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## HOW TO USE THE CD

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

## FARM MANAGEMENT RESOURCES
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- Summary
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- Tractors
- Field Operations
- Forage Operations
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  - Cost to produce corn and soybeans
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- Farmland Index Numbers
- Editable Leasing Forms
  - Cash rent lease
  - Crop share lease
- Share Rent Leasing Characteristics by Crop Reporting District

## 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 solves 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

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.

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
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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.