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HOW TO USE THE CD

FINANCIAL MANAGEMENT RESOURCES

Credit Analysis Reports
Family Living Tables
Financial Characteristics 2001-2002
Financial Characteristics Historical Tables
Machinery Investment Per Acre
A Farmer-s Guide to Agricultural Credit

FARM MANAGEMENT RESOURCES

Farm Economics: Facts and Opinions
Costs of Operating Machinery

Summary

Combines

Tractors

Field Operations

Forage Operations

Costs of Production

Cost to produce corn and soybeans
Hog production costs and profits by quarter
Costs to produce hogs
Costs to produce milk
Costs to produce beef

Crop Budgets

Corn following corn
Corn following soybeans
Soybeans
Wheat
Double crop soybeans
Alfalfa- establishment year
Alfalfa- after establishment

Crop Revenue Less Variable Costs

Northern Illinois
Central Illinois, high productivity level
Central Illinois, low productivity level
Southern Illinois

Hog Budgets

Nursery and finishing costs
Farrowing costs for weaned pigs
Feeder pig and farrow -to-finish costs
Quantities for different feed conversions
Feed costs for different feed conversions
Break-even feeder pig prices
Break-even feeder pig prices for different prices
Investment costs for nursery and finishing buildings
Historic costs for finishing pigs from 45 to 255

pounds

Historic costs for finishing pigs from 10 to 255

pounds

Farmland Index Numbers

Editable Leasing Forms

Cash rent lease
Crop share lease

Share Rent Leasing Characteristics by Crop
Reporting District

Northwest

Northeast

Western

Central

Eastern

West Southwest

East Southeast

Southeast

Southwest

MARKETING RESOURCES: DARREL GOOD

Weekly Outlook Newsletter

Grain Price Outlook Newsletter

FAST SPREADSHEET TOOLS

Financial Analysis

Appraisal of Current Financial Position: Computes appraisal of current financial position.

Simple Balance Sheet: Prepares financial statements for a farm based on beginning and ending balance sheets and revenue and expense items.

Ratio Analysis: Provides key ratio calculations and benchmarks for Illinois farms based on Sales, Age, Farm Type, Tenure, and All Farms.

Cash Flow Planning: Prepares monthly pro-forma flows for an operation.

Cash to Accrual Income Approximation: Approximates accrual income from a Schedule F.

Estimation of Deferred Taxes: Estimates deferred taxes.

Net Worth Allocation: Computes net worth allocation of market value net worth into valuation equity and retained earnings.

Investment Analysis

Capital Budgeting: Computes net present value, compares price and terms, evaluates IRR and MIRR for basic capital budgeting/investment analysis programs.

Grain Bin Analysis: Evaluates the feasibility of purchasing a grain bin.

Land Purchase Analysis: Calculates maximum bid prices for farmland and sensitivity to terms.

Lease vs. Purchase: Compares lease vs. purchase alternative and calculates the terms to make the options equivalent in NPV.

Machinery Financing: Calculates annualized cash flows for different methods of financing machinery acquisitions.

MACRS Calculator: Calculates tax depreciation schedules for depreciable items.

Time Value Tools: Computes interest rate factors and solve basic time value of money problems. Generates printable tables by rate, term and frequency of compounding.

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Loan Analysis

Loan Amortization: Calculates principal, interest and outstanding balance.

Loan Comparison: Compares loan terms across different loans.

Revolving Loan Calculator: Keeps track of accrued interest and revolving loans.

Farm Management

Breakeven Analysis: Computes cost of production breakeven prices.

Crop Insurance Calculator: Compares gross revenue under different crop insurance products.

Crop Storage Analysis: Calculates breakeven prices for storage and compares breakeven prices to projected prices.

Enterprise Allocation and Analysis: Generates cost of production for enterprises using alternative allocation procedures.

Farmland Lease Analysis: Calculates revenues, costs, and returns for share rent, cash rent, and dry bushel farmland leases.

Machinery Economics: Analyzes chance of completing field work and generates machinery costs.

Grain Inventory Management: Tracks grain inventory from harvest to sale.

Program Descriptions/Input Forms

Visit Web Site

YIELD AND LAND DATABASE UTILITIES

Illinois Crop Yield Database: Used to access historic crop yield data from the period 1972-2002 for corn, soybeans, and wheat; sortable by state total, county level, and NASS crop reporting district.

Illinois Farmland Sales Database: Database tool used to retrieve and analyze actual Illinois Farmland Sales data from 1970-2000 forecast. Price per acres, acreage, and turnover statistics, as well as individual parcel information can be accessed, and screened by specific acreage and price criteria. Tabular and graphical reports generated by time period and location selected.

CROP INSURANCE RESOURCES

Guidelines For Choosing Among Crop Products

CAT: Catastrophic Insurance

Strong farm financial position, low yield variability, no crop disasters

APH: Actual Production History Insurance

Moderate to vulnerable financial position, use of pre-harvest hedging, high yield variability, some high-risk farmland
IP or RA-BP: Income Protection Insurance/Revenue Assurance Insurance

Moderate to vulnerable financial position, little use of pre-harvest hedging, desires a revenue guarantee
CRC or RA-HP: Crop Revenue Coverage Insurance/Revenue Assurance Insurance

Moderate to vulnerable financial position, aggressive use of pre-harvest hedging, desires a revenue guarantee
GRP: Group Risk Plan Insurance

Strong financial position, relatively high-quality farmland or farm yields closely track county yields, use of pre-harvest hedging
GRIP: Group Risk Income Plan Insurance

Strong financial position, relatively high-quality farmland or farm yields closely track county yields, little use of pre-harvest hedging

FARM BILL DECISION TOOLS

Newsletters and Reports

Brief Highlights of the 2002 Farm Bill

Updating Acres and Yields

Comparison of Government Payments under the 1996 and 2002 Bills

Payment Limitations

Excel Spreadsheet Tools

2002 Farm Bill Decision Tool Analyzer V3

2002 Farm Bill Limit Analyzer

Other Resources

2002 Farm Bill PowerPoint Presentation

2002 Farm Bill Decision Tree

2002 Farm Bill Payment Schedule

2002 Farm Bill Decision Tool Explanation

2002 Farm Bill Decision Tool Update

FSA Fact Sheet on Payment Eligibility and Limitations

TIME VALUE OF MONEY & INVESTMENT GUIDE

Time Value of Money Concepts: Basic concepts and terminology; description and examples of the Time Value of Money problems.

Investment Analysis and Capital Budgeting: Description and examples of analysis terms, such as discount rate, planning horizon, financing terms; Net Present Value approach; special problems in measuring cash flow; IRR.

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FARM INCOME 2004 Proceedings

- Illinois Farm Income Outlook
- Outlook for Commodity Prices
- A Checkup On Your Financial Health
- Characteristics of Profitable Farms
- Agricultural Law, Taxation, and Policy
- Grain Marketing: Getting Back to the Fundamentals
- Legal Developments for Illinois Ag Lenders

INSTALL UTILITIES

- Install Tools and Resources CD
- Acrobat Reader Install

EXPLORE

By clicking this button, you are directed to the C: of your computer using Windows Explorer. While in Windows Explorer, click on Program Files. To locate information found on the FAST CD, click on FAST Resources. The spreadsheets are in the \Spreadsheets\ folder and the program descriptions are in the \Program Descriptions\ folder.