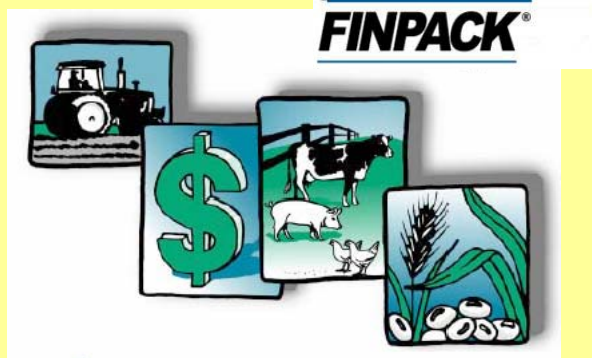


Region 4 West ND



Farm/Ranch Business Management Education

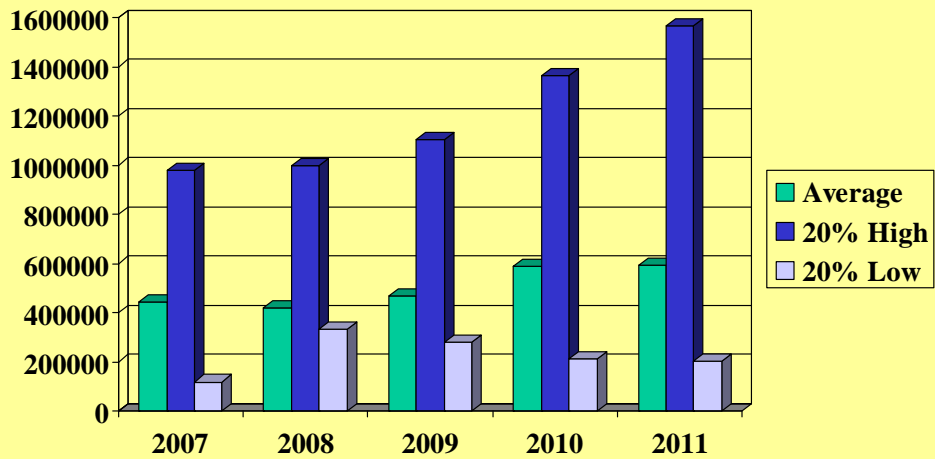
Year 2011

Jerry Tuhy, Instructor

Bismarck State College at DREC

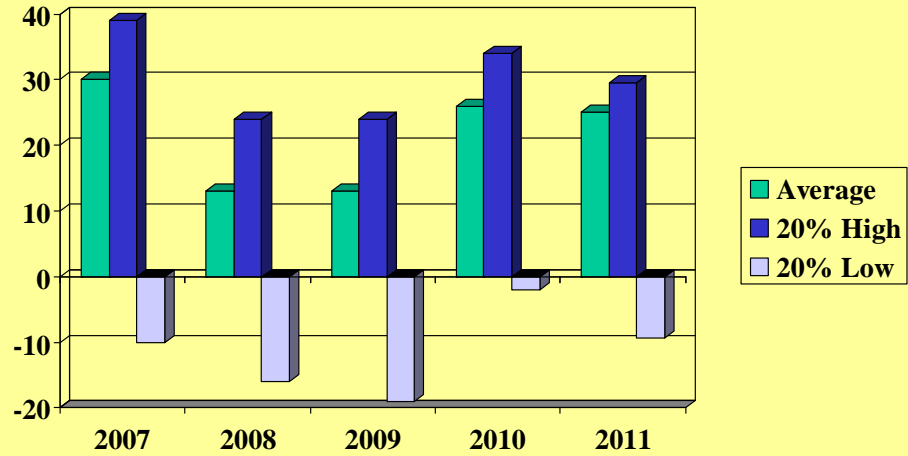
Gross Farm Income (Accrual)

Per farm for year



Net Farm Income Ratio (%)

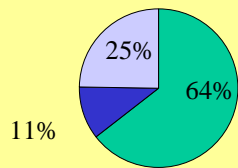
percentage of gross \$ that is net \$



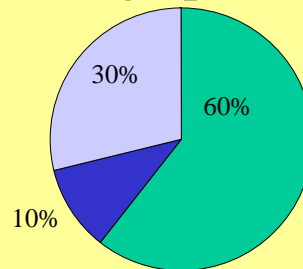
Net Farm Income Ratio

% of Gross available for Family living and Increasing Net Worth

average

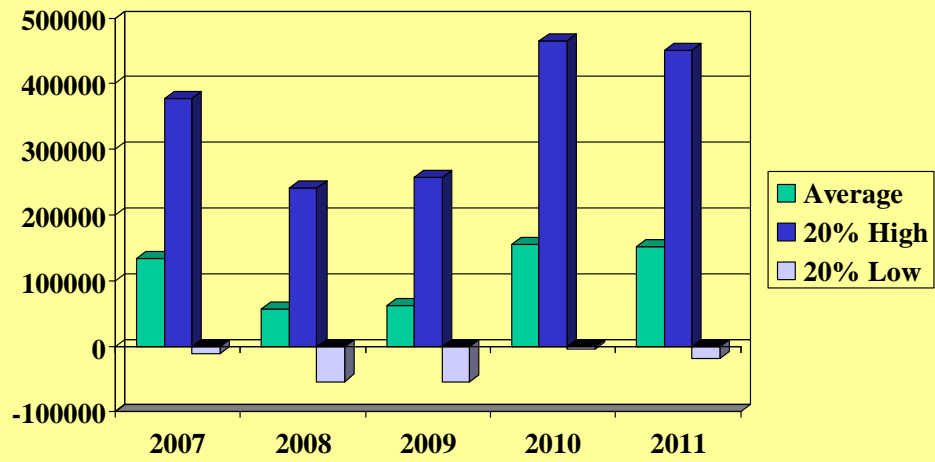


high profit

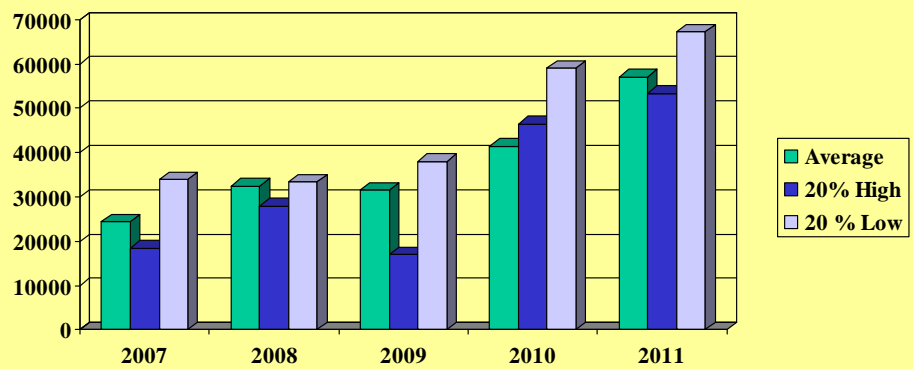


Oper exp
Int. & Depr
Net Income Ratio

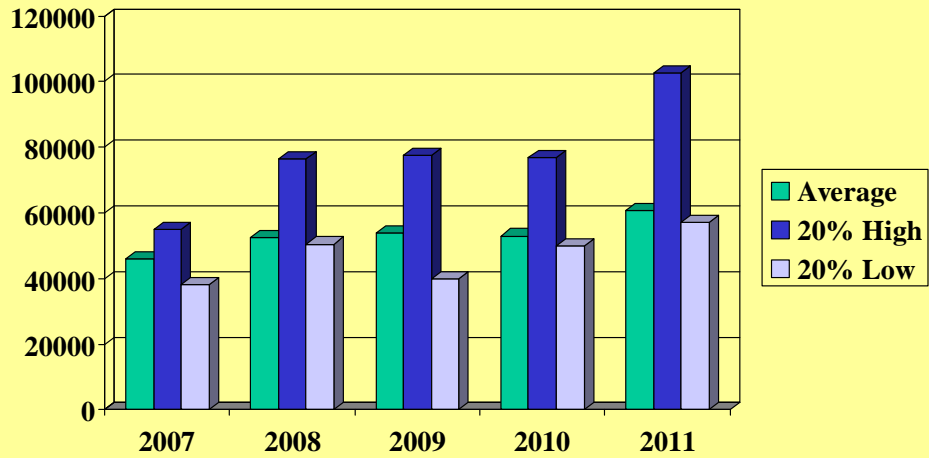
\$ Net Farm Income “Profit”



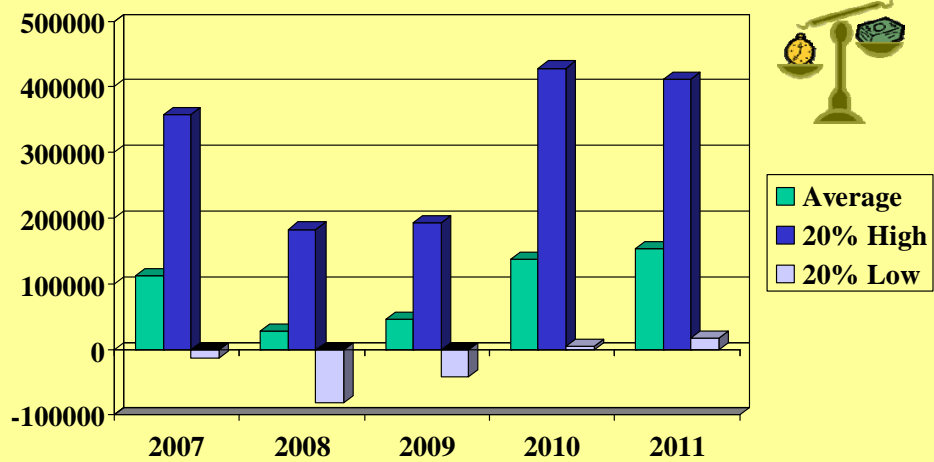
\$ Net “Non-Farm” Income



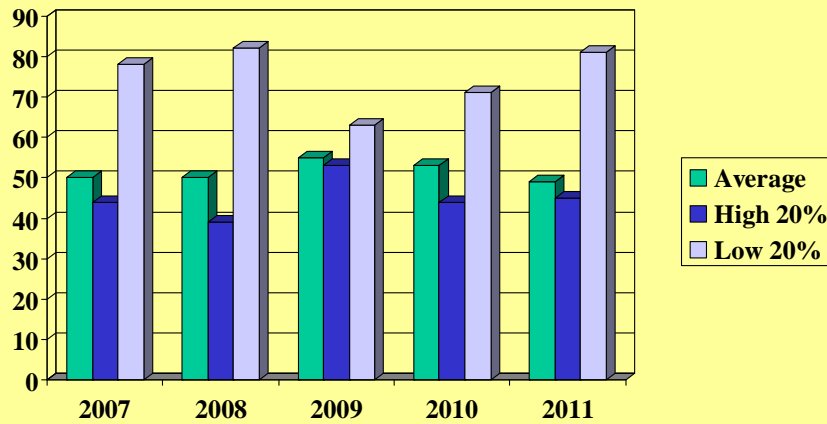
Family Living & Income Taxes \$ spent/year



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

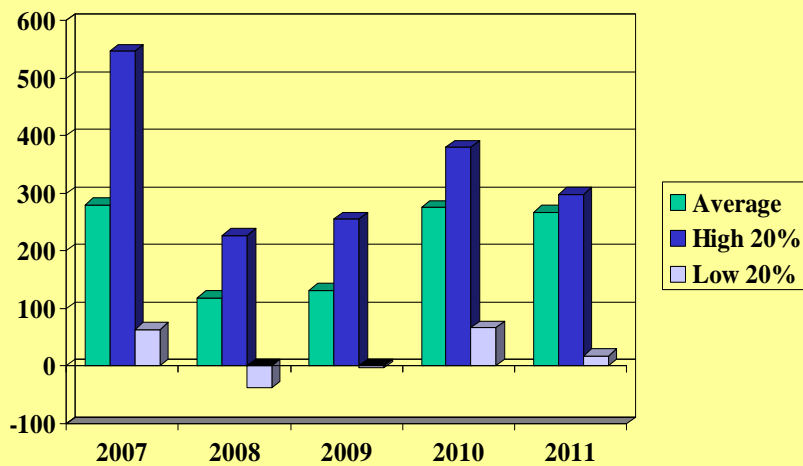


Farm Debt/Asset Ratio (%) end year cost basis

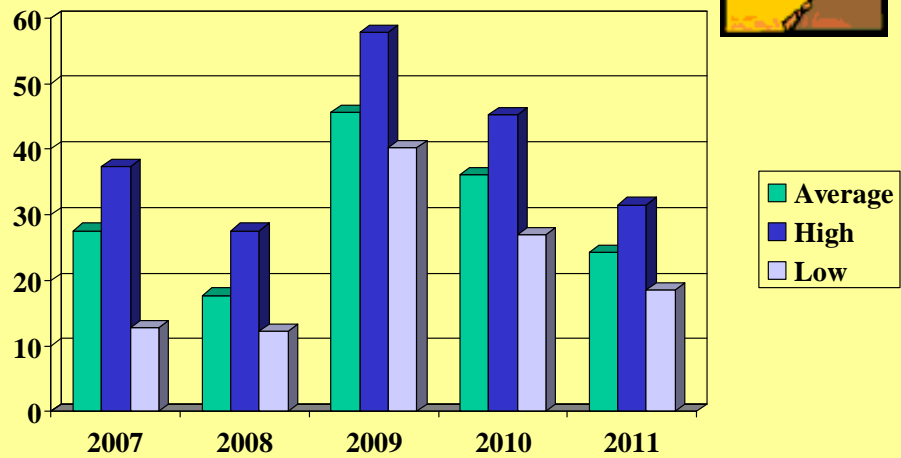


Term Debt Coverage Ratio

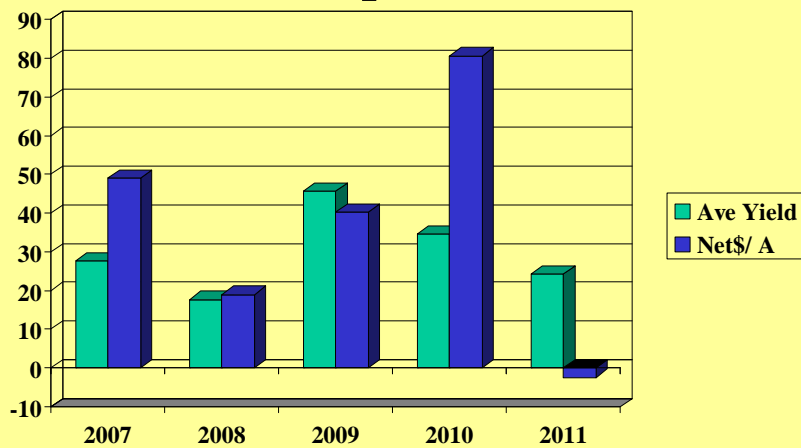
a 100% ratio means "we can make all debt payments"



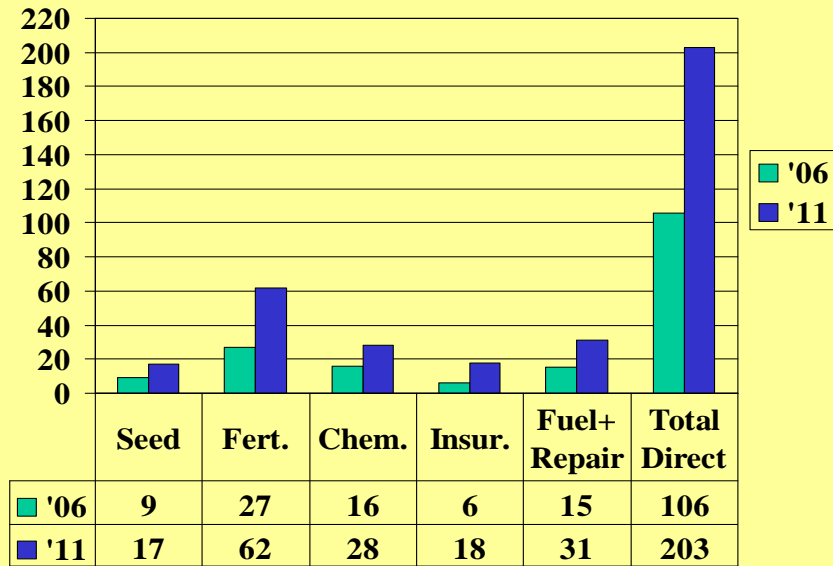
Spring Wheat on Cash Rented (Bu. Yield/Acre)



Spring Wheat Ave Yields and Net \$ per Acre

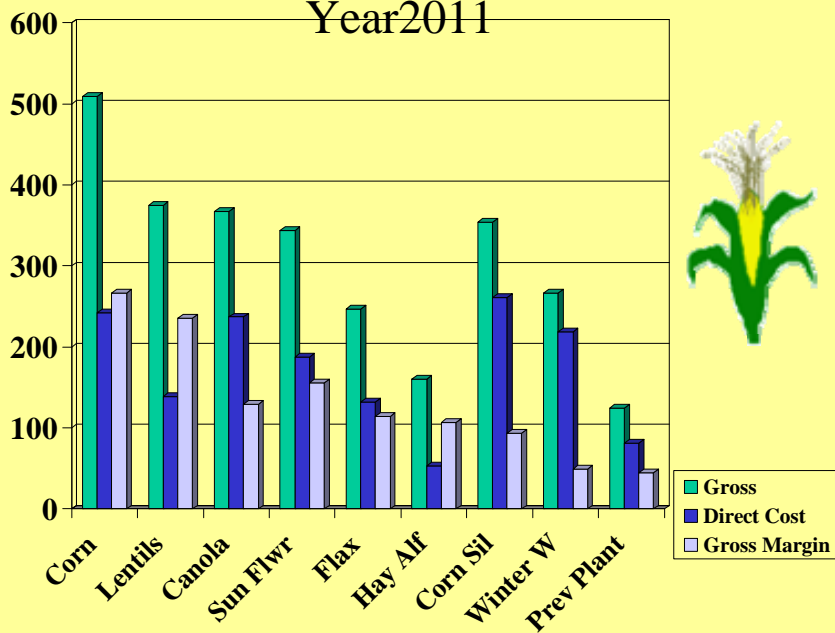


Costs /acre for Spring Wheat comparing 06 to2011

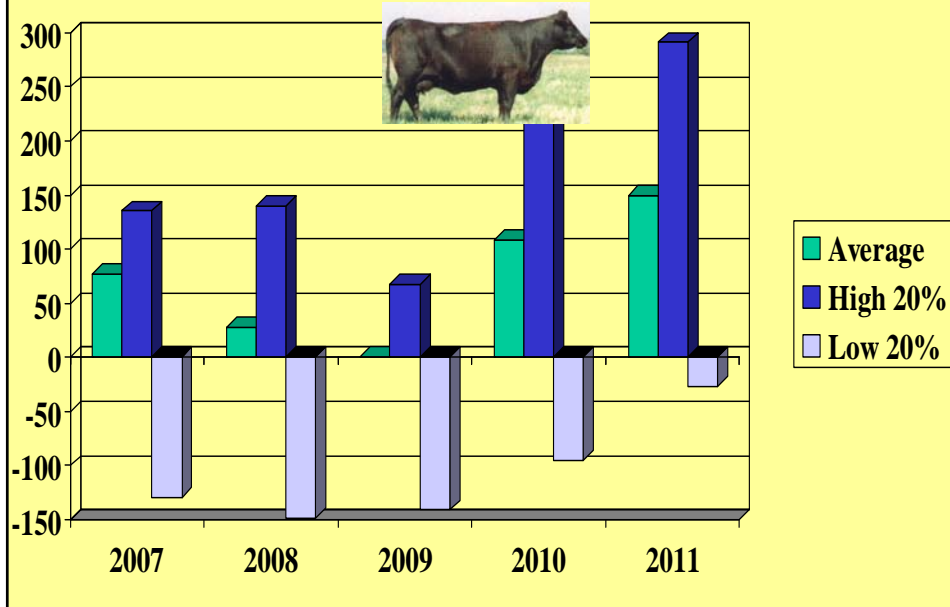


Crop Contributions to Overheads

Year2011



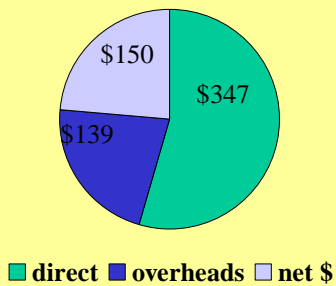
\$ Net income /Beef Cow



Beef cow costs, returns 2011 per cow (fuel&repairs in OVHD)

average

high profit



How are low profit and high profit
Beef herds different ? For 2011 year.

	Low Profit	High Profit
Value of calf/cow	\$661	\$713
Depreciation per cow	\$176	-\$16
Direct cost/cow	\$379	\$303
Overhead expense/cow	\$155	\$135
Cost per cwt (D&Ovhd)	\$118	\$91
Weaning percentage	79	93

More info on these websites

www.finbin.umn.edu- sort data by State, region, year.

Whole farm, crop or livestock enterprise data available

ifsam.cffm.umn.edu- learn to use financial statements in day-to-day management. understand how to interpret financial statements.

www.ndfarmmanagement.com- instructor contacts, regional data, news, resources for farm/ranch managers.