Adoption of Genetically Engineered Crops in the U.S.
This data product summarizes the extent of adoption of herbicide-tolerant (HT), insect-resistant (Bt), and those with both traits ("stacked") genetically engineered crops in the United States. Data cover GE varieties of corn, cotton, and soybeans over the 2000-2012 period, by State.

Agricultural Baseline Database
The agricultural baseline database provides longrun, 10-year projections from USDA's annual long-term projections report. The database covers projections for major field crops (corn, sorghum, barley, oats, wheat, rice, soybeans, and upland cotton), and livestock (beef, pork, poultry and eggs, an...

Agricultural Exchange Rate Data Set
Contains annual and monthly data for exchange rates important to U.S. agriculture. It includes both nominal and real exchange rates for 80 countries (plus the European Union) as well as real trade-weighted exchange rate indexes for many commodities and aggregations.

Agricultural Outlook Statistical Indicators
Some of the statistical indicator tables formerly provided in Agricultural Outlook magazine will continue to be updated regularly. For those tables where the same data are maintained online elsewhere on the ERS website or by the primary data providers, we provide links to those online sources.

Agricultural Productivity in the U.S.
This data set provides estimates of productivity growth in the U.S. farm sector for the 1948-2009 period, and estimates of the growth and relative levels of productivity across the States for the period 1960-2004.

Agricultural Research Funding in the Public and Private Sectors
Data for public and private funding of food and agricultural research and development cover the years 1970-2009 (public) and 1970-2007 (private). Data are available as nominal figures and adjusted for inflation.
Agricultural Trade Multipliers
Agricultural trade multipliers provide estimates of employment and/or output effects of trade in farm and food products on the U.S. economy. These effects, when expressed as multipliers, reflect the amount of economic activity and/or jobs generated by agricultural exports. This data product offers t...

Aquaculture Data
Statistics on domestically grown catfish and trout and U.S. imports and exports of fish and shellfish that may be products of aquaculture, such as salmon, shrimp, and oysters.

ARMS Farm Financial and Crop Production Practices
USDA's Agricultural Resource Management Survey (ARMS) a primary source of information on the financial condition, production practices, resource use, and the economic well-being of farm households. Data are collected in a representative sample for the nation as a whole and 15 selected States.

Atlas of Rural and Small-Town America
View the diversity of challenges and opportunities across America's counties within different types of rural regions and communities. Get statistics on people, jobs, and agriculture.

Bilateral Fiber and Textile Trade
This data set contains information on the source and availability of global trade data, product categories and coverage, and countries and regions. Also included is a discussion of inconsistencies in reported imports and exports and the methodology for reconciling bilateral trade flows.

Chart Gallery
A collection of charts from the ERS website.

Charts of Note
Charts of Note from ERS is distributed Monday-Friday by the Economic Research Service to highlight charts of interest from our current and past research.

China Agricultural and Economic Data
The China agricultural and economic database is a collection of agricultural-related data from official statistical publications of the People's Republic of China. Analysts and policy professionals around the world need information about the rapidly changing Chinese economy, but statistics are o...
Commodity and Food Elasticities
The Commodity and Food Elasticities Database is a collection of elasticities from research on consumer demand published in working papers, dissertations, and peer-reviewed journals and as presented at professional conferences in the United States. Most of the literature is from U.S. academic and gov...

Commodity Consumption by Population Characteristics
ERS examines consumer food preferences by age, income, region, race, whether people eat at home or away, and other characteristics.

Commodity Costs and Returns
USDA has estimated annual production costs and returns and published accounts for major field crop and livestock enterprises since 1975. Cost and return estimates are reported for the United States and major production regions for corn, soybeans, wheat, cotton, grain sorghum, rice, peanuts, oats, ba...

Commuting Zones and Labor Market Areas
County boundaries do not always accurately define local economies. Commuting zones and Labor Market Areas combine counties into units intended to more closely reflect the geographic interrelationships between employers and labor supply.

Cotton and Wool Yearbook
U.S. cotton and wool production, supply, use, trade, and price statistics. Includes domestic and world price series and indexes; state cotton acreage, yield, and production data; and conversions of U.S. textile imports and exports.

County Typology Codes
Classifies U.S. counties by an exclusive economic type (farming, mining, manufacturing, services, government, unspecialized) and nonexclusive policy type (housing stress, low education, low employment, persistent poverty/child poverty, population loss, nonmetro recreation, retirement destination).

County-level Data Sets
County-level poverty rates, county-level unemployment rates and median household income, county-level education level, and county-level unemployment rates.
**Creative Class County Codes**
The ERS creative class codes indicate a county's share of population employed in occupations that require "thinking creatively." A break-out of employment in the arts is included.

**Dairy Data**
These data are from several USDA agencies (see scope in Documentation). They were previously were included in the Meat Statistics page in the Livestock, Dairy, and Poultry (LDP) Outlook tables and may contain revisions not included in previous releases of the LDP tables.

**Eating and Health Module (ATUS)**
The Eating & Health (EH) Module of the American Time Use Survey (ATUS) collects data to analyze relationships among time use patterns and eating patterns, nutrition, and obesity; food and nutrition assistance programs; and grocery shopping and meal preparation.

**Farm Household Income and Characteristics**
This data product presents the latest household income forecast and estimates for U.S. family farms.

**Farm Income and Wealth Statistics**

**Farm Program Atlas**
This Atlas provides access to an array of public data on Federal farm programs that will allow users to visually explore a core component of U.S. agricultural policy. These programs assist farmers in sustaining and promoting the viability of their farm businesses or in protecting and enhancing the e...

**Federal Funds**
ERS screens data from the Census Bureau's Consolidated Federal Funds Reports for each Federal program for accuracy at the county level and then presents the data by function and type of program for each county and State.

**Feed Grains Database**
The Feed Grains Database contains statistics on four feed grains (corn, grain sorghum, barley, and oats), foreign coarse grains (feed grains plus rye, millet, and mixed grains), hay, and related items.
**Fertilizer Imports/Exports**
This product provides U.S. annual data on imports and exports of selected fertilizer types. The data cover imports from 1995 to 2011 and exports from 1990 to 2011 for 26 major fertilizer products and materials, and for 82 major trading countries.

**Fertilizer Use and Price**
This product brings together 1960-2012 data on fertilizer consumption in the United States by plant nutrient and major selected product, as well as consumption of mixed fertilizers, secondary nutrients, and micronutrients.

**Food and Nutrition Assistance Research Database**
ERS supports a broad spectrum of food and nutrition assistance research and has compiled an electronic database of over 800 peer-reviewed reports and articles based on ERS-supported research. The database is searchable by title, lead author, topic, year of publication, and data set analyzed.

**Food Availability (Per Capita) Data System**
The ERS Food Availability (per capita) Data System includes three distinct but related data series on food and nutrient availability for consumption. The data serve as popular proxies for actual consumption. Data are now provided through 2008 at the national level.

**Food Consumption and Nutrient Intakes**
Food consumption in terms of the Dietary Guidelines for Americans’ food groups is reported for all sources and the total U.S. population, as well as by food source, children age 2-19, and adults age 20 and older.

**Food Desert Locator**
The Food Desert Locator provides a spatial overview of low-income neighborhoods with high concentrations of people who are far from a supermarket or large grocery store. This mapping tool will allow users to map food deserts—areas with limited access to affordable and nutritious foods.

**Food Dollar Series**
The food dollar series measures annual expenditures by U.S. consumers on domestically produced food. The series is composed of three primary series: the marketing bill series, the industry group series, and the primary group series, showing three different ways to split up the same food dollar.
Food Environment Atlas
The Food Environment Atlas is a web-based mapping tool developed by ERS that allows users to compare U.S. counties in terms of their “food environment”--indicators (most at the county level) that help determine and reflect a community’s access to affordable, healthy food.

Food Expenditures
The ERS Food Expenditure Series annually measures total U.S. food expenditures, including purchases by consumers, governments, businesses, and nonprofit organizations.

Food Price Outlook
The Consumer Price Index (CPI) for food is probably the most widely used indicator of changes in retail food prices. ERS regularly updates food price forecasts for the short-term period.

Food Security in the United States
This product provides information about publicly available data from national surveys that include the U.S. Food Security Survey Module. Technical information is provided to facilitate appropriate use of the data, and links are provided to access data on line or to order the data files on CD-ROM.

Foreign Agricultural Trade of the United States (FATUS)
The Foreign Agricultural Trade of the United States (FATUS) data page provides U.S. agricultural exports and imports, volume and value, by country and by commodity. Updated monthly or annually.

Frontier and Remote Area Codes
Frontier and Remote Area (FAR) codes provide a statistically-based, nationally-consistent, and adjustable definition of territory in the U.S. characterized by low population density and high geographic remoteness.

Fruit and Tree Nut Data
This data product provides users with comprehensive statistics on fresh and processed fruit and tree nuts in the United States, as well as global production and trade data for these sectors. It harmonizes and integrates data from the ERS market outlook program with data collected by different Federa...

Fruit and Vegetable Prices
How much do fruits and vegetables cost? ERS estimated average prices for 153 commonly consumed fresh and processed fruits and vegetables.

**International Baseline Data**

International baseline projections indicate supply, demand, and trade for major agricultural commodities for selected countries. These projections provide foreign country detail supporting the annual USDA agricultural baseline, which are longrun, 10-year projections.

**International Food Consumption Patterns**

Total and marginal budget shares and income and price elasticities are estimated, using 2005 ICP data, for nine broad consumption groups and eight food subgroups across 144 countries.

**International Macroeconomic Data Set**

The International Macroeconomic Data Set provides data from 1969 through 2020 for real (adjusted for inflation) gross domestic product (GDP), population, real exchange rates, and other variables for the 190 countries and 34 regions that are most important for U.S. agricultural trade.

**Livestock & Meat Domestic Data**

Most recent tables from Livestock, Dairy, and Poultry Outlook.

**Livestock & Meat International Trade Data**

The Livestock and Meat Trade Data Set contains monthly and annual data for imports and exports of live cattle, hogs, sheep, and goats, as well as beef and veal, pork, lamb and mutton, chicken meat, turkey meat, and eggs.

**Major Land Uses**

The Major Land Uses (MLU) series is the longest running, most comprehensive accounting of all major uses of public and private land in the United States. The MLU series contains acreage estimates of major uses by region and States, beginning in 1945 and published about every 5 years since.

**Meat Price Spreads**

This data set provides monthly average price values, and the differences among those values, at the farm, wholesale, and retail stages of the production and marketing chain for selected cuts of beef, pork, and broilers.
Milk Cost of Production Estimates
Annual milk cost of production estimates are available by State and by size of operation from 2005 through 2011.

Natural Amenities Scale
The natural amenities scale county-based measure of the physical characteristics of an area that enhance the location as a place to live. The scale was constructed by combining six measures of climate, topography, and water area that reflect environmental qualities most people prefer.

Normalized Prices
ERS annually calculates "normalized prices," which smooth out the effects of shortrun seasonal or cyclical variation, for key agricultural inputs and outputs. They are used to evaluate the benefits of projects affecting agriculture.

Oil Crops Yearbook
Oilseed, oilmeal, and fats and oils supply and use statistics. Includes oilseed acreage, yield, and production estimates and farm and wholesale price series.

Organic Handlers: Procurement and Contracting
Get select results from the 2004 and 2007 Nationwide Surveys of Organic Manufacturers, Processors, and Distributors. Data are available on 9 commodity groups, such as fruit and nuts, and 45 commodities, such as berries and citrus.

Organic Prices
Farmgate and wholesale prices for select organic and conventional fruits and vegetables, wholesale prices for organic and conventional poultry (broilers) and eggs, as well as f.o.b. and spot prices for organic grain and feedstuffs.

Organic Production
ERS collects data from USDA-accredited State and private certification groups to calculate the extent of certified organic farmland acreage and livestock in the United States.

Phytosanitary Regulation
This data product identifies which countries, under APHIS phytosanitary rules, are eligible to export to the United States the fresh fruits and vegetables that are most important in the American diet.
Population-Interaction Zones for Agriculture (PIZA)
The PIZA codes index small geographic areas (the contiguous 48 States divided up into five-kilometer grid cells) according to the size and proximity of population concentrations.

Price Spreads from Farm to Consumer
ERS compares the prices paid by consumers for food with the prices received by farmers for their corresponding commodities. This product provides data for at-home foods by commodity group.

Quarterly Food-at-Home Price Database
The Quarterly Food-at-Home Price Database (QFAHPD) provides food price data to support research on the economic determinants of food consumption, diet quality, and health outcomes. The QFAHPD database was constructed from household food-at-home purchases reported in the Nielsen Homescan panel data.

Rice Chart Gallery
Charts from the ERS Rice Outlook reports.

Rice Yearbook 2012
U.S. rice production, supply, disappearance, trade, and price data. Includes state acreage, yield, and production data; U.S. and world price series; and program statistics. Contains world supply and use estimates as well.

Rural Definitions
Dozens of definitions are currently used by Federal and State agencies, researchers, and policymakers. The ERS Rural Definitions data product allows users to make comparisons among nine representative rural definitions.

Rural-Urban Commuting Area Codes
The rural-urban commuting area codes (RUCA) classify U.S. census tracts using measures of urbanization, population density, and daily commuting from the decennial census.

Rural-Urban Continuum Codes
The Rural-Urban Continuum Codes distinguishes metropolitan (metro) counties by the population size of their metro area, and nonmetropolitan (nonmetro) counties by degree of urbanization and adjacency to a metro area or areas. There are three metro and six nonmetro groupings.
**Season-Average Price Forecasts**
This data product provides three Excel file spreadsheet models that use futures prices to forecast the U.S. season-average price received and the implied CCP for three major field crops (corn, soybeans, and wheat).

**State Export Data**
While a State’s actual agricultural export value cannot be measured directly, USDA’s Economic Research Service (ERS) has developed a methodology that provides indirect estimates of exports using State export shares. Estimates of annual U.S. agricultural export values by State and commodity are provi...

**State Fact Sheets**
The ERS State Fact Sheets provide information on population, income, poverty, food security, education, employment, federal funds, organic agriculture, farm characteristics, farm financial indicators, top commodities, and exports. Links to county-level data are included when available.

**Sugar and Sweeteners Yearbook Tables**
ERS analysts track U.S. and international sugar and sweetener production, consumption, and trade.

**Supplemental Nutrition Assistance Program (SNAP) Data System**
The Supplemental Nutrition Assistance Program (SNAP) Data System provides time-series data on State and county-level estimates of SNAP participation and benefit levels, combined with area estimates of total population and the number of persons in poverty.

**U.S. Bioenergy Statistics**
The U.S. Bioenergy Statistics are a source of information on biofuels intended to present a picture of the renewable energy industry and its relationship to agriculture. Where appropriate, data are presented in both a calendar year and the relevant marketing year timeframe to increase utility to fe...

**U.S. Food Imports**
This data set provides import values of edible products (food and beverages) entering U.S. ports and their origin of shipment. Data are from the U.S. Department of Commerce, U.S. Census Bureau. Food and beverage import values are compiled by calendar year into food groups corresponding to major comm..
Urban Influence Codes
The 2003 Urban Influence Codes form a classification scheme that distinguishes metropolitan counties by size and nonmetropolitan counties by size of the largest city or town and proximity to metro and micro areas.

Vegetables and Pulses Data
This data product provides users with comprehensive statistics on fresh and processed vegetables and pulses in the United States, as well as global production and trade data for these sectors. It harmonizes and integrates data from the ERS market outlook program with data collected by different Fede...

Wheat Data
This data product contains statistics on wheat - including the five classes of wheat: hard red winter, hard red spring, soft red winter, white, and durum - and rye.