



# Farm/Ranch Business Management Education

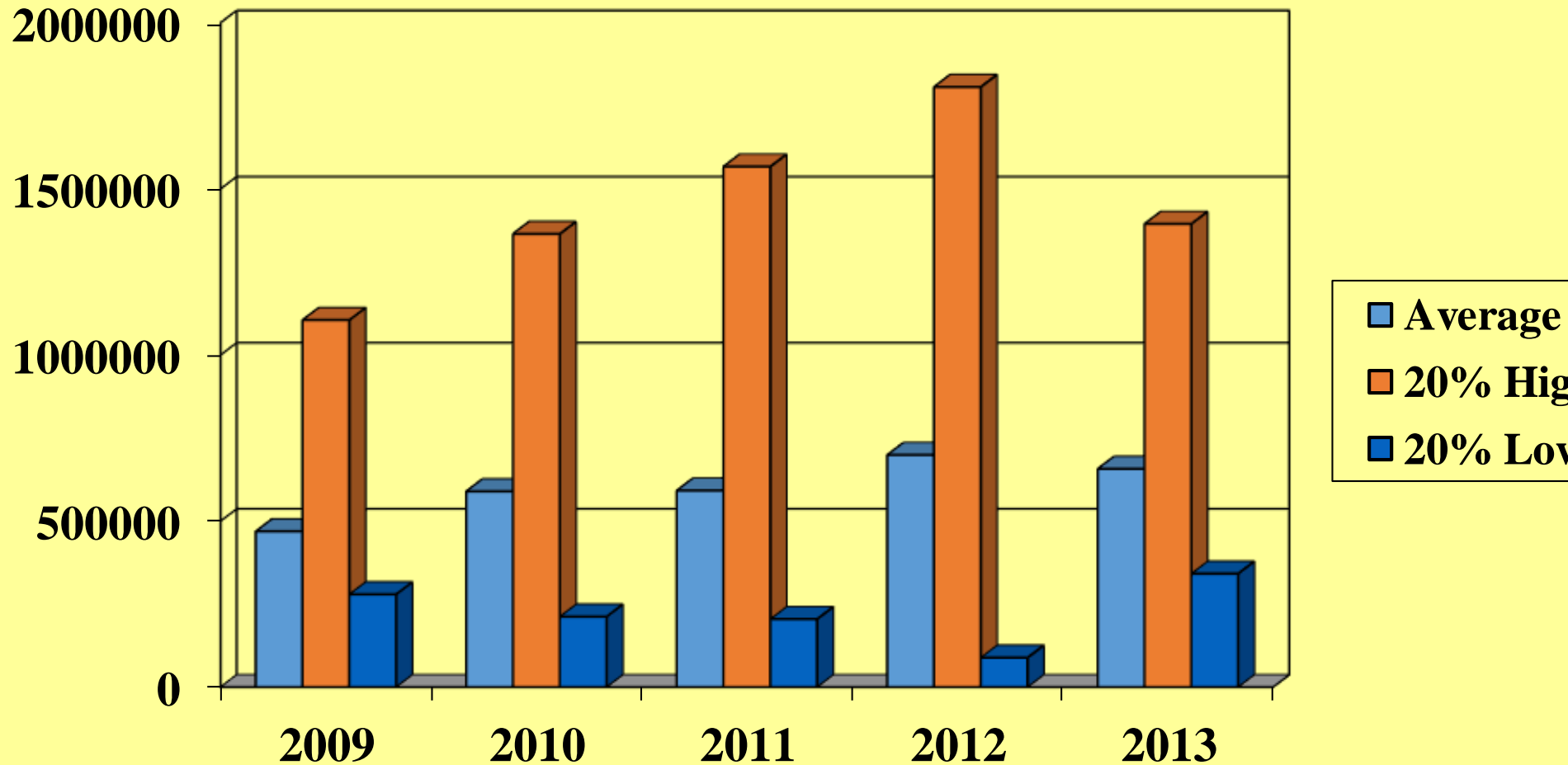
Year 2013

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Bismarck State College

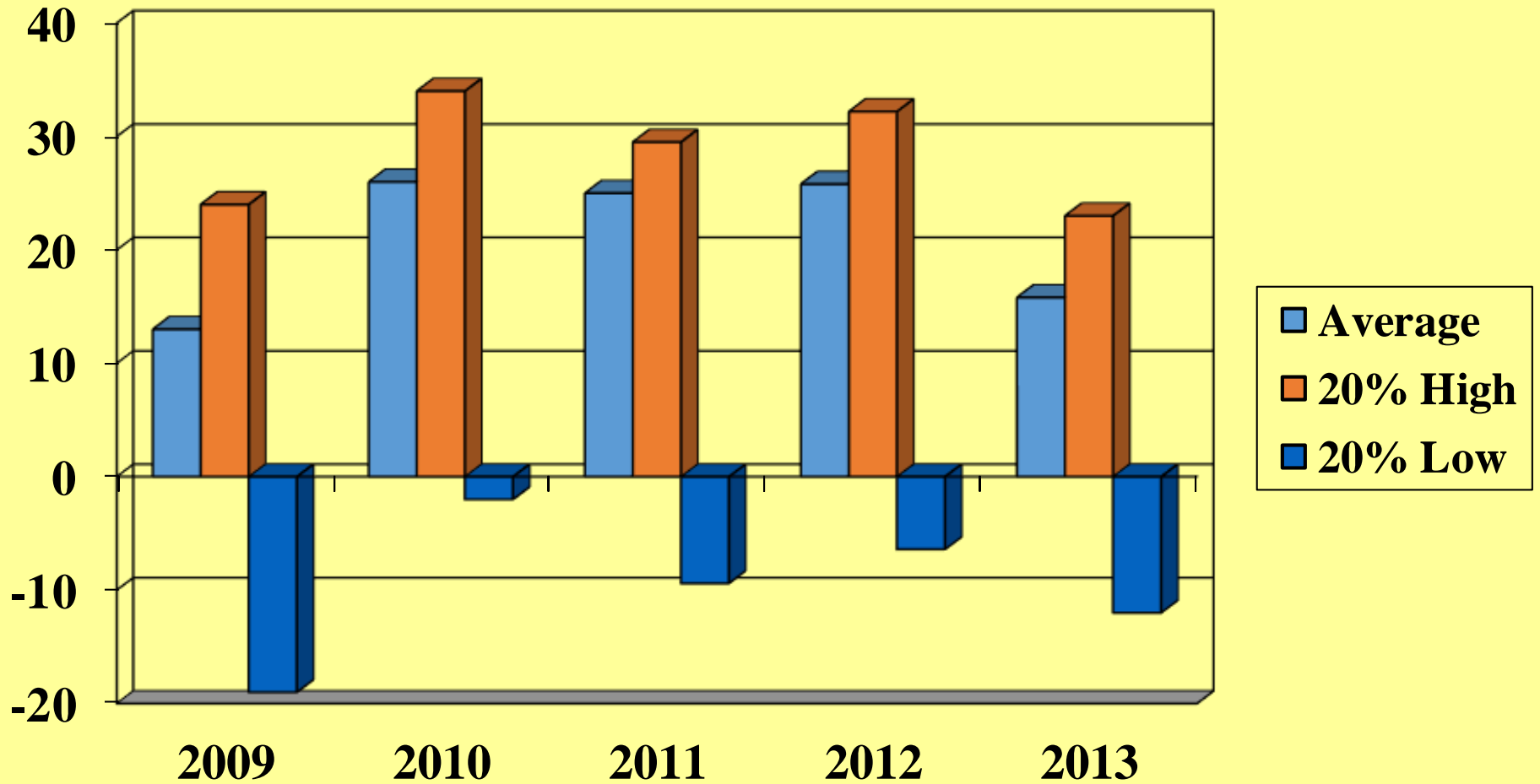
# Gross Farm Income (Accrual)

Per farm for year

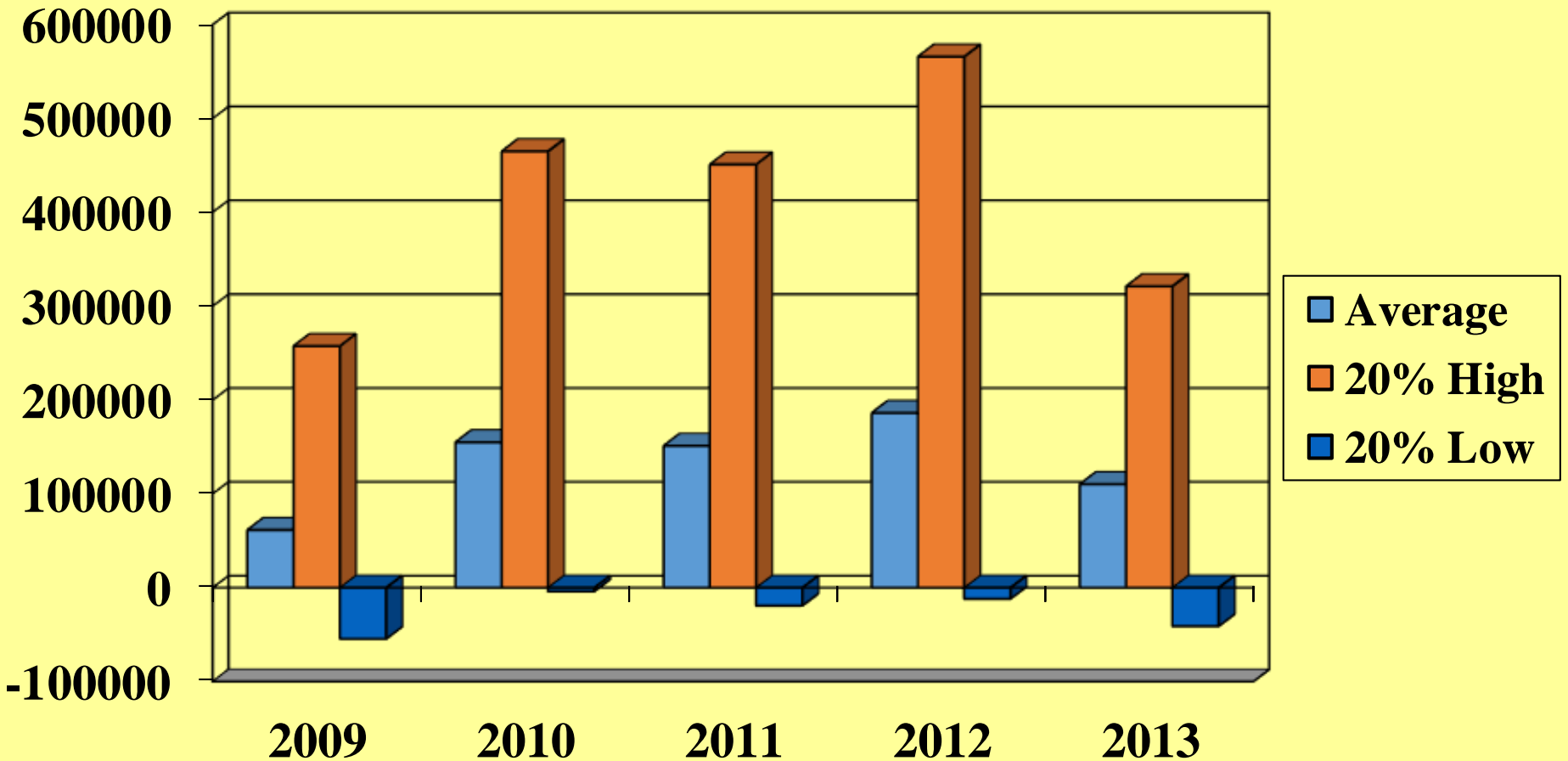


# Net Farm Income Ratio (%)

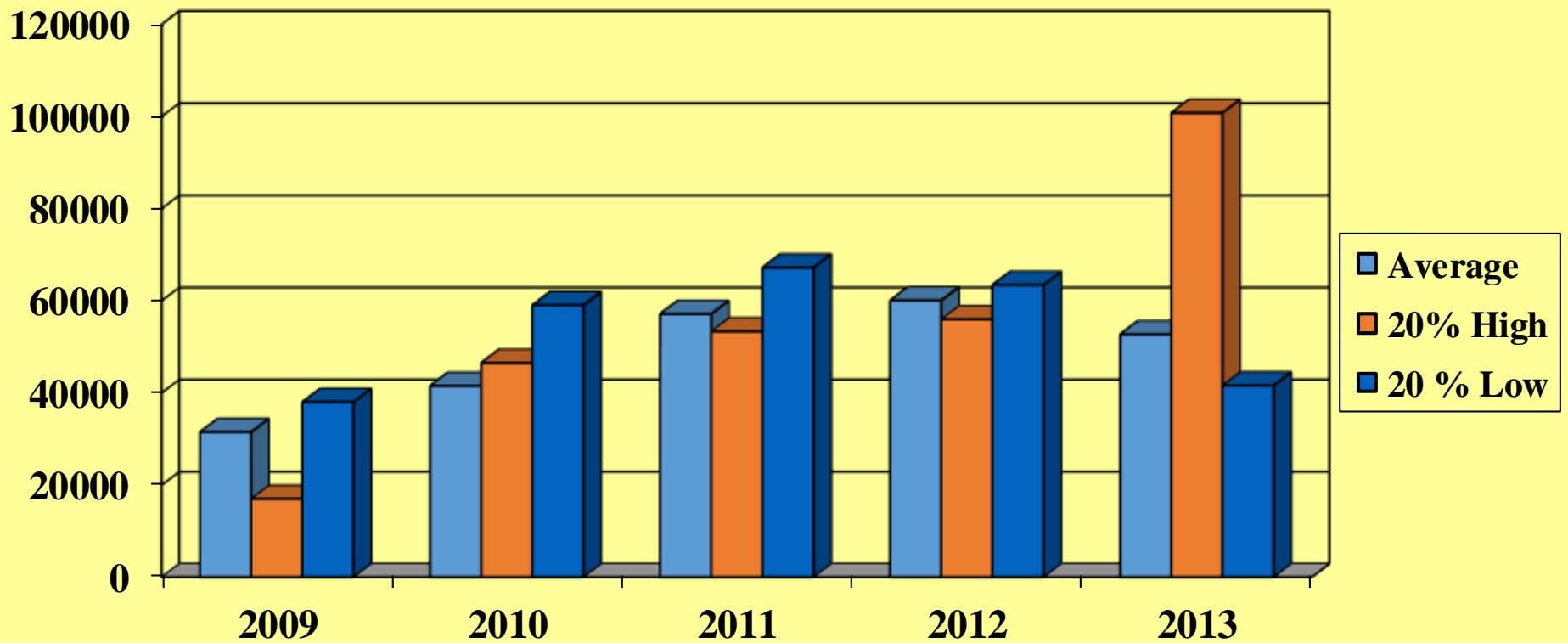
percentage of gross \$ that is net \$



# \$ Net Farm Income = “Profit”

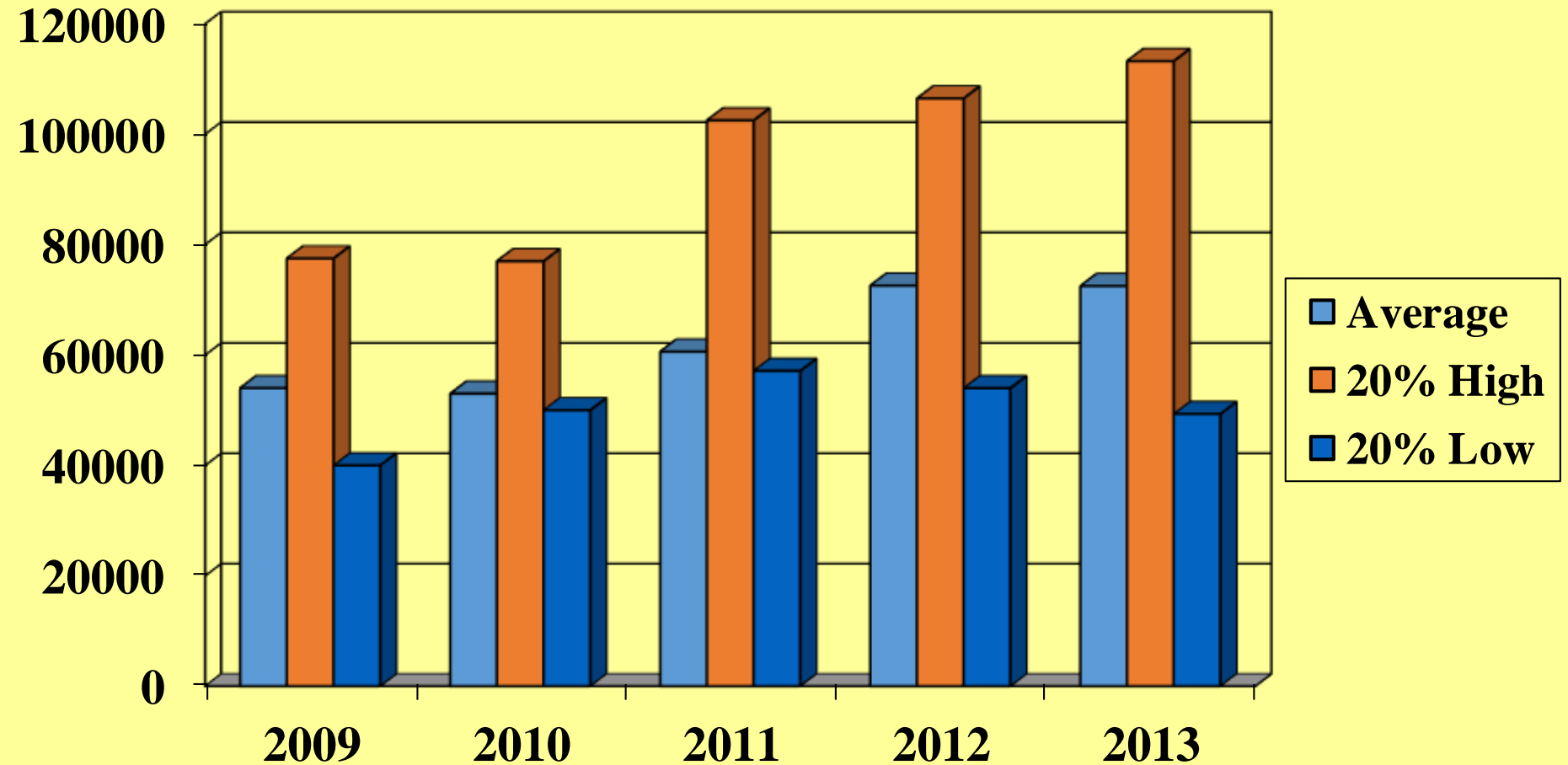


# \$ Net “Non-Farm” Income



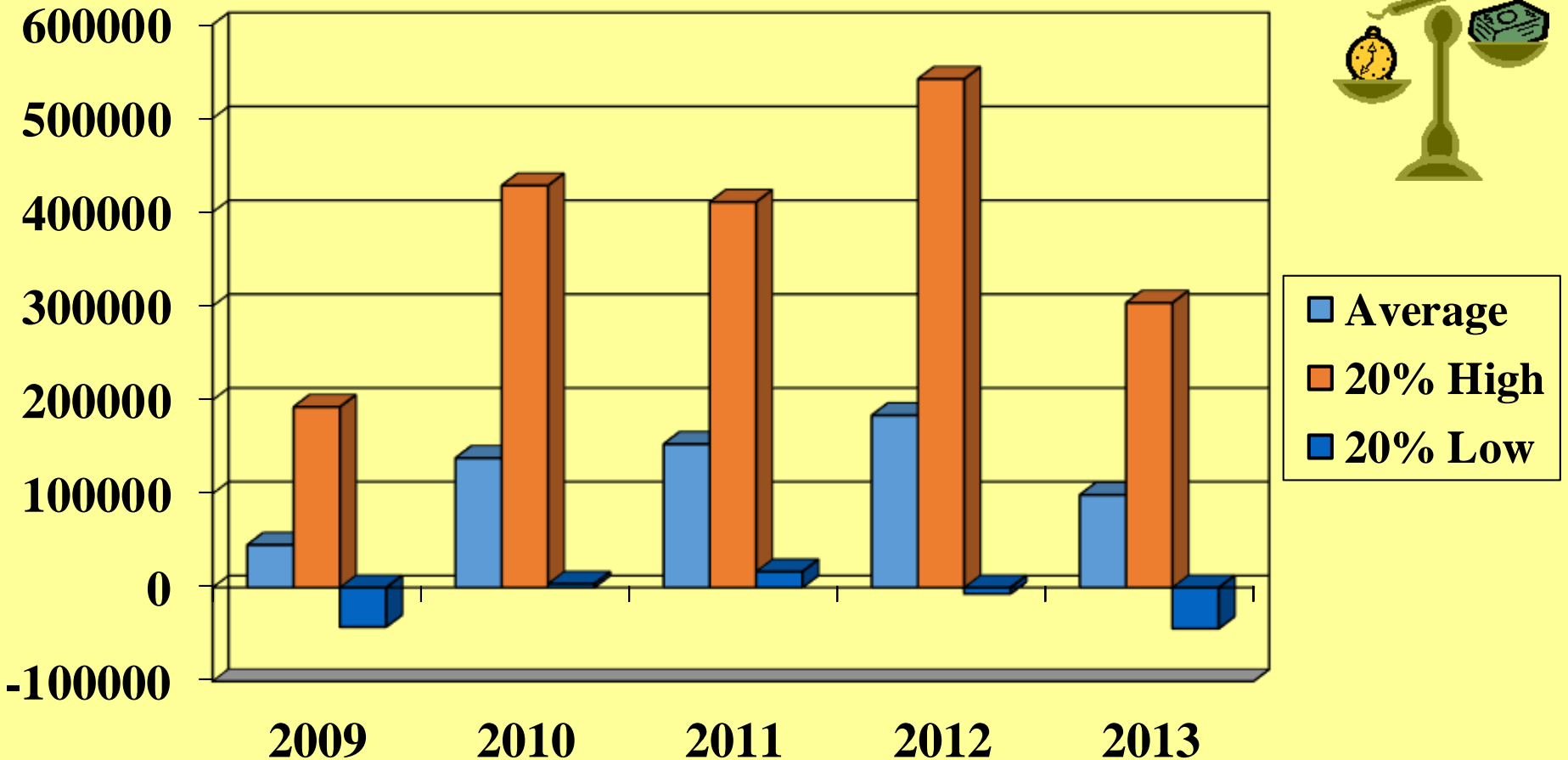
# Family Living & Income Taxes

## \$ spent/year

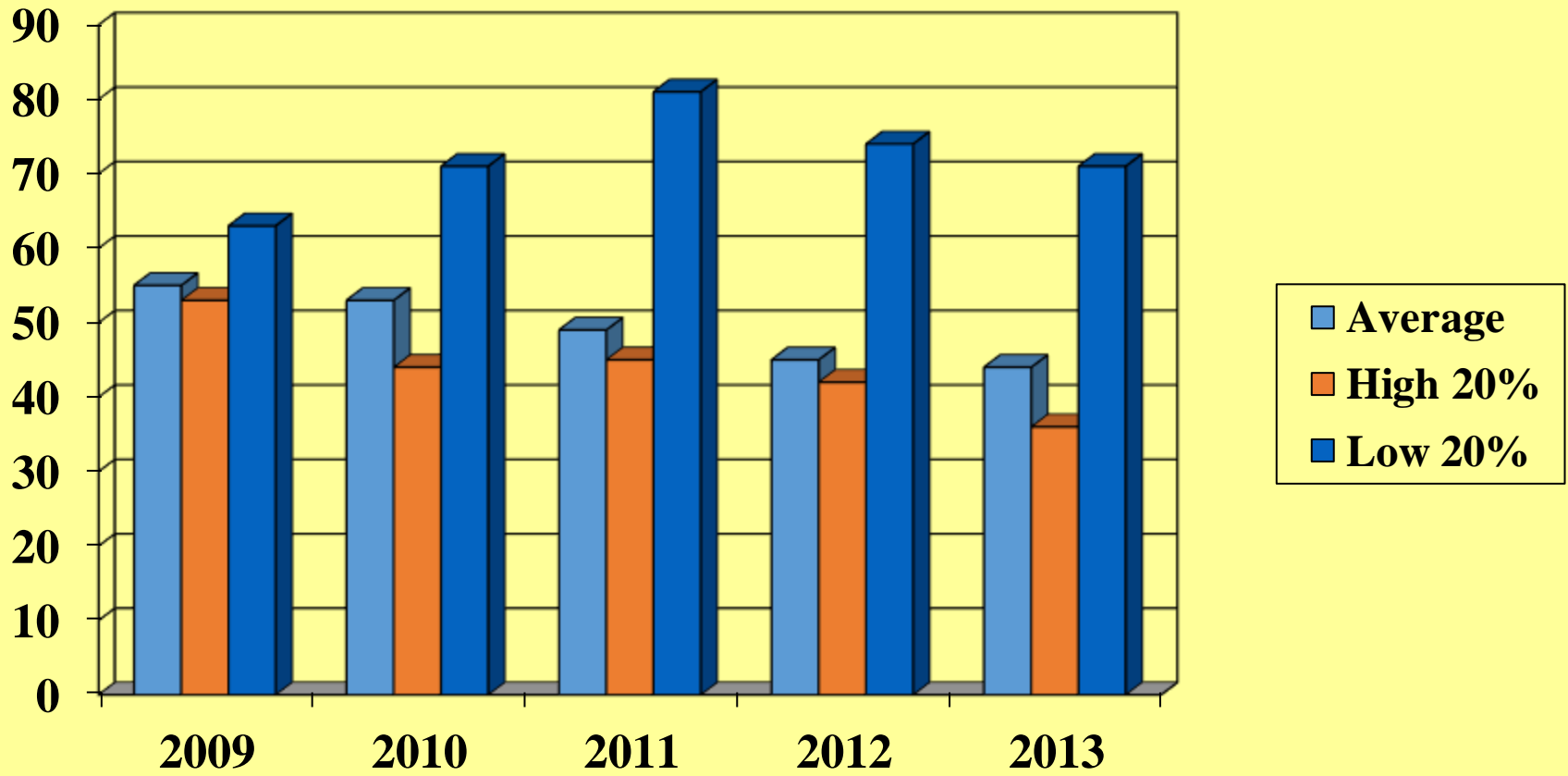


# Change in Retained Earnings

## \$ of equity gain per yr (cost basis)



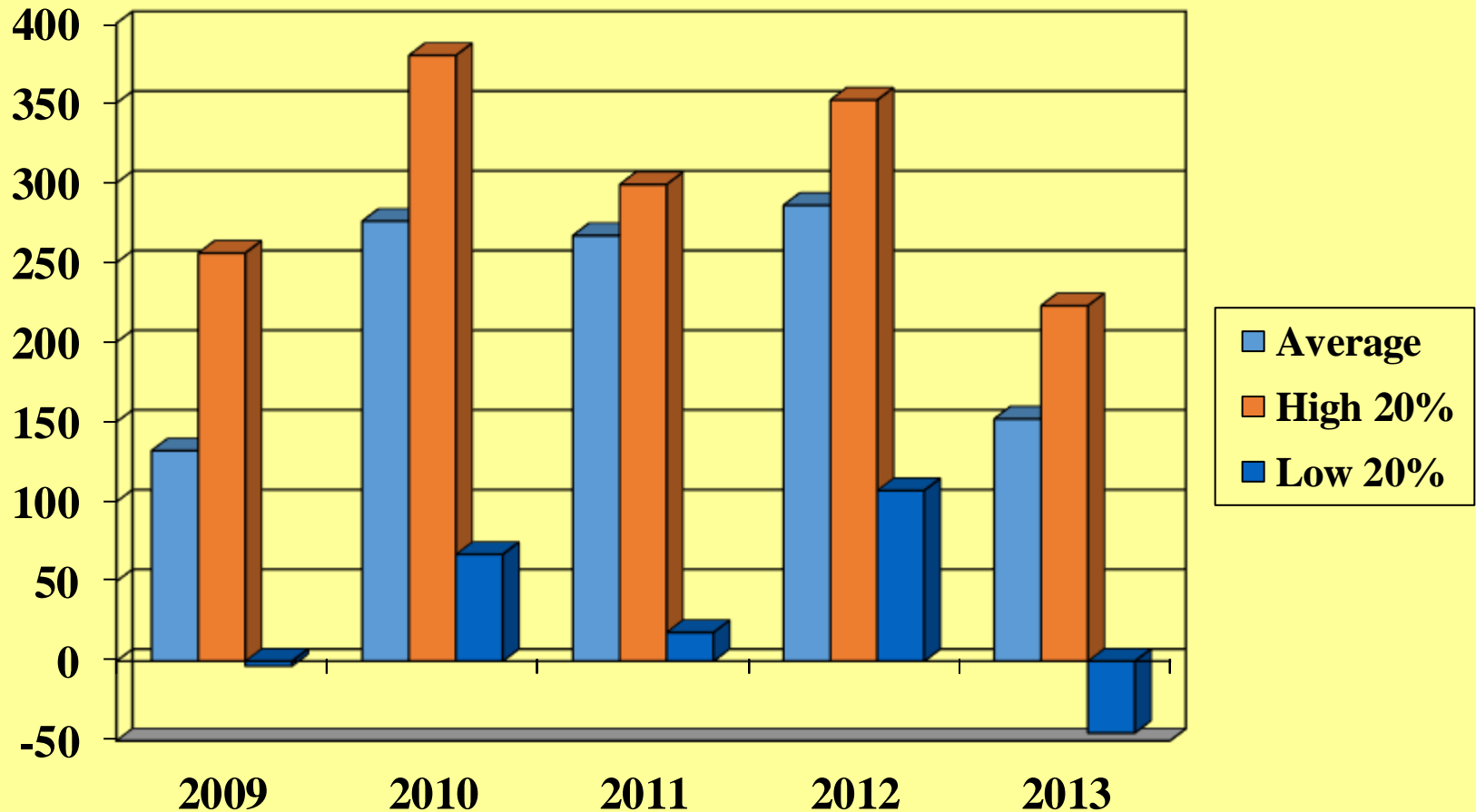
# Farm Debt/Asset Ratio (%) end year cost basis



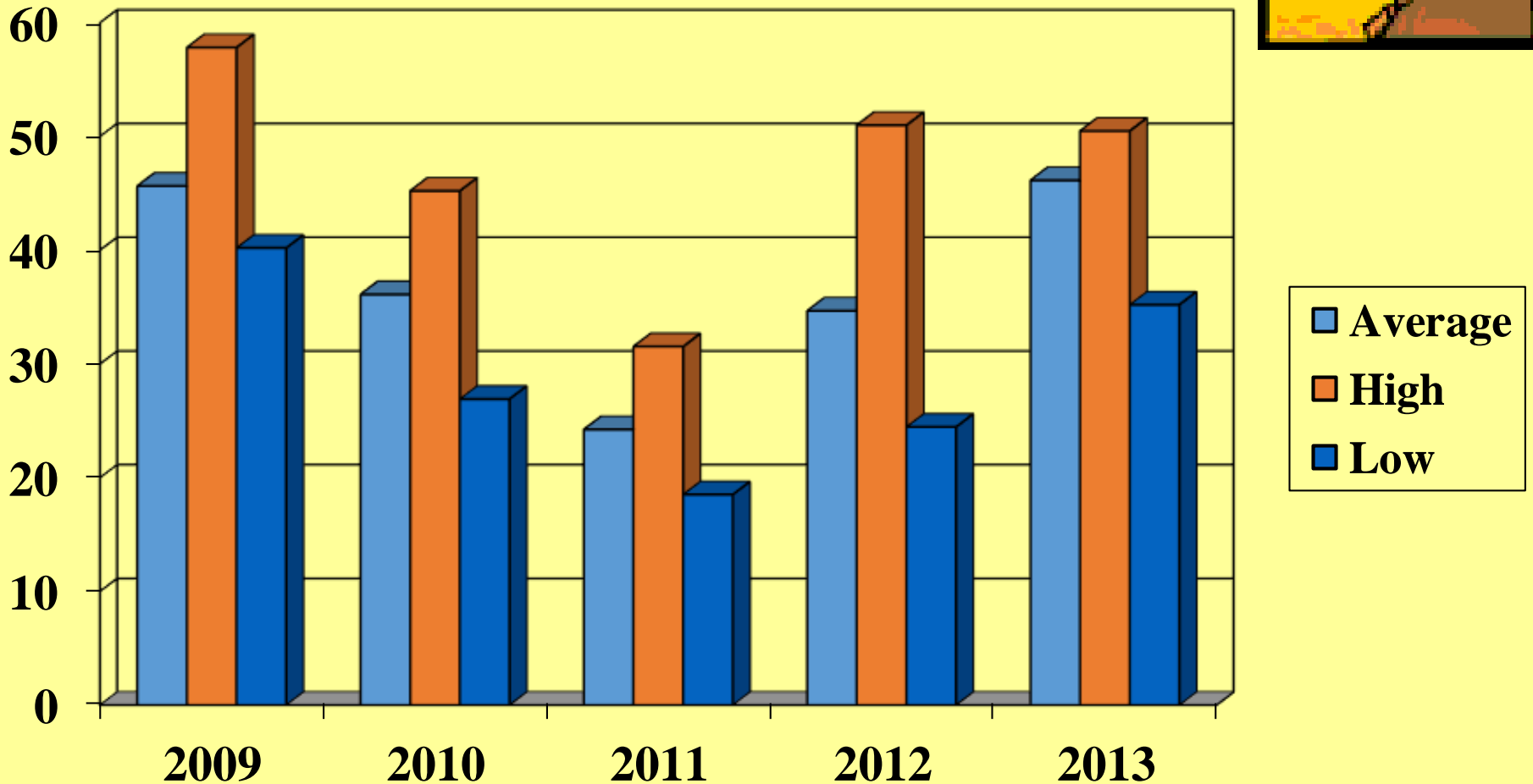


# Term Debt Coverage Ratio

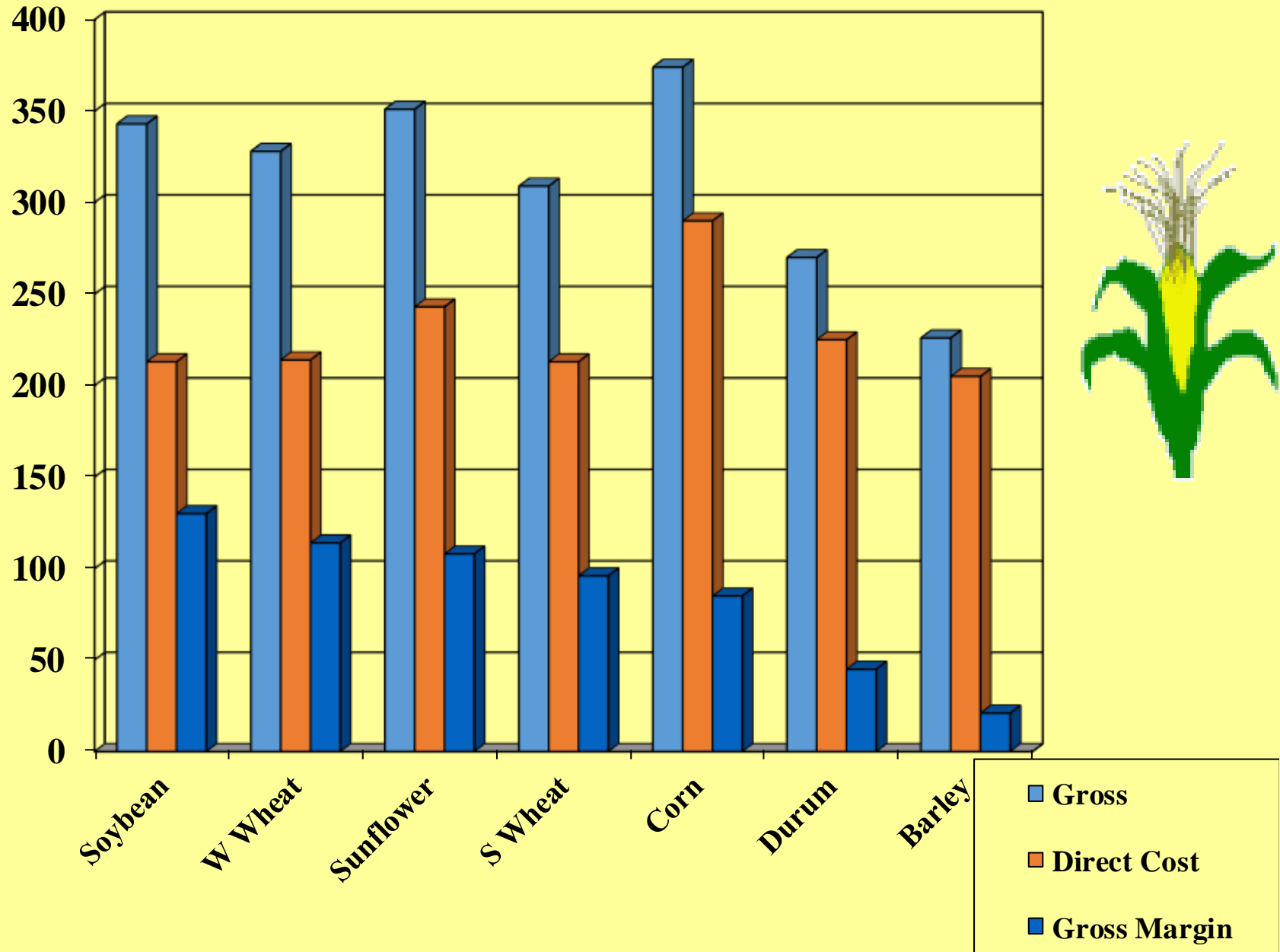
a 100% ratio means “we can make all debt payments”



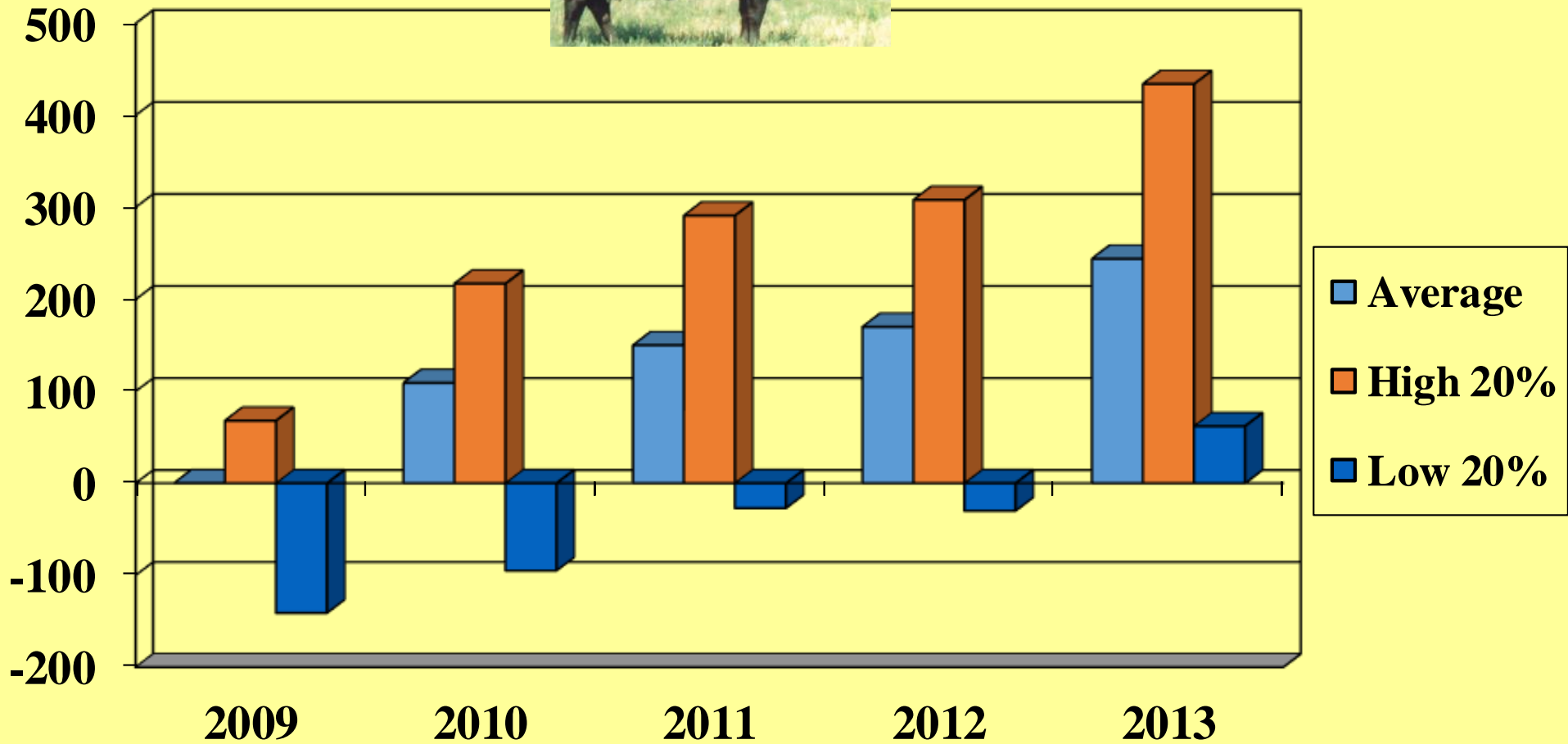
# Spring Wheat on Cash Rented (Bu. Yield/Acre)



# Crop Contributions to Overheads 2013



# \$ Net income /Beef Cow



How are low profit and high profit  
Beef herds different ? For 2013 year.

	Low Profit	High Profit
Value of calf/cow	\$854	\$913
Depreciation per cow	\$140	-50
Direct cost/cow	\$562	\$444
Overhead expense/cow	\$91	\$86

# More info on these websites

[www.finbin.umn.edu](http://www.finbin.umn.edu)- sort data by State, region, year.

Whole farm, crop or livestock enterprise data available

[ifsam.cffm.umn.edu](http://ifsam.cffm.umn.edu)- learn to use financial statements in day-to-day management. understand how to interpret financial statements.

[www.ndfarmmanagement.com](http://www.ndfarmmanagement.com)- instructor contacts, regional data, news, resources for farm/ranch managers.

# Thank You!

