Transforming the Mann Library USDA Reports System

New Partners, New Reports, and Historical Reports via a Single Interface
History

1993
USDA Economics System (ERS)
Gopher FTP

1995
USDA Economics And Statistics System (NASS, WAOB)
WWW

1999
Highest Distinction Secretary of Agriculture Honor Award
National Assoc. of Colleges and University Business Officers Award

2003
New Email Service (AMS)
USDA Economics, Statistics and Market Information System

2004
NASS Historical Reports Scanning Redesign Begins
Use

- AMS Reports – Over 600,000 Sent in July
- Other Data and Reports – about 3 Million Downloaded or Sent Per Year
- Generates the Second Largest Amount of Traffic at Cornell
- Support: Mann Reference
Timeliness

- Files ftp’d to Mann – 5-10 Minute Turn Around Time
- NASS and WAOB Precise Release Times
- Lockdown at Agencies to ensure security
AMS Enters

- AMS 1500+ Titles
  - E-mail Only
  - Sent out Automatically
  - More Secure Sign-up
NASS Scanning Project

- Reports Go Back to the 19th Century
- Scanned in Batches
- Filed at NASS by Year Rather than Title
- Complex Title and Report Changes
Search titles and descriptions of Reports and Datasets from the selected agencies: ERS, NASS, WAOB for these words:

- Keyword [default]
- Title

Search Tips, Send a Question

Start the search, Clear the form

...or Browse for reports and datasets by clicking a subject heading below:

- Agricultural Baseline Projections
- Farm Sector Economics
- Field Crops
- Food
- Inputs, Technology, and Weather
- International Agriculture
- Land, Water, and Conservation
- Livestock, Dairy, and Poultry
- Miscellaneous
- Rural Affairs
- Specialty Agriculture
- Trade Issues
Requirements

- Instant exposure of reports
- Automate delivery and editing of reports
- Fold in AMS system
- Administrative interface
- Single report by email system
- Enhance search
- Integrate archival data
How to proceed?

- John Fereira implements AMS reports system.
- Cohesive Framework needed.
- John chooses Spring Framework.
- USDA releases style guide for their site update.
Moving files from agency to Mann Library using "old" system.

Agency

FTP

Tank

Move via shell command

File System

Edit Html
Moving files from agency to Mann Library using “new” system.
The Results
Links

- Admin Site
- USDA