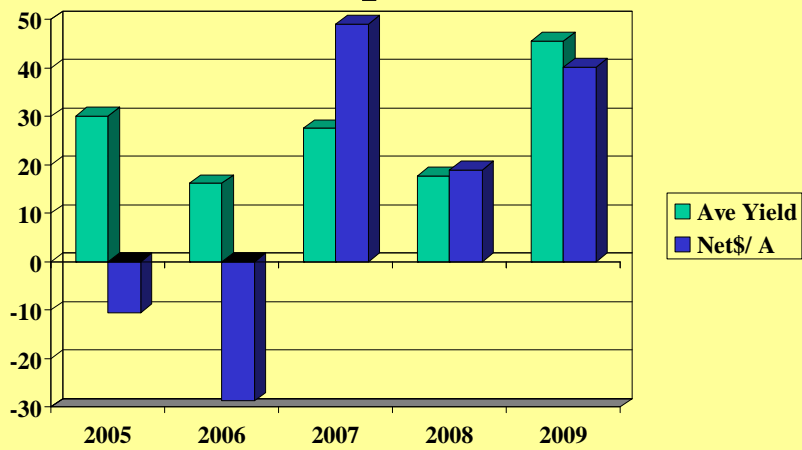
Crop and Pasture Acres



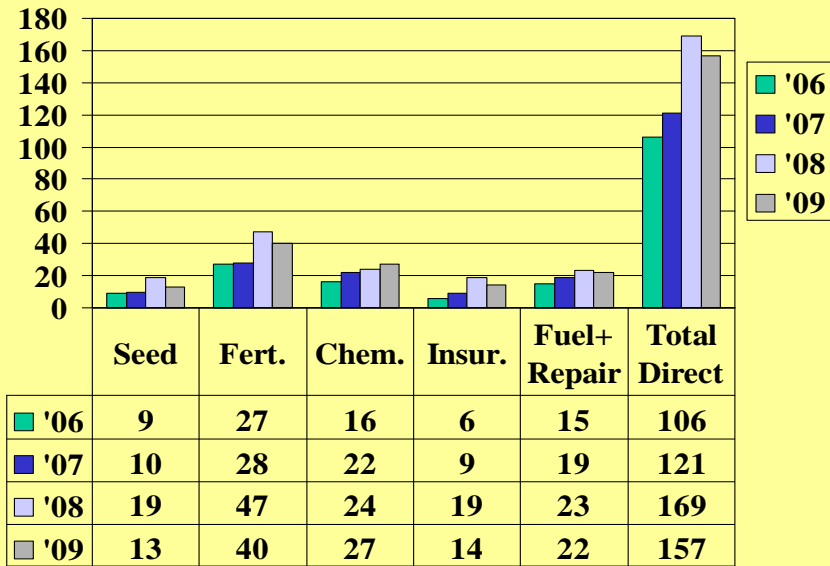
Spring Wheat on Cash Rented (Bu. Yield/Acre)



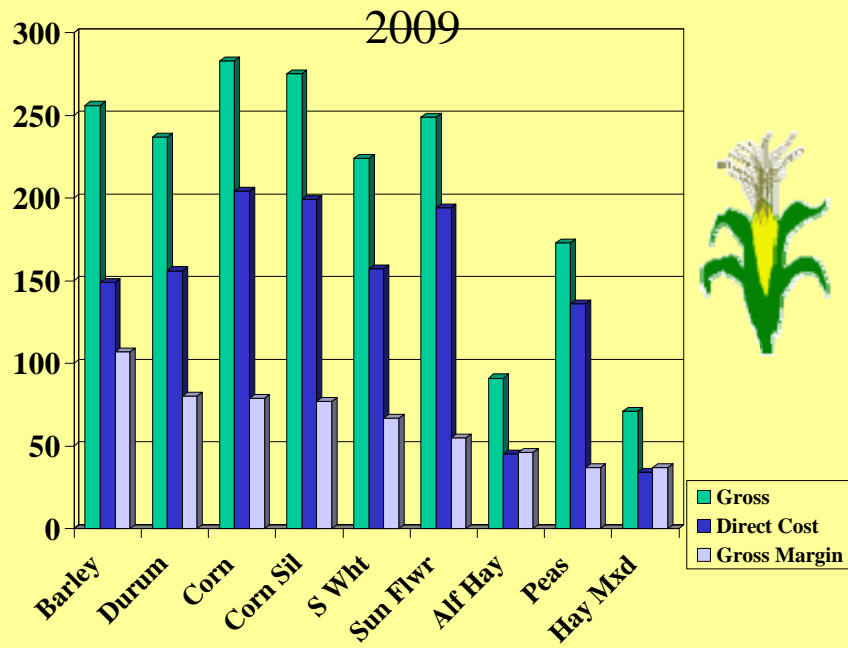
Spring Wheat Ave Yields and Net \$ per Acre



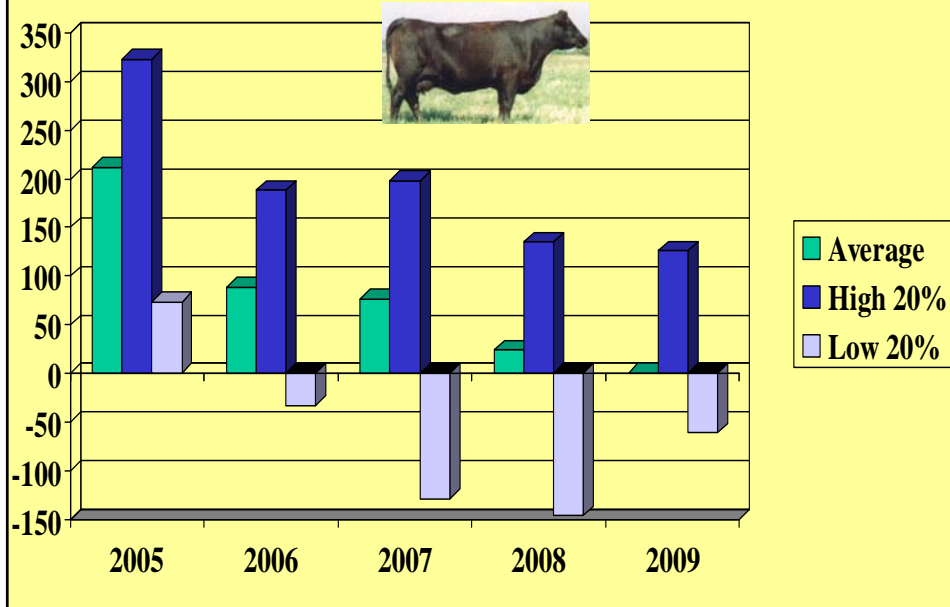
Costs /acre for Spring Wheat comparing 06,07,08,09



Crop Contributions to Overheads Year

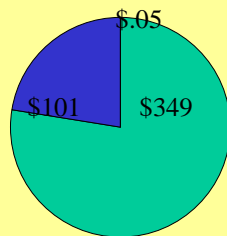


\$ Net income /Beef Cow

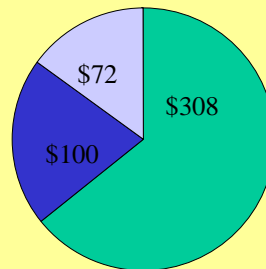


Beef cow costs, returns 2009 per cow (fuel&repairs in OVHD)

average



high profit



■ direct ■ overheads ■ net \$

How are low profit and high profit
Beef herds different ? For 2009 year

	Low Profit	High Profit
Value of calf/cow	\$469	\$521
Depreciation per cow	\$66	\$64
Direct cost/cow	\$465	\$355
Overhead expense/cow	\$79	\$53
Cost per cwt (D&Ovhd)	\$112	\$78
Net Income per Cow	-\$141	+\$72