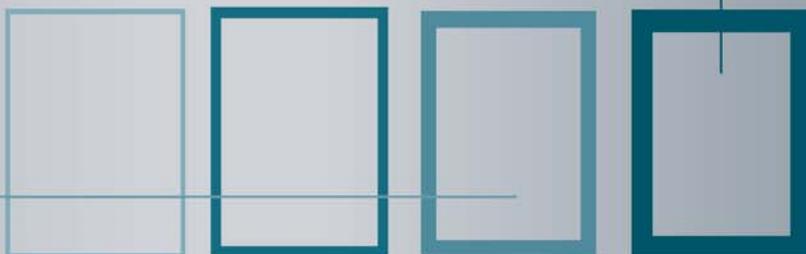


2004



Ohio Department of Agriculture
USDA National Agricultural Statistics Service
Ohio Field Office



Annual Report

2004



Ohio Department of Agriculture
USDA National Agricultural Statistics Service
Ohio Field Office



Annual Report



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Message From the ODA Director

Dear Citizens:

A former Ohio governor was fond of saying that we have more good things in Ohio by accident than many other states have on purpose. And he was right. We are blessed to be a state with great soil and water, a moderate climate, and exceptional people to support our strong agricultural economy. We have more than 77,000 farm families working hard every day to produce food, fiber, and renewable energy. Our state and its people flourish because of our agriculture industry, which provides more than \$79 billion to the economy and employs one in seven of us.

At the Ohio Department of Agriculture, we work hard every day to help safeguard all the good things we enjoy in Ohio by carrying out our mission of protecting consumers and farmers, promoting agricultural products, and educating citizens on the importance of the agricultural industry.

Protecting the public remained at the top of our list in 2004. In addition to our inspections and other daily work that helps protect Ohioans every day, we broke ground early in the year at our campus to co-locate new state health and environmental labs to enable the state to protect our food, water, and animal agriculture better than ever before. Also under construction was the state's first alkaline hydrolysis unit, a state-of-the-art carcass disposal system that will be a big part of Ohio's defense against dangerous animal disease incursions.

We also worked to protect our natural resources from potentially devastating plant pests and diseases, such as sudden oak death, emerald ash borer, gypsy moth, and soybean rust.

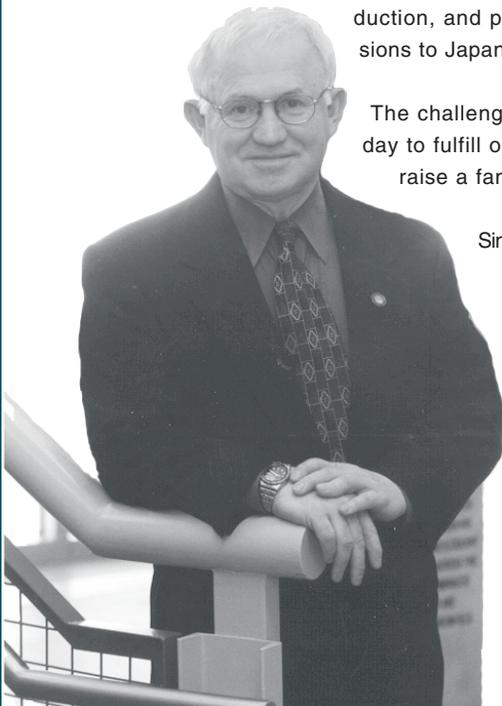
But beyond those critical functions, we focused our attention on things that would help agriculture - and all Ohioans - prosper. We helped preserve 2,834 acres of farmland, supported ethanol production, and promoted Ohio agricultural products all over the world through trade missions to Japan, Taiwan, Mexico, and Israel.

The challenges we face are not easy ones, but we will continue to work hard every day to fulfill our mission and keep Ohio a safe and prosperous place to live, work, and raise a family.

Sincerely,



Fred L. Dailey
Ohio Agriculture Director



Message From the Ohio Field Office Director

Dear Citizens:

We are pleased to present the 2004 Ohio Department of Agriculture Annual Report and Statistics. This is the twentieth edition issued jointly by the Ohio Department of Agriculture and the Ohio Agricultural Statistics Service, but it represents the 87th time since 1918 that the Ohio Agricultural Statistics Office has issued an annual statistics publication.

In Ohio, 2004 proved to be a favorable year for farm production. Rainy, cold spring weather in the eastern half of the state and in some northwestern counties delayed and even prevented seeding of spring planted crops. In the fall, heavy rains spun off from the four hurricanes that terrorized Florida hit southeastern Ohio counties hard. However in many cases, harvesting of crops had progressed to the point where the overall loss was limited. Even though severe weather affected large portions of the state, the major production areas generally had a good year. As a result, Ohio experienced record yields for corn, soybeans and potatoes. Because of the record yield, total soybean production was the largest ever recorded for Ohio. Harvested acres of oats, tobacco and potatoes continued their downward slide with oats and potatoes setting new lows. Prices received by farmers for major grain crops were generally lower than in 2003 because of improved production nation wide. On the other hand, prices received for all classes of livestock and for milk remained high and above 2003 prices most of the time. Only the price of eggs showed a dip from year-earlier levels.

Thanks to each person who helped us provide this important information to agricultural producers, agribusinesses, policy makers and the public by completing our survey questionnaires. Better business and policy decisions result when the discussion does not have to focus on half truths and speculation about the facts. A few minutes spent filling out a questionnaire goes a long way toward leveling the playing field for Ohio's agricultural producers. A special thanks is also extended to the many businesses and organizations in the State who continually strive to improve the information flow to producers and policy makers. They play a vital role in the business of agriculture. Our job would be much more difficult without their help and good will.

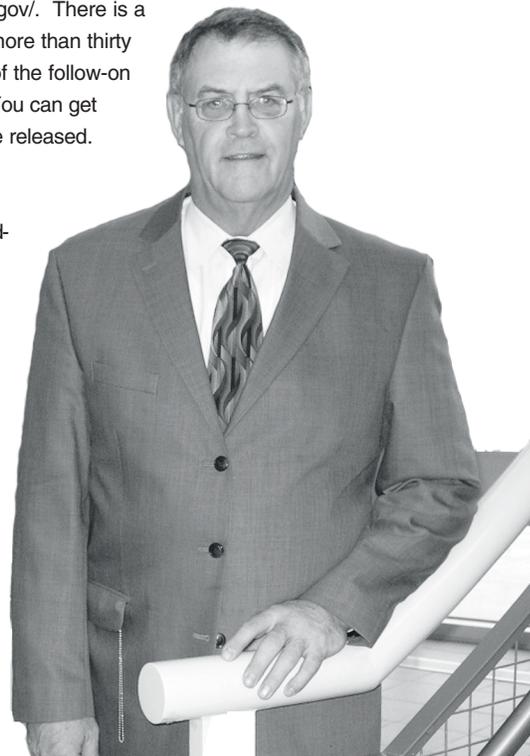
All of the data in this publication and more can be found on the Internet at <http://www.nass.usda.gov/>. There is a growing database at this site from which you can obtain production and price statistics covering more than thirty years for many commodities. All of the data from the 2002 Census of Agriculture and for many of the follow-on studies is also available. Data from the 1992 and 1997 Census of Agriculture are also available. You can get free subscriptions to many reports so that they are delivered to your email box as soon as they are released. Just click on "Publications" and then on the Subscribe button.

The Internet has become a key source for information and statistics about U.S. agriculture, but finding the right address can sometimes be frustrating. If you need assistance in finding facts about agriculture, we may be able to help. Give us a call or send an e-mail message. We love hearing from you.

Sincerely,



James E. Ramey
Ohio Field Office Director
National Agricultural Statistics Service



2004

A Year of Progress

Lab Co-Location to Improve Efficiency, Provide Better Protection for Ohioans



Lab co-location construction was underway at ODA's Reynoldsburg Campus.

In March 2004, Governor Bob Taft and directors from several state agencies broke ground for a new state-of-the-art laboratory for the Ohio Department of Health (ODH) and the Ohio Environmental Protection Agency (Ohio EPA) on ODA's Reynoldsburg Campus. The new, 77,000-square-foot lab in Reynoldsburg will enable technicians to more efficiently test potentially hazardous substances and ensure the safety of lab personnel. The new facility will give ODH and Ohio EPA lab staff much greater capacity, enabling them to perform more tests during an emergency. The lab is tentatively scheduled for completion in February 2006. By locating this facility on the ODA campus, the three agencies will be in a better position to share scientific knowledge and resources. The two existing ODA labs serve as the state's premier animal disease diagnostic and food safety laboratories to help protect animal agriculture and assure the safety and wholesomeness of Ohio's food supply from the farm to the consumer's table.

Trade Missions Boost Ohio Business, Create Jobs

ODA-led trade missions to Japan, Taiwan, Mexico, and Israel in 2004 resulted in a reported \$8 million increase in annual sales and an estimated 120 new Ohio jobs for the participating Ohio processed food companies, hardwood suppliers, livestock farms, and livestock genetics suppliers. The firms project their involvement in the missions will eventually increase their sales by \$14 million and create 210 new jobs in Ohio. According to the Council of State Governments, every \$1 million increase in U.S. agricultural trade creates approximately 15 new jobs.

Ohio Produces Record Corn and Soybean Yields

Based on yield surveys by USDA, Ohio's average corn yield was estimated at 160 bushels per acre, four bushels higher than the 2003 average state yield and a new state record. The average state soybean yield was estimated at 46 bushels per acre, 7.5 bushels higher than 2003, also a new state record.



(Left to right) John Burns of Diamond Export, ODA Director Fred Dailey, a representative of Mitsuhashi Company Ltd., and Howard Wise, ODA Acting Assistant Director, stand in front of oak exported from Southeast Ohio during the Governor's mission to Japan.



The state's only alkaline hydrolysis unit makes its way to ODA.

State Animal Disease Lab Goes High Tech in Carcass Disposal

In 2004, the state's first alkaline hydrolysis unit, a state-of-the-art system for disposal of animal carcass material, was installed on ODA's Reynoldsburg campus. The new unit is a big part of Ohio's defense against animal disease incursions that could cause harm to our agriculture industry. The unit's new technology employs heat and alkali to totally destroy pathogenic organisms, replacing more traditional disposal methods such as rendering, incinerating, and burying animal remains. The unit destroys previously hard-to-kill disease agents like prions, the abnormal proteins believed to cause mad cow disease, which can survive conventional processes like incineration. Proper disposal of animal carcass material by the department's Animal Disease Diagnostic Lab is a component of safe, effective investigation and control of animal diseases in Ohio. This new unit will enable the department to dispose of up to 7,000 pounds of carcasses in an eight hour period.

Ethanol Production Remains a Priority

In 2004, ethanol continued to be a priority in Ohio with several proposed ethanol plants on the drawing board all over the state. One triumph restored money back to Ohio's highway fund that was once diverted based on ethanol consumption. The VEETC formula, which stands for Volumetric Ethanol Excise Tax Credit, is the method used to calculate how credit is given to the states for ethanol use. Once it is established, ethanol production will be an asset to the state's economy by providing new markets for farmers and jobs for local citizens. ODA remains an active member of the Governors' Ethanol Coalition, along with approximately 30 other states.



Northwest Ethanol is one of several proposed plants on the drawing boards for Ohio in 2004.

ODA Hosts National Animal ID Listening Session, Moves Forward with Ohio Program

In August 2004, more than 150 leaders of livestock and poultry groups from Ohio and surrounding states came to ODA for a regional USDA listening session to make their views known on the development, structure, and implementation of a national animal ID program for all livestock and poultry. The meeting was chaired by USDA Under Secretary Bill Hawks, and 19 speakers offered testimony. Ohio received \$130,000 from USDA as a participant in the five-state Great Lakes Animal Identification System which allowed Ohio to move forward with preliminary plans to incorporate national identification standards to support the premises registration of all livestock and poultry farms in Ohio. The National Animal Identification Program is intended to identify specific animals in the U.S. and record their movement through the marketing system over their life spans. It is being developed by USDA and state agencies in cooperation with the livestock and poultry industry to enable a 48-hour traceback of the movements of any diseased or exposed animal. This will help to ensure rapid disease containment for protection of the livestock industry from additional disease incursions or agroterrorism.

Demand For Farmland Preservation Remains Strong

An overwhelming 271 Ohio farm families applied for the third funding round of the Clean Ohio Fund Agricultural Easement Purchase Program in 2004, representing more than 45,000 acres of farmland. The demand for this program is more evidence of strong interest in preserving Ohio farmland. At the half-way point of the \$25 million pilot program, a total of 1,012 applications covering 156,976 acres of farmland had been submitted. More than \$3.1 million in state monies was distributed in 2004, plus an additional \$1.7 million in funding from USDA. Since the program began in 2002, the state has purchased easements on 37 farms, preserving 7,447 acres, and holds option-to-purchase agreements on 13 additional easements, totaling 2,641 acres. At the program's half way point, a total of 10,086 acres had been preserved for agriculture.

Giving Back to the Community Through FFA

ODA provides grants up to \$35,000 per year to the Ohio FFA Foundation for community-based projects and \$3,000 per year in scholarships. In 2004, ODA provided \$34,717 to 24 FFA chapters across the state to help with their projects. Student projects included constructing a nature trail, community garden center, and picnic shelter. ODA also provided two \$1,500 scholarships. FFA is a youth leadership group dedicated to preparing members for leadership and careers in the science, business, and technology of agriculture. There are more than 21,500 Ohio FFA members.



Ohio Department of Agriculture

ODA is the second oldest state agency in Ohio. It evolved from “An Act for the Encouragement of Agriculture” passed by the General Assembly on February 27, 1846, to establish agricultural fairs and promote farming.

Today, the department serves as an administrative branch of state government and is responsible for enforcing state laws primarily in the areas of food safety, animal health, and pesticide use. The department also oversees county and independent fair dates, and helps assure amusement rides are safe.

The department is the custodian of the primary weights and measures standards in Ohio and helps build marketing opportunities for Ohio farmers and food processors.

The department's workload is divided among the following divisions and programs: Administration, Amusement Ride Safety, Animal Industry, Consumer Analytical Laboratory, Dairy, Enforcement, Farmland Preservation, Food Safety, Livestock Environmental Permitting, Markets, Meat Inspection, Ohio Grape Industries, Ohio Rural Development, Ohio Tobacco Program, Plant Industry, and Weights & Measures.

The mission of the ODA is to provide regulatory protection to producers, agribusinesses, and the consuming public; to promote Ohio agricultural products in domestic and international markets; and to educate the citizens of Ohio about our agricultural industry.

Administration

The Division of Administration is the backbone of the agency, run by the Director's Office, that provides all other divisions and programs with policy oversight and communications, legal, financial, technological, and personnel support.

The Office of **Communication** educates the media and public about Ohio's agricultural industry and how ODA works to protect Ohio's consumers and farmers. Staff respond to news media inquiries, publish agricultural information, coordinate events, and manage the department's home page, www.ohioagriculture.gov.

The **Legal Office** and **Assistant Attorney General** work with department administrators to take appropriate legal action against those who do not comply with Ohio's agricultural laws and regulations.

The Office of **Legislative Affairs** helps the Ohio General Assembly keep up to date with the state's dynamic agriculture and food industry. The office works with consumer groups, industry representatives, and legislators to help with needed legislation.

The Office of **Business Management** coordinates ODA's budget, payroll, and billing services. In the state fiscal year ending June 30, 2004, ODA's total appropriations were \$52,467,405 comprised of \$20,049,743 from general revenue funds, \$15,172,083 from federal grants, and \$17,245,579, from state special revenue funds.

The Office of **Human Resources** recruits quality employees, administers labor relations policy, promotes professional development, and oversees Equal Employment Opportunity compliance.

The Office of **Information Technology** maintains and upgrades the department's computer systems and software to provide for a more efficient, effective workplace.

Roles of the Director of Agriculture

The director of agriculture, who is appointed by the governor, is empowered to make rules and regulations with regard to all aspects of his statutory duties concerning agriculture and consumer protection, the conduct of county and independent fairs, and departmental procedures.

The director of agriculture serves as the State Sealer of Weights & Measures, represents agriculture on The Ohio State University Board of Trustees, and serves on numerous commodity marketing councils. The director is a member of the Ohio Expositions Commission, Ohio Soil and Water Conservation Commission, Ohio Sewer and Water Commission, Governor's Commission on Interstate Cooperation, Ohio Agricultural Financing Commission, Ohio Interagency Pesticide Advisory Council, PUCO Power Siting Board, and the Lake Erie Commission.

More Work, Fewer Employees

ODA has done more work with fewer employees over the past several years.

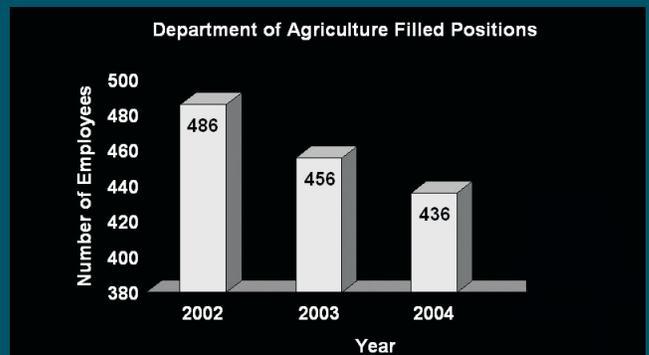
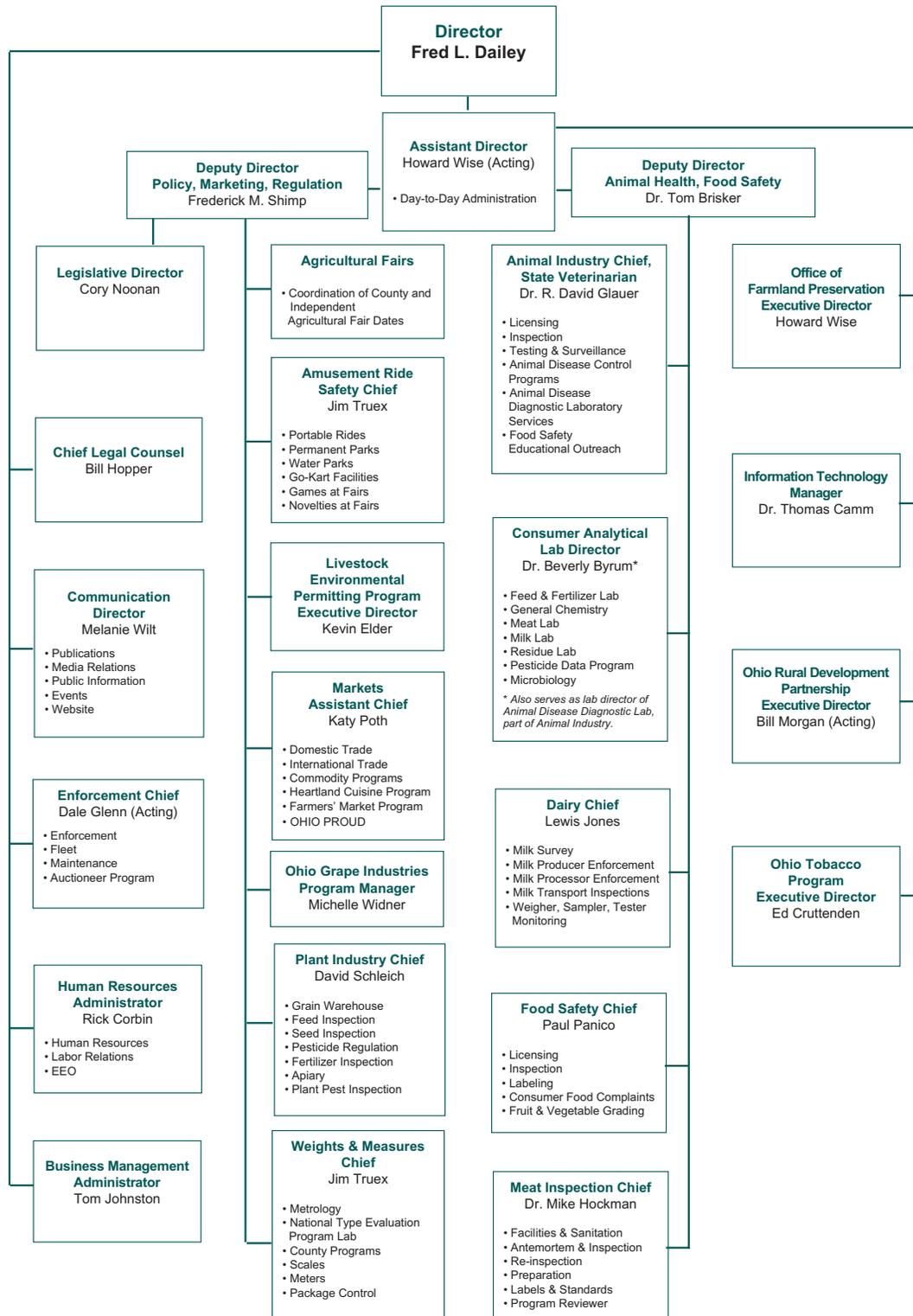


Table of Organization

Ohio Department of Agriculture

7-12-05



Senior Staff Directory*



Fred L. Dailey, Director



Howard Wise, Acting Assistant Director and Executive Director, Farmland Preservation



Frederick M. Shimp, Deputy Director, Policy, Marketing, Regulation



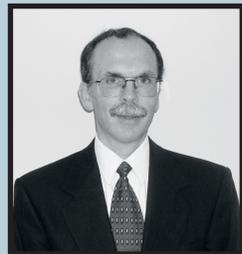
Dr. Tom Brisker, Deputy Director, Animal Health, Food Safety



Cory Noonan, Legislative Director



Bill Hopper, Chief, Legal Counsel



Jim Patterson, Assistant Attorney General



Melanie Wilt, Communication Director



LeeAnne Mizer, Public Information Officer



Tom Johnston, Business Management Administrator



Richard Corbin, Human Resources Administrator



Dr. Thomas Camm, Information Technology Manager



Dr. Beverly Byrum, Lab Director, CAL, ADDL



Ed Cruttenden, Executive Director, Ohio Tobacco Program



Kevin Elder, Executive Director, Livestock Environmental Permitting



Dr. R. David Glauer, State Veterinarian



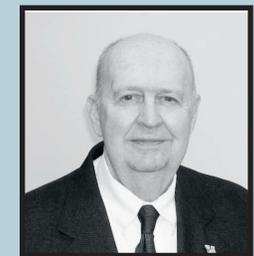
Dale Glenn, Acting Chief, Enforcement



Dr. Michael Hockman, Chief, Meat Inspection



Lewis Jones, Chief, Dairy



Bill Morgan, Acting Executive Director, Ohio Rural Development Partnership



Paul Panico, Chief, Food Safety



Katy Poth, Assistant Chief, Markets



David Schleich, Chief, Plant Industry



Jim Truex, Chief, Amusement Ride Safety, Weights & Measures



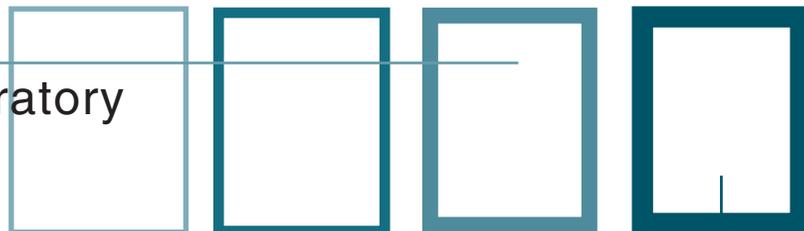
Michelle Widner, Manager, Ohio Grape Industries



Assuring a Safe Food Supply



Consumer Analytical Laboratory



The Consumer Analytical Lab (CAL) is Ohio's premier food safety and analytical chemistry laboratory. CAL provides microbiological and chemistry analytical services to the ODA divisions of dairy, meat inspection, food safety, plant industry, and animal industry. The lab also provides analytical expertise to federal partners in programs sponsored by USDA, FDA, and U.S. EPA. CAL also provides analyses to private industry for compliance testing and a variety of state agencies for outbreak investigations. CAL has an expanding role in the state's emergency preparedness plan and participated in the FDA/USDA Food Emergency Response Network initiative. The results of these efforts helps assure the safety and wholesomeness of Ohio's food supply and agricultural products from "farm to fork."

Enhanced Food Safety Goals

Food safety is a major focus for CAL. Microbiologists test dairy products, raw and processed meat products, vegetables, fruit, drinking water, and water used in dairy product processing for bacteria that cause foodborne illness. Chemists in the Pesticide Residue Section provide assurance that dangerous pesticides are not present in food products. Chemists in the General Chemistry Section evaluate food samples for extraneous matter in response to consumer complaints. Regulatory action is taken if bacteria or dangerous chemicals are found.

CAL analyzes samples originating in the entire food chain - from the farm, through processing and distribution, and then to the retail level. CAL analysts test raw and processed dairy products, meat products, vegetables, fruits, water, animal feed, and fertilizer. Analysts in the division's three sections, Microbiology, Pesticide Residue and General Chemistry, annually perform 50,000 tests on more than 20,000 samples.

Enhanced Efforts in Emergency Preparedness

In 2004, CAL became the only lab in Ohio to provide both microbiological and chemical testing to the FDA/USDA Food Emergency Response Network (FERN). In this capacity, CAL became affiliated with eLEXNET, a web based information system for all FERN laboratories, to report test results related to foodborne illness. The eLEXNET also has a methods repository which was beta-tested by CAL lab staff. CAL microbiologists received training provided by the FERN for methods required to respond to bioterrorism events impacting the food supply. The lab staff also participated in multiple emergency exercises including an ODA-sponsored Food Safety emergency drill, which included food industry partners.

In 2004, a CAL Microbiology Supervisor was invited to serve on a task force for the Association of Analytical Chemists and the Department of Homeland Security, to validate methods for the detection and confirmation of *Bacillus anthracis* (anthrax). The detection methods have undergone a study, and data from these studies is being evaluated by the committee.

CAL Chemists Provide Fair Exhibition Testing

In 2004, CAL chemists provided screening analysis for fair exhibition animals in Ohio's 94 state, county, and independent fairs. This testing was completed in partnership with the Ohio State University Analytical Toxicology Lab (OSU ATL), which provided confirmatory testing. In April 2004, OSU ATL moved to the CAL facilities. OSU ATL provides analytical testing of horses from all race tracks involved in racing in Ohio.

Enhanced Laboratory Accreditations

CAL continues to make great strides towards ISO 17025 certification and is also preparing for accreditation by the American Association of Veterinary Laboratory Diagnosticians and American Association of Laboratory Accreditation in partnership with the Animal Disease Diagnostic Lab. This certification will provide increased assurance to CAL clients that the results are of the highest quality and meet not only national but international standards of excellence in laboratory operations.

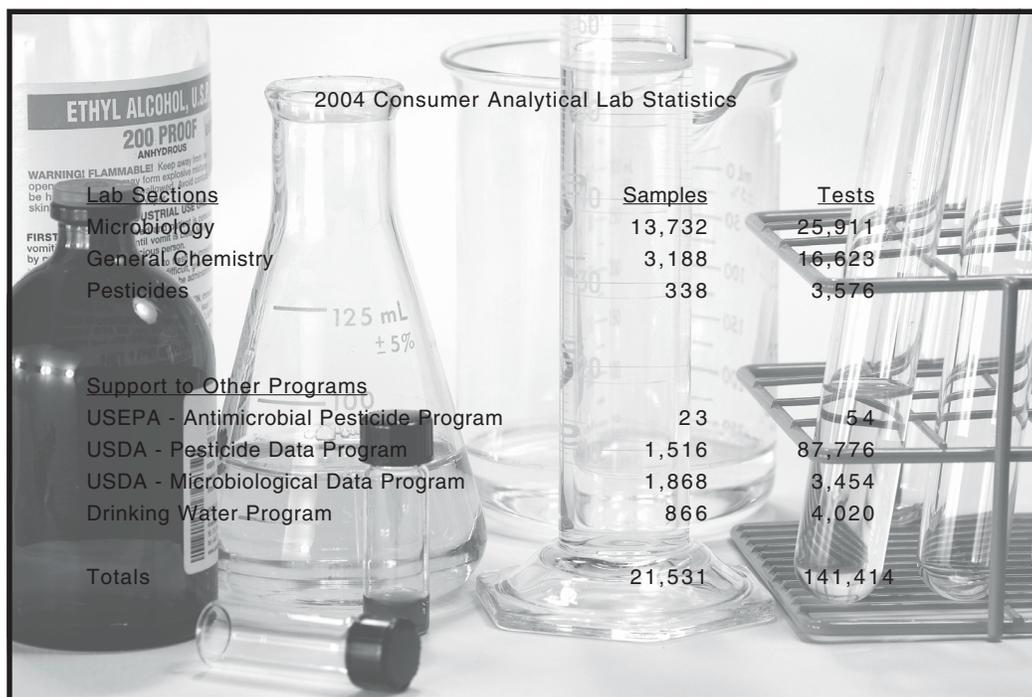
Pesticide Residue Data Program

CAL is one of seven state laboratories (along with California, Florida, Michigan, New York, Texas and Washington) that provide data on pesticide residues in fruits and vegetables for the USDA Pesticide Data Program (PDP). CAL analyzes 500 samples a year to check the residues of 81 pesticides. PDP data are used

by the EPA, FDA, USDA, and the private sector representing food producers, environmental interests, and food safety organizations. EPA uses this data to prepare Food Protection Act-related dietary exposure assessments. PDP data are also useful in promoting the export of U.S. commodities and addressing food safety issues.

Ottawa County South Bass Island Waterborne Illness Outbreak

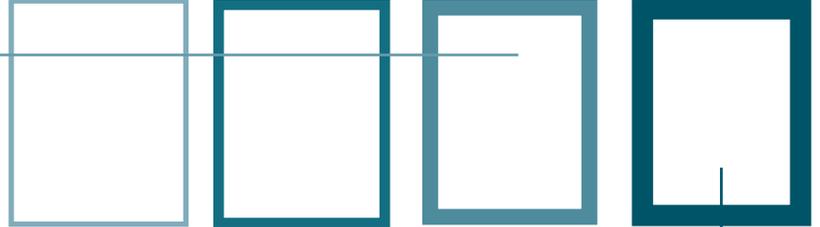
The Microbiology and Chemistry sections of CAL are the only state labs currently certified by the Ohio EPA to analyze drinking water. In response to an outbreak of human illness at South Bass Island beginning in August 2004, CAL analyzed 64 water and ice samples. Thirty samples were found to be positive for total coliform and 15 were positive for generic E. coli. CAL isolated Campylobacter from one of these samples, which was a bacterium associated with many of the human illness cases. The identification of the isolate was confirmed using molecular techniques by CAL and the Centers for Disease Control (CDC).



2004 Consumer Analytical Lab Statistics

	Samples	Tests
Lab Sections		
Microbiology	13,732	25,911
General Chemistry	3,188	16,623
Pesticides	338	3,576
Support to Other Programs		
USEPA - Antimicrobial Pesticide Program	23	54
USDA - Pesticide Data Program	1,516	87,776
USDA - Microbiological Data Program	1,868	3,454
Drinking Water Program	866	4,020
Totals	21,531	141,414

Providing Safe Products



Dairy

The Dairy Division strives to assure dairy products produced and processed in Ohio are wholesome and safe for consumption. Ohio's dairy farmers and processors reach millions of consumers each year with a wide range of products, including milk, cheese, butter, cottage cheese, sour cream, yogurt, and a variety of dairy-based frozen desserts.

The division's registered sanitarians are responsible for the licensing and inspection of all dairy farms, milk haulers, milk processors, weighers, samplers, testers, and milk dealers in Ohio. These regulatory activities are conducted to assure the safety of milk and milk products and provide for the shipment of those milk products across the U.S. and to other countries.

Division staff check all dairy products for the presence of bacteria, coliform, antibiotics, pesticide residue, butterfat, added water, and foreign substances. They also check milk samples for safe levels of A and D vitamins. Since the 1930s, milk-related foodborne illnesses have been sharply reduced. Continued vigilance at every stage of production, processing, pasteurization and distribution of milk and milk products is key in maintaining safety.

Farms Decrease, Production Rises

Although Ohio's dairy farm numbers were down again in 2004, cow numbers and total milk production showed significant gains and maintained our rank of 11th in the nation. Ohio led all Midwestern states in new dairy farm start-ups and expansion for the fifth consecutive year.

Homeland Security Efforts

Implementation of homeland security measures continued to be a priority for the division, which took steps recommended by FDA to inform and assist dairy producers, processors, and haulers in initiating homeland security measures and practices, such as securing equipment and facilities.

Adopting the Pasteurized Milk Ordinance

Final steps to adopt the most recent edition of the Pasteurized Milk Ordinance were completed in late 2004,

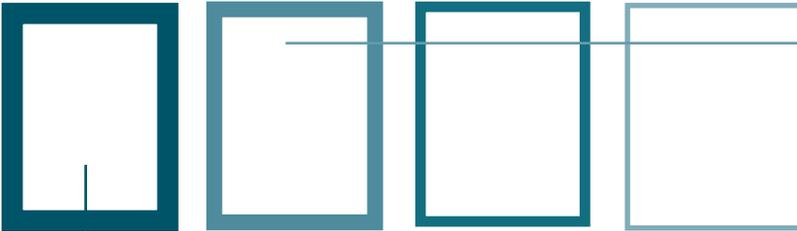
and final approval is expected in 2005. Adoption of the ordinance will keep Ohio equal with federal standards for milk and milk products. The ordinance, published by the U.S. Department of Health and Human Services and FDA, is the model document used to regulate dairy production, transportation, and processing in all states.

Working on a National Level

Dairy Division staff continue to participate in the National Conference on Interstate Milk Shipments (NCIMS). The NCIMS is comprised of representatives from the FDA, state regulatory agencies, and the dairy industry who meet bi-annually and recommend changes on the Grade A Pasteurized Milk Ordinance to FDA. Staff also work with the USDA to administer manufactured milk surveillance, using their national guidelines as standards.

<u>Licenses</u>	
Producers	3,780
Processors	90
Receiving/Transfer Stations	10
Haulers	145
Weigher, Sampler, Testers	950
<u>Inspections</u>	
Producers	10,332
Processors	540
Haulers	320
Weigher, Sampler, Testers	400
<u>Laboratory Tests</u>	
Producer Raw Milk	44,756
Finished Product	4,640
Chemical/Pesticide	15
Cryoscope	15
Standard of Identity	30
Water	1,582
<u>Regulatory Actions</u>	
Warning Letters	1,118
Stop Sales	2
License Suspensions	194
License Revocations	1

Assuring Safe, Wholesome Food



Food Safety

The Division of Food Safety helps assure consumers are provided foods, over-the-counter drugs, dietary supplements, and cosmetics that are safe, unadulterated, and honestly presented. This goal is pursued through regulatory oversight of the wholesale and retail industry and through contracts, partnerships, and educational activities with federal, state, and local food regulatory agencies.

Protecting the Public from Foodborne Illness

ODA food safety specialists inspected food processing firms that included food manufacturers, bakeries, canneries, snack food and candy manufacturers, egg processors, soft drink and bottle water producers, seafood processors, and food warehouses including fruit and vegetable distributors. Hazard Analysis and Critical Control Point (HACCP) inspections were conducted at seafood and juice production facilities. The division performed contract inspections for the FDA and sampling for the USDA.

The division's food-sampling program activities included retail sampling of soft-serve ice cream, ice, and water from bulk water dispensing machines in coordination with local health departments. The division also coordinated with staff from the local health departments to sample ground meat products from retail firms to assess possible adulteration. On the processing side, the division sampled sandwiches and non-lettuce salads prepared at processing facilities for testing for *Listeria monocytogenes*; cider for *E. coli* O157:H7 and patulin; maple syrup for lead, and honey for antibiotics.

In conjunction with the Ohio Department of Health, 53 food safety recall notices were distributed to local public health officials and the public.

Improving, Updating Food Safety Regulations

A new set of rules were adopted to cover inspections performed at Farm Markets and Farmers' Markets. Division staff inspect those markets and booths that are exempt from the local health department retail food establishment license. The standards are general and take into consideration the diversity of operations.

The division worked jointly with the Retail Food Safety Advisory Council and the Ohio Department of Health (ODH) on amendments to the Ohio Uniform Food Safety Code. The director and the Public Health Council jointly adopted the amendments during the formal rule making process. The amendments are based upon the U.S. FDA's 2001 Food Code and their 2003 Supplement. The Ohio Uniform Food Safety Code is used by Ohio's 135 local health departments in the regulation of retail food establishments and restaurants.

The division continued its close working relationship with local health departments. In addition to providing a multitude of training programs, the division completed its second year of local health department Retail Food Establishment program surveys, and re-surveys where necessary. The Retail Food Safety Advisory Council reviewed the effectiveness of the "pilot survey" and recommended that the survey methodology be considered "final" and the "pilot" status be removed. The survey is designed to evaluate all aspects of the local health department retail food safety program. It includes an in-depth review of the administrative aspects of their program and a field evaluation of each of its inspecting sanitarians. At the conclusion of each survey, the local health department is assessed as "approved" or "provisional." Each local health department may be required to submit "action plans" to deal with deficient areas.

The division and the ODH jointly conducted three Retail Food Safety Advisory Council meetings. These meetings are co-chaired by the directors of agriculture and health with council members representing local health departments, the retail food industry, academia, and consumers. The council serves as a forum to discuss and resolve issues related to the food safety program. The council reviewed proposed rule changes and finalized the agency's local health department survey methodology.

Homeland Security Preparedness

In 2004, the division was active in protecting against agroterrorism through coordination of the agency's Emergency Planning & Preparedness Team. This responsibility involves coordinating with the other divisions in the agency, and with the Ohio Emergency Management Agency and other state agencies. Representatives from the division participated as players and planners in several State Emergency Response exercises: Delaware County Chemical/Explosives Tabletop Exercise (April, 2004); Ohio Department of Rehabilitation and Corrections Chemical Weapons Tabletop Exercise (May 2004); Hazardous Materials Tabletop Exercise (May 2004); Human Health Infectious Disease Annex Tabletop Exercise (July 2004); Continuity of Government and Community of Operations Project Tabletop Exercise (August 2004); Perry Full Scale Tabletop Exercise (September 2004); Perry Full Scale Exercise (October 2004); Malabar Farm Functional Exercise (October 2004); Ohio Grocers' Association Food Terrorism Seminar (October 2004); Ohio Department of Rehabilitation and Corrections Chemical Weapons Full Scale Exercise (October 2004).

Representatives from the division also participated in several other key emergency preparedness activities: Key Leadership Training for the Continuity of Government and Continuity of Operations Project; Utility Radiological Safety Board and After Action Working Group Meetings; Incident Command Systems Training Levels 100, 200, and 300; Ohio Homeland Security Strategic Analysis and Information Center Meetings; Ohio Radiological Nuclear Facilities Plan

review; Training for Ohio Department of Agriculture Multi-Divisional Field Sampling Teams for Radiological Exercises; Emergency Management Agency Operations Center Software Training highlighting Emergency Support Functions; meetings to discuss ODA's critical infrastructure and key assets; and food security presentations given to the food industry in Ohio.

The division also developed ODA's Food Emergency Response Plan and Standard Operating Procedures. This document was prepared to identify and highlight the steps the agency would take in response to a food emergency. The Divisions of Food Safety, Dairy, Meat Inspection, Plant Industry, and the Consumer Analytical and Animal Disease Diagnostic Laboratories participated in the development of the document with input from the Ohio Emergency Management Agency and the ODH.

2004 Food Safety Statistics	
<u>Licenses</u>	
Wholesale/Processing Licenses	1,096
Home Bakery Registrations	707
Retail Licenses Issued (via Local Health Dept.)	17,398
<u>Inspections/Certifications</u>	
Wholesale/Processing Firms Inspected	2,842
ODA/FDA Contract Inspections	491
Product Label Reviews	245
Over-the-Counter Drug Inspections	1,936
Farm Market Inspections	148
Samples Collected	1,696
Shellfish Certifications	22
Variance Review Inspections	88
<u>Trainings/Surveys</u>	
Training/Consultations to Local Health	149
New Training Programs	2
Local Health Department Surveys	38
<u>Regulatory Actions</u>	
Notices Issued	8
Recall Notices	53
Embargoes	4
Voluntary Destruction	956 lbs.

Providing Safe Meat, Poultry

Meat Inspection

The Division of Meat Inspection is responsible for oversight of 221 state-inspected establishments. The division is also responsible for inspecting 76 "exempt-status" plants, which provide custom processing services for individuals. All state-licensed plants are responsible for producing safe, wholesome, and properly labeled products in a sanitary environment. ODA meat inspection staff are at each meat processing plant to help make sure the meat and poultry products served on your family's table are safe.

Hazard Analysis and Critical Control Point (HACCP) procedures continue to be an important part of the division's inspection process. These required HACCP procedures make each plant more responsible for safeguarding the food they produce. These procedures have been in place in all Ohio-licensed meat and poultry processing plants across Ohio since January 2000.

Protecting Consumers Through Verification Sampling

Sampling programs continue to be a vital part of the division's regulatory process. Ohio's fully inspected establishments are required to submit monthly samples so that the department's Consumer Analytical Laboratory can test for dangerous pathogens, such as *Listeria monocytogenes*, *Salmonella enteritidis*, *E. coli O157:H7* and *Clostridium perfringens* for both meat products and the establishment's environment.

Division staff continue to revise and update these programs to ensure a proactive approach to meat safety. For example, the division broadened its *Listeria* verification testing program to include environmental and contact surface testing. Historically, sampling was conducted as the last step of an establishment's process - on the end product. Introducing environmental and contact surface testing is now a precursory step that can act as a warning for both inspection and management, and potentially remove the pathogen before it could contaminate the final product.

In 2004, the division collected 1,824 environmental and product samples that were analyzed by the department's Consumer Analytical Laboratory for *Listeria monocytogenes*. Additionally, 989 ground beef and carcass samples were tested for Salmonella, 875 ready-to-eat product samples were collected for pathogen screens (*Staph aureus*, *Listeria monocytogenes*, Salmonella, and *E. coli*), 535 ground beef and carcass samples for *E. coli O157:H7* and 334 product samples were analyzed for *Clostridium perfringens*.

The division is committed to assuring that Ohio consumers of meat and poultry products will have safe, wholesome, and truthfully labeled products from Ohio licensed establishments. Verification sampling is one of the many steps the division takes to fulfill that commitment.

Homeland Security

In 2004, biosecurity within the state's meat and poultry establishments continued to receive priority attention. Division staff continue to be attentive to any activity that might raise suspicions in all meat and poultry establishments. Staff veterinarians attended 36 hours of training in two Incident Command System training courses. The training informs all participants how they would be expected to perform when called to respond to an incident. Staff veterinarians also attended a foreign animal disease seminar presented by ODA and the Ohio Veterinary Medical Association.

Protecting Against BSE

In 2004, protecting against bovine spongiform encephalopathy (BSE), or “mad cow disease,” continued as an important priority for division staff.

In December of 2003, USDA Secretary Ann Veneman announced sweeping changes that impacted not only animal agriculture, but also establishments that process meat products derived from cattle.

In early 2004, staff conducted 126 awareness meetings in establishments that process beef to explain new rules designed to prevent BSE. Establishment owners were required to assess their operations and to put into place written procedures for handling cattle and the products derived from cattle. Most important was the handling of non-ambulatory animals, animal age determination, and the proper removal of animal tissues that have a high probability of harboring the organism if the animal had a possibility of being infected.

The Division of Meat Inspection staff, in their daily inspection activities, have the responsibility to verify that establishments follow their written procedures. In doing so, the establishments are fulfilling their commitment to consumers that the meat products they eat have been handled in a manner to minimize the risk of contracting BSE.

2004 Meat Inspection Statistics

Inspections

Full Inspection Establishments	221
Custom Exempt Establishments	76
Red Meat (during Slaughter)	55,108,273 lbs.
Poultry (during Slaughter)	690,433 lbs.
Processed Red Meat	458,142,323 lbs.
Processed Poultry	29,901,645 lbs.

Regulatory Actions

Notices of Violation	51
Cease Orders	2

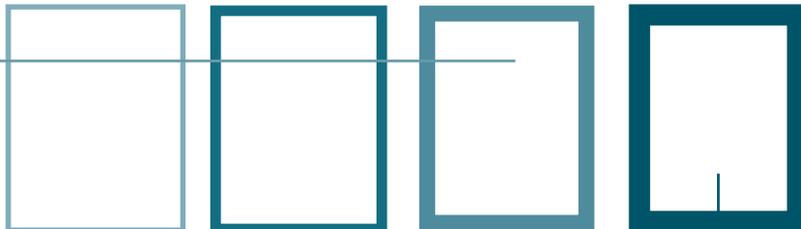


Protecting Livestock, Poultry Health



Protecting Animal Agriculture

Animal Industry



The Division of Animal Industry helps protect the health and safety of Ohio's multi-billion dollar livestock and poultry industries. Staff provide quick response in the event of an animal disease outbreak, provide ongoing tests and inspection of livestock and poultry to verify the absence of disease, and control and eradicate infectious animal diseases in Ohio.

The division administers the Animal Disease Diagnostic Laboratory (ADDL), which provides regulatory testing support for disease control programs and full diagnostic laboratory services for veterinarians, livestock producers, and agribusinesses.

Division staff responsibilities include licensing and inspecting livestock dealers, weighers, renderers, raw rendering collectors, and garbage feeders. Staff also actively participate in a number of federal cooperative agreements with USDA Animal Plant Health Inspection Service (APHIS), USDA Food Safety Inspection Service (FSIS) and FDA relative to such national disease control programs as Johnes, scrapie, bovine spongiform encephalopathy (BSE), foreign animal disease, exotic Newcastle disease, avian influenza, tissue drug residues, chronic wasting disease, and *Salmonella enteritidis* reduction on Ohio table eggs, through the Ohio Egg Quality Assurance Program.

In addition, division staff responsibilities also include oversight of the Animal Damage Control Program, which provides indemnification for coyote and black vulture damage to livestock and poultry.

Homeland Security Efforts

In 2004, emergency preparedness continued to be a priority. Advanced training in Incident Command System methods was completed for state animal health employees. In addition, division staff, in cooperation with USDA, trained more than 100 private veterinary practitioners across Ohio on the fundamentals of a foreign animal disease outbreak and how private practitioners should respond to such emergencies.

Division staff also coordinated the first functional foreign animal disease outbreak exercise. The exercise was planned in cooperation with the Ohio Emergency Management Agency and involved participants from a



ODA staff participate in the first functional foreign animal disease outbreak exercise at Malabar Farm.

number of other state, federal, and local agencies. The purpose of the exercise was to provide a realistic event to allow personnel to obtain knowledge, abilities, and skills. The exercise was

evaluated for Ohio's potential preparedness in the event of an agroterrorism or foreign animal disease situation.

Moving Forward with a National Animal ID Program

The Division of Animal Industry began development of Ohio's program for implementation of the national livestock and poultry premises and animal identification program. Federal funding helped to support these efforts. Ohio joined forces with the states of Indiana, Michigan, Wisconsin, and Illinois in adopting the USDA supported network system, which will facilitate the registration of all livestock and poultry facilities in the nation. All food animals will gradually be required to be identified over the next couple of years. The program's purpose is to assure traceability of animals entering the U.S. food chain and to retrieve animal identity information within 48 hours of a disease outbreak or bioterrorism situation.

Animal Damage Control Program

The division oversees the Animal Damage Control Program, which reimburses livestock owners in the event a coyote or black vulture kills part of their herd. Producers are encouraged to use control measures to reduce the number of livestock and poultry losses to these attacks. In 2004, 311 claims were filed on 501 animals in 40 counties. The value of claims paid was \$34,370.

Drug Residue Testing

Food safety continued to play an important role in the division's efforts to reduce drug residue violations in slaughter animals and dairy products. Staff continued to work with the FDA and ODA's Dairy Division to identify procedural problems at the farm level and to educate producers on how to prevent residue violations. Success in exhibition livestock testing continued as only five investigations needed to be conducted in 2004 at Ohio's county and independent fairs.

Egg Quality Assurance Program

The Ohio Egg Quality Assurance Program, a voluntary program started in 1996 to help egg producers reduce the risk of *Salmonella enteritidis* (SE) contamination in table eggs, continued.

In 2004, 2,796 samples from 261 egg layers were tested for SE. Testing identified only 14 flocks with at least one environmental SE positive sample. The ADDL tested 29,920 eggs for SE with no positives identified. These test results reflect 5.3 percent SE environmental positive flocks and no egg positive flocks. In 1997, Ohio had a 20 percent SE environmental flock rate. Success of the program has reduced that rate by 14.6 percent in 2004.

2004 Animal Industry Statistics

Licenses

Livestock Dealer Licenses	264
Weigher Licenses	590
Renderer Licenses	8
Collector Licenses	80
Garbage Feeder Licenses	9

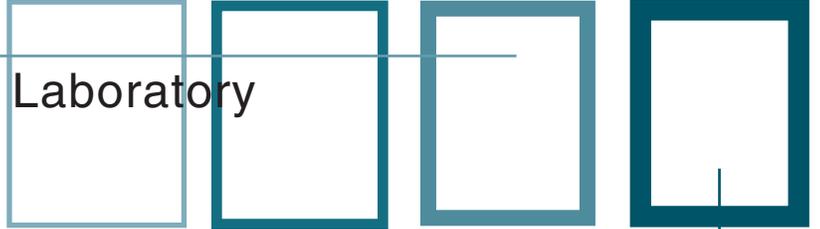
Regulatory Actions

Notices of Violation	94
Livestock Dealer License Suspensions	3
Tissue & Milk Drug Residue Investigations	40
Fair Tampering Investigations	5
Animal Quarantines	78
Convictions	8

Animal Damage Control

Number of Claims	311
Animals	501
Counties	40
Total Awarded in Claims	\$34,370

Animal Disease Diagnostic Laboratory



The Animal Disease Diagnostic Laboratory (ADDL) is Ohio's nationally-accredited animal disease lab, providing regulatory testing support for disease control programs and full-service diagnostic laboratory services for veterinarians and livestock and poultry producers.

ADDL joins the National Animal Health Laboratory Network

In 2004, the Animal Disease Diagnostic Lab increased its role in animal agriculture bioterrorism preparedness by joining the USDA Cooperative State Research, Education, and Extension Service National Animal Health Laboratory Network (NAHLN). In this capacity, the ADDL provides surveillance tests for scrapie, chronic wasting disease, avian influenza, and Exotic Newcastle. The lab will soon add tests for select agents such as foot and mouth disease and classical swine fever. In this new role, the ADDL will provide local capacity for rapid response to potential outbreaks. Staff will have the opportunity to obtain training at the highest levels to detect these agents.

Biosafety Level 3 and Alkaline Hydrolysis Tank Building Addition

The ADDL has an increased ability to respond to outbreaks involving highly pathogenic disease agents through a capital improvement project begun in 2004. This project will provide a 5,300 square foot building addition which will house biosafety level 3 laboratory space. The ADDL will share this facility with the Ohio Department of Health Vector-borne Disease

Unit. This cooperative effort will facilitate a team approach for testing for diseases such as West Nile Virus. It will also provide surge capacity for public health or foodborne outbreaks.

The building addition will also house an alkaline hydrolysis digester, which will provide a state-of-the-art means for disposal of infectious tissues and carcasses. The digester will have the capacity to dispose of 7,000 lbs. of carcass material in an eight hour time frame. This technology will provide a safe and environmentally friendly means of disposal and is one of the most effective means to inactivate prions, which are present in scrapie, chronic wasting disease and bovine spongiform encephalopathy.

Improving Lab Efficiency

The ADDL made tremendous strides in developing molecular diagnostic assays, a testing method which uses DNA technology for a more rapid and sensitive detection of animal pathogens. In 2004, 10 new molecular assays were implemented.

Equine Herpesvirus Patent Pending

In 2004, an ADDL virologist and microbiologist filed for patent rights for the highly infectious equine herpesvirus 1 strain that resulted in illness of over 100 horses and the death of 13 at the University of Findlay. This patent will secure the state's interest as commercial companies consider this strain for a new vaccine to protect horses.

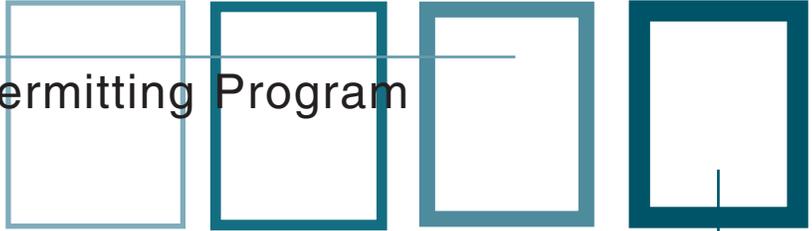
Test	Count
Avian Serology Tests	140,593
Brucellosis Tests	113,514
Pseudorabies Tests	74,084
Equine Infectious Anemia Tests	59,600
Johne's Tests	65,641
Salmonella (SE) Tests	42,641
Pathology Cases	2,307
West Nile Virus Tests	911
Histological Tissues & Slides	31,948
Chronic Wasting Disease Tests	2,072
Scrapie Tests	1,710
Molecular Diagnostics	4,498



Protecting the Environment



Livestock Environmental Permitting Program



The Livestock Environmental Permitting Program is one of the most recent regulatory programs to be added to ODA's list of responsibilities. Program staff are responsible for regulating Ohio's largest livestock and poultry farms and how those farms handle manure in order to protect water quality, as well as manage odors, flies, rodents, and other pests.

Authority was given to ODA under Senate Bill 141 – signed into law in December 2000 by Governor Taft – to write rules governing these farms.

Second Full Year of Progress

The Livestock Environmental Permitting Program completed its second year of overseeing and permitting Ohio's largest livestock and poultry farms. The program continued to issue Permits to Operate and Permits to Install concentrated animal feeding facilities in the state.

Besides issuing operating permits, the Livestock Environmental Permitting Program issued the remaining Review Compliance Certificates to farms that previously had Ohio EPA Permits to Install. Review Compliance Certificates are designed to give owners of Ohio EPA permitted facilities five years to transition their operations from the Ohio EPA permit to an ODA Permit to Operate. All previously permitted farms were required to have either an ODA Permit to Operate or Review Compliance Certificate by August 2004. With a few exceptions, this was accomplished.

Farms that failed to meet the August 2004 deadline were added to enforcement actions taken by the program. Warning letters comprised the most often use of enforcement action in 2004. A warning letter is used to remind a farm of their compliance obligation prior to actual statutory enforcement actions.

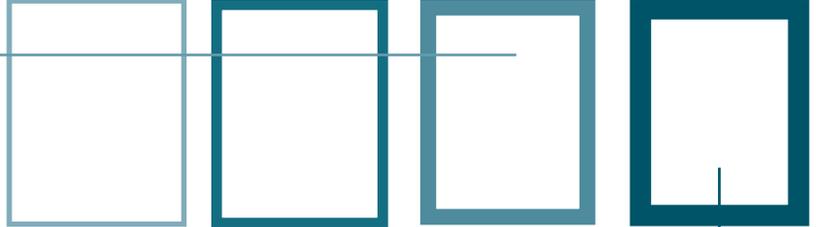
The majority of the warning letters issued were targeted to farms that failed to properly plan for winter manure storage and failed to follow proper land application on frozen and snow-covered ground. Over the summer, inspectors used routine inspections to help farmers better plan manure distribution to prevent storage short-falls going into the fall.

In addition to routine inspections on farms, Livestock Environmental Permitting Program inspectors continued to spend time on complaint follow-ups, although the program received fewer complaints in 2004 than the previous year. The program responded to all verbal and written complaints received. The majority of the complaints involved flies, odors, and manure application questions. Often, these inquiries were opportunities to educate both the farms and the neighbors on the new rules and requirements for large livestock farms and manure application.

<u>Inspections/Permits Issued</u>	
Inspections	227
Final Permits to Operate Issued	18
Final Permits to Install Issued	13
Review Compliance Certificates Issued	54
<u>Regulatory Actions</u>	
Warning Letters	22
Notice of Deficiencies	18
Notices of Hearing	5
Final Orders	3
Complaints Logged	81
Complaints Closed	68



Helping Agriculture Grow



Markets

The Division of Markets provides marketing services to Ohio's food and agricultural industries to help retain and create jobs, and enhance their competitive advantage in Ohio, the United States, and the global marketplace. The division has three major program areas: domestic marketing, international marketing, and commodity check-off.

Promoting Ohio around the Globe

Ohio is one of the nation's largest agricultural exporters, ranking 13th and exporting billions annually in Ohio products ranging from processed food ingredients to livestock, hardwoods, and feed grains. The division's international trade program facilitates the export of these products by linking Ohio's agribusinesses with other businesses, buyers, federal and state programs, industry organizations, and international contacts.

ODA-led or -assisted trade missions to Japan, Taiwan, China, Vietnam, Mexico, and Israel in 2004 have resulted in a reported \$8.1 million increase in annual sales and an estimated 120 new Ohio jobs for the participating Ohio processed food companies, hardwood suppliers, livestock farms, and livestock genetics suppliers. The participants project their involvement in the 2004 projects will eventually increase their sales by \$14 million and create 210 new jobs in Ohio. According to the Council of State Governments, every \$1 million increase in U.S. agricultural trade creates approximately 15 new jobs.

During the Governor's September 2004 Trade Mission to Japan and Taiwan, Ohio Agriculture Director Fred Dailey and an agriculture delegation made valuable contacts with Taiwanese Feed Grain Industry officials who have verbally agreed to send a procurement delegation to Ohio in September 2005. This visit could result in millions of bushels of Ohio corn and soybeans being purchased by the Taiwanese. In addition to enhancing our trade relationship with Taiwan, Ohio companies generated more than \$2.5 million in direct sales and investment from Japan.

Fifteen Ohio food and agricultural companies received a total Branded Program allocation of \$319,701 from USDA Market Access Program funds in 2004. The Branded Program is a cost-share funding program of USDA that supports the promotion of brand name foods and processed agricultural and hardwood products in foreign markets. These Ohio companies pursued marketing and promotional activities in 18 foreign countries: Canada, China, France, Germany, Guatemala, Hong Kong, Ireland, Japan, Korea, Mexico, Belgium, Netherlands, Greece, Switzerland, Spain, Singapore, Thailand, and the United Kingdom. The reported results of these overseas marketing activities by the Ohio companies were establishing 28 new foreign distributors, five first time sales to a new market, three first time exports and 3,208 new foreign contacts. These companies reported a \$1.95 million increase in actual sales and projected an increase of \$4.32 million, and an estimated 30 new Ohio jobs. For every \$1 spent by the department to allow Branded Program funds to be made available to Ohio companies, \$163 is returned to Ohio companies and the state's economy.

Promoting Ohio Ag at Home

The division's domestic marketing program helps promote Ohio agricultural products within the state and across the country. A major initiative of this program is the OHIO PROUD marketing program, which aids consumers in easily identifying Ohio raised, grown, and processed products. In 2004, the division hosted numerous events and participated in national and international trade shows with OHIO PROUD companies. The program was launched in 1993 with two partners and has grown to more than 200.



In 2004, OHIO PROUD partner companies employed 43,085 Ohioans. The approximately 200 OHIO PROUD partner companies report combined sales of between \$893 million and \$1.37 billion (median \$1.13 billion). OHIO PROUD event participation generated direct sales of more than \$873,000 for 52 exhibiting companies. Considering OHIO PROUD partners pay only \$100 per calendar year to join and pay an average of \$2,000 to exhibit, that's an average return on investment for those companies of more than 150:1.

Marketing Non-Food Agricultural Products

As a result of First Lady Hope Taft's interest in Ohio's nursery industry, OHIO PROUD began a recruitment campaign to promote the OHIO PROUD program to Ohio's nursery and landscape industry. The Division of Markets engaged in various industry events such as the Ohio Nursery and Landscape Association's Central Environmental Nursery Trade Show in January.

As a result of this partnership, more than 15 new nursery and landscape companies joined the OHIO PROUD program accounting for 10 percent of all OHIO PROUD partners in 2004. With the increased interest in the program, an Ohio-shaped OHIO PROUD horticulture tag was created to help consumers identify Ohio grown and raised nursery products.



Commodity Check-off Program

Commodity marketing is the only regulatory function of the Division of Markets. The director or his appointee oversees the creation of commodity marketing committees, oversees elections and appointments to the board, serves as a member of the board, and ensures money collected from producers is used to market and advertise a committee's specific commodity. There are currently six commodity marketing programs: Ohio Apple Marketing Program, Ohio Corn Marketing Program, Ohio Egg Marketing Program, Ohio Beef Council, Ohio Sheep and Wool Marketing Program, and Ohio Vegetable and Small Fruit Research and Development Program.

2004 Markets Statistics

Sales and Leads

Participating Companies	55
Site Visits by Mission Participants	35
Contacts with New Buyers	14
Trade Leads Collected	254
Actual Sales by Participating Companies	\$8.9 million
Expected Sales by Participating Companies	\$14.9 million

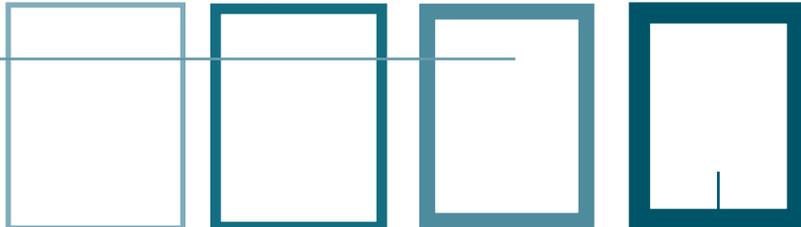
OHIO PROUD®

Licensed Partners	203
New Partners	34



Assisting Grape Producers

Ohio Grape Industries



The Ohio Grape Industries Program, administered by ODA, oversees how promotional and research funds for the grape and wine industries are spent, as agreed upon by the Ohio Grape Industries Committee. In accordance with state law, the state agriculture director serves as chairman of the nine-member committee, whose activities are funded from a portion of the tax on the sale of wine in Ohio.

The program serves as the promotional and marketing advocate for Ohio's grape industry. The program also supports grape growers by funding research focusing on viticulture (cultivating of grapes), enology (study of wines and winemaking), entomology, pathology, and the Ohio Wine Short Course.

Marketing Ohio's Fine Wines

The Ohio Grape Industries Committee employed Legacy Services Ltd. in June 2004 to survey 35 Ohio wineries across the state on their marketing strategies. An assessment of the wineries' current plans and suggestions for improvement were provided to each. Suggestions included increased use of a logo and tagline, developing electronic databases of customers, and partnering with other companies to increase marketing opportunities.

Branding Ohio Wines

In 2004, the Ohio Grape Industries Committee continued to use the new Ohio wine industry logo and tagline. The contemporary wine glass and colors used in the graphic are intended to appeal to younger wine consumers, while the tagline,



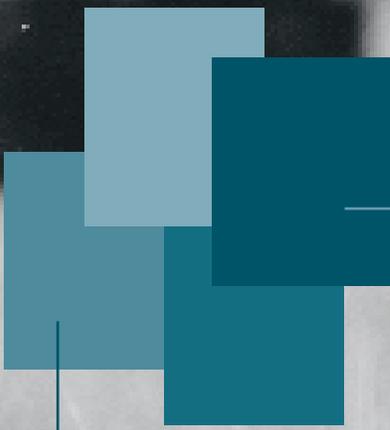
"Ohio wines...Love At First Sip," encourages consumers to try Ohio wines.

The logo and tagline has become the anchor of all statewide marketing and promotion programs for the Ohio Grape Industries.

Enology and Viticulture Research

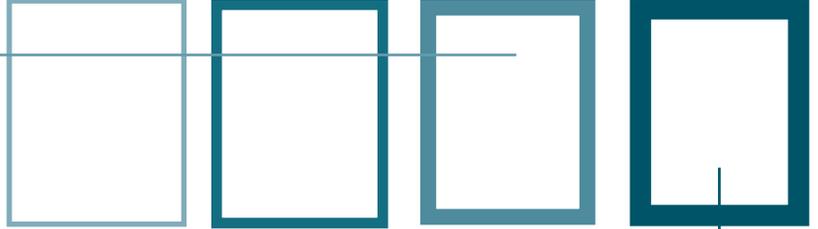
The Ohio Grape Industries Committee has long recognized that reaching the highest levels of quality wines and grapes would require the partnership of dedicated research partners in enology and viticulture. In 2004, the committee approved more than \$400,000 in research funding for enology and viticulture at the Ohio State University Agricultural Research and Development Center in Wooster. This included funding the position of state viticulturalist, Dr. Imed Dami.

<u>Grape Industry</u>	
Bearing Acreage (vineyards)	2,200 Acres
<u>Wine Industry</u>	
Wineries	80
Gallons Produced	605,500



Supporting Rural Ohio

Protecting our Resources



Farmland Preservation

The Office of Farmland Preservation helps educate the public about the importance of saving one of Ohio's most precious resources – farmland. The office also helps farmers and local officials with their farmland protection efforts and hosts an annual farmland preservation summit.

The office implements Governor Taft's Clean Ohio Agricultural Easement Purchase Program and the Ohio Agricultural Easement Donation Program. An agricultural easement is an agreement between the farmland owner and the state to keep a piece of property in agricultural production in perpetuity. While the landowner may sell or pass the property on as a gift at any time, the agricultural easement stays with the property forever.

Clean Ohio Agricultural Easement Purchase Program

In 2004, ODA implemented the third round of Governor Taft's Clean Ohio Program. The application process brought in 271 applications from 30 counties offering 45,233 acres for protection. Of these, 13 top ranking farms, totaling approximately 2,641 acres, were chosen for funding. In addition, ODA was awarded a \$2 million federal grant to purchase additional agricultural easements in the future.

Since its inception, more than 10,000 acres of farmland have been preserved through the program.

Ohio Agricultural Easement Donation Program

The state received its first tool to help protect Ohio's farmland from development in January 2000 when Senate Bill 223 was signed. This allows land owners to donate development rights to their land to the State of Ohio or local governments for the purpose of protecting productive farmland from conversion to non-agricultural use. In 2004, more than 193 acres were preserved.

Since the signing of the bill, 18 land owners have donated easements on 2,331 acres to the state.

Farmland Preservation Summit

In December 2004, the office hosted the 5th Annual Ohio Farmland Preservation Summit, a statewide conference that brought together farmers, local officials, farmland preservation representatives, and other Ohioans interested in protecting Ohio's agricultural resources for future generations. The meeting's agenda included workshops on how to start a local farmland preservation effort, how to create a local agricultural easement purchase program, and how farmland preservationists can partner with small town revitalization efforts. In addition, the summit featured speeches given by the top two finalists of "The Future of Ohio's Farmland: A Youthful Perspective," a statewide speech contest jointly hosted by ODA and the Ohio FFA Foundation. Allie Persinger of Washington CH won the contest, while Katelyn Jo Croft of Coshocton was the runner-up.



From left to right, Director Dailey, FFA speech contest winner Allie Persinger, and Ohio FFA Foundation Director John Collett.

2004 Farmland Preservation Statistics

Acres Preserved (2004)

Clean Ohio Ag Easement Purchase Program	2,641
Ag Easement Donation Program	193

Acres Preserved To Date (2001-2004)

Clean Ohio Ag Easement Purchase Program	10,086
Tobacco Ag Easement Purchase Program	2,923
Ag Easement Donation Program	2,331

Total	15,340
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Improving Rural Ohio

Ohio Rural Development Partnership

The Ohio Rural Development Partnership (ORDP) office, administered in cooperation with ODA, is a statewide organization that brings together citizens, community-based organizations, representatives of the private sector, and federal, state, and local officials to address the needs of rural Ohio communities.

ORDP provides a forum for members of the agriculture industry, health care industry, educational institutions, economic and community development organizations, for-profit and non-profit corporations, and social service agencies to address special needs and opportunities in rural Ohio.

Southern Ohio Agricultural and Community Development Foundation

By law, ORDP's Executive Director is a Trustee of the Southern Ohio Agricultural and Community Development Foundation, which meets monthly. The foundation was created by the General Assembly with tobacco settlement monies to help Ohio Burley tobacco farmers and quota owners transition away from tobacco production and pursue other agricultural options.

Agricultural Financing Commission

The partnership oversees the governor-appointed Agricultural Financing Commission, responsible for reviewing applications for financial assistance in agriculture-related projects. The nine member commission is made up of representatives from the banking and farming communities, the Ohio Departments of Agriculture and Development, and the State Treasurer.

Family Farm Loan Program

The partnership administers the Ohio Family Farm Loan Program, which helps participants secure low interest loans to start or expand a farm or agribusiness. Since agriculture is a capital-intensive industry, the program serves as an incentive to help beginning farmers or agribusinesses who may not be able to realize their aspirations to farm through traditional financing options.

To be eligible, participants must be residents of Ohio who may not be able to obtain traditional financing from commercial or agricultural lending sources. The loan guarantee reduces the risk to the bank, giving them the ability to grant loans to more participants whom they otherwise might not be able to help.

A revolving loan fund at the Ohio Department of Development guarantees up to 40 percent or \$200,000 – whichever is less – of each loan by a private financial institution to a family farmer or agribusiness. Participants pay no more than five percent interest on the guaranteed portion for terms up to 10 years, reducing borrowing costs and minimizing risks to lenders. Ohio banks began processing applications for the program in August 1998.

applications for the program in August 1998.

Helping Rural Ohioans

In 2004, ORDP staff worked with other health and industry organizations to plan activities and develop ways to help rural Ohioans. More than 300 representatives attended various meetings and participated in developing ORDP programs.

2004 Family Farm Loan Guarantee Statistics	
To Date (1998-2004)	
Loans to Farmers	94
Total Amount Guaranteed	\$5 million

ous meetings and participated in developing ORDP programs.



Ohio Tobacco Program

Diminishing demand for and decreased production of cigarettes in the shadow of the National Master Settlement Agreement amounts to a serious drop in income from tobacco leaf production for Ohio farmers who grow and sell Burley tobacco. This impacts not only the quality of life for thousands of Ohio farm families, but also the economic stability of several farm communities located in Ohio's larger tobacco producing counties. ODA's Ohio Tobacco Program is helping the state's tobacco growers and quota owners get much needed assistance.

National Tobacco Grower Trust Program

The tobacco program administers the annual National Tobacco Growers Trust program in Ohio.

In November 1998, 46 states and four major cigarette-producing companies in the U.S. signed the Master Settlement Agreement (Phase I program). The agreement contained a requirement that the 14 states that produce cigarette tobacco meet with the four companies to determine what, if anything, should be done to indemnify tobacco farmers against anticipated losses under the terms of the agreement. Those meetings resulted in the National Tobacco Grower Settlement Trust Agreement (Phase II program), signed in July 1999.

Under the Phase II trust agreement, Ohio will receive more than \$70 million over 12 years to alleviate the expected financial stress to growers from lost tobacco sales and to help transition some growers into new kinds of cash crops.

Dispute Over Tobacco Funds Hurts Farmers

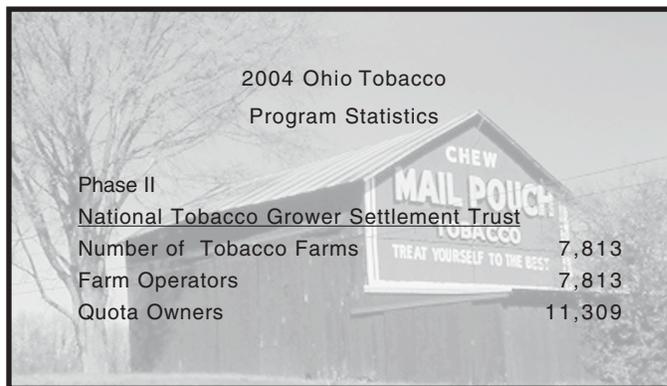
Each year, ODA sends applications to tobacco growers and quota owners in the state. Returned applications are processed and used to create an electronic payment file at ODA, which is sent to the National Trustee for printing and mailing checks, IRS 1099s, and other documents to payees. Growers receive a check stub identifying each farm for which they are paid, the number of tobacco pounds paid out for each farm, and the total amount paid to each farm. The trustee makes most payments to growers at the end of December for each trust year.

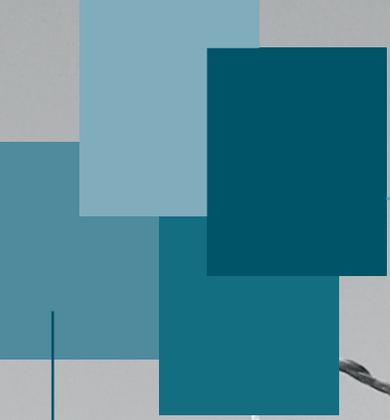
Unfortunately, in 2004, more than 15,000 Ohio tobacco farmers expecting a Phase II check were left empty-handed due to tobacco buyout legislation that was signed into law in October 2004. Shortly thereafter, a North Carolina Business Court judge ruled that \$424 million in 2004 Phase II funds should be returned to the tobacco companies. At the same time, the judge detailed the severe economic consequences that his

decision would have on more than 300,000 tobacco farmers in 14 states and urged that the North Carolina Supreme Court take the case.

In late 2004, Ohio, along with the Phase II Trustee and other states, worked through the

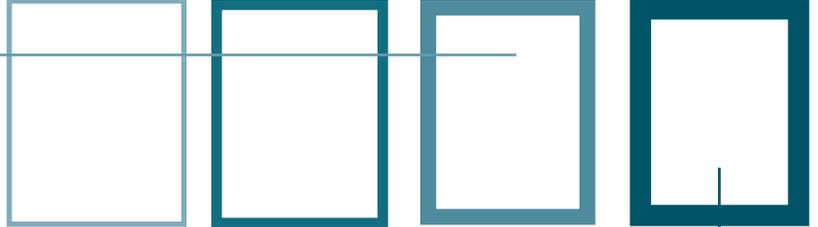
court to help save the 2004 Phase II distribution. The issue was not resolved and the account remained "frozen," keeping hundreds of thousands of farmers from receiving their much-needed payment.





Keeping Ohio Green and Growing

Plant Industry



The Division of Plant Industry is ODA's largest division. Staff are responsible for enforcing many consumer- and farmer-protection regulations – inspecting honey bee colonies, controlling the spread of Emerald Ash Borer and other pests, testing germination of packaged seeds, verifying label statements on feed and fertilizers, regulating plant nursery stock, and monitoring the financial stability of grain elevators. Their goal is to hold businesses, which produce, process, and distribute plant-based agricultural products, to high standards of integrity and safety.

Homeland Security Efforts

Homeland security efforts continued to be a priority in 2004. Division staff participated in the Cooperative Agricultural Pest Survey to check for select plant diseases highlighted by the Department of Homeland Security as a threat. Staff also participated in numerous conferences and meetings with state and federal agencies.

Improving Efficiencies

During 2004, the division was re-organized for better efficiency. Several programs were combined to form the new Grain, Feed, and Seed Program and the Pesticide and Fertilizer Program.

Apiary

Honeybees play a vital role in Ohio agriculture by pollinating fruit and vegetable crops such as apples, cucumbers, and pumpkins. The Apiary Program coordinates apiary inspections with county inspectors to help assure healthy hives. Ohio beekeepers are required to register their apiary locations annually with the section, so honeybees can be easily located and examined by county and state inspectors for diseases and parasites. Beekeepers statewide registered 4,677 apiaries containing approximately 23,000 honeybee colonies in 2004.

2004 Apiary Statistics

Registrations

Registration Certificates Issued	3,017
Apiaries Registered	4,677
Estimated Colonies	23,385

Inspections

County-Appointed Inspectors	64
Apiaries Inspected	4,021
Colonies Inspected	19,630
Colonies with American Foulbrood	302
Colonies with European Foulbrood	21
Colonies Varroa Mite Positive	6,469
Colonies Tracheal Mite Positive	30
Colonies with Chalkbrood	328
Colonies with Small Hive Beetle	334

2004 Pesticide Statistics

Pesticide Licensing and Registration

Commercial Applicator Licenses	12,021
Private Applicator Licenses	17,084
Dealer Licenses Issued	584
Business Licenses Issued	2,927
Private Applicator Exams Administered	1,331
Commercial Applicator Exams Administered	6,479
Products Registered	13,000

Regulatory Actions

Routine Inspections	2,259
Field Notice of Warning	680
Letters of Instructions	213
Civil Penalties	21
License Denials	1
License Suspensions	0
License Revocations	55
Criminal Convictions	3
Cases Initiated from Consumer Complaints	121

Pesticide and Fertilizer

The division's Pesticide and Fertilizer Program licenses manufacturers and dealers of fertilizer, lime, and pesticide products. Program staff license pesticide applicators and serve as the registrar for the state for fertilizer, pesticides, and pesticide-containing products for use in Ohio; enforce all state laws and rules; and assist the U.S. EPA in enforcing the Federal Insecticide, Fungicide, and Rodenticide Act.

In 2004, program staff licensed 29,600 pesticide applicators and dealers, and registered 13,000 pesticide products for use in Ohio. Training and testing sessions for certification and re-certification of pesticide applicators were also held throughout the year. This effort helps assure the safe use of pesticides and prevents misuse and mishandling.

In 2004, staff continued to expand a complex database system to improve efficiencies in the licensing process, product registration process, and enforcement and compliance. By the end of the year, efforts were in progress to expand the database to include fertilizer and lime. The program's new scanning system that reads forms and transmits information to electronic storage accessible through the database has significantly enhanced efficiency. In 2004, re-certification data for 16,000 individuals was scanned instead of being manually entered.

New pesticide insurance rules that were implemented in 2003 became effective in July 2004. As a result, 55 pesticide business licenses were revoked for failure to comply with the new requirements.

Staff also help assure the safe storage and handling of anhydrous ammonia and check containment areas around fertilizer storage tanks at dealerships to help guard against leakage into surface and groundwater.

Grain, Feed, and Seed

The Grain, Feed, and Seed Program licenses and regulates agricultural commodity handlers in Ohio; helps assure label claims are accurate on all agricultural, vegetable, flower, and lawn seeds; and monitors animal feed and pet food to make sure claims of protein, fat, vitamins, minerals, and antibiotics are accurate.

Licensed grain handlers are required to meet certain net worth requirements, verified by financial statements submitted annually to ODA. Licensed handlers are also required to maintain specified grain records and are examined by staff to ensure compliance. Licensed handlers are required to have insurance coverage equal to full market value on all grain in their facilities to protect all or part of their losses in case of fire or other disasters.

The section also administers the state grain indemnity fund, which reimburses eligible farmers when a licensed elevator becomes insolvent.

Before the fund was established in 1983, Ohio farmers had lost approximately \$8.75 million to grain elevator bankruptcies and failures since 1968. The fund was created through a half-cent-per-bushel assessment on grain marketed at licensed elevators in Ohio and collected from July 1, 1983, to Dec. 31, 1985.

Since it was established in 1983, the fund has reimbursed farmers more than \$8.21 million for 1,299 claims in 35 grain elevator insolvencies.

Starting July 1, 2004 the ODA re-instituted a half-cent-per-bushel assessment on grain deposits to replenish this fund for the first time in 18 years. The fee will be collected through the end of the state fiscal year after the fund reaches \$10 million, which could take about three and a half years based on average grain yields.

Inspectors examine records and check production facilities for verification that feeds are manufactured properly. They help assure precautions are being taken to prevent possible cross-contamination and feeds are correctly labeled to prevent any prohibited material from being fed to ruminants.

Program staff continued to work with the FDA in Ohio to help prevent the occurrence of bovine spongiform encephalopathy, or "mad cow disease." In 2004, this section completed 150 inspections of feed manufacturers and dealers across Ohio.

2004 Grain, Feed, and Seed Statistics

Grain Warehouse

Grain Facilities Examined	496
Capacity Examined (bushels)	361,843,000
Licensed Facilities	467
Licensed Capacity	361,901,000

Regulatory Actions

Notices of Violation	120
License Suspensions	0
License Revocations	0
Criminal Convictions	0

Seed

Seed Samples Analyzed	2,035
Official Samples	1,210
Cereal Samples	307
Grass Samples	265
Legume Samples	365
Vegetable Samples	254
Service Samples	825
Germination, Purity, Tetrazolium Tests	2,298
Permits to Label Seed	459
Legume Inoculators Licenses	41
Legume Inoculant Brands Registered	30
Seed Sales & Permit Fees Collected	\$328,011

Feed

Commercial Feed Distributed (tons)	3,724,144
Inspection Fees	\$389,747
Penalty Fees	\$19,111
Samples Tested	1,241
FDA Medicated Feed Inspections	13
FDA BSE Inspections	150

Staff also check labels and collect samples of seed at wholesale and retail outlets. The samples are tested for purity and germination.

Plant Pest Control

Ohio's green industry is one of the highest-value segments of the state's agricultural sector. The Plant Pest Control Section helps protect the state's plant nurseries and growers by performing annual inspections to detect pests that pose a threat to plants. These inspections increase the chances of consumers receiving pest-free plants and help prevent the introduction of new pests. The section enforces provisions of federal and state quarantines that restrict the movement of articles capable of harboring destructive pests. It provides inspections and phytosanitary certificates for shipments of grain, seed, logs, lumber, greenhouse plants,

and other agricultural commodities destined for other states and foreign markets. The section also performs exotic pest surveys and eradicates harmful invasive pests when feasible.

Soybean Rust

Soybean rust is a relatively new, but potentially devastating, threat to Ohio soybean producers. This fungus was first found in the continental U.S. in late 2003. The fungus has the ability to initially cut soybean production by 80 percent if not detected early and treated with fungicides. In 2004, ODA continued its partnership with USDA and OSU to develop a plan of action and to ensure a sufficient number of fungicides are registered to combat the fungus.

Sudden Oak Death

Sudden Oak Death is a bacterial fungus that attacks oaks and a series of other species. In 2004, plants from California were shipped across the U.S. resulting in a number of individual states quarantining California. USDA and states began an extensive recall effort to trace all plant material and take samples to ensure Sudden Oak Death was not shipped into new areas. In 2004, staff were involved in an ongoing survey in conjunction with USDA to ensure Ohio was free of this agent or to detect it early so appropriate action could be taken.

Emerald Ash Borer

The Emerald Ash Borer is a destructive Asian insect and is a major threat to Ohio's 3.8 billion ash trees. During 2004, staff spearheaded the eradication of tree infestations in northwest and central Ohio. In addition, a 20-county survey for the pest was conducted and more than 600 traps were set to gauge the extent of Ohio's infestation. As a result, more than 12 new infestations were found, and by the end of the year, surveys were conducted around the infestation sites, trees were marked for removal, six eradications were completed and two more underway.

2004 Plant Pest Control Statistics

<u>Licenses and Certifications</u>	
Dealer Licenses Issued	5,126
Dealer Inspections	850
Nursery Acres Certified	21,623
Nursery Licenses Issued	1,383
Federal Phytosanitary Certificates	2,363
State Phytosanitary Certificates	137
Quarantine Compliance Agreements	230
<u>Regulatory Actions</u>	
Plants Ordered Removed From Sale	33,395
Nursery Stock Rejections	22
Nursery Stock Restrictions	29
Investigations	1,115
Seizures Issued	6

Gypsy Moth

Staff also administer the Gypsy Moth Program to help protect Ohio trees. The gypsy moth is a non-native, invasive species of moth that has been advancing into Ohio from Pennsylvania and Michigan. In its caterpillar stage, it feeds on the leaves of trees and shrubs and is especially fond of oak. For the past three decades, the moth has moved to the west and south and has been found in 43 of Ohio's 88 counties.

A voluntary suppression program established in 1983 helps to reduce gypsy moth populations and prevent tree defoliation. In May, the state applied Dimilin or Btk (*Bacillus thuringiensis* var. *kurstaki*, a naturally-occurring insecticide) to 2,548 acres in several counties.

Ohio also participates in the regional "Slow-The-Spread" initiative aimed at reducing the rate of gypsy moth spread. In 2004, the state deployed, monitored, and retrieved 13,403 pheromone traps to detect and monitor developing gypsy moth populations in areas where the moth is not already established. ODA, in conjunction with the USDA Forest Service, aeri ally applied a synthetic pheromone to disrupt mating on 82,761 acres.

Ash borer apparently eliminated in county

But insect invader remains grave threat to Toledo-area trees

By Mike Lafferty
THE COLUMBUS DISPATCH

Although state officials said yesterday that several ash borers have been destroyed in Franklin County, the fight against the insatiable bugs in northwest Ohio isn't going as well. Every ash tree in the Toledo area likely will die before the Asian invader is halted. No insects were found this past summer and autumn in traps" trees near Fashion Town

Counties where infestations have been eliminated

MICHIGAN: WILSON COUNTY, LOGAN COUNTY, LAGY COUNTY, WOOD COUNTY, DEFIANCE COUNTY, HENRY COUNTY, OHIO



In 2004, ODA worked to eradicate the destructive Emerald Ash Borer.



In bad years, gypsy moth caterpillar numbers can be so severe that they can interfere with everyday life. Here, thousands of caterpillars swarm on the side of a house.



Protecting the Public, Assuring Compliance



Amusement Ride Safety

Ohio is known for the quality and quantity of its amusement parks. The state is also known for having one of the best ride safety inspection programs, and it is one of only three full-time programs in the nation. The Division of Amusement Ride Safety regulates and helps assure the safety of all rides in Ohio.

In 2004, the department inspected, licensed, and maintained records on all 2,509 amusement rides in the state. By law, all amusement rides must be inspected and licensed before operation to help assure they are assembled, maintained, and operated in a way to assure compliance with manufacturer's recommendations and specifications. As another safety precaution, department inspectors perform mid-season and random inspections on amusement rides.

Inspectors monitor both structure and operation of rides. Structural integrity, hydraulic systems, brakes, tubs, sweeps, warning sign displays, and general ride operations are all thoroughly checked. In addition to inspecting rides, the division is also responsible for licensing and inspecting go-kart tracks and water parks and works to assure the fairness of midway games and sideshows at all 94 county and independent fairs and the Ohio State Fair.

Reviewing Regulations

In 2004, division staff worked with the Governor's appointed Advisory Council on Amusement Ride Safety to evaluate suggested changes to Ohio's amusement ride laws and rules. A subgroup, the Water Park Task Force, was established to assist ODA and study the agency's aquatic rules, update the rules as needed, and make recommendations to ODA.

Staff also worked with the Greater Ohio Showman's Association Games Committee to review Ohio's new concession game rules. When a consensus is reached, the existing rules will be amended.

Streamlining Efforts

During 2004, ODA conducted a water park seminar for owners, managers, and key workers for water rides. The purpose was to educate the attendees about Ohio requirements, manufacturer specifications, and maintenance requirements. At the same event, Ohio Department of Health (ODH) representatives, who are responsible for water rides at municipal pools, learned how ride inspectors inspect rides, part of a cross training effort to avoid dual regulation and establish communication between the agencies.

Keeping up with Technology

Today's amusement rides are much more intense and complex than the rides of the 1970s. For example, today's roller coasters have many more mechanical and electronic safety features. In order to stay up to date on current technologies, amusement ride inspectors routinely attend seminars and workshops sponsored by the Amusement Industry Manufacturers and Suppliers and the National Association of Amusement Ride Safety Officials. The division conducts internal training for inspectors and works closely with the Advisory Council on Amusement Ride Safety to develop procedures for continuous improvement of the program.

<u>Licenses</u>	
Permanent Parks	97
Go-kart Tracks	58
Portable Ride Companies	285
Rides Licensed	2,509
Games & Concessions Licensed	814
<u>Regulatory Actions</u>	
Warning Letters	27
Safety Orders Issued	709
Fines Issued	16
Total Fines Collected	\$60,500

Protecting All Consumers

Weights & Measures

The Division of Weights & Measures helps assure equity in the marketplace by administering and enforcing laws pertaining to true and uniform weights and measures standards. The division works with county and city weights and measures programs to test devices ranging from fuel meters and retail store scanners to vehicle and livestock scales for consistent measuring standards.

Houses Prestigious NTEP Lab

Ohio is home to one of only four National Type Evaluation Program (NTEP) Laboratories in the nation that test and evaluate new scale designs and technology.

Keeping up with New Technology

Training over 140 county and city weights and measures inspectors and keeping them up to date on new technology used in today's gas pumps and supermarket scales is a daunting task. In 2004, staff updated and released an Examination Procedure Outline Handbook to the state's 91 local weights and measures offices and all inspectors. The handbook includes guidelines and procedures for inspecting large scales, computing scales, petroleum rack meters, gas pumps, scanners, and taximeters. This is done as a means to promote uniform inspecting and testing procedures throughout the state.

Improving Regulations

In 2004, staff continued working with a task force to review the service person and agency program, identify problems, and recommend changes. The task force was comprised of two division representatives, three Ohio Weights and Measures Association regulatory representatives, and five regulated industry representatives. Open hearings were conducted to solicit viewpoints from the weights and measures community. In 2004, the task force delivered their proposals to ODA.

In 2004, staff updated Ohio's Method of Sale of Commodities Rules, which establish appropriate units of measurement for consumer comparison. For example, meat is sold by the pound, gasoline is sold by the gallon, and lumber is sold by the foot. A significant change to the rules is that carpet must now be sold by the square meter or square foot.

The new rules also contain a table for the acceptable methods of sale for fresh fruits and vegetables. ODA worked with representatives of the Ohio Grocers Association, the Ohio Fruit Growers Society, the Ohio Vegetable and Potato Growers Association, and the Ohio Weights and Measures Association to develop these standards. The idea was to identify current and possible methods used in the marketplace and other possible sale practices that could be agreed upon by regulators and industry representatives.

2004 Weights & Measures Statistics

Inspected/Repaired/Condemned

Testing

Vehicle/Livestock Scales	2,223/477/45
LP Gas Meters	599/127/1
Law Enforcement Scales	712/21/0
Bulk/Vehicle Tank Meters	1,519/215/1

Packages Inspected

Audited	2,791
Lots Tested	887
Packages Represented in Lots	115,429
Packages Ordered Off-Sale	18,848

Training

Weights & Measures Inspectors Trained	181
Service People Trained	285

Physical Standards

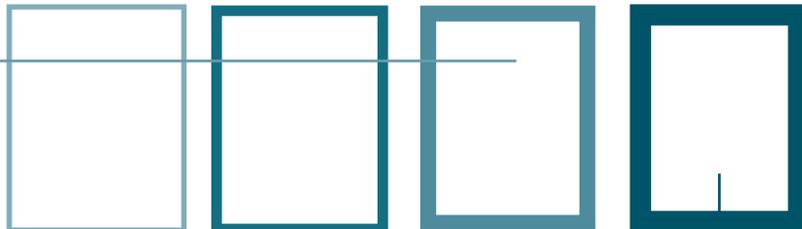
Tested	10,668
Adjusted	1,532
Companies/Agencies Served	434

NTEP Lab

Total Evaluations	105
Evaluations Completed	64

Regulatory Actions

Violation Letters	34
Civil Fines Issued	4



Enforcement

The Division of Enforcement provides investigative support to ODA by conducting both criminal and administrative investigations for all of the department's regulatory divisions. If a business or individual regulated by ODA fails to meet state laws or rules, the division takes appropriate action through notices of violation, letters of warning, administrative actions, and criminal prosecutions. The division is also responsible for fleet services, maintenance, capital projects on ODA's campus, and oversight of the Ohio Auctioneer Program.

Capital Improvement Projects

In 2004, staff continued to implement capital improvement projects on ODA's Reynoldsburg Campus. Architectural plans for the state's co-located health and environmental labs and plans for an alkaline hydrolysis unit in Animal Industry's Animal Disease Diagnostic Laboratory were finalized and construction began. These additions will provide the state with better protection against bioterrorism.

Ohio Auctioneer Program

During 2004, the department's Ohio Auctioneer Program continued to work closely with the Ohio Auctioneer Commission and the Ohio Auctioneer Association to revise and update Ohio Revised Code 4707, Ohio's Auctioneer Law.

The revisions updated the law by replacing antiquated portions of the law with more up-to-date standards. The proposed legislative changes were compiled into Senate Bill 209 for consideration by the General Assembly.

In 2004, the Ohio Auctioneer Program licensed more than 3,380 auctioneers.

2004 Enforcement Statistics

Compliance Reviews

Planned Compliance Program Reviews	140
PCP Random Reviews	416

Cases

New Enforcement Cases Assigned	253
Cases Closed	249
Voluntary Compliance	19
Notices of Violation (NOV) Issued	63
No Action/Unfounded	29/7
Warning Letter/Referred	42/134
Cases Closed With NOV	36
Embargoes	13
Pounds of Product Embargoed	1,680
Prosecuted – Cases	32
Prosecuted – People	33
Guilty Verdicts – Cases	64
Guilty Verdicts – People	30
Admin. Hearing/Injunction	11/4
Settlement Agreement	12



Ohio Agricultural Contacts

Ohio Department of Agriculture

General Information	614-728-6201
Consumer Information	800-282-1955
Administration Office	614-466-2732
E-mail:	agri@mail.agri.state.oh.us
ODA Web site	www.ohioagriculture.gov
Amusement Ride Safety	614-728-6280
Fax	614-728-6424
Animal Industry/Animal Disease Diagnostic Laboratory	614-728-6220
Fax	614-728-6310
Communications	614-752-9817
Fax	614-466-7754
Consumer Analytical Lab	614-728-6230
Fax	614-728-6322
Dairy	614-466-5550
Fax	614-728-2652
Enforcement	614-728-6240
Fax	614-728-6328
Fairs	614-728-6218
Fax	614-644-0717
Farmland Preservation	614-728-6238
Fax	614-752-2282
Food Safety	614-728-6250
Fax	614-644-0720
Livestock Environmental Permitting Program	614-387-0470
Fax	614-728-6335
Markets/ International Trade	614-752-9814
Fax	614-644-5017
Meat Inspection	614-728-6260
Fax	614-728-6434
Ohio Grape Industries	614-728-4216
Fax	614-644-5017
OHIO PROUD	800-IM-PROUD
Fax	614-644-5017
Ohio Rural Development Partnership	614-728-4937
Fax	614-728-2652
Plant Industry	614-728-6270
Fax	614-466-9754
Weights & Measures	614-728-6290
Fax	614-728-6424

USDA National Agricultural Statistics Service Ohio Field Office

General Information	614-728-2100
Fax	614-728-2206
E-mail	jramey@nass.usda.gov
Web site	www.nass.usda.gov/oh/

Agricultural Associations

American Dairy Association & Dairy Council Mid East (www.adadcmidwest.com)	614-890-1800
Mid States Meat Association (www.midstatesmeat.org/main)	614-459-5188
Mid States Wool Growers Association (www.midstateswoolgrowers.com)	614-837-9665
Ohio Agribusiness Association (www.oaba.net)	614-326-7520
Ohio Agricultural Council	614-781-1141
Ohio Apple Marketing Program (www.ohioapples.com)	614-246-8292
Ohio Aquaculture Association	740-289-2071
Ohio Association of Meat Processors (www.oamp.org)	877-877-0168
Ohio Beef Council/Ohio Cattlemen's Association (www.ohiobeef.org/www.ohiocattle.org)	614-873-6736
Ohio Christmas Tree Association (www.ohiochristmastree.com)	800-288-1225
Ohio Corn Growers Association and Marketing Program (www.ohiocorn.com)	740-383-2676
Ohio Ecological Food and Farm Association (www.oeffa.org)	614-421-2022
Ohio Expositions Commission (www.ohioexpo.com)	614-644-3247
Ohio Fair Managers Association (www.ohiofairs.com)	419-874-0170
Ohio Farm Bureau Federation (www.ofbf.org)	614-249-2400
Ohio Farmers Union (www.ohiofarmers.net)	614-221-9520
OFA - an Association of Floriculture Professionals (www.ofa.org)	614-487-1117
Ohio Forestry Association (www.ohioforest.org)	614-497-9580
Ohio Fruit Growers Society (www.ohiofruit.org)	614-246-8292
Ohio Grocers Association (www.ohiogrocers.org)	614-442-5511
Ohio Harness Horsemen's Association (www.ohha.org)	614-221-3650
Ohio Livestock Coalition (www.ohiolivestock.org)	614-246-8288
Ohio Lumbermen's Association (www.ohiolumber.org)	614-267-7817
Ohio Maple Producers Association (www.ohiomapleproducers.com)	440-286-4160
Ohio National Farmers Organization	419-628-3881
Ohio Nursery and Landscape Association (www.onla.org)	614-899-1195
Ohio Nut Growers Association (www.ongna.org)	937-878-2610
Ohio Pork Producers Council (www.ohiopork.org)	614-882-5887
Ohio Potato Growers Society	614-261-6834
Ohio Poultry Association (www.ohiopoultry.org)	614-882-6111
Ohio Quarter Horse Association (www.oqha.com)	740-943-2346
Ohio Seed Improvement Association (www.ohseed.org)	614-889-1136
Ohio Sheep Improvement Association (www.ohiosheep.org)	614-677-7860
Ohio Soybean Association (www.ohiosoy.org)	614-476-3100
Ohio State Beekeepers Association (www.osba.us)	800-289-7668
Ohio State Grange (www.ohiostategrange.org)	740-694-1669
Ohio Swiss Cheese Association	330-852-3504
Ohio Vegetable and Potato Growers Association (www.ohiovegetables.org)	614-246-8292
Ohio Wine Producers Association (www.ohiowines.org)	800-227-6972
USDA Information (www.usda.gov)	202-720-2791
USDA Farm Service Agency (www.fsa.usda.gov)	614-255-2441



Ohio Agricultural Statistics



2004 Ohio Agricultural Statistics



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TABLE 1

Ohio Historical Agricultural Statistics

Year	Number of Farms	Corn for Grain Acres Harvested	Corn Grain Yield	Soybean Acres Harvested	Soybean Yield	Winter Wheat Acres Harvested	Winter Wheat Yield
		(000)	Bu./Ac.	(000)	Bu./Ac.	(000)	Bu./Ac.
2004	77,300	3,110	158.0	4,420	47.0	890	62.0
2003	77,600	3,070	156.0	4,280	38.5	1,000	68.0
2002	77,800	2,970	89.0	4,720	32.0	810	62.0
2001	78,000	3,170	138.0	4,580	41.0	900	67.0
2000	79,000	3,300	147.0	4,440	42.0	1,110	72.0
1999	79,000	3,200	126.0	4,500	36.0	1,030	70.0
1998	79,000	3,340	141.0	4,390	44.0	1,160	64.0
1997	79,000	3,550	134.0	4,340	44.0	1,090	63.0
1996	78,000	2,800	111.0	4,490	35.0	1,330	39.0
1995	79,000	3,100	121.0	4,030	38.0	1,210	61.0
1994	80,000	3,500	139.0	3,990	43.5	1,180	58.0
1993	81,000	3,280	110.0	4,110	38.0	1,010	52.0
1992	78,000	3,550	143.0	3,680	40.0	1,115	53.0
1991	80,000	3,400	96.0	3,770	36.0	1,080	49.0
1990	83,000	3,450	121.0	3,480	39.0	1,270	60.0
1989	85,000	2,980	117.0	3,980	31.5	1,230	51.0
1988	85,000	3,000	85.0	3,700	27.0	920	50.0
1987	84,000	3,100	120.0	3,900	37.0	850	58.0
1986	88,000	3,720	128.0	3,620	40.5	1,050	46.0
1985	89,000	4,030	127.0	3,870	41.5	950	62.0
1984	90,000	3,900	118.0	3,770	36.5	1,100	44.0
1983	92,000	2,800	80.0	3,280	32.0	1,200	49.0
1982	93,000	4,000	114.0	3,700	36.0	1,200	43.0
1981	94,000	3,750	96.0	3,450	28.5	1,600	44.0
1980	95,000	3,900	113.0	3,760	36.0	1,370	49.0
1979	96,000	3,630	115.0	4,080	35.5	1,320	48.0
1978	96,000	3,610	105.0	3,870	33.0	1,080	39.0
1977	97,000	3,620	105.0	3,480	35.0	1,540	47.0
1976	99,000	3,820	103.0	2,880	33.0	1,600	40.0
1975	101,000	3,340	93.0	3,100	33.0	1,680	42.0
1974	112,000	3,540	75.0	3,140	26.0	1,450	41.0
1973	113,000	3,040	80.0	3,590	25.5	800	32.0
1972	114,000	3,090	92.0	3,010	26.5	1,029	45.0
1971	116,000	3,545	91.0	2,634	30.5	944	44.0
1970	118,000	3,040	79.0	2,550	28.5	925	38.0
1969	120,000	2,773	87.0	2,475	29.5	1,017	38.0
1968	122,000	2,884	86.0	2,325	30.5	1,196	37.5
1967	124,000	3,240	79.0	2,231	22.5	1,514	34.0
1966	126,000	3,115	84.0	2,105	28.5	1,183	39.0
1965	129,000	3,054	74.0	2,044	24.5	1,258	32.0
1964	131,000	3,085	65.0	1,825	22.5	1,446	32.0
1963	135,000	2,966	78.0	1,738	23.5	1,461	38.0
1962	139,000	2,726	76.0	1,756	25.0	1,238	32.0
1961	144,000	2,537	74.0	1,722	28.0	1,457	31.0
1960	149,000	3,383	68.0	1,499	24.5	1,428	35.0
1959	154,000	3,514	62.5	1,455	25.0	1,264	24.5
1958	158,000	2,998	60.0	1,429	26.0	1,436	31.0
1957	162,000	3,014	54.0	1,404	23.0	1,436	22.0

TABLE 1

Ohio Historical Agricultural Statistics

Year	Hay Acres Harvested (000)	Hay Yield Tons/Ac.	Oat Acres Harvested (000)	Cattle Inventory (000)	Milk Cow Inventory (000)	Hog Inventory (000)	Sheep Inventory (000)
2005				1,300	266		142
2004	1,190	2.72	50	1,230	258	1,450	140
2003	1,350	2.94	60	1,220	260	1,520	150
2002	1,320	2.58	55	1,250	260	1,440	140
2001	1,390	2.88	85	1,240	265	1,430	142
2000	1,280	3.35	90	1,240	258	1,490	134
1999	1,240	2.42	100	1,230	260	1,480	125
1998	1,160	3.01	100	1,300	265	1,700	135
1997	1,250	3.08	90	1,350	275	1,700	140
1996	1,200	2.83	90	1,470	285	1,500	153
1995	1,250	3.23	100	1,400	290	1,800	162
1994	1,280	3.43	120	1,380	301	1,800	198
1993	1,250	2.78	150	1,490	305	1,630	155
1992	1,300	3.26	170	1,480	320	1,750	175
1991	1,300	2.42	170	1,460	330	1,925	230
1990	1,400	3.30	230	1,500	345	2,000	205
1989	1,625	2.80	250	1,600	353	2,080	200
1988	1,625	2.18	200	1,820	350	2,210	210
1987	1,400	3.06	250	1,800	350	2,100	245
1986	1,460	2.95	160	1,840	370	2,000	225
1985	1,450	3.17	310	1,835	365	1,980	220
1984	1,350	2.81	220	1,880	383	1,970	225
1983	1,260	2.57	240	1,850	393	2,200	250
1982	1,340	2.64	340	1,850	382	1,920	260
1981	1,420	2.53	270	1,815	375	2,050	260
1980	1,430	2.51	290	1,825	375	2,150	265
1979	1,440	2.51	290	1,750	375	2,120	290
1978	1,550	2.50	340	2,025	398	2,160	310
1977	1,550	2.30	370	2,250	398	1,750	380
1976	1,540	2.31	440	2,305	390	1,900	382
1975	1,510	2.36	465	2,350	405	1,675	404
1974	1,380	2.19	475	2,150	412	1,950	441
1973	1,500	2.20	540	2,134	434	2,274	481
1972	1,476	2.12	367	2,113	439	2,320	538
1971	1,550	2.07	539	2,072	444	2,611	575
1970	1,440	2.09	528	2,031	448	2,838	605
1969	1,415	2.05	585	2,011	499	2,557	617
1968	1,600	2.14	692	2,011	529	2,583	636
1967	1,654	1.82	494	2,052	557	2,557	642
1966	1,786	2.04	642	2,094	586	2,388	649
1965	1,853	1.86	606	2,204	630	2,191	662
1964	1,907	1.88	652	2,272	670	2,331	669
1963	1,906	1.78	767	2,295	705	2,619	727
1962	1,894	1.68	825	2,272	742	2,757	790
1961	2,005	1.96	737	2,272	757	2,651	832
1960	1,937	1.84	1,023	2,250	765	2,599	924
1959	1,977	1.73	1,100	2,228	773	2,707	973
1958	2,118	1.76	1,068	2,251	822	2,603	1,046
1957	2,154	1.67	1,101	2,345	874	2,479	1,036

TABLE 2

Profile of Ohio Agriculture 2004¹

Commodity	Unit	Ohio		State Ranked First	
		Rank ²	Prod. or Inventory ³ Thousand	State ²	Prod. or Inventory ³ Thousand
Field Crops					
Corn for grain	Bu.	7	491,380	Iowa	2,244,400
Corn for silage	Ton	11	3,230	Wisconsin	13,300
Oats	Bu.	11	3,150	N. Dakota	14,080
Winter wheat	Bu.	9	55,180	Kansas	314,500
Soybeans	Bu.	7	207,740	Illinois	499,950
All hay (baled)	Ton	23	3,232	Texas	12,295
Sugarbeets	Ton	12	34	Minnesota	9,823
All potatoes	Cwt.	27	1,080	Idaho	131,970
Tobacco	Lb.	7	10,976	N. Carolina	351,630
Fresh Vegetables					
Sweet corn	Cwt.	7	1,285	Florida	5,999
Tomatoes	Cwt.	5	1,106	Florida	15,120
Cabbage	Cwt.	10	595	California	5,576
Total fresh vegetables	Cwt.	15	4,880	California	236,847
Processing Vegetables					
Tomatoes	Ton	3	177.3	California	11,672.0
Cucumbers	Ton	4	39.6	Michigan	172.5
Total processing vegetables	Ton	7	216.9	California	11,958.9
Fruit					
Apples	Lb.	9	90,000	Washington	5,900,000
All grapes	Ton	8	4.8	California	5,360
Processed grapes	Ton	8	4.7	California	4,453
Peaches	Ton	15	5.1	California	410.0
Strawberries	Cwt.	10	38	California	19,588
Poultry and Poultry Products					
Chicken layers inventory 12/1/04	Head	2	36,030	Iowa	57,534
Chickens sold	Lb.	8	47,954	Arkansas	127,040
Broiler production	Lb.	18	224,600	Georgia	6,494,500
Turkey production	Lb.	11	219,820	Minnesota	1,227,600
Egg production 12/03-11/04 (million)	No.	2	7,355	Iowa	11,613
Livestock and Livestock Products					
Hog and pig inventory 12/1/04	Head	10	1,450	Iowa	16,200
Hog and pig production	Lb.	9	768,946	Iowa	7,195,890
Cattle and calf inventory 1/1/05	Head	27	1,300	Texas	13,800
Cattle and calf production	Lb.	29	402,673	Texas	7,333,786
Beef cow inventory 1/1/05	Head	29	294	Texas	5,432
Milk cow inventory 1/1/05	Head	10	266	California	1,740
Sheep and lamb inventory 1/1/05	Head	13	142	Texas	1,070
Sheep and lamb production	Lb.	12	10,767	Colorado	67,654
Wool	Lb.	13	903	Texas	5,600
Cattle slaughtered	Head	16	109.3	Kansas	7,181.9
Hogs slaughtered	Head	14	1,204.9	Iowa	29,891.0
Calves slaughtered	Head	7	72.4	Pennsylvania	170.8
Sheep and lambs slaughtered	Head	15	12.6	Colorado	950.7
Red meat production	Lb.	23	318,800	Nebraska	6,800,000
Livestock slaughter plants 1/1/05 (Not in thousands)	No.	2	151	Pennsylvania	247

TABLE 2

Profile of Ohio Agriculture 2004¹

Commodity	Unit	Ohio		State Ranked First	
		Rank ²	Prod. or Inventory ³	State ²	Prod. or Inventory ³
			Thousand		Thousand
Milk and Milk Products					
Milk production (million)	Lb.	11	4,560	California	36,465
All cheese excluding cottage cheese	Lb.	7	182,377	Wisconsin	2,356,516
Swiss cheese	Lb.	1	118,776	Ohio	118,776
Creamed cottage cheese	Lb.	4	19,553	New York	63,614
Cottage cheese curd	Lb.	5	14,354	New York	102,615
Ice cream	Gal.	9	24,880	California	130,607
Milk Sherbet, hard	Gal.	5	1,577	California	6,687
Manufactured dairy plants (Not in thousands)	No.	5	46	Wisconsin	199
Miscellaneous					
Number of farms 2004	No.	8	77.3	Texas	229.0
Operations with cattle	No.	11	27.0	Texas	150.0
Operations with hogs	No.	3	4.0	Iowa	9.2
Operations with sheep	No.	3	3.1	Texas	7.2
Operations with milk cows	No.	5	4.5	Wisconsin	15.9
Honey production	Lb.	27	928	N. Dakota	30,420
Maple Syrup	Gal.	7	78	Vermont	500

^{1/} Data reported for 2004 unless noted otherwise in stub. ^{2/} Rank among the states based on total production or inventory. ^{3/} Thousand unless noted otherwise in stub.

TABLE 3

Ohio County Ranking ¹

Rank	Corn for Grain	Soybeans	Wheat	All Hay	Oats	Processing Tomatoes
1	Darke	Darke	Wood	Wayne	Holmes	Putnam
2	Mercer	Madison	Putnam	Holmes	Wayne	Henry
3	Wood	Putnam	Hancock	Muskingum	Ashtabula	Darke
4	Madison	Wood	Seneca	Stark	Trumbull	Fulton
5	Fulton	Van Wert	Henry	Tuscarawas	Ashland	Wood
6	Hancock	Hancock	Paulding	Adams	Columbiana	Sandusky
7	Champaign	Fayette	Wyandot	Columbiana	Seneca	-
8	Pickaway	Pickaway	Mercer	Ashland	Mercer	-
9	Preble	Clinton	Crawford	Knox	Stark	-
10	Fayette	Mercer	Auglaize	Belmont	Mahoning	-
Rank	All Cattle	Milk Cows	Hogs	Sheep	Burley Tobacco	
1	Wayne	Wayne	Mercer	Knox	Brown	
2	Holmes	Mercer	Darke	Harrison	Adams	
3	Mercer	Holmes	Putnam	Wayne	Gallia	
4	Tuscarawas	Tuscarawas	Shelby	Muskingum	Clermont	
5	Darke	Stark	Hardin	Licking	Highland	
6	Ashland	Columbiana	Fulton	Union	-	
7	Muskingum	Darke	Wayne	Seneca	-	
8	Columbiana	Ashland	Wyandot	Coshocton	-	
9	Stark	Shelby	Crawford	Ashland	-	
10	Adams	Auglaize	Auglaize	Holmes	-	

^{1/} Crops are ranked on 2004 production. Hogs are ranked on 2004 year end inventory. Cattle and sheep are ranked on Jan. 1, 2005 inventory.

TABLE 4

Index Numbers of Crop and Livestock Production in Ohio 2001-2004¹

Commodities	2001	2002	2003	2004
Feed grains	104	63	113	116
Food grains	94	78	106	86
Soybeans	135	109	119	150
Other field crops	48	40	41	46
Seed crops and hay	104	83	97	79
All vegetables	143	163	110	109
Fruit	76	65	79	76
Total crops	112	84	109	116
Livestock and Livestock Products				
Meat Animals	87	87	87	84
Poultry & Poultry Products	162	166	163	159
Milk	93	97	97	99
Wool	55	63	53	52
Total Livestock and Products	95	99	99	100
Total All Commodities	100	95	101	104

¹ Base year 1990-92=100

OHIO 2004 CROP SUMMARY

Winter Wheat was 1 percent jointed by March 28, the same as 2003 and ahead of the five-year average. Farmers began harvesting winter wheat around the first of July and were 97 percent complete by the 18th of July. The 2005 winter wheat crop was 5 percent planted by September 26 and completed by November 14. Ohio's 2004 winter wheat yield was estimated at 62 bushels, down six bushels from the 68 bushel average in 2003. Growers harvested 890,000 acres for grain in 2004, a drop of 110,000 acres from 2003. Total state production was estimated at 55.2 million bushels, a 19 percent decrease from the 68.0 million bushels produced in 2003.

Ninety-eight percent of Ohio's 2004 **Corn** crop was planted by June 13, compared to 96 percent in 2003 and 98 percent for the five-year average. Virtually all corn was emerged by June 20, seven days ahead of 2003 and five days ahead of the five-year average. Farmers began harvesting corn silage at the end of August and 97 percent was harvested by the end of October. This was three percentage points behind both 2003 and the five-year average. Acreage harvested for silage was estimated at 190,000 acres, up 20,000 acres from 2003. The average silage yield for 2004 was 17.0 tons per acre, down 2 tons per acre from the previous year. One percent of corn was harvested for grain by September 19, the same as in 2003, but four days behind the five-year average. Ninety percent of the grain corn was harvested by November 21. Ohio's 2004 corn yield was estimated at 158 bushels per acre, a new state record and two bushels above last year's previous record of 156 bushels per acre. Producers harvested 3.11 million acres for grain, an increase of 40,000 acres from the 3.07 million acres harvested in 2003. Total state corn for grain production was estimated at 491.4 million bushels, a 2.6 increase from the previous year.

Soybean producers had 1 percent planted by April 18 and 95 percent planted by June 27. This was about two days ahead of 2003, but four days behind the five-year average. Ninety-five percent of soybeans were emerged by July 11, slightly behind 2003 and the five-year average. The soybean harvest was 1 percent complete by September 12 and 95 percent harvested by November 21. Growers harvested 4.42 million acres of soybeans in 2004 and reported an average yield of 47 bushels per acre, 8.5 bushels above the final 2003 yield. Total soybean production was estimated at 207.7 million bushels, a 26.1 percent increase from the 164.8 million bushels produced in 2003.

Ohio's 2004 average corn yield of 158 bushels per acre, set a new state record and is two bushels above the previous record of 156 bushels set in 2003.

Ohio's 2004 average soybean yield of 47 bushels per acre set a new state record. The previous state record of 44 bushels occurred in both 1997 and 1998.

Oat producers planted 2 percent of the acreage by April 4, four days behind last year and two weeks behind the five-year average. Ninety-five percent of oats were planted by May 23, almost three weeks behind 2003 and 10 days behind the five-year average. Oat plants were 97 percent emerged by June 6, almost three weeks behind 2003 and 12 days behind the five-year average. The oat harvest was 2 percent complete by July 11, compared to 1 percent last year and 4 percent for the five-year average. The oat harvest concluded on September 5. Ohio's 2004 average yield was estimated at 63 bushels per acre, a three bushel per acre drop from the 66 bushel average in 2003. Total production of 3.15 million bushels was a 20.5 percent decrease from 2003. Ohio harvested 50,000 acres of oats in 2004, down 10,000 acres from the 60,000 acres harvested in 2003. **Burley Tobacco** production in 2004, of nearly 11 million pounds, had an increase of 25.5 percent from the 8.75 million pounds produced in 2003. Harvest acreage increased 300 acres in 2004 to 5,600 acres. The average State yield increased 18.8 percent in 2004 to 1,960 pounds per acre, compared to the 2003 average of 1,650 pounds. **Sugarbeets** production was estimated at 34,000 tons in 2004, down 26.1 percent from the 46,000 tons produced in 2003. Harvested acres of sugarbeets dropped to 1,600 acres in 2004 from 1,900 acres in 2003. The 2004 average yield of 21.5 tons per acre was down 11.2 percent from the 2003 average of 24.2 tons per acre. The 2004 **Potato** yield of 300 cwt. per acre increased 17.6 percent from the 255 cwt. per acre in 2003. Ohio's harvested acres dropped to 3,600 acres in 2004 from the 4,300 acres in 2003. Production likewise dropped from 1.10 million cwt. in 2003 to 1.08 million cwt. in 2004.

Ohio burley tobacco production in 2004 was nearly 11.0 million pounds. This represented an increase of 25.5 percent from 2003.

The first cutting of **Alfalfa Hay** was 6 percent complete by May 23. Last year 10 percent was completed by the same date and 17 percent for the five-year average. Ninety-nine percent was baled by July 11, slightly behind 2003, but the same as the five-year average. The second cutting ran roughly between June 20 and August 29, while most of the third cutting took place from July 18 to September 26. Ohio's 2004 Alfalfa yield was estimated at 3.2 tons per acre, a decrease of 0.2 tons from last year. Alfalfa harvested acres was estimated at 470,000 acres, down 110,000 acres from 2003. Production decreased to 1.50 million tons in 2004 compared to the previous year's estimate of 1.97 million tons. The first cutting of **Other hay** was 2 percent complete by May 23, behind both last year and the five-year average. The first cutting was 95 percent complete by July 11, compared to 90 percent in 2003 and 96 percent for the five-year average. Three percent of the second cutting was complete by June 27 and 95 percent complete by September 12. The third cutting was 1 percent complete by July 18 and 95 percent complete by October 31. Harvested acres of other hay in 2004 dropped 50,000 acres from 2003 to an estimated 720,000 acres. Estimated other hay yield at 2.4 tons per acre and total State production of 1.73 million tons were both down from 2003.

Sweet Corn acres harvested in 2004 increased 100 acres from the previous year to 15,300 acres. However, the 2004 average yield of 84 cwt. per acre was down 13.4 percent from the 2003 average of 97 cwt. per acre. Production of sweet corn in 2004 decreased 12.8 percent from 2003 to an estimated 1.29 million cwt. per acre. Price increased to \$21.10 per cwt. in 2004 compared to \$19.70 per cwt. in 2003.

Ohio's sweet corn production for fresh market accounted for 4.4 percent of the U.S. total in 2004.

Ohio **Fresh Market Tomato** acres harvested in 2004 increased 100 acres from 2003, to 6,700 acres. Yield per acre, in 2004, averaged 165 cwt., down 10 cwt. from 2003. Production in 2004 of 1.11 million cwt. was down from the 1.16 million cwt. produced in 2003. Price per cwt. at \$44.80, was up \$3.30 from the 2003 average price.

Pumpkin growers in Ohio harvested an estimated 6,200 acres of fresh market pumpkins in 2004, down 200 acres from 2003. Yield per acre for 2004 of 180 cwt. was up 10 cwt. from the 170 cwt. average in 2003. Total State production of 1.12 million cwt. was up 2.6 percent from 2003. The 2004 average price of \$10.60 per cwt. was down \$4.20 from the \$14.80 received in 2003.

Ohio's pumpkin production accounted for 11 percent of the U.S. total in 2004.

Apple growers of Ohio produced an estimated 90 million pounds in 2004, unchanged from the previous year. Ohio acreage decreased slightly in 2004 to 7,300 acres compared to 7,600 acres the previous year. The average price per pound of apples in 2004 declined 3.5 cents from 2003 to 23.9 cents per pound.

Ohio **Peach** growers harvested an estimated 1,300 acres of peaches in 2004, unchanged from the previous year. The price per ton increased \$4.00 from the previous year to \$1,000 in 2004. Value of utilized production declined from \$5.48 million in 2003 to \$5.01 million in 2004.

Grape production in Ohio for 2004 was 4,800 tons. This was a decrease of 40.7 percent from the 8,100 tons produced in 2003. Of the total Ohio grape production, 100 tons were utilized for the fresh market while the remaining 4,700 tons were used for processing. The total value of utilized production decreased from \$2.7 million in 2003 to \$2.2 million in 2004. Price per ton in 2004 of \$460.00 increased \$76.00 from the \$384.00 received in 2003.

Strawberry growers produced an estimated 38,000 cwt. in 2004, unchanged from the previous year. The value of utilized production of \$5.1 million in 2004 was up 11.7 percent from the \$4.6 million from the previous year.

TABLE 5

Annual Summary: Crop Production and Value Ohio 2003-2004, United States 2004¹

Crop	Ohio			U.S.	Ohio		U.S.	Unit ³
	Acres Planted	Acres harvested		2004	Yield per acre		2004	
		2004	2003		2004	2003		
		Thousand						
Corn for Grain ⁴	3,350	3,070	3,110	73,632	156.0	158.0	160.4	Bu.
Corn for Silage	-	170	190	6,103	19.0	17.0	17.6	Ton
Winter Wheat	920	1,000	890	34,462	68.0	62.0	43.5	Bu.
All Wheat	920	1,000	890	49,999	68.0	62.0	43.2	Bu.
Soybeans	4,450	4,280	4,420	73,958	38.5	47.0	42.5	Bu.
Oats	65	60	50	1,792	66.0	63.0	64.7	Bu.
Potatoes	3.7	4.3	3.6	1,168.1	255	300	391	Cwt.
Sugar Beets	1.8	1.9	1.6	1,306.7	24.2	21.5	22.9	Ton
Tobacco-Burley (31) ⁶	-	5.3	5.6	409.1	1,650	1,960	2,159	Lb.
All Hay	-	1,350	1,190	61,916	2.94	2.72	2.55	Ton
Alfalfa Hay	-	580	470	21,707	3.40	3.20	3.47	Ton
All Other Hay	-	770	720	40,209	2.60	2.40	2.05	Ton
Strawberries	1.0	.8	.8	51.6	48	48	429	Cwt.
Apples ⁷	-	7.6	7.3	386.5	11,800	12,300	26,100	Lb.
Peaches ⁷	-	1.3	1.3	146.3	4.35	3.92	8.74	Ton
Grapes ⁷	-	2.1	2.1	933.2	3.86	2.29	6.40	Ton
Fresh Market								
Bell Peppers	2.2	2.0	1.9	54.9	295	260	306	Cwt.
Cabbage	1.5	1.5	1.4	75.9	310	425	330	Cwt.
Onion (storage) ^{8, 10}	-	0.38	-	107.8	320	-	527	Cwt.
Pumpkins	7.7	6.4	6.2	45.1	170	180	221	Cwt.
Squash	1.5	1.4	1.4	52.6	120	110	147	Cwt.
Sweet Corn	16.7	15.2	15.3	246.2	97	84	118	Cwt.
Tomatoes	7.0	6.6	6.7	126.4	175	165	286	Cwt.
Fresh Market Total	37.0	33.5	33.3	1,947.0	-	-	-	Cwt.
Processing								
Tomatoes	6.6	5.7	6.2	300.6	30.40	28.60	40.80	Ton
Cucumbers	5.5	2.2	5.5	113.5	12.70	7.20	5.16	Ton
Processing Total ⁹	12.1	7.9	11.7	1,291.3	-	-	-	Ton

^{1/} Data for the United States, where applicable, include all seasonal groups and are rounded to conserve space. ^{2/} Price per unit for Ohio and U.S. grain and hay crops were obtained from Crop Values, January 2005. ^{3/} For yield and production. ^{4/} Corn planted for all purposes. ^{5/} Not available.

TABLE 5

Annual Summary: Crop Production and Value Ohio 2003-2004, United States 2004¹

Ohio		U.S.	Ohio		U.S.	Ohio		U.S.
Production			Price per unit ²			Value of production		
2003	2004	2004	2003	2004	2004	2003	2004	2004
Thousand			Dollars			Thousand Dollars		
478,920	491,380	11,807,217	2.45	1.85	1.95	1,173,354	909,053	23,032,795
3,230	3,230	107,336	-	-	-	-	-	-
68,000	55,180	1,499,434	3.20	3.15	3.30	217,600	173,817	4,916,122
68,000	55,180	2,158,245	3.20	3.15	3.38	217,600	173,817	7,191,798
164,780	207,740	3,140,996	7.20	5.15	5.10	1,186,416	1,069,861	16,098,170
3,960	3,150	115,935	1.78	1.75	1.40	7,049	5,513	168,015
1,097	1,080	456,362	6.80	7.20	5.62	7,460	7,776	2,564,165
46	34	29,932	36.00	^{5/}	^{5/}	1656	^{5/}	^{5/}
8,745	10,976	883,171	1.954	1.995	1.984	17,088	21,897	1,752,201
3,974	3,232	157,774	121.00	98.00	89.70	424,989	286,080	12,197,354
1,972	1,504	75,383	148.00	123.00	97.50	291,856	184,992	6,977,603
2,002	1,728	82,391	66.50	58.50	70.00	133,133	101,088	5,219,751
38	38	22137	120.00	134.00	66.50	4560	5092	1,471,251
88,000	90,000	9,927,900	0.274	0.239	0.177	24,130	21,532	1,758,277
5.5	5.0	1,226.8	996.00	1,000.00	376.00	5,478	5,005	461,216
8.1	4.8	5,972.5	384.00	460.00	483.00	2,685	2,208	2,879,011
590	494	16,803	27.10	20.40	34.30	15,989	10,078	576,375
465	595	25,036	13.20	9.97	14.00	6,138	5,932	346,775
122	-	56,771	14.60	-	9.08	1,664	-	447,369
1,088	1,116	9,975	14.80	10.60	10.00	16,102	11,830	99,835
168	154	7,756	23.40	18.90	28.70	3,931	2,911	222,718
1,474	1,285	29,110	19.70	21.10	21.30	29,038	27,114	618,790
1,155	1,106	36,116	41.50	44.80	37.20	47,933	49,549	1,342,478
5,062	4,880	485,412	-	-	-	120,795	109,229	9,815,444
173.3	177.3	12,266.4	77.60	78.40	58.60	13,447	13,902	719,285
27.94	39.60	585.98	337.00	339.00	268.00	9,416	13,424	157,112
201.2	216.9	17,646.1	-	-	-	22,863	27,326	1,392,390

^{6/} U.S. data includes all types of tobacco. ^{7/} Utilized production. ^{8/} Onion shrinkage for 2003 amounts to 8,000 cwt., 2004 not yet published.

^{9/} Processing crops price per unit includes all payments to the growers, including the cost of materials and includes estimates of minor crops not published separately. ^{10/} 2004 data not published to avoid disclosure of individual operations.

TABLE 6

Ohio Crops, Record Highs & Lows Harvested Acres, Yield and Production

Crop	Series began	Record ¹	Harvested Area		Yield		Total Production		
			Thou. Acres	Year	Yield	Year	Thou. Units	Year	Unit
Corn for grain	1919	High	4,030	1985	158.0	2004	511,810	1985	Bu.
		Low	2,537	1961	27.5	1930	75,598	1924	Bu.
Corn for silage	1919	High	285	1981	20.0	1992	4,000	1982	Ton
		Low	106	1935	5.4	1930	823	1933	Ton
Soybeans for beans	1924	High	4,720	2002	47.0	2004	207,740	2004	Bu.
		Low	17	1925	11.5	1926	207	1926	Bu.
Wheat	1866	High	3,209	1899	72.0	2000	79,920	2000	Bu.
		Low	800	1973	6.0	1900	9,000	1866	Bu.
Oats	1866	High	2,374	1928	85.0	1985	92,400	1912	Bu.
		Low	50	2004	20.0	1890	3,150	2004	Bu.
Alfalfa hay	1919	High	1,052	1955	4.20	1994	2,800	1992	Ton
		Low	93	1920	1.30	1930	188	1919	Ton
Other hay	1964	High	1,080	1968	2.70	2000	2,160	1989	Ton
		Low	500	1996	1.49	1965	1,080	1999	Ton
All hay	1866	High	3,553	1908	3.43	1994	4,898	1916	Ton
		Low	1,160	1998	0.60	1895	1,755	1895	Ton
Apples	1934	High	-	-	-	-	331.2	1937	Lb. ²
		Low	-	-	-	-	32.8	1945	Lb. ²
Peaches	1899	High	-	-	-	-	182.4	1901	Lb. ²
		Low	-	-	-	-	.7 ³	1982	Lb. ²
Grapes ⁴	1909	High	-	-	-	-	34.4	1935	Ton
		Low	-	-	-	-	4.8	2004	Ton
Potatoes-total	1866	High	225.0	1895	300	2004	12,269	1909	Cwt
		Low	3.6	2004	45	1881	902	2002	Cwt
Sugar beets ⁵	1924	High	51.0	1938	24.2	2003	896	1971	Ton
		Low	0.8	2001	5.8	1937	17	2000	Ton
Burley tobacco	1919	High	25.0	1919	2,680	1970	28,350	1982	Lb.
		Low	5.3	2003	715	1935	6,435	1935	Lb.
All tobacco	1866	High	106	1909	2,496	1970	94,575	1918	Lb.
		Low	7.4	1986	620	1875	12,450	1874	Lb.

^{1/} In case of ties, most recent year designated as record year. ^{2/} Units in million Lbs. ^{3/} No significant production recorded in 1984, 1985 and 1994 due to frost. ^{4/} Utilized production. ^{5/} No acres contracted in 1982

Ohio Agricultural Statistics Districts



TABLE 7

Number of Farms, Average Size of Farm and Land in Farms Ohio and United States, 2002-2004

Year	Number of Farms ¹		Average Size of Farm		Land in Farms	
	Ohio	U.S.	Ohio	U.S.	Ohio	U.S.
	Number		Acres		Thousand Acres	
2002	77,800	2,135,360	188	440	14,610	940,300
2003	77,600	2,126,860	188	441	14,600	938,650
2004	77,300	2,113,470	189	443	14,600	936,600

¹ A farm is defined as a place with annual sales of agricultural commodities of \$1,000 or more.

TABLE 8

Ohio County Estimates, 2003-2004 Number of Farms, Average Size of Farm and Land in Farms

County	Number of Farms ¹		Average Size Farm		Land in Farms	
	2003	2004	2003	2004	2003	2004
	Number		Acres		Acres	
Adams	1,320	1,310	151	152	199,000	199,000
Allen	960	960	200	200	192,000	192,000
Ashland	1,090	1,080	153	155	167,000	167,000
Ashtabula	1,280	1,280	132	132	169,000	169,000
Athens	660	660	147	147	97,000	97,000
Auglaize	1,020	1,010	211	213	215,000	215,000
Belmont	750	750	191	191	143,000	143,000
Brown	1,400	1,390	154	155	215,000	215,000
Butler	1,050	1,050	133	133	140,000	140,000
Carroll	750	750	164	164	123,000	123,000
Champaign	940	930	224	227	211,000	211,000
Clark	760	750	228	231	173,000	173,000
Clermont	970	970	113	113	110,000	110,000
Clinton	810	810	286	286	232,000	232,000
Columbiana	1,180	1,180	120	120	142,000	142,000
Coshocton	1,040	1,030	168	170	175,000	175,000
Crawford	690	690	333	333	230,000	230,000
Cuyahoga	160	160	31	31	5,000	5,000
Darke	1,770	1,760	192	193	340,000	340,000
Defiance	980	980	210	210	206,000	206,000
Delaware	780	780	214	214	167,000	167,000
Erie	390	390	236	236	92,000	92,000
Fairfield	1,170	1,160	170	172	199,000	199,000
Fayette	480	480	452	452	217,000	217,000
Franklin	560	560	159	159	89,000	89,000
Fulton	790	780	258	262	204,000	204,000
Gallia	930	930	125	125	116,000	116,000
Geauga	960	960	67	67	64,000	64,000
Greene	820	820	216	216	177,000	177,000
Guernsey	910	900	151	152	137,000	137,000
Hamilton	400	400	80	80	32,000	32,000
Hancock	980	970	281	284	275,000	275,000
Hardin	840	840	299	299	251,000	251,000
Harrison	450	450	284	284	128,000	128,000
Henry	840	840	287	287	241,000	241,000
Highland	1,380	1,370	189	191	261,000	261,000
Hocking	430	430	126	126	54,000	54,000
Holmes	1,800	1,790	108	109	195,000	195,000
Huron	860	860	265	265	228,000	228,000
Jackson	460	460	174	174	80,000	80,000
Jefferson	460	460	157	157	72,000	72,000
Knox	1,250	1,240	170	171	212,000	212,000
Lake	330	330	58	58	19,000	19,000
Lawrence	640	640	100	100	64,000	64,000
Licking	1,480	1,470	161	163	239,000	239,000
Logan	1,040	1,040	215	215	224,000	224,000
Lorain	970	970	157	157	152,000	152,000
Lucas	410	400	188	193	77,000	77,000
Madison	730	730	342	342	250,000	250,000
Mahoning	650	650	120	120	78,000	78,000
Marion	520	520	404	404	210,000	210,000
Medina	1,180	1,180	100	100	118,000	118,000
Meigs	550	550	160	160	88,000	88,000
Mercer	1,270	1,260	213	214	270,000	270,000
Miami	1,070	1,070	180	180	193,000	193,000
Monroe	650	650	168	168	109,000	109,000
Montgomery	830	830	129	129	107,000	107,000
Morgan	510	510	202	202	103,000	103,000
Morrow	860	860	205	205	176,000	176,000
Muskingum	1,220	1,210	157	158	191,000	191,000

TABLE 8

Ohio County Estimates, 2003-2004 Number of Farms, Average Size of Farm and Land in Farms

County	Number of Farms ¹		Average Size Farm		Land in Farms	
	2003	2004	2003	2004	2003	2004
	Number		Acres		Acres	
Noble	600	600	177	177	106,000	106,000
Ottawa	520	520	213	213	111,000	111,000
Paulding	650	650	357	357	232,000	232,000
Perry	640	640	152	152	97,000	97,000
Pickaway	790	790	344	344	272,000	272,000
Pike	500	500	172	172	86,000	86,000
Portage	960	960	99	99	95,000	95,000
Preble	1,060	1,050	192	193	203,000	203,000
Putnam	1,350	1,340	227	229	307,000	307,000
Richland	1,080	1,070	149	150	161,000	161,000
Ross	950	950	264	264	251,000	251,000
Sandusky	800	800	249	249	199,000	199,000
Scioto	710	710	139	139	99,000	99,000
Seneca	1,190	1,180	240	242	286,000	286,000
Shelby	1,020	1,020	205	205	209,000	209,000
Stark	1,330	1,320	109	110	145,000	145,000
Summit	370	370	54	54	20,000	20,000
Trumbull	1,010	1,010	123	123	124,000	124,000
Tuscarawas	1,070	1,070	146	146	156,000	156,000
Union	1,020	1,010	239	242	244,000	244,000
Van Wert	680	680	366	366	249,000	249,000
Vinton	240	240	192	192	46,000	46,000
Warren	1,030	1,020	123	125	127,000	127,000
Washington	950	940	149	151	142,000	142,000
Wayne	1,890	1,880	137	138	259,000	259,000
Williams	1,090	1,090	194	194	212,000	212,000
Wood	1,060	1,050	294	297	312,000	312,000
Wyandot	610	600	339	345	207,000	207,000
State	77,600	77,300	188	189	14,600,000	14,600,000

^{1/} A farm is defined as a place with annual sales of agricultural commodities of \$1,000 or more.

Percent of Land in Farms

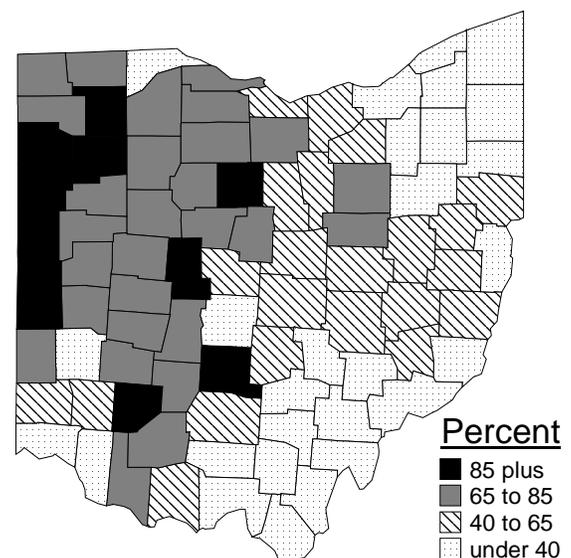


TABLE 9

Ohio County Estimates, 2003-2004

Corn for Grain: Acres, Yield and Production

County	Ranking by Production	Acreage Planted		Acreage Harvested		Yield		Production	
		2003	2004	2003	2004	2003	2004	2003	2004
		Acres		Acres		Bu. per acre		Bushels	
Adams	60	11,000	13,900	10,200	13,000	124.6	139.7	1,270,800	1,815,900
Allen	24	56,900	60,000	54,800	55,800	153.6	163.6	8,419,500	9,127,900
Ashland	44	35,000	33,700	30,800	29,800	141.6	135.5	4,360,500	4,036,900
Ashtabula	61	18,200	19,200	14,400	14,500	130.3	123.5	1,876,700	1,790,200
Athens	79	2,600	2,900	1,300	1,600	103.8	133.2	134,900	213,100
Auglaize	19	65,200	65,300	60,500	61,500	136.1	167.1	8,236,200	10,279,400
Belmont	*	1,400	*	1,000	*	109.7	*	109,700	*
Brown	47	15,900	25,000	14,300	23,400	120.9	149.6	1,729,300	3,499,700
Butler	42	29,500	27,500	27,900	26,500	146.3	166.2	4,081,600	4,403,800
Carroll	67	9,300	10,300	7,700	8,300	129.1	117.7	993,900	977,100
Champaign	7	80,500	82,700	76,600	78,500	146.3	171.7	11,209,600	13,481,500
Clark	20	61,500	61,400	60,100	58,700	155.6	174.7	9,354,000	10,256,300
Clermont	58	9,100	13,200	8,900	12,200	126.7	169.0	1,127,400	2,061,900
Clinton	16	62,300	67,700	61,000	66,200	160.3	174.9	9,780,700	11,577,400
Columbiana	53	23,000	23,100	19,100	19,700	141.1	137.5	2,695,800	2,709,500
Coshocton	51	22,200	22,100	20,000	19,800	155.1	150.7	3,101,200	2,984,300
Crawford	18	76,900	77,000	74,000	73,800	181.9	147.3	13,463,600	10,868,200
Cuyahoga	*	*	*	*	*	*	*	*	*
Darke	1	129,500	130,700	121,300	122,700	169.5	177.1	20,556,200	21,729,300
Defiance	30	50,000	49,700	48,000	46,500	155.3	158.1	7,453,200	7,351,200
Delaware	40	37,000	37,500	35,400	36,200	130.4	143.0	4,615,100	5,175,400
Erie	43	29,100	28,900	27,200	26,900	157.7	159.1	4,288,300	4,279,300
Fairfield	27	57,200	57,300	54,000	54,500	164.7	157.9	8,894,100	8,608,100
Fayette	10	77,900	83,400	74,700	78,700	145.4	159.5	10,862,100	12,549,500
Franklin	59	21,900	14,100	19,900	13,700	157.4	148.2	3,132,400	2,030,700
Fulton	5	83,300	84,400	81,100	80,800	182.0	169.5	14,763,500	13,694,600
Gallia	74	1,800	2,500	1,400	2,000	130.9	138.3	183,300	276,600
Geauga	71	3,400	3,900	2,400	2,800	113.3	128.7	271,800	360,300
Greene	26	55,100	56,100	52,100	54,600	144.8	161.9	7,542,000	8,838,900
Guernsey	75	4,200	3,700	3,200	2,600	109.3	104.7	349,900	272,200
Hamilton	70	5,100	4,600	4,600	4,200	146.6	157.9	674,300	663,300
Hancock	6	80,700	85,100	79,100	80,900	173.3	167.7	13,711,200	13,568,500
Hardin	15	75,800	78,200	71,200	74,900	127.0	157.3	9,045,200	11,780,700
Harrison	76	3,600	3,600	2,700	2,200	129.2	107.4	348,900	236,300
Henry	14	71,600	76,600	66,900	71,200	184.2	168.2	12,325,700	11,977,900
Highland	38	27,400	36,500	25,500	35,300	124.1	153.0	3,165,500	5,399,200
Hocking	78	1,800	1,800	1,600	1,600	131.6	142.1	210,500	227,300
Holmes	48	32,900	30,900	25,800	23,100	147.6	147.5	3,809,100	3,407,100
Huron	28	60,000	61,700	56,800	59,000	168.2	145.6	9,551,300	8,588,300
Jackson	72	2,200	3,200	1,700	2,900	111.8	112.7	190,100	326,800
Jefferson	*	2,100	*	1,500	*	117.3	*	176,000	*
Knox	36	46,000	47,200	41,800	43,000	147.8	143.3	6,178,000	6,163,500
Lake	*	*	*	*	*	*	*	*	*
Lawrence	82	1,700	2,100	1,000	1,000	139.7	117.1	139,700	117,100
Licking	35	47,700	49,600	45,000	46,700	131.8	147.3	5,929,500	6,877,400
Logan	23	64,800	65,800	60,800	62,600	144.6	147.4	8,794,100	9,225,000
Lorain	62	24,200	17,000	20,600	13,700	147.8	126.8	3,045,500	1,736,600
Lucas	46	25,300	24,500	24,000	23,300	188.0	170.2	4,511,200	3,964,800
Madison	4	90,200	91,300	86,100	88,100	161.2	166.2	13,883,600	14,644,900
Mahoning	64	13,500	13,700	11,200	11,000	121.9	117.2	1,365,000	1,288,900
Marion	33	60,400	50,900	56,700	49,300	162.0	140.4	9,184,500	6,921,400
Medina	65	16,100	13,400	14,300	10,400	135.7	120.0	1,941,000	1,248,000
Meigs	77	3,000	2,700	2,200	2,000	95.4	114.6	209,800	229,200
Mercer	2	93,800	96,000	83,500	87,800	156.0	180.4	13,029,400	15,837,300
Miami	13	72,500	72,400	70,300	70,100	167.4	173.4	11,771,000	12,156,700
Monroe	*	1,600	*	1,000	*	95.0	*	95,000	*
Montgomery	39	35,200	32,900	33,600	32,500	134.7	159.6	4,524,900	5,187,900
Morgan	73	3,400	3,400	2,600	2,800	121.1	111.4	314,900	311,900
Morrow	41	41,800	38,700	39,000	36,000	147.2	130.9	5,742,400	4,714,100
Muskingum	55	15,700	16,400	14,200	15,200	128.7	142.1	1,827,900	2,159,900

TABLE 9
Ohio County Estimates, 2003-2004
Corn for Grain: Acres, Yield and Production

County	Ranking by Production	Acreage Planted		Acreage Harvested		Yield		Production	
		2003	2004	2003	2004	2003	2004	2003	2004
		Acres		Acres		Bu. per acre		Bushels	
Noble	*	1,300	*	1,000	*	96.5	*	96,500	*
Ottawa	52	19,100	19,000	17,500	18,100	185.9	150.7	3,252,700	2,727,200
Paulding	29	51,800	55,100	50,500	52,500	162.1	160.6	8,188,100	8,430,800
Perry	54	17,600	18,200	16,300	17,300	136.8	134.9	2,229,800	2,333,600
Pickaway	8	88,000	89,600	85,100	84,900	161.4	157.1	13,732,000	13,340,800
Pike	68	7,100	7,600	5,100	6,600	108.8	140.3	554,800	926,300
Portage	63	14,800	14,000	11,900	12,000	115.4	122.6	1,372,800	1,470,900
Preble	9	75,900	76,500	71,200	74,000	148.3	172.4	10,562,500	12,755,000
Putnam	12	77,400	75,100	73,500	71,500	180.7	172.2	13,284,400	12,313,000
Richland	45	32,000	32,800	26,800	27,200	151.5	147.0	4,060,200	3,997,100
Ross	32	43,300	48,700	41,200	45,300	144.8	160.9	5,967,800	7,291,000
Sandusky	22	61,300	61,200	58,500	58,700	184.0	162.8	10,766,300	9,555,700
Scioto	69	7,300	7,400	6,600	6,000	129.7	145.2	856,300	871,200
Seneca	17	77,200	81,100	74,300	77,100	168.9	145.6	12,552,200	11,225,800
Shelby	21	69,300	70,800	64,600	63,900	141.5	158.9	9,143,500	10,152,300
Stark	50	28,200	29,900	23,900	23,200	137.9	136.9	3,295,500	3,176,100
Summit	80	2,200	1,700	1,900	1,400	128.5	145.8	244,100	204,100
Trumbull	57	16,200	21,000	13,000	15,900	133.3	133.6	1,733,500	2,124,400
Tuscarawas	56	20,000	23,300	14,200	16,100	131.0	134.0	1,860,900	2,157,100
Union	34	48,900	50,100	46,600	47,600	143.5	144.5	6,688,300	6,879,000
Van Wert	11	74,500	74,400	73,500	72,500	144.1	170.8	10,594,300	12,383,300
Vinton	81	1,200	1,200	1,000	1,100	109.3	133.9	109,300	147,300
Warren	49	19,000	22,500	17,500	21,400	130.8	156.7	2,289,500	3,353,400
Washington	66	10,000	10,300	8,000	8,100	136.1	138.0	1,088,400	1,118,000
Wayne	37	77,000	61,700	61,600	44,300	158.0	136.2	9,735,300	6,032,800
Williams	31	50,600	51,300	47,800	49,500	171.8	148.0	8,214,000	7,323,800
Wood	3	94,500	96,300	92,000	93,600	180.5	164.1	16,604,300	15,357,400
Wyandot	25	62,800	65,900	55,800	59,900	165.6	151.1	9,241,500	9,051,000
Other Cnty		500	5,900	500	4,200	97.4	112.5	48,700	472,400
State		3,300,000	3,350,000	3,070,000	3,110,000	156.0	158.0	478,920,000	491,380,000

* Counties with less than 1,000 acres are not published. Counties with more than 1,000 acres are also not published, if necessary, to preserve the confidentiality of counties with less than 1,000 acres.

District Estimates 2004

District	Acres Planted	Acres Harvested	Yield	Production
				Bushels
10	732,500	698,100	165.4	115,493,200
20	478,300	444,200	148.7	66,066,100
30	202,100	155,700	131.4	20,463,100
40	723,300	680,700	168.8	114,898,500
50	658,400	624,000	152.6	95,195,800
60	93,400	71,700	139.5	10,001,200
70	301,000	291,600	167.5	48,841,600
80	98,200	90,200	146.7	13,232,800
90	62,800	53,800	133.6	7,187,700

2004 Corn Production

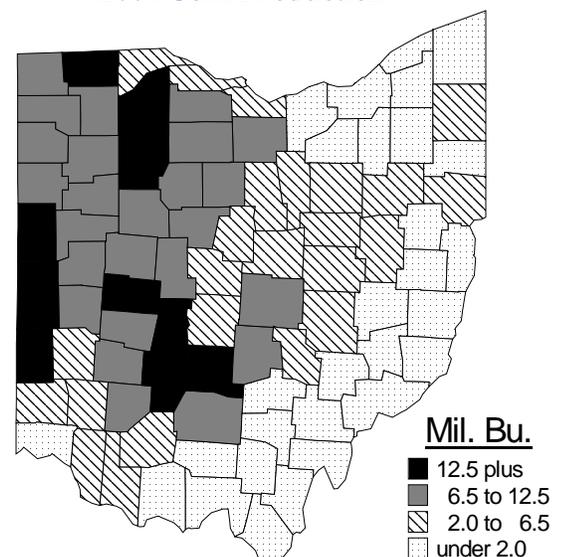


TABLE 10
Ohio County Estimates, 2003-2004
Soybeans for Grain: Acres, Yield and Production

County	Ranking by Production	Acreage Planted		Acreage Harvested		Yield		Production	
		2003	2004	2003	2004	2003	2004	2003	2004
		Acres		Acres		Bu. per acre		Bushels	
Adams	57	14,700	16,400	14,600	16,000	37.6	44.2	548,700	707,600
Allen	32	77,300	79,100	76,600	78,400	39.9	45.0	3,059,800	3,528,300
Ashland	50	31,100	34,500	31,000	34,200	37.8	41.8	1,172,100	1,428,400
Ashtabula	56	18,700	19,600	18,600	19,300	33.5	38.8	623,700	749,000
Athens	75	1,300	1,600	1,200	1,500	41.0	48.3	49,200	72,500
Auglaize	14	87,900	90,100	87,500	90,000	38.8	52.2	3,398,100	4,698,700
Belmont	*	*	*	*	*	*	*	*	*
Brown	33	71,700	76,200	71,400	75,900	34.4	45.3	2,457,600	3,434,700
Butler	43	30,300	34,000	30,200	33,800	39.1	51.5	1,179,700	1,740,600
Carroll	69	4,900	5,300	4,800	5,200	39.4	44.0	189,200	228,600
Champaign	17	87,400	87,700	86,500	87,000	38.1	52.3	3,297,300	4,552,700
Clark	29	67,600	69,700	67,500	69,600	42.2	52.2	2,846,000	3,632,300
Clermont	46	41,400	41,200	40,900	40,000	33.7	41.1	1,377,700	1,645,900
Clinton	9	103,100	103,200	102,900	102,300	39.1	52.5	4,027,000	5,366,000
Columbiana	59	12,100	14,600	12,000	14,400	34.1	42.7	409,600	614,800
Coshocton	58	13,700	14,200	13,600	13,800	41.2	50.9	560,500	702,300
Crawford	15	100,000	102,300	99,800	102,100	42.4	45.7	4,234,500	4,669,600
Cuyahoga	*	*	*	*	*	*	*	*	*
Darke	1	139,900	140,400	139,800	140,100	40.7	52.1	5,692,200	7,304,300
Defiance	20	89,200	99,600	89,100	99,100	37.4	44.9	3,331,900	4,454,100
Delaware	35	66,600	70,600	65,500	70,500	37.1	46.1	2,431,600	3,247,500
Erie	48	34,400	36,600	34,200	36,100	26.7	42.4	914,000	1,532,300
Fairfield	38	60,000	62,700	59,700	62,400	45.3	48.6	2,702,700	3,035,400
Fayette	7	107,300	110,500	107,000	110,200	41.4	51.2	4,431,500	5,644,200
Franklin	51	30,200	28,200	30,100	27,900	41.2	50.7	1,241,000	1,415,600
Fulton	26	83,500	86,400	83,300	85,900	38.8	47.0	3,233,300	4,033,900
Gallia	74	2,100	1,700	2,000	1,600	38.6	46.4	77,200	74,200
Geauga	79	*	1,100	*	1,000	*	37.0	*	37,000
Greene	30	65,700	70,200	65,500	70,000	43.5	51.6	2,847,000	3,613,800
Guernsey	72	1,600	2,300	1,500	2,100	30.9	41.0	46,300	86,100
Hamilton	70	4,200	4,900	4,000	4,700	38.4	45.7	153,400	214,800
Hancock	6	123,300	121,800	123,000	121,700	39.2	46.6	4,820,100	5,665,900
Hardin	11	108,500	110,800	108,100	110,200	37.6	47.1	4,065,200	5,190,700
Harrison	*	*	*	*	*	*	*	*	*
Henry	18	93,800	93,000	93,700	92,200	40.1	49.2	3,754,800	4,535,300
Highland	22	90,200	90,600	90,000	89,900	34.4	46.5	3,099,000	4,181,500
Hocking	73	1,900	2,000	1,700	1,900	42.4	42.8	72,100	81,400
Holmes	62	12,000	12,300	11,900	12,000	38.3	45.7	455,700	548,600
Huron	28	84,600	91,700	84,400	91,500	33.4	41.2	2,821,300	3,767,700
Jackson	71	1,400	2,400	1,300	2,300	42.4	44.6	55,100	102,500
Jefferson	*	*	*	*	*	*	*	*	*
Knox	41	47,000	46,700	46,700	46,400	38.0	45.2	1,773,700	2,096,700
Lake	*	*	*	*	*	*	*	*	*
Lawrence	78	1,300	1,400	1,200	1,100	41.2	46.9	49,400	51,600
Licking	39	57,200	62,900	57,000	62,600	35.0	45.6	1,992,500	2,854,900
Logan	27	83,800	88,500	83,300	87,800	34.8	44.9	2,902,300	3,942,700
Lorain	49	43,400	42,500	42,700	42,300	29.8	34.7	1,270,800	1,466,600
Lucas	52	30,200	28,100	30,000	27,800	40.8	42.1	1,224,700	1,171,200
Madison	2	111,600	120,900	111,500	120,400	44.0	53.1	4,903,800	6,393,700
Mahoning	65	9,700	11,700	9,600	11,600	40.2	40.8	385,600	472,900
Marion	16	101,700	109,000	101,600	108,500	40.7	42.3	4,139,100	4,586,100
Medina	55	21,600	23,800	21,500	23,700	32.7	36.7	702,100	869,400
Meigs	76	*	1,500	*	1,400	*	45.5	*	63,700
Mercer	10	93,500	98,300	91,600	98,200	38.1	53.0	3,492,200	5,207,500
Miami	24	77,400	80,100	77,200	80,000	37.7	51.3	2,907,000	4,103,200
Monroe	*	*	*	*	*	*	*	*	*
Montgomery	40	40,500	44,900	40,400	44,500	38.1	51.6	1,540,400	2,297,700
Morgan	*	*	*	*	*	*	*	*	*
Morrow	36	62,800	67,300	62,700	67,200	38.5	46.1	2,415,600	3,094,900
Muskingum	66	10,100	10,700	9,600	10,500	36.1	44.9	346,400	471,900

TABLE 10
Ohio County Estimates, 2003-2004
Soybeans for Grain: Acres, Yield and Production

County	Ranking by Production	Acreage Planted		Acreage Harvested		Yield		Production	
		2003	2004	2003	2004	2003	2004	2003	2004
		Acres		Acres		Bu. per acre		Bushels	
		*	*	*	*	*	*	*	*
Noble	*								
Ottawa	47	52,000	45,900	51,900	44,800	36.0	36.6	1,865,900	1,640,000
Paulding	12	101,200	105,000	100,900	104,200	36.5	47.2	3,682,100	4,916,700
Perry	63	11,100	12,600	11,000	12,400	33.0	43.2	362,800	535,800
Pickaway	8	102,700	111,900	102,200	111,500	44.8	50.2	4,581,000	5,600,200
Pike	64	10,900	12,100	10,500	11,700	34.4	45.6	361,700	534,000
Portage	60	14,600	15,400	14,400	15,300	36.0	39.1	518,400	597,800
Preble	21	81,000	82,600	80,800	82,500	42.1	52.6	3,399,300	4,339,000
Putnam	3	126,200	126,500	125,600	125,800	41.3	47.5	5,189,800	5,980,100
Richland	45	38,600	39,900	38,400	39,800	35.6	42.0	1,368,500	1,671,800
Ross	37	64,300	62,300	64,200	61,500	44.6	50.2	2,861,000	3,088,800
Sandusky	34	81,700	81,200	81,600	81,100	36.4	41.2	2,970,700	3,340,100
Scioto	61	15,600	16,000	15,500	14,100	39.3	39.5	609,900	557,000
Seneca	13	113,200	117,600	113,000	117,400	34.1	40.0	3,857,800	4,699,000
Shelby	25	82,800	84,400	82,600	83,700	35.5	48.3	2,930,400	4,042,200
Stark	53	23,100	24,600	23,000	24,300	39.0	42.6	896,500	1,035,100
Summit	77	1,700	1,600	1,600	1,500	33.1	41.1	52,900	61,700
Trumbull	54	22,400	22,800	22,200	22,700	31.8	40.3	705,000	915,100
Tuscarawas	67	10,700	10,400	10,600	9,800	40.0	45.3	424,200	444,400
Union	19	98,400	102,200	97,500	101,300	33.3	44.0	3,247,600	4,454,400
Van Wert	5	112,400	115,000	112,200	114,600	38.4	51.5	4,303,300	5,898,800
Vinton	*	*	*	*	*	*	*	*	*
Warren	44	35,600	38,600	35,500	38,000	35.1	45.6	1,246,500	1,733,300
Washington	68	5,000	5,800	4,900	5,600	42.9	46.7	210,400	261,300
Wayne	42	37,600	41,000	37,400	40,900	41.2	46.6	1,540,300	1,907,000
Williams	31	76,700	80,800	76,600	80,100	39.1	44.8	2,993,000	3,585,900
Wood	4	129,100	129,500	128,900	128,600	40.6	46.4	5,232,400	5,963,500
Wyandot	23	90,400	93,000	90,300	92,900	38.3	44.3	3,459,600	4,112,800
Other Counties		5,600	3,500	5,200	3,100	36.0	45.4	187,300	140,700
State		4,300,000	4,450,000	4,280,000	4,420,000	38.5	47.0	164,780,000	207,740,000

* Counties with less than 1,000 acres are not published. Counties with more than 1,000 acres are also not published, if necessary, to preserve the confidentiality of counties with less than 1,000 acres.

District Estimates 2004

District	Acres Planted	Acres Harvested	Yield	Production
				Bushels
10	1,064,800	1,058,400	47.0	49,733,700
20	685,200	682,200	41.5	28,328,300
30	176,500	174,900	41.6	7,268,000
40	850,000	846,600	50.4	42,674,300
50	955,200	950,400	47.9	45,512,400
60	43,200	41,700	47.1	1,963,500
70	419,600	415,800	50.4	20,951,100
80	216,800	212,600	45.4	9,643,100
90	38,700	37,400	44.5	1,665,600

2004 Soybean Production

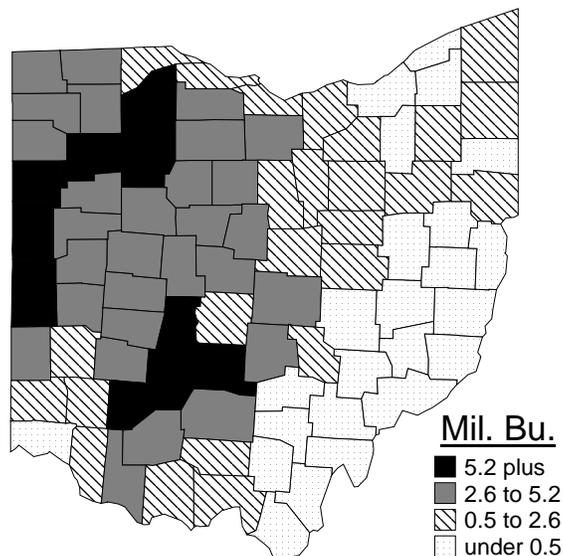


TABLE 11

Ohio County Estimates, 2003-2004, All Wheat: Acres, Yield and Production

County	Ranking by Production	Acreage Planted		Acreage Harvested		Yield		Production	
		2003	2004	2003	2004	2003	2004	2003	2004
		Acres		Acres		Bu. per acre		Bushels	
Adams	56	4,000	2,900	2,700	2,700	41.3	55.6	111,500	150,200
Allen	17	22,400	20,100	21,400	19,300	72.9	65.1	1,559,000	1,256,900
Ashland	42	11,300	8,400	10,900	7,500	58.1	48.3	633,300	361,900
Ashtabula	55	7,500	4,400	6,600	4,300	54.5	42.2	359,500	181,400
Athens	66	*	1,500	*	1,200	*	43.4	*	52,100
Auglaize	10	25,500	23,300	24,000	22,800	70.3	66.2	1,688,100	1,509,000
Belmont	*	*	*	*	*	*	*	*	*
Brown	57	2,600	2,700	2,400	2,400	53.3	62.4	128,000	149,700
Butler	45	5,800	5,700	5,600	5,600	53.9	58.6	301,700	327,900
Carroll	65	2,000	1,400	1,700	1,300	45.1	46.8	76,700	60,900
Champaign	39	7,900	6,600	7,400	6,300	65.0	63.3	481,000	399,000
Clark	50	6,600	4,400	6,400	4,200	62.0	58.0	396,500	243,800
Clermont	*	*	*	*	*	*	*	*	*
Clinton	37	6,500	7,500	6,300	7,300	56.8	63.5	357,800	463,300
Columbiana	54	6,600	5,000	6,300	4,700	54.4	39.9	342,600	187,300
Coshocton	62	2,400	2,100	2,200	2,000	48.2	48.6	106,100	97,100
Crawford	9	28,400	25,100	27,000	24,700	68.5	63.1	1,849,500	1,558,000
Cuyahoga	*	*	*	*	*	*	*	*	*
Darke	12	23,800	21,100	22,900	20,800	72.9	67.6	1,668,800	1,405,900
Defiance	21	30,200	18,500	29,700	17,800	63.8	55.5	1,894,900	987,500
Delaware	27	14,200	13,100	12,900	13,000	67.3	58.4	868,200	759,700
Erie	35	9,800	8,400	9,300	7,900	70.1	60.6	652,000	479,000
Fairfield	26	13,900	12,400	13,000	12,200	68.5	62.9	890,500	767,400
Fayette	31	11,700	9,300	11,200	9,100	67.1	60.5	751,100	550,200
Franklin	49	6,200	4,200	6,000	4,100	69.0	63.1	414,100	258,900
Fulton	15	20,600	19,000	19,500	18,100	85.5	73.7	1,667,200	1,333,800
Gallia	*	*	*	*	*	*	*	*	*
Geauga	*	1,500	*	1,400	*	58.4	*	81,700	*
Greene	43	5,700	4,900	5,400	4,700	57.2	73.7	308,900	346,300
Guernsey	*	*	*	*	*	*	*	*	*
Hamilton	*	*	*	*	*	*	*	*	*
Hancock	3	44,600	41,000	41,400	40,000	74.9	70.8	3,102,600	2,831,100
Hardin	18	23,700	21,500	22,600	20,300	63.3	58.9	1,430,300	1,195,300
Harrison	*	*	*	*	*	*	*	*	*
Henry	5	38,300	37,100	36,200	36,400	78.8	68.1	2,852,600	2,478,400
Highland	32	9,800	9,100	9,200	8,500	51.3	60.1	471,900	510,700
Hocking	*	*	*	*	*	*	*	*	*
Holmes	61	3,000	2,500	2,900	2,400	55.4	42.5	160,600	102,100
Huron	16	26,800	22,500	26,100	21,800	69.3	58.0	1,809,400	1,265,000
Jackson	69	*	1,100	*	1,000	*	32.9	*	32,900
Jefferson	*	*	*	*	*	*	*	*	*
Knox	48	6,400	6,200	5,900	6,000	59.7	44.4	352,100	266,100
Lake	*	*	*	*	*	*	*	*	*
Lawrence	*	*	*	*	*	*	*	*	*
Licking	44	8,700	7,800	8,000	7,600	53.8	44.3	430,200	336,300
Logan	28	13,200	12,500	12,200	12,200	64.1	59.5	782,000	726,200
Lorain	40	13,800	10,300	13,200	8,500	53.5	45.3	706,200	385,100
Lucas	33	7,900	7,200	7,500	7,000	78.3	72.9	587,400	510,400
Madison	29	11,200	9,600	11,000	9,500	69.4	68.2	763,400	647,900
Mahoning	59	4,700	3,300	4,300	3,200	52.8	39.3	226,900	125,600
Marion	22	18,800	17,200	17,800	17,100	65.7	55.6	1,169,100	950,200
Medina	51	8,400	5,700	8,000	5,500	52.9	44.1	423,000	242,600
Meigs	*	*	*	*	*	*	*	*	*
Mercer	8	27,500	25,300	25,700	25,100	74.2	68.8	1,906,700	1,725,900
Miami	34	9,100	8,000	8,900	7,600	66.9	66.3	595,100	503,800
Monroe	*	*	*	*	*	*	*	*	*
Montgomery	53	4,500	3,500	4,200	3,500	59.9	61.9	251,600	216,700
Morgan	*	*	*	*	*	*	*	*	*
Morrow	30	15,600	12,300	14,500	12,100	66.9	50.9	969,800	615,400
Muskingum	63	2,300	1,800	2,100	1,600	50.8	53.8	106,700	86,100

TABLE 11

Ohio County Estimates, 2003-2004, All Wheat: Acres, Yield and Production

County	Ranking by Production	Acreage Planted		Acreage Harvested		Yield		Production	
		2003	2004	2003	2004	2003	2004	2003	2004
		Acres		Acres		Bu. per acre		Bushels	
Noble	*	*	*	*	*	*	*	*	*
Ottawa	24	18,800	15,000	18,100	14,600	69.2	62.9	1,252,400	917,800
Paulding	6	50,800	42,500	48,400	41,100	70.9	58.6	3,429,400	2,408,200
Perry	58	3,400	2,800	3,200	2,600	53.3	52.5	170,600	136,400
Pickaway	13	24,600	22,600	23,300	22,400	61.8	62.2	1,440,900	1,392,700
Pike	*	*	*	*	*	*	*	*	*
Portage	60	5,100	3,500	4,800	2,800	51.3	42.4	246,300	118,600
Preble	38	8,200	7,000	7,900	6,800	61.0	64.5	481,800	438,400
Putnam	2	56,000	47,300	53,000	45,500	75.3	65.7	3,988,700	2,987,400
Richland	41	10,500	8,000	10,200	7,800	64.7	47.0	660,000	366,700
Ross	25	16,600	14,300	15,200	14,200	61.8	59.5	939,500	844,200
Sandusky	14	22,500	21,500	20,800	21,100	67.0	63.7	1,393,500	1,343,800
Scioto	68	*	1,200	*	1,000	*	40.9	*	40,900
Seneca	4	44,800	41,500	42,100	40,300	67.6	66.2	2,845,600	2,667,800
Shelby	20	18,500	16,600	17,600	16,200	67.6	67.0	1,189,300	1,085,000
Stark	47	7,300	6,800	6,900	5,800	59.3	51.2	409,400	296,800
Summit	*	*	*	*	*	*	*	*	*
Trumbull	52	6,200	4,300	5,500	4,200	58.7	53.5	323,100	224,700
Tuscarawas	64	2,600	2,100	2,400	2,000	45.8	40.7	109,900	81,300
Union	23	18,100	16,000	16,300	15,800	64.1	58.1	1,044,100	918,400
Van Wert	11	22,800	21,300	22,200	20,700	78.4	72.0	1,741,300	1,490,500
Vinton	*	*	*	*	*	*	*	*	*
Warren	46	3,800	5,100	3,500	5,000	56.8	61.3	198,900	306,600
Washington	67	1,800	1,400	1,500	1,300	47.3	34.1	70,900	44,300
Wayne	36	13,300	10,400	12,500	10,100	63.0	46.7	787,500	471,600
Williams	19	26,100	20,200	25,200	19,600	72.4	57.6	1,824,200	1,129,700
Wood	1	59,500	53,400	56,000	51,700	76.1	72.4	4,261,600	3,740,600
Wyandot	7	33,800	30,000	31,700	29,400	65.8	59.3	2,087,400	1,742,800
Other Counties		9,500	7,700	7,800	7,100	53.5	48.4	417,400	343,800
State		1,060,000	920,000	1,000,000	890,000	68.0	62.0	68,000,000	55,180,000

* Counties with less than 1,000 acres are not published. Counties with more than 1,000 acres are also not published, if necessary, to preserve the confidentiality of counties with less than 1,000 acres.

District Estimates 2004				
District	Acres Planted	Acres Harvested	Yield	Production
Bushels				
10	327,600	317,200	66.7	21,154,500
20	190,700	183,600	60.4	11,087,900
30	44,500	41,700	45.7	1,904,700
40	139,300	135,500	64.9	8,793,900
50	145,000	143,100	58.1	8,307,400
60	8,500	8,100	44.0	356,800
70	36,900	35,900	62.7	2,252,600
80	18,700	17,200	55.4	952,700
90	8,800	7,700	48.0	369,500

2004 Wheat Production

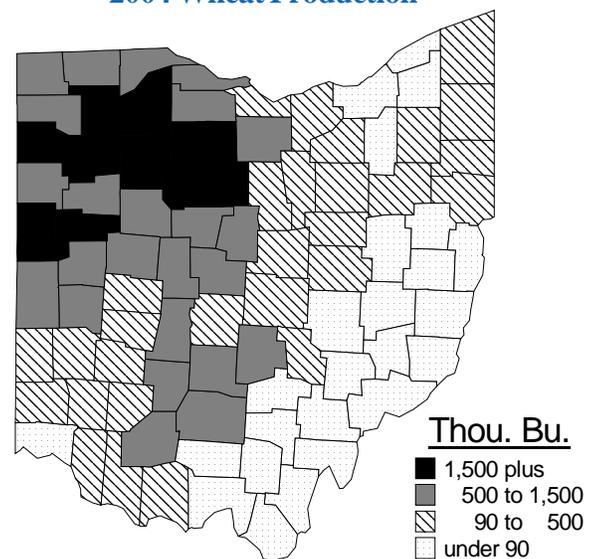


TABLE 12
Ohio County Estimates, 2003-2004
Oats: Acres, Yield and Production

County	Ranking by Production	Acreage Planted		Acreage Harvested		Yield		Production	
		2003	2004	2003	2004	2003	2004	2003	2004
		Acres		Acres		Bu. per acre		Bushels	
Adams	*	*	*	*	*	*	*	*	*
Allen	*	*	*	*	*	*	*	*	*
Ashland	5	2,700	2,000	2,400	1,800	65.5	61.9	157,100	111,400
Ashtabula	3	2,800	2,500	2,600	2,300	68.6	64.6	178,400	148,500
Athens	*	*	*	*	*	*	*	*	*
Auglaize	13	*	1,200	*	1,000	*	70.7	*	70,700
Belmont	*	*	*	*	*	*	*	*	*
Brown	*	*	*	*	*	*	*	*	*
Butler	*	*	*	*	*	*	*	*	*
Carroll	12	2,200	1,700	1,800	1,400	61.6	53.1	110,900	74,400
Champaign	*	*	*	*	*	*	*	*	*
Clark	*	*	*	*	*	*	*	*	*
Clermont	*	*	*	*	*	*	*	*	*
Clinton	*	*	*	*	*	*	*	*	*
Columbiana	6	3,200	2,400	2,700	2,100	63.6	49.0	171,600	103,000
Coshocton	16	1,600	1,300	1,400	1,100	56.6	52.9	79,200	58,200
Crawford	*	*	*	*	*	*	*	*	*
Cuyahoga	*	*	*	*	*	*	*	*	*
Darke	*	*	*	*	*	*	*	*	*
Defiance	*	*	*	*	*	*	*	*	*
Delaware	*	*	*	*	*	*	*	*	*
Erie	*	*	*	*	*	*	*	*	*
Fairfield	*	*	*	*	*	*	*	*	*
Fayette	*	*	*	*	*	*	*	*	*
Franklin	*	*	*	*	*	*	*	*	*
Fulton	*	*	*	*	*	*	*	*	*
Gallia	*	*	*	*	*	*	*	*	*
Geauga	11	1,600	1,300	1,400	1,200	72.1	64.3	101,000	77,100
Greene	*	*	*	*	*	*	*	*	*
Guernsey	*	*	*	*	*	*	*	*	*
Hamilton	*	*	*	*	*	*	*	*	*
Hancock	*	*	*	*	*	*	*	*	*
Hardin	*	1,300	*	1,200	*	69.4	*	83,300	*
Harrison	*	*	*	*	*	*	*	*	*
Henry	*	*	*	*	*	*	*	*	*
Highland	*	*	*	*	*	*	*	*	*
Hocking	*	*	*	*	*	*	*	*	*
Holmes	1	8,500	6,600	7,500	5,600	65.1	68.3	488,200	382,700
Huron	*	*	*	*	*	*	*	*	*
Jackson	*	*	*	*	*	*	*	*	*
Jefferson	*	*	*	*	*	*	*	*	*
Knox	14	1,700	1,500	1,400	1,300	52.7	51.0	73,800	66,300
Lake	*	*	*	*	*	*	*	*	*
Lawrence	*	*	*	*	*	*	*	*	*
Licking	*	*	*	*	*	*	*	*	*
Logan	*	*	*	*	*	*	*	*	*
Lorain	*	*	*	*	*	*	*	*	*
Lucas	*	*	*	*	*	*	*	*	*
Madison	*	*	*	*	*	*	*	*	*
Mahoning	10	1,800	1,500	1,400	1,300	64.2	65.3	89,900	84,900
Marion	*	*	*	*	*	*	*	*	*
Medina	15	1,900	1,200	1,300	1,000	57.2	59.3	74,400	59,300
Meigs	*	*	*	*	*	*	*	*	*
Mercer	8	3,100	3,000	1,300	1,200	86.9	84.1	113,000	100,900
Miami	*	*	*	*	*	*	*	*	*
Monroe	*	*	*	*	*	*	*	*	*
Montgomery	*	*	*	*	*	*	*	*	*
Morgan	*	*	*	*	*	*	*	*	*
Morrow	*	*	*	*	*	*	*	*	*
Muskingum	*	*	*	*	*	*	*	*	*

TABLE 12
Ohio County Estimates, 2003-2004
Oats: Acres, Yield and Production

County	Ranking by Production	Acreage Planted		Acreage Harvested		Yield		Production	
		2003	2004	2003	2004	2003	2004	2003	2004
		Acres		Acres		Bu. per acre		Bushels	
Noble	*	*	*	*	*	*	*	*	*
Ottawa	*	*	*	*	*	*	*	*	*
Paulding	*	*	*	*	*	*	*	*	*
Perry	*	*	*	*	*	*	*	*	*
Pickaway	*	*	*	*	*	*	*	*	*
Pike	*	*	*	*	*	*	*	*	*
Portage	*	*	*	*	*	*	*	*	*
Preble	*	*	*	*	*	*	*	*	*
Putnam	*	*	*	*	*	*	*	*	*
Richland	18	1,500	1,100	1,300	1,000	69.9	52.1	90,900	52,100
Ross	*	*	*	*	*	*	*	*	*
Sandusky	*	*	*	*	*	*	*	*	*
Scioto	*	*	*	*	*	*	*	*	*
Seneca	7	1,800	1,300	1,600	1,200	90.1	85.0	144,200	102,000
Shelby	*	1,600	*	1,200	*	79.2	*	95,000	*
Stark	9	2,300	1,800	1,900	1,300	66.7	68.8	126,700	89,500
Summit	*	*	*	*	*	*	*	*	*
Trumbull	4	2,100	1,700	2,000	1,600	62.2	72.0	124,300	115,200
Tuscarawas	17	2,100	1,500	1,600	1,200	56.3	48.2	90,100	57,800
Union	*	*	*	*	*	*	*	*	*
Van Wert	*	*	*	*	*	*	*	*	*
Vinton	*	*	*	*	*	*	*	*	*
Warren	*	*	*	*	*	*	*	*	*
Washington	*	*	*	*	*	*	*	*	*
Wayne	2	6,400	5,800	5,000	4,600	73.3	62.2	366,400	285,900
Williams	*	*	*	*	*	*	*	*	*
Wood	*	*	*	*	*	*	*	*	*
Wyandot	*	*	*	*	*	*	*	*	*
Other Cnty		29,800	25,600	19,000	17,800	63.2	62.4	1,201,600	1,110,100
State		80,000	65,000	60,000	50,000	66.0	63.0	3,960,000	3,150,000

* Counties with less than 1,000 acres are not published. Counties with more than 1,000 acres are also not published, if necessary, to preserve the confidentiality of counties with less than 1,000 acres.

2004 Oats Production

District Estimates 2004				
District	Acres Planted	Acres Harvested	Yield	Production
				Bushels
10	3,800	2,900	82.9	240,300
20	7,100	5,900	68.1	401,800
30	19,700	16,600	61.9	1,027,400
40	8,700	5,400	70.5	380,900
50	5,900	4,300	58.6	251,900
60	13,100	10,600	61.3	649,500
70	1,300	1,000	45.8	45,800
80	2,100	1,200	47.8	57,300
90	3,300	2,100	45.3	95,100

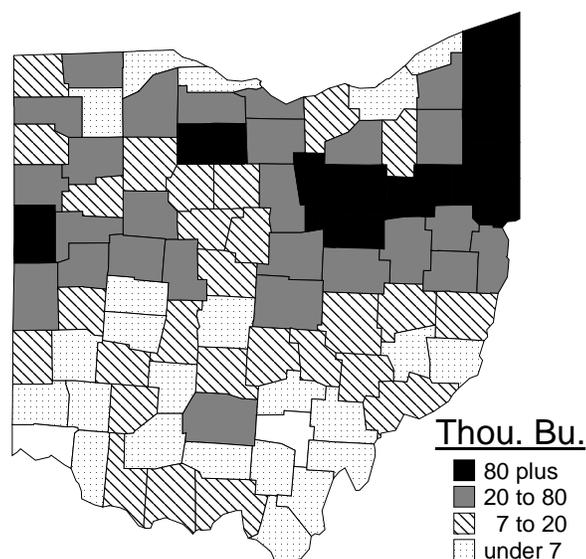


TABLE 13

Ohio County Estimates, 2003-2004

Hay: Acres, Yield and Production

County	Ranking by Production	Acreage Harvested		Yield		Production	
		2003	2004	2003	2004	2003	2004
		Acres		Tons per acre		Tons	
Adams	6	36,600	32,500	2.47	2.23	90,300	72,500
Allen	75	4,300	3,700	2.65	4.08	11,400	15,100
Ashland	16	23,400	18,700	3.40	3.13	79,600	58,500
Ashtabula	8	32,000	27,900	2.86	2.54	91,500	70,800
Athens	33	20,600	17,100	2.71	2.26	55,800	38,700
Auglaize	40	10,400	9,600	3.08	3.56	32,000	34,200
Belmont	10	39,500	32,900	2.18	2.09	86,000	68,800
Brown	34	21,700	20,100	2.35	1.91	50,900	38,400
Butler	46	14,000	12,800	2.85	2.34	39,900	30,000
Carroll	13	29,100	27,000	2.80	2.43	81,500	65,500
Champaign	47	9,600	8,600	3.33	3.41	32,000	29,300
Clark	53	8,000	6,700	3.71	3.66	29,700	24,500
Clermont	61	10,600	9,200	2.14	2.18	22,700	20,100
Clinton	70	5,500	5,200	3.13	3.15	17,200	16,400
Columbiana	7	31,600	28,500	2.91	2.54	92,100	72,400
Coshocton	11	29,700	25,600	2.89	2.64	85,700	67,600
Crawford	72	5,600	4,000	3.63	3.95	20,300	15,800
Cuyahoga	88	1,000	1,000	2.80	2.10	2,800	2,100
Darke	35	13,700	11,500	2.98	3.32	40,800	38,200
Defiance	66	5,700	5,500	3.63	3.29	20,700	18,100
Delaware	60	8,700	7,700	2.93	2.65	25,500	20,400
Erie	82	3,200	2,900	4.19	3.59	13,400	10,400
Fairfield	31	15,400	14,100	2.90	2.78	44,700	39,200
Fayette	59	7,000	7,000	3.26	3.03	22,800	21,200
Franklin	81	4,400	4,100	3.32	2.78	14,600	11,400
Fulton	78	4,000	4,000	4.47	3.20	17,900	12,800
Gallia	26	25,600	20,600	2.06	2.23	52,800	45,900
Geauga	19	16,300	15,200	2.74	3.22	44,600	49,000
Greene	56	9,000	7,200	3.46	3.29	31,100	23,700
Guernsey	12	35,200	29,900	2.30	2.25	81,100	67,300
Hamilton	86	3,700	3,200	2.76	1.69	10,200	5,400
Hancock	62	5,800	5,300	3.22	3.75	18,700	19,900
Hardin	67	6,400	6,300	4.56	2.86	29,200	18,000
Harrison	18	34,400	31,000	2.14	1.75	73,500	54,100
Henry	51	7,700	7,000	4.42	3.64	34,000	25,500
Highland	20	22,000	18,100	2.78	2.69	61,200	48,700
Hocking	74	9,400	8,500	2.07	1.80	19,500	15,300
Holmes	2	45,000	38,600	3.17	3.44	142,500	132,900
Huron	64	7,400	7,000	3.34	2.79	24,700	19,500
Jackson	37	18,800	17,600	2.74	2.06	51,600	36,200
Jefferson	27	21,600	17,700	2.64	2.56	57,100	45,400
Knox	9	27,600	25,600	3.06	2.74	84,400	70,100
Lake	84	4,100	3,500	2.51	2.14	10,300	7,500
Lawrence	71	8,600	8,000	2.13	2.03	18,300	16,200
Licking	14	28,300	25,900	2.63	2.52	74,400	65,200
Logan	39	11,400	10,600	3.33	3.25	38,000	34,400
Lorain	42	11,400	10,100	4.70	3.38	53,600	34,100
Lucas	87	1,800	1,500	3.22	3.47	5,800	5,200
Madison	68	6,500	5,800	3.06	3.09	19,900	17,900
Mahoning	29	14,200	12,200	2.61	3.28	37,100	40,000
Marion	76	4,600	4,600	3.65	3.13	16,800	14,400
Medina	23	19,800	17,300	3.21	2.69	63,600	46,600
Meigs	38	18,600	17,300	2.51	2.03	46,600	35,200
Mercer	15	18,300	15,000	3.78	4.16	69,200	62,400
Miami	63	7,100	5,800	3.15	3.41	22,400	19,800
Monroe	25	25,000	22,400	2.33	2.05	58,200	46,000
Montgomery	69	7,300	6,400	2.56	2.70	18,700	17,300
Morgan	21	22,000	18,500	2.71	2.57	59,600	47,500
Morrow	43	10,500	9,400	2.67	3.32	28,000	31,200
Muskingum	3	43,200	37,900	2.93	2.55	126,700	96,800

TABLE 13

Ohio County Estimates, 2003-2004

Hay: Acres, Yield and Production

County	Ranking by Production	Acreage Harvested		Yield		Production	
		2003	2004	2003	2004	2003	2004
		Acres		Tons per acre		Tons	
Noble	28	24,500	22,400	2.29	1.96	56,000	44,000
Ottawa	77	4,500	4,100	3.76	3.37	16,900	13,800
Paulding	79	4,200	3,500	2.60	3.54	10,900	12,400
Perry	45	14,100	13,000	2.74	2.33	38,600	30,300
Pickaway	52	10,500	9,000	2.97	2.79	31,200	25,100
Pike	57	11,800	10,800	2.80	2.16	33,000	23,300
Portage	36	16,800	15,500	2.82	2.35	47,400	36,400
Preble	48	9,500	8,000	3.26	3.36	31,000	26,900
Putnam	22	14,200	12,200	3.75	3.86	53,300	47,100
Richland	30	18,900	16,200	3.10	2.45	58,500	39,700
Ross	24	20,000	18,100	2.70	2.56	54,000	46,400
Sandusky	49	8,400	7,100	3.93	3.72	33,000	26,400
Scioto	44	17,200	15,500	2.10	1.99	36,200	30,800
Seneca	73	5,900	4,100	4.80	3.83	28,300	15,700
Shelby	41	10,600	9,600	4.58	3.56	48,500	34,200
Stark	4	24,400	21,900	3.28	3.98	80,000	87,200
Summit	80	3,200	4,600	2.66	2.52	8,500	11,600
Trumbull	32	19,300	16,200	2.62	2.42	50,600	39,200
Tuscarawas	5	33,100	29,500	3.16	2.73	104,500	80,400
Union	54	9,200	8,100	2.71	3.02	24,900	24,500
Van Wert	85	3,000	2,200	4.00	3.36	12,000	7,400
Vinton	65	13,300	10,800	2.11	1.79	28,000	19,300
Warren	55	10,900	10,400	2.47	2.29	26,900	23,800
Washington	17	26,000	22,800	2.71	2.44	70,400	55,600
Wayne	1	42,400	37,300	4.95	3.91	209,900	146,000
Williams	50	9,700	9,000	3.97	2.91	38,500	26,200
Wood	58	6,900	5,800	3.78	3.88	26,100	22,500
Wyandot	83	3,600	3,400	3.25	2.59	11,700	8,800
Stated Total		1,350,000	1,190,000	2.94	2.72	3,974,000	3,232,000

*Counties with less than 1,000 acres are not published. Counties with more than 1,000 acres are also not published, if necessary, to preserve the confidentiality of counties with less than 1,000 acres.

District Estimates 2004

District	Acres Harvested	Yield	Production
		Tons	
10	59,700	3.55	212,200
20	77,600	3.13	242,700
30	201,100	3.03	608,800
40	83,700	3.52	295,000
50	139,400	2.78	387,000
60	202,300	2.54	514,700
70	62,400	2.62	163,600
80	143,200	2.18	312,000
90	220,600	2.25	496,000

2004 Hay Production

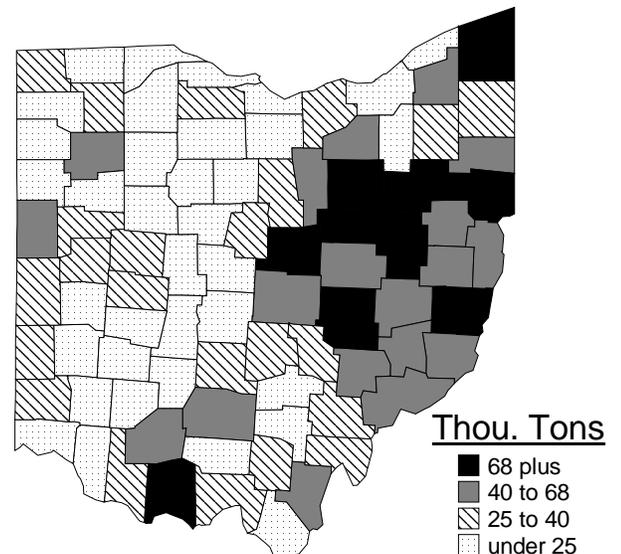


TABLE 14

Processing Tomatoes: Harvested Acres, Yield

Production; Ohio 2003-2004

County	Ranking by Production	Harvested Acres		Yield		Production	
		2003	2004	2003	2004	2003	2004
		Acres		Tons per acre		Tons	
Darke	3	650	760	22.22	26.00	14,440	19,760
Fulton	4	520	570	38.25	33.37	19,890	19,020
Henry	2	880	1,010	31.47	33.59	27,690	33,930
Putnam	1	2,070	2,030	31.14	28.83	64,470	58,530
Sandusky	6	340	370	30.82	25.76	10,480	9,530
Wood	5	510	600	28.84	23.45	14,710	14,070
Other Counties ^{1/}		730	860	29.59	26.14	21,600	22,480
State		5,700	6,200	30.40	28.60	173,281	177,320

^{1/} Other Counties: Allen, Hancock, Ottawa, Mercer, Miami, Williams.

TABLE 15

Ohio Burley Tobacco Acres, Yield and Production

by County 2003-2004

County	Ranking by Production	Harvested Acres		Yield		Production	
		2003	2004	2003	2004	2003	2004
		Acres		Pounds per acre		Pounds	
Adams	2	1,440	1,560	1,670	2,015	2,405,100	3,143,400
Brown	1	1,870	1,990	1,720	1,990	3,215,500	3,960,000
Clermont	4	430	435	1,685	1,800	724,400	783,000
Gallia	3	650	675	1,530	1,980	994,300	1,336,500
Highland	5	365	355	1,560	1,950	569,300	692,300
Jackson		55	^{1/}	1,685	^{1/}	92,700	^{1/}
Lawrence		225	^{1/}	1,520	^{1/}	342,000	^{1/}
Pike		55	^{1/}	1,685	^{1/}	92,700	^{1/}
Scioto		160	^{1/}	1,520	^{1/}	243,200	^{1/}
Other ^{1/}		50	585	1,315	1,815	65,800	1,060,800
State		5,300	5,600	1,650	1,960	8,745,000	10,976,000

^{1/} Combined counties include Athens, Jackson, Lawrence, Meigs, Monroe, Noble, Pike, Ross, Scioto, Warren.

TABLE 16

Fall Potato Production and Stocks,

Ohio, 2000-2004

Crop Year	Production	Stocks December 1	Stocks Following Year			
			January 1	February 1 ^{1/}	March 1 ^{1/}	April 1 ^{1/}
			Thousand hundredweight			
2000	1,134	320	210	150	-	-
2001	1,097	220	150	60	-	-
2002	903	190	40	20	-	-
2003	1,097	260	180	130	-	-
2004	1,080	200	120	-	-	-

^{1/} The Ohio stocks estimate was combined with other State estimates to prevent possible disclosure of individual operations.

TABLE 17

Ohio Maple Syrup, 1999-2004

Year	Production	Price Per Gallon	Value of Production	Gallons of Sap/Syrup	Length of Season	
					Beginning	End
	(1000 gallon)	(\$/gal)	(1000 dollars)			
1999	95	30.00	2,850	47	2/16	3/23
2000	34	34.30	1,166	48	2/20	3/12
2001	96	31.30	3,005	48	2/18	3/23
2002	75	32.30	2,423	43	2/15	3/16
2003	51	35.10	1,790	43	3/05	3/20
2004	78	32.00	2,496	46	2/22	3/22

TABLE 18

Ohio Corn Silage Harvested Acres, Yield and Production by Districts, 2003-2004

District	Harvested Acres		Yield		Production	
	2003	2004	2003	2004	2003	2004
	Acres		Tons per acre		Tons	
10	18,600	23,800	21.7	17.8	402,800	424,300
20	20,700	26,000	20.1	15.7	415,300	408,500
30	37,300	42,600	18.1	15.7	675,200	670,000
40	36,500	35,700	18.7	19.5	683,200	695,400
50	19,900	22,300	19.0	16.7	377,800	371,600
60	17,300	19,300	17.9	16.6	309,400	320,200
70	5,900	5,700	20.9	19.3	123,200	110,100
80	5,900	6,600	18.6	17.0	109,800	112,500
90	7,900	8,000	16.9	14.7	133,300	117,400
State	170,000	190,000	19.0	17.0	3,230,000	3,230,000

TABLE 19

Grain Stocks: By Position and Quarter, Ohio, 2003-2004

Crop	Year	March 1		June 1		September 1		December 1	
		On Farms	Off Farms						
Thousand Bushels									
Corn	2003	92,000	95,432	39,000	74,948	13,000	23,488	245,000	131,511
	2004	125,000	122,300	52,000	79,372	17,500	22,054	275,000	146,951
Soybeans	2003	34,000	38,382	12,000	27,072	2,700	6,852	64,000	47,931
	2004	19,000	32,075	4,900	14,182	800	2,822	94,000	56,832
Wheat	2003	400	38,226	300	20,909	4,900	65,451	2,000	55,611
	2004	600	43,966	200	27,244	4,200	59,977	1,300	55,022
Oats	2003	^{1/}	1,565	^{1/}	1,440	^{1/}	2,090	^{1/}	2,067
	2004	^{1/}	1,929	^{1/}	2,197	^{1/}	1,092	^{1/}	1,811

^{1/} Not published.

TABLE 20

Monthly Marketings of Wheat, Oats, Corn and Soybeans Percent of Annual Sales by Months, Ohio, 2002-2003 and 2003-2004

Month	Wheat		Oats		Month	Corn		Soybeans	
	2002-03	2003-04	2002-03	2003-04		2002-03	2003-04	2002-03	2003-04
Percent									
Jul	69	58	49	12	Sep	6	3	8	7
Aug	11	12	39	35	Oct	17	12	29	45
Sep	6	11	2	19	Nov	13	19	12	8
Oct	3	2	1	4	Dec	8	10	8	6
Nov	2	1	1	2	Jan	12	16	10	15
Dec	1	2	1	5	Feb	8	10	8	7
Jan	2	4	1	2	Mar	8	8	6	5
Feb	2	1	-	5	Apr	6	6	7	2
Mar	1	2	2	2	May	5	4	4	1
Apr	1	1	2	1	Jun	6	4	2	1
May	1	-	1	4	Jul	5	5	3	2
Jun	1	6	1	9	Aug	6	3	3	1

TABLE 21

Grain Stocks: Total Stocks and Percent of Production¹, by Quarters, Ohio, 2003-2004

Crop	Year	March 1		June 1		September 1		December 1	
		All Positions	% of Prod.						
Thousand Bushels									
Corn	2003	187,432	71	113,948	43	36,488	14	376,511	79
	2004	247,300	52	131,372	27	39,554	8	421,951	86
Soybeans	2003	72,382	48	39,072	26	9,552	6	111,931	68
	2004	51,075	31	19,082	12	3,622	2	150,832	73
Wheat	2003	38,626	77	21,209	42	70,351	103	57,611	85
	2004	44,566	66	27,444	40	64,177	116	56,322	102
Oats	2003	^{3/}	-	^{3/}	-	^{3/}	-	^{3/}	-
	2004	^{3/}	-	^{3/}	-	^{3/}	-	^{3/}	-
All Hay ²	2003	-	-	215	6	-	-	2,504	63
	2004	-	-	556	14	-	-	2,250	70

^{1/} Percent of production refers to previous year's production, except September 1 for wheat and oats and December 1 for all crops and hay when current year production is used. ^{2/} The reference month for hay stocks is May instead of June and the unit is thousand tons instead of thousand bushels. ^{3/} Not published.

TABLE 22

Off-Farm Commercial Grain Storage Capacity, December 1, 2003-2004

County	Capacity		County	Capacity		County	Capacity	
	12/1/03	12/1/04		12/1/03	12/1/04		12/1/03	12/1/04
Thousand Bushels								
Adams	812	812	Hancock	20,202	20,156	Paulding	7,175	6,897
Allen	6,970	7,143	Hardin	5,641	5,641	Perry	177	177
Ashland	2,404	2,404	Harrison	0	5	Pickaway	3,773	3,896
Ashtabula	1,352	1,293	Henry	10,735	10,735	Pike	0	0
Athens	7	7	Highland	1,303	1,334	Portage	1,425	1,425
Auglaize	4,888	4,747	Hocking	2,127	2,127	Preble	4,834	4,818
Belmont	35	35	Holmes	79	79	Putnam	5,395	5,480
Brown	189	189	Huron	9,531	9,531	Richland	2,067	2,067
Butler	2,155	2,155	Jackson	111	111	Ross	2,974	2,978
Carroll	22	22	Jefferson	8	8	Sandusky	4,688	5,487
Champaign	6,518	6,454	Knox	828	832	Scioto	0	0
Clark	4,102	4,102	Lake	0	0	Seneca	5,472	5,463
Clermont	4	4	Lawrence	0	0	Shelby	9,521	9,470
Clinton	6,029	6,469	Licking	5,366	5,370	Stark	483	483
Columbiana	1,123	1,271	Logan	2,179	2,179	Summit	0	0
Coshocton	3,400	3,400	Lorain	1,416	1,418	Trumbull	465	465
Crawford	6,966	7,034	Lucas	60,246	60,358	Tuscarawas	264	264
Cuyahoga	563	563	Madison	3,988	3,988	Union	1,771	1,771
Darke	7,830	7,864	Mahoning	1,357	1,357	Van Wert	9,290	9,356
Defiance	3,032	3,063	Marion	10,786	10,786	Vinton	0	0
Delaware	317	317	Medina	327	241	Warren	513	73
Erie	5,233	5,236	Meigs	0	0	Washington	65	65
Fairfield	445	322	Mercer	4,445	4,462	Wayne	4,661	4,425
Fayette	6,488	6,493	Miami	5,142	5,142	Williams	5,533	5,862
Franklin	9,956	9,956	Monroe	4	4	Wood	13,575	13,575
Fulton	11,740	11,903	Montgomery	4,810	4,810	Wyandot	12,196	12,157
Gallia	0	0	Morgan	0	0			
Geauga	155	155	Morrow	2,634	2,634			
Greene	519	519	Muskingum	1,752	1,752	Ohio	357,061	357,231
Guernsey	8	8	Noble	7	7			
Hamilton	9,864	8,976	Ottawa	2,594	2,594			

2004 LIVESTOCK, DAIRY AND POULTRY SUMMARY

Highlights of Ohio's livestock statistics include cattle inventories surging 6 percent above last year to levels that haven't been reached since 1997. Dairy cow numbers spiked 3 percent over last year to 266,000 head. Milk production per cow rose slightly and total production was up 2 percent totaling just less than 4.6 billion pounds. Sheep breeding stock numbers were up 3 percent, and inventory numbers were up 1 percent. Wool production was down 2 percent. Hog numbers are still hovering slightly above the all-time record low of 1.43 million set back in 2001. Honey yield rose 16 percent and production was up 24 percent in 2004.

Cattle and calf inventories, at 1.30 million in January 2005, rose 6 percent over last years level and hasn't been higher since 1997. Ohio ranks 27th in the nation for cattle inventory. Ohio cattle operations dropped to 27,000, in 2005, down by 1,000 operations from 2004. Cattle inventory values increased 9 percent from \$870 per head in January 2004 to \$950 per head in January 2005. The total inventory value of cattle & calves rose \$164.9 million from last year generating a 15 percent increase.

Milk cow numbers increased from 258,000 head in January 2004 to 266,000 head in January 2005. Total milk production in Ohio rose 2 percent from 4.49 billion pounds in 2003 to 4.56 billion pounds in 2004. Milk producers received a 27 percent increase in prices this year. Average milk prices increased from \$13.10 per cwt. in 2003 to \$16.60 per cwt. in 2004. Milk cow operations dropped another 4 percent in 2004 bringing the total for Ohio to 4,500. Milk production rose 69 pounds per cow over last year for an annual average of 17,338 pounds per cow, or 47.5 pounds per day. Wayne county continues to lead the state in dairy cows followed by Mercer and Holmes counties, respectively.

Hog inventories dropped 5 percent to 1.45 million head in December 2004. Inventory levels are only 20,000 head above the all-time record low of 1.43 million head set in 2001. Hog operations also declined 5 percent from 4,200 farms in December 2003 to 4,004 farms in December 2004. Hog prices, on the other hand, have made a significant comeback at an average increase of \$11.20 per cwt. from a year earlier. Hog prices rose from \$38.10 per cwt. in 2003 to \$49.30 per cwt. in 2004, which was up 29 percent from the previous year. Cash receipts increased by 45 percent adding \$125 million more than what producers received the year before. The leading hog counties in the state are Mercer, Darke and Putnam, respectively, comprising 26 percent of Ohio's hogs.

Sheep and Lamb inventories increased from 140,000 head in January 2004 to 142,000 head in January 2005, which was up 1 percent. Breeding stock inventories increased 3 percent, from 119,000 head in 2004 to 122,000 head in 2005, while the 2004 lamb crop dropped 8 percent. Sheep and lamb inventory values rose 12 percent, in 2004, to \$163 per head. Wool production in Ohio decreased 2 percent from last year. There was a decrease of 4,000 head shorn last year, even though fleece weights increased from 6.4 lbs. per head to 6.5 lbs. per head. Ohio still ranks 13th nationally in sheep numbers, and remains the leader in the Eastern United States. The leading three counties for breeding stock numbers are Knox, Harrison and Wayne, respectively, which comprise 14 percent of the breeding stock in the state.

Total **Laying Hen** numbers slid 5 percent lower from 37.7 million head in December 2003 to 36.0 million head in December 2004. Ohio still ranks number two in the U.S. for both laying hens and egg production. Total egg production decreased 4 percent from 7.64 billion eggs in 2003 to 7.36 billion eggs in 2004. Ohio supplied 8.3 percent of the nation's eggs in 2004 and generated a value of production in excess of \$334 million. **Turkey** numbers in Ohio increased from 5.50 million birds in 2003 to 5.80 million birds in 2004. Even though pounds produced rose only 4 percent, prices per pound increased 8 percent raising the value of production by 12 percent which generated revenues of more than \$92.3 million.

Bee Colonies are 1,000 colonies stronger this year as number's rose from 15,000 colonies in 2003 to 16,000 colonies in 2004. Yield per colony jumped up 16 percent to 58 pounds per hive. Production increased 24 percent to 928,000 pounds in 2004. Value of production followed suit with a 33 percent hike, settling at slightly below \$1.4 million. Prices went up 7 percent from \$1.40 per pound in 2003 to \$1.50 per pound in 2004.

Cattle numbers jumped 6 percent from 1.23 million head in 2004 to 1.30 million head in 2005. Ohio cattle ranchers received \$80 more per head in 2004; a 9 percent increase from 2003.

Ohio dairy farmers produced over 4.56 billion pounds of milk in 2004. Cheese makers produced over 118.8 million pounds of swiss cheese supplying over 42 percent of the total U.S. production.

December 2004 hog inventory numbers were down but hog prices rose 29 percent from last year and cash receipts increased by 45 percent.

Ohio sheep ranchers rank 16th in the U.S. for the highest lambing rate. Ohio produces 1.28 lambs per ewe which is 13 percent above the national average of 1.13 lambs per ewe.

Ohio supplies 8.3 percent of the nations eggs. Ohio ranks 2nd in the U.S. for both laying hens and egg production.

Bee colonies are up 7 percent. Honey producers harvested 8 pounds per hive more than a year earlier.

TABLE 23

Ohio County Estimates, 2004-2005, All Cattle and Calves and Milk Cows: Inventory; 2003-2004 Milk Sold

County	Cattle & Calves			Milk Cows			Milk Sold	
	2005 Rank	1/01/04	1/01/05	2005 Rank	1/01/04	1/01/05	2003	2004
	Number			Number			Million Pounds	
Adams	10	23,300	25,100	28	2,100	2,500	44.7	44.2
Allen	58	8,100	9,000	*	*	*	*	*
Ashland	6	28,100	29,400	8	7,800	7,900	147.9	134.8
Ashtabula	21	19,900	20,600	11	6,600	6,500	116.5	110.9
Athens	51	10,000	10,800	52	1,000	1,000	15.4	14.9
Auglaize	19	21,100	21,000	10	6,900	6,700	105.8	113.4
Belmont	12	21,900	23,200	39	1,900	1,800	31.2	28.2
Brown	26	16,300	17,900	53	1,500	1,000	13.4	11.4
Butler	34	15,500	15,300	42	1,600	1,500	28.2	25.7
Carroll	21	15,300	15,800	32	2,900	2,300	31.0	31.0
Champaign	43	11,800	12,200	40	1,900	1,800	28.0	26.2
Clark	24	18,500	18,800	*	*	*	*	*
Clermont	69	5,800	5,900	*	*	*	*	*
Clinton	71	5,700	5,600	*	*	*	*	*
Columbiana	8	26,300	27,200	6	9,600	8,800	154.2	143.9
Coshocton	11	23,100	24,000	24	3,200	2,900	49.9	44.6
Crawford	56	9,400	9,900	48	1,300	1,200	22.1	19.5
Cuyahoga	*	*	*	*	*	*	*	*
Darke	5	30,000	31,000	7	7,900	8,100	144.7	143.3
Defiance	50	9,400	11,100	30	2,200	2,400	47.9	47.2
Delaware	77	5,100	4,900	*	1,100	*	11.2	*
Erie	81	2,700	2,800	*	*	*	*	*
Fairfield	29	16,700	17,400	54	*	1,000	*	16.7
Fayette	72	4,900	5,400	*	*	*	*	*
Franklin	82	2,000	2,200	*	*	*	*	*
Fulton	23	17,700	19,700	31	1,800	2,400	31.8	41.5
Gallia	22	19,300	20,000	*	*	*	*	*
Geauga	62	7,400	7,500	33	2,100	2,200	40.0	37.6
Greene	63	7,500	7,500	*	*	*	*	*
Guernsey	18	20,300	21,600	*	1,100	*	14.8	*
Hamilton	83	2,100	2,100	*	*	*	*	*
Hancock	75	4,600	5,100	46	1,600	1,300	22.6	22.6
Hardin	53	9,900	10,600	26	2,300	2,800	46.7	53.6
Harrison	27	16,800	17,900	35	1,800	2,000	38.3	34.5
Henry	76	4,500	5,100	36	1,000	2,000	29.3	42.7
Highland	20	19,800	21,000	50	*	1,100	*	19.9
Hocking	79	3,200	3,400	*	*	*	*	*
Holmes	2	51,900	53,400	3	18,400	16,000	212.9	204.8
Huron	49	10,100	11,200	21	3,100	3,500	60.3	63.3
Jackson	45	11,300	11,700	*	*	*	*	*
Jefferson	57	9,300	9,700	51	1,000	1,100	16.3	18.0
Knox	13	22,400	22,700	13	5,100	5,300	100.2	98.1
Lake	*	*	*	*	*	*	*	*
Lawrence	66	6,700	6,700	*	*	*	*	*
Licking	17	21,100	22,300	27	2,800	2,700	42.9	41.4
Logan	39	12,700	13,700	20	3,600	3,600	64.8	65.9
Lorain	44	10,700	12,000	15	4,000	4,200	75.4	72.1
Lucas	86	1,000	1,100	*	*	*	*	*
Madison	55	9,100	10,000	16	4,500	4,200	45.8	71.2
Mahoning	36	12,000	14,000	14	4,400	4,600	76.2	76.3
Marion	74	5,100	5,200	23	1,900	3,200	30.5	67.3
Medina	38	12,700	13,900	19	3,800	3,800	61.7	62.9
Meigs	48	10,800	11,400	*	1,100	*	14.5	*
Mercer	3	49,200	52,100	2	18,900	20,900	356.6	366.9
Miami	60	8,100	8,600	*	*	*	*	*
Monroe	35	14,000	14,700	43	1,600	1,500	25.2	24.0
Montgomery	70	5,400	5,800	*	*	*	*	*
Morgan	32	15,200	15,600	49	1,100	1,200	20.5	20.5
Morrow	52	10,900	10,700	37	2,000	2,000	35.5	34.1
Muskingum	7	26,000	27,400	45	1,400	1,400	24.4	23.2

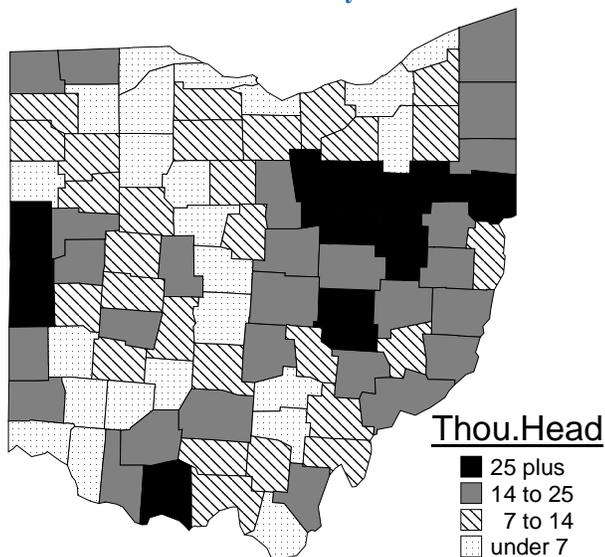
TABLE 23

Ohio County Estimates, 2004-2005, All Cattle and Calves and Milk Cows: Inventory; 2003-2004 Milk Sold

County	Cattle & Calves			Milk Cows			Milk Sold	
	2004 Rank	1/01/04	1/01/05	2005 Rank	1/01/04	1/01/05	2003	2004
		Number			Number		Million Pounds	
Noble	40	13,000	13,500	*	*	*	*	*
Ottawa	84	1,400	1,400	*	*	*	*	*
Paulding	64	5,400	7,500	17	3,300	4,200	70.1	76.0
Perry	46	11,300	11,700	*	*	*	*	*
Pickaway	54	10,500	10,200	38	2,000	1,900	30.3	35.2
Pike	59	8,300	8,800	*	*	*	*	*
Portage	61	8,200	8,300	34	2,100	2,200	39.9	36.1
Preble	30	16,900	17,100	47	1,400	1,300	22.0	20.7
Putnam	41	12,300	12,600	18	3,700	4,200	74.3	79.1
Richland	14	21,900	22,600	12	6,100	6,100	105.2	101.8
Ross	28	17,000	17,700	*	*	*	*	*
Sandusky	65	6,700	7,400	*	1,000	*	12.7	*
Scioto	42	11,100	12,300	*	*	*	*	*
Seneca	47	10,700	11,700	*	*	*	*	*
Shelby	16	21,800	22,500	9	7,900	7,900	127.0	134.7
Stark	9	24,800	26,200	5	9,000	9,900	172.4	175.2
Summit	85	1,200	1,400	*	*	*	*	*
Trumbull	33	15,400	15,400	22	3,400	3,400	54.6	55.3
Tuscarawas	4	32,000	33,200	4	9,300	10,200	209.0	194.6
Union	37	12,400	14,000	44	1,600	1,500	24.1	23.5
Van Wert	73	4,800	5,400	25	2,600	2,900	46.0	55.1
Vinton	80	2,700	3,100	*	*	*	*	*
Warren	67	6,600	6,600	*	*	*	*	*
Washington	15	21,500	22,600	29	2,400	2,500	43.0	42.3
Wayne	1	89,300	94,600	1	32,200	33,200	589.8	587.7
Williams	25	12,900	18,200	*	*	*	*	*
Wood	78	4,600	4,900	55	*	1,000	*	22.1
Wyandot	68	4,800	6,300	41	1,200	1,700	10.9	25.5
Other Counties		800	900		18,900	21,500	349.4	346.5
State		1,230,000	1,300,000		258,000	266,000	4,460.0	4,530.0

*Counties with less than 1,000 head are not published. Counties with more than 1,000 head are also unpublished, if necessary, to preserve the confidentiality of counties with less than 1,000 head.

Cattle Inventory 1/01/05



Milk Cow Inventory 1/01/05

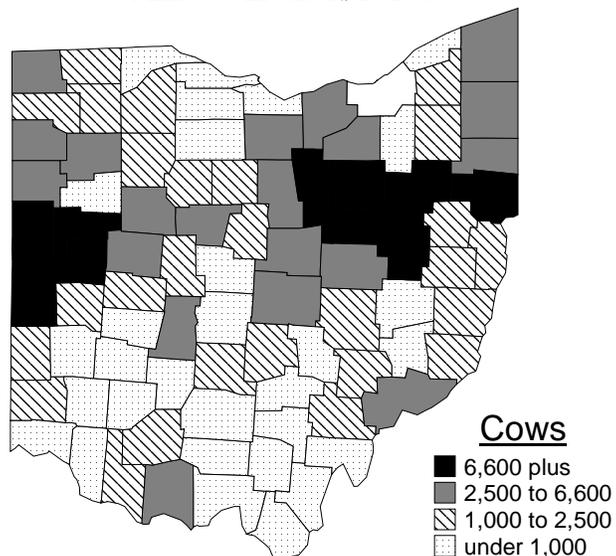


TABLE 24

Cattle and Calves: Ohio and United States, January 1, 2004-2005

Class	Ohio			United States		
	2004	2005	2005/04	2004 ³	2005 ³	2005/04
	Thousand Head		Percent	Thousand Head		Percent
Cattle and Calves	1,230	1,300	106	94,888	95,848	101
Cows & heifers that calved	520	560	108	41,851	42,060	101
Beef cows	262	294	112	32,861	33,055	101
Milk cows	258	266	103	8,990	9,005	100
Heifers 500 pounds and over	260	270	104	19,344	19,672	102
For beef cow replacement	65	75	115	5,518	5,746	104
For milk cow replacement	115	125	109	4,020	4,133	103
Other heifers	80	70	88	9,806	9,793	100
Steers 500 pounds and over	180	183	102	16,277	16,511	101
Bulls 500 pounds and over	30	32	107	2,206	2,219	101
Calves under 500 pounds	240	255	106	15,210	15,385	101
Calf crop ¹	470	470	100	37,903	37,625	99
Cattle on feed	200	200	100	13,813	13,749	100
	Dollars			Dollars		
Cattle and calves						
Value per head (\$)	870	950	109	818	916	112
Total value (\$000)	1,070,100	1,235,000	115	77,594,700	87,820,795	113
Number of operations with:						
Cattle ¹	28,000	27,000	96	1,013,570	989,460	98
Beef cows ^{1 2}	16,000	15,400	96	792,050	774,630	98
Milk cows ^{1 2}	4,700	4,500	96	86,360	81,440	94

^{1/} During 2003 and 2004. ^{2/} Included in number of cattle operations. ^{3/} May not add due to rounding.

TABLE 25

Cattle and Calf Production, Ohio, 2000-2004

Year	On Hand January 1	Calf Crop	Inshipments	Marketings		On Farm Slaughter	Deaths	
				Cattle	Calves		Cattle	Calves
Thousand Head								
2000	1,240	490	54.0	374	102	6.0	22.0	40.0
2001	1,240	480	46.0	380	73	6.0	19.0	38.0
2002	1,250	470	31.0	393	82	6.0	22.0	28.0
2003	1,220	470	52.0	385	67	6.0	23.0	31.0
2004	1,230	470	67.0	329	75	5.0	25.0	33.0

TABLE 26

Income from Cattle and Calf Production, Ohio, 2000-2004

Year	Production	Marketings	Average Price per 100 lbs.		Cash Receipts	Value of Home Consumption	Gross Income
			Cattle	Calves			
Thousand Pounds	Dollars		Thousand Dollars				
2000	462,830	449,440	67.10	94.70	312,283	20,876	333,159
2001	427,488	437,800	69.90	96.60	312,377	21,516	333,893
2002	432,339	457,705	62.90	78.50	291,800	19,234	311,034
2003	454,660	439,590	73.80	84.00	326,441	22,163	348,604
2004	402,673	380,160	77.70	103.00	301,578	19,554	321,132

TABLE 27

Milk Cows on Farms, Milk Per Cow, Total Milk Production, Milkfat, by Months, Ohio, 2003-2004

Month	Cows on Farms		Milk per Cow		Milk Production		Milkfat-milk	
	2003	2004	2003	2004	2003	2004	2003	2004
	Thousand Head		Pounds		Million Pounds		Percent	
January	260	258	1,445	1,450	376	374	3.93	3.84
February	260	259	1,360	1,370	354	355	3.90	3.83
March	260	260	1,500	1,510	390	393	3.85	3.78
April	261	261	1,490	1,500	389	392	3.76	3.72
May	261	263	1,560	1,540	407	405	3.69	3.60
June	261	265	1,450	1,440	378	382	3.68	3.56
July	260	265	1,450	1,450	377	384	3.61	3.55
August	260	266	1,420	1,430	369	380	3.63	3.61
September	259	266	1,380	1,370	357	364	3.69	3.64
October	259	266	1,420	1,410	368	375	3.77	3.76
November	258	266	1,370	1,390	353	370	3.82	3.83
December	258	266	1,440	1,450	372	386	3.87	3.83
Annual	260	263	17,269	17,338	4,490	4,560	3.77	3.71

TABLE 28

Milk Production and Disposition, Ohio, 2003-2004

Year	Milk Used Where Produced			Milk Marketed by Producers			
	Fed to Calves	Used for Milk, Cream and Butter	Total	Sold to Plants and Dealers	Sold Directly to Consumers ¹	Total Marketed	Total Produced
	Mil. Lbs.	Mil. Lbs.	Mil. Lbs.	Mil. Lbs.	Mil. Lbs.	Mil. Lbs.	Mil. Lbs.
2003	25	5	30	4,460	NA	4,460	4,490
2004	25	5	30	4,530	NA	4,530	4,560

^{1/} Includes institutional herds.

TABLE 29

Milk Marketed, Price, Cash Receipts, and Value, Ohio, 2003-2004

Year	Combined Marketings Milk & Cream			Used for Milk, Cream & Butter Where Produced		Gross Producer Income	Value of Milk Produced
	Milk Utilized	Price per 100 lbs.	Cash Receipts from Marketings	Milk Utilized	Value ¹		
	Mil. Lbs.	Dollars	(000) \$	Mil. Lbs.	(000) \$	(000) \$	(000) \$
2003	4,460	13.10	584,260	5	655	584,915	588,190
2004	4,530	16.60	751,980	5	830	752,810	756,960

^{1/} Includes institutional herds.

TABLE 30

Milk Cow Operations and Inventory by Size Groups, Ohio, 2003-2004

Item	1-29 Head		30-49 Head		50-99 Head		100-199 Head		200 + Head	
	2003	2004	2003	2004	2003	2004	2003	2004	2003	2004
Operations ¹	2,100	2,000	860	800	1,100	1,000	470	525	170	175
Inventory ²	9.0	8.0	13.0	12.0	29.0	26.0	23.0	26.0	26.0	28.0

^{1/} Number of operations. ^{2/} Percent of total inventory.

TABLE 31

Manufactured Dairy Products Production by Months, Ohio, 2003-2004

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
Thousand Pounds													
All Cheese													
2003	14,638	13,012	14,133	13,193	14,360	14,208	14,302	13,047	12,782	14,936	13,266	14,958	166,835
2004	15,706	14,031	15,811	15,066	14,921	14,771	15,098	14,926	15,137	15,952	14,917	16,041	182,377
American Cheese													
2003	3,332	2,431	2,943	2,912	3,500	3,160	3,113	2,782	2,337	2,625	2,382	2,859	34,376
2004	3,051	2,348	2,918	2,861	2,968	2,747	2,582	2,369	2,203	2,495	2,219	2,522	31,283
Cheddar Cheese													
2003	2,709	1,969	2,427	2,139	2,399	2,295	2,233	2,163	2,053	2,298	1,878	2,039	26,602
2004	2,221	1,687	2,140	2,053	2,226	2,139	2,154	1,982	1,850	2,055	1,727	1,921	24,155
Swiss Cheese													
2003	8,714	7,790	8,180	8,120	8,816	8,688	8,642	7,915	7,662	9,215	8,708	9,647	102,097
2004	9,503	8,933	9,966	10,142	10,091	9,808	10,142	9,867	9,793	10,134	9,789	10,608	118,776
Cottage Cheese Curd													
2003	2,111	1,894	2,100	2,196	2,010	2,160	2,079	2,188	2,141	2,020	1,798	1,835	24,532
2004	1,850	1,899	2,057	1,679	1,294	828	883	815	829	794	825	651	14,354
Creamed Cottage Cheese													
2003	1,614	1,199	1,680	1,723	1,585	1,747	2,020	2,171	1,927	2,012	1,674	1,647	20,999
2004	1,697	1,656	1,829	1,796	1,930	1,683	1,550	1,527	1,599	1,486	1,497	1,303	19,553
Lowfat Cottage Cheese													
2003	2,777	2,300	2,778	2,835	2,652	2,843	2,504	2,581	2,661	2,922	1,994	2,168	31,015
2004	2,701	2,386	2,240	1,924	1,450	624	639	659	678	636	633	474	15,044
Thousand Gallons													
Ice Cream													
2003	2,706	2,628	2,725	3,033	3,765	3,138	3,057	2,741	2,495	2,720	1,681	1,468	32,157
2004	1,803	2,086	2,538	2,345	2,221	2,305	2,440	2,326	2,095	1,823	1,420	1,478	24,880
Ice Cream Mix													
2003	1,279	1,309	1,332	1,570	1,845	1,482	1,566	1,395	1,247	1,321	871	967	16,184
2004	937	1,090	1,344	1,112	1,186	1,203	1,248	1,210	1,111	947	740	775	12,903
Milk Sherbert, Hard													
2003	234	144	166	231	202	250	191	196	168	153	73	97	2,105
2004	100	116	145	156	128	226	158	166	138	118	61	65	1,577
Water and Juice Ices													
2003	526	522	597	509	244	401	344	213	200	146	68	100	3,870
2004	146	189	377	264	253	352	320	274	186	145	236	157	2,899

TABLE 32

Hog Inventory Numbers, Pig Crop and Disposition Ohio, 2000-2004

Year	December 1 Inventory ¹	Pig Crop		Inshipments	Marketings ²	Farm Slaughter ³	Deaths
		Dec-May	Jun-Nov				
Thousand Head							
2000	1,480	1,321	1,315	610	3,113	9.0	114
2001	1,490	1,256	1,319	600	3,112	8.0	115
2002	1,430	1,333	1,340	490	3,027	8.0	118
2003	1,440	1,307	1,327	450	2,883	8.0	113
2004	1,520	1,301	1,361	570	3,186	8.0	108

¹ December 1 previous year. ² Excludes interfarm sales. ³ Excludes custom slaughter for farmers at commercial establishments.

TABLE 33

Hogs and Pigs: Quarterly Inventory by Classes, Ohio, 2003-2004, United States 2004

Year and Quarter	Total Hogs	Breeding Hogs	Market hogs and pigs				
			Under 60 lbs.	60-119 lbs.	120-179 lbs.	180 lbs. and over	Total
Thousand head							
Ohio							
Mar 1, 2003	1,440	160	525	305	280	170	1,280
Jun 1, 2003	1,460	160	535	315	275	175	1,300
Sep 1, 2003	1,480	155	545	345	280	155	1,325
Dec 1, 2003	1,520	160	540	330	280	210	1,360
Mar 1, 2004	1,520	160	555	315	290	200	1,360
Jun 1, 2004	1,470	155	535	310	290	180	1,315
Sep 1, 2004	1,510	160	570	330	270	180	1,350
Dec 1, 2004	1,450	155	535	310	270	180	1,295
United States ¹							
Mar 1, 2004	59,520	5,961	19,823	12,954	11,205	9,578	53,558
Jun 1, 2004	60,698	5,937	20,292	13,500	11,256	9,714	54,760
Sep 1, 2004	61,519	5,962	20,729	13,613	11,235	9,981	55,556
Dec 1, 2004	60,645	5,969	19,650	13,439	11,186	10,401	54,675

^{1/} Weight groups may not add due to rounding.

TABLE 34

Hog Production and Income, Ohio, 2000-2004

Year	Production	Marketings	Price Per Cwt.	Cash Receipts	Value of Home Consumption	Gross Income
Thousand pounds		Dollars		Thousand dollars		
2000	779,960	800,280	41.30	331,091	2,928	334,019
2001	773,625	800,120	43.70	350,103	2,882	352,985
2002	770,158	786,995	33.20	262,307	2,162	264,469
2003	725,762	723,240	38.10	276,864	2,517	279,381
2004	768,946	813,885	49.30	402,719	3,263	405,982

TABLE 35

Farrowings, Pigs per Litter, and Pig Crop, Ohio, 2001-2004

Year	December ¹ -May			June-November		
	Sows Farrowed	Pigs/Litter	Pig Crop	Sows Farrowed	Pigs/Litter	Pig Crop
	Thou. Head	Head	Thou. Head	Thou. Head	Head	Thou. Head
2001	146	8.60	1,256	149	8.85	1,319
2002	149	8.95	1,333	151	8.87	1,340
2003	146	8.95	1,307	150	8.85	1,327
2004	147	8.85	1,301	152	8.95	1,361

^{1/}December previous year.

TABLE 36

Hog and Pig Operations and Inventory by Size Groups, Ohio, 2003-2004

Item	1-99 Head		100-499 Head		500-999 Head		1,000-1,999 Head		2,000-4,999 Head		5,000+ Head	
	2003	2004	2003	2004	2003	2004	2003	2004	2003	2004	2003	2004
Operations ¹	2,800	2,700	700	600	250	260	250	240	170	170	30	30
Inventory ²	4.0	4.0	11.0	11.0	12.0	12.0	22.0	24.0	30.0	32.0	21.0	17.0

^{1/}Number of Operations. ^{2/}Percent of total inventory.

TABLE 37

Ohio County Estimates, 2003-2004, Hogs and Pigs: Inventory; 2004-2005, Stock Sheep: Inventory

County	2004 Rank	Hogs & Pigs		2005 Rank	Stock Sheep	
		12/01/03	12/01/04		01/01/04	01/01/05
Adams	43	7,800	7,800	*	*	*
Allen	13	34,300	38,200	*	*	*
Ashland	21	18,500	19,300	9	2,600	2,800
Ashtabula	61	2,100	2,200	*	*	*
Athens	*	*	*	27	1,500	1,500
Auglaize	10	50,800	45,600	22	1,600	1,700
Belmont	*	*	*	43	*	1,100
Brown	63	2,900	1,900	*	*	*
Butler	42	9,300	8,700	*	*	*
Carroll	*	*	*	38	1,200	1,300
Champaign	23	19,200	18,000	44	1,000	1,100
Clark	37	10,900	10,000	*	*	*
Clermont	*	*	*	*	*	*
Clinton	26	19,300	17,200	*	*	*
Columbiana	51	7,300	5,700	16	2,000	2,200
Coshocton	14	36,600	32,100	8	2,900	2,900
Crawford	9	52,700	46,600	28	1,500	1,500
Cuyahoga	*	*	*	*	*	*
Darke	2	137,300	134,800	13	2,300	2,300
Defiance	39	10,500	9,300	*	*	*
Delaware	28	16,500	16,200	24	1,600	1,600
Erie	62	2,300	2,200	*	*	*
Fairfield	31	14,700	14,000	39	1,300	1,300
Fayette	33	15,300	12,200	21	2,000	1,900
Franklin	56	4,400	3,900	32	1,400	1,400
Fulton	6	64,300	51,200	*	*	*
Gallia	68	1,200	1,200	*	*	*
Geauga	*	*	*	*	*	*
Greene	29	14,300	14,400	23	1,600	1,700
Guernsey	57	3,200	3,500	14	2,400	2,300
Hamilton	*	*	*	*	*	*
Hancock	20	25,100	19,500	49	1,100	1,000
Hardin	5	57,400	54,000	33	1,400	1,400
Harrison	*	*	*	2	4,800	4,700
Henry	45	8,200	7,600	*	*	*
Highland	48	6,600	6,200	18	1,800	2,100
Hocking	*	*	*	*	*	*
Holmes	24	18,300	17,600	10	2,500	2,700
Huron	36	11,300	11,300	19	2,000	2,100
Jackson	*	*	*	*	*	*
Jefferson	*	*	*	*	*	*
Knox	35	13,400	11,400	1	7,500	7,500
Lake	*	*	*	*	*	*
Lawrence	*	*	*	*	*	*
Licking	18	24,000	23,200	5	3,600	4,000
Logan	25	22,200	17,600	12	2,400	2,400
Lorain	46	6,900	7,400	*	*	*
Lucas	41	9,400	9,000	*	*	*
Madison	19	22,000	22,500	40	1,400	1,300
Mahoning	60	2,900	2,500	*	*	*
Marion	16	28,600	25,800	15	2,400	2,300
Medina	64	2,100	1,900	45	1,100	1,100
Meigs	69	1,100	1,000	*	*	*
Mercer	1	184,100	185,600	*	*	*
Miami	32	13,300	12,800	20	1,900	2,000
Monroe	*	*	*	*	*	*
Montgomery	30	8,300	14,200	*	*	*
Morgan	53	3,500	4,000	41	1,100	1,200
Morrow	22	20,300	18,800	11	2,500	2,600
Muskingum	44	9,200	7,700	4	3,800	4,100

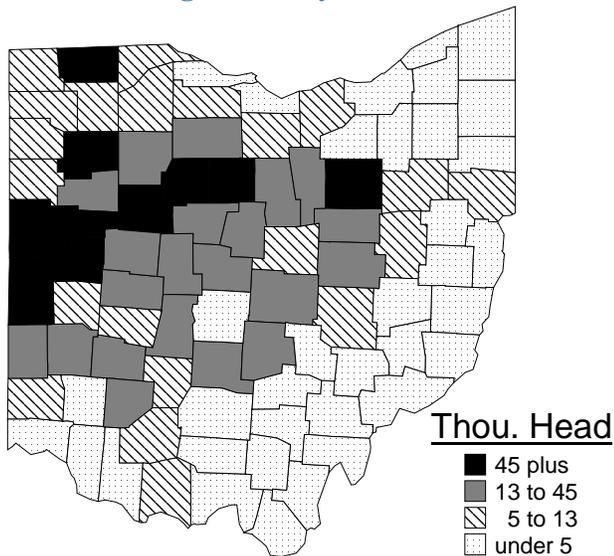
TABLE 37

**Ohio County Estimates, 2003-2004, Hogs and Pigs: Inventory;
2004-2005, Stock Sheep: Inventory**

County	2004 Rank	Hogs & Pigs		2005 Rank	Stock Sheep	
		12/01/03	12/01/04		01/01/04	01/01/05
		Number			Number	
Noble	*	*	*	25	1,500	1,600
Ottawa	58	3,800	3,100	*	*	*
Paulding	38	11,700	9,700	*	*	*
Perry	*	*	*	42	1,100	1,200
Pickaway	17	30,000	24,800	46	1,100	1,100
Pike	67	1,600	1,300	*	*	*
Portage	65	1,300	1,400	47	1,000	1,100
Preble	11	45,300	42,200	34	1,400	1,400
Putnam	3	54,200	60,900	35	1,300	1,400
Richland	27	15,100	16,300	29	1,400	1,500
Ross	54	4,500	4,000	26	1,400	1,600
Sandusky	52	4,700	5,100	*	*	*
Scioto	*	*	*	*	*	*
Seneca	15	21,500	31,400	7	2,900	3,000
Shelby	4	64,800	57,500	30	1,500	1,500
Stark	50	7,000	5,800	36	1,400	1,400
Summit	*	*	*	*	*	*
Trumbull	66	1,300	1,400	*	*	*
Tuscarawas	47	8,200	7,300	17	2,000	2,200
Union	12	46,000	39,400	6	3,100	3,100
Van Wert	34	11,700	11,500	*	1,000	*
Vinton	*	*	*	*	*	*
Warren	59	3,100	2,900	*	1,000	*
Washington	55	3,900	4,000	37	1,400	1,400
Wayne	7	50,100	49,200	3	4,900	4,600
Williams	40	11,100	9,300	31	1,500	1,500
Wood	49	6,300	6,000	*	*	*
Wyandot	8	49,300	48,900	48	1,000	1,100
Other Counties		9,600	8,800		18,900	20,200
State		1,520,000	1,450,000		119,000	122,000

* Counties with less than 1,000 head are not published. Counties with more than 1,000 head are also not published, if necessary, to preserve the confidentiality of counties with less than 1,000 head.

Hog Inventory 12/01/04



Sheep Inventory 01/01/05

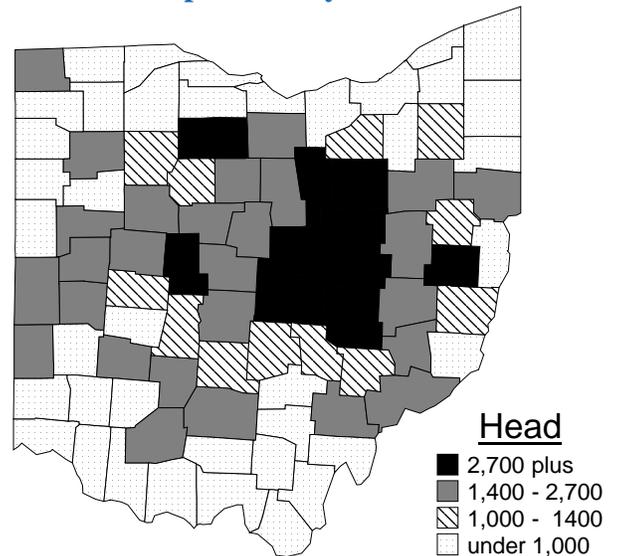


TABLE 38

Sheep: Ohio and United States, January 1, 2004-2005

Class	Ohio			United States		
	2004	2005	2005/04	2004	2005	2005/04
	Thousand Head		Percent	Thousand Head		Percent
All Sheep and lambs ¹	140	142	101	6,105	6,135	100
Total breeding sheep & lambs	119	122	103	4,499	4,533	101
Breeding sheep one year old & older						
Ewes	94	92	98	3,610	3,573	99
Rams	5	6	120	188	190	101
Replacement lambs	20	24	120	702	771	110
Lamb crop ²	131	120	92	4,140	4,096	99
	Dollars			Dollars		
All sheep & lambs						
Value per head (\$) ³	146	163	112	119	130	109
Total Value (\$000)	20,440	23,146	113	723,785	799,288	110
	Number			Number		
Operations with sheep ⁴	3,300	3,100	94	67,720	67,160	99

^{1/} New crop lambs are not included in sheep and lamb inventory estimates in this report. ^{2/} Lamb crop is lambs born in the Native States plus docked or branded in the Western States for the period October 1-September 30 the previous year. ^{3/} Based on reporters' estimates of average price per head in their localities. ^{4/} During 2003 and 2004.

TABLE 39

Sheep and Lamb Inventory and Disposition, Ohio, 2000-2004

Year	On Hand January 1	Lamb Crop	Inshipments	Marketings		Farm Slaughter	Deaths	
				Sheep	Lambs		Sheep	Lambs
Thousand head								
2000	134.0	115.0	15.0	10.5	91.0	1.5	6.0	13.0
2001	142.0	125.0	19.0	10.5	109.0	1.5	9.0	16.0
2002	140.0	135.0	28.0	23.5	102.0	1.5	11.0	15.0
2003	150.0	131.0	20.0	17.5	122.0	1.5	7.0	13.0
2004	140.0	120.0	24.0	19.5	101.0	1.5	5.0	15.0

TABLE 40

Sheep and Lamb Production and Income, Ohio, 2000-2004

Year	Production	Marketings	Average Price per Cwt.		Cash Receipts	Value of Home Consumption	Gross Income
			Sheep	Lambs			
Thousand Pounds	Thousand Pounds		Dollars		Thousand Dollars	Thousand Dollars	
2000	10,980	11,250	32.50	78.40	8,200	205	8,405
2001	12,165	12,988	32.80	72.30	8,995	196	9,191
2002	12,460	13,567	23.80	75.10	8,773	182	8,955
2003	12,374	15,615	33.50	91.40	13,288	244	13,532
2004	10,767	13,090	39.10	98.50	11,652	261	11,913

TABLE 41

Wool Production and Value, Ohio, 2000-2004

Year	Sheep Shorn	Weight Per Fleece	Production	Price Per Pound	Value
	Thousand Head	Pounds	Thousand Pounds	Dollars	Thousand Dollars
2000	132.0	7.0	920	0.15	138
2001	140.0	6.9	960	0.14	134
2002	146.0	6.8	1,000	0.15	150
2003	144.0	6.4	920	0.23	212
2004	140.0	6.5	903	0.34	307

TABLE 42

Commercial Slaughter by Months, Ohio, 2003-2004 ¹

Month	Number of Head		Average Live Weight		Number of Head		Average Live Weight	
	2003	2004	2003	2004	2003	2004	2003	2004
	Thousand		Pounds		Thousand		Pounds	
	Cattle				Calves			
January	11.4	11.4	1,124	1,174	4.9	6.3	418	433
February	10.6	9.4	1,125	1,151	4.9	5.7	413	414
March	11.2	9.0	1,124	1,129	5.2	5.4	411	416
April	11.1	8.7	1,115	1,131	5.3	5.9	409	424
May	11.7	9.2	1,142	1,142	5.3	7.5	405	381
June	10.3	8.2	1,135	1,141	5.0	5.8	406	388
July	10.4	7.7	1,139	1,117	4.5	5.6	387	385
August	10.9	9.0	1,140	1,141	4.3	5.8	386	400
September	10.8	8.7	1,178	1,140	4.3	5.5	394	405
October	11.7	9.3	1,193	1,130	6.0	6.0	403	394
November	11.7	10.6	1,170	1,120	5.9	6.7	416	402
December	9.9	8.2	1,180	1,110	6.8	6.4	432	402
Annual	131.7	109.3	1,147	1,136	62.2	72.4	408	403
	Hogs				Sheep & Lambs			
January	103.1	100.1	268	271	.9	.9	102	126
February	90.5	94.3	265	270	.7	.7	115	116
March	97.9	108.3	267	266	.8	.7	112	108
April	95.7	99.1	269	270	2.2	1.5	110	106
May	94.4	94.6	270	268	1.3	1.0	114	112
June	92.3	97.9	275	270	1.0	1.0	112	108
July	101.7	97.9	268	268	1.1	1.1	113	111
August	101.6	107.2	267	265	1.5	1.5	116	117
September	102.1	103.1	268	268	1.2	1.2	116	108
October	110.4	100.4	269	270	1.1	1.1	116	103
November	90.2	98.5	275	278	1.3	1.2	114	105
December	109.7	103.5	272	277	.9	.7	111	114
Annual	1,189.7	1,204.9	269	270	13.9	12.6	113	111

¹Includes slaughter in federally inspected and in other slaughter plants, but excludes animals slaughtered on farms. Totals may not add due to rounding.

TABLE 43

Mink: Females Bred and Mink Pelts Produced, Ohio, 2001-2004

Year	Black	Demi-wild ¹	Pastel	Sapphire	Blue Iris ³	Mahogany	Misc & Classified	Total	Number of Ranches
Thousand females bred									
2001	9.3	^{2/}	^{2/}	^{2/}	^{2/}	6.3	-	19.5	
2002	8.5	^{2/}	^{2/}	2.9	^{2/}	5.5	-	18.6	
2003	8.1	^{2/}	^{2/}	1.9	^{2/}	5.5	-	17.4	
2004	9.4	^{2/}	^{2/}	2.0	^{2/}	3.6	-	18.4	
Thousand pelts produced									
2001	29.5	^{2/}	^{2/}	5.6	^{2/}	18.4	-	56.5	8
2002	30.3	^{2/}	^{2/}	10.9	^{2/}	16.5	-	63.3	8
2003	32.1	^{2/}	^{2/}	9.4	^{2/}	9.8	-	63.0	9

¹This color includes females bred to produce ranch wild, demi-buff, dark brown, violet, pastel, standard and pearl crosses and others. ^{2/}Color class number not revealed to avoid disclosing individual operations. ^{3/}Formerly gun metal.

TABLE 44

Chickens: Inventory by Classes, Ohio and United States, December 1, 2003-2004

Class	Ohio			United States		
	2003	2004	2004/03	2003	2004	2004/03
	Thousand		Percent	Thousand		Percent
Layers 1 Year Old and Older	15,874	2/	2/	169,263	2/	2/
Layers 20 Weeks Old But Less Than 1 Year	13,282	2/	2/	171,716	2/	2/
Total Layers	29,156	27,900	96	340,979	344,278	101
Pullets 13 Weeks and Older But Less Than 20 Weeks	3,731	2/	2/	41,955	2/	2/
Pullets Chicks and Pullets Under 13 Weeks of Age	4,754	2/	2/	58,391	2/	2/
Total Pullets	8,485	8,110	96	100,346	101,624	101
Other Chickens	22	20	2/	8,439	8,263	2/
Total ¹	37,663	36,030	96	449,764	454,165	101
	Dollars			Dollars		
All chickens						
Value per head (\$)	1.50	1.50	100	2.48	2.47	100
Total value (\$000) ¹	56,495	54,045	96	1,116,273	1,120,663	100

^{1/} Excludes commercial broilers. ^{2/} Not available due to program change.

TABLE 45

Chicken Disposition, Price and Value, Ohio and United States, 2003-2004¹

Year	Lost ²	Sold for Slaughter	Pounds Sold	Price per Pound	Value of Sales
	Thousand Head		Thousand Lbs.	Dollars	Thousand Dollars
Ohio					
2003	7,032	12,958	44,057	.001	44
2004	6,460	14,104	47,954	.001	48
United States					
2003	86,862	189,530	983,054	.049	47,811
2004	101,079	192,066	1,002,065	.058	58,010

^{1/} Data cover both farm and commercial operations but excludes commercial broilers. ^{2/} Includes death and other losses during the 12 month period from December 1, previous year, through November 30, current year.

TABLE 46

Average Number of Layers on Hand and Eggs Produced by Months, Ohio 2003-2004

Month	Layers		Eggs per 100 Layers		Eggs Produced	
	2003	2004	2003	2004	2003	2004
	Thousands		Number		Millions	
December ¹	30,663	28,276	2,182	2,309	669	653
January	30,567	27,231	2,182	2,218	667	604
February	30,133	27,109	1,958	1,999	590	542
March	29,650	27,463	2,175	2,218	645	609
April	29,687	27,874	2,149	2,174	638	606
May	29,388	28,327	2,188	2,199	643	623
June	28,981	28,303	2,108	2,152	611	609
July	28,842	27,755	2,254	2,245	650	623
August	28,873	27,911	2,265	2,225	654	621
September	28,699	28,388	2,150	2,138	617	607
October	28,969	28,467	2,171	2,234	629	636
November	29,238	28,149	2,151	2,210	629	622
Total ²	29,474	27,938	259	263	7,642	7,355

^{1/} December preceding year. ^{2/} For layers columns this is average for the year. For eggs per 100 layers columns this is total egg production divided by average number of layers on hand.

TABLE 47

Egg Production, Price and Value, Ohio and United States, 2003-2004¹

Item	Ohio		United States	
	2003	2004	2003	2004
Eggs produced (million eggs)	7,642	7,355	87,473	89,131
Price per dozen (cents)	58.8	54.5	73.2	71.4
Value of production (000 dollars)	374,458	334,040	5,333,014	5,303,244

^{1/} Estimates cover the 12 month period Dec. 1, previous year through Nov. 30.

TABLE 48

Broiler Production, Price and Value, Ohio and United States, 2003-2004¹

Item	Ohio		United States ²	
	2003	2004	2003	2004
Number produced (000 head)	41,000	41,600	8,492,850	8,740,650
Pounds produced (000 pounds)	225,500	224,600	43,958,200	45,796,250
Price per pound (cents) ³	35.0	45.0	34.6	44.6
Value of production (000 dollars)	78,925	101,070	15,214,947	20,446,086

^{1/} Broiler production including other domestic meat-type breeds. ^{2/} Excludes states producing less than 50,000 birds. ^{3/} Live-weight equivalent price.

TABLE 49

Turkey Production, Price and Value, Ohio and United States, 2003-2004

Item	Ohio		United States	
	2003	2004	2003	2004
Number produced (000 head) ¹	5,500	5,800	274,048	264,207
Pounds produced (000 pounds)	212,300	219,820	7,487,293	7,304,813
Price per pound (cents) ²	39.0	42.0	36.1	42.0
Value of production (000 dollars)	82,797	92,324	2,699,673	3,065,417

^{1/} Based on turkeys hatched September 1, previous year, through August 31, current year. Excludes young turkeys lost.

^{2/} Liveweight equivalent price.

TABLE 50

Number of Layers by District, Ohio, December 1, 2000-2004

District	Hens and Pullets of Laying Age				
	2000	2001	2002	2003	2004
			Thousand		
10 Northwest	1,190	1,100	1,110	1,250	1,090
20 North Central	2,770	3,050	2,330	2,160	2,340
30 Northeast	1,110	1,050	1,460	1,890	1,180
40 West Central	15,280	14,600	15,350	16,100	16,670
50 Central	8,330	10,050	10,320	7,300	6,200
60 East Central	240	230	220	185	180
Southern Region ¹	211	210	205	271	240
State	29,131	30,290	30,995	29,156	27,900

^{1/} Includes Districts 70 Southwest, 80 South Central and 90 Southeast.

TABLE 51

Bee Colonies and Honey Production, Ohio, 2000-2004¹

Year	Honey Producing Colonies	Yield Per Colony	Production	Stocks Dec 15 ²	Average Price Per Pound ³	Value of Production
	Thousand	Pounds	Thou. Pounds	Thou. Pounds	Cents	Thou. Dollars
2000	18	65	1,170	585	79	924
2001	18	81	1,458	569	101	1,473
2002	18	70	1,260	504	144	1,814
2003	15	50	750	278	140	1,050
2004	16	58	928	353	150	1,392

^{1/} For producers with 5 or more colonies. ^{2/} Stocks held by producers. ^{3/} Prices weighted by sales.

TABLE 52

Prices Received by Farmers for Selected Commodities by Months, Ohio, 2003-2004¹

Commodity	Year	Unit	Jan.	Feb.	Mar.	Apr.	May	June
Corn	2003	Bu.	2.48	2.50	2.51	2.51	2.58	2.55
	2004		2.39	2.67	2.83	2.99	2.96	2.93
Soybeans	2003	Bu.	5.63	5.69	5.70	5.95	6.25	6.26
	2004		7.28	8.38	9.42	9.81	9.51	8.98
Wheat	2003	Bu.	3.39	3.31	2.90	2.84	3.09	3.09
	2004		3.70	3.72	3.81	3.89	3.58	3.32
Oats	2003	Bu.	2.35	^{3/}	2.22	2.10	^{3/}	1.90
	2004		1.67	1.70	1.94	1.85	1.90	1.87
All hay	2003	Ton	120.00	127.00	113.00	133.00	143.00	153.00
	2004		101.00	106.00	94.00	100.00	100.00	90.00
Alfalfa hay	2003	Ton	167.00	169.00	171.00	163.00	162.00	177.00
	2004		122.00	133.00	116.00	119.00	115.00	114.00
Other hay	2003	Ton	88.00	90.00	84.00	91.00	81.00	91.00
	2004		60.00	53.00	49.00	51.00	54.00	48.00
All potatoes	2003	Cwt.	8.15	8.65	8.30	-	-	-
	2004		6.40	6.00	5.10	8.70	-	-
Hogs	2003	Cwt.	33.80	34.70	35.80	35.80	41.80	46.30
	2004		38.10	44.60	48.20	47.60	56.40	57.00
Sows	2003	Cwt.	24.10	23.90	24.70	26.30	29.00	32.80
	2004		30.80	35.10	40.80	42.80	43.20	47.00
Barrows & gilts	2003	Cwt.	34.50	35.50	36.50	36.60	42.60	47.30
	2004		38.60	45.40	48.80	48.00	57.40	57.70
All beef cattle	2003	Cwt.	67.10	67.40	68.20	69.50	71.40	71.30
	2004		75.50	72.50	76.10	77.70	82.10	83.70
Cows	2003	Cwt.	31.50	33.70	34.20	36.40	38.80	38.40
	2004		39.90	40.00	41.60	45.80	49.40	49.90
Steers & heifers	2003	Cwt.	71.00	71.10	72.00	73.20	75.00	74.90
	2004		79.40	76.10	79.90	81.20	85.70	87.40
Calves	2003	Cwt.	74.00	74.60	80.00	80.10	81.00	83.60
	2004		87.10	93.30	97.50	104.00	105.00	110.00
Sheep	2003	Cwt.	37.20	41.00	33.00	26.00	28.90	33.50
	2004		46.60	40.90	35.10	33.20	36.90	37.80
Lambs	2003	Cwt.	88.00	94.30	96.00	96.00	102.00	98.60
	2004		96.20	107.00	115.00	113.00	110.00	105.00
Eggs	2003	Doz.	.546	.510	.534	.552	.390	.462
	2004		.763	.693	1.030	.538	.444	.498
All milk	2003	Cwt.	12.30	11.80	11.80	11.40	11.40	11.40
	2004		14.00	14.30	15.90	17.10	19.60	19.00
Fluid market	2003	Cwt.	12.40	11.90	11.90	11.50	11.50	11.50
	2004		14.10	14.40	16.00	17.10	19.70	19.10
Mfg. grade milk	2003	Cwt.	11.20	10.90	10.70	10.50	10.30	10.60
	2004		12.80	13.20	14.80	16.90	16.90	16.30
Milk cows ²	2003	Head	1,380	^{3/}	-	1,350	-	-
	2004		1,400	^{3/}	-	1,560	-	-

^{1/} 2004 data are preliminary. ^{2/} For replacement dairy stock. ^{3/} Too few reports to publish.

TABLE 52

Prices Received by Farmers for Selected Commodities by Months, Ohio, 2003-2004¹

Commodity	Year	Unit	July	Aug.	Sep.	Oct.	Nov.	Dec.
Corn	2003	Bu.	2.37	2.31	2.31	2.13	2.17	2.30
	2004		2.54	2.36	2.13	2.04	1.95	1.95
Soybeans	2003	Bu.	5.98	5.83	6.16	6.66	7.08	7.23
	2004		8.51	6.49	5.74	5.58	5.24	5.39
Wheat	2003	Bu.	3.05	3.26	3.36	3.29	3.59	3.65
	2004		3.29	3.02	3.01	2.94	2.86	2.76
Oats	2003	Bu.	1.92	1.74	1.77	1.69	1.67	1.74
	2004		1.77	1.75	1.57	1.68	3/	3/
All hay	2003	Ton	127.00	120.00	125.00	99.00	110.00	110.00
	2004		82.00	101.00	106.00	93.00	110.00	96.00
Alfalfa hay	2003	Ton	160.00	148.00	144.00	133.00	146.00	143.00
	2004		112.00	120.00	120.00	122.00	144.00	128.00
Other hay	2003	Ton	69.00	59.00	62.00	65.00	65.00	66.00
	2004		55.00	59.00	59.00	63.00	69.00	53.00
All potatoes	2003	Cwt.	10.80	7.30	7.40	6.30	7.30	6.35
	2004		10.50	7.05	6.70	7.30	7.30	7.10
Hogs	2003	Cwt.	44.50	41.40	40.20	39.80	34.40	34.50
	2004		57.20	52.80	53.60	51.80	53.00	50.70
Sows	2003	Cwt.	33.70	33.60	31.50	30.30	28.90	28.50
	2004		49.40	43.70	42.70	39.30	45.10	44.50
Barrows & gilts	2003	Cwt.	45.30	41.90	41.10	40.10	34.70	34.90
	2004		57.70	53.20	54.20	52.90	53.60	51.20
All beef cattle	2003	Cwt.	70.50	74.20	78.40	82.70	83.40	79.90
	2004		80.20	78.00	77.20	78.50	78.00	75.80
Cows	2003	Cwt.	39.40	41.00	41.00	41.00	43.10	45.00
	2004		50.20	47.10	45.00	44.10	46.40	43.60
Steers & heifers	2003	Cwt.	74.00	77.90	82.60	87.30	87.90	83.80
	2004		83.50	81.40	80.80	82.30	81.50	79.40
Calves	2003	Cwt.	82.00	84.30	89.30	87.70	95.10	90.00
	2004		107.00	113.00	108.00	107.00	104.00	103.00
Sheep	2003	Cwt.	32.20	34.40	38.00	38.90	36.30	39.20
	2004		37.20	40.60	47.90	43.00	42.80	42.80
Lambs	2003	Cwt.	88.30	82.20	87.00	87.00	90.30	93.10
	2004		93.80	87.80	91.90	87.80	88.00	96.60
Eggs	2003	Doz.	.503	.688	.622	.703	.918	.732
	2004		.382	.319	.360	.307	.432	.530
All milk	2003	Cwt.	13.10	13.10	14.90	15.60	15.30	15.00
	2004		17.00	15.50	16.00	16.40	16.80	17.20
Fluid market	2003	Cwt.	13.20	13.20	15.00	15.70	15.40	15.10
	2004		17.20	15.50	16.10	16.50	16.90	17.20
Mfg. grade milk	2003	Cwt.	11.10	12.30	13.40	14.30	13.90	13.10
	2004		14.10	14.50	14.60	15.00	14.90	16.50
Milk cows ²	2003	Head	1,320	-	-	1,350	-	-
	2004		1,700	-	-	1,640	-	-

^{1/} 2004 data are preliminary. ^{2/} For replacement dairy stock. ^{3/} Too few reports to publish.

TABLE 53

Average Prices of Selected Commodities, Ohio, 2003-2004

Commodity ¹	Unit	2003	2004	Commodity ¹	Unit	2003	2004
Dollars				Dollars			
Corn for Grain	Bu.	2.45	1.85	Cattle	Cwt.	73.80	77.70
Soybeans	Bu.	7.20	5.15	Cows	Cwt.	38.80	44.90
Wheat	Bu.	3.20	3.15	Steers & heifers	Cwt.	77.40	81.40
Oats	Bu.	1.78	1.75	Calves	Cwt.	84.00	103.00
All hay	Ton	121.00	98.00	Sheep	Cwt.	33.50	39.10
All tobacco	Lb.	1.954	1.995	Lambs	Cwt.	91.40	98.50
All potatoes	Cwt.	6.80	7.20	Comm'l broilers ²	Lb.	.35	.45
Apples	Lb.	.274	.239	Turkeys	Lb.	.39	.42
Peaches	Ton	996.00	1,000.00	All eggs	Doz.	.59	.55
Grapes	Ton	384.00	460.00	All wholesale milk	Cwt.	13.10	16.60
Hogs	Cwt.	38.10	49.30	Fluid grade	Cwt.	13.20	16.70
Sows	Cwt.	28.00	40.40	Mfg. grade	Cwt.	11.80	15.10
Barrows & gilts	Cwt.	38.80	50.00	Milk cows ³	Head	1,350	1,580

^{1/} Crops are marketing year average price; chickens and hogs, December-November season average price; other items, annual average price.

^{2/} Liveweight equivalent price. ^{3/} For milk herd replacement.

TABLE 54

Average Prices Paid by Farmers for Feed and Fuels, Corn Belt ¹, 2003-2005

Item	Apr 2003	Apr 2004	Apr 2005
Dollars per ton			
Hog feed 14-18%	215	250	208
Hog concentrate 38-42% protein	314	415	350
Beef cattle concentrate 32-36% protein	313	382	331
Dairy feed 16% protein	199	250	208
Dairy feed 32% protein	321	405	342
Laying feed	237	276	249
Turkey grower	302	330	337
Dollars per gallon			
Unleaded gas, retail	1.57	1.69	2.18
Unleaded gasoline, bulk	1.61	1.74	2.24
Diesel bulk	1.26	1.32	1.99
LP gas, bulk	1.12	1.11	1.40

^{1/} Ohio, Illinois, Indiana, Iowa, Missouri.

TABLE 55

Ohio Farm Real Estate Value and Cash Rents, 2000-2004

Year	Average Value Per Acre ¹		Cash Rent Per Acre		
	Actual	% Prev Year	Cropland	Pasture ²	Whole Farms ³
	Dollars	Percent		Dollars	
2000	2,330	105	74.00	-	-
2001	2,470	106	76.50	-	-
2002	2,600	105	77.00	-	-
2003	2,740	105	78.00	-	-
2004	2,930	107	80.00	-	-

^{1/} Value of farmland and buildings. ^{2/} Insufficient data available. ^{3/} Discontinued beginning in 1995.

TABLE 56

Indexes of Prices, United States, 2003-2004

Month	All Farm ¹ Products		Lvstk & Lvstk ¹ Products		All ¹ Crops		Consumer ² (CPI)		Producer ³ (Wholesale)	
	2003	2004	2003	2004	2003	2004	2003	2004	2003	2004
January	99	112	96	110	103	113	181.7	185.2	135.3	141.4
February	99	116	95	112	103	121	183.1	186.2	137.6	142.1
March	99	121	93	122	106	121	184.2	187.4	141.2	143.1
April	101	125	93	126	110	123	183.8	188.0	136.8	144.8
May	105	129	96	133	116	124	183.5	189.1	136.7	146.8
June	108	128	99	133	118	122	183.7	189.7	138.0	147.2
July	105	124	101	128	109	120	183.9	189.4	137.7	147.4
August	109	121	105	123	113	118	184.6	189.5	138.0	148.0
September	111	115	110	118	111	113	185.2	189.9	138.5	147.7
October	113	114	116	117	111	111	185.0	190.9	139.3	149.8
November	116	116	117	119	115	112	184.5	191.0	138.9	151.3
December	114	111	112	120	115	103	184.3	190.3	139.5	150.1

^{1/} 1990-92=100. ^{2/} 1982-84=100. ^{3/} 1982=100

TABLE 57

Ohio Historical Marketing Year Average Prices by Selected Commodities

Year	Corn	Soybeans	Wheat	Oats	All Hay	All Milk	All Hogs	All Cattle
	\$/bu.	\$/bu.	\$/bu.	\$/bu.	\$/ton	\$/cwt.	\$/cwt.	\$/cwt.
2004	1.85	5.15	3.15	1.75	98.00	16.60	49.30	77.70
2003	2.45	7.20	3.20	1.78	121.00	13.10	38.10	73.80
2002	2.48	5.59	3.16	1.76	113.00	12.60	33.20	62.90
2001	2.00	4.46	2.46	1.80	87.00	15.20	43.70	69.90
2000	1.90	4.63	2.02	1.40	90.00	12.60	41.30	67.10
1999	1.89	4.72	2.01	1.47	102.00	14.70	30.30	62.20
1998	2.03	4.99	2.26	1.38	98.00	15.20	35.10	58.40
1997	2.48	6.49	3.16	1.76	135.00	13.30	53.20	60.50
1996	2.75	7.42	3.94	2.41	132.00	15.00	51.60	56.00
1995	3.32	6.70	3.96	1.68	78.00	13.10	40.30	59.70
1994	2.23	5.51	3.07	1.42	84.50	13.30	40.50	62.40
1993	2.57	6.42	2.93	1.57	92.50	13.00	45.20	69.00
1992	2.06	5.65	3.06	1.56	103.00	13.40	40.60	68.20
1991	2.48	5.69	2.93	1.42	117.00	12.70	47.80	69.40
1990	2.32	5.81	2.70	1.23	99.50	13.90	52.40	71.70
1989	2.49	5.73	3.74	1.46	120.00	13.40	42.40	66.90
1988	2.61	7.54	3.73	2.61	117.00	12.00	42.20	63.70
1987	1.95	5.94	2.61	1.53	79.50	12.70	51.00	58.60
1986	1.50	4.86	2.39	1.15	64.50	12.50	49.50	50.00
1985	2.21	5.10	2.98	1.16	55.00	12.80	44.40	50.40
1984	2.59	5.88	3.31	2.05	74.50	13.50	48.30	54.80
1983	3.28	7.91	3.35	1.89	90.00	13.60	46.20	51.50
1982	2.53	5.68	3.15	1.49	89.00	13.70	53.90	51.50
1981	2.48	6.19	3.55	2.12	85.50	13.80	44.60	52.00
1980	3.13	7.69	4.07	1.85	58.50	13.00	38.10	56.40
1979	2.61	6.33	4.08	1.51	50.00	12.10	43.00	61.90
1978	2.28	6.79	3.22	1.37	52.50	10.70	47.50	48.00
1977	1.01	5.82	2.19	1.40	56.00	9.80	39.70	34.60
1976	2.10	6.99	2.88	1.60	55.00	9.90	43.90	34.10
1975	2.50	5.00	3.27	1.47	52.50	8.94	46.70	35.30
1974	3.02	6.73	3.94	1.58	45.00	8.64	34.90	37.10
1973	2.61	5.71	3.79	1.31	37.00	7.43	38.30	41.30
1972	1.57	4.32	1.60	0.82	30.00	6.34	25.30	31.50
1971	1.06	3.08	1.36	0.67	25.50	6.13	17.80	27.50
1970	1.36	2.84	1.41	0.70	24.50	5.97	23.20	26.40
1969	1.18	2.36	1.19	0.61	24.50	5.76	22.50	25.60
1968	1.07	2.40	1.14	0.58	24.50	5.61	19.10	22.80
1967	1.01	2.52	1.31	0.73	26.50	5.41	19.50	21.80
1966	1.26	2.76	1.70	0.71	25.00	5.04	24.00	21.70
1965	1.17	2.59	1.38	0.68	26.10	4.32	19.90	19.60
1964	1.17	2.66	1.32	0.64	25.00	4.18	15.20	18.00
1963	1.13	2.54	1.73	0.63	28.00	4.10	15.10	19.00
1962	1.11	2.33	1.97	0.65	26.20	4.14	16.70	19.90
1961	1.08	2.25	1.77	0.66	21.80	4.29	17.00	19.20
1960	1.01	2.18	1.68	0.62	21.90	4.27	15.70	20.10
1959	1.06	1.97	1.75	0.67	21.90	4.22	14.50	22.20
1958	1.11	2.02	1.61	0.63	21.90	4.14	20.60	21.80
1957	1.19	2.10	1.96	0.68	21.10	4.30	18.40	17.50
1956	1.28	2.20	1.99	0.71	27.00	4.27	14.80	15.80
1955	1.31	2.28	1.92	0.60	20.10	3.96	15.80	16.30
1954	1.35	2.47	2.04	0.73	24.80	3.87	22.80	16.60

TABLE 58

Value of Agricultural Exports, Ohio and U.S., Fiscal Years 2001-2003¹

Year ended Sept 30	Wheat and Products ²	Feed Grains and Products ³	Soybeans and Products ⁴	Tobacco Unmfgd.	Fruits and Preps.	Vegetables and Preps.	Feed and Fodder	Seeds ⁶
Million Dollars								
Ohio								
2001	186.9	285.8	460.5	14.0	8.7	40.1	13.3	7.3
2002	175.5	282.8	476.3	13.2	8.0	52.4	13.9	9.9
2003	190.5	183.4	454.2	12.4	6.6	45.1	13.3	8.8
United States								
2001	4,508.8	6,533.7	6,809.9	1,181.3	3,501.7	4,511.2	2,143.7	727.1
2002	4,793.6	6,795.6	7,332.1	1,148.4	3,433.5	4,545.3	1,950.5	833.3
2003	5,326.8	6,731.0	8,287.5	998.6	3,545.3	4,675.6	1,998.7	813.1

Year	Live Animals and Meat Excl Poultry	Hides and Skins ⁵	Poultry and Products	Fats Oils and Greases	Dairy Products	Other ⁷	Total
Million Dollars							
Ohio							
2001	37.1	9.7	44.1	1.5	26.9	129.0	1,264.9
2002	36.6	8.9	40.5	1.8	26.4	141.1	1,287.3
2003	36.6	8.8	40.7	2.2	24.4	143.6	1,170.7
United States							
2001	6,293.2	1,932.9	2,518.6	320.0	1,120.9	6,067.0	52,698.2
2002	6,098.5	1,777.3	2,280.1	428.0	1,031.4	6,152.6	53,291.2
2003	6,483.0	1,790.3	2,105.4	538.5	1,033.6	6,213.9	56,186.4

¹ Export shares for Ohio were derived from the State's contribution to national production. They do not show actual State exports, but instead reflect the pro-rated stake in the national export total. ² Unmilled flour, Bulgar, other wheat products. ³ Includes corn, barley, oats, grain, sorghum, and other coarse grain products. ⁴ Soybeans, soybean meal, and soybean oil. ⁵ Distribution of furskins to the State pro-rated level includes mink pelts. ⁶ Primarily bean, vegetable, and grass seeds. ⁷ Mainly miscellaneous animal, vegetable, and tropical products.

TABLE 59

Value of U.S. Foreign Trade and Trade Balance, Fiscal Years 2001-2004

Year	Ag. Exports	Total Exports	Ag. Share of Total Exports	Ag. Imports	Total Imports	Ag. Share of Total Imports	Ag. Trade Balance	Total Trade Balance
	Million Dollars		Percent	Million Dollars		Percent	Million Dollars	
2000/01	52,698	690,634	8	39,027	1,152,642	3	13,671	(462,008)
2001/02	53,302	628,241	8	40,956	1,120,317	4	12,338	(493,378)
2002/03	56,187	637,152	9	45,679	1,224,294	4	10,508	(587,854)
2003/04	62,286	710,929	9	52,674	1,397,144	4	9,611	(686,215)

TABLE 60

Farm Income Statement of Ohio, 2001-2003 and U.S. 2002-2003

Gross Farm Income	Ohio			United States	
	2001	2002	2003	2002	2003
	Thousand Dollars				
Value of crop production	2,693,772	2,285,659	3,217,171	98,670,311	108,005,488
Food grains	161,729	162,098	204,655	6,851,992	7,969,833
Feed crops	862,991	830,958	840,914	24,079,326	24,325,944
Cotton	0	0	0	3,418,096	5,024,585
Oil crops	773,334	893,064	983,792	15,034,703	17,310,545
Tobacco	23,345	14,208	16,877	1,742,197	1,550,902
Fruits and tree nuts	32,491	31,256	37,147	12,958,205	13,098,299
Vegetables	189,203	196,556	166,716	17,160,559	16,807,557
All other crops	626,243	614,178	602,680	20,012,441	20,088,234
Home consumption	5,828	5,460	3,420	151,909	161,224
Value of inventory adjustment ¹	18,608	(462,119)	360,970	(2,739,118)	1,668,365
Value of livestock production	1,870,106	1,609,510	1,824,127	93,334,077	104,679,998
Meat animals	671,475	562,881	616,570	48,117,886	56,219,900
Dairy products	649,040	560,700	584,260	20,582,238	21,227,695
Poultry and eggs	499,233	463,336	566,538	21,093,345	23,912,126
Miscellaneous livestock	40,068	42,389	42,084	4,022,314	4,111,227
Home consumption	3,689	3,456	2,165	88,126	92,389
Value of inventory adjustment ¹	6,601	(23,252)	12,510	(569,832)	(883,339)
Revenues from services and forestry	927,496	1,004,280	970,241	27,739,257	28,229,362
Machine hire and customwork	45,303	55,783	41,973	2,160,336	2,646,955
Forest products sold	237,161	251,390	228,764	2,589,209	2,435,675
Other farm income	145,474	179,819	176,519	11,220,165	11,263,914
Gross imputed rental value of farm dwellings	499,558	517,288	522,985	11,769,547	11,882,818
Value of agricultural sector production ²	5,491,373	4,899,449	6,011,539	219,743,644	240,914,848
Less: Purchased inputs	2,796,997	2,627,609	2,798,562	123,762,834	127,420,114
Farm origin	949,431	864,581	901,385	48,699,870	52,596,415
Feed purchased	526,810	467,343	387,406	24,869,838	26,645,642
Livestock and poultry purchased	98,915	88,603	107,999	14,905,819	16,672,915
Seed purchased	323,706	308,635	405,980	8,924,213	9,277,858
Manufactured inputs	880,142	783,958	773,727	28,042,396	28,289,943
Fertilizers and lime	395,121	326,173	323,855	9,619,305	9,987,347
Pesticides	258,391	234,723	217,444	8,316,338	8,380,731
Petroleum fuel and oils	159,901	153,205	157,954	6,757,782	6,824,373
Electricity	66,729	69,857	74,474	3,348,971	3,097,492
Other purchased inputs	967,424	979,070	1,123,450	47,020,568	46,533,756
Repair and maintenance of capital items	376,171	418,812	310,220	11,742,457	10,888,331
Machine hire and customwork	69,207	39,135	24,981	2,802,101	3,416,744
Marketing, storage, and transportation expenses	87,304	58,803	105,957	7,055,361	7,154,567
Contract labor	9,174	18,288	31,861	3,035,917	3,102,680
Miscellaneous expenses	425,568	444,032	650,431	22,384,732	21,971,434

TABLE 60

Farm Income Statement of Ohio, 2001-2003 and U.S. 2002-2003

Gross Farm Income	Ohio			United States	
	2001	2002	2003	2002	2003
	Thousand Dollars				
plus: Net government transactions	445,518	28,294	179,046	3,687,600	8,692,954
+ Direct Government payments	681,651	278,967	398,754	10,961,465	15,949,402
- Motor vehicle registration and licensing fees	17,251	17,221	8,446	465,480	485,065
- Property taxes	218,882	233,452	211,262	6,808,385	6,771,383
Gross value added	3,139,894	2,300,135	3,392,023	99,668,410	122,187,688
less: Capital consumption	803,794	813,474	811,428	20,898,096	20,823,094
Net value added ²	2,336,100	1,486,661	2,580,595	78,770,314	101,364,594
less: Payments to stakeholders	1,092,067	958,600	1,110,259	41,493,779	42,135,917
Employee compensation (total hired labor)	293,801	276,852	278,702	18,676,465	18,267,276
Net rent received by nonoperator landlords	454,812	357,967	502,027	9,818,546	10,675,429
Real estate and nonreal estate interest	343,454	323,781	329,530	12,998,768	13,193,212
Net farm income	1,244,033	528,061	1,470,336	37,276,535	59,228,677

¹A positive value of inventory change represents current-year production not sold by December 31. A negative value is an offset to production from prior years included in current-year sales. ²Value of agricultural sector production is the gross value of the commodities and services produced within a year. Net value-added is the sector's contribution to the National economy and is the sum of the of the income from production earned by all factors-of-production, regardless of ownership. Net farm income is the farm operators' share of income from the sector's production activities. The concept presented is consistent with that employed by the Organization for Economic Cooperation and Development.

TABLE 61

Farm Assets, Debts and Ratios, Ohio, 2000-2003 U.S. 2002-2003

Assets, Debts and Equity	Ohio				United States	
	12/31/00	12/31/01	12/31/02	12/31/03	12/31/02	12/31/03
	Million Dollars					
Farm Assets	38,537.4	40,906.2	41,737.4	44,513.9	1,304,049	1,378,757
Real Estate	30,835.1	33,345.1	34,580.1	36,952.3	1,045,655	1,111,777
Livestock & Poultry ¹	1,183.3	1,276.5	1,167.3	1,276.5	75,621	78,540
Machinery & motor vehicles	3,347.3	3,386.5	3,420.8	3,507.2	93,582	95,944
Crops stored ²	1,080.6	957.2	569.5	706.7	23,114	24,429
Purchased inputs	213.4	183.7	245.5	245.3	5,632	5,627
Financial assets	1,877.7	1,757.1	1,754.1	1,825.8	60,445	62,440
Farm Debt	4,239.5	4,492.1	4,739.3	4,898.5	193,312	197,998
Real Estate	2,453.0	2,602.6	2,828.3	2,971.2	103,356	107,981
Farm Credit System	930.5	1,029.6	1,185.1	1,256.5	37,815	40,095
Farm Service Agency	63.0	62.1	59.0	52.8	3,181	2,848
Commercial Banks	941.6	983.5	1,046.1	1,111.5	33,060	35,126
Life Insurance Companies	89.8	91.1	92.8	94.2	11,421	11,597
Individuals and others	428.1	436.3	445.3	456.2	17,880	18,316
Nonreal estate	1,786.4	1,889.5	1,911.0	1,927.3	89,955	90,017
Farm Credit System	582.2	670.9	688.6	701.2	19,735	20,097
Farm Service Agency	36.8	36.0	34.5	33.0	3,973	3,807
Commercial banks	649.5	651.9	642.1	630.4	44,344	43,539
Individual and others	517.9	530.6	545.9	562.6	21,903	22,574
Equity	34,297.9	36,414.2	36,998.1	39,615.4	1,110,738	1,180,759
Debt/equity	12.4	12.3	12.8	12.4	17.4	16.8
Debt/assets	11.0	11.0	11.4	11.0	14.8	14.4

¹ Excludes horses, mules, and broilers. ² All non-CCC crops held on farms plus the value above loan rate for crops held under CCC.

TABLE 62

Monthly Temperature, Precipitation, Growing Degree Days (Base 50-Mod), and Deviation from Normal, Ohio, 2004

Climate Division	APRIL					
	Temperature		Precipitation		Growing Degree Days	
	Mean	Dev	Accum	Dev	Accum	Dev
1	50.6	2.1	1.16	-2.15	220	52
2	49.5	1.2	2.50	-0.78	186	25
3	47.4	0.0	4.07	0.69	158	0
4	51.7	1.7	2.53	-1.10	219	29
5	51.5	0.9	3.89	0.38	214	9
6	49.5	0.6	3.69	0.20	188	9
7	49.9	0.5	4.12	0.78	195	4
8	52.8	0.9	3.96	-0.05	234	12
9	53.5	0.8	4.20	0.88	260	8
10	51.5	0.5	4.09	0.75	226	4

Climate Division	MAY					
	Temperature		Precipitation		Growing Degree Days	
	Mean	Dev	Accum	Dev	Accum	Dev
1	62.6	2.6	7.29	3.67	441	70
2	63.0	3.5	8.04	4.32	453	97
3	61.6	3.3	7.60	3.91	426	88
4	65.1	4.2	7.30	3.22	503	113
5	65.5	4.5	7.11	2.95	521	123
6	63.4	4.0	8.92	4.86	471	111
7	64.3	4.6	7.51	3.51	494	124
8	66.8	4.8	6.94	2.18	555	137
9	67.7	5.5	7.46	3.20	579	149
10	65.7	4.8	7.09	2.93	531	132



TABLE 62

Monthly Temperature, Precipitation, Growing Degree Days (Base 50-Mod), and Deviation from Normal, Ohio, 2004

Climate Division	JUNE					
	Temperature		Precipitation		Growing Degree Days	
	Mean	Dev	Accum	Dev	Accum	Dev
1	67.4	-1.8	4.80	0.95	528	-50
2	67.2	-1.4	4.67	0.60	524	-38
3	64.9	-2.0	3.96	-0.11	470	-49
4	68.9	-1.0	5.14	0.94	573	-22
5	68.9	-0.8	5.17	0.96	572	-21
6	66.8	-1.3	6.45	2.25	513	-35
7	67.2	-0.8	5.92	1.75	528	-21
8	70.3	-0.3	3.11	-1.01	616	1
9	70.3	-0.1	3.03	-0.94	611	0
10	68.4	-0.7	4.20	0.06	560	-16

Climate Division	JULY					
	Temperature		Precipitation		Growing Degree Days	
	Mean	Dev	Accum	Dev	Accum	Dev
1	71.2	-1.8	4.30	0.72	660	-47
2	71.1	-1.6	3.85	0.25	659	-38
3	69.3	-1.7	5.09	1.12	605	-43
4	71.9	-1.7	4.15	0.13	682	-41
5	72.3	-1.2	5.93	1.74	693	-28
6	70.4	-1.5	4.52	0.48	640	-35
7	70.8	-1.3	4.53	0.37	649	-29
8	72.9	-1.6	5.13	1.12	710	-42
9	73.3	-1.1	4.69	0.52	721	-28
10	71.7	-1.3	5.18	0.99	677	-31

Climate Division	AUGUST					
	Temperature		Precipitation		Growing Degree Days	
	Mean	Dev	Accum	Dev	Accum	Dev
1	67.3	-3.4	4.42	0.90	546	-94
2	67.7	-3.1	3.71	0.02	553	-84
3	66.5	-3.0	3.83	0.16	523	-80
4	68.6	-2.9	4.01	0.47	584	-77
5	69.3	-2.3	3.32	-0.45	603	-63
6	67.4	-2.9	4.97	1.10	548	-76
7	68.1	-2.4	5.89	2.13	571	-63
8	69.7	-3.0	2.71	-1.04	613	-85
9	70.8	-2.1	3.48	-0.42	642	-60
10	69.2	-2.3	3.76	-0.19	603	-60

TABLE 62

Monthly Temperature, Precipitation, Growing Degree Days (Base 50-Mod), and Deviation from Normal, Ohio, 2004

Climate Division	SEPTEMBER					
	Temperature		Precipitation		Growing Degree Days	
	Mean	Dev	Accum	Dev	Accum	Dev
1	66.1	2.4	1.66	-1.27	509	66
2	65.7	1.9	1.96	-1.24	490	52
3	63.9	1.4	5.51	1.56	449	35
4	66.7	2.1	1.12	-1.67	522	56
5	66.5	1.8	3.39	0.47	512	40
6	64.7	1.5	4.37	1.15	462	29
7	65.0	1.3	7.05	3.73	471	29
8	67.3	1.5	1.20	-1.73	534	39
9	67.7	1.7	7.85	4.88	544	40
10	66.3	1.6	8.89	5.84	504	35

Climate Division	OCTOBER					
	Temperature		Precipitation		Growing Degree Days	
	Mean	Dev	Accum	Dev	Accum	Dev
1	52.1	0.1	1.93	-0.56	211	-5
2	52.4	0.1	2.21	-0.28	209	-2
3	51.5	0.1	2.45	-0.45	196	-4
4	53.2	0.3	2.37	-0.21	236	0
5	53.4	0.1	3.23	0.70	243	-3
6	51.8	-0.1	2.43	-0.11	213	-5
7	52.6	0.4	2.79	0.26	217	-7
8	54.5	0.4	4.13	1.23	254	-11
9	55.9	1.5	3.16	0.50	295	13
10	53.9	0.7	2.95	0.34	253	0

Climate Division	NOVEMBER					
	Temperature		Precipitation		Growing Degree Days	
	Mean	Dev	Accum	Dev	Accum	Dev
1	42.7	2.3	3.77	0.94	49	-11
2	43.6	2.5	3.62	0.67	56	-8
3	42.6	1.6	2.75	-0.58	53	-11
4	44.6	3.0	3.93	0.81	69	-6
5	45.4	3.2	3.40	0.15	85	4
6	43.3	2.2	3.24	0.09	62	-10
7	42.5	0.6	2.98	-0.16	53	-24
8	46.6	3.4	3.15	-0.29	91	-3
9	47.4	3.4	4.44	1.27	123	10
10	45.4	2.7	3.48	0.28	96	1

TABLE 63

Last Occurrence of Critical Fahrenheit Temperatures, Spring 2004

Stations	20°		24°		28°		32°		36°	
	Mo.	Day								
Akron Canton	3	23	3	23	4	28	5	4	5	4
Celina	3	22	4	5	4	5	5	3	5	4
Cincinnati	2	19	3	23	4	5	4	14	5	4
Cleveland	3	10	3	22	4	6	5	4	5	4
Columbus	3	13	3	23	4	6	4	28	5	4
Coshocton	3	23	3	23	4	28	5	4	5	4
Dayton	3	13	3	23	4	5	4	6	5	3
Findlay	3	22	4	5	4	5	4	28	5	4
Hoytville	4	5	4	28	5	4	5	5	5	5
Mansfield	3	22	4	5	4	28	5	4	5	4
Marion	3	23	3	23	4	6	4	28	5	4
Pandora	3	22	3	22	3	23	5	3	5	4
Portsmouth	2	18	3	24	4	6	4	28	5	4
Ripley	3	23	4	6	5	4	5	4	5	5
Toledo	3	22	4	5	5	4	5	4	5	4
Wooster	3	11	4	7	5	5	5	5	5	5
Youngstown	3	22	3	23	4	6	5	4	5	29
Zanesville	3	23	4	6	4	28	5	4	5	4

TABLE 64

First Occurrence of Critical Fahrenheit Temperatures, Fall 2004

Stations	20°		24°		28°		32°		36°	
	Mo.	Day								
Akron Canton	12	14	11	14	11	9	10	17	10	5
Celina	12	15	12	14	12	13	10	5	10	3
Cincinnati	12	16	12	16	11	14	11	9	11	8
Cleveland	12	17	11	26	11	14	11	9	10	12
Columbus	12	19	12	4	11	14	11	9	10	18
Coshocton	12	14	12	3	12	3	10	17	10	5
Dayton	-	-	-	-	11	14	11	9	10	17
Findlay	12	15	12	14	11	9	11	8	10	3
Hoytville	11	13	11	8	11	8	10	3	10	3
Mansfield	12	14	11	9	11	9	10	5	10	3
Marion	12	14	11	15	11	9	10	3	10	3
Pandora	11	14	11	9	11	9	10	3	10	3
Portsmouth	12	16	12	15	11	9	11	9	10	6
Ripley	12	4	11	9	10	6	10	3	10	3
Toledo	12	15	11	9	11	9	10	18	10	3
Wooster	11	15	11	10	10	19	10	4	10	4
Youngstown	11	14	11	13	11	9	10	12	10	5
Zanesville	12	14	11	9	11	8	10	17	10	3

TABLE 65

Corn Development by Selected Dates, Ohio, 2003-2004 and 2000-2004 Average

Date	Planted			Silked			Dent		
	2003	2004	Average	2003	2004	Average	2003	2004	Average
	Percent			Percent			Percent		
Apr	10	0	0	1					
	15	2	2	2					
	20	4	11	5					
	25	18	30	13					
	30	43	44	25					
May	5	83	57	50					
	10	85	65	62					
	15	86	77	73					
	20	86	84	77					
	25	88	86	83					
30	91	90	88						
June	5	94	93	93					
	10	96	95	96					
	15	97	97	98					
	20	99	97	99					
	25	100	100	100					
July	5				0	11	3		
	10				4	28	11		
	15				12	48	23		
	20				28	72	40		
	25				52	85	61		
30				71	89	78			
Aug	5				84	95	89	0	3
	10				93	100	95	0	8
	15				96	100	98	3	17
	20				99	100	99	8	29
	25				100	100	100	16	40
30							29	52	
Sep	5							44	69
	10							58	79
	15							73	87
	20							84	91
	25							91	95
30							94	97	
Oct	5							98	98
	10							99	100
	15							100	100
Date	Mature			Harvested for Grain			Harvested for Silage		
	2003	2004	Average	2003	2004	Average	2003	2004	Average
	Percent			Percent			Percent		
Aug	15						1	0	1
	20						3	0	3
	25	0	2	1			5	3	7
	30	0	3	3			6	8	10
Sep	5	2	5	7			10	17	18
	10	4	14	11			18	28	29
	15	7	23	21			30	40	42
	20	15	34	30	1	1	2	42	51
	25	27	51	42	2	4	4	57	65
	30	43	66	57	4	9	6	69	76
Oct	5	62	79	71	6	15	11	76	82
	10	73	88	82	11	25	17	85	89
	15	82	92	89	16	34	24	92	91
	20	90	95	94	22	43	31	97	92
	25	94	97	97	33	50	41	97	94
	30	98	99	99	46	60	53	100	98
Nov	5	100	100	100	62	72	70	100	100
	10				76	81	80		
	15				84	88	87		
	20				90	94	94		
	25				94	97	97		
	30				97	99	99		
Dec	5				99	100	100		
	10				100	100	100		

TABLE 66

Soybean Development by Selected Dates, Ohio, 2003-2004 and 2000-2004 Average

Date	Planted			Setting Pods			
	2003	2004	Average	2003	2004	Average	
		Percent				Percent	
Apr	25	7	8	4			
	30	19	17	11			
May	5	42	25	25			
	10	45	32	36			
	15	46	46	47			
	20	48	56	55			
	25	52	60	60			
	30	64	67	66			
June	5	74	74	75			
	10	79	81	83			
	15	83	90	89			
	20	86	91	92			
	25	91	94	96			
	30	97	99	99			
July	5	99	100	100			
	10	100	100	100	0	0	2
	15				2	9	6
	20				6	21	13
	25				15	37	24
	30				25	49	35
Aug	5				39	64	51
	10				52	78	64
	15				65	84	76
	20				78	90	86
	25				89	95	93
	30				95	97	97
Sep	5				99	100	99
	10				100	100	100
	15						

Date	Shedding Leaves			Harvested			
	2003	2004	Average	2003	2004	Average	
		Percent				Percent	
Aug	20	0	0	2			
	25	0	2	3			
	30	2	7	7			
Sep	5	9	21	17			
	10	18	34	29			
	15	28	47	46	0	3	1
	20	49	61	62	2	8	5
	25	66	72	75	5	20	10
	30	78	81	85	9	31	16
Oct	5	89	86	92	16	44	30
	10	94	94	96	37	61	49
	15	98	97	98	54	67	62
	20	100	100	100	67	72	70
	25				79	74	78
	30				88	79	85
Nov	5				94	85	92
	10				96	90	95
	15				98	94	97
	20				99	99	99
	25				100	100	100

TABLE 67

Winter Wheat Development by Selected Dates, Ohio, 2003-2004 and 2000-2004 Average

Date	Planted ¹			Date	Headed			Harvested		
	2003	2004	Average		2003	2004	Average	2003	2004	Average
	Percent				Percent			Percent		
				May	10	2	4	4		
					15	11	11	15		
Sep	20	1	1		20	31	46	42		
	25	2	4		25	67	79	71		
	30	6	15		30	86	99	88		
Oct	5	12	34	28	5	97	100	96		
	10	34	58	50	10	99	100	99		
	15	55	69	66	15	100	100	100		
	20	74	77	78	20					
	25	84	83	86	25			0	0	1
	30	91	89	91	30			1	15	7
Nov	5	97	95	97	5			5	40	24
	10	100	98	99	10			13	67	50
	15	100	100	100	15			30	87	77
	20				20			82	97	94
					25			91	100	98
					30			98	100	100
				Aug	5			100	100	100

¹ Planted for following year's harvest.

TABLE 68

Oats Development by Selected Dates, Ohio, 2003-2004 and 2000-2004 Average

Date	Planted			Date	Headed			Harvested		
	2003	2004	Average		2003	2004	Average	2003	2004	Average
	Percent				Percent			Percent		
Mar	30	1	1	7						
Apr	5	6	4	15						
	10	11	13	23						
	15	21	24	31						
	20	43	36	43						
	25	64	52	57						
	30	83	61	70						
May	5	99	71	82						
	10	99	85	90						
	15	100	90	94						
	20	100	94	96	4	0	3			
	25	100	96	98	7	2	7			
	30	100	99	99	22	3	14			
June	5	100	100	100	33	17	24			
	10				37	32	36			
	15				41	48	47			
	20				57	57	60			
	25				72	71	75			
	30				84	84	85			
July	5				94	95	93			
	10				99	96	97	1	1	2
	15				100	98	99	3	9	8
	20				100	100	100	9	19	17
	25							15	30	28
	30							26	41	44
Aug	5							47	56	62
	10							60	72	77
	15							76	88	90
	20							89	90	95
	25							97	93	98
	30							99	97	99
Sep	5							100	100	100

TABLE 69

Other Hay Harvested by Selected Dates, Ohio, 2003-2004 and 2000-2004 Average

Date	First Cutting			Second Cutting			Third Cutting		
	2003	2004	Average	2003	2004	Average	2003	2004	Average
	Percent			Percent			Percent		
May	15	1	0	2					
	20	4	2	6					
	25	6	4	9					
	30	10	8	13					
June	5	15	17	20					
	10	19	27	28					
	15	21	38	40					
	20	32	40	52	0	0	1		
	25	49	55	67	2	3	3		
	30	77	71	82	5	5	6		
July	5	86	89	90	7	7	10		
	10	90	94	94	9	14	17		
	15	92	98	96	13	24	26		
	20	99	100	99	26	36	38		
	25	100	100	100	32	42	46	0	2
	30				39	49	55	2	4
Aug	5				49	58	65	5	6
	10				51	66	70	7	10
	15				62	73	77	10	17
	20				73	78	84	14	21
	25				82	83	88	19	25
	30				86	87	91	26	28
Sep	5				91	93	95	35	36
	10				96	97	98	43	45
	15				100	100	100	52	54
	20							68	66
	25							77	69
	30							82	74
Oct	5							89	82
	10							93	86
	15							96	89
	20							99	91
	25							99	93
	30							100	96
Nov	5							100	100

TABLE 70

Alfalfa Hay Harvested by Selected Dates, Ohio, 2003-2004 and 2000-2004 Average

Date	First Cutting			Second Cutting			Third Cutting			
	2003	2004	Average	2003	2004	Average	2003	2004	Average	
		Percent			Percent			Percent		
May	15	3	0	3						
	20	6	4	9						
	25	12	9	15						
	30	16	16	21						
June	5	21	27	29						
	10	25	38	39	0	0	1			
	15	29	51	53	0	1	2			
	20	36	57	65	1	2	4			
	25	59	71	79	3	7	7			
	30	87	84	91	7	11	13			
July	5	97	98	97	13	17	21			
	10	99	99	99	21	29	33			
	15	100	100	100	31	41	47			
	20				52	55	62	1	3	2
	25				54	69	71	3	5	8
	30				60	73	79	7	8	12
Aug	5				71	79	86	10	14	20
	10				72	87	89	11	22	26
	15				79	93	92	20	34	37
	20				85	94	96	31	41	50
	25				95	96	98	43	48	59
	30				98	98	99	51	57	68
Sep	5				100	100	100	63	75	78
	10							73	81	84
	15							83	86	89
	20							88	90	93
	25							93	94	96
	30							97	98	99
Oct	5							100	100	100

TABLE 71

Days Favorable for Fieldwork in Ohio, 2003-2004 and 2000-2004 Average

Date	2003		2004		Average	
	7-Day	Cumulative	7-Day	Cumulative	7-Day	Cumulative
	Number of days					
Mar. 31	2.4	2.4	1.5	1.5	2.3	2.3
Apr. 7	3.2	5.6	0.7	2.2	2.5	4.8
14	1.4	7.0	2.8	5.0	1.9	6.8
21	4.5	11.5	2.7	7.7	2.6	9.4
28	4.7	16.2	3.7	11.4	3.6	13.0
May 5	5.6	21.8	3.8	15.2	4.4	17.4
12	1.4	23.2	3.0	18.2	3.4	20.8
19	0.7	23.9	4.7	22.9	2.8	23.5
26	1.3	25.2	1.4	24.3	2.0	25.5
June 2	3.9	29.1	2.2	26.5	2.8	28.3
9	1.7	30.8	2.3	28.8	2.4	30.8
16	1.6	32.4	4.9	33.7	4.0	34.8
23	1.5	33.9	0.8	34.5	3.2	38.0
30	5.9	39.8	4.8	39.3	5.5	43.5
July 7	6.2	46.0	6.2	45.5	5.7	49.1
14	1.0	47.0	6.2	51.7	5.1	54.3
21	5.7	52.7	6.2	57.9	5.9	60.1
28	3.2	55.9	5.2	63.1	5.3	65.5
Aug. 4	4.9	60.8	4.3	67.4	5.1	70.6
11	2.0	62.8	4.3	71.7	4.5	75.1
18	4.5	67.3	6.0	77.7	5.7	80.8
25	6.1	73.4	5.4	83.1	5.5	86.3
Sep. 1	5.3	78.7	4.7	87.8	5.5	91.9
8	1.7	80.4	4.8	92.6	5.1	97.0
15	6.3	86.7	4.0	96.6	5.4	102.4
22	6.1	92.8	5.2	101.8	5.5	107.8
29	3.9	96.7	6.1	107.9	4.5	112.3
Oct. 6	3.9	100.6	6.3	114.2	5.2	117.6
13	5.9	106.5	6.8	121.0	5.6	123.2
20	3.8	110.3	5.2	126.2	4.4	127.6
27	5.8	116.1	2.9	129.1	4.6	132.2
Nov. 3	4.2	120.3	4.5	133.6	5.0	137.3
10	4.9	125.2	2.9	136.5	4.5	141.8
17	4.1	129.3	5.0	141.5	4.9	146.7

TABLE 72

Potted Flowering for Indoor or Patio Use Number Sold by Size of Pot, Ohio, 2003-2004

Plant	2003			2004		
	<5"	>5"	Total	<5"	>5"	Total
	Thousand Pots					
African Violets ¹	760	-	760	-	-	-
Azaleas ¹	12	52	64	-	61	61
Chrysanthemums	45	164	209	84	123	207
Lilies, Easter ¹	-	566	566	-	513	513
Orchids ¹	-	11	11	-	-	-
Poinsettias	985	2,616	3,601	1,096	2,269	3,365
Roses, Florist ¹	14	13	27	21	-	21
Spring Flowering Bulbs	69	333	402	78	240	318
All Other Potted Flowering	474	700	1,174	335	1,394	1,729

¹Pot sizes have been combined to avoid disclosure of individual operations.

TABLE 73

Commercial Floriculture Production and Value, Ohio 2003-2004¹

Crop	Unit	Quantity Sold Total Units (1000 Units)		Percent of Sales at Wholesale		Wholesale Price (Dollars)		Value of Sales at Wholesale (1000 Dollars)	
		2003	2004	2003	2004	2003	2004	2003	2004
CUT FLOWERS									
Alstroemeria	Stems	-	-	-	-	-	-	-	-
Carnations, Standard	Blooms	-	-	-	-	-	-	-	-
Pompon Chrysanthemums	Bunches	-	-	-	-	-	-	-	-
Delphinium and Larkspur	Stems	-	-	-	-	-	-	-	-
Gerbera Daisy	Stems	-	-	-	-	-	-	-	-
Gladioli	Spikes	-	-	-	-	-	-	-	-
Iris	Stems	-	55	-	72	-	0.53	-	29
Lilies, All	Stems	-	-	-	-	-	-	-	-
Lisianthus	Stems	-	-	-	-	-	-	-	-
Orchids	Blooms	-	-	-	-	-	-	-	-
Roses, All	Stems	-	-	-	-	-	-	-	-
Snapdragons	Spikes	349	383	95	95	0.54	0.57	187	218
Tulips	Stems	-	-	-	-	-	-	-	-
All Other Cut Flowers		n.a.	n.a.	91	-	n.a.	n.a.	188	-
POTTED FLOWERING PLANTS FOR INDOOR OR PATIO USE									
African Violets ^{1,2}	Pots	760	-	99	-	1.26	-	960	-
Azaleas, Finished Florist	Pots	64	61	96	94	6.67	6.78	427	413
Chrysanthemums, Florist	Pots	209	207	96	95	3.06	3.14	640	649
Lilies, Easter ¹	Pots	566	513	94	93	3.73	4.27	2,111	2,190
Orchids ^{1,2}	Pots	11	-	89	-	14.25	-	157	-
Poinsettias	Pots	3,601	3,365	92	91	3.51	3.86	12,638	13,005
Roses, Florist ¹	Pots	27	21	48	75	5.03	3.94	136	83
Spring Flowering Bulbs	Pots	402	318	91	90	3.12	3.28	1,253	1,042
All Other Flowering	Pots	1,174	1,729	88	96	3.20	2.89	3,755	4,996
Foliage	Pots	n.a.	n.a.	87	84	n.a.	n.a.	3,799	5,343
HERBACEOUS PERENNIALS									
Hardy/garden Mums	Pots	3,322	4,430	83	87	1.87	2.58	6,222	11,415
Hosta	Pots	622	611	83	83	5.07	5.99	3,155	3,658
All Other Herb. Per.	Pots	7,217	7,780	77	81	3.39	3.16	24,465	24,569
BEDDING/GARDEN HANGING BASKETS									
Begonia	Baskets	162	150	78	81	6.20	6.31	1,004	947
Geraniums									
Vege. Cutting	Baskets	301	254	74	72	7.31	7.32	2,200	1,859
Seed	Baskets	60	140	92	95	6.13	5.84	368	818
Impatiens	Baskets	474	495	90	89	5.44	5.80	2,579	2,871

TABLE 73

Commercial Floriculture Production and Value, Ohio 2003-2004¹

Crop	Unit	Quantity Sold Total Units (1000 Units)		Percent of Sales at Wholesale		Wholesale Price (Dollars)		Value of Sales at Wholesale (1000 Dollars)	
		2003	2004	2003	2004	2003	2004	2003	2004
BEDDING/GARDEN HANGING BASKETS									
Marigold	Baskets	3	-	15	-	8.00	-	24	-
New Guinea Impatiens	Baskets	324	377	78	83	7.08	6.56	2,294	2,473
Pansy/viola	Baskets	66	36	92	86	5.52	5.64	364	203
Petunias	Baskets	463	525	75	77	6.49	6.29	3,005	3,302
All Other Flowering	Baskets	1,615	1,552	70	81	7.04	6.87	11,370	10,662
Foliage	Baskets	682	1,158	96	98	4.76	4.49	3,246	5,199
BEDDING/GARDEN FLATS									
Begonia	Flats	388	330	82	80	6.58	6.84	2,553	2,257
Geraniums									
Vege. Cutting	Flats	86	90	85	86	6.56	6.97	564	627
Seed	Flats	98	91	82	76	8.95	9.37	877	853
Impatiens	Flats	1,146	1,087	84	82	7.31	7.18	8,377	7,805
Marigold	Flats	432	488	74	87	6.86	7.15	2,964	3,489
New Guinea Impatiens	Flats	21	22	81	91	7.74	8.40	163	185
Pansy/viola	Flats	369	343	89	88	6.91	6.73	2,550	2,308
Petunias	Flats	831	804	84	82	7.33	7.00	6,091	5,628
All Oth Flw/foliar Type	Flats	3,017	2,435	77	79	6.82	6.70	20,576	16,315
Vegetable Type	Flats	428	422	68	68	6.91	7.24	2,957	3,055
BEDDING/GARDEN POTTED PLANTS									
Begonia	Pots	527	361	58	37	2.41	2.03	1,270	733
Geraniums									
Cutting	Pots	3,165	2,907	69	68	1.66	1.90	5,249	5,526
Seed	Pots	2,260	2,771	89	89	1.02	0.96	2,298	2,651
Impatiens	Pots	334	228	70	67	1.45	1.49	484	339
Marigold	Pots	113	130	51	80	1.49	1.59	169	206
New Guinea Impatiens	Pots	1,011	1,026	72	73	1.80	2.06	1,817	2,116
Pansy/viola	Pots	446	375	63	69	1.83	2.23	818	837
Petunias	Pots	898	827	74	73	1.66	1.87	1,492	1,544
All Oth Flw/foliar Type	Pots	6,413	6,118	62	68	1.88	2.20	12,042	13,459
Vegetable Type	Pots	1,494	1,061	87	82	1.31	1.25	1,950	1,323
CUT CULTIVATED GREENS									
Leatherleaf Ferns	Bunches	-	-	-	-	-	-	-	-
All Oth Cut Cultv		-	-	-	-	-	-	-	-
Propagative Material								17,902	17,964
Total ³		636	576					197,459	203,187
Growing Area by Type of Cover ³		2003	2004						
Glass Greenhouse Cover		8,779	8,640						
Fiberglass/other Rigid Greenhouse Cover		1,599	1,591						
Film Plastic Greenhouse Cover		18,084	17,190						
Shade and Temporary Cover		626	537						
Open Ground		312	357						

1/ Data not published to avoid disclosure of individual operations. 2/ Pot price is a weighted average of all pots reported to avoid disclosure of individual operations. 3/ All operations with gross sales of \$10,000 or greater. n.a. Not applicable

TABLE 74

Consumption of Commercial Fertilizers in Ohio, 2001-2004¹

Specified Mixtures and Materials	Year Ending June 30			
	2001	2002	2003	2004
	Tons			
Multiple Nutrient Fertilizers	992,176	660,430	591,248	558,592
18-46-0	145,213	132,500	120,901	159,224
10-34-0	104,168	81,539	88,113	85,898
11-(51-55)-0	28,981	26,687	32,397	46,029
Anhydrous ammonia	160,801	89,219	110,320	105,213
Urea	198,214	202,779	87,136	91,941
Ammonium nitrate	11,397	4,632	3,297	9,712
Ammonium sulfate	24,280	23,947	23,986	26,652
Nitrogen solutions	802,645	604,108	704,268	688,888
Superphosphates	57,445	44,708	44,595	28,532
Potassium chloride	413,249	332,273	334,292	343,979
Total all fertilizers²	2,717,847	2,199,131	2,143,870	2,113,312
Primary plant nutrients				
N	580,642	429,063	422,567	408,183
Available P ₂ O ₅	232,020	180,351	174,548	179,523
K ₂ O	359,056	255,076	267,064	270,282
Total Nutrients	1,171,717	864,489	864,179	857,989

¹From 'Commercial Fertilizers' published by the Association of American Plant Food Control Officials and the Fertilizer Institute. ²Not the sum of above specified mixtures and materials.

TABLE 75

Fertilizer Use on Corn and Soybean Acreage in Ohio, 2004

Crop	Acres Received			Rate Per Acre Receiving		
	Nitrogen	P ₂ O ₅	K ₂ O	Nitrogen	P ₂ O ₅	K ₂ O
	Percent			Pounds		
Corn ^{1/}	100	91	85	84	64	92
Soybeans ^{2/}	20	24	43	14	46	103

^{1/}Published in Agricultural Chemical Usage 2003, Field Crops Summary. Published in Agricultural Chemical Usage 2004, Field Crops Summary.

TABLE 76

Average Prices Paid by Farmers per Ton for Selected Commercial Fertilizers, 2003-2005

Selected Fertilizer	April 15, 2003	April 15, 2004	April 15, 2005 ¹
	Dollars per ton		
5-20-20	-	-	-
6-24-24	228	249	289
8-32-16	244	262	300
10-34-0	259	266	278
15-15-15	-	-	-
18-46-0	249	275	304
Ammonium nitrate	224	243	268
Urea 44-46%	255	277	327
Anhydrous ammonia	368	387	429
Nitrogen solution 28%	164	175	215
Superphosphate 44-46%	238	261	295
Muriate of potash 60%	162	178	242

^{1/}Based on sales in Illinois, Indiana, Iowa, Michigan, Minnesota, Missouri, Ohio and Wisconsin.

TABLE 78

COUNTY SUMMARIES

2004 Crops	Acres		Yield	Production	Rank
	Harvested				
Corn for Grain, Bu.	3,110,000		158.0	491,380,000	7
Soybeans, Bu.	4,420,000		47.0	207,740,000	7
Wheat, Bu.	890,000		62.0	55,180,000	9
Oats, Bu.	50,000		63.0	3,150,000	11
All Hay, Ton	1,190,000		2.72	3,232,000	23
Tobacco, lb.	5,600	1,960		10,976,000	7
Proc. Tomatoes, Ton	6,200		28.6	177,320	3

Livestock	Number		Rank
All Cattle & Calves (1/01/05)	1,300,000		27
Milk Cows (1/01/05)	266,000		10
All Hogs & Pigs (12/01/04)	1,450,000		10
All Sheep & Lambs (1/01/05)	140,000		13

Number of Farms = 77,300
 Average Farm Size = 189 Acres
 Total Land in Farms = 14,600,000 Acres
 Commercial Grain Storage Capacity = 357,231,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	722,093,000	Dairy & Milk	584,260,000
Soybeans	983,633,000	Cattle & Calves	326,441,000
Wheat	204,655,000	Hogs & Pigs	276,843,000
Oats & Hay	118,337,000	Poultry & Other Livestock	621,908,000
Other Crops	824,063,000	Total	4,662,233,000
Average per farm	60,080		

Ohio**2002 Census of Agriculture
Land in Farms Utilization**

Use	Percent
Cropland	78.3
Permanent pasture	7.8
Woodland not pastured	9.2
Other land	4.6

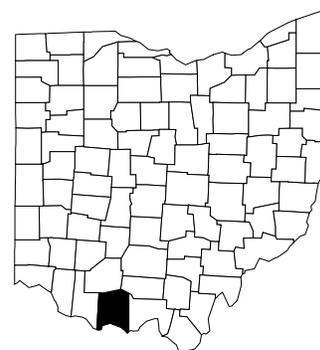
2004 Crops	Acres		Yield	Production	Rank
	Harvested				
Corn for Grain, Bu.	13,000		139.7	1,815,900	60
Soybeans, Bu.	16,000		44.2	707,600	57
Wheat, Bu.	2,700		55.6	150,200	56
Oats, Bu.	-		-	-	-
All Hay, Ton	32,500		2.23	72,500	6
Tobacco, lb.	1,560	2,015		3,143,400	2
Proc. Tomatoes, Ton	-		-	-	-

Livestock	Number		Rank
All Cattle & Calves (1/01/05)	25,100		10
Milk Cows (1/01/05)	2,500		28
All Hogs & Pigs (12/01/04)	7,800		43
All Sheep & Lambs (1/01/05)	-		-

Number of Farms = 1,310
 Average Farm Size = 152 Acres
 Total Land in Farms = 199,000 Acres
 Commercial Grain Storage Capacity = 812,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	1,287,000	Dairy & Milk	5,856,000
Soybeans	2,979,000	Cattle & Calves	6,181,000
Wheat	366,000	Hogs & Pigs	1,421,000
Oats & Hay	1,706,000	Poultry & Other Livestock	545,000
Other Crops	6,881,000	Total	27,221,000
Average per farm	20,622		

Adams**2002 Census of Agriculture
Land in Farms Utilization**

Use	Percent
Cropland	53.9
Permanent pasture	15.9
Woodland not pastured	24.7
Other land	5.5

TABLE 78

COUNTY SUMMARIES**Allen**

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	55,800	163.6	9,127,900	24
Soybeans, Bu.	78,400	45.0	3,528,300	32
Wheat, Bu.	19,300	65.1	1,256,900	17
Oats, Bu.	-	-	-	-
All Hay, Ton	3,700	4.08	15,100	75
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	9,000	58
Milk Cows (1/01/05)	-	-
All Hogs & Pigs (12/01/04)	38,200	13
All Sheep & Lambs (1/01/05)	-	-

Number of Farms = 960
 Average Farm Size = 200 Acres
 Total Land in Farms = 192,000 Acres
 Commercial Grain Storage Capacity = 7,143,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	11,982,000	Dairy & Milk	1,454,000
Soybeans	18,097,000	Cattle & Calves	2,141,000
Wheat	4,752,000	Hogs & Pigs	6,247,000
Oats & Hay	971,000	Poultry & Other Livestock	455,000
Other Crops	3,208,000	Total	49,306,000
Average per farm	51,360		

**2002 Census of Agriculture
Land in Farms Utilization**

Use	Percent
Cropland	89.5
Permanent pasture	1.1
Woodland not pastured	4.9
Other land	4.5

Ashland

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	29,800	135.5	4,036,900	44
Soybeans, Bu.	34,200	41.8	1,428,400	50
Wheat, Bu.	7,500	48.3	361,900	42
Oats, Bu.	1,800	61.9	111,400	5
All Hay, Ton	18,700	3.13	58,500	16
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	29,400	6
Milk Cows (1/01/05)	7,900	8
All Hogs & Pigs (12/01/04)	19,300	21
All Sheep & Lambs (1/01/05)	2,800	9

Number of Farms = 1,080
 Average Farm Size = 155 Acres
 Total Land in Farms = 167,000 Acres
 Commercial Grain Storage Capacity = 2,404,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	5,761,000	Dairy & Milk	19,375,000
Soybeans	6,660,000	Cattle & Calves	7,305,000
Wheat	1,912,000	Hogs & Pigs	3,369,000
Oats & Hay	4,929,000	Poultry & Other Livestock	2,642,000
Other Crops	5,308,000	Total	57,261,000
Average per farm	52,533		

**2002 Census of Agriculture
Land in Farms Utilization**

Use	Percent
Cropland	73.6
Permanent pasture	7.1
Woodland not pastured	13.7
Other land	5.6

TABLE 78

COUNTY SUMMARIES**Ashtabula**

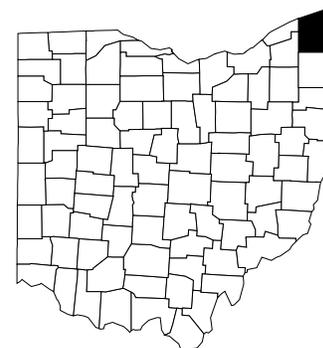
2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	14,500	123.5	1,790,200	61
Soybeans, Bu.	19,300	38.8	749,000	56
Wheat, Bu.	4,300	42.2	181,400	55
Oats, Bu.	2,300	64.6	148,500	3
All Hay, Ton	27,900	2.54	70,800	8
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	20,600	21
Milk Cows (1/01/05)	6,500	11
All Hogs & Pigs (12/01/04)	2,200	61
All Sheep & Lambs (1/01/05)	-	-

Number of Farms = 1,280
 Average Farm Size = 132 Acres
 Total Land in Farms = 169,000 Acres
 Commercial Grain Storage Capacity = 1,293,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	2,472,000	Dairy & Milk	15,262,000
Soybeans	3,834,000	Cattle & Calves	5,298,000
Wheat	1,025,000	Hogs & Pigs	382,000
Oats & Hay	2,525,000	Poultry & Other Livestock	973,000
Other Crops	10,500,000	Total	42,270,000
Average per farm	33,024		

**2002 Census of Agriculture
Land in Farms Utilization**

Use	Percent
Cropland	66.0
Permanent pasture	7.5
Woodland not pastured	20.2
Other land	6.3

Athens

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	1,600	133.2	213,100	79
Soybeans, Bu.	1,500	48.3	72,500	75
Wheat, Bu.	1,200	43.4	52,100	66
Oats, Bu.				
All Hay, Ton	17,100	2.26	38,700	33
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	10,800	51
Milk Cows (1/01/05)	1,000	52
All Hogs & Pigs (12/01/04)	-	-
All Sheep & Lambs (1/01/05)	1,500	27

Number of Farms = 660
 Average Farm Size = 147 Acres
 Total Land in Farms = 97,000 Acres
 Commercial Grain Storage Capacity = 7,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	240,000	Dairy & Milk	2,017,000
Soybeans	271,000	Cattle & Calves	2,622,000
Wheat	108,000	Hogs & Pigs	146,000
Oats & Hay	963,000	Poultry & Other Livestock	579,000
Other Crops	1,446,000	Total	8,393,000
Average per farm	12,717		

**2002 Census of Agriculture
Land in Farms Utilization**

Use	Percent
Cropland	41.9
Permanent pasture	21.2
Woodland not pastured	31.3
Other land	5.7

TABLE 78

COUNTY SUMMARIES**Auglaize**

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	61,500	167.1	10,279,400	19
Soybeans, Bu.	90,000	52.2	4,698,700	14
Wheat, Bu.	22,800	66.2	1,509,000	10
Oats, Bu.	1,000	70.7	70,700	13
All Hay, Ton	9,600	3.56	34,200	40
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	21,000	19
Milk Cows (1/01/05)	6,700	10
All Hogs & Pigs (12/01/04)	45,600	10
All Sheep & Lambs (1/01/05)	1,700	22

Number of Farms = 1,010
 Average Farm Size = 213 Acres
 Total Land in Farms = 215,000 Acres
 Commercial Grain Storage Capacity = 4,747,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	12,267,000	Dairy & Milk	13,860,000
Soybeans	19,280,000	Cattle & Calves	5,566,000
Wheat	4,883,000	Hogs & Pigs	9,252,000
Oats & Hay	1,101,000	Poultry & Other Livestock	8,449,000
Other Crops	6,098,000	Total	80,757,000
Average per farm	79,173		

**2002 Census of Agriculture
Land in Farms Utilization**

Use	Percent
Cropland	91.2
Permanent pasture	1.0
Woodland not pastured	3.9
Other land	3.9

Belmont

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	-	-	-	-
Soybeans, Bu.	-	-	-	-
Wheat, Bu.	-	-	-	-
Oats, Bu.	-	-	-	-
All Hay, Ton	32,900	2.09	68,800	10
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	23,200	12
Milk Cows (1/01/05)	1,800	39
All Hogs & Pigs (12/01/04)	-	-
All Sheep & Lambs (1/01/05)	1,100	45

Number of Farms = 750
 Average Farm Size = 191 Acres
 Total Land in Farms = 143,000 Acres
 Commercial Grain Storage Capacity = 35,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	88,000	Dairy & Milk	4,087,000
Soybeans	17,000	Cattle & Calves	5,673,000
Wheat	17,000	Hogs & Pigs	73,000
Oats & Hay	1,477,000	Poultry & Other Livestock	451,000
Other Crops	6,360,000	Total	18,243,000
Average per farm	24,324		

**2002 Census of Agriculture
Land in Farms Utilization**

Use	Percent
Cropland	47.7
Permanent pasture	31.3
Woodland not pastured	16.1
Other land	4.9

TABLE 78

COUNTY SUMMARIES**Brown**

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	23,400	149.6	3,499,700	47
Soybeans, Bu.	75,900	45.3	3,434,700	33
Wheat, Bu.	2,400	62.4	149,700	57
Oats, Bu.	-	-	-	-
All Hay, Ton	20,100	1.91	38,400	34
Tobacco, lb.	1,990	1,990	3,960,000	1
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	17,900	26
Milk Cows (1/01/05)	1,000	53
All Hogs & Pigs (12/01/04)	1,900	63
All Sheep & Lambs (1/01/05)	-	-

Number of Farms = 1,390
 Average Farm Size = 155 Acres
 Total Land in Farms = 215,000 Acres
 Commercial Grain Storage Capacity = 189,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	3,559,000	Dairy & Milk	1,755,000
Soybeans	15,303,000	Cattle & Calves	4,335,000
Wheat	421,000	Hogs & Pigs	528,000
Oats & Hay	952,000	Poultry & Other Livestock	473,000
Other Crops	7,820,000	Total	35,145,000
Average per farm	25,104		

**2002 Census of Agriculture Land in Farms Utilization**

Use	Percent
Cropland	72.0
Permanent pasture	9.9
Woodland not pastured	12.3
Other land	5.7

Butler

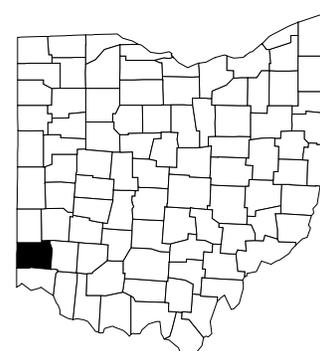
2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	26,500	166.2	4,403,800	42
Soybeans, Bu.	33,800	51.5	1,740,600	43
Wheat, Bu.	5,600	58.6	327,900	45
Oats, Bu.	-	-	-	-
All Hay, Ton	12,800	2.34	30,000	46
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	15,300	34
Milk Cows (1/01/05)	1,500	42
All Hogs & Pigs (12/01/04)	8,700	42
All Sheep & Lambs (1/01/05)	-	-

Number of Farms = 1,050
 Average Farm Size = 133 Acres
 Total Land in Farms = 140,000 Acres
 Commercial Grain Storage Capacity = 2,155,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	4,254,000	Dairy & Milk	3,694,000
Soybeans	6,630,000	Cattle & Calves	4,549,000
Wheat	970,000	Hogs & Pigs	1,694,000
Oats & Hay	916,000	Poultry & Other Livestock	819,000
Other Crops	6,894,000	Total	30,421,000
Average per farm	28,972		

**2002 Census of Agriculture Land in Farms Utilization**

Use	Percent
Cropland	76.4
Permanent pasture	10.4
Woodland not pastured	6.7
Other land	6.5

TABLE 78

COUNTY SUMMARIES**Carroll**

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	8,300	117.7	977,100	67
Soybeans, Bu.	5,200	44.0	228,600	69
Wheat, Bu.	1,300	46.8	60,900	65
Oats, Bu.	1,400	53.1	74,400	12
All Hay, Ton	27,000	2.43	65,500	13
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	15,800	31
Milk Cows (1/01/05)	2,300	32
All Hogs & Pigs (12/01/04)	-	-
All Sheep & Lambs (1/01/05)	1,300	38

Number of Farms = 750
 Average Farm Size = 164 Acres
 Total Land in Farms = 123,000 Acres
 Commercial Grain Storage Capacity = 22,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	604,000	Dairy & Milk	4,061,000
Soybeans	970,000	Cattle & Calves	4,067,000
Wheat	264,000	Hogs & Pigs	109,000
Oats & Hay	1,401,000	Poultry & Other Livestock	596,000
Other Crops	53,931,000	Total	66,003,000
Average per farm	88,003		

**2002 Census of Agriculture
Land in Farms Utilization**

Use	Percent
Cropland	61.0
Permanent pasture	13.8
Woodland not pastured	20.7
Other land	4.5

Champaign

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	78,500	171.7	13,481,500	7
Soybeans, Bu.	87,000	52.3	4,552,700	17
Wheat, Bu.	6,300	63.3	399,000	39
Oats, Bu.	-	-	-	-
All Hay, Ton	8,600	3.41	29,300	47
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	12,200	43
Milk Cows (1/01/05)	1,800	40
All Hogs & Pigs (12/01/04)	18,000	23
All Sheep & Lambs (1/01/05)	1,100	43

Number of Farms = 930
 Average Farm Size = 227 Acres
 Total Land in Farms = 211,000 Acres
 Commercial Grain Storage Capacity = 6,454,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	19,971,000	Dairy & Milk	3,668,000
Soybeans	18,665,000	Cattle & Calves	3,318,000
Wheat	1,392,000	Hogs & Pigs	3,497,000
Oats & Hay	941,000	Poultry & Other Livestock	542,000
Other Crops	4,307,000	Total	56,300,000
Average per farm	59,894		

**2002 Census of Agriculture
Land in Farms Utilization**

Use	Percent
Cropland	86.5
Permanent pasture	4.4
Woodland not pastured	4.6
Other land	4.6

TABLE 78

COUNTY SUMMARIES**Clark**

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	58,700	174.7	10,256,300	20
Soybeans, Bu.	69,600	52.2	3,632,300	29
Wheat, Bu.	4,200	58.0	243,800	50
Oats, Bu.	-	-	-	-
All Hay, Ton	6,700	3.66	24,500	53
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	18,800	24
Milk Cows (1/01/05)	-	-
All Hogs & Pigs (12/01/04)	10,000	37
All Sheep & Lambs (1/01/05)	-	-

Number of Farms = 750
 Average Farm Size = 231 Acres
 Total Land in Farms = 173,000 Acres
 Commercial Grain Storage Capacity = 4,102,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	21,536,000	Dairy & Milk	524,000
Soybeans	16,739,000	Cattle & Calves	4,977,000
Wheat	1,133,000	Hogs & Pigs	1,985,000
Oats & Hay	856,000	Poultry & Other Livestock	536,000
Other Crops	31,866,000	Total	80,152,000
Average per farm	105,463		

**2002 Census of Agriculture
Land in Farms Utilization**

Use	Percent
Cropland	86.7
Permanent pasture	4.7
Woodland not pastured	4.2
Other land	4.3

Clermont

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	12,200	169.0	2,061,900	58
Soybeans, Bu.	40,000	41.1	1,645,900	46
Wheat, Bu.	-	-	-	-
Oats, Bu.	-	-	-	-
All Hay, Ton	9,200	2.18	20,100	61
Tobacco, lb.	435	1,800	783,000	4
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	5,900	69
Milk Cows (1/01/05)	-	-
All Hogs & Pigs (12/01/04)	-	-
All Sheep & Lambs (1/01/05)	-	-

Number of Farms = 970
 Average Farm Size = 113 Acres
 Total Land in Farms = 110,000 Acres
 Commercial Grain Storage Capacity = 4,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	2,089,000	Dairy & Milk	956,000
Soybeans	8,223,000	Cattle & Calves	1,739,000
Wheat	374,000	Hogs & Pigs	55,000
Oats & Hay	535,000	Poultry & Other Livestock	875,000
Other Crops	7,149,000	Total	21,995,000
Average per farm	22,675		

**2002 Census of Agriculture
Land in Farms Utilization**

Use	Percent
Cropland	72.9
Permanent pasture	11.4
Woodland not pastured	9.7
Other land	5.9

TABLE 78

COUNTY SUMMARIES

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	66,200	174.9	11,577,400	16
Soybeans, Bu.	102,300	52.5	5,366,000	9
Wheat, Bu.	7,300	63.5	463,300	37
Oats, Bu.	-	-	-	-
All Hay, Ton	5,200	3.15	16,400	70
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	5,600	71
Milk Cows (1/01/05)	-	-
All Hogs & Pigs (12/01/04)	17,200	26
All Sheep & Lambs (1/01/05)	-	-

Number of Farms = 810
 Average Farm Size = 286 Acres
 Total Land in Farms = 232,000 Acres
 Commercial Grain Storage Capacity = 6,469,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	17,082,000	Dairy & Milk	1,323,000
Soybeans	25,525,000	Cattle & Calves	1,712,000
Wheat	1,187,000	Hogs & Pigs	3,515,000
Oats & Hay	381,000	Poultry & Other Livestock	408,000
Other Crops	2,835,000	Total	53,969,000
Average per farm	66,628		

Clinton**2002 Census of Agriculture
Land in Farms Utilization**

Use	Percent
Cropland	89.1
Permanent pasture	2.5
Woodland not pastured	5.0
Other land	3.4

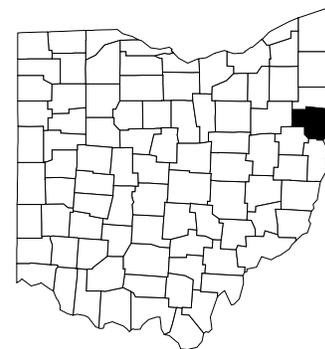
2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	19,700	137.5	2,709,500	53
Soybeans, Bu.	14,400	42.7	614,800	59
Wheat, Bu.	4,700	39.9	187,300	54
Oats, Bu.	2,100	49.0	103,000	6
All Hay, Ton	28,500	2.54	72,400	7
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	27,200	8
Milk Cows (1/01/05)	8,800	6
All Hogs & Pigs (12/01/04)	5,700	51
All Sheep & Lambs (1/01/05)	2,200	17

Number of Farms = 1,180
 Average Farm Size = 120 Acres
 Total Land in Farms = 142,000 Acres
 Commercial Grain Storage Capacity = 1,271,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	1,989,000	Dairy & Milk	20,200,000
Soybeans	2,266,000	Cattle & Calves	6,903,000
Wheat	987,000	Hogs & Pigs	1,330,000
Oats & Hay	2,484,000	Poultry & Other Livestock	1,978,000
Other Crops	7,132,000	Total	45,271,000
Average per farm	38,365		

Columbiana**2002 Census of Agriculture
Land in Farms Utilization**

Use	Percent
Cropland	68.1
Permanent pasture	11.3
Woodland not pastured	13.6
Other land	7.0

TABLE 78

COUNTY SUMMARIES**Coshocton**

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	19,800	150.7	2,984,300	51
Soybeans, Bu.	13,800	50.9	702,300	58
Wheat, Bu.	2,000	48.6	97,100	62
Oats, Bu.	1,100	52.9	58,200	16
All Hay, Ton	25,600	2.64	67,600	11
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	24,000	11
Milk Cows (1/01/05)	2,900	24
All Hogs & Pigs (12/01/04)	32,100	14
All Sheep & Lambs (1/01/05)	2,900	8

Number of Farms = 1,030
 Average Farm Size = 170 Acres
 Total Land in Farms = 175,000 Acres
 Commercial Grain Storage Capacity = 3,400,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	3,856,000	Dairy & Milk	6,537,000
Soybeans	3,444,000	Cattle & Calves	6,074,000
Wheat	362,000	Hogs & Pigs	6,666,000
Oats & Hay	1,485,000	Poultry & Other Livestock	8,510,000
Other Crops	3,016,000	Total	39,951,000
Average per farm	38,414		

**2002 Census of Agriculture
Land in Farms Utilization**

Use	Percent
Cropland	57.4
Permanent pasture	18.0
Woodland not pastured	18.0
Other land	6.7

Crawford

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	73,800	147.3	10,868,200	18
Soybeans, Bu.	102,100	45.7	4,669,600	15
Wheat, Bu.	24,700	63.1	1,558,000	9
Oats, Bu.				
All Hay, Ton	4,000	3.95	15,800	72
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	9,900	56
Milk Cows (1/01/05)	1,200	48
All Hogs & Pigs (12/01/04)	46,600	9
All Sheep & Lambs (1/01/05)	1,500	30

Number of Farms = 690
 Average Farm Size = 333 Acres
 Total Land in Farms = 230,000 Acres
 Commercial Grain Storage Capacity = 7,034,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	16,361,000	Dairy & Milk	2,895,000
Soybeans	22,775,000	Cattle & Calves	2,515,000
Wheat	5,683,000	Hogs & Pigs	9,598,000
Oats & Hay	1,184,000	Poultry & Other Livestock	1,645,000
Other Crops	3,396,000	Total	66,052,000
Average per farm	95,728		

**2002 Census of Agriculture
Land in Farms Utilization**

Use	Percent
Cropland	91.2
Permanent pasture	1.0
Woodland not pastured	5.0
Other land	2.8

TABLE 78

COUNTY SUMMARIES

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	-	-	-	-
Soybeans, Bu.	-	-	-	-
Wheat, Bu.	-	-	-	-
Oats, Bu.	-	-	-	-
All Hay, Ton	1,000	2.10	2,100	88
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	-	-
Milk Cows (1/01/05)	-	-
All Hogs & Pigs (12/01/04)	-	-
All Sheep & Lambs (1/01/05)	-	-

Number of Farms = 160
 Average Farm Size = 31 Acres
 Total Land in Farms = 5,000 Acres
 Commercial Grain Storage Capacity = 563,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	21,000	Dairy & Milk	-
Soybeans	31,000	Cattle & Calves	27,000
Wheat	14,000	Hogs & Pigs	18,000
Oats & Hay	75,000	Poultry & Other Livestock	263,000
Other Crops	11,014,000	Total	11,462,000
Average per farm	71,635		

Cuyahoga**2002 Census of Agriculture
Land in Farms Utilization**

Use	Percent
Cropland	40.1
Permanent pasture	13.3
Woodland not pastured	27.1
Other land	19.6

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	122,700	177.1	21,729,300	1
Soybeans, Bu.	140,100	52.1	7,304,300	1
Wheat, Bu.	20,800	67.6	1,405,900	12
Oats, Bu.	-	-	-	-
All Hay, Ton	11,500	3.32	38,200	35
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	760	26.0	19,760	3

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	31,000	5
Milk Cows (1/01/05)	8,100	7
All Hogs & Pigs (12/01/04)	134,800	2
All Sheep & Lambs (1/01/05)	2,300	15

Number of Farms = 1,760
 Average Farm Size = 193 Acres
 Total Land in Farms = 340,000 Acres
 Commercial Grain Storage Capacity = 7,864,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	25,959,000	Dairy & Milk	18,956,000
Soybeans	31,860,000	Cattle & Calves	7,706,000
Wheat	4,741,000	Hogs & Pigs	25,007,000
Oats & Hay	1,382,000	Poultry & Other Livestock	128,207,000
Other Crops	6,686,000	Total	250,504,000
Average per farm	141,527		

Darke**2002 Census of Agriculture
Land in Farms Utilization**

Use	Percent
Cropland	90.9
Permanent pasture	1.8
Woodland not pastured	3.7
Other land	3.6

TABLE 78

COUNTY SUMMARIES

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	46,500	158.1	7,351,200	30
Soybeans, Bu.	99,100	44.9	4,454,100	20
Wheat, Bu.	17,800	55.5	987,500	21
Oats, Bu.	-	-	-	-
All Hay, Ton	5,500	3.29	18,100	66
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-
Livestock		Number	Rank	
All Cattle & Calves (1/01/05)		11,100	50	
Milk Cows (1/01/05)		2,400	30	
All Hogs & Pigs (12/01/04)		9,300	39	
All Sheep & Lambs (1/01/05)				

Number of Farms = 980
 Average Farm Size = 210 Acres
 Total Land in Farms = 206,000 Acres
 Commercial Grain Storage Capacity = 3,063,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	15,271,000	Dairy & Milk	6,275,000
Soybeans	21,598,000	Cattle & Calves	2,488,000
Wheat	5,700,000	Hogs & Pigs	1,912,000
Oats & Hay	1,587,000	Poultry & Other Livestock	210,000
Other Crops	1,364,000	Total	56,405,000
Average per farm	57,556		

Defiance

2002 Census of Agriculture Land in Farms Utilization	
Use	Percent
Cropland	87.4
Permanent pasture	1.5
Woodland not pastured	7.8
Other land	3.3

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	36,200	143.0	5,175,400	40
Soybeans, Bu.	70,500	46.1	3,247,500	35
Wheat, Bu.	13,000	58.4	759,700	27
Oats, Bu.	-	-	-	-
All Hay, Ton	7,700	2.65	20,400	60
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-
Livestock		Number	Rank	
All Cattle & Calves (1/01/05)		4,900	77	
Milk Cows (1/01/05)		-	-	
All Hogs & Pigs (12/01/04)		16,200	28	
All Sheep & Lambs (1/01/05)		1,600	26	

Number of Farms = 780
 Average Farm Size = 214 Acres
 Total Land in Farms = 167,000 Acres
 Commercial Grain Storage Capacity = 317,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	8,389,000	Dairy & Milk	1,467,000
Soybeans	15,199,000	Cattle & Calves	1,418,000
Wheat	2,559,000	Hogs & Pigs	3,005,000
Oats & Hay	863,000	Poultry & Other Livestock	748,000
Other Crops	11,048,000	Total	44,696,000
Average per farm	57,302		

Delaware

2002 Census of Agriculture Land in Farms Utilization	
Use	Percent
Cropland	85.7
Permanent pasture	4.9
Woodland not pastured	4.4
Other land	4.9

TABLE 78

COUNTY SUMMARIES

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	26,900	159.1	4,279,300	43
Soybeans, Bu.	36,100	42.4	1,532,300	48
Wheat, Bu.	7,900	60.6	479,000	35
Oats, Bu.	-	-	-	-
All Hay, Ton	2,900	3.59	10,400	82
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	2,800	81
Milk Cows (1/01/05)	-	-
All Hogs & Pigs (12/01/04)	2,200	62
All Sheep & Lambs (1/01/05)	-	-

Number of Farms = 390
 Average Farm Size = 236 Acres
 Total Land in Farms = 92,000 Acres
 Commercial Grain Storage Capacity = 5,236,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	6,877,000	Dairy & Milk	1,166,000
Soybeans	6,836,000	Cattle & Calves	829,000
Wheat	1,960,000	Hogs & Pigs	419,000
Oats & Hay	815,000	Poultry & Other Livestock	375,000
Other Crops	13,348,000	Total	32,627,000
Average per farm	83,658		

Erie**2002 Census of Agriculture
Land in Farms Utilization**

Use	Percent
Cropland	87.2
Permanent pasture	1.9
Woodland not pastured	7.0
Other land	3.9

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	54,500	157.9	8,608,100	27
Soybeans, Bu.	62,400	48.6	3,035,400	38
Wheat, Bu.	12,200	62.9	767,400	26
Oats, Bu.	-	-	-	-
All Hay, Ton	14,100	2.78	39,200	31
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	17,400	29
Milk Cows (1/01/05)	1,000	54
All Hogs & Pigs (12/01/04)	14,000	31
All Sheep & Lambs (1/01/05)	1,300	40

Number of Farms = 1,160
 Average Farm Size = 172 Acres
 Total Land in Farms = 199,000 Acres
 Commercial Grain Storage Capacity = 322,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	16,005,000	Dairy & Milk	2,279,000
Soybeans	15,838,000	Cattle & Calves	4,468,000
Wheat	2,615,000	Hogs & Pigs	2,677,000
Oats & Hay	1,606,000	Poultry & Other Livestock	773,000
Other Crops	3,922,000	Total	50,185,000
Average per farm	42,893		

Fairfield**2002 Census of Agriculture
Land in Farms Utilization**

Use	Percent
Cropland	78.4
Permanent pasture	6.0
Woodland not pastured	9.0
Other land	6.5

TABLE 78

COUNTY SUMMARIES

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	78,700	159.5	12,549,500	10
Soybeans, Bu.	110,200	51.2	5,644,200	7
Wheat, Bu.	9,100	60.5	550,200	31
Oats, Bu.	-	-	-	-
All Hay, Ton	7,000	3.03	21,200	59
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	5,400	72
Milk Cows (1/01/05)	-	-
All Hogs & Pigs (12/01/04)	12,200	33
All Sheep & Lambs (1/01/05)	1,900	21

Number of Farms = 480
 Average Farm Size = 452 Acres
 Total Land in Farms = 217,000 Acres
 Commercial Grain Storage Capacity = 6,493,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	23,847,000	Dairy & Milk	498,000
Soybeans	27,178,000	Cattle & Calves	1,365,000
Wheat	2,184,000	Hogs & Pigs	2,787,000
Oats & Hay	790,000	Poultry & Other Livestock	533,000
Other Crops	1,199,000	Total	60,379,000
Average per farm	125,790		



**2002 Census of Agriculture
Land in Farms Utilization**

Use	Percent
Cropland	91.0
Permanent pasture	2.7
Woodland not pastured	2.0
Other land	4.2

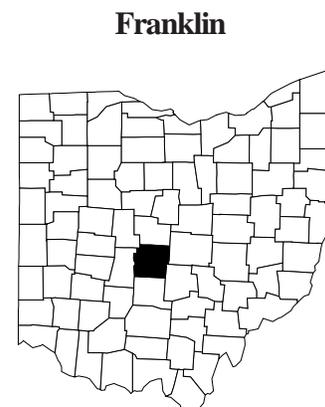
2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	13,700	148.2	2,030,700	59
Soybeans, Bu.	27,900	50.7	1,415,600	51
Wheat, Bu.	4,100	63.1	258,900	49
Oats, Bu.	-	-	-	-
All Hay, Ton	4,100	2.78	11,400	81
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	2,200	82
Milk Cows (1/01/05)	-	-
All Hogs & Pigs (12/01/04)	3,900	56
All Sheep & Lambs (1/01/05)	1,400	36

Number of Farms = 560
 Average Farm Size = 159 Acres
 Total Land in Farms = 89,000 Acres
 Commercial Grain Storage Capacity = 9,956,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	4,249,000	Dairy & Milk	878,000
Soybeans	7,544,000	Cattle & Calves	535,000
Wheat	1,209,000	Hogs & Pigs	801,000
Oats & Hay	476,000	Poultry & Other Livestock	675,000
Other Crops	15,270,000	Total	31,638,000
Average per farm	56,497		



**2002 Census of Agriculture
Land in Farms Utilization**

Use	Percent
Cropland	78.4
Permanent pasture	6.6
Woodland not pastured	5.9
Other land	9.1

TABLE 78

COUNTY SUMMARIES

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	80,800	169.5	13,694,600	5
Soybeans, Bu.	85,900	47.0	4,033,900	26
Wheat, Bu.	18,100	73.7	1,333,800	15
Oats, Bu.	-	-	-	-
All Hay, Ton	4,000	3.20	12,800	78
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	570	33.4	19,020	4

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	19,700	23
Milk Cows (1/01/05)	2,400	31
All Hogs & Pigs (12/01/04)	51,200	6
All Sheep & Lambs (1/01/05)	-	-

Number of Farms = 780
 Average Farm Size = 262 Acres
 Total Land in Farms = 204,000 Acres
 Commercial Grain Storage Capacity = 11,903,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	23,649,000	Dairy & Milk	4,166,000
Soybeans	19,855,000	Cattle & Calves	4,790,000
Wheat	5,005,000	Hogs & Pigs	11,711,000
Oats & Hay	1,352,000	Poultry & Other Livestock	300,000
Other Crops	17,635,000	Total	88,464,000
Average per farm	111,980		

Fulton**2002 Census of Agriculture
Land in Farms Utilization**

Use	Percent
Cropland	91.3
Permanent pasture	0.6
Woodland not pastured	4.0
Other land	4.1

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	2,000	138.3	276,600	74
Soybeans, Bu.	1,600	46.4	74,200	74
Wheat, Bu.	-	-	-	-
Oats, Bu.	-	-	-	-
All Hay, Ton	20,600	2.23	45,900	26
Tobacco, lb.	675	1,980	1,336,500	3
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	20,000	22
Milk Cows (1/01/05)	-	-
All Hogs & Pigs (12/01/04)	1,200	68
All Sheep & Lambs (1/01/05)	-	-

Number of Farms = 930
 Average Farm Size = 125 Acres
 Total Land in Farms = 116,000 Acres
 Commercial Grain Storage Capacity = 0 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	488,000	Dairy & Milk	1,742,000
Soybeans	469,000	Cattle & Calves	5,218,000
Wheat	79,000	Hogs & Pigs	219,000
Oats & Hay	1,032,000	Poultry & Other Livestock	478,000
Other Crops	2,685,000	Total	12,409,000
Average per farm	13,343		

Gallia**2002 Census of Agriculture
Land in Farms Utilization**

Use	Percent
Cropland	43.6
Permanent pasture	32.2
Woodland not pastured	19.3
Other land	4.9

TABLE 78

COUNTY SUMMARIES

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	2,800	128.7	360,300	71
Soybeans, Bu.	1,000	37.0	37,000	79
Wheat, Bu.	-	-	-	-
Oats, Bu.	1,200	64.3	77,100	11
All Hay, Ton	15,200	3.22	49,000	19
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	7,500	62
Milk Cows (1/01/05)	2,200	33
All Hogs & Pigs (12/01/04)	-	-
All Sheep & Lambs (1/01/05)	-	-

Number of Farms = 960
 Average Farm Size = 67 Acres
 Total Land in Farms = 64,000 Acres
 Commercial Grain Storage Capacity = 155,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	575,000	Dairy & Milk	5,240,000
Soybeans	222,000	Cattle & Calves	1,953,000
Wheat	227,000	Hogs & Pigs	164,000
Oats & Hay	1,232,000	Poultry & Other Livestock	1,389,000
Other Crops	8,531,000	Total	19,533,000
Average per farm	20,346		

Geauga**2002 Census of Agriculture
Land in Farms Utilization**

Use	Percent
Cropland	56.0
Permanent pasture	13.1
Woodland not pastured	23.8
Other land	7.1

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	54,600	161.9	8,838,900	26
Soybeans, Bu.	70,000	51.6	3,613,800	30
Wheat, Bu.	4,700	73.7	346,300	43
Oats, Bu.	-	-	-	-
All Hay, Ton	7,200	3.29	23,700	56
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	7,500	63
Milk Cows (1/01/05)	-	-
All Hogs & Pigs (12/01/04)	14,400	29
All Sheep & Lambs (1/01/05)	1,700	23

Number of Farms = 820
 Average Farm Size = 216 Acres
 Total Land in Farms = 177,000 Acres
 Commercial Grain Storage Capacity = 519,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	15,214,000	Dairy & Milk	747,000
Soybeans	16,949,000	Cattle & Calves	2,141,000
Wheat	1,001,000	Hogs & Pigs	2,605,000
Oats & Hay	675,000	Poultry & Other Livestock	896,000
Other Crops	13,864,000	Total	54,090,000
Average per farm	65,963		

Greene**2002 Census of Agriculture
Land in Farms Utilization**

Use	Percent
Cropland	86.7
Permanent pasture	5.8
Woodland not pastured	3.5
Other land	4.1

TABLE 78

COUNTY SUMMARIES

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	2,600	104.7	272,200	75
Soybeans, Bu.	2,100	41.0	86,100	72
Wheat, Bu.	-	-	-	-
Oats, Bu.	-	-	-	-
All Hay, Ton	29,900	2.25	67,300	12
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	21,600	18
Milk Cows (1/01/05)	-	-
All Hogs & Pigs (12/01/04)	3,500	57
All Sheep & Lambs (1/01/05)	2,300	13

Number of Farms = 900
 Average Farm Size = 152 Acres
 Total Land in Farms = 137,000 Acres
 Commercial Grain Storage Capacity = 8,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	432,000	Dairy & Milk	1,939,000
Soybeans	311,000	Cattle & Calves	5,405,000
Wheat	26,000	Hogs & Pigs	583,000
Oats & Hay	1,398,000	Poultry & Other Livestock	939,000
Other Crops	5,385,000	Total	16,419,000
Average per farm	18,043		

Guernsey



2002 Census of Agriculture Land in Farms Utilization

Use	Percent
Cropland	46.1
Permanent pasture	31.7
Woodland not pastured	16.7
Other land	5.5

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	4,200	157.9	663,300	70
Soybeans, Bu.	4,700	45.7	214,800	70
Wheat, Bu.	-	-	-	-
Oats, Bu.	-	-	-	-
All Hay, Ton	3,200	1.69	5,400	86
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	2,100	83
Milk Cows (1/01/05)	-	-
All Hogs & Pigs (12/01/04)	-	-
All Sheep & Lambs (1/01/05)	-	-

Number of Farms = 400
 Average Farm Size = 80 Acres
 Total Land in Farms = 32,000 Acres
 Commercial Grain Storage Capacity = 8,976,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	604,000	Dairy & Milk	537,000
Soybeans	860,000	Cattle & Calves	642,000
Wheat	107,000	Hogs & Pigs	55,000
Oats & Hay	224,000	Poultry & Other Livestock	737,000
Other Crops	9,958,000	Total	13,722,000
Average per farm	34,306		

Hamilton



2002 Census of Agriculture Land in Farms Utilization

Use	Percent
Cropland	63.8
Permanent pasture	14.8
Woodland not pastured	13.4
Other land	8.0

TABLE 78

COUNTY SUMMARIES**Hancock**

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	80,900	167.7	13,568,500	6
Soybeans, Bu.	121,700	46.6	5,665,900	6
Wheat, Bu.	40,000	70.8	2,831,100	3
Oats, Bu.	-	-	-	-
All Hay, Ton	5,300	3.75	19,900	62
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	5,100	75
Milk Cows (1/01/05)	1,300	46
All Hogs & Pigs (12/01/04)	19,500	20
All Sheep & Lambs (1/01/05)	1,000	49

Number of Farms = 970
 Average Farm Size = 284 Acres
 Total Land in Farms = 275,000 Acres
 Commercial Grain Storage Capacity = 20,156,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	12,923,000	Dairy & Milk	2,961,000
Soybeans	25,892,000	Cattle & Calves	1,151,000
Wheat	9,503,000	Hogs & Pigs	4,572,000
Oats & Hay	1,430,000	Poultry & Other Livestock	604,000
Other Crops	4,041,000	Total	63,077,000
Average per farm	64,364		

**2002 Census of Agriculture Land in Farms Utilization**

Use	Percent
Cropland	91.6
Permanent pasture	0.7
Woodland not pastured	3.6
Other land	4.0

Hardin

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	74,900	157.3	11,780,700	15
Soybeans, Bu.	110,200	47.1	5,190,700	11
Wheat, Bu.	20,300	58.9	1,195,300	18
Oats, Bu.	-	-	-	-
All Hay, Ton	6,300	2.86	18,000	67
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	10,600	53
Milk Cows (1/01/05)	2,800	26
All Hogs & Pigs (12/01/04)	54,000	5
All Sheep & Lambs (1/01/05)	1,400	37

Number of Farms = 840
 Average Farm Size = 299 Acres
 Total Land in Farms = 251,000 Acres
 Commercial Grain Storage Capacity = 5,641,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	13,696,000	Dairy & Milk	6,118,000
Soybeans	23,375,000	Cattle & Calves	2,542,000
Wheat	4,157,000	Hogs & Pigs	10,454,000
Oats & Hay	955,000	Poultry & Other Livestock	32,922,000
Other Crops	2,264,000	Total	96,482,000
Average per farm	114,860		

**2002 Census of Agriculture Land in Farms Utilization**

Use	Percent
Cropland	90.8
Permanent pasture	2.0
Woodland not pastured	4.2
Other land	3.0

TABLE 78

COUNTY SUMMARIES

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	2,200	107.4	236,300	76
Soybeans, Bu.	-	-	-	-
Wheat, Bu.	-	-	-	-
Oats, Bu.	-	-	-	-
All Hay, Ton	31,000	1.75	54,100	18
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-
Livestock		Number	Rank	
All Cattle & Calves (1/01/05)		17,900	27	
Milk Cows (1/01/05)		2,000	35	
All Hogs & Pigs (12/01/04)				
All Sheep & Lambs (1/01/05)		4,700	2	

Number of Farms = 450
 Average Farm Size = 284 Acres
 Total Land in Farms = 128,000 Acres
 Commercial Grain Storage Capacity = 5,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	212,000	Dairy & Milk	5,017,000
Soybeans	116,000	Cattle & Calves	4,121,000
Wheat	31,000	Hogs & Pigs	109,000
Oats & Hay	1,282,000	Poultry & Other Livestock	854,000
Other Crops	641,000	Total	12,382,000
Average per farm	27,516		

Harrison**2002 Census of Agriculture
Land in Farms Utilization**

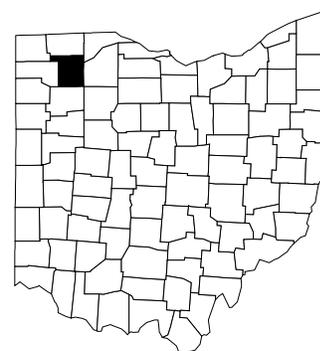
Use	Percent
Cropland	41.2
Permanent pasture	42.4
Woodland not pastured	12.2
Other land	4.3

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	71,200	168.2	11,977,900	14
Soybeans, Bu.	92,200	49.2	4,535,300	18
Wheat, Bu.	36,400	68.1	2,478,400	5
Oats, Bu.	-	-	-	-
All Hay, Ton	7,000	3.64	25,500	51
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	1,010	33.6	33,930	2
Livestock		Number	Rank	
All Cattle & Calves (1/01/05)		5,100	76	
Milk Cows (1/01/05)		2,000	36	
All Hogs & Pigs (12/01/04)		7,600	45	
All Sheep & Lambs (1/01/05)		-	-	

Number of Farms = 840
 Average Farm Size = 287 Acres
 Total Land in Farms = 241,000 Acres
 Commercial Grain Storage Capacity = 10,735,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	23,757,000	Dairy & Milk	3,838,000
Soybeans	24,625,000	Cattle & Calves	1,258,000
Wheat	8,739,000	Hogs & Pigs	1,493,000
Oats & Hay	2,533,000	Poultry & Other Livestock	200,000
Other Crops	12,687,000	Total	79,129,000
Average per farm	94,201		

Henry**2002 Census of Agriculture
Land in Farms Utilization**

Use	Percent
Cropland	93.9
Permanent pasture	0.4
Woodland not pastured	2.9
Other land	2.9

TABLE 78

COUNTY SUMMARIES

2004 Crops	Acres		Yield	Production	Rank
	Harvested				
Corn for Grain, Bu.	35,300		153.0	5,399,200	38
Soybeans, Bu.	89,900		46.5	4,181,500	22
Wheat, Bu.	8,500		60.1	510,700	32
Oats, Bu.	-		-	-	-
All Hay, Ton	18,100		2.69	48,700	20
Tobacco, lb.	355		1,950	692,300	5
Proc. Tomatoes, Ton	-		-	-	-

Livestock	Number		Rank
All Cattle & Calves (1/01/05)	21,000		20
Milk Cows (1/01/05)	1,100		50
All Hogs & Pigs (12/01/04)	6,200		48
All Sheep & Lambs (1/01/05)	2,100		19

Number of Farms = 1,370
 Average Farm Size = 191 Acres
 Total Land in Farms = 261,000 Acres
 Commercial Grain Storage Capacity = 1,334,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	5,664,000	Dairy & Milk	2,122,000
Soybeans	19,008,000	Cattle & Calves	5,271,000
Wheat	1,599,000	Hogs & Pigs	1,202,000
Oats & Hay	1,163,000	Poultry & Other Livestock	749,000
Other Crops	6,075,000	Total	42,854,000
Average per farm	31,053		

Highland**2002 Census of Agriculture
Land in Farms Utilization**

Use	Percent
Cropland	75.8
Permanent pasture	9.0
Woodland not pastured	9.5
Other land	5.7

2004 Crops	Acres		Yield	Production	Rank
	Harvested				
Corn for Grain, Bu.	1,600		142.1	227,300	78
Soybeans, Bu.	1,900		42.8	81,400	73
Wheat, Bu.	-		-	-	-
Oats, Bu.	-		-	-	-
All Hay, Ton	8,500		1.80	15,300	74
Tobacco, lb.	-		-	-	-
Proc. Tomatoes, Ton	-		-	-	-

Livestock	Number		Rank
All Cattle & Calves (1/01/05)	3,400		79
Milk Cows (1/01/05)	-		-
All Hogs & Pigs (12/01/04)	-		-
All Sheep & Lambs (1/01/05)	-		-

Number of Farms = 430
 Average Farm Size = 126 Acres
 Total Land in Farms = 54,000 Acres
 Commercial Grain Storage Capacity = 2,127,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	413,000	Dairy & Milk	-
Soybeans	406,000	Cattle & Calves	856,000
Wheat	65,000	Hogs & Pigs	127,000
Oats & Hay	342,000	Poultry & Other Livestock	376,000
Other Crops	1,409,000	Total	3,994,000
Average per farm	9,289		

Hocking**2002 Census of Agriculture
Land in Farms Utilization**

Use	Percent
Cropland	46.2
Permanent pasture	16.4
Woodland not pastured	29.7
Other land	7.8

TABLE 78

COUNTY SUMMARIES

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	23,100	147.5	3,407,100	48
Soybeans, Bu.	12,000	45.7	548,600	62
Wheat, Bu.	2,400	42.5	102,100	61
Oats, Bu.	5,600	68.3	382,700	1
All Hay, Ton	38,600	3.44	132,900	2
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	53,400	2
Milk Cows (1/01/05)	16,000	3
All Hogs & Pigs (12/01/04)	17,600	24
All Sheep & Lambs (1/01/05)	2,700	10

Number of Farms = 1,790
 Average Farm Size = 109 Acres
 Total Land in Farms = 195,000 Acres
 Commercial Grain Storage Capacity = 79,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	2,879,000	Dairy & Milk	27,890,000
Soybeans	2,614,000	Cattle & Calves	12,790,000
Wheat	550,000	Hogs & Pigs	3,333,000
Oats & Hay	2,508,000	Poultry & Other Livestock	46,792,000
Other Crops	2,957,000	Total	102,313,000
Average per farm	56,841		

Holmes**2002 Census of Agriculture
Land in Farms Utilization**

Use	Percent
Cropland	63.7
Permanent pasture	15.9
Woodland not pastured	13.6
Other land	6.7

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	59,000	145.6	8,588,300	28
Soybeans, Bu.	91,500	41.2	3,767,700	28
Wheat, Bu.	21,800	58.0	1,265,000	16
Oats, Bu.	-	-	-	-
All Hay, Ton	7,000	2.79	19,500	64
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	11,200	49
Milk Cows (1/01/05)	3,500	21
All Hogs & Pigs (12/01/04)	11,300	36
All Sheep & Lambs (1/01/05)	2,100	18

Number of Farms = 860
 Average Farm Size = 265 Acres
 Total Land in Farms = 228,000 Acres
 Commercial Grain Storage Capacity = 9,531,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	15,421,000	Dairy & Milk	7,899,000
Soybeans	17,544,000	Cattle & Calves	2,622,000
Wheat	5,491,000	Hogs & Pigs	2,058,000
Oats & Hay	1,447,000	Poultry & Other Livestock	523,000
Other Crops	11,064,000	Total	64,070,000
Average per farm	74,500		

Huron**2002 Census of Agriculture
Land in Farms Utilization**

Use	Percent
Cropland	87.3
Permanent pasture	2.2
Woodland not pastured	7.5
Other land	3.0

TABLE 78

COUNTY SUMMARIES

2004 Crops	Acres		Production	Rank
	Harvested	Yield		
Corn for Grain, Bu.	2,900	112.7	326,800	72
Soybeans, Bu.	2,300	44.6	102,500	71
Wheat, Bu.	1,000	32.9	32,900	69
Oats, Bu.	-	-	-	-
All Hay, Ton	17,600	2.06	36,200	37
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number		Rank
All Cattle & Calves (1/01/05)	11,700	45	
Milk Cows (1/01/05)	-	-	
All Hogs & Pigs (12/01/04)	-	-	
All Sheep & Lambs (1/01/05)	-	-	

Number of Farms = 460
 Average Farm Size = 174 Acres
 Total Land in Farms = 80,000 Acres
 Commercial Grain Storage Capacity = 111,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	582,000	Dairy & Milk	341,000
Soybeans	400,000	Cattle & Calves	3,024,000
Wheat	104,000	Hogs & Pigs	18,000
Oats & Hay	945,000	Poultry & Other Livestock	298,000
Other Crops	913,000	Total	6,624,000
Average per farm	14,399		

Jackson**2002 Census of Agriculture Land in Farms Utilization**

Use	Percent
Cropland	55.7
Permanent pasture	19.5
Woodland not pastured	19.8
Other land	5.0

2004 Crops	Acres		Production	Rank
	Harvested	Yield		
Corn for Grain, Bu.	-	-	-	-
Soybeans, Bu.	-	-	-	-
Wheat, Bu.	-	-	-	-
Oats, Bu.	-	-	-	-
All Hay, Ton	17,700	2.56	45,400	27
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number		Rank
All Cattle & Calves (1/01/05)	9,700	57	
Milk Cows (1/01/05)	1,100	51	
All Hogs & Pigs (12/01/04)	-	-	
All Sheep & Lambs (1/01/05)	-	-	

Number of Farms = 460
 Average Farm Size = 157 Acres
 Total Land in Farms = 72,000 Acres
 Commercial Grain Storage Capacity = 8,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	104,000	Dairy & Milk	2,135,000
Soybeans	99,000	Cattle & Calves	2,488,000
Wheat	48,000	Hogs & Pigs	146,000
Oats & Hay	971,000	Poultry & Other Livestock	342,000
Other Crops	1,786,000	Total	8,120,000
Average per farm	17,652		

Jefferson**2002 Census of Agriculture Land in Farms Utilization**

Use	Percent
Cropland	52.6
Permanent pasture	18.8
Woodland not pastured	24.8
Other land	3.8

TABLE 78

COUNTY SUMMARIES

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	43,000	143.3	6,163,500	36
Soybeans, Bu.	46,400	45.2	2,096,700	41
Wheat, Bu.	6,000	44.4	266,100	48
Oats, Bu.	1,300	51.0	66,300	14
All Hay, Ton	25,600	2.74	70,100	9
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	22,700	13
Milk Cows (1/01/05)	5,300	13
All Hogs & Pigs (12/01/04)	11,400	35
All Sheep & Lambs (1/01/05)	7,500	1

Number of Farms = 1,240

Average Farm Size = 171 Acres

Total Land in Farms = 212,000 Acres

Commercial Grain Storage Capacity = 832,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	10,043,000	Dairy & Milk	13,126,000
Soybeans	10,754,000	Cattle & Calves	6,101,000
Wheat	1,039,000	Hogs & Pigs	2,441,000
Oats & Hay	2,903,000	Poultry & Other Livestock	2,006,000
Other Crops	8,119,000	Total	56,531,000
Average per farm	45,225		

Knox**2002 Census of Agriculture
Land in Farms Utilization**

Use	Percent
Cropland	71.6
Permanent pasture	10.7
Woodland not pastured	11.9
Other land	5.8

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	-	-	-	-
Soybeans, Bu.	-	-	-	-
Wheat, Bu.	-	-	-	-
Oats, Bu.	-	-	-	-
All Hay, Ton	3,500	2.14	7,500	84
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	-	-
Milk Cows (1/01/05)	-	-
All Hogs & Pigs (12/01/04)	-	-
All Sheep & Lambs (1/01/05)	-	-

Number of Farms = 330

Average Farm Size = 58 Acres

Total Land in Farms = 19,000 Acres

Commercial Grain Storage Capacity = 0 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	53,000	Dairy & Milk	210,000
Soybeans	39,000	Cattle & Calves	187,000
Wheat	31,000	Hogs & Pigs	36,000
Oats & Hay	272,000	Poultry & Other Livestock	232,000
Other Crops	53,213,000	Total	54,273,000
Average per farm	164,463		

Lake**2002 Census of Agriculture
Land in Farms Utilization**

Use	Percent
Cropland	59.7
Permanent pasture	7.1
Woodland not pastured	20.9
Other land	12.3

TABLE 78

COUNTY SUMMARIES**Lawrence**

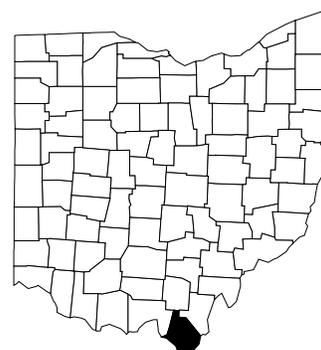
2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	1,000	117.1	117,100	82
Soybeans, Bu.	1,100	46.9	51,600	78
Wheat, Bu.	-	-	-	-
Oats, Bu.	-	-	-	-
All Hay, Ton	8,000	2.03	16,200	71
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	6,700	66
Milk Cows (1/01/05)	-	-
All Hogs & Pigs (12/01/04)	-	-
All Sheep & Lambs (1/01/05)	-	-

Number of Farms = 640
 Average Farm Size = 100 Acres
 Total Land in Farms = 64,000 Acres
 Commercial Grain Storage Capacity = 0 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	225,000	Dairy & Milk	406,000
Soybeans	280,000	Cattle & Calves	1,820,000
Wheat	22,000	Hogs & Pigs	91,000
Oats & Hay	363,000	Poultry & Other Livestock	398,000
Other Crops	1,664,000	Total	5,269,000
Average per farm	8,233		

**2002 Census of Agriculture
Land in Farms Utilization**

Use	Percent
Cropland	37.6
Permanent pasture	39.1
Woodland not pastured	18.6
Other land	4.7

Licking

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	46,700	147.3	6,877,400	35
Soybeans, Bu.	62,600	45.6	2,854,900	39
Wheat, Bu.	7,600	44.3	336,300	44
Oats, Bu.	-	-	-	-
All Hay, Ton	25,900	2.52	65,200	14
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	22,300	17
Milk Cows (1/01/05)	2,700	27
All Hogs & Pigs (12/01/04)	23,200	18
All Sheep & Lambs (1/01/05)	4,000	5

Number of Farms = 1,470
 Average Farm Size = 163 Acres
 Total Land in Farms = 239,000 Acres
 Commercial Grain Storage Capacity = 5,370,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	11,178,000	Dairy & Milk	5,620,000
Soybeans	13,348,000	Cattle & Calves	5,726,000
Wheat	1,293,000	Hogs & Pigs	4,371,000
Oats & Hay	2,645,000	Poultry & Other Livestock	56,197,000
Other Crops	25,387,000	Total	125,765,000
Average per farm	84,976		

**2002 Census of Agriculture
Land in Farms Utilization**

Use	Percent
Cropland	73.0
Permanent pasture	11.7
Woodland not pastured	9.6
Other land	5.6

TABLE 78

COUNTY SUMMARIES

2004 Crops	Acres			
	Harvested	Yield	Production	Rank
Corn for Grain, Bu.	62,600	147.4	9,225,000	23
Soybeans, Bu.	87,800	44.9	3,942,700	27
Wheat, Bu.	12,200	59.5	726,200	28
Oats, Bu.	-	-	-	-
All Hay, Ton	10,600	3.25	34,400	39
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-
Livestock		Number	Rank	
All Cattle & Calves (1/01/05)		13,700	39	
Milk Cows (1/01/05)		3,600	20	
All Hogs & Pigs (12/01/04)		17,600	25	
All Sheep & Lambs (1/01/05)		2,400	12	

Number of Farms = 1,040
 Average Farm Size = 215 Acres
 Total Land in Farms = 224,000 Acres
 Commercial Grain Storage Capacity = 2,179,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	14,191,000	Dairy & Milk	8,489,000
Soybeans	16,807,000	Cattle & Calves	3,398,000
Wheat	2,258,000	Hogs & Pigs	4,043,000
Oats & Hay	1,128,000	Poultry & Other Livestock	792,000
Other Crops	1,962,000	Total	53,069,000
Average per farm	51,028		

Logan**2002 Census of Agriculture
Land in Farms Utilization**

Use	Percent
Cropland	83.9
Permanent pasture	4.3
Woodland not pastured	7.0
Other land	4.8

2004 Crops	Acres			
	Harvested	Yield	Production	Rank
Corn for Grain, Bu.	13,700	126.8	1,736,600	62
Soybeans, Bu.	42,300	34.7	1,466,600	49
Wheat, Bu.	8,500	45.3	385,100	40
Oats, Bu.	-	-	-	-
All Hay, Ton	10,100	3.38	34,100	42
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-
Livestock		Number	Rank	
All Cattle & Calves (1/01/05)		12,000	44	
Milk Cows (1/01/05)		4,200	15	
All Hogs & Pigs (12/01/04)		7,400	46	
All Sheep & Lambs (1/01/05)		-	-	

Number of Farms = 970
 Average Farm Size = 157 Acres
 Total Land in Farms = 152,000 Acres
 Commercial Grain Storage Capacity = 1,418,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	3,739,000	Dairy & Milk	9,877,000
Soybeans	8,557,000	Cattle & Calves	2,783,000
Wheat	2,183,000	Hogs & Pigs	1,257,000
Oats & Hay	2,911,000	Poultry & Other Livestock	632,000
Other Crops	57,181,000	Total	89,119,000
Average per farm	91,876		

Lorain**2002 Census of Agriculture
Land in Farms Utilization**

Use	Percent
Cropland	84.9
Permanent pasture	2.8
Woodland not pastured	8.0
Other land	4.3

TABLE 78

COUNTY SUMMARIES**Lucas**

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	23,300	170.2	3,964,800	46
Soybeans, Bu.	27,800	42.1	1,171,200	52
Wheat, Bu.	7,000	72.9	510,400	33
Oats, Bu.	-	-	-	-
All Hay, Ton	1,500	3.47	5,200	87
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	1,100	86
Milk Cows (1/01/05)	-	-
All Hogs & Pigs (12/01/04)	9,000	41
All Sheep & Lambs (1/01/05)	-	-

Number of Farms = 400
 Average Farm Size = 193 Acres
 Total Land in Farms = 77,000 Acres
 Commercial Grain Storage Capacity = 60,358,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	7,481,000	Dairy & Milk	197,000
Soybeans	7,112,000	Cattle & Calves	268,000
Wheat	1,807,000	Hogs & Pigs	1,712,000
Oats & Hay	444,000	Poultry & Other Livestock	253,000
Other Crops	32,029,000	Total	51,302,000
Average per farm	125,127		

**2002 Census of Agriculture Land in Farms Utilization**

Use	Percent
Cropland	94.9
Permanent pasture	0.8
Woodland not pastured	1.9
Other land	2.4

Madison

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	88,100	166.2	14,644,900	4
Soybeans, Bu.	120,400	53.1	6,393,700	2
Wheat, Bu.	9,500	68.2	647,900	29
Oats, Bu.	-	-	-	-
All Hay, Ton	5,800	3.09	17,900	68
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	10,000	55
Milk Cows (1/01/05)	4,200	16
All Hogs & Pigs (12/01/04)	22,500	19
All Sheep & Lambs (1/01/05)	1,300	39

Number of Farms = 730
 Average Farm Size = 342 Acres
 Total Land in Farms = 250,000 Acres
 Commercial Grain Storage Capacity = 3,988,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	24,406,000	Dairy & Milk	6,000,000
Soybeans	29,321,000	Cattle & Calves	2,703,000
Wheat	2,264,000	Hogs & Pigs	4,007,000
Oats & Hay	711,000	Poultry & Other Livestock	483,000
Other Crops	8,354,000	Total	78,249,000
Average per farm	107,190		

**2002 Census of Agriculture Land in Farms Utilization**

Use	Percent
Cropland	91.4
Permanent pasture	2.9
Woodland not pastured	2.7
Other land	3.0

TABLE 78

COUNTY SUMMARIES**Mahoning**

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	11,000	117.2	1,288,900	64
Soybeans, Bu.	11,600	40.8	472,900	65
Wheat, Bu.	3,200	39.3	125,600	59
Oats, Bu.	1,300	65.3	84,900	10
All Hay, Ton	12,200	3.28	40,000	29
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	14,000	36
Milk Cows (1/01/05)	4,600	14
All Hogs & Pigs (12/01/04)	2,500	60
All Sheep & Lambs (1/01/05)	-	-

Number of Farms = 650
 Average Farm Size = 120 Acres
 Total Land in Farms = 78,000 Acres
 Commercial Grain Storage Capacity = 1,357,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	1,573,000	Dairy & Milk	9,982,000
Soybeans	2,142,000	Cattle & Calves	3,131,000
Wheat	654,000	Hogs & Pigs	528,000
Oats & Hay	1,058,000	Poultry & Other Livestock	1,365,000
Other Crops	7,412,000	Total	27,844,000
Average per farm	42,838		

**2002 Census of Agriculture Land in Farms Utilization**

Use	Percent
Cropland	75.2
Permanent pasture	7.3
Woodland not pastured	11.5
Other land	6.0

Marion

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	49,300	140.4	6,921,400	33
Soybeans, Bu.	108,500	42.3	4,586,100	16
Wheat, Bu.	17,100	55.6	950,200	22
Oats, Bu.				
All Hay, Ton	4,600	3.13	14,400	76
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	5,200	74
Milk Cows (1/01/05)	3,200	23
All Hogs & Pigs (12/01/04)	25,800	16
All Sheep & Lambs (1/01/05)	2,300	14

Number of Farms = 520
 Average Farm Size = 404 Acres
 Total Land in Farms = 210,000 Acres
 Commercial Grain Storage Capacity = 10,786,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	12,742,000	Dairy & Milk	3,996,000
Soybeans	24,673,000	Cattle & Calves	1,605,000
Wheat	3,436,000	Hogs & Pigs	5,209,000
Oats & Hay	574,000	Poultry & Other Livestock	556,000
Other Crops	1,217,000	Total	54,007,000
Average per farm	103,859		

**2002 Census of Agriculture Land in Farms Utilization**

Use	Percent
Cropland	92.4
Permanent pasture	0.6
Woodland not pastured	4.1
Other land	2.8

TABLE 78

COUNTY SUMMARIES**Medina**

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	10,400	120.0	1,248,000	65
Soybeans, Bu.	23,700	36.7	869,400	55
Wheat, Bu.	5,500	44.1	242,600	51
Oats, Bu.	1,000	59.3	59,300	15
All Hay, Ton	17,300	2.69	46,600	23
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	13,900	38
Milk Cows (1/01/05)	3,800	19
All Hogs & Pigs (12/01/04)	1,900	64
All Sheep & Lambs (1/01/05)	1,100	48

Number of Farms = 1,180
 Average Farm Size = 100 Acres
 Total Land in Farms = 118,000 Acres
 Commercial Grain Storage Capacity = 241,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	1,833,000	Dairy & Milk	8,083,000
Soybeans	4,185,000	Cattle & Calves	3,345,000
Wheat	1,224,000	Hogs & Pigs	382,000
Oats & Hay	1,766,000	Poultry & Other Livestock	1,129,000
Other Crops	17,685,000	Total	39,631,000
Average per farm	33,586		

**2002 Census of Agriculture Land in Farms Utilization**

Use	Percent
Cropland	75.4
Permanent pasture	5.6
Woodland not pastured	12.6
Other land	6.4

Meigs

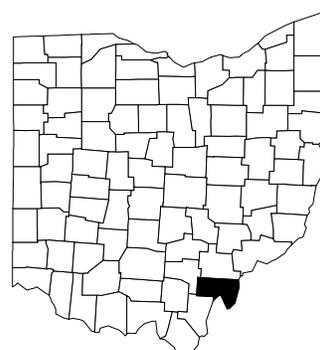
2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	2,000	114.6	229,200	77
Soybeans, Bu.	1,400	45.5	63,700	76
Wheat, Bu.	-	-	-	-
Oats, Bu.	-	-	-	-
All Hay, Ton	17,300	2.03	35,200	38
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	11,400	48
Milk Cows (1/01/05)	-	-
All Hogs & Pigs (12/01/04)	1,000	69
All Sheep & Lambs (1/01/05)	-	-

Number of Farms = 550
 Average Farm Size = 160 Acres
 Total Land in Farms = 88,000 Acres
 Commercial Grain Storage Capacity = 0 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	356,000	Dairy & Milk	1,900,000
Soybeans	221,000	Cattle & Calves	2,836,000
Wheat	35,000	Hogs & Pigs	200,000
Oats & Hay	771,000	Poultry & Other Livestock	262,000
Other Crops	16,942,000	Total	23,522,000
Average per farm	42,767		

**2002 Census of Agriculture Land in Farms Utilization**

Use	Percent
Cropland	45.1
Permanent pasture	21.3
Woodland not pastured	27.9
Other land	5.7

TABLE 78

COUNTY SUMMARIES

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	87,800	180.4	15,837,300	2
Soybeans, Bu.	98,200	53.0	5,207,500	10
Wheat, Bu.	25,100	68.8	1,725,900	8
Oats, Bu.	1,200	84.1	100,900	8
All Hay, Ton	15,000	4.16	62,400	15
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	52,100	3
Milk Cows (1/01/05)	20,900	2
All Hogs & Pigs (12/01/04)	185,600	1
All Sheep & Lambs (1/01/05)	-	-

Number of Farms = 1,260
 Average Farm Size = 214 Acres
 Total Land in Farms = 270,000 Acres
 Commercial Grain Storage Capacity = 4,462,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	14,810,000	Dairy & Milk	46,715,000
Soybeans	21,008,000	Cattle & Calves	12,630,000
Wheat	5,493,000	Hogs & Pigs	33,531,000
Oats & Hay	2,245,000	Poultry & Other Livestock	155,833,000
Other Crops	1,697,000	Total	293,962,000
Average per farm	231,466		

Mercer**2002 Census of Agriculture
Land in Farms Utilization**

Use	Percent
Cropland	90.5
Permanent pasture	1.3
Woodland not pastured	4.1
Other land	4.1

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	70,100	173.4	12,156,700	13
Soybeans, Bu.	80,000	51.3	4,103,200	24
Wheat, Bu.	7,600	66.3	503,800	34
Oats, Bu.	-	-	-	-
All Hay, Ton	5,800	3.41	19,800	63
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	8,600	60
Milk Cows (1/01/05)	-	-
All Hogs & Pigs (12/01/04)	12,800	32
All Sheep & Lambs (1/01/05)	2,000	20

Number of Farms = 1,070
 Average Farm Size = 180 Acres
 Total Land in Farms = 193,000 Acres
 Commercial Grain Storage Capacity = 5,142,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	16,756,000	Dairy & Milk	3,341,000
Soybeans	16,957,000	Cattle & Calves	2,167,000
Wheat	1,720,000	Hogs & Pigs	2,422,000
Oats & Hay	682,000	Poultry & Other Livestock	775,000
Other Crops	5,407,000	Total	50,227,000
Average per farm	46,941		

Miami**2002 Census of Agriculture
Land in Farms Utilization**

Use	Percent
Cropland	89.1
Permanent pasture	2.9
Woodland not pastured	2.9
Other land	5.0

TABLE 78

COUNTY SUMMARIES

2004 Crops	Acres			
	Harvested	Yield	Production	Rank
Corn for Grain, Bu.	-	-	-	-
Soybeans, Bu.	-	-	-	-
Wheat, Bu.	-	-	-	-
Oats, Bu.	-	-	-	-
All Hay, Ton	22,400	2.05	46,000	25
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-
Livestock		Number	Rank	
All Cattle & Calves (1/01/05)		14,700	35	
Milk Cows (1/01/05)		1,500	43	
All Hogs & Pigs (12/01/04)		-	-	
All Sheep & Lambs (1/01/05)		-	-	

Number of Farms = 650
 Average Farm Size = 168 Acres
 Total Land in Farms = 109,000 Acres
 Commercial Grain Storage Capacity = 4,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	117,000	Dairy & Milk	3,301,000
Soybeans	22,000	Cattle & Calves	3,746,000
Wheat	17,000	Hogs & Pigs	164,000
Oats & Hay	1,020,000	Poultry & Other Livestock	317,000
Other Crops	415,000	Total	9,119,000
Average per farm	14,029		

Monroe**2002 Census of Agriculture
Land in Farms Utilization**

Use	Percent
Cropland	40.4
Permanent pasture	31.4
Woodland not pastured	22.8
Other land	5.4

2004 Crops	Acres			
	Harvested	Yield	Production	Rank
Corn for Grain, Bu.	32,500	159.6	5,187,900	39
Soybeans, Bu.	44,500	51.6	2,297,700	40
Wheat, Bu.	3,500	61.9	216,700	53
Oats, Bu.	-	-	-	-
All Hay, Ton	6,400	2.70	17,300	69
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-
Livestock		Number	Rank	
All Cattle & Calves (1/01/05)		5,800	70	
Milk Cows (1/01/05)		-	-	
All Hogs & Pigs (12/01/04)		14,200	30	
All Sheep & Lambs (1/01/05)		-	-	

Number of Farms = 830
 Average Farm Size = 129 Acres
 Total Land in Farms = 107,000 Acres
 Commercial Grain Storage Capacity = 4,810,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	5,985,000	Dairy & Milk	1,140,000
Soybeans	8,943,000	Cattle & Calves	1,552,000
Wheat	821,000	Hogs & Pigs	1,512,000
Oats & Hay	432,000	Poultry & Other Livestock	556,000
Other Crops	21,182,000	Total	42,123,000
Average per farm	50,750		

Montgomery**2002 Census of Agriculture
Land in Farms Utilization**

Use	Percent
Cropland	84.9
Permanent pasture	4.2
Woodland not pastured	5.3
Other land	5.6

TABLE 78

COUNTY SUMMARIES

2004 Crops	Acres		Production	Rank
	Harvested	Yield		
Corn for Grain, Bu.	2,800	111.4	311,900	73
Soybeans, Bu.	-	-	-	-
Wheat, Bu.	-	-	-	-
Oats, Bu.	-	-	-	-
All Hay, Ton	18,500	2.57	47,500	21
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-
Livestock		Number	Rank	
All Cattle & Calves (1/01/05)		15,600	32	
Milk Cows (1/01/05)		1,200	49	
All Hogs & Pigs (12/01/04)		4,000	53	
All Sheep & Lambs (1/01/05)		1,200	41	

Number of Farms = 510
 Average Farm Size = 202 Acres
 Total Land in Farms = 103,000 Acres
 Commercial Grain Storage Capacity = 0 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	381,000	Dairy & Milk	2,686,000
Soybeans	211,000	Cattle & Calves	4,014,000
Wheat	35,000	Hogs & Pigs	637,000
Oats & Hay	1,018,000	Poultry & Other Livestock	413,000
Other Crops	1,368,000	Total	10,763,000
Average per farm	21,104		

Morgan**2002 Census of Agriculture
Land in Farms Utilization**

Use	Percent
Cropland	42.5
Permanent pasture	33.5
Woodland not pastured	19.6
Other land	4.4

2004 Crops	Acres		Production	Rank
	Harvested	Yield		
Corn for Grain, Bu.	36,000	130.9	4,714,100	41
Soybeans, Bu.	67,200	46.1	3,094,900	36
Wheat, Bu.	12,100	50.9	615,400	30
Oats, Bu.	-	-	-	-
All Hay, Ton	9,400	3.32	31,200	43
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-
Livestock		Number	Rank	
All Cattle & Calves (1/01/05)		10,700	52	
Milk Cows (1/01/05)		2,000	37	
All Hogs & Pigs (12/01/04)		18,800	22	
All Sheep & Lambs (1/01/05)		2,600	11	

Number of Farms = 860
 Average Farm Size = 205 Acres
 Total Land in Farms = 176,000 Acres
 Commercial Grain Storage Capacity = 2,634,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	9,913,000	Dairy & Milk	4,651,000
Soybeans	14,438,000	Cattle & Calves	2,943,000
Wheat	2,829,000	Hogs & Pigs	3,697,000
Oats & Hay	953,000	Poultry & Other Livestock	1,162,000
Other Crops	2,842,000	Total	43,429,000
Average per farm	50,499		

Morrow**2002 Census of Agriculture
Land in Farms Utilization**

Use	Percent
Cropland	82.0
Permanent pasture	3.6
Woodland not pastured	8.7
Other land	5.7

TABLE 78

COUNTY SUMMARIES

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	15,200	142.1	2,159,900	55
Soybeans, Bu.	10,500	44.9	471,900	66
Wheat, Bu.	1,600	53.8	86,100	63
Oats, Bu.	-	-	-	-
All Hay, Ton	37,900	2.55	96,800	3
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	27,400	7
Milk Cows (1/01/05)	1,400	45
All Hogs & Pigs (12/01/04)	7,700	44
All Sheep & Lambs (1/01/05)	4,100	4

Number of Farms = 1,210
 Average Farm Size = 158 Acres
 Total Land in Farms = 191,000 Acres
 Commercial Grain Storage Capacity = 1,752,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	1,553,000	Dairy & Milk	3,196,000
Soybeans	2,325,000	Cattle & Calves	6,957,000
Wheat	331,000	Hogs & Pigs	1,676,000
Oats & Hay	2,109,000	Poultry & Other Livestock	1,199,000
Other Crops	4,449,000	Total	
Average per farm		19,504	

Muskingum**2002 Census of Agriculture
Land in Farms Utilization**

Use	Percent
Cropland	52.8
Permanent pasture	24.6
Woodland not pastured	16.7
Other land	5.9

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	-	-	-	-
Soybeans, Bu.	-	-	-	-
Wheat, Bu.	-	-	-	-
Oats, Bu.	-	-	-	-
All Hay, Ton	22,400	1.96	44,000	28
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	13,500	40
Milk Cows (1/01/05)	-	-
All Hogs & Pigs (12/01/04)	-	-
All Sheep & Lambs (1/01/05)	1,600	24

Number of Farms = 600
 Average Farm Size = 177 Acres
 Total Land in Farms = 106,000 Acres
 Commercial Grain Storage Capacity = 7,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	129,000	Dairy & Milk	288,000
Soybeans	19,000	Cattle & Calves	3,371,000
Wheat	1,000	Hogs & Pigs	55,000
Oats & Hay	950,000	Poultry & Other Livestock	430,000
Other Crops	576,000	Total	5,820,000
Average per farm		9,700	

Noble**2002 Census of Agriculture
Land in Farms Utilization**

Use	Percent
Cropland	46.7
Permanent pasture	30.1
Woodland not pastured	17.8
Other land	5.4

TABLE 78

COUNTY SUMMARIES

Ottawa

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	18,100	150.7	2,727,200	52
Soybeans, Bu.	44,800	36.6	1,640,000	47
Wheat, Bu.	14,600	62.9	917,800	24
Oats, Bu.	-	-	-	-
All Hay, Ton	4,100	3.37	13,800	77
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	1,400	84
Milk Cows (1/01/05)	-	-
All Hogs & Pigs (12/01/04)	3,100	58
All Sheep & Lambs (1/01/05)	-	-

Number of Farms = 520
 Average Farm Size = 213 Acres
 Total Land in Farms = 111,000 Acres
 Commercial Grain Storage Capacity = 2,594,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	4,052,000	Dairy & Milk	917,000
Soybeans	11,699,000	Cattle & Calves	321,000
Wheat	3,689,000	Hogs & Pigs	692,000
Oats & Hay	973,000	Poultry & Other Livestock	164,000
Other Crops	12,446,000	Total	34,954,000
Average per farm	67,219		



2002 Census of Agriculture Land in Farms Utilization

Use	Percent
Cropland	91.7
Permanent pasture	0.3
Woodland not pastured	3.1
Other land	4.9

Paulding

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	52,500	160.6	8,430,800	29
Soybeans, Bu.	104,200	47.2	4,916,700	12
Wheat, Bu.	41,100	58.6	2,408,200	6
Oats, Bu.	-	-	-	-
All Hay, Ton	3,500	3.54	12,400	79
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	7,500	64
Milk Cows (1/01/05)	4,200	17
All Hogs & Pigs (12/01/04)	9,700	38
All Sheep & Lambs (1/01/05)	-	-

Number of Farms = 650
 Average Farm Size = 357 Acres
 Total Land in Farms = 232,000 Acres
 Commercial Grain Storage Capacity = 6,897,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	12,134,000	Dairy & Milk	9,183,000
Soybeans	22,959,000	Cattle & Calves	1,365,000
Wheat	10,352,000	Hogs & Pigs	2,131,000
Oats & Hay	871,000	Poultry & Other Livestock	10,376,000
Other Crops	1,839,000	Total	71,210,000
Average per farm	109,554		



2002 Census of Agriculture Land in Farms Utilization

Use	Percent
Cropland	93.1
Permanent pasture	0.8
Woodland not pastured	3.3
Other land	2.7

TABLE 78

COUNTY SUMMARIES**Perry**

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	52,500	160.6	8,430,800	29
Soybeans, Bu.	104,200	47.2	4,916,700	12
Wheat, Bu.	41,100	58.6	2,408,200	6
Oats, Bu.	-	-	-	-
All Hay, Ton	3,500	3.54	12,400	79
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	7,500	64
Milk Cows (1/01/05)	4,200	17
All Hogs & Pigs (12/01/04)	9,700	38
All Sheep & Lambs (1/01/05)	-	-



Number of Farms = 650
 Average Farm Size = 357 Acres
 Total Land in Farms = 232,000 Acres
 Commercial Grain Storage Capacity = 6,897,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	12,134,000	Dairy & Milk	9,183,000
Soybeans	22,959,000	Cattle & Calves	1,365,000
Wheat	10,352,000	Hogs & Pigs	2,131,000
Oats & Hay	871,000	Poultry & Other Livestock	10,376,000
Other Crops	1,839,000	Total	71,210,000
Average per farm	109,554		

**2002 Census of Agriculture
Land in Farms Utilization**

Use	Percent
Cropland	93.1
Permanent pasture	0.8
Woodland not pastured	3.3
Other land	2.7

Pickaway

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	84,900	157.1	13,340,800	8
Soybeans, Bu.	111,500	50.2	5,600,200	8
Wheat, Bu.	22,400	62.2	1,392,700	13
Oats, Bu.	-	-	-	-
All Hay, Ton	9,000	2.79	25,100	52
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	10,200	54
Milk Cows (1/01/05)	1,900	38
All Hogs & Pigs (12/01/04)	24,800	17
All Sheep & Lambs (1/01/05)	1,100	47



Number of Farms = 790
 Average Farm Size = 344 Acres
 Total Land in Farms = 272,000 Acres
 Commercial Grain Storage Capacity = 3,896,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	24,629,000	Dairy & Milk	3,969,000
Soybeans	26,524,000	Cattle & Calves	2,810,000
Wheat	4,337,000	Hogs & Pigs	5,464,000
Oats & Hay	1,090,000	Poultry & Other Livestock	462,000
Other Crops	7,021,000	Total	76,306,000
Average per farm	96,590		

**2002 Census of Agriculture
Land in Farms Utilization**

Use	Percent
Cropland	90.2
Permanent pasture	2.9
Woodland not pastured	3.2
Other land	3.6

TABLE 78

COUNTY SUMMARIES

2004 Crops	Acres	Yield	Production	Rank
	Harvested			
Corn for Grain, Bu.	6,600	140.3	926,300	68
Soybeans, Bu.	11,700	45.6	534,000	64
Wheat, Bu.	-	-	-	-
Oats, Bu.	-	-	-	-
All Hay, Ton	10,800	2.16	23,300	57
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-
Livestock		Number	Rank	
All Cattle & Calves (1/01/05)		8,800	59	
Milk Cows (1/01/05)		-	-	
All Hogs & Pigs (12/01/04)		1,300	67	
All Sheep & Lambs (1/01/05)		-	-	

Number of Farms = 500

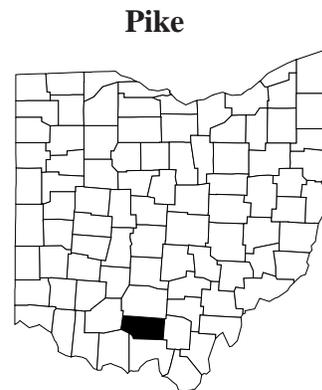
Average Farm Size = 172 Acres

Total Land in Farms = 86,000 Acres

Commercial Grain Storage Capacity = 0 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	1,392,000	Dairy & Milk	1,769,000
Soybeans	2,347,000	Cattle & Calves	2,221,000
Wheat	98,000	Hogs & Pigs	291,000
Oats & Hay	603,000	Poultry & Other Livestock	302,000
Other Crops	1,297,000	Total	10,319,000
Average per farm	20,638		



2002 Census of Agriculture Land in Farms Utilization

Use	Percent
Cropland	53.5
Permanent pasture	17.6
Woodland not pastured	25.4
Other land	3.5

2004 Crops	Acres	Yield	Production	Rank
	Harvested			
Corn for Grain, Bu.	12,000	122.6	1,470,900	63
Soybeans, Bu.	15,300	39.1	597,800	60
Wheat, Bu.	2,800	42.4	118,600	60
Oats, Bu.	-	-	-	-
All Hay, Ton	15,500	2.35	36,400	36
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-
Livestock		Number	Rank	
All Cattle & Calves (1/01/05)		8,300	61	
Milk Cows (1/01/05)		2,200	34	
All Hogs & Pigs (12/01/04)		1,400	65	
All Sheep & Lambs (1/01/05)		1,100	46	

Number of Farms = 960

Average Farm Size = 99 Acres

Total Land in Farms = 95,000 Acres

Commercial Grain Storage Capacity = 1,425,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	2,082,000	Dairy & Milk	5,227,000
Soybeans	3,008,000	Cattle & Calves	2,194,000
Wheat	715,000	Hogs & Pigs	237,000
Oats & Hay	1,281,000	Poultry & Other Livestock	1,459,000
Other Crops	13,777,000	Total	29,980,000
Average per farm	31,229		



2002 Census of Agriculture Land in Farms Utilization

Use	Percent
Cropland	69.5
Permanent pasture	6.8
Woodland not pastured	15.0
Other land	8.7

TABLE 78

COUNTY SUMMARIES**Preble**

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	74,000	172.4	12,755,000	9
Soybeans, Bu.	82,500	52.6	4,339,000	21
Wheat, Bu.	6,800	64.5	438,400	38
Oats, Bu.	-	-	-	-
All Hay, Ton	8,000	3.36	26,900	48
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	17,100	30
Milk Cows (1/01/05)	1,300	47
All Hogs & Pigs (12/01/04)	42,200	11
All Sheep & Lambs (1/01/05)	1,400	35

Number of Farms = 1,050
 Average Farm Size = 193 Acres
 Total Land in Farms = 203,000 Acres
 Commercial Grain Storage Capacity = 4,818,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	14,305,000	Dairy & Milk	2,882,000
Soybeans	19,538,000	Cattle & Calves	4,602,000
Wheat	1,561,000	Hogs & Pigs	8,251,000
Oats & Hay	699,000	Poultry & Other Livestock	747,000
Other Crops	1,860,000	Total	54,445,000
Average per farm	51,363		

**2002 Census of Agriculture Land in Farms Utilization**

Use	Percent
Cropland	87.8
Permanent pasture	4.1
Woodland not pastured	4.4
Other land	3.6

Putnam

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	71,500	172.2	12,313,000	12
Soybeans, Bu.	125,800	47.5	5,980,100	3
Wheat, Bu.	45,500	65.7	2,987,400	2
Oats, Bu.	-	-	-	-
All Hay, Ton	12,200	3.86	47,100	22
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	2,030	28.8	58,530	1

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	12,600	41
Milk Cows (1/01/05)	4,200	18
All Hogs & Pigs (12/01/04)	60,900	3
All Sheep & Lambs (1/01/05)	1,400	33

Number of Farms = 1,340
 Average Farm Size = 229 Acres
 Total Land in Farms = 307,000 Acres
 Commercial Grain Storage Capacity = 5,480,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	15,868,000	Dairy & Milk	9,733,000
Soybeans	30,534,000	Cattle & Calves	3,211,000
Wheat	12,227,000	Hogs & Pigs	9,872,000
Oats & Hay	3,757,000	Poultry & Other Livestock	5,533,000
Other Crops	26,293,000	Total	117,029,000
Average per farm	86,688		

**2002 Census of Agriculture Land in Farms Utilization**

Use	Percent
Cropland	91.8
Permanent pasture	1.3
Woodland not pastured	3.7
Other land	3.2

TABLE 78

COUNTY SUMMARIES**Richland**

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	27,200	147.0	3,997,100	45
Soybeans, Bu.	39,800	42.0	1,671,800	45
Wheat, Bu.	7,800	47.0	366,700	41
Oats, Bu.	1,000	52.1	52,100	18
All Hay, Ton	16,200	2.45	39,700	30
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	22,600	14
Milk Cows (1/01/05)	6,100	12
All Hogs & Pigs (12/01/04)	16,300	27
All Sheep & Lambs (1/01/05)	1,500	31

Number of Farms = 1,070
 Average Farm Size = 150 Acres
 Total Land in Farms = 161,000 Acres
 Commercial Grain Storage Capacity = 2,067,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	6,405,000	Dairy & Milk	13,781,000
Soybeans	8,093,000	Cattle & Calves	5,646,000
Wheat	1,987,000	Hogs & Pigs	2,750,000
Oats & Hay	3,429,000	Poultry & Other Livestock	1,358,000
Other Crops	8,758,000	Total	52,207,000
Average per farm	48,340		

**2002 Census of Agriculture Land in Farms Utilization**

Use	Percent
Cropland	75.4
Permanent pasture	5.5
Woodland not pastured	13.5
Other land	5.5

Ross

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	45,300	160.9	7,291,000	32
Soybeans, Bu.	61,500	50.2	3,088,800	37
Wheat, Bu.	14,200	59.5	844,200	25
Oats, Bu.	-	-	-	-
All Hay, Ton	18,100	2.56	46,400	24
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	17,700	28
Milk Cows (1/01/05)	-	-
All Hogs & Pigs (12/01/04)	4,000	54
All Sheep & Lambs (1/01/05)	1,600	25

Number of Farms = 950
 Average Farm Size = 264 Acres
 Total Land in Farms = 251,000 Acres
 Commercial Grain Storage Capacity = 2,978,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	15,110,000	Dairy & Milk	1,677,000
Soybeans	16,063,000	Cattle & Calves	4,736,000
Wheat	2,790,000	Hogs & Pigs	820,000
Oats & Hay	1,825,000	Poultry & Other Livestock	539,000
Other Crops	1,989,000	Total	45,548,000
Average per farm	47,945		

**2002 Census of Agriculture Land in Farms Utilization**

Use	Percent
Cropland	69.8
Permanent pasture	10.8
Woodland not pastured	14.7
Other land	4.7

TABLE 78

COUNTY SUMMARIES**Sandusky**

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	58,700	162.8	9,555,700	22
Soybeans, Bu.	81,100	41.2	3,340,100	34
Wheat, Bu.	21,100	63.7	1,343,800	14
Oats, Bu.	-	-	-	-
All Hay, Ton	7,100	3.72	26,400	49
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	370	25.8	9,530	6

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	7,400	65
Milk Cows (1/01/05)	-	-
All Hogs & Pigs (12/01/04)	5,100	52
All Sheep & Lambs (1/01/05)	-	-

Number of Farms = 800
 Average Farm Size = 249 Acres
 Total Land in Farms = 199,000 Acres
 Commercial Grain Storage Capacity = 5,487,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	17,888,000	Dairy & Milk	1,664,000
Soybeans	19,143,000	Cattle & Calves	1,793,000
Wheat	4,240,000	Hogs & Pigs	856,000
Oats & Hay	1,912,000	Poultry & Other Livestock	712,000
Other Crops	16,884,000	Total	65,091,000
Average per farm	81,364		

**2002 Census of Agriculture
Land in Farms Utilization**

Use	Percent
Cropland	91.9
Permanent pasture	1.3
Woodland not pastured	3.4
Other land	3.4

Scioto

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	6,000	145.2	871,200	69
Soybeans, Bu.	14,100	39.5	557,000	61
Wheat, Bu.	1,000	40.9	40,900	68
Oats, Bu.	-	-	-	-
All Hay, Ton	15,500	1.99	30,800	44
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	12,300	42
Milk Cows (1/01/05)	-	-
All Hogs & Pigs (12/01/04)	-	-
All Sheep & Lambs (1/01/05)	-	-

Number of Farms = 710
 Average Farm Size = 139 Acres
 Total Land in Farms = 99,000 Acres
 Commercial Grain Storage Capacity = 0 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	1,322,000	Dairy & Milk	1,218,000
Soybeans	3,317,000	Cattle & Calves	3,050,000
Wheat	97,000	Hogs & Pigs	73,000
Oats & Hay	698,000	Poultry & Other Livestock	4,874,000
Other Crops	2,210,000	Total	16,861,000
Average per farm	23,748		

**2002 Census of Agriculture
Land in Farms Utilization**

Use	Percent
Cropland	56.0
Permanent pasture	14.3
Woodland not pastured	24.0
Other land	5.7

TABLE 78

COUNTY SUMMARIES

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	77,100	145.6	11,225,800	17
Soybeans, Bu.	117,400	40.0	4,699,000	13
Wheat, Bu.	40,300	66.2	2,667,800	4
Oats, Bu.	1,200	85.0	102,000	7
All Hay, Ton	4,100	3.83	15,700	73
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	11,700	47
Milk Cows (1/01/05)	-	-
All Hogs & Pigs (12/01/04)	31,400	15
All Sheep & Lambs (1/01/05)	3,000	7

Number of Farms = 1,180
 Average Farm Size = 242 Acres
 Total Land in Farms = 286,000 Acres
 Commercial Grain Storage Capacity = 5,463,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	16,083,000	Dairy & Milk	2,476,000
Soybeans	22,942,000	Cattle & Calves	2,810,000
Wheat	8,661,000	Hogs & Pigs	3,916,000
Oats & Hay	1,689,000	Poultry & Other Livestock	483,000
Other Crops	8,215,000	Total	67,275,000
Average per farm	56,533		

Seneca**2002 Census of Agriculture Land in Farms Utilization**

Use	Percent
Cropland	88.9
Permanent pasture	1.1
Woodland not pastured	6.1
Other land	3.9

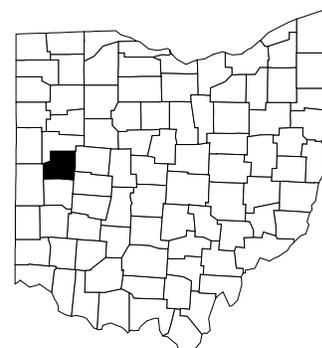
2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	63,900	158.9	10,152,300	21
Soybeans, Bu.	83,700	48.3	4,042,200	25
Wheat, Bu.	16,200	67.0	1,085,000	20
Oats, Bu.	-	-	-	-
All Hay, Ton	9,600	3.56	34,200	41
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	22,500	16
Milk Cows (1/01/05)	7,900	9
All Hogs & Pigs (12/01/04)	57,500	4
All Sheep & Lambs (1/01/05)	1,500	28

Number of Farms = 1,020
 Average Farm Size = 205 Acres
 Total Land in Farms = 209,000 Acres
 Commercial Grain Storage Capacity = 9,470,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	13,317,000	Dairy & Milk	16,637,000
Soybeans	17,634,000	Cattle & Calves	5,673,000
Wheat	3,420,000	Hogs & Pigs	11,802,000
Oats & Hay	1,518,000	Poultry & Other Livestock	2,854,000
Other Crops	1,211,000	Total	74,065,000
Average per farm	72,613		

Shelby**2002 Census of Agriculture Land in Farms Utilization**

Use	Percent
Cropland	89.4
Permanent pasture	1.8
Woodland not pastured	4.7
Other land	4.1

TABLE 78

COUNTY SUMMARIES

Stark

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	23,200	136.9	3,176,100	50
Soybeans, Bu.	24,300	42.6	1,035,100	53
Wheat, Bu.	5,800	51.2	296,800	47
Oats, Bu.	1,300	68.8	89,500	9
All Hay, Ton	21,900	3.98	87,200	4
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	26,200	9
Milk Cows (1/01/05)	9,900	5
All Hogs & Pigs (12/01/04)	5,800	50
All Sheep & Lambs (1/01/05)	1,400	32

Number of Farms = 1,320
 Average Farm Size = 110 Acres
 Total Land in Farms = 145,000 Acres
 Commercial Grain Storage Capacity = 483,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	3,350,000	Dairy & Milk	22,584,000
Soybeans	4,953,000	Cattle & Calves	6,636,000
Wheat	1,171,000	Hogs & Pigs	1,275,000
Oats & Hay	2,111,000	Poultry & Other Livestock	15,955,000
Other Crops	15,026,000	Total	73,061,000
Average per farm	54,933		



2002 Census of Agriculture Land in Farms Utilization

Use	Percent
Cropland	75.4
Permanent pasture	8.2
Woodland not pastured	9.3
Other land	7.1

Summit

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	1,400	145.8	204,100	80
Soybeans, Bu.	1,500	41.1	61,700	77
Wheat, Bu.	-	-	-	-
Oats, Bu.	-	-	-	-
All Hay, Ton	4,600	2.52	11,600	80
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	1,400	85
Milk Cows (1/01/05)	-	-
All Hogs & Pigs (12/01/04)	-	-
All Sheep & Lambs (1/01/05)	-	-

Number of Farms = 370
 Average Farm Size = 54 Acres
 Total Land in Farms = 20,000 Acres
 Commercial Grain Storage Capacity = 0 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	244,000	Dairy & Milk	511,000
Soybeans	321,000	Cattle & Calves	321,000
Wheat	63,000	Hogs & Pigs	73,000
Oats & Hay	232,000	Poultry & Other Livestock	475,000
Other Crops	8,067,000	Total	10,306,000
Average per farm	27,855		



2002 Census of Agriculture Land in Farms Utilization

Use	Percent
Cropland	66.0
Permanent pasture	11.4
Woodland not pastured	14.6
Other land	8.0

TABLE 78

COUNTY SUMMARIES

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	15,900	133.6	2,124,400	57
Soybeans, Bu.	22,700	40.3	915,100	54
Wheat, Bu.	4,200	53.5	224,700	52
Oats, Bu.	1,600	72.0	115,200	4
All Hay, Ton	16,200	2.42	39,200	32
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

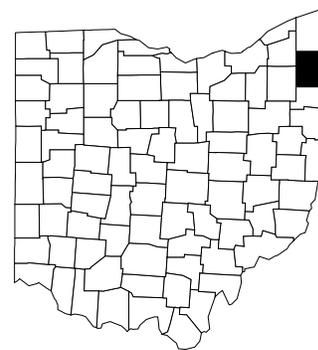
Livestock	Number	Rank
All Cattle & Calves (1/01/05)	15,400	33
Milk Cows (1/01/05)	3,400	22
All Hogs & Pigs (12/01/04)	1,400	66
All Sheep & Lambs (1/01/05)	-	-

Number of Farms = 1,010
 Average Farm Size = 123 Acres
 Total Land in Farms = 124,000 Acres
 Commercial Grain Storage Capacity = 465,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	3,099,000	Dairy & Milk	7,153,000
Soybeans	4,327,000	Cattle & Calves	4,067,000
Wheat	904,000	Hogs & Pigs	237,000
Oats & Hay	1,413,000	Poultry & Other Livestock	973,000
Other Crops	10,070,000	Total	32,242,000
Average per farm	31,923		

Trumbull



2002 Census of Agriculture Land in Farms Utilization

Use	Percent
Cropland	68.1
Permanent pasture	7.1
Woodland not pastured	19.1
Other land	5.7

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	16,100	134.0	2,157,100	56
Soybeans, Bu.	9,800	45.3	444,400	67
Wheat, Bu.	2,000	40.7	81,300	64
Oats, Bu.	1,200	48.2	57,800	17
All Hay, Ton	29,500	2.73	80,400	5
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	33,200	4
Milk Cows (1/01/05)	10,200	4
All Hogs & Pigs (12/01/04)	7,300	47
All Sheep & Lambs (1/01/05)	2,200	16

Number of Farms = 1,070
 Average Farm Size = 146 Acres
 Total Land in Farms = 156,000 Acres
 Commercial Grain Storage Capacity = 264,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	1,994,000	Dairy & Milk	27,379,000
Soybeans	2,535,000	Cattle & Calves	8,295,000
Wheat	374,000	Hogs & Pigs	1,493,000
Oats & Hay	1,722,000	Poultry & Other Livestock	10,599,000
Other Crops	8,057,000	Total	62,447,000
Average per farm	58,362		

Tuscarawas



2002 Census of Agriculture Land in Farms Utilization

Use	Percent
Cropland	60.4
Permanent pasture	15.7
Woodland not pastured	18.1
Other land	5.9

TABLE 78

COUNTY SUMMARIES**Union**

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	47,600	144.5	6,879,000	34
Soybeans, Bu.	101,300	44.0	4,454,400	19
Wheat, Bu.	15,800	58.1	918,400	23
Oats, Bu.	-	-	-	-
All Hay, Ton	8,100	3.02	24,500	54
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	14,000	37
Milk Cows (1/01/05)	1,500	44
All Hogs & Pigs (12/01/04)	39,400	12
All Sheep & Lambs (1/01/05)	3,100	6

Number of Farms = 1,010
 Average Farm Size = 242 Acres
 Total Land in Farms = 244,000 Acres
 Commercial Grain Storage Capacity = 1,771,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	10,041,000	Dairy & Milk	3,157,000
Soybeans	20,528,000	Cattle & Calves	3,425,000
Wheat	3,133,000	Hogs & Pigs	8,378,000
Oats & Hay	940,000	Poultry & Other Livestock	25,148,000
Other Crops	3,086,000	Total	77,836,000
Average per farm	76,309		

**2002 Census of Agriculture
Land in Farms Utilization**

Use	Percent
Cropland	89.8
Permanent pasture	2.3
Woodland not pastured	3.8
Other land	4.1

Van Wert

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	72,500	170.8	12,383,300	11
Soybeans, Bu.	114,600	51.5	5,898,800	5
Wheat, Bu.	20,700	72.0	1,490,500	11
Oats, Bu.	-	-	-	-
All Hay, Ton	2,200	3.36	7,400	85
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	5,400	73
Milk Cows (1/01/05)	2,900	25
All Hogs & Pigs (12/01/04)	11,500	34
All Sheep & Lambs (1/01/05)	-	-

Number of Farms = 680
 Average Farm Size = 366 Acres
 Total Land in Farms = 249,000 Acres
 Commercial Grain Storage Capacity = 9,356,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	19,486,000	Dairy & Milk	6,026,000
Soybeans	28,112,000	Cattle & Calves	1,284,000
Wheat	5,328,000	Hogs & Pigs	2,131,000
Oats & Hay	939,000	Poultry & Other Livestock	3,368,000
Other Crops	4,474,000	Total	71,149,000
Average per farm	104,631		

**2002 Census of Agriculture
Land in Farms Utilization**

Use	Percent
Cropland	94.8
Permanent pasture	0.3
Woodland not pastured	2.4
Other land	2.5

TABLE 78

COUNTY SUMMARIES

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	1,100	133.9	147,300	81
Soybeans, Bu.	-	-	-	-
Wheat, Bu.	-	-	-	-
Oats, Bu.	-	-	-	-
All Hay, Ton	10,800	1.79	19,300	65
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-
Livestock		Number	Rank	
All Cattle & Calves (1/01/05)		3,100	80	
Milk Cows (1/01/05)		-	-	
All Hogs & Pigs (12/01/04)		-	-	
All Sheep & Lambs (1/01/05)		-	-	

Number of Farms = 240
 Average Farm Size = 192 Acres
 Total Land in Farms = 46,000 Acres
 Commercial Grain Storage Capacity = 0 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	175,000	Dairy & Milk	0
Soybeans	183,000	Cattle & Calves	749,000
Wheat	18,000	Hogs & Pigs	127,000
Oats & Hay	508,000	Poultry & Other Livestock	134,000
Other Crops	82,000	Total	1,978,000
Average per farm	8,241		

Vinton**2002 Census of Agriculture
Land in Farms Utilization**

Use	Percent
Cropland	53.3
Permanent pasture	14.4
Woodland not pastured	26.7
Other land	5.5

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	21,400	156.7	3,353,400	49
Soybeans, Bu.	38,000	45.6	1,733,300	44
Wheat, Bu.	5,000	61.3	306,600	46
Oats, Bu.	-	-	-	-
All Hay, Ton	10,400	2.29	23,800	55
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-
Livestock		Number	Rank	
All Cattle & Calves (1/01/05)		6,600	67	
Milk Cows (1/01/05)		-	-	
All Hogs & Pigs (12/01/04)		2,900	59	
All Sheep & Lambs (1/01/05)		-	-	

Number of Farms = 1,020
 Average Farm Size = 125 Acres
 Total Land in Farms = 127,000 Acres
 Commercial Grain Storage Capacity = 73,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	3,600,000	Dairy & Milk	445,000
Soybeans	7,890,000	Cattle & Calves	1,927,000
Wheat	658,000	Hogs & Pigs	565,000
Oats & Hay	621,000	Poultry & Other Livestock	1,227,000
Other Crops	16,146,000	Total	33,079,000
Average per farm	32,116		

Warren**2002 Census of Agriculture
Land in Farms Utilization**

Use	Percent
Cropland	76.8
Permanent pasture	8.4
Woodland not pastured	6.9
Other land	8.0

TABLE 78

COUNTY SUMMARIES**Washington**

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	8,100	138.0	1,118,000	66
Soybeans, Bu.	5,600	46.7	261,300	68
Wheat, Bu.	1,300	34.1	44,300	67
Oats, Bu.	-	-	-	-
All Hay, Ton	22,800	2.44	55,600	17
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	22,600	15
Milk Cows (1/01/05)	2,500	29
All Hogs & Pigs (12/01/04)	4,000	55
All Sheep & Lambs (1/01/05)	1,400	34



Number of Farms = 940
 Average Farm Size = 151 Acres
 Total Land in Farms = 142,000 Acres
 Commercial Grain Storage Capacity = 65,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	1,062,000	Dairy & Milk	5,633,000
Soybeans	1,193,000	Cattle & Calves	5,646,000
Wheat	224,000	Hogs & Pigs	710,000
Oats & Hay	1,172,000	Poultry & Other Livestock	585,000
Other Crops	5,565,000	Total	21,791,000
Average per farm	22,938		

**2002 Census of Agriculture
Land in Farms Utilization**

Use	Percent
Cropland	46.0
Permanent pasture	25.6
Woodland not pastured	22.4
Other land	6.0

Wayne

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	44,300	136.2	6,032,800	37
Soybeans, Bu.	40,900	46.6	1,907,000	42
Wheat, Bu.	10,100	46.7	471,600	36
Oats, Bu.	4,600	62.2	285,900	2
All Hay, Ton	37,300	3.91	146,000	1
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	94,600	1
Milk Cows (1/01/05)	33,200	1
All Hogs & Pigs (12/01/04)	49,200	7
All Sheep & Lambs (1/01/05)	4,600	3



Number of Farms = 1,880
 Average Farm Size = 138 Acres
 Total Land in Farms = 259,000 Acres
 Commercial Grain Storage Capacity = 4,425,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	6,343,000	Dairy & Milk	77,264,000
Soybeans	8,485,000	Cattle & Calves	23,172,000
Wheat	2,259,000	Hogs & Pigs	9,125,000
Oats & Hay	5,460,000	Poultry & Other Livestock	14,463,000
Other Crops	16,258,000	Total	162,830,000
Average per farm	86,154		

**2002 Census of Agriculture
Land in Farms Utilization**

Use	Percent
Cropland	78.7
Permanent pasture	8.2
Woodland not pastured	7.6
Other land	5.5

TABLE 78

COUNTY SUMMARIES

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	49,500	148.0	7,323,800	31
Soybeans, Bu.	80,100	44.8	3,585,900	31
Wheat, Bu.	19,600	57.6	1,129,700	19
Oats, Bu.	-	-	-	-
All Hay, Ton	9,000	2.91	26,200	50
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-
Livestock		Number	Rank	
All Cattle & Calves (1/01/05)		18,200	25	
Milk Cows (1/01/05)		-	-	
All Hogs & Pigs (12/01/04)		9,300	40	
All Sheep & Lambs (1/01/05)		1,500	29	

Number of Farms = 1,090

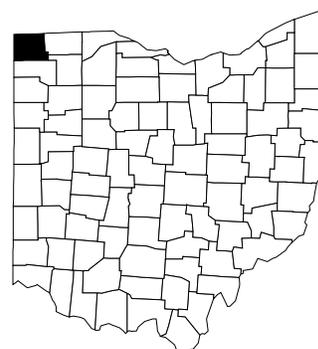
Average Farm Size = 194 Acres

Total Land in Farms = 212,000 Acres

Commercial Grain Storage Capacity = 5,862,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	11,761,000	Dairy & Milk	12,628,000
Soybeans	17,203,000	Cattle & Calves	3,666,000
Wheat	5,483,000	Hogs & Pigs	2,022,000
Oats & Hay	2,841,000	Poultry & Other Livestock	1,167,000
Other Crops	2,886,000	Total	59,657,000
Average per farm	54,731		

Williams**2002 Census of Agriculture
Land in Farms Utilization**

Use	Percent
Cropland	83.4
Permanent pasture	3.0
Woodland not pastured	8.6
Other land	5.0

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	93,600	164.1	15,357,400	3
Soybeans, Bu.	128,600	46.4	5,963,500	4
Wheat, Bu.	51,700	72.4	3,740,600	1
Oats, Bu.	-	-	-	-
All Hay, Ton	5,800	3.88	22,500	58
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	600	23.4	14,070	5
Livestock		Number	Rank	
All Cattle & Calves (1/01/05)		4,900	78	
Milk Cows (1/01/05)		1,000	55	
All Hogs & Pigs (12/01/04)		6,000	49	
All Sheep & Lambs (1/01/05)		-	-	

Number of Farms = 1,050

Average Farm Size = 297 Acres

Total Land in Farms = 312,000 Acres

Commercial Grain Storage Capacity = 13,575,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	23,566,000	Dairy & Milk	2,803,000
Soybeans	31,026,000	Cattle & Calves	1,177,000
Wheat	13,040,000	Hogs & Pigs	1,147,000
Oats & Hay	1,863,000	Poultry & Other Livestock	8,019,000
Other Crops	20,823,000	Total	103,465,000
Average per farm	97,609		

Wood**2002 Census of Agriculture
Land in Farms Utilization**

Use	Percent
Cropland	93.0
Permanent pasture	1.1
Woodland not pastured	3.4
Other land	2.5

TABLE 78

COUNTY SUMMARIES**Wyandot**

2004 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	59,900	151.1	9,051,000	25
Soybeans, Bu.	92,900	44.3	4,112,800	23
Wheat, Bu.	29,400	59.3	1,742,800	7
Oats, Bu.	-	-	-	-
All Hay, Ton	3,400	2.59	8,800	83
Tobacco, lb.	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/05)	6,300	68
Milk Cows (1/01/05)	1,700	41
All Hogs & Pigs (12/01/04)	48,900	8
All Sheep & Lambs (1/01/05)	1,100	44

Number of Farms = 600

Average Farm Size = 345 Acres

Total Land in Farms = 207,000 Acres

Commercial Grain Storage Capacity = 12,157,000 Bushels

2003 Cash Receipts From Marketings of Farm Commodities

Corn	10,398,000	Dairy & Milk	1,428,000
Soybeans	18,958,000	Cattle & Calves	1,338,000
Wheat	6,266,000	Hogs & Pigs	8,979,000
Oats & Hay	677,000	Poultry & Other Livestock	33,877,000
Other Crops	1,001,000	Total	82,922,000
Average per farm	135,938		

**2002 Census of Agriculture
Land in Farms Utilization**

Use	Percent
Cropland	90.4
Permanent pasture	1.1
Woodland not pastured	5.6
Other land	2.8

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