AgEcon SEARCH
RESEARCH IN AGRICULTURAL & APPLIED ECONOMICS

The World's Largest Open Access Agricultural & Applied Economics Digital Library

This document is discoverable and free to researchers across the globe due to the work of AgEcon Search.

Help ensure our sustainability.

Give to AgEcon Search

AgEcon Search
http://ageconsearch.umn.edu
aesearch@umn.edu

*Papers downloaded from **AgEcon Search** may be used for non-commercial purposes and personal study only. No other use, including posting to another Internet site, is permitted without permission from the copyright owner (not AgEcon Search), or as allowed under the provisions of Fair Use, U.S. Copyright Act, Title 17 U.S.C.*

Joint Budget Web Sites and Databases

- **Opportunities for Collaboration in Enterprise Budget Development**
- AAEA 2002 Presentation by David Buland USDA NRCS

Outline

- **History**
- **Cost and Returns Estimation Website**
- **CARE Listserver**
- **NRCS Data and Analysis Tools website**
- Web Search Helps
- New Technology, My.NRCS.usda.gov
- Question? What should we be doing??

Recent NRCS Economic History

Seven years ago, the Institutes were set up to provide technology support to states and field offices.

Two state economists were randomly selected to replace 12 NTC economists, half with PhDs.

National Technical Responsibility rests with 50 State Conservationists

NHQ Loses State/Local/Watershed Economic Expertise

NRCS averages less than one economist per state

David Buland
Economist

Natural Resources Conservation Service
United States Department of Agriculture

NRIAI
The Natural Resources Inventory & Analysis Institute

Institutes

Natural Resource Inventory and Analysis Institute - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Search Favorites Media

Address http://waterhome.brc.tamus.edu/NRIAI/ Go Links

Google Search Web Search Site PageRank Page Info Up Highlight

USDA

NRIAI
The Natural Resources Inventory & Analysis Institute

NRI

?? NRI ??
Analysis Questions

Natural Resources Conservation Service
United States Department of Agriculture

- Functions
- Staff
- Locations
- WorkPlan Overview
- Business Plans
- Economic Analysis
- Costs & Returns
- NRCS Technical Resources
- Comments/Questions

The **Natural Resources Inventory and Analysis Institute** (NRIAI) was created to *improve the **NRCS's** ability to inventory, monitor, and assess status and trends of our nation's natural and environmental resources*. The Natural Resources Conservation Service works in partnership with the American people to conserve and sustain natural resources on private lands.

NRIAI was chartered in 1995 and is in the Soil Survey and Resource Assessment Deputy Area, reporting to the Director of the Resources Inventory Division in NRCS National Headquarters. The Director of NRIAI is Dr. Emil Horvath.

The seven NRCS institutes are: Natural Resources Inventory and Analysis, Grazing Lands Technology, Soil Quality, Watershed Science, Wetland Science, Social Sciences, and Wildlife Habitat Management. These seven institutes have some 50 scientists and technical specialists at more than 30 locations nationwide. Their human and financial assets are leveraged through collaborations with partners in government, academia, and the private sector. All institutes share three major functions:

- Technology acquisition and development - Institute staffs develop science-based tools, methods, and procedures. They establish agreements with other scientists to acquire existing technologies that are appropriate for NRCS use, and they modify technologies for NRCS field staff.
- Experimentation and pilot testing - New technology often lacks rigorous testing, monitoring, and evaluation for NRCS field settings. Institutes sponsor and support demonstration and pilot projects to test innovative technologies, often in cooperation with partners outside the agency.
- Technology transfer and deliver - Institutes transfer technology by technical publications, by direct training, by distance learning and delivery via the Internet and Web, and by technology support software.

Homepage Links: | NRCS | USDA | NACD | FSA | RD | FS | CSREES | APHIS | RID | RAD | ARS | ERS | NASS |

FIRSTGOV
Your First Click to the U.S. Government

Internet

Care Home Page - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites History Mail Print Edit Cut Copy Paste Encoding Full Screen Size Related

Address http://waterhome.brc.tamus.edu/care/index.html Go

USDA

NRIAI
The Natural Resources Inventory & Analysis Institute

Welcome to the

Cost and Returns Estimation Website

Click here and type "SUBSCRIBE CARE" in the body of the e-mail to get on our Cost and Returns Estimation listserver.

AAEA Commodity Costs and Returns Estimation Handbook in pdf and WordPerfect formats
(allowed with permission from the Arne Hallam and the AAEA Statistics and Information Resources Committee.)

Budgets contains links to We also included links to as many University and Extension crop and livestock budget sites as possible as well as CARE databases for each of 63 Production Regions of the US (the same regions used in the Agricultural Sector Model) including conventional, minimal till, and no till budgets for each major crop. Just click on your state to bring up the known budgets for that state. If you have any budgets to contribute or link to, please e-mail David Buland.

ProCosts links to the new ProCosts Costs and Returns program. This new program follows the 1998 AAEA Cost and Return Equations and provide nationally consistent base data for crop, livestock, and conservation practice budgeting. The program software and initial datasets are available at http://people.nrcs.wisc.edu/insite/; with the current program software at http://people.nrcs.wisc.edu/Insite/ProCosts/ReadMe.htm. A national set of budgets is available at Blackland Research Center. A Plan to put the ProCost Model on the Web

NRCS Economic Data has links to most economic data and models used by NRCS and other resource economists at http://waterhome.tamu.edu/NRCSdata/.

Other Budgeting Software has links to other agricultural budgeting and modeling software sites.

Care Documentation contains the older NRCS DOS CARE User Manual.

CareProgram allows you to download the older NRCS DOS CARE program for many different platforms.

Favorite Links has links to related web sites.

Staff contains contact information about the people who make the CARE program.

Internet

Functions of the CARE website

- Initial Functions, 1996
- The NRCS DOS CARE budget package needed a home after reorganization
- Dr. Verel Benson, then an NRCS Economist, had developed a national set CARE/EPIC budgets

1996 Initial Design Functions

- CARE DOS and UNIX Software
- CARE Documentation
- Blackland Budgeting Staff
- CARE Budgets, distributed by state
- Links to Other Software
- Webmaster Link

Added Functions, 1997 - 1999

- AAEA Commodity Costs and Returns Estimation Handbook
- Additional Budgeting Software Links
- Added Other US Budgets as needed
- ProCosts
- International Budgets

Why add the functions??

- Only NRCS had Multistate Responsibilities.
- Blackland needed to maintain nationally consistent budgets for EPIC/SWAT/CropMan modeling,
- Who else would put up the AAEA Handbook, at that time.

AAEA Costs and Returns Handbook - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites History Mail Print Edit Cut Copy Paste Encoding Full Screen Size Related

Address http://waterhome.brc.tamus.edu/care/Aaea/ Go

Commodity Costs and Returns Estimation Handbook

American Agricultural Economics Association

A Report of the AAEA Task Force on Commodity Costs and Returns

Download/Read Formats

Entire Handbook in Acrobat pdf format, 557 pages, 2.1mb,	
Example Excel Spreadsheets	Individual Chapter Spreadsheets
Original Word Perfect Chapters	Individual Chapters in Word Perfect Format
Individual Chapters in PDF format	

This handbook's purpose is to gather in one place information on estimating costs of and returns to agricultural enterprises. Some of the earliest formal work in agricultural economics related to the analysis and interpretation of cost data (H. C. Taylor). A major task of many individuals over the years has been the preparation and distribution of detailed cost of production estimates and projections. Undergraduate students in farm management classes have spent many hours learning how to prepare a projected corn or rice budget. In many states the extension service routinely prepares representative cost of production projections for use by area producers. And in many areas farm record associations provide annual cost of production summaries based on data collected from members. The United States Department of Agriculture (USDA) has been involved in the estimation of costs and returns (CARS) to agricultural enterprises for many years, the latest effort under the auspices of the Agricultural Resource Management Study (ARMS). This monograph was prepared by a Task Force organized by the American Agricultural Economics Association's Economic Statistics and Information Resources Committee. The mission given to the Task Force by the committee was "to recommend standardized practices for generating costs and returns estimates for agricultural commodities after a careful examination of the relevant economic theory and the merits of alternative methods. "

Adobe Acrobat Reader software (Version 2.0 or higher - 3.0 or higher recommended) is rrequired to read and print pdf documents. You can download free software Get Acrobat by clicking the icon at the left.

Internet

David Buland
Economist

Natural Resources Conservation Service
United States Department of Agriculture

NRIAI
The Natural Resources Inventory & Analysis Institute

Budgets - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites History Mail Print Edit Cut Copy Paste Encoding Full Screen Size Related

Address http://waterhome.brc.tamus.edu/care/budgets/index.html Go

Budgets

Hawaii Budgets

International Budgets

ERS Cost and Return Budgets

Agricultural Sector Model (ASM) Production Regions

Just click on your map area or on your state name below to receive the budgets for that area.

The CARE databases for each of 63 Production Regions of the US (the same regions used in the Agricultural Sector Model (ASM)) include conventional, minimal till, and no till budgets for each major crop. Details on their formation can be found in Development of Selected Crop Enterprise Budgets for the United States by Benson, V. W., E. J. Jordan, R. Davis, S. Neitsch and A. Meinardus. March, 1997. They will be revised on this WEB site as corrections are made. Just unzip the data files in the same subdirectory as the CARE program.

Documentation on these budgets is forthcoming. Documentation on the outside use of these budgets is available at the Center for Agricultural and Rural Development at Iowa State University (http://www.ag.iastate.edu/card/divisions/rep/abstracts/tr37.html).

Please make whatever necessary changes are needed for your particular local use. Comments, and improvements to these budgets should be forwarded to our staff.

If you know of other available crop budgets not represented here, please provide the html address to Steve Dagitz, Webmaster.

http://waterhome.brc.tamus.edu/care/budgets/Hawaii.html Internet

ERS Cost and Returns

ERS Budgets

http://www.ers.usda.gov/Data/CostsAndReturns/data/Forecast/cop_forecast.xls - Microsoft Internet Explorer

Table 1--Cost of production forecasts for U.S. major field crops, 2001-02[1]

Item	Corn 2001	Corn 2002	Soybeans 2001	Soybeans 2002	Wheat 2001	Wheat 2002	Cotton 2001	Cotton 2002	Rice 2001	Rice 2002	Sorghum 2001	Sorghum 2002	Oats 2001	Oats 200
							Dollars per planted acre							
Operating costs:														
Seed	31.58	33.26	20.17	21.25	6.46	6.80	22.35	23.54	23.26	24.50	6.66	7.01	7.63	8.0
Fertilizer	41.86	39.77	9.34	8.87	18.23	17.32	33.05	31.39	49.25	46.78	15.13	14.37	15.70	14.9
Chemicals	29.39	29.74	22.76	23.03	7.27	7.36	59.47	60.19	68.73	69.56	11.37	11.51	1.85	1.8
Custom operations	11.58	11.54	5.83	5.81	6.56	6.53	20.11	20.03	45.96	45.78	5.53	5.51	4.37	4.3
Fuel, lube, and electricity	27.49	26.84	8.12	7.93	8.62	8.41	34.90	34.07	83.84	81.83	24.63	24.04	8.59	8.3
Repairs	18.13	18.33	10.50	10.62	10.30	10.41	28.08	28.38	30.36	30.69	15.79	15.97	10.01	10.1
Other variable expenses[2]	0.31	0.31	0.06	0.06	0.60	0.59	68.49	62.08	43.16	42.03	0.00	0.00	1.26	1.2
Interest on operating capital	2.74	2.01	1.31	0.97	0.99	0.72	4.52	3.26	6.71	4.90	1.36	1.00	0.83	0.6
Total, operating costs	**163.08**	**161.80**	**78.09**	**78.54**	**59.03**	**58.14**	**270.97**	**262.94**	**351.27**	**346.07**	**80.47**	**79.41**	**50.24**	**49.5**
Allocated overhead:														
Hired labor	3.36	3.45	2.03	2.08	2.30	2.36	37.01	37.93	42.02	43.07	6.58	6.74	2.44	2.5
Unpaid labor	32.23	33.04	19.50	19.99	15.75	16.14	29.92	30.67	31.25	32.03	20.82	21.33	19.23	19.7
Capital recovery[3]	72.53	73.33	55.38	55.99	49.90	50.46	101.31	102.43	81.60	82.50	58.65	59.31	27.63	27.9
Land	94.10	95.44	84.37	85.57	38.87	38.72	54.56	55.33	152.59	154.76	22.13	22.45	29.49	29.9
Taxes and insurance	7.19	7.29	7.07	7.17	3.85	3.91	16.06	16.29	33.68	34.16	5.11	5.18	15.73	15.9
General farm overhead	11.33	11.45	14.85	15.01	6.98	7.05	16.13	16.31	27.80	28.10	4.16	4.21	6.21	6.2
Total, allocated costs	**220.74**	**224.00**	**183.20**	**185.81**	**117.65**	**118.64**	**254.99**	**258.96**	**368.94**	**374.62**	**117.45**	**119.22**	**100.73**	**102.3**
Total costs listed	**383.82**	**385.80**	**261.29**	**264.35**	**176.68**	**176.78**	**525.96**	**521.90**	**720.21**	**720.69**	**197.92**	**198.63**	**150.97**	**151.8**

David Buland
Economist

Natural Resources Conservation Service
United States Department of Agriculture

NRIAI
The Natural Resources Inventory & Analysis Institute

Budgets - Microsoft I

Back Search Favorites Media

Address http://waterhome.brc.tamus.edu/CARE/Budgets/ Go Links

Google Cost and Returns Search Web Search Site PageRank Page Info Up Highlight Cost and Returns

Economics & Analysis
What's New
State Info
Economic Tools
Example Analyses
Cost and Price Data
Technical Information
Cost and Returns Estimation
Clients Demographic
Economist Directory
Contents and Index
Downloads

USDA NRIAI The Natural Resources Inventory & Analysis Institute

NRCS Economics & Analysis Site
Cost and Returns Estimation

Regional Budget and Cost Information

Links to Enterprise Budgets, Conservation Costs, and Software by States/County
And Links to Agriculture Economics, Extension, and Government Ag. sites

Agricultural Sector Model (ASM) Production Regions
Please click on a state for local information.

Internet

Start Bud... Opp... Sea... Micr... Lists... C:\T... Micr... Oth... NRC... 6:00 PM

David Buland
Economist

Natural Resources Conservation Service
United States Department of Agriculture

NRIAI
The Natural Resources Inventory & Analysis Institute

Texas - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites History Mail Print Edit Cut Copy Paste Encoding Full Screen Size Related

Address http://waterhome.brc.tamus.edu/care/budgets/texas.html Go

CARE

Documentation Program Budgets Other Models

Favorite Links Staff

Texas

Texas A&M Extension Crop and Livestock Budgets
Texas A&M BudPro Budget Projection Software
East Texas CARE Crop Budgets
South Texas CARE Crop Budgets
Rolling Plains, Texas CARE Crop Budgets
Central Blacklands CARE Crop Budgets
High Plains, Texas CARE Crop Budgets
Trans Pecos, Texas CARE Crop Budgets
Coastal Bend, Texas CARE Crop Budgets
Edwards Plateau CARE Crop Budgets

Favorite Links Staff

Done Internet

Current State Pages

All have a Common Format

1. State Ag. Economic Departments
2. State Extension Services
3. Local Crop & Livestock Budgets
4. Custom Rates
5. State Dept. of Ag. & State NASS Office
6. NRCS Office, FOTG, NRCS Economics
7. NRCS State Economist Email Link

Why the Changes??

- Provided NRCS economists and local staff with needed links for Economic Information
- Provided NRCS NHQ staff with quick links to states
- Provided the Public with links to state by state economic information

Edit View Favorites Tools Help
Search Favorites Media
http://waterhome.brc.tamus.edu/care/budgets/sd.html Go
Cost and Returns Search Web Search Site PageRank Page Info Up Highlight Cost and Returns

South Dakota

SDSU Economics Department
Extension Economics Publications
SDSU West River Ag Center
SDSU West River Ag Center Economics Publications
SDSU Cooperate Extension Service
Publications from the SDSU Extension Service
SDSU Livestock Production Publications
South Dakota State University Crop and Livestock Budgets See Dr. Donald Peterson for details on crop budgets. See Larry Madsen for details on livestock budgets
Determining Pasture Rents
C266 - 2001Agricultural Land Market Trends
SDSU Weed Control Fact Sheets
Dakota Lakes Research Farm Management Information
South Dakota State Department of Agriculture
South Dakota Agricultural Statistics Service - USDA
NRCS South Dakota
NRCS South Dakota Technical Resources
NRCS South Dakota Field Office Technical Guide
South Dakota NRCS FY2001 Costs DOCKET
South Dakota CARE Budgets
NRCS Economist: Douglas C. Vik

Please send back feedback on this WEB site, data calculations, or data distribution methods to David Buland.
07/03/2002 . This website is sponsored by:

Internet

Common Headers

Economics & Analysis
What's New
State Info
Economic Models
Economic Tools
Example Analyses
Cost and Price Data
Technical Information
Cost and Returns Estimation
Clients Demographic
Economist Directory
Contents and Index
Downloads

USDA	NRIAI The Natural Resources Inventory & Analysis Institute	Science and Technology S&T	NRI

NRCS Economics & Analysis Site

Cost and Returns Estimation Budgets

ProCosts

Profits and Costs (ProCosts)
File Tools Help
Data Center
Profits and Costs (ProCosts)
Economics tools that support natural resources conservation
Ready
7/31/2000

CARE Listserver

- With the common interest in budgeting software, we started the CARE Listserver in 1998
- Who here is a subscriber?
- Click here and type "SUBSCRIBE CARE" in the body of the e-mail to get on our Cost and Returns Estimation listserver.
- 182 subscribers, up by 40 since Christmas

Natural Resources Conservation Service
United States Department of Agriculture

NRIAI
The Natural Resources Inventory & Analysis Institute

dress http://waterhome.brc.tamus.edu/NRCSdata/index.html Go

oogle Cost and Returns Search Web Search Site PageRank Page Info Up Highlight Cost and Returns

Economics & Analysis
What's New
State Info
Economic Tools
Economic Models
Example Analyses
Cost and Price Data
Technical Information
Cost and Returns Estimation
Clients Demographic
Economist Directory
Contents and Index
Downloads

USDA NRIAI The Natural Resources Inventory & Analysis Institute

NRCS Economics & Analysis Site

.e NRCS Resource and Economic Analysis site is the support site for NRCS economists. Other sources of NRCS Resource Economic Analysis information are available at NRCS State the Land Site, Resource Economics and Social Sciences Division, and the Social Sciences Institute. Material available on this site include:

- **What's New,**
  - **CSP Cost Tools, including Maintainance Costs Estimates**
  - Example FOTG Section III Quality Criteria
  - **NRCS Service to Hispanic Farmers, Updated report and presentation**
  - **NRCS Economic Tools,. 100+ tools classified by Land/Resource Usage**
  - **NEW NRCSecon site, NRCS FOTG economic updates**
  - **Improved State FOTG and Economic Information at http://waterhome.brc.tamus.edu/care/budgets**
- **NEW NRCSECON Website**
- **State by State Economic Websites**
- **NRCS Economic Tools**
- **NRIAI Example Analyses**
- **NRCS Cost and Price Data**
- **NRCS Economic Technical Information, (Tech Notes, Handbooks, Discount Rates, Normalized Prices)**
- **Cost and Returns Estimation Website (ProCosts, CARE, and crop and livestock budgets from all states)**
- **NRCS Client Demographic Information and Hispanic Studies**
- **NRCS Economist and Social Sciences Directory**
- **Complete Table of Contents and Index**
- **Downloads**

Formats for listing Budgeting Software

- CARE Budgeting Software Listing
- Alberta Agricultural Software Directory
- NRCS Models and Tools
- NRCS Analysis
- The New NRCS Tools

http://waterhome.brc.tamus.edu/care/models

Other Models CARE - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address C:\TEMP\Other Models CARE.htm

Economics & Analysis
What's New
State Info
Economic Models
Economic Tools
Example Analyses
Cost and Price Data
Technical Information
Cost and Returns Estimation
Clients Demographic
Economist Directory
Contents and Index
Downloads

USDA NRIAI The Natural Resources Inventory & Analysis Institute

NRCS Economics & Analysis Site

Cost and Returns Estimation Budgeting Software

- Agricultural Software Directory, Alberta, Hundreds of Ag. Software Programs
- BudSys from Clemson University
- Canada Farm Business Software, http://www.farmsoftware.com/
- Canadian Farm Business Management Council, **Software**
- **CustRate**
- **Succession_Plan.EXE**
- **feedlot.zip**
- **Machcost**
- **Cropplanner**
- **CropPlan**
- Center for Farm Financial Management, FinPack, Dairy CHAMP, DairyTQM, Risk Raiting, FairRent
- CowCalf Plus from Clemson University
- Cornell Crop Enterprise Spreadsheet
- Crop Insurance Tools, Ken Stokes
- CROPS, the Crop Rotation Planning System
- EPIC
- ERS Costs and Returns Reading Room
- ERS Farm Business Performance Briefing Room

NRCS Economic Tools - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Search Favorites Media

Address http://waterhome.tamu.edu/NRCSdata/models/ Go Links

Google Cost and Returns Search Web Search Site PageRank Page Info Up Highlight Cost and Returns

USDA NRIAI The Natural Resources Inventory & Analysis Institute

Science and Technology SET NRI

NRCS Economics & Analysis Site

Economic Models/Tools

This site contains economic tools and models in use by NRCS.
A subset of NRCS tools for field office usage is available at http://www.info.usda.gov/NRCS/FOWR/.
Common Computing Environment Certified Software for NT Workstations at: http://servicecenter.usda.gov/release

NRCS Economic Models/Tools

Click here for a listing by 100 NRCS Economic Tools Organized by Land/Resource Use

Model Name & Link	Model Description	NRCS Contact
Applying Biosolids	Applying Biosolids: Issues for Virginia Agriculture	David Faulkner, VA
Ag.Software Directory	Agricultural Software Directory, Alberta, Hundreds of Programs	
CARE	Cost and Returns Estimation Site for NRCS, AAEA, and Extension	David Buland
CTools	Community Conservation Toolbox	Kevin Boyle
CED	Conservation Effects for Decision makers spreadsheets	NRCS Economists

http://waterhome.brc.tamus.edu/CARE/Budgets/ Internet

Start NRCS ... Oppo... Searc... Micro... Listse... C:\TEMP Micro... Other... 5:40 PM

Economic Programs Available for Technical Assistance - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Search Favorites Media

Address http://waterhome.brc.tamus.edu/NRCSdata/tools/ Go Links

Google Cost and Returns Search Web Search Site PageRank Page Info Up Highlight Cost and Returns

Economics & Analysis
What's New
State Info
Economic Tools
Economic Models
Example Analyses
Cost and Price Data
Technical Information
Cost and Returns Estimation
Clients Demographic
Economist Directory

USDA NRIAI The Natural Resources Inventory & Analysis Institute

Science and Technology S&T NRI

NRCS Economics Tools

Economic Tools for Technical Assistance

Developed by NRCS Economists and Planners

NRCS Economic Models/Tools

Click here for the older listing by 100 NRCS Economic Models & Tools Organized by Type of Tool

These Economic Tools are sorted by Resource Usage

- General Resource Planning
- General Economic Planning
- Crop/Hay
- Irrigation
- Forest
- Headquarters
- Range/Pasture
- Recreation
- Urban
- Wildlife
- Watershed Protection
- Examples of NRCS Economic Analysis
- Other Economic Tools Developed by Non-NRCS

General Resource Planning

ConPlanReviewFormHG.doc	Conservation Plan Review Checklist	Hal Gordon, OR
EconomicEffectsHG.xls	Economic Effects of Conservation Practices	Hal Gordon, OR

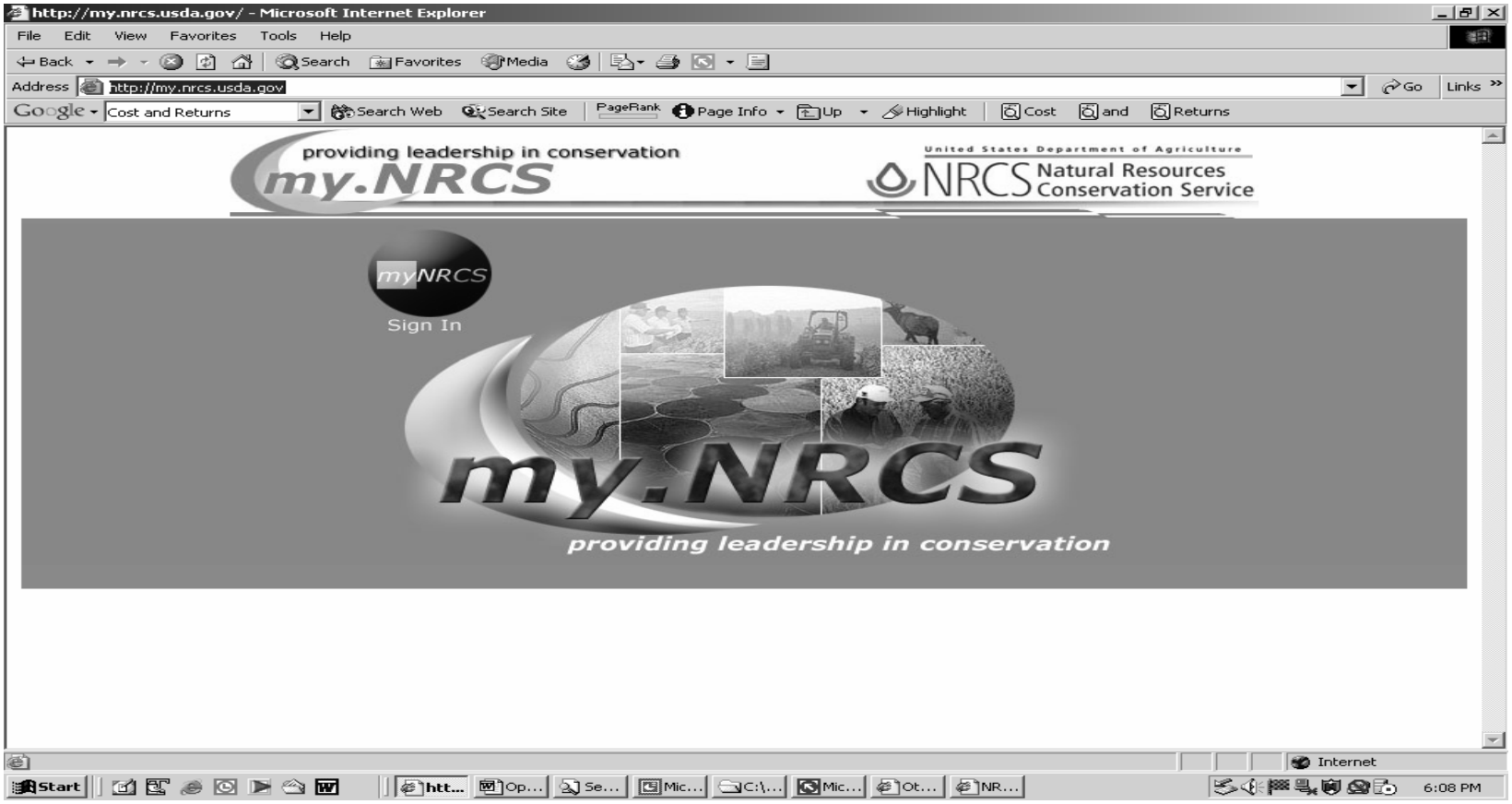
http://waterhome.brc.tamus.edu/NRCSdata/analysis.html Internet

Start Econ... Oppo... Searc... Micro... Listse... C:\TEMP Micro... Other... 5:41 PM

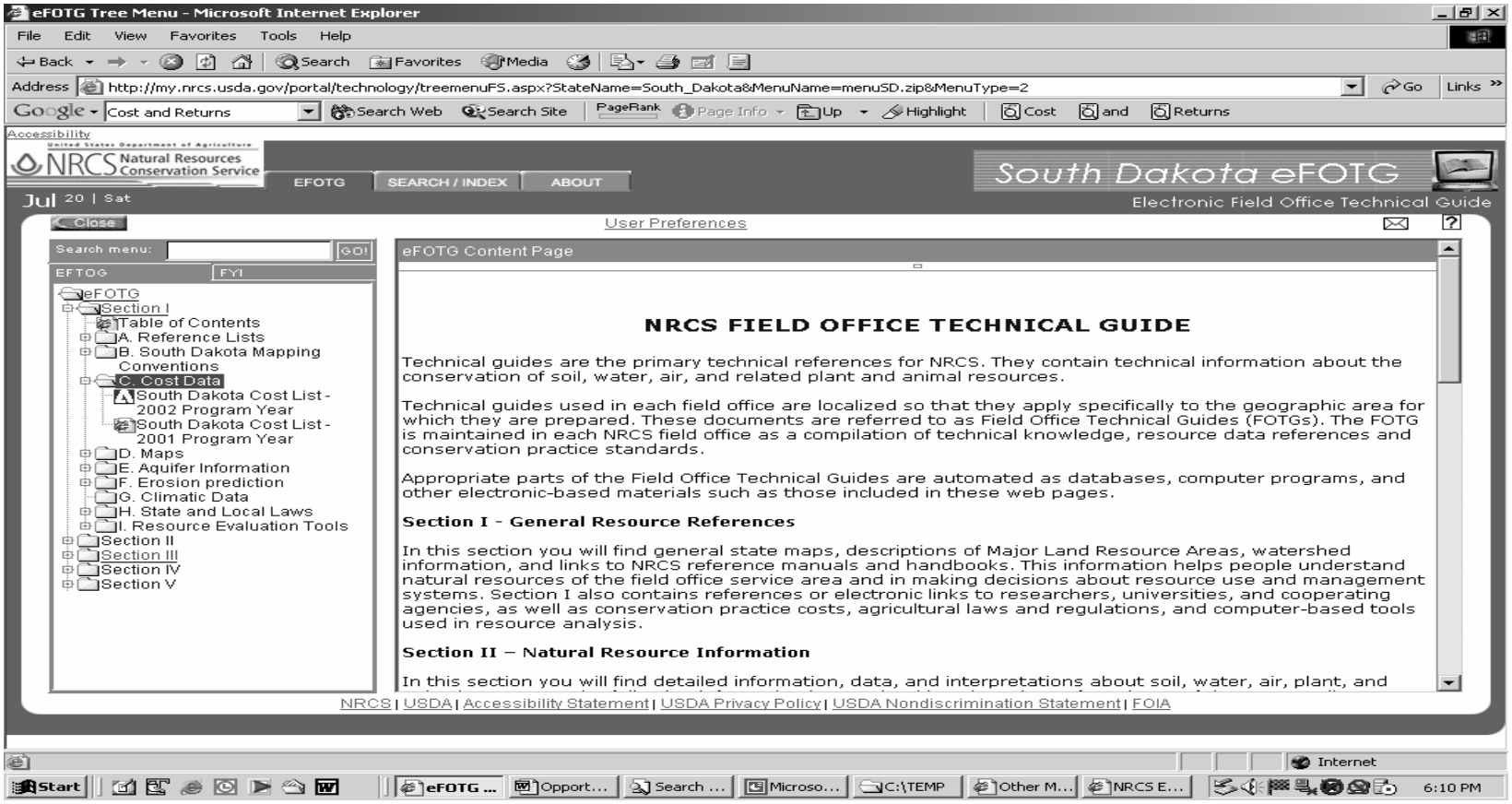
NRCSdata Search Hints

- FirstGov.com
- Google.com
- Google.com Toolbar
- Search for “NRCSdata keywords”27

The Future, My.NRCS.usda.gov



Each NRCS state office will have their Technical Information here



The next five years

- What Enterprise Budgeting will be done in five years
- What are the new technology needs
- Who will be doing the budgets?
- Who is developing the Tools
- How can the structure be changed??