

*“From the no-till farming we’ve used since 1968 to our future goals of producing energy from manure, we are always looking for ways to put environmental stewardship into action. Finding ways to produce and use clean energy is just the right thing to do.”*

- Ralph Dull  
Dull Homestead, Montgomery County



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## Department of Agriculture

Governor Ted Strickland • Lt. Governor Lee Fisher  
Director Robert J. Boggs

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Ohio agriculture endured some exciting and challenging times in 2007. In spite of a lagging economy and soaring fuel prices, our food and agriculture industries remained a bright spot in our lives, economically and socially. Our dairy producers, in particular, had a lot to be proud of. Ohio produced nearly 5 billion pounds of milk last year – this is the first time we've produced this much since 1965 – and we've accomplished it with half as many cows (555,000 cows in 1965 compared to 276,000 cows in 2007). Ohio also had more acres in corn cultivation than at any time since World War II.

We owe our successes in part to the state's thousands of family farmers and food processors who work hard every day to provide us with food, clothing, timber, fuel, energy, and jobs. Just as our farmers, food processors, and agribusinesses have worked hard to do their part, the state has also worked hard to maintain this success.

Under Governor Strickland's leadership, we are moving forward with special initiatives that use agriculture as a key component to improve our state. In addition to our most critical role of protecting the food and milk supply, strong conservation and farmland preservation efforts, marketing Ohio products at home and overseas, and alternative energy initiatives have been, and will continue to be, priorities. There is limitless potential in our state for biofuel, biopolymer, and next generation energy use and production, including methane digestion, fuel cells, wind turbines, solar power and cellulosic materials. Today's actions will go a long way toward sustaining our agriculture industry and improving our state for future generations.

Over the course of 2007, I visited numerous fairs and attended many listening sessions and meetings across the state. Getting out and meeting local people in their communities and talking with them one-on-one about their issues and concerns gave me better insight into the needs of rural Ohio and the agriculture industry than any meeting in our state's capital city ever could have. As I made my way across the state, I found that everywhere I went there was great optimism. Farm prices are the best that they have been in years, and agricultural expansion is taking place. With the possible exception of some livestock producers who have been challenged by higher feed prices and a few areas of the state that have suffered from early frost or summer drought, Ohio's agricultural producers and processors were doing well.

It has been an honor to serve the people of Ohio in 2007. I look forward to working with our citizens, farmers, and leaders through another productive year as we protect all Ohioans, support our food and agriculture industry, and continue to launch our state into the 21st Century.

Sincerely,

Robert J. Boggs  
Director



Sustaining Ohio's Food, Energy, Products, and Jobs • Equal Opportunity in Employment and Services • Printed In-House





United States Department of Agriculture  
National Agricultural Statistics Service  
Ohio Field Office



We are pleased to present the 2007 Ohio Department of Agriculture Annual Report and Statistics. This is the 23<sup>rd</sup> edition issued jointly by the Ohio Department of Agriculture and the Ohio Field Office of the National Agricultural Statistics Service, but it represents the 90th time since 1918 that an annual agricultural statistics publication has been issued for Ohio.

In Ohio, 2007 was another interesting year. Planting conditions were generally good during the spring. Beginning in mid-May, rainfall over the state became very light and scattered resulting in drought-like conditions in the central and southern parts of the state. Dry conditions continued through July and early August across most of the state. During the last week of August, the northwestern and north central parts of the state experienced torrential rains resulting in flooding and crop damage. The weather turned mostly dry in the late fall which aided crop harvest.

Producers saw record prices for grain crops late in the year. Prices for cattle, sheep, hogs, eggs, and milk were generally strong and higher than during the previous year. The prices farmers paid for inputs – primarily those for fuel, fertilizer, and pesticides – were significantly higher during 2007 as a result of higher petroleum prices.

Thanks to all who helped us provide the important information in this publication by completing one or more survey questionnaires during 2007. Accurate and timely data are essential for good decision making and a healthy agriculture industry. Information contained in this publication and on the Internet will assist producers and industry officials in making the best possible decisions even with the uncertainty of factors like weather, production input costs, market conditions, farm policy, consumer expectations, and international trade. It is our mission to ensure that Ohio producers are equipped with the best available data to address these and other issues. Special thanks are 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 much more can be found on the Internet at <http://www.nass.usda.gov/> in the "Quick Stats" database. This is a growing database from which you can quickly obtain production and price statistics from as early as 1866 for some commodities and for nearly all commodities since 1973. All of the data from the 2002 Census of Agriculture and for most of the follow-up studies are available. Data from the 1992 and 1997 Census of Agriculture reports are also available. You can get free subscriptions to many U.S. and Ohio reports so that they are delivered to your email box as soon as they are released. Just click on "Receive reports by e-mail" then on "National" or "State" under the syndication banner in the lower right portion of the page and select the reports that you wish to receive.

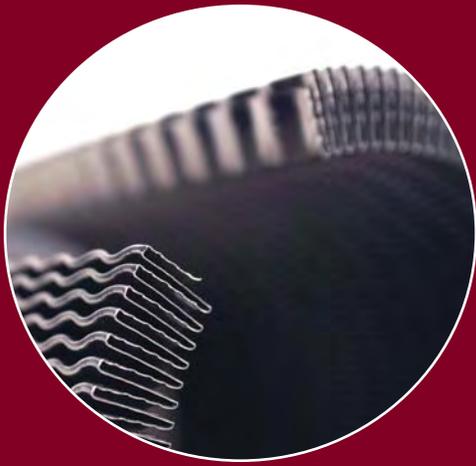
The Internet has become a key source for information and statistics about U.S. agriculture, but it can sometimes be frustrating. If you need assistance in finding facts about agriculture, we may be able to help. Give us a call or send an e-mail message. We love hearing from you.

Sincerely,

James E. Ramey  
Director



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# Ohio's Energy

## BIOPRODUCTS AND ALTERNATIVE ENERGY

Ohio is on the threshold of a bio-revolution that can transform our economy - creating thousands of new jobs, sparking hundreds of millions of dollars in new investments, and creating better profits for our state's producers and processors. The Strickland Administration values agriculture and is making it a key component to improve Ohio by pursuing programs and actions that will put us on more secure economic footing.

### ALTERNATIVE ENERGY

There is great promise in Ohio for alternative energy. Next generation energy technologies, including renewable energy, fuel cells, clean coal, advanced nuclear, and cogeneration offer the promise of secure energy and prosperous economic futures.

In 2007, \$1.5 million was set aside in the budget for a methane digester pilot program.

In 2007, Governor Strickland announced a \$5 million wind project.

Under the Governor's Energy Plan, by 2025 a minimum of 25 percent of the electricity sold in Ohio must be generated from alternative energy, half of which must come from renewable resources including biomass, wind, solar, anaerobic digesters, geothermal, and hydro power. No less than half of the 25 percent must be produced in Ohio.

### BIOFUELS

Ohio is home to four biodiesel production plants, producing 39 million gallons per year.

Ohio has a handful of ethanol production plants under various stages of construction. Five plants are operational, with a production capacity of more than 394 million gallons of ethanol.

Ohio is building our E-85 and B-20 fueling grid at the same time we are building production. Governor Strickland has set aside \$1 million per year in the budget to help bring biofuels into the marketplace.

### BIOPOLYMERS

Because of Ohio's strong food and agriculture output of \$98 billion to the economy and Ohio's strong chemical, plastics, and rubber materials output of \$49 billion, there is huge opportunity to create a strong bond between the agriculture and bioproducts industries to use agricultural materials and recycle natural waste to produce biopolymers.

# Bio-Revolution

"Agriculture-based, green energy use and production in Ohio has tremendous potential that is just waiting to be tapped. Biofuels, biopolymers, and other bioproducts are a growing sector, but we've just been scratching the surface of what we can do."

- Robert J. Boggs, Director

## SOY BIODIESEL FUEL QUALITY

One of the most important factors in the growth of the soy biodiesel industry in Ohio and the country is the quality of the fuel. Consumers of any fuel do not want to worry about its quality. In general, soy biodiesel producers have made quality a high priority, but there have been instances across the nation where lesser quality soy biodiesel has made it to the marketplace. To promote confidence in the marketplace, the Ohio Department of Agriculture is helping to implement the Ohio Soybean Council's Biodiesel Testing Program.

The department randomly pulls samples of B-100 (100 percent biodiesel) from various soy biodiesel production facilities in Ohio. Biodiesel production facility testing is voluntary.

Testers collect 4.0 liter samples, which are then sent to Bently Tribology Services, Inc., in Minden, Nev., for fuel quality testing. The laboratory then conducts an analysis designed to evaluate biodiesel fuel for use, and conformity to ASTM D6751 testing.



# Ohio Department



The Ohio Department of Agriculture is the second oldest state agency in Ohio. It evolved from "An Act for the Encouragement of Agriculture" passed by the Ohio General Assembly on February 27, 1846.

Today, the department provides leadership for Ohio's No. 1 industry – food and agriculture – to create greater, sustainable economic opportunity for Ohio's farmers and processors regardless of size, commodity, or region; to preserve and enhance Ohio's bountiful resources; and to partner with Ohio's research institutions to further the development of new agricultural products and services. The department administers numerous regulatory, food safety, and consumer protection programs for the benefit of all Ohioans 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, Marketing, Meat Inspection, Ohio Grape Industries, Plant Industry, and Weights and Measures.

# of Agriculture

The **mission** of the Ohio Department of Agriculture 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.

## Budget

In state fiscal year 2007 (ending June 30, 2007), the department's total budget of \$49,826,155 was composed of \$19,366,396 from general revenue funds, \$15,232,270 from federal grants, and \$15,227,489 from state special revenue funds.



Governor Ted Strickland



Director Robert J. Boggs



Assistant Director Doug O'Brien



Dr. Beverly Byrum, Lab Director, Consumer Analytical Lab and Animal Disease Diagnostic Lab



Kevin Elder, Executive Director, Livestock Environmental Permitting Program



Fran Elson-Houston, Acting Chief, Weights and Measures



Mark Forni, Executive Director, Farmland Preservation



Bill Hopper, Chief Legal Counsel



Lorant Ipacs, Manager, Information Technology



Tom Johnston, Administrator, Business Management Office



Lewis Jones, Chief, Dairy



Cindy Kalis, Communications Director

# Administration



Deputy Director Greg Hargett



Legislative Director Adam Ward



Dr. Tony Forshey, Chief,  
Animal Industry



Marvin Gutter, Chief  
Financial Officer, Business  
Management Office



Gary Hill, Chief, Enforce-  
ment, Acting Chief, Amuse-  
ment Ride Safety



Dr. Michael Hockman, Chief,  
Meat Inspection



Chuck Kirchner, Chief,  
Food Safety



Jim Patterson,  
Assistant Attorney General



Paulette Robinson,  
Human Resources  
Administrator



David Schleich, Chief,  
Plant Industry



# Ohio Agriculture



## Field Crops

1. Alfalfa Hay
2. Alfalfa, Timothy seeds
3. Barley
4. Brome Hay
5. Buckwheat
6. Clover Seed, Red
7. Clover Seed, Sweet
8. Corn for Grain
9. Corn Nuts
10. Corn Silage
11. Dry Beans
12. Fescue Hay
13. Grass Hay
14. Oats
15. Orchard Grass Hay
16. Other Seeds (E.g. Vetch)
17. Popcorn
18. Red Clover Hay
19. Rye
20. Rye Straw
21. Small Grain Hay
22. Sorghum for Grain
23. Sorghum for Syrup
24. Soybeans
25. Spelt
26. Sudan Grass Hay
27. Sudex Hay
28. Sunflowers, Oil
29. Sunflowers, Non-oil
30. Sweet Clover Hay
31. Sweet Corn
32. Timothy Hay
33. Timothy Seed
34. Tobacco
35. Wheat
36. Wheat Straw

## Livestock

37. Alpaca
38. Beefaloo
39. Bees
40. Bison
41. Broilers
42. Burros
43. Calves
44. Cows, Beef
45. Cows, Milk
46. Chickens
47. Chinchilla
48. Deer
49. Ducks

50. Donkeys
51. Elk
52. Emu/Ostrich
53. Geese
54. Goats, Angora
55. Goats, Meat
56. Goats, Milk
57. Hogs
58. Horses
59. Lambs
60. Llamas
61. Mules
62. Pheasants
63. Pigeons
64. Ponies
65. Quail
66. Rabbits
67. Sheep
68. Turkeys
69. Veal Calves

## Livestock & Poultry

70. Bees Wax
71. Chicken Eggs
72. Duck Eggs
73. Honey
74. Milk
75. Mink Pelts
76. Mohair
77. Quail Eggs
78. Rabbit Pelts
79. Wool

## Vegetables

80. Asparagus
81. Beans, Green
82. Beans, Snap
83. Beets
84. Broccoli
85. Brussel Sprouts
86. Cabbage, Fresh
87. Cabbage, Processing
88. Carrots, Fresh
89. Carrots, Processing
90. Cauliflower
91. Celery
92. Chard
93. Chinese Vegetables
94. Collard Greens
95. Corn, Sweet, Fresh
96. Corn, Sweet, Processing
97. Cucumbers
98. Eggplant

99. Escarole/ Endive
100. Garlic
101. Horse Radish
102. Peppers, Fresh
103. Peppers, Hot
104. Peppers, Processing
105. Kale
106. Leeks
107. Lettuce, Head
108. Lettuce, Leaf
109. Lima Beans
110. Mustard Greens
111. Onions, Green
112. Onions, White
113. Onions, Yellow
114. Peas
115. Potatoes, Fresh
116. Potatoes, Processing
117. Potatoes, Sweet
118. Pumpkins
119. Radicchio
120. Radishes
121. Rhubarb
122. Spinach
123. Squash
124. Sweet Green Peppers
125. Sweet Red Peppers
126. Tomatoes, Fresh
127. Tomatoes, Hydroponic
128. Tomatoes, Processing
129. Turnip Greens
130. Turnips
131. Watermelons
132. Yams
133. Zucchini

## Fruits & Nuts

134. Apples, Fresh
135. Apples, Processing
136. Apricots
137. Blackberries
138. Blueberries
139. Cantaloupes
140. Cherries, Sweet
141. Cherries, Tart
142. Chestnuts
143. Elderberries
144. English Walnuts
145. Gooseberries
146. Grapes, Table
147. Grapes, Wine

148. Hickory Nuts
149. Honeydew Melons
150. Nectarines
151. Pawpaw (or Papaw)
152. Peaches
153. Pears
154. Plums
155. Raspberries, Black
156. Raspberries, Red
157. Strawberries
158. Walnuts

## Aquaculture

159. Bluegill
160. Catfish
161. Crawfish
162. Freshwater Shrimp
163. Hybrid Striped Bass
164. Largemouth Bass
165. Rainbow Trout
166. Yellow Perch

## Herbs

167. Basil
168. Chives
169. Cilantro
170. Dill
171. Mint
172. Oregano
173. Parsley
174. Rosemary
175. Thyme

## Floriculture

176. African Violets
177. Begonias
178. Black-eyed Susan
179. Cannas
180. Carnations
181. Chrysanthemums
182. Coleus
183. Coreopsis
184. Daylilies
185. Dahlia
186. Daisies
187. Gladiola
188. Geraniums
189. Hyacinth
190. Impatiens
191. Iris
192. Petunias
193. Purple Cone Flowers
194. Marigolds
195. Nasturtium

196. Nicodemia
197. Poinsettias
198. Roses
199. Sunflowers
200. Tulips
201. Verbena

## Christmas Trees

202. Blue Spruce
203. Douglas Fir
204. Fraser Fir
205. Norway Spruce
206. Scotch Pine
207. White Pine
208. Grasses
209. Ground Cover plants
210. Hostas
211. Ferns
212. Maple Syrup

## Shrubs

213. Barberry
214. Forsythia
215. Holly
216. Hydrangea
217. Lilac
218. Juniper
219. Rhododendron
220. Viburnum
221. Yews
222. Sod

## Wood Products

223. Buckeye
224. Hickory
225. Maple
226. Oak
227. Walnut
228. White Pine
229. Yellow Pine





# Assuring Safe

## Consumer Analytical Laboratory

The Consumer Analytical Laboratory is Ohio's premier lab for analytical testing of food, feeds, fertilizers, pesticides, and animal exhibition and racetrack samples. It houses the official laboratory for the Ohio State Racing Commission and is the state's primary emergency response lab for biological and chemical terrorism in agricultural and food products through its membership in the Food and Drug Administration/United States Department of Agriculture-sponsored Food Emergency Response Network. The lab is a top defense in providing public safety and consumer protection for Ohio's food supply, agricultural products, and animal competitions and exhibitions.

Lab staff analyze samples in all parts of the food chain - from the farm, through processing and distribution, to the retail level. Analysts test raw and processed dairy products, meat products, vegetables, fruits, water, animal feed, and fertilizer. The lab is divided into four sections - microbiology, pesticide residue, general chemistry, and the analytical toxicology laboratory - that annually perform more than 70,000 tests, including 120,000 parameters, on nearly 40,000 samples.

Microbiologists test dairy products, raw and processed meat products, vegetables, fruits, drinking water, and dairy process water for bacteria that cause foodborne illness. Chemists test for dangerous pesticides in food products and evaluate apple juice and cider for patulin, maple syrup for lead, and food samples for extraneous matter in response to consumer complaints. Regulatory action is taken if bacteria or dangerous chemicals are found.

The lab is also a key player in the state's emergency preparedness plan to safeguard against harmful agents that could be intentionally introduced into our food supply.

As a member of the Food Emergency Response Network, the lab helps assure the safety of Ohio's food supply and agricultural products. The lab was awarded this cooperative agreement to evaluate molecular techniques to quickly and efficiently isolate foodborne pathogenic bacteria. This agreement provides funding for method validation of rapid microbial pathogen testing for *Shigella* for food safety and defense efforts. Testing capabilities implemented in 2007 include the molecular methods for the recovery and isolation of *Vibrio* species, *Shigella* species, and *Campylobacter* species.

# Food, Milk



The Ohio Department of Agriculture's most important function is to protect the state's food and milk supplies. This is accomplished through several specialized divisions: **Consumer Analytical Laboratory, Dairy, Food Safety, and Meat Inspection.** Protecting the food Ohioans consume every day starts at the farm and is carried through the processing and retail stage, before it ends up as a safe meal.



In 2008, the state laboratory will provide validation of microbiological methods involving biological threat agents such as the *Clostridium botulinum* toxin. The methods evaluated will provide the national laboratory network with validated, rapid methods for the analyses of suspect food products.

With grant support from the U. S. Department of Agriculture's Agricultural Marketing Service, the lab also participates in a national program, Microbiological Data Program, to monitor fresh fruits and vegetables for pathogenic microorganisms. The program evaluates fresh produce for *Salmonella*, generic *E. coli*, *E. coli* O157:H7, and enteropathogenic *E. coli*.



The grant has funded training and state-of-the-art equipment, keeping the laboratory at the forefront of rapid method technology. Laboratory staff is currently evaluating new technology to identify toxin-producing strains of *E. coli* isolated during the monitoring of fruits and vegetables.

Staff continued using the department's new Bio-Safety Level 3 laboratory, which is approved for use in the isolation and identification of specific bio-threats relevant to the agricultural industry.

Lab staff worked with the U.S. Environmental Protection Agency to complete antimicrobial testing of hospital disinfectants. Because of Ohio's high-caliber facilities and staff, the lab received an interim grant and was awarded a contract for the next five years, with work to be started in early 2008.

The Consumer Analytical Laboratory is the official Ohio State Racing Commission laboratory. The lab provides forensic toxicological analysis of horse samples for performance-enhancing drugs from Ohio's seven commercial racetracks. In 2007, this internationally-renowned laboratory provided testing for 18,463 horses and was able to reduce the time it takes to report testing results by 30 percent. Additionally, the lab implemented Erythropoietin testing, which is a substance that stimulates the production of red blood cells and can provide an unfair advantage in competitions.

## Consumer Analytical Laboratory

### Lab Sections:

	Samples	Tests
Microbiology.....	14,423	29,098
General Chemistry.....	5,471	24,538
Pesticides (Residue and Formulation) .....	129	1,617
Analytical Toxicology .....	20,160	27,534

### Support to Other Programs:

USEPA Antimicrobial Pesticide Program .....	10	14
USDA Microbiological Data Program .....	1,967	7,104
USDA Pesticide Data Program.....	1,581	141,509
Drinking Water Program .....	628	2,126

**Total .....** 43,847 ..... 230,842

The laboratory also houses one of the most comprehensive programs in the nation for exhibition livestock tampering, providing analysis of animals exhibited at the Ohio State Fair, as well as the state's 94 county and independent fairs. In 2007, the lab expanded testing services to other state fairs, including Georgia, Minnesota, and Wisconsin.

In addition to the daily tasks performed by scientists and lab staff to keep Ohio safe, lab staff participate in a variety of national and international proficiency test sample programs. The lab also has an established quality system based on an international standard known as "International Organization for Standardization 17025." This provides increased assurance to consumers that results are of the highest quality and meet not only national but international standards of excellence in laboratory operations.

## Dairy

Consumers depend on Ohio's dairy industry for wholesome dairy products such as milk, cheese, butter, cottage cheese, sour cream, yogurt, ice cream, and other frozen desserts. The Dairy Division strives to assure that Ohioans are provided with a safe and wholesome supply of dairy products produced and processed in Ohio.



Regulations governing the dairy industry meet or exceed the standards set by the U.S. Food and Drug Administration and the U.S. Department of Agriculture. Continued diligence at all stages - farm milk production, processing, distribution of milk, and milk products - is paramount to maintaining food safety. Laboratory evaluations are continually performed to detect the presence of harmful levels of bacteria, pathogens, coliform, antibiotics, and foreign substances. Somatic cell counts and vitamin content are also measured.

# Dairy

### Licenses:

Producer .....	3,433
Processor .....	98
Receiving & Transfer Stations .....	10
Wash Stations .....	3
Haulers .....	131
Weigher, Sampler, Tester .....	883

### Inspections:

Producer.....	9,940
Processor .....	498
Receiving & Transfer Stations .....	21
Tankers .....	413
Weigher, Sampler, Tester .....	357

### Laboratory Tests:

Producer Raw Milk .....	41,074
Finished Product .....	5,013
Farm Water .....	1,377
Plant Water .....	192

### Regulatory Actions:

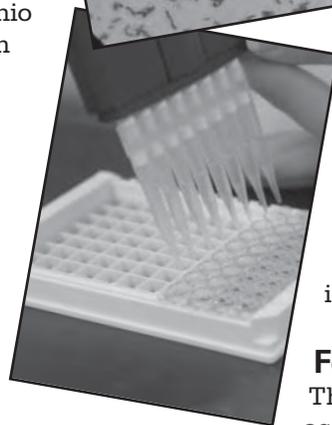
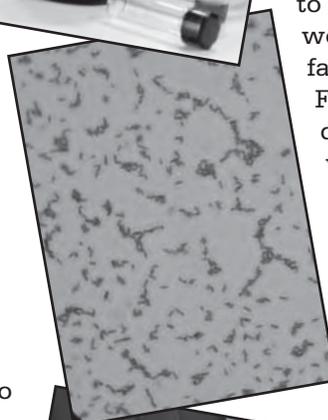
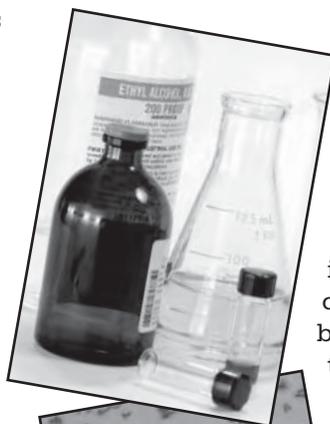
Warning Letters .....	654
Stop Sale .....	2
License Suspension .....	274
License Revocation.....	0

In 2007, nine farm sanitarians inspected each of Ohio's dairy farms at least two times, and five sanitarians inspected plants and collected raw milk and finished product samples as prescribed by Ohio law and federal requirements.

As consumer trends shift to a preference for food products that are grown locally, division staff have received an increasing number of inquiries regarding the equipment and qualifications required to manufacture cheese, butter, yogurt, and bottling milk on the farm. Contacts have come from potential cow and goat milk manufacturers. New ventures, from a cow milk bottler in Meigs County to a goat cheese processor in Cuyahoga County, have met all license requirements and are in full operation. In 2007, approximately 15 new on-farm or local manufacturing processors have applied for the required licenses and are currently in planning or construction stages. As the nation's leading state in Swiss cheese production and home of the nation's largest yogurt processing facility (Dannon), Ohio continues to play a major role in dairy product processing.

Expanding and newly constructed farms continue to keep Ohio ranked as a top milk-producing state. Ohio's first direct load operation (cow to tanker, with no bulk tank) with four separate loading bays opened, and another farm with the nation's only 100-cow carousel parlor is under construction and will begin milking 4,500 cows in early 2008.

The total number of farms continues a slow decline each year; however, there was a net increase of more than 2,000 dairy cows in 2007. Total milk production of 4.97 billion pounds of milk from 276,000 cows was the highest annual production since 1965, when Ohio had 555,000 milk cows. Annual production per cow also exceeded 18,000 pounds for the first time.



Dairy legislative matters were at the forefront in 2007, dominated by dairy labeling policy discussion and rule making to assure consumers that dairy labels should not be false or misleading. Consumers in Ohio and the rest of the country demanded information be placed on dairy product labels to show if artificial hormones were used by producers at the farm level. Although the U.S. Food and Drug Administration determined in 1994 that there was no significant difference between milk derived from cows supplemented with an artificial growth hormone and milk from non-supplemented cows, many producers were forced to stop using this technology that increased milk production and increased efficiency. Following several public committee meetings, a permanent administrative rule was passed by the Joint Committee on Agency Rule Review to address the labeling issue in Ohio.

### **Food Safety**

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

Food Safety staff also play an integral role in food security and protection against agro-terrorism. Staff prepared and distributed Food Security Planning Checklist brochures and a Food Processing Establishment Assessment Checklist to both wholesale and retail operations. These efforts helped to increase awareness about food defense and assisted operators in assessing their vulnerabilities. Staff also participated in several key emergency preparedness activities and trainings throughout the year, including Utility Radiological Safety Board and After Action Working Group meetings, Ohio Homeland Security Strategic Analysis and Information Center Meetings, Ohio Radiological Nuclear Facilities Plan review, Ohio Department of Agriculture Multi-Divisional Field Sampling Teams for Radiological Exercise training, and food security presentations for local health departments.

In 2007, wholesale food safety specialists inspected food manufacturers, bakeries, canneries, snack food and candy manufacturers, egg processors, soft drink and bottled water producers, seafood processors, shellfish re-packers and re-shippers, 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 also performed contract inspections for the U. S. Food and Drug Administration and weekly sample collections for the U. S. Department of Agriculture's Pesticide and Microbiological Data Programs.



## Food Safety

### Licenses:

Wholesale/Processing .....	1,030
Home Bakery Registrations .....	690
Retail Licenses (issued by local Health Departments).....	17,482

### Inspections/Certifications/Collections:

Wholesale/Processing Inspections.....	2,151
ODA/FDA Contract Inspections .....	500
Product Label Reviews.....	295
Over-the-Counter Drug Inspections.....	806
Farm Market and Farmers' Market Inspections .....	31
Samples Collected .....	2,148
Shellfish Certification Inspections .....	25
Variance Review Inspections.....	4

### Training/Surveys:

New Training Programs .....	1
Local Health Department Surveys and Re-surveys .....	31

### Regulatory Actions:

Notices Issued .....	22
Embargoes .....	5
Voluntary Destruction .....	1,592 lbs.
Recall Notices Issued .....	68

In 2007, food-sampling program activities included routine sampling of processed foods for *Listeria monocytogenes*; apple cider for *E. coli O157:H7* and patulin; maple syrup for lead content; fresh produce for *salmonella*, *Listeria monocytogenes*, generic *E. coli*, and *E. coli O157:H7*; water for coliform; and juice products for *E. coli O157:H7* and *Listeria monocytogenes*. Retail sampling was conducted in coordination with local health departments for soft-serve ice cream, ice, and water from bulk water dispensing machines to assess the prevalence of food safety issues for these items.

Staff works in conjunction with federal, state, and local partners to uphold laws and rules and assure consumer protection. In 2007, staff took part in a multi-agency traceback-traceforward exercise, in which the U. S. Food and Drug Administration, U. S. Department of Agriculture, and state and local health departments across the country participated. The main purpose of the exercise was responsiveness to the situation and the communication among participants while operating across regulatory boundaries.

Other multi-agency efforts across the country that staff participated in included recall effectiveness checks with pet food contaminated with melamine. During the height of the melamine scare, staff conducted spot inspections of warehouses and salvage food operations to determine if recall notices were passed up the line from manufacturer to distributor and finally to warehouse and salvage operations. Additionally, staff was involved in a recall that worked with the U. S. Food and Drug Administration and the U. S. Department of Agriculture to ensure the product was removed from store shelves, warehouses, food banks and food pantries.



## Meat Inspection

### Inspections:

State-Inspected Establishments .....	218
Custom Exempt Establishments .....	63

Red Meat at Slaughter .....	76,452,065 lbs.
Poultry at Slaughter.....	730,732 lbs.
Red Meat at Processing .....	204,322,263 lbs.
Poultry at Processing.....	15,878,255 lbs.

### Regulatory Actions:

Detained Product Cases.....	6
Warning Letters .....	24
Court Action/Prosecution .....	12

The division continued its close working relationship with 133 local health departments. In addition to providing its multitude of training programs, staff continued to survey and re-survey local health department Retail Food Establishment programs. Designed to evaluate all aspects of the local health department retail food safety program, the survey included an in-depth review of administrative aspects and a field evaluation of each inspecting sanitarian. At the conclusion of each survey, the local health department was assessed as “approved” or “provisional.” Additionally, each local health department may be required to submit action plans to deal with deficiencies found during the survey.

In conjunction with the Ohio Department of Health, Food Safety staff disseminated 90 food safety recall notices to local public health officials and the public. The recalls involved a variety of food products and were issued based upon bacteriological and allergen concerns that may have caused illness if consumed.

Food Safety staff and the Ohio Department of Health jointly conducted four Retail Food Safety Advisory Council meetings. These on-going meetings are co-chaired by the directors of Agriculture and Health with council members representing local health departments, the retail food industry, academia, and the consuming public. The council serves as a forum to discuss and resolve issues related to the food safety program.

### **Meat Inspection**

The Division of Meat Inspection is responsible for assuring all meat and poultry establishments under state licensure are producing safe, wholesome and truthfully labeled products in a sanitary environment.

Staff oversees 281 slaughter and processing facilities. Of those, 218 are fully-inspected facilities, meaning their products are eligible for resale within Ohio. The remaining 63 establishments operate under a “custom exempt” status and simply provide a “not-for-sale” service to individuals who wish to have their own animals slaughtered.



Ohio's inspection process is centered on an establishment's performance, incorporating the concepts of Hazard Analysis and Critical Control Point (HACCP) and Sanitation Standard Operating Procedures (SSOP). The required HACCP procedures make each fully-inspected establishment responsible for safeguarding the meat and poultry products they produce. The SSOP helps ensure the environment in which the establishment operates is maintained in a sanitary manner.

The division continues its efforts to develop and use sampling programs that will support and exceed the department's "equal to" standing with the U. S. Department of Agriculture's Food Safety Inspection Service. These programs are designed to aid and enhance the verification tasks by gaining a more proactive perspective of the environment and products of the regulated establishments.

In 2007, staff members worked to refine the *salmonella* and *E. coli* O157:H7 programs. Specifically, staff expanded the *E. coli* O157:H7 sampling program to include trim sampling in its ground beef and carcass testing. This intermediate step allows verification through an establishment's entire ground beef process, from slaughter, to simple processing, to grinding. Because the *E. coli* O157:H7 pathogen is of great concern nationwide, staff will continue their efforts toward screening.

Since the inception of the testing program in 2002, all findings for this pathogen in state-generated products have been negative. In addition, staff worked to expand its *salmonella* performance standard testing, setting a goal that will result in each establishment being tested at least once every 18-24 months. With *salmonella* causing increased concern, the division's staff is committed to using these elevated testing schedules as a means of ensuring establishments under state oversight are producing safe, unadulterated products in a sanitary environment for Ohio's meat and poultry customers.







# Protecting Livestock,

Animal Industry staff's responsibilities include licensing and inspecting livestock dealers, weighers, renderers, raw rendering collectors, and garbage feeders. Staff also actively participates in a number of federal cooperative agreements with U. S. Department of Agriculture's Animal and Plant Health Inspection Service and the Food and Drug Administration relative to such national disease control programs as Johne's disease, scrapie, bovine spongiform encephalopathy (BSE), foreign animal disease, exotic newcastle disease, avian influenza, chronic wasting disease, premise and animal identification, tissue drug residues, and exhibition livestock inspection and testing. In addition, staff participates in *Salmonella enteritidis* reduction in Ohio table eggs through the Ohio Egg Quality Assurance Program.

In addition, division staff's responsibilities include oversight of the Animal Damage Control Program, which provides indemnification to livestock and poultry owners for damage to livestock or poultry caused by coyotes and black vultures.

### **Animal Disease Diagnostic Laboratory**

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. The ADDL is one of only 41 laboratories in North America, and the only laboratory in Ohio, that is accredited by the American Association of Laboratory Diagnosticians. The ADDL serves as a participating member of the National Animal Health Laboratory Network by providing high-caliber diagnostic testing in support of emergency and emerging animal disease situations and provides surge capacity for the United States in the event of a regional or national animal disease outbreak.

### **National Animal Identification System**

A large factor in the equation of maintaining public safety and animal health is the National Animal Identification System (NAIS), currently a voluntary program in Ohio. This initiative was developed as a direct result of the 2001 Foot and Mouth Disease outbreak in Great Britain and the terrorist events in the United States.

The goal of the system is to create a national capability to identify all animals and premises that had direct contact with a foreign animal disease or other disease of concern within 48 hours of discovery.

# Poultry Health



Ohio houses a multi-billion dollar livestock industry that not only helps feed the growing population but also is part of the foundation of the economy of our state.

Veterinarians and scientists in the **Animal Industry Division** help protect the health and safety of Ohio's livestock and poultry industries. Staff members 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 key components of the identification system are premises registration, animal identification, and animal tracking. The national system will provide an updated infrastructure that will improve efforts in emerging disease eradication and control program; provide effective trace-back and trace-forward information for timely response to the spread of animal disease; and address the threats from deliberate introduction of disease.

In 2007, staff continued work on the voluntary identification program in Ohio and encouraged Ohio's livestock

and poultry producers to voluntarily register all farms, markets, packaging and processing plants, and other locations that produce, hold, exhibit, or manage livestock and poultry. By the end of the year, 6,107 Ohio premises were registered.



In the coming year, the department will conduct electronic animal identification research through a federal cooperative agreement with the U. S. Department of Agriculture and in cooperation with The

Ohio State University Animal Science Department. The testing will determine if Extended High Frequency and Ultra Wide Band Frequency technology will perform long distance collection of radio frequency ear tag codes in various production and market environments without the need to restrict animal movement. The research will test all potential market conditions for Ohio and Midwestern beef and dairy farms, feedlots, livestock markets, and whitetail deer and elk farms.

If this testing is successful, it could mean providing an immediate, accurate record of herd inventory, provide an opportunity to gain return on investments in electronic ID technology, and provide enhanced confidence in our food supply and animal traceback system.

Given current world events and the speed and range of commerce in today's livestock marketing chain, state animal health officials need an effective animal identification system to fulfill the mission of protecting Ohio's livestock and poultry industries from animal disease. Traceback histories have shown that almost all multi-herd/flock disease outbreaks originated in a single farm's herd or flock. The state's goal is to assure detection of disease origin and to confine its spread in a short period of time.

### Disease Control Programs

In 2007, a substantial reduction in federal funding assistance for the Johne's Disease Control Program resulted in a significant reduction in participation by non-status herds, and forced an increase in test costs to producers. In an effort to increase producer participation, new environmental and pooled sampling methods were introduced to provide affordable testing alternatives. Producers and practitioners were encouraged to continue participation in the program. If a connection is made between Johne's disease in cattle and Crohn's disease in humans, the state will be ready with information available on Johne's identification, surveillance, and monitoring.

In May 2007, the department issued a proclamation prohibiting the intrastate transportation, sale, or distribution of 37 fish species susceptible to Viral Hemorrhagic Septicemia (VHS) virus from an affected region in northern Ohio.

VHS has historically been considered the most serious viral disease of fish reared in freshwater environments in Europe and has recently become an emerging disease of freshwater fish in the Great Lakes region of the United States and Canada. Since 2005, the list of species known to be affected by VHS has risen to more than 40, including a number of ecologically and recreationally important fish.

Aquaculture continues to grow in Ohio and contributes greatly to the overall economic impact to Ohio's agricultural industries. In addition to the growing numbers of fish-farming operations, Ohio supports a \$2 billion sports-fishing industry, both of which are substantially impacted by VHS.

The department, in cooperation with the Ohio Department of Natural Resources, conducted limited and targeted testing for VHS between February 2006 and July 2007. A large variety of species were tested, including steel head, rainbow trout, walleye, catfish, perch, shad, bass, and muskie from Lake Erie and many inland lakes. To date, the only positive fish were identified in Lake Erie and include yellow perch, fresh water drum, and white bass.

Although prohibitions on transport have limited the spread of VHS, the department will continue to monitor for the presence of the disease in all areas of Ohio to protect the aquaculture business. The department acquired funding through a cooperative

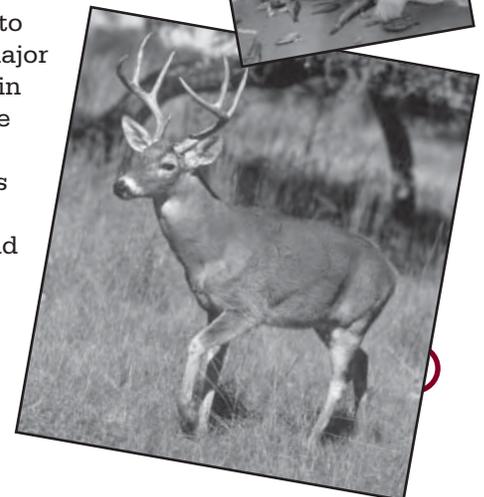
agreement with the U. S. Department of Agriculture's Animal and Plant Health Inspection Service Veterinary Service to complete surveillance testing across the state.

ADDL staff finalized standard operating procedures for six fish viral pathogens, including VHS, in 2007. Upon receiving approval from the U. S. Department of Agriculture to conduct aquaculture tests, staff will conduct official tests for infectious fish pathogens necessary for national and international shipment of all live fish.

The year also brought about the discovery of epizootic hemorrhagic disease (EHD), a common white-tailed deer virus, on two Pike County cattle farms. This discovery marked the first-ever case of the virus in cattle in the state.

In the initial outbreak, which was confirmed by the National Veterinary Service Laboratory in Ames, Iowa, ADDL staff tested 52 deer, 116 cattle, and 69 sheep, and found 10 cattle positives. Eventually ADDL tested 838 samples, and the virus was confirmed in cattle in 24 counties.

The virus, which has been found in several surrounding states, occurs annually in deer herds across North America but is less common in cattle. In cattle, EHD usually causes symptoms ranging from mild clinical disease to abortion. The major clinical disease in cattle during the outbreak was vesicular lesions around the mouth, nose, and foot areas. In deer, the virus is typically fatal.



# Animal Industry

## Licenses:

Livestock Dealers.....	286
Weighers .....	868
Renderer .....	6
Collector .....	91
Garbage Feeder .....	14

## Regulatory Actions:

Notices of Violation .....	17
Tissue Drug Residue Investigations .....	21
Livestock Tampering Investigations.....	12
Animal Quarantines .....	141
Egg Quality Assurance Barn Audits.....	256

## Animal Damage Control:

Claims .....	143
Animals.....	396
Counties .....	41
Claims Awarded .....	\$24,994.29

Cattle and deer contract the EHD virus from gnats or biting flies. The virus cannot be spread from animal to animal or from animal to human. Insects can contract the virus from infected deer or cattle and pass it on to surrounding populations. The summer's drought contributed to the issue by forcing animals and insects to common watering spots. The onset of cold weather suppresses the disease by driving insects into winter inactivity.

**Training and Emergency Response**

The Ohio Veterinary Emergency Responders (OVER), which began in 2005 in cooperation with the U. S. Department of Agriculture's Animal and Plant Health Inspection Service Veterinary Services, is a group of trained individuals prepared to assist in the event of an animal emergency. Enrollment in 2007 was 908 individuals that included 20 producers, 40 extension agents, 331 veterinary practitioners, 242 registered veterinary technicians, 60 veterinary assistants, and more than 200 members ranging from veterinary students to other personnel.

Other emergency response activities included participation in a multi-state avian influenza exercise in February 2007, along with Kentucky, Wisconsin, Illinois, Missouri, Iowa, Minnesota, South Dakota, North Dakota, Kansas, Nebraska, and Oklahoma. The purpose of the exercise was to evaluate each state's intra- and interstate communication and resource application plans that would be used during an outbreak of a livestock or poultry disease.

The ADDL is part of the National Animal Health Response Network and is the only lab in Ohio authorized by the U. S. Department of Agriculture to test for highly-pathogenic agents. The Bio Safety Level 3 (BSL-3) suite was commissioned in November 2006. In January 2007, the lab was approved for registration with the U. S. Department of Agriculture/Center for Disease Control Select Agent program. This lab provides a safe and secure environment

for surveillance of highly-infectious agents including avian influenza and exotic newcastle viruses. Ten ADDL staff members are trained on biosafety and biosecurity procedures required for working in the BSL-3 lab. In 2007, ADDL staff conducted

4,634 tests for avian influenza, a 45 percent increase in testing over previous years. The lab was also approved by the U. S. Department of Agriculture in 2007 to perform testing for classical swine fever (hog cholera). The BSL-3 lab also provides surge capacity for assisting other agencies in public health or foodborne illness laboratory emergency response.



# Animal Disease Diagnostic Laboratory

**Tests:**

Avian Serology .....	166,736
Brucellosis .....	116,204
Pseudorabies .....	46,943
Equine Infectious Anemia.....	41,576
Johne's .....	31,962
Salmonella (SE) .....	2,488
Pathology Cases .....	1,956
West Nile Virus .....	92
Histological Slides and Tissues .....	26,561
Chronic Wasting Disease .....	1,618
Scrapie .....	1,807
Molecular Diagnostics .....	14,827
Avian Influenza & Exotic Newcastle .....	44,045





# Protecting Ohio's

The Livestock Environmental Permitting Program was initiated in August 2002 and continues to issue Permits to Install (PTI) and Permits to Operate (PTO) to concentrated animal feeding facilities in the state. Since the inception of the program, a total of 167 facilities have received permits.

In 2007, 10 permits were issued to six dairies and four swine farms. This accounted for an increase of 8,727 dairy cows and an additional 9,930 swine on permitted farms in the state.

In addition, 16 farms - ten dairy, three swine, two chicken, and one cattle - submitted applications for draft Permits to Install and Permits to Operate. These farms would add an additional 6.5 million chickens, 21,700 swine, 19,400 cattle, and 15,398 dairy cows to the state's livestock and poultry inventory.

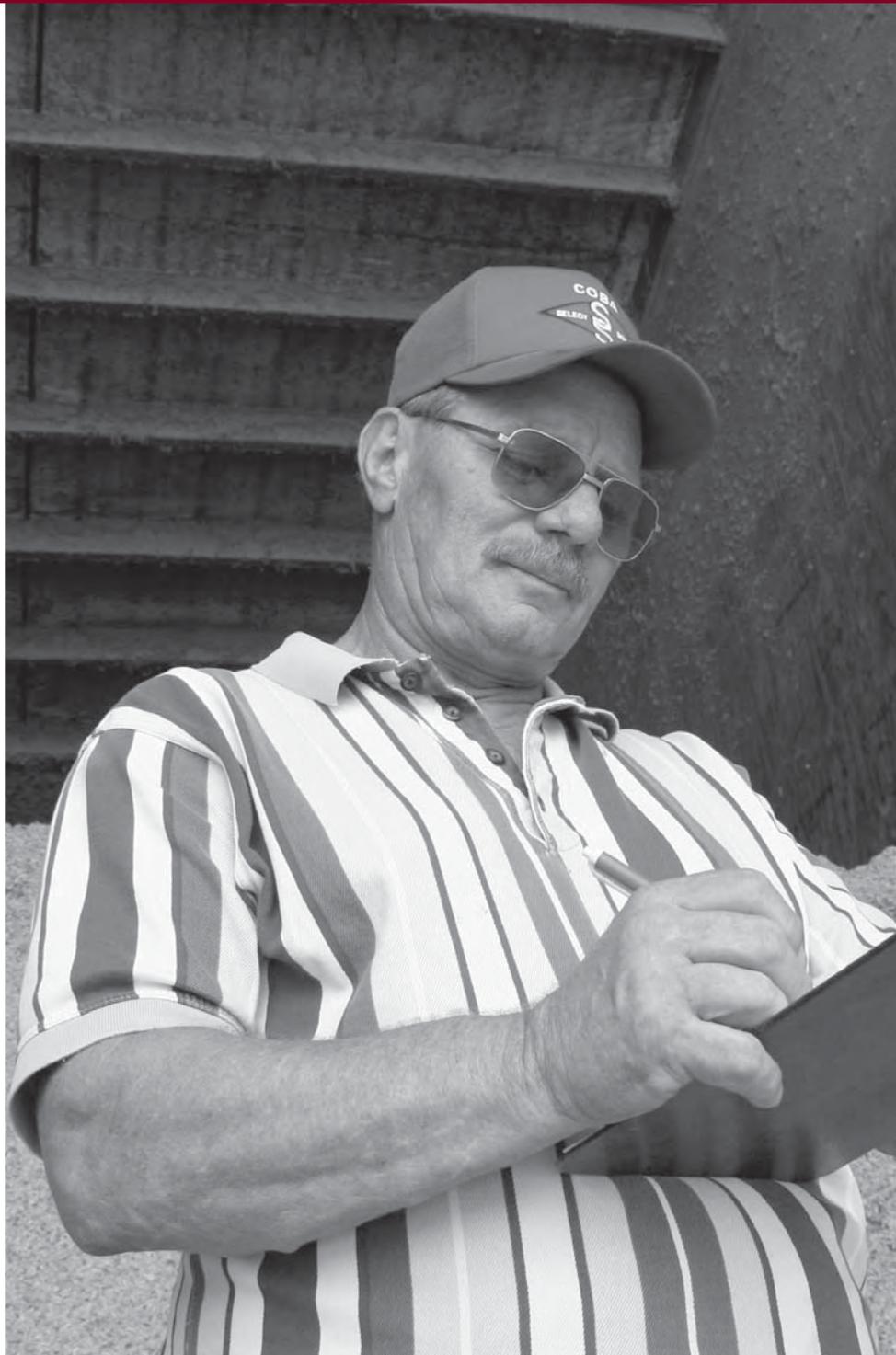
Program environmental inspectors conducted 360 inspections. Of these, 290 were routine inspections of operating facilities, 57 were partial inspections, seven were follow-up inspections and six were enforcement follow up inspections.

Staff conducted two Certified Livestock Manager (CLM) trainings in 2007. This training is offered by the Ohio Department of Agriculture and is taught cooperatively with The Ohio State University Extension, U.S. Department of Agriculture's Natural Resources Conservation Service, Ohio Department of Natural Resources' Division of Soil and Water Conservation, Ohio Environmental Protection Agency's Division of Surface Water, and Ohio Farm Bureau. The CLM training is mandatory for anyone who manages or handles manure at a major concentrated animal feeding facility or anyone who buys, sells or applies more than 4,500 dry tons or 25 million gallons of liquid manure per year. Ohio is one of only a few states that offers and requires this education.

Training includes course work in three required "core classes," including Ohio's environmental rules and regulations, whole farm nutrient management, and operating and maintaining manure storage structures. Training also includes elective courses such as neighbor relations, spill response, manure application on frozen or snow-covered ground, applying manure to growing crops, and odor minimization.



# Environment, Resources



Most farmers and agribusinesses hold themselves to the highest environmental standards. The State of Ohio now ensures the state's largest operations follow science-based guidelines that protect the environment while allowing the facility to be productive.

The **Livestock Environmental Permitting Program** protects citizens and the environment by regulating how Ohio's largest livestock and poultry farms handle manure and waste water, as well as manage flies, rodents and other pests.

In January 2007, Ohio submitted its application to the U.S. Environmental Protection Agency (U.S. EPA) for approval to amend the federal National Pollutant Discharge Elimination System (NPDES) program in Ohio, which is currently administered by the Ohio EPA in accordance with the federal Clean Water Act.

Ohio proposes to transfer part of the NPDES authority from the Ohio EPA to the Ohio Department of Agriculture for a distinct subset of the program, including animal feeding operations and concentrated animal

feeding operations. The U.S. EPA continues its evaluation of the 1,600-page application document to gain NPDES permitting authority.

The U.S. EPA currently plans to publish new rules for concentrated animal feeding operations due to the Waterkeepers case, which resulted from an appeal of the 2003 revisions to the Federal NPDES rules by environmental and agricultural groups. Revisions to the U.S. EPA rules may require additional changes to Ohio's Livestock Environmental Permitting Program.

# Livestock Environmental Permitting Program

## Permits:

Final PTIs/PTOs (2007).....	10
Total PTIs/PTOs finalized (2002-2007).....	83
Total PTOs only.....	31
Total Review Compliance Certificates.....	84
Total PTIs, PTOs, RCCs (since 8/19/02).....	167

## Public Participation:

Public Meetings Conducted.....	13
Interested Party Mailings .....	20
Public Records Request.....	54

## Inspections/Complaints:

Complete (routine) inspections .....	290
Partial inspections .....	57
Follow-up inspections .....	7
Enforcement inspections .....	6
Total inspections.....	360

## Complaints

Permitted Farms .....	61
Non-Permitted Farms .....	23
(Referred to Soil and Water Conservation District)	

## Regulatory Actions:

Warning letters .....	15
Notices of Deficiencies .....	18
Cases referred to Attorney General.....	8







# Safeguarding Ohio

On the Ohio Department of Agriculture campus, security and emergency preparedness is paramount as the department is home to many of the state's top laboratories, including the nationally-accredited Animal Disease Diagnostic Laboratory; the state's top food safety testing Consumer Analytical Laboratory; the Bio Safety Level 3 Laboratory; and the Ohio Health and EPA laboratories. The department's labs are also part of two national lab networks in the areas of animal health and food emergency response that serve as backup to the federal government and other states in the event of an emergency.

With food and agriculture as Ohio's No. 1 industry, the office coordinates efforts to educate food processors, livestock producers, and other agribusinesses of potential threats. The office also helps identify vulnerabilities, and develop procedures and protocols for the industry in the event of an emergency or disaster.

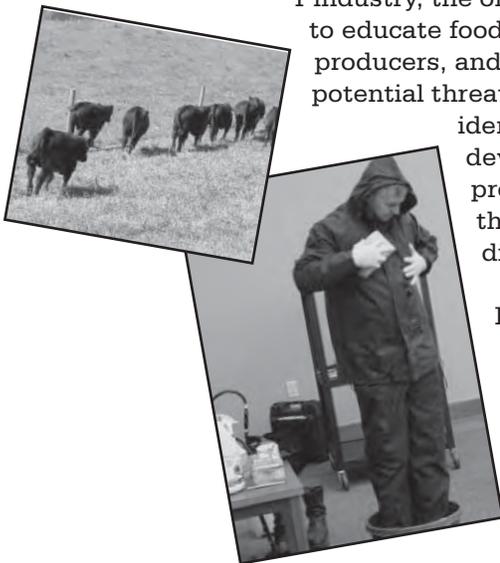
In 2007, staff compiled the Campus Safety and Security Plan, which is a comprehensive training and emergency management plan distributed to every division and program

on campus for all employees to review and plan for future exercises. This effort stemmed from a working group of all agency employees on campus including the Ohio Department of Agriculture, Ohio Department of Health, Ohio Environmental Protection Agency, and the U. S. Department of Agriculture. It is the first comprehensive plan of its kind to address safety and security on a multi-agency level.

At the direction of the Agro Bio-Security staff, all department employees completed on-line National Incident Management System and Incident Command System courses offered by the United States Department of Homeland Security's Federal Emergency Management Agency in 2007. These courses are offered free of charge and help assure employees know how to react in the event of an agricultural or food safety emergency on campus or anywhere in the state.

Staff provides security measures to coordinate and implement programs that will keep the state's critical agricultural infrastructure programs secure.

Also, as the safety coordinator for campus, staff also continues to lead the effort to improve and upgrade security, access control and intrusion for all campus infrastructure to prevent and protect state laboratories and critical facilities against all hazards that may occur.



# Against Bioterrorism



Ohio's **Office of Agro Bio-Security**, housed at the Ohio Department of Agriculture, addresses food and agricultural security, training, and functional exercises to prepare department staff and the agricultural community statewide on how to address an accidental or intentional threat to our food and milk supplies and our agricultural interests. Office staff works with federal and state agencies, commodity groups, industry representatives, and department employees to implement all homeland security and emergency management functions.



Staff also conducted risk assessments through consequence, vulnerability, and threat analysis formulas.

In 2007, the office secured \$171,000 in grant funds for the Multi-State Partnership. Campus staff participated in multiple, hands-on training events that were coordinated through the office including a multi-state exercise in Pennsylvania based on agro terrorism.



Office staff coordinated and delivered multiple presentations to private industry, commodity groups, and other state and federal agencies on agro terrorism, agro and bio-security, and farm security and awareness during the year. In addition, staff represented the department at the Ohio Strategic Analysis and Information Center, an intelligence gathering system for the state.

## Authorities, Boards, Councils, and Commissions

**The department's Office of Agro Bio-Security staff represents the Director of the Ohio Department of Agriculture on the following safety and emergency response authorities, boards, councils, and commissions:**

- Utility Radiological Safety Board of Ohio
- Utility Radiological Safety Board Working Group
- Ingestion Zone Recovery and Re-entry Advisory Group
- Nuclear Emergency Planning and Advisory Committee
- Ohio Homeland Security Advisory Council
- State of Ohio Security Task Force
- COOP Pandemic Planning Committee
- Strategic Analysis and Information Center
- State of Ohio Emergency Operations Planning, Emergency Support Function
- Multi-State Partnership for Security in Agriculture
- National Incident Management System and Incident Command System
- Columbus Terrorism Early Warning Group
- Campus Safety and Security Plan
- Automated Critical Asset Management System
- Ohio's Current and Emerging Drug Trends Workgroup
- Ohio Homeland Security Strategic Planning Advisory Group





# Helping Ohio

## Promoting Agriculture Overseas

Ohio is one of the nation's largest exporters of agricultural products, ranking 13th and exporting \$1.7 billion annually in 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.

The department's membership to three key federal cooperators – Food Export Association of the Midwest, United States Livestock Genetic, Inc., and American Hardwood Association – allows Ohio to access millions of dollars worth of federally funded programs and services designed to assist small and medium-sized U.S. companies and producers in efforts to promote their products in international markets.

Staff led or assisted with international trade missions to China, Vietnam, Cuba, United Arab Emirates, Kuwait, and Israel. These missions, along with other international promotional activities that Ohio food and agricultural companies participated in, such as trade shows, buyers missions, market research, and market specific seminars,

resulted in \$30.9 million in increased sales and a projected increase in exports of \$59.4 million. These activities also resulted in adding 100 jobs to Ohio.

Also in 2007, 18 Ohio food and agricultural companies received a total Branded Program allocation of \$974,536 from the U. S. Department of Agriculture's Market Access Program. The Branded Program is a federal cost-share funding program that supports the promotion of brand name foods and processed agricultural products in foreign markets.

Ohio companies pursued marketing and promotional activities in several foreign countries, including Taiwan, United Kingdom, Hong Kong, South Korea, Canada, Mexico, China, Japan, Netherlands, Brazil, Germany, Austria, Turkey, Luxembourg, Macao, Kuwait, Vietnam, Costa Rica, Romania, Slovakia, Italy, Chile, France, Singapore, Spain, and Belgium.

## Promoting Ohio Agriculture at Home

The domestic marketing program promotes Ohio food and agricultural products throughout the state and across the country. A major initiative of this program is the Ohio Proud program, which allows consumers to easily identify products made and grown in Ohio.

# Agriculture Grow



When consumers buy Ohio-grown, raised, or processed products they help support local farmers and economies and the state's multi-billion dollar food and agriculture industries.

The **Marketing Division** provides marketing services to Ohio's food and agricultural sectors to help retain and create jobs, and enhance their competitive advantage in Ohio, the U. S., and the global marketplace. The division has four major program areas: domestic marketing, international marketing, commodity check-off, and grape industries.



In 2007, Ohio Proud partner companies employed more than 50,000 Ohioans. Ohio has approximately 250 partner companies that report a combined sales of more than \$1 billion.

During the year, the department contracted with The Ohio State University to perform research on the effectiveness of the Ohio Proud program. Of those polled, 90 percent said they were willing to spend up to 50 cents more for an Ohio product over a national brand, and 98 percent of those surveyed said they would rather purchase Ohio products over another brand. The study also revealed that people want fresh, healthier products and to know that their purchases help provide jobs and support Ohio's farmers and agribusinesses. However, results also showed that consumers did not relate the former Ohio Proud logo to agriculture and fresh, locally-grown products. Staff spent the majority of the year consulting with agribusiness representatives and retailers on how

to restructure and improve the program to fit current times and trends.

The improved Ohio Proud program falls right in line with the state's goal to provide safe, local foods to consumers, and to create new opportunities for local growers, producers, and processors.

Staff hosted a number of events in 2007 and participated in national and international trade shows with Ohio Proud companies. Ohio Proud initiatives reached more than 200,000 consumers at a dozen events over the course of the year.

#### **Commodity Check-Off Program**

The director of the Ohio Department of Agriculture oversees the creation of commodity marketing committees and

provides oversight for committee elections and appointments. The director serves as a member of the committees and ensures money collected from producers is used to market, promote, and research a committee's specific commodity. The Marketing Division oversees 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.

#### **The Ohio Grape Industries Program**

The Ohio Grape Industries Program oversees expenditure of promotional and research funds for the grape and wine industries, as determined by the Ohio Grape Industries Committee. In accordance with state law, the director of the Ohio Department of Agriculture serves as chairman of the nine-member committee, whose activities are funded from a portion of the excise tax on the sale of wine in Ohio.

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

In 2007, the Ohio Quality Wine (OQW) program was unveiled, which helps consumers identify Ohio wines that have met specific high-quality standards. The designation was awarded to more than 50 of Ohio's finest wines that were the first to boast the OQW seal.

Ohio is home to more than 100 wineries that produce more than 750,000 gallons of wine per year. To learn more about Ohio's wine industry, visit [www.tasteohiowines.com](http://www.tasteohiowines.com).







# Ohio PRESERVED FARMLAND

The Office of Farmland Preservation implements the Clean Ohio Agricultural Easement Purchase Program and the Ohio Agricultural Easement Donation Program, which use agricultural easements as a tool to protect the land. An agricultural easement is an agreement between the farmland owner and the state to keep a piece of property in agricultural production forever. While the landowner may sell or pass the property on as a gift at any time, the agricultural easement stays with the property. The office also provides technical assistance to communities implementing the Agricultural Security Area program.

In 2007, the department implemented the sixth round of applications for the Agricultural Easement Purchase Program. This program is part of the \$400 million Clean Ohio fund to preserve farmland and green space as well as to develop recreational trails and clean up brownfield sites. The Office of Farmland Preservation manages the program with an allocated \$25 million portion of the fund. The highly-competitive program provides for the purchase of easements on productive farmland from willing landowners. Approximately \$3.12 million was used in the sixth round of funding to purchase agricultural easements. One round of funding remains for 2008.

The 2007 application process brought in 235 applications from 31 counties offering 34,292 acres for protection. Of these, 20 top-ranking farms, totaling approximately 3,316 acres, were chosen for funding. In addition, the office has worked to take advantage of the Federal Farm and Ranch Land Protection Program, which provides matching grants to the department. This funding has allowed the Clean Ohio Agricultural Easement Purchase Program to extend its dollars, preserving additional acres of farmland. Through 2007, 23,616 acres of farmland have been preserved.

The Agricultural Easement Donation Program allows landowners to donate development rights of their land to the State of Ohio or local governments for the purpose of protecting productive farmland from conversion to non-agricultural use.

The program has assisted many landowners who wish to protect their family farm and keep it in agricultural production. Potential donations are evaluated on a case-by-case basis, as certain legal requirements must be met in order for an agricultural easement to be placed on a property. In 2007, more than 933 acres were preserved under this program. Through 2007, 35 farms donated easements to the state, totaling 4,369 acres.

# Conserving Resources



Land is the heart of agriculture and the basic ingredient of our past, present, and future agricultural success. The **Office of Farmland Preservation** assists farmers and local officials with their farmland protection efforts, hosts an annual farmland preservation summit, and helps educate the public about the importance of saving one of Ohio's most precious resources.

While Ohio continues to lose approximately 201 acres of farmland each day, the office works to slow this loss. Farmland is vital to Ohio's social stability, is a key element to maintaining a healthy environment, and is the driving force behind the economy, which provides jobs for thousands of Ohioans on and off the farm.



The Ohio Agricultural Security Area (ASA) program authorizes one or more landowners of at least 500 acres of contiguous farmland to request a 10-year enrollment into an ASA. This voluntary request is made through boards of township trustees and county commissioners. It provides certain benefits to farmers, including protection from non-agricultural development, a critical mass of land to help keep farming viable, and possible tax abatement on new, real property. The Office of Farmland Preservation provides technical assistance to farmers and local officials in creating and maintaining this program. Through 2007, seven counties have ASAs, with a combined total of more than 10,684 acres enrolled.

ASA during a partially elapsed 10-year enrollment period, authorized land that is enrolled in an ASA, and made other changes to the ASA Law.

In November 2007, the office hosted the eighth annual Ohio Farmland Preservation Summit in Reynoldsburg. More than 260 farmers, landowners, local officials, land trust representatives, and interested citizens attended the largest farmland preservation summit in the state. Keynote speaker First Lady Frances Strickland spoke to the conference theme, "Growing Our Economy Through Agriculture". Other highlights included experts from Maine's Farms for the Future program, New York State's American Farmland Trust, The Ohio State University, and Wayne County.

Legislation (House Bill 289) introduced in July 2007 made changes to the law governing ASAs. The bill altered the definition of "new development," altered the application requirements for enrolling land, allowed additional contiguous farmland to be enrolled in an existing



## Farmland Preservation

### Acres Preserved (2007):

Clean Ohio Ag. Easement Purchase Program.....	3,316.94*	acres
Ag. Easement Donation Program.....	1,003.03	acres

### Acres Preserved to Date (2001-2007):

Clean Ohio Ag. Easement Purchase Program.....	23,614.33*	acres
Ag. Easement Donation Program .....	4,439.95	acres
Tobacco Ag. Easement Purchase Program.....	2,940.36	acres

**Total (2001-2007) ..... 30,994.64\* acres**

\* Denotes pending offers





# Protecting Ohio's

## Apiary

Honeybees play a vital role in Ohio agriculture not only through honey production, but also by pollinating crops such as apples, cucumbers, pumpkins, and seed crops such as sunflowers and canola. The Apiary Program helps coordinate state and county disease inspections to help ensure a healthy beekeeping industry. Beekeepers are required to register their apiaries annually with the program so the colonies may be easily located and examined for various diseases and parasites. In 2007, there were 3,128

beekeepers representing 4,898 apiaries statewide, containing an estimated 20,523 colonies.

The Apiary Program cooperates with various national groups including the U. S. Department of Agriculture to properly identify suspected problems before recommending control procedures to a beekeeper. In 2007, program staff provided samples for the Colony Collapse Disorder study. The department works closely with, and provides support to, county apiary inspectors.

## ○ Apiary

### ○ Registrations:

Registration Certificates Issued.....	3,128
Apiaries Registered.....	4,898
Estimated Colonies.....	20,523

### ○ Inspections:

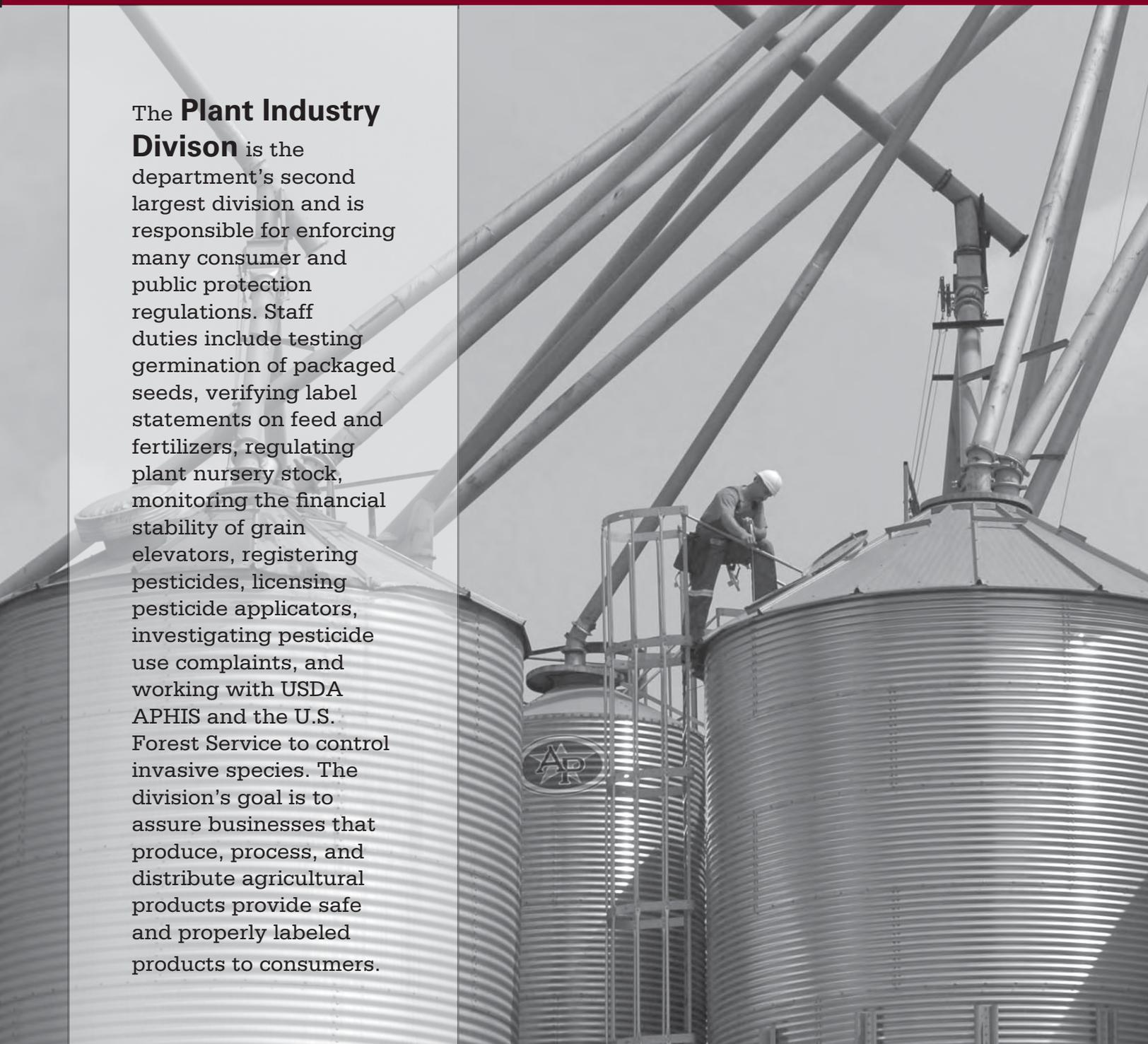
County-Appointed Inspectors.....	79
Apiaries Inspected.....	3,692
Colonies Inspected.....	15,480
Colonies with American Foulbrood.....	136
Colonies with European Foulbrood.....	13
Colonies with Varroa Mite Positive.....	4,372
Colonies with Tracheal Mite Positive.....	8
Colonies with Chalkbrood.....	256
Colonies with Small Hive Beetle.....	230



# Plant Interests



The **Plant Industry Division** is the department's second largest division and is responsible for enforcing many consumer and public protection regulations. Staff duties include testing germination of packaged seeds, verifying label statements on feed and fertilizers, regulating plant nursery stock, monitoring the financial stability of grain elevators, registering pesticides, licensing pesticide applicators, investigating pesticide use complaints, and working with USDA APHIS and the U.S. Forest Service to control invasive species. The division's goal is to assure businesses that produce, process, and distribute agricultural products provide safe and properly labeled products to consumers.



### Pesticide and Fertilizer Regulation

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

In 2007, program staff licensed 27,306 pesticide applicators and restricted-use pesticide product dealers, and registered 13,437 pesticide products for use in Ohio. Training and testing sessions for certification and re-certification of pesticide applicators were also held throughout

the year, helping to assure the safe use of pesticides and preventing misuse and mishandling.

This section also organizes the Clean Sweep Pesticide Disposal Program, holding four regional pesticide collections to assist farmers with a safe and environmentally-responsible disposal of unusable, outdated pesticides.

### Grain, Feed, and Seed

The Grain, Feed, and Seed Program licenses and regulates commodity handlers in Ohio; helps assure label claims are accurate on all agricultural, vegetable, flower, and lawn seeds; and monitors animal feed, including 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 annually submitted to the department. 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. This section also

# Pesticide and Fertilizer

## Licensing and Registration:

Commercial Applicator Licenses.....	11,151
Private Applicator Licenses .....	15,631
Dealer Licenses Issued.....	524
Business Licenses Issued .....	2,587
Pesticide Business Registered Locations .....	341
Fertilizer Licenses .....	756

Private Applicator Exams .....	1,234
Commercial Applicator Exams .....	6,982

Products Registered .....	13,437
Specialty Fertilizer Registrations .....	3,664

## Enforcement Actions:

Routine Inspections.....	4,884
Field Notice of Warning .....	1,183
Letters of Instruction.....	166
Civil Penalties .....	9
License Denials .....	0
License Suspensions .....	0
License Revocations .....	3
Criminal Convictions .....	3



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

In 2004, the department reinstated the assessment on grain deposits to replenish this fund for the first time in 18 years. The one-half cent per bushel fee was collected through June 30, 2006, when the indemnity fund balance reached \$10 million.

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

Program staff work with the Food and Drug Administration (FDA) performing inspections to help prevent the occurrence of bovine spongiform encephalopathy, or “mad cow disease.” The section completed another successful year, finding no violations of these regulations or any serious violations of the FDA’s medicated feed regulations.

**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 environment by performing annual inspections to detect pests that pose a threat to plants. This section enforces 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 Plant Pest Control Section also performs exotic pest surveys and eradicates harmful invasive pests when feasible.

# Grain, Feed, and Seed

**Grain:**

Facilities Examined .....	484
Capacity Examined (bushels) .....	393,542,000
Licensed Facilities .....	442
Licensed Capacity .....	366,831,000
License Fees Collected.....	\$66,174.94
Examination Fees Collected .....	\$108,194.41
Notices of Violation .....	174
License Suspensions .....	1
License Revocations .....	0
Criminal Convictions .....	0
Indemnity Fund Balance (12/21/07).....	\$12,023,572.91

**Seed:**

Samples Analyzed .....	2,138
Permits to Label Seed.....	430
Legume Inoculator Licenses.....	37
Legume Inoculant Manufact. Licensed .....	6
Seed Sales Fees Collected.....	\$317,977.10
Penalty Fees Collected.....	\$6,477.16

**Feed:**

Commercial Feed Registrants .....	1,852
Commercial Feed Distributed (tons).....	4,468,034.65
Inspection Fees Collected.....	\$1,166,164.78
Penalty Fees Collected.....	\$25,579.54
Feed Samples Collected.....	1,634
FDA Medicated Feed Inspections .....	10
FDA BSE Inspections.....	225



### Controlling Invasive Species

Soybean rust is a relatively new, but potentially devastating, threat to Ohio soybean producers. This fungal disease was first found in the continental U. S. in late 2003. The fungus has the ability to cut soybean production by 80 percent if not detected early and treated with fungicides. In 2007, the department continued its partnership with the U. S. Department of Agriculture and Ohio State University to update and review an action plan in the event soybean rust is discovered in Ohio. The department has worked to assure sufficient fungicides are registered in Ohio if an outbreak occurs.

Sudden oak death is caused by a fungus that attacks and kills oak trees but can be carried on several other species of plants as a minor disease. The fungus has killed many oaks in California, and plant pathologists are concerned that it might also cause extensive mortality to eastern red and white oak species if it were to spread into national forests. During 2007, the department conducted a detection survey in Ohio nurseries that grow plants that

host sudden oak death. The fungus was not found in Ohio and has not been detected in eastern forests.

The Emerald Ash Borer is a destructive, invasive Asian beetle and a major threat to Ohio's 3.8 billion ash trees. During 2007, the department conducted a statewide survey and 9,600 detection trees were established to gauge the extent of Ohio's infestation. As a result, several new infestations were found, and 28 counties were quarantined in 2007 for Emerald Ash Borer. An extensive regulatory program is in place to help prevent artificial movement of the pest.

Plant Pest Control personnel also administer the Gypsy Moth Program to help protect Ohio trees. The gypsy moth is a non-native, invasive species that has advanced 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 been found in 46 of Ohio's 88 counties.

In 2007, the state applied Gypchek or Btk (*Bacillus thuringiensis* var. *kurstaki*, a naturally-occurring insecticide) to 4,141 acres in seven counties. The state also deployed, monitored, and retrieved 13,390 traps to detect and monitor gypsy moth populations; aeri ally applied insecticide treatments to 19,289 acres; and aeri ally applied a synthetic pheromone to disrupt mating on 155,115 acres.

## Plant Pest Control

### Licenses and Certifications:

Dealer Licenses Issued.....	5,960
Dealer Inspections .....	1,760
Nursery Acres Certified .....	22,189
Nursery Licenses Issued .....	1,254
Federal Phytosanitary Certificates .....	3,051
State Phytosanitary Certificates .....	83

### Regulatory Actions:

Plants Removed from Sale .....	46,126
Nursery Stock Rejections .....	15
Nursery Stock Restrictions.....	19
Investigations .....	1,171
Seizures Issued .....	3
Further Enforcement Action.....	12





# Protecting the

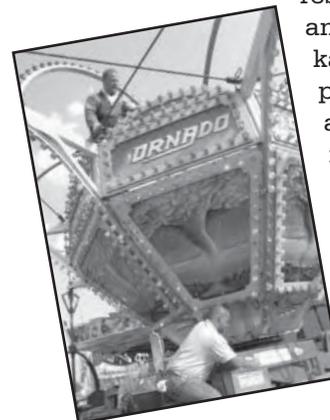
## Amusement Ride Safety

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

In 2007, the department inspected, licensed, and maintained records on all 2,901 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 the manufacturer's recommendations and specifications. As another safety precaution, department inspectors perform random mid-season inspections on amusement rides.

Inspectors monitor both structure and operation of rides. Structural integrity, electrical safety, hydraulic systems, brakes, tubs, sweeps, warning sign displays, and general ride operations are all thoroughly checked. In addition to inspecting amusement 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 side shows at the Ohio State Fair and all 94 county and independent fairs.



# Amusement Ride Safety

### Licenses:

Permanent Parks.....	102
(go-kart facilities, water park facilities and family centers)	
Go-Kart Facilities .....	35
Portable Ride Companies.....	312
Rides Licensed .....	2,901
Games & Concessions.....	698

### Regulatory Actions:

Warning Letters Sent .....	48
Safety Orders Issued .....	341
Fines Issued .....	27 for \$53,500

# General Public



Part of the Ohio Department of Agriculture's mission is to protect the public. In addition to the department's basic function of assuring food safety, staff offers protection to consumers in other ways through three specialized divisions: **Amusement Ride Safety, Enforcement, and Weights and Measures.**

In 2007, the division worked with the governor's appointed Advisory Council on Amusement Ride Safety to evaluate suggested changes to Ohio's amusement ride laws and rules. Special emphasis was placed on the state's water ride and concession game rules. Ohio is experiencing a significant increase of indoor water park facilities, which has resulted in indoor water and air quality concerns. Staff continued to work with the Advisory Council's Water Park Task Force to address these issues and revise Ohio's water ride requirements. The department is also working with the Greater Ohio Showman's Association (GOSA) Games Committee to review Ohio's concession game rules. Several proposed changes to the concession game rules were agreed upon to be submitted for the rule-making process.

During 2007, staff conducted management seminars for ride owners, ride supervisors, and fair managers to educate attendees about Ohio requirements, manufacturer specifications, and maintenance requirements. Emphasis was placed on training and dissemination of material for electrical safety and concession games control.

Today's amusement rides are much more intense and complex than the rides of the 1970s. For example, today's thrill-rides have many 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, along with internal training for inspectors. The division also works closely with the Advisory Council on Amusement Ride Safety to develop procedures for continuous program improvements.

**Enforcement**

Staff in the Enforcement Division provide investigative support to the department by conducting both criminal and administrative investigations for all of the department's regulatory divisions. If a business or individual regulated by the department fails to meet state laws or rules, division staff take appropriate action through notices of violation, warning letters, administrative actions, and criminal prosecutions. Staff also administer the Ohio Auctioneer Program, the Ohio Brand (livestock) program, and fleet services.

# Enforcement

**Compliance Reviews:**

Planned Compliance Program .....328  
 Random Compliance Reviews .....304

**Cases:**

New Cases Assigned ..... 358  
 Cases Closed..... 460  
 Voluntary Compliance ..... 2  
 Notices of Violation (NOV) Issued..... 72  
 No Action/Unfounded .....3/0  
 Warning Letter/Referred.....104/208  
 Closed Cases with NOV ..... 26  
 Embargoes ..... 8  
 Pounds of Product Embargoed ..... 940  
 Guilty Verdict Cases..... 26  
 Guilty Verdict People..... 36  
 Administrative Hearing/Injunction ..... 15  
 Settlement Agreement..... 39

The Auctioneer Program staff licensed 3,354 active auctioneers, apprentice auctioneers, special auctioneers, auction firms, auctioneer corporations, partnerships, and associations. The Auctioneer Commission formed an Auction Education Subcommittee to research and make recommendations on strengthening administrative rules regarding requirements for auction schools. Recommendations were finalized in November 2007.

The Brand Program registered 14 new brands in 2007, bringing the total to 393 registered livestock brands in the state. Registration is done on a voluntary basis. The initial brand is registered for five years with the opportunity to renew on a five-year basis.

The Fleet Service Program has a total of 272 vehicles that are used by staff to conduct official business. The department owns 191 E-85 alternative fuel cars and is working toward replacing existing fleet with flexible fuel vehicles. In 2007, staff ordered 18,000 gallons of ethanol to be kept on campus to use in state vehicles.

### Weights and Measures

The Weights and Measures division helps to ensure equity in the marketplace by administering and enforcing all 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.

Ohio law designates the director of the Ohio Department of Agriculture as the "State Sealer" of weights and measures. The department's Metrology Laboratory houses the state standards of mass, length, and volume. Ohio's Metrology Laboratory was honored when it received accreditation certificates to the International Standards Organization (ISO) 17025 laboratory standard and successfully underwent an on-site assessment to continue that level of accreditation. In 2007, the lab made several

environmental control, water quality, and equipment changes to become more efficient. The Metrology Laboratory is one of only 16 state measurement laboratories in the nation to achieve the ISO 17025 level of accreditation. The accreditation ensures necessary traceability for Ohio manufacturers and other businesses using the department's metrology services.

Ohio boasts one of only four National Type Evaluation Program (NTEP) Laboratories in the nation that tests and evaluates new scale designs and technology, keeping Ohio on the cutting edge of technology. The Ohio lab is also authorized by Canada to test for compliance to Canada's standards and is one of only two state labs in the nation authorized to test scales for compliance to international standards. National statistics released in 2007 show this laboratory is the busiest and most productive in the United States.



Training more than 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 huge task. In 2007, the National Conference on Weights and Measures brought to light inaccuracies that could affect the results of gas pump testing if not taken into consideration by the inspector performing the test, and made significant changes to scale testing procedures. In 2007, staff provided training on this issue and Ohio laws to the state's 90 local weights and measures offices and inspectors. Training was also conducted for 202 of Ohio's 495 registered service people,

representing 98 scale and meter service agencies. This is done as a means to assure uniform inspecting and testing procedures throughout the state.

Division staff also worked closely in 2007 with the Ohio Soybean Council to establish a sampling and testing program for biodiesel (B-100), which is produced and sold in Ohio. Samples were collected, sent to a laboratory for testing, and results were reported back to the producer. This cooperative effort demonstrated the importance of industry representatives and regulators working together to avert potential problems and assuring compliance.

## Weights and Measures

### Inspected or Tested/Ordered Repaired/Condemned

Vehicle & Livestock Scales.....	2,339/478/40
Law Enforcement Scales.....	762/12/4
LP Gas Meters.....	693/13/4
Bulk & Vehicle Tank Meters .....	1,552/177/3

### Packages:

Audited.....	2,288
Lots Tested.....	563
Packages Represented in Lots .....	83,379
Packages Ordered Off-Sale .....	11,054

### Physical Standards:

Tested .....	13,125
Adjusted .....	873
Companies/Agencies Served .....	371

### NTEP:

Total Evaluations .....	102
Evaluations Completed .....	58

### Training:

Inspectors Trained.....	168
Service People Trained.....	202

### Regulatory Actions:

Notice of Violation Letters .....	6
Civil Fines Issued.....	0





# Ohio Agricultural

## 2007 Ohio Agricultural Statistics

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# Statistics Service

Estimates made by the **Ohio Field Office** are based on information supplied by farmers and agri-businesses. These estimates are the result of the data collected on probability designed surveys. Considerable information is collected from farmers randomly selected for telephone or personal interviews. Data for county estimates are collected from a large mail survey and, where available, check data are used to the extent possible. Our sincere thanks are also extended to the office staff, field and telephone interviewers of the Ohio Field Office. The Ohio Field Office wishes to extend a thank you to our retirees, Phil Guss and Ginny Lamb for all their hard work and dedication.



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.
2008							
2007	75,700	3,610	150.0	4,130	47.0	730	63.0
2006	76,200	2,960	159.0	4,620	47.0	960	68.0
2005	76,500	3,250	143.0	4,480	45.0	830	71.0
2004	77,200	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

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)
2008				1,270	278		139
2007	1,150	2.55	55	1,260	274	1,810	141
2006	1,210	2.83	55	1,280	273	1,690	141
2005	1,200	3.03	60	1,300	266	1,560	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

TABLE 2

**Profile of Ohio Agriculture 2007<sup>1</sup>**

Commodity	Unit	Ohio		State Ranked First	
		Rank <sup>2</sup>	Prod. or Inventory <sup>3</sup> Thousand	State <sup>2</sup>	Prod. or Inventory <sup>3</sup> Thousand
<b>Field Crops</b>					
Corn for grain	Bu	7	541,500	Iowa	2,368,350
Corn for silage	Ton	11	2,805	California	12,015
Oats	Bu	9	3,410	N. Dakota	15,340
Winter wheat	Bu	11	45,990	Kansas	283,800
Soybeans	Bu	5	194,110	Iowa	438,780
All hay (baled)	Ton	20	2,931	Texas	15,330
All potatoes	Cwt	25	975	Idaho	131,650
Tobacco	Lb	8	7,175	N. Carolina	383,420
<b>Fresh Vegetables</b>					
Sweet corn	Cwt	5	1,680	Florida	5,015
Tomatoes	Cwt	6	903	Florida	14,553
Cabbage	Cwt	10	645	California	5,807
Total fresh vegetables	Cwt	14	6,283	California	246,439
<b>Processing Vegetables</b>					
Tomatoes	Ton	3	171.7	California	12,082.0
Cucumbers	Ton	6	21.4	Michigan	156.4
Total processing vegetables	Ton	8	193.0	California	12,258.6
<b>Fruit</b>					
Apples	Lb	9	60,900	Washington	5,400,000
All grapes	Ton	7	7.6	California	5,901
Processed grapes	Ton	7	7.5	California	5,019
Peaches	Ton	14	4.1	California	430.0
Strawberries	Cwt	10	38	California	21,540
<b>Poultry and Poultry Products</b>					
Chicken layers inventory 12/1/07	Head	2	33,117	Iowa	64,970
Chickens sold	Lb	7	35,085	Georgia	114,885
Broiler production	Lb	17	273,900	Georgia	7,413,600
Turkey production	Lb	11	193,800	Minnesota	1,291,200
Egg production 12/06-11/07 (million)	No.	2	7,151	Iowa	13,868
<b>Livestock and Livestock Products</b>					
Hog and pig inventory 12/1/07	Head	10	1,810	Iowa	18,900
Hog and pig production	Lb	9	881,890	Iowa	8,500,289
Cattle and calf inventory 1/1/08	Head	25	1,270	Texas	13,800
Cattle and calf production	Lb	27	444,754	Texas	6,820,348
Beef cow inventory 1/1/08	Head	29	292	Texas	5,240
Milk cow inventory 1/1/08	Head	10	278	California	1,835
Sheep and lamb inventory 1/1/08	Head	12	139	Texas	1,000
Sheep and lamb production	Lb	12	12,490	Colorado	70,489
Wool	Lb	13	640	Texas	4,400
Cattle slaughtered	Head	17	111.3	Kansas	7,725.9
Hogs slaughtered	Head	14	1,098.7	Iowa	29,954
Calves slaughtered	Head	15	.8	Pennsylvania	171.5
Sheep and lambs slaughtered	Head	13	15.3	Colorado	1,047.2
Red meat production	Lb	22	289,300	Nebraska	7,220,200
Livestock slaughter plants 1/1/08 (Not in thousands)	No.	4	145	Pennsylvania	245

TABLE 2

## Profile of Ohio Agriculture 2007<sup>1</sup>

Commodity	Unit	Ohio		State Ranked First	
		Rank <sup>2</sup>	Prod. or Inventory <sup>3</sup> Thousand	State <sup>2</sup>	Prod. or Inventory <sup>3</sup> Thousand
<b>Milk and Milk Products</b>					
Milk production (million)	Lb	11	4,980	California	40,683
All cheese excluding cottage cheese	Lb	9	194,466	Wisconsin	2,450,760
Swiss cheese	Lb	1	132,412	Ohio	132,412
Creamed cottage cheese	Lb	5	15,990	New York	60,851
Cottage cheese curd	Lb	9	8,272	New York	108,581
Ice cream	Gal	8	24,026	California	129,746
Milk Sherbet, hard	Gal	5	1,606	California	4,660
Manufactured dairy plants (Not in thousands)	No.	6	43	Wisconsin	206
<b>Miscellaneous</b>					
Number of farms 2007	No.	9	75.7	Texas	229.0
Operations with cattle	No.	11	26.0	Texas	149.0
Operations with hogs	No.	3	4.1	Iowa	8.5
Operations with sheep	No.	4	3.4	Texas	7.3
Operations with milk cows	No.	5	4.2	Wisconsin	14.4
Honey production	Lb	26	854	N. Dakota	31,080
Maple Syrup	Gal	5	78	Vermont	460

<sup>1/</sup>Data reported for 2007 unless noted otherwise in stub. <sup>2/</sup>Rank among the states based on total production or inventory.

<sup>3/</sup>Thousand unless noted otherwise in stub.

TABLE 3

## Ohio County Ranking <sup>1</sup>

Rank	Corn for Grain	Soybeans	Wheat	All Hay	Oats	Processing Tomatoes
1	Darke	Wood	Wood	Wayne	Wayne	Putnam
2	Wood	Darke	Seneca	Holmes	Holmes	Henry
3	Madison	Putnam	Henry	Columbiana	Trumbull	Fulton
4	Champaign	Madison	Hancock	Tuscarawas	Ashland	Wood
5	Mercer	Hancock	Putnam	Muskingum	Carroll	Sandusky
6	Crawford	Seneca	Crawford	Carroll	Stark	Ottawa
7	Fayette	Van Wert	Huron	Adams	Seneca	Williams
8	Fulton	Hardin	Wyandot	Ashtabula	Geauga	Hancock
9	Pickaway	Union	Mercer	Guernsey	Coshocton	-
10	Seneca	Paulding	Auglaize	Knox	Mercer	-

Rank	All Cattle	Milk Cows	Hogs	Sheep	Burley Tobacco
1	Wayne	Wayne	Mercer	Knox	<sup>2/</sup>
2	Mercer	Mercer	Darke	Harrison	<sup>2/</sup>
3	Holmes	Holmes	Putnam	Licking	<sup>2/</sup>
4	Tuscarawas	Tuscarawas	Hardin	Muskingum	-
5	Columbiana	Stark	Shelby	Wayne	-
6	Muskingum	Columbiana	Crawford	Seneca	-
7	Darke	Williams	Auglaize	Ashland	-
8	Ashland	Ashland	Fulton	Coshocton	-
9	Adams	Shelby	Wyandot	Holmes	-
10	Stark	Paulding	Wayne	Highland	-

<sup>1/</sup>Crops are ranked on 2007 production. Hogs are ranked on 2007 year-end inventory. Cattle & sheep are ranked on Jan. 1, 2008 inventory. <sup>2/</sup>Tobacco county estimates have been discontinued for the 2007 crop year.

TABLE 4

## Index Numbers of Crop and Livestock Production in Ohio 2004-2007<sup>1</sup>

Commodities	2004	2005	2006	2007
Feed grains	116	110	111	128
Food grains	86	92	102	72
Soybeans	150	145	156	140
Other field crops	46	29	32	32
Seed crops and hay	79	88	83	71
All vegetables	111	154	145	99
Fruit	76	78	78	59
Total crops	116	115	119	114
Livestock and Livestock Products				
Meat Animals	84	87	99	95
Poultry & Poultry Products	159	161	159	156
Milk	99	103	105	108
Wool	52	46	44	37
Total Livestock and Products	100	103	107	109
Total All Commodities	104	106	110	110

<sup>1</sup> Base year 1990-92=100

### OHIO 2007 CROP SUMMARY

Winter wheat was 1 percent jointed on April 1, 2 percentage points behind last year and the five-year average. Winter wheat acres headed was 4 percent on May 13, compared to 8 percent in 2006 and 6 percent for the five-year average. Twenty-seven percent of the winter wheat acres were ripe on June 24, compared to 3 percent last year and 5 percent for the five-year average. Ninety-nine percent were ripe by July 8th. Operators began the harvest around the third week of June and were 99 percent complete by July 15. Growers harvested 730,000 acres of winter wheat for grain in 2007, a decline of 230,000 acres from 2006. The average winter wheat yield was estimated at 63 bushels, a five bushel per acre decrease from last year. Total wheat production was estimated at 46.0 million bushels, a 30 percent decrease from the 65.3 million bushels produced in 2006.

Ohio's 2007 winter wheat production of 46.0 million bushels is the lowest since 1988.

Corn was 96 percent planted by May 20, compared to 91 percent in 2006 and 76 percent for the five-year average. Ninety-eight percent of the corn was emerged by June 3, compared to 96 percent last year and 79 percent for the five-year average. Farmers began harvesting corn silage around the 20th of August, and 95 percent was harvested by October 7. This was 3 percentage points ahead of last year, and 5 percentage points ahead of the five-year average. Five percent of the corn for grain was harvested by September 23, compared to 3 percent for last year and the five-year average. Ninety-five percent of the corn for grain was harvested by November 18, compared to 77 percent last year and 87 percent for the five-year average. The average corn yield for grain was estimated at 150 bushels per acre, down 9 bushels per acre from 2006. There were 3.61 million acres harvested in 2007, up from 2.96 last year. Total corn production was 541.5 million bushels, compared to 470.6 million bushels, an increase of 15 percent from last year.

Ohio's 2007 corn planted and harvested acres were at the highest level since 1986.

Soybean producers had 4 percent planted by April 29 and 95 percent planted by May 27, which was 13 percentage points ahead of last year, and 33 percentage points ahead of the five-year average. Ninety-eight percent of the soybeans were emerged by June 3, which was 2 percentage points ahead of 2006 and 19 percentage points ahead of the five-year average. Soybeans were 14 percent mature on September 16, compared to 8 percent last year and 14 percent for the five-year average. The soybean harvest was 5 percent complete by September 23. Farmers had 97 percent harvested by November 4, which was 21 percentage points ahead of last year and 10 points ahead of the five-year average. Growers harvested 4.13 million acres of soybeans in 2007, compared to 4.62 million acres in 2006. The average yield was estimated at 47 bushels per acre, unchanged from last year. Total soybean production was estimated at 194.1 million bushels, down 23 million bushels from 2006.

Ohio's 2007 average soybean yield of 47 bushels per acres tied the highest yield on record set in 2006.

Oats were 3 percent planted on April 1 and 99 percent planted on May 14, compared to 100 percent last year and 92 percent for the five-year average. The oats harvest was 4 percent complete on July 8 and 97 percent complete on August 5. Average yield was estimated at 62 bushels per acre, 13 bushels less than the 75 bushel average in 2006. Total production of 3.41 million bushels was 715,000 bushels less than the 2006 production. Growers harvested 55,000 acres of oats, unchanged from last year. Burley Tobacco production of 7.2 million pounds increased 0.2 million pounds from the 2006 production of 7.0 million pounds. Harvested acreage of 3,500 acres was unchanged from last year. The burley tobacco yield averaged 2,050 pounds per acre, compared to 2,000 pounds in 2006. The 2007 Potato yield of 325 cwt per acre was unchanged from last year. Harvested potato acreage at 3,000 acres, was down 100 acres from last year. Total production was 975,000 cwt, compared to 1,008,000 cwt in 2006.

Ohio's 2007 average potato yield of 325 cwt per acre tied the State record set in 2006.

The first cutting of Alfalfa hay was 41 percent complete by May 27, compared to 21 percent last year and 15 percent for the five-year average. Ninety-nine percent was baled by June 17. The second cutting was 3 percent complete by June 10 and was 85 percent complete by July 22. The third cutting was 5 percent complete by July 15 and 96 percent complete by September 23. The fourth and final cutting was 6 percent complete on August 12 and was 96 percent complete on October 21, compared to 99 percent for 2006 and 90 percent for the five-year average. The alfalfa yield was estimated at 3.3 tons per acre, a decrease of 0.2 tons from 2006. Alfalfa harvested acreage was estimated at 430,000 acres, down 40,000 acres from 470,000 acres in 2006. Production was down 13.9 percent, from 1.65 million tons last year to 1.42 million tons in 2007. Other hay first cutting was 34 percent complete on May 27, which were 18 percentage points ahead of last year and 25 points ahead of the five-year average. The first cutting was 95 percent complete by June 17. The second cutting was 4 percent complete by June 17 and 96 percent complete by September 2. The third and final cutting was 3 percent complete on July 22 and 95 percent complete by October 14. Harvested acres of other hay at 720,000 acres were down 20,000 acres from 2006. Other hay yield at 2.1 tons per acre was down 0.3 tons from the 2006 yield. Production of dry hay was estimated at 1.51 million tons, down 15 percent from last year.

Sweet Corn acreage harvested at 16,000 acres, was unchanged from 2006. The yield at 105 cwt per acre increased 11 cwt from 2006. Production of sweet corn was estimated 1.68 million cwt, up 180 thousand cwt. from the 2006 estimate. The sweet corn average price of \$23.20 per cwt was down \$ 0.20 from the 2006 price. The value of production increased to \$39.0 million, up from \$35.2 million for the 2006 value. Fresh Market Tomato acreage harvested at 4,300 acres, was down 2,300 acres from 2006. Yield per acre averaged 210 cwt, which was down 90 cwt from 2006. Production of fresh market tomatoes was 903 thousand cwt, down 1.08 million cwt from 1.98 million cwt 2006. The average price per cwt of \$59.40 was up \$2.80 from 2006. Value of production at \$53.6 million was down from \$112.1 million, a decrease in value of 52 percent from last year's value of production.

Ohio's sweet corn production for fresh market accounted for 6.0 percent of the U.S. total in 2007.

Pumpkin growers in Ohio harvested an estimated 6,600 acres of fresh market pumpkins, down 100 acres from 2006. Yield per acre at 305 cwt was up 105 cwt from last year. Total production was 2.01 million cwt, compared to 1.34 million cwt in 2006. The average price of \$16.70 per cwt was unchanged from last year. The value of production was \$33.6 million, compared to \$22.4 million in 2006.

Apple growers produced an estimated 60.9 million pounds in 2007, a decrease of 41.1 million pounds from 2006. Apple acreage harvested at 7,000 acres decreased from 7,300 acres last year. The average price per pound of apples at 41.4 cents increased 6.8 cents from the 34.6 cents in 2006. The value of production was \$25.2 million, compared to \$35.0 million in 2006. Peaches were harvested from 1,300 acres of trees, down 100 acres from last year. Yield per acre was 3.15 tons, compared to 2.31 tons in 2006. Production was 4,100 tons, compared to 3,240 tons in 2006. Price per ton was \$1,510, compared to \$1,220 in 2006. The value of utilized production at \$6.04 million increased 65 percent from the \$3.66 million in 2006. Grapes were harvested from 2,300 acres of vines, up 100 acres from 2006. Yield per acre at 3.30 tons was up from the 1.41 tons for the previous year. Grape production was 7,600 tons, compared to 3,100 tons in 2006. Of the total grape production, 100 tons were utilized for fresh market and the remaining 7,500 tons were used for processing. Price per ton at \$393.00 decreased \$232.00 from the \$625.00 received in 2006. The total value of utilized production was \$2.99 million, compared to \$1.94 million in 2006. Strawberry production was estimated at 38,000 cwt, down 5,000 cwt from 2006. Strawberry acreage harvested at 780 acres, was up 30 acres from last year. Yield per acre was at 49 cwt, down 8 cwt from 2006. The average price of \$154.00 per cwt was up \$2.00 from last year's price of \$152.00. The value of utilized production was \$5.85 million, compared to \$6.54 million in 2006.

Ohio's pumpkin production accounted for 18.0 percent of the U.S. total in 2007.

TABLE 5

## Annual Summary: Crop Production and Value Ohio 2006-2007, United States 2007<sup>1</sup>

Crop	Ohio			U.S.	Ohio			U.S.	Unit <sup>3</sup>
	Acres Planted	Acres harvested		2007	Yield per acre		2007		
		2007	2006		2007	2006		2007	
		Thousand							
Corn for Grain <sup>4</sup>	3,850	2,960	3,610	86,542	159.0	150.0	151.1	Bu	
Corn for Silage	-	150	170	6,071	17.0	16.5	17.5	Ton	
Soybeans	4,150	4,620	4,130	62,820	47.0	47.0	41.2	Bu	
Winter Wheat	820	960	730	35,952	68.0	63.0	42.2	Bu	
All Wheat	820	960	730	51,011	68.0	63.0	40.5	Bu	
Oats	75	55	55	1,505	75.0	62.0	60.9	Bu	
Barley	4	4	3	3,508	68.0	50.0	60.4	Bu	
Potatoes	3.2	3.1	3.0	1,129.0	325	325	398	Cwt	
Tobacco-Burley (31) <sup>5</sup>	-	3.5	3.5	356.0	2,000	2,050	2,187	Lb.	
All Hay	-	1,210	1,150	61,625	2.83	2.55	2.44	Ton	
Alfalfa Hay	-	470	430	21,670	3.50	3.30	3.35	Ton	
All Other Hay	-	740	720	39,955	2.40	2.10	1.95	Ton	
Strawberries	1.1	.8	.8	53.7	57	49	465	Cwt	
Apples <sup>6</sup>	-	7.3	7.0	363.4	14,000	8,700	25,700	Lb.	
Peaches <sup>6</sup>	-	1.4	1.3	134.1	2.31	3.15	8.30	Ton	
Grapes <sup>6</sup>	-	2.2	2.2	934.4	1.41	3.30	7.16	Ton	
Fresh Market									
Bell Peppers	2.4	2.4	2.2	54.3	380	300	270	Cwt	
Cabbage	1.6	1.3	1.5	74.0	380	430	349	Cwt	
Pumpkins	7.2	6.7	6.6	43.2	200	305	258	Cwt	
Squash	1.7	1.6	1.4	54.4	340	230	145	Cwt	
Sweet Corn	17.0	16.0	16.0	234.4	94	105	120	Cwt	
Tomatoes	5.6	6.6	4.3	119.2	300	210	311	Cwt	
Fresh Market Total	35.9	35.0	32.4	1,943.0	-	-	-	Cwt	
Processing									
Tomatoes	6.4	6.3	5.9	313.6	26.48	29.10	40.37	Ton	
Cucumbers	2.8	2.6	2.6	95.5	8.04	8.21	5.31	Ton	
Processing Total <sup>7</sup>	9.2	8.9	8.5	1,250.8	-	-	-	Ton	

<sup>1/</sup> Data for the United States, where applicable, include all seasonal groups and are rounded to conserve space. <sup>2/</sup> Price per unit for Ohio and U.S. grain and hay crops were obtained from Crop Values, January 2008. <sup>3/</sup> For yield and production. <sup>4/</sup> Corn planted for all purposes.

TABLE 5

## Annual Summary: Crop Production and Value Ohio 2006-2007, United States 2007<sup>1</sup>

Ohio		U.S.	Ohio		U.S.	Ohio		U.S.
Production			Price per unit <sup>2</sup>			Value of production		
2006	2007	2007	2006	2007	2007	2006	2007	2007
Thousand			Dollars			Thousand Dollars		
470,640	541,500	13,073,893	3.08	3.95	4.00	1,449,571	2,138,925	52,090,108
2,550	2,805	106,328	-	-	-	-	-	-
217,140	194,110	2,585,207	6.46	10.10	10.40	1,402,724	1,960,511	26,752,197
65,280	45,990	1,515,989	3.35	5.50	6.65	218,688	252,945	9,484,995
65,280	45,990	2,066,722	3.35	5.50	6.65	218,688	252,945	13,669,482
4,125	3,410	91,599	1.44	2.05	2.50	5,940	6,991	228,613
272	150	211,825	1.95	3.10	4.10	530	465	851,682
1,008	975	449,156	8.90	9.15	7.12	8,971	8,921	3,197,746
7,000	7,175	778,624	1.580	1.570	1.683	11,060	11,265	1,310,483
3,421	2,931	150,304	105.00	137.00	133.00	333,497	390,243	16,960,936
1,645	1,419	72,575	125.00	161.00	138.00	205,625	228,459	8,972,483
1,776	1,512	77,729	72.00	107.00	120.00	127,872	161,784	7,988,453
43	38	24,994	152.00	154.00	69.80	6,536	5,852	1,745,609
101,000	60,900	9,300,600	0.346	0.414	0.258	34,977	25,222	2,397,849
3.0	4.0	1,010.2	1,220.00	1,510.0	453.0	3,660	6,040	498,623
3.1	7.6	6,728.7	625.00	393.00	502.00	1,936	2,985	3,380,634
912	660	14,677	33.20	34.80	31.90	30,278	22,968	468,387
494	645	25,824	19.40	16.80	16.40	9,584	10,836	413,199
1,340	2,013	11,164	16.70	16.70	10.50	22,378	33,617	117,492
544	322	7,888	25.80	20.10	28.80	14,035	6,472	227,518
1,504	1,680	28,234	23.40	23.20	22.20	35,194	38,976	625,539
1,980	903	37,032	56.60	59.40	34.50	112,068	53,638	1,277,559
6,924	6,283	493,603	-	-	-	225,809	167,027	10,909,914
166.8	171.7	12,659.9	81.60	85.40	71.20	13,613	14,662	901,761
20.90	21.35	507.56	395.00	445.00	331.00	8,256	9,501	167,831
187.7	193.0	17,764.6	-	-	-	21,869	24,163	1,604,906

<sup>5/</sup> U.S. data includes all types of tobacco. <sup>6/</sup> Utilized production. <sup>7/</sup> 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.

TABLE 6

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

Crop	Series began	Record <sup>1/</sup>	Harvested Area		Yield		Total Production		
			Thou. Acres	Year	Yield	Year	Thou. Units	Year	Unit
Corn for grain	1866	High	4,200	1917	159.0	2006	541,500	2007	Bu
		Low	2,350	1868	25.0	1890	72,000	1867	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	2007	217,140	2006	Bu
		Low	17	1925	11.5	1926	207	1926	Bu
Wheat	1866	High	3,209	1899	72.0	2000	79,920	2000	Bu
		Low	730	2007	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	1919	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	1,150	2007	0.60	1895	1,755	1895	Ton
Apples	1934	High	-	-	-	-	331.2	1937	Lb. <sup>2/</sup>
		Low	-	-	-	-	32.8	1945	Lb. <sup>2/</sup>
Peaches	1899	High	-	-	-	-	182.4	1901	Lb. <sup>2/</sup>
		Low	-	-	-	-	.7 <sup>3/</sup>	1982	Lb. <sup>2/</sup>
Grapes <sup>4/</sup>	1909	High	-	-	-	-	34.4	1935	Ton
		Low	-	-	-	-	3.1	2006	Ton
Potatoes-total	1866	High	225.0	1895	325	2007	12,269	1909	Cwt
		Low	3.0	2007	45	1881	864	2005	Cwt
Sugar beets <sup>5/</sup>	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	3.4	2005	730	1932	6,732	2005	Lb.
All tobacco	1866	High	106.0	1909	2,496	1970	94,575	1918	Lb.
		Low	3.4	2005	620	1875	6,732	2005	Lb.

<sup>1/</sup> In case of ties, most recent year designated as record year. <sup>2/</sup> Units in million Lbs. <sup>3/</sup> No significant production recorded in 1984, 1985 and 1994 due to frost. <sup>4/</sup> Utilized production. <sup>5/</sup> No acres contracted in 1982, 2005, 2006 or 2007.

## Ohio Agricultural Statistics Districts



TABLE 7

### Number of Farms, Average Size of Farm and Land in Farms Ohio and United States, 2005-2007

Year	Number of Farms <sup>1</sup>		Average Size of Farm		Land in Farms	
	Ohio	U.S.	Ohio	U.S.	Ohio	U.S.
	Number		Acres		Thousand Acres	
2005	76,500	2,098,690	187	445	14,300	933,210
2006	76,200	2,088,790	188	446	14,300	932,430
2007	75,700	2,075,510	188	449	14,200	930,920

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

TABLE 8

## Ohio County Estimates, 2006-2007 Number of Farms, Average Size of Farm and Land in Farms

County	Number of Farms <sup>1</sup>		Average Size Farm		Land in Farms	
	2006	2007	2006	2007	2006	2007
	Number		Acres		Acres	
Adams	1,290	1,290	152	151	196,000	195,000
Allen	950	940	197	198	187,000	186,000
Ashland	1,070	1,060	151	152	162,000	161,000
Ashtabula	1,260	1,250	132	132	166,000	165,000
Athens	660	650	148	151	98,000	98,000
Auglaize	1,000	990	212	213	212,000	211,000
Belmont	740	730	191	192	141,000	140,000
Brown	1,370	1,360	156	157	214,000	213,000
Butler	1,030	1,030	133	132	137,000	136,000
Carroll	730	730	166	164	121,000	120,000
Champaign	920	910	224	224	206,000	204,000
Clark	750	740	220	222	165,000	164,000
Clermont	960	950	115	115	110,000	109,000
Clinton	800	790	288	289	230,000	228,000
Columbiana	1,160	1,150	118	118	137,000	136,000
Coshocton	1,020	1,010	170	170	173,000	172,000
Crawford	680	670	334	336	227,000	225,000
Cuyahoga	160	150	31	33	5,000	5,000
Darke	1,720	1,720	193	191	332,000	329,000
Defiance	960	960	211	210	203,000	202,000
Delaware	770	760	210	212	162,000	161,000
Erie	390	380	233	237	91,000	90,000
Fairfield	1,150	1,140	169	169	194,000	193,000
Fayette	480	470	435	440	209,000	207,000
Franklin	550	550	153	151	84,000	83,000
Fulton	770	760	256	257	197,000	195,000
Gallia	920	910	125	125	115,000	114,000
Geauga	950	950	66	66	63,000	63,000
Greene	810	800	210	211	170,000	169,000
Guernsey	880	880	152	151	134,000	133,000
Hamilton	400	390	75	77	30,000	30,000
Hancock	960	950	277	278	266,000	264,000
Hardin	830	820	294	295	244,000	242,000
Harrison	440	440	295	293	130,000	129,000
Henry	830	820	282	283	234,000	232,000
Highland	1,350	1,340	193	193	260,000	259,000
Hocking	430	420	119	121	51,000	51,000
Holmes	1,760	1,760	111	111	196,000	196,000
Huron	850	840	264	264	224,000	222,000
Jackson	450	450	169	167	76,000	75,000
Jefferson	460	450	150	151	69,000	68,000
Knox	1,220	1,220	170	168	207,000	205,000
Lake	330	320	58	59	19,000	19,000
Lawrence	630	630	100	100	63,000	63,000
Licking	1,450	1,440	161	161	234,000	232,000
Logan	1,030	1,030	213	212	219,000	218,000
Lorain	960	950	159	160	153,000	152,000
Lucas	400	390	188	192	75,000	75,000
Madison	720	710	338	339	243,000	241,000
Mahoning	640	630	119	119	76,000	75,000
Marion	510	510	400	396	204,000	202,000
Medina	1,170	1,160	101	101	118,000	117,000
Meigs	540	540	161	159	87,000	86,000
Mercer	1,240	1,230	213	213	264,000	262,000
Miami	1,050	1,040	176	176	185,000	183,000
Monroe	640	640	166	164	106,000	105,000
Montgomery	820	810	124	125	102,000	101,000
Morgan	500	490	200	202	100,000	99,000
Morrow	850	840	204	205	173,000	172,000
Muskingum	1,190	1,190	159	158	189,000	188,000

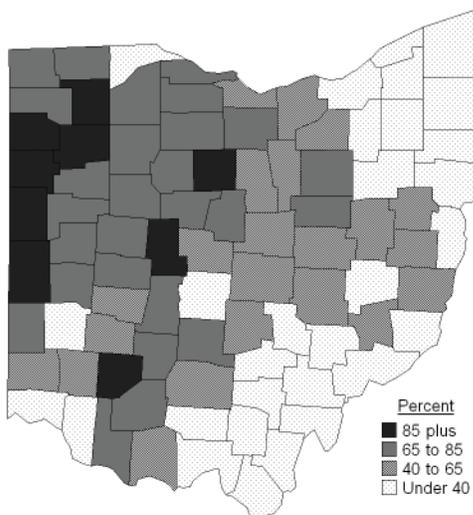
TABLE 8

## Ohio County Estimates, 2006-2007 Number of Farms, Average Size of Farm and Land in Farms

County	Number of Farms <sup>1</sup>		Average Size Farm		Land in Farms	
	2006	2007	2006	2007	2006	2007
	Number		Acres		Acres	
Noble	590	590	176	175	104,000	103,000
Ottawa	510	500	216	218	110,000	109,000
Paulding	640	630	359	363	230,000	229,000
Perry	630	620	149	150	94,000	93,000
Pickaway	770	770	347	345	267,000	266,000
Pike	500	490	166	167	83,000	82,000
Portage	940	940	100	99	94,000	93,000
Preble	1,030	1,030	190	189	196,000	195,000
Putnam	1,300	1,310	235	232	306,000	304,000
Richland	1,060	1,060	148	147	157,000	156,000
Ross	930	930	261	259	243,000	241,000
Sandusky	790	780	246	247	194,000	193,000
Scioto	690	690	139	138	96,000	95,000
Seneca	1,140	1,160	244	239	278,000	277,000
Shelby	1,000	990	204	205	204,000	203,000
Stark	1,310	1,300	108	108	142,000	141,000
Summit	370	370	51	51	19,000	19,000
Trumbull	1,000	990	123	123	123,000	122,000
Tuscarawas	1,060	1,050	146	147	155,000	154,000
Union	1,000	990	242	243	242,000	241,000
Van Wert	680	660	360	368	245,000	243,000
Vinton	240	230	183	191	44,000	44,000
Warren	1,000	1,010	124	122	124,000	123,000
Washington	930	930	151	149	140,000	139,000
Wayne	1,830	1,840	142	140	259,000	258,000
Williams	1,070	1,080	194	192	208,000	207,000
Wood	1,040	1,040	292	289	304,000	301,000
Wyandot	600	590	335	337	201,000	199,000
State	76,200	75,700	188	188	14,300,000	14,200,000

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

**Percent of Land in Farms**



**Acres Per Farm**

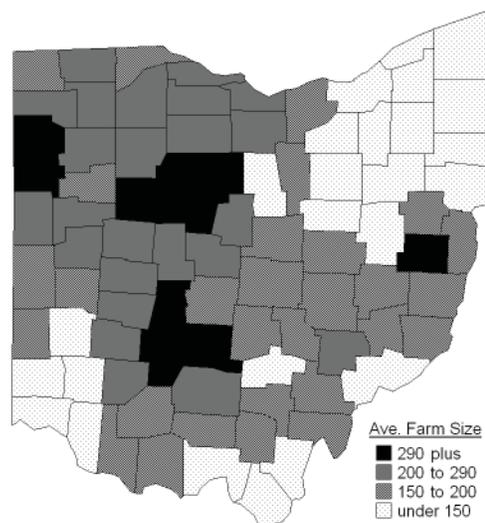


TABLE 9

## Ohio County Estimates, 2006-2007

### Corn for Grain: Acres, Yield and Production

County	Ranking by Production	Acreage Planted		Acreage Harvested		Yield		Production	
		2006	2007	2006	2007	2006	2007	2006	2007
		Acres		Acres		Bu per acre		Bushels	
Adams	65	11,300	15,300	10,500	13,600	141.1	100.1	1,481,100	1,361,900
Allen	31	55,300	67,900	53,400	64,800	161.4	137.1	8,620,700	8,884,500
Ashland	40	33,300	39,300	30,600	35,700	132.4	153.5	4,051,900	5,479,200
Ashtabula	57	18,500	23,200	15,700	20,700	111.5	124.3	1,750,600	2,573,600
Athens	78	2,200	2,700	1,200	1,600	155.2	152.3	186,200	243,600
Auglaize	27	62,200	73,500	58,300	67,100	159.9	140.6	9,319,500	9,431,500
Belmont	*	*	*	*	*	*	*	*	*
Brown	49	19,700	28,700	18,700	27,200	146.5	134.3	2,739,300	3,652,100
Butler	51	26,900	32,100	25,900	30,100	146.6	117.8	3,798,000	3,546,100
Carroll	67	9,500	10,700	7,800	8,900	112.6	104.7	878,300	931,700
Champaign	4	74,300	92,000	71,300	89,600	166.3	174.3	11,860,100	15,614,500
Clark	18	58,700	72,100	56,900	70,600	174.7	160.2	9,941,600	11,309,000
Clermont	62	11,400	17,100	10,800	16,400	167.7	124.1	1,811,300	2,035,200
Clinton	12	56,500	80,500	55,300	79,700	168.6	166.2	9,322,900	13,245,700
Columbiana	56	19,800	24,500	16,200	20,200	146.1	137.5	2,367,400	2,777,000
Coshocton	53	21,500	25,300	19,600	22,500	154.0	153.8	3,017,500	3,460,700
Crawford	6	76,200	92,500	74,300	88,900	162.8	169.8	12,095,700	15,097,400
Cuyahoga	*	*	*	*	*	*	*	*	*
Darke	1	120,000	138,400	112,000	133,000	163.3	152.1	18,286,900	20,224,700
Defiance	38	47,600	61,600	44,200	58,000	145.4	115.4	6,425,900	6,692,600
Delaware	37	37,000	45,300	36,200	42,800	148.3	158.8	5,368,500	6,796,000
Erie	42	30,400	33,900	29,400	32,600	161.5	161.1	4,747,000	5,253,100
Fairfield	26	53,200	63,400	50,100	60,800	165.7	159.8	8,304,000	9,713,000
Fayette	7	69,300	94,400	67,000	91,500	160.9	162.9	10,783,000	14,909,000
Franklin	58	12,900	18,000	12,000	17,000	161.3	150.7	1,935,300	2,561,700
Fulton	8	79,500	96,900	76,100	90,600	178.0	163.0	13,546,000	14,771,100
Gallia	*	*	*	*	*	*	*	*	*
Geauga	70	3,400	4,300	2,400	3,400	118.0	126.5	283,200	430,100
Greene	20	53,800	64,500	51,800	62,900	175.9	177.7	9,113,700	11,176,700
Guernsey	73	3,500	3,900	2,500	2,900	124.3	110.9	310,700	321,700
Hamilton	71	3,800	4,400	3,400	3,400	137.4	117.3	467,300	398,700
Hancock	17	75,300	90,800	73,000	86,200	148.8	136.7	10,860,100	11,780,100
Hardin	11	78,700	96,500	76,000	93,300	163.6	144.6	12,433,600	13,490,600
Harrison	72	4,300	4,500	2,900	3,000	122.0	113.2	353,800	339,700
Henry	14	71,300	83,000	67,100	78,300	174.8	155.3	11,727,900	12,156,700
Highland	41	33,300	44,700	32,200	43,000	154.4	122.9	4,973,100	5,282,600
Hocking	76	1,700	2,200	1,500	2,000	136.6	129.6	204,900	259,100
Holmes	54	26,900	27,100	20,800	21,300	130.6	153.8	2,716,200	3,276,700
Huron	15	65,400	77,900	62,800	74,500	153.0	163.0	9,610,800	12,144,200
Jackson	77	2,200	2,900	1,700	2,400	112.8	105.5	191,800	253,300
Jefferson	*	*	*	*	*	*	*	*	*
Knox	35	44,600	54,800	42,400	50,900	160.8	146.6	6,817,400	7,460,000
Lake	*	*	*	*	*	*	*	*	*
Lawrence	*	*	*	*	*	*	*	*	*
Licking	32	46,800	57,700	45,200	55,700	156.5	155.4	7,075,100	8,653,800
Logan	16	64,300	77,400	61,200	74,200	165.5	159.2	10,130,700	11,816,000
Lorain	48	24,800	31,900	22,700	29,500	124.8	131.4	2,834,000	3,875,200
Lucas	47	20,000	28,300	19,300	25,400	168.8	162.5	3,258,100	4,128,500
Madison	3	79,200	100,700	75,200	96,900	181.0	168.6	13,611,200	16,341,300
Mahoning	64	14,900	17,200	12,400	13,100	128.9	128.1	1,597,900	1,678,500
Marion	22	53,300	70,200	49,800	68,000	153.0	155.9	7,618,900	10,599,000
Medina	61	16,400	20,300	12,900	17,100	124.7	143.2	1,609,100	2,449,100
Meigs	74	2,400	3,100	1,400	2,200	121.7	136.2	170,400	299,700
Mercer	5	93,600	111,900	86,600	103,400	160.3	147.8	13,886,200	15,287,000
Miami	13	67,200	76,000	65,300	74,100	169.2	166.2	11,046,700	12,312,000
Monroe	*	*	*	*	*	*	*	*	*
Montgomery	44	34,000	37,800	33,200	37,100	181.7	130.9	6,032,500	4,856,100
Morgan	75	3,200	3,700	2,700	2,800	144.7	101.9	390,600	285,200
Morrow	39	39,100	49,200	36,000	44,600	156.2	143.8	5,623,600	6,412,400
Muskingum	59	14,600	17,600	13,400	16,000	162.7	157.6	2,179,900	2,521,300

TABLE 9

## Ohio County Estimates, 2006-2007

### Corn for Grain: Acres, Yield and Production

County	Ranking by Production	Acreage Planted		Acreage Harvested		Yield		Production	
		2006	2007	2006	2007	2006	2007	2006	2007
		Acres		Acres		Bu per acre		Bushels	
		*	*	*	*	*	*	*	*
Noble	*								
Ottawa	45	20,400	29,100	19,400	27,300	145.5	161.7	2,823,300	4,413,300
Paulding	29	48,600	67,400	44,800	58,400	150.6	156.1	6,747,300	9,116,600
Perry	55	16,200	20,600	15,200	18,900	145.8	169.6	2,216,700	3,204,600
Pickaway	9	82,000	101,900	79,800	97,900	168.3	146.9	13,429,900	14,381,700
Pike	69	5,500	7,000	5,000	5,500	135.0	112.4	674,900	618,100
Portage	63	13,400	15,700	12,500	14,200	111.7	124.0	1,396,300	1,760,900
Preble	24	73,700	81,600	71,400	79,500	174.3	130.6	12,447,900	10,384,800
Putnam	25	69,900	86,800	67,300	79,900	158.4	126.2	10,660,900	10,081,100
Richland	43	29,200	36,300	24,800	31,500	142.9	156.2	3,543,300	4,920,400
Ross	36	43,900	51,400	41,800	50,100	159.7	142.7	6,677,200	7,151,700
Sandusky	23	59,900	74,100	57,600	68,800	159.2	152.5	9,172,400	10,491,900
Scioto	68	5,900	6,900	5,000	6,200	114.8	105.5	574,100	653,900
Seneca	10	79,500	92,100	77,000	89,100	141.1	159.8	10,866,400	14,237,900
Shelby	19	66,700	79,300	62,600	74,700	170.3	151.0	10,663,800	11,280,000
Stark	46	28,200	32,100	24,000	27,800	130.2	152.3	3,124,600	4,232,800
Summit	79	1,300	1,900	1,100	1,600	137.3	116.8	151,000	186,900
Trumbull	52	20,800	23,600	18,600	21,400	146.7	164.3	2,728,900	3,516,900
Tuscarawas	60	21,700	23,700	16,000	17,700	152.6	141.0	2,441,900	2,495,500
Union	30	46,500	58,500	44,800	56,300	165.7	158.0	7,424,000	8,896,400
Van Wert	28	68,200	80,600	64,900	76,100	168.9	121.1	10,959,500	9,215,400
Vinton	80	1,400	1,600	1,100	1,300	131.5	128.5	144,700	167,000
Warren	50	19,100	24,600	18,500	24,000	162.1	151.0	2,999,600	3,623,800
Washington	66	9,200	11,300	7,500	8,900	150.3	125.1	1,127,600	1,113,400
Wayne	34	60,800	66,100	49,200	55,200	138.5	146.7	6,813,600	8,100,100
Williams	33	49,000	63,000	46,800	59,700	159.1	137.4	7,448,000	8,202,600
Wood	2	87,500	112,800	85,000	106,900	157.4	154.5	13,382,100	16,516,200
Wyandot	21	64,200	76,200	61,900	73,900	155.6	149.3	9,631,600	11,036,700
State		3,150,000	3,850,000	2,960,000	3,610,000	159.0	150.0	464,730,000	541,500,000

\* 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.

### 2007 Corn Production

District Estimates 2007				
District	Acres Planted	Acres Harvested	Yield	Production
				Bushels
10	839,100	784,300	142.2	111,545,400
20	583,300	551,800	157.6	86,949,300
30	229,700	195,300	142.2	27,763,900
40	817,100	780,000	154.8	120,765,300
50	765,500	732,500	155.5	113,876,000
60	94,600	75,300	142.1	10,701,300
70	342,600	333,100	147.0	49,267,100
80	109,700	100,100	120.7	12,079,900
90	68,400	57,600	148.5	8,551,800

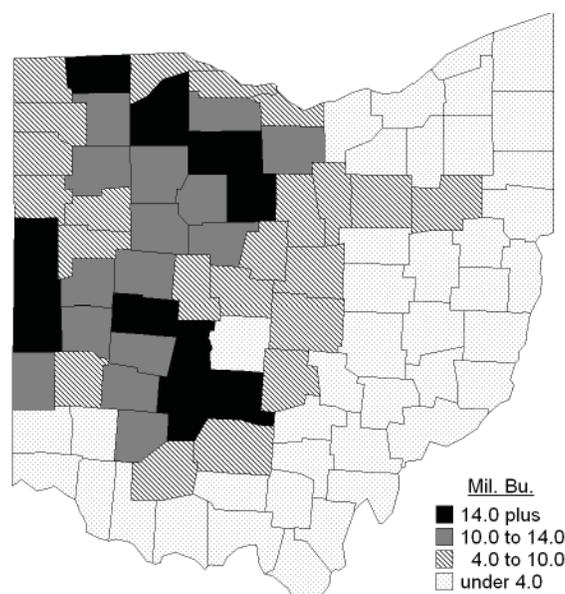


TABLE 10

## Ohio County Estimates, 2006-2007

### Soybeans for Grain: Acres, Yield and Production

County	Ranking by Production	Acreage Planted		Acreage Harvested		Yield		Production	
		2006	2007	2006	2007	2006	2007	2006	2007
		Acres		Acres		Bu per acre		Bushels	
Adams	66	19,300	15,600	19,100	15,600	43.7	27.7	833,800	432,400
Allen	28	82,800	72,400	82,300	72,100	49.3	47.2	4,058,500	3,400,500
Ashland	46	38,000	34,200	37,500	34,100	41.3	45.3	1,548,400	1,544,100
Ashtabula	52	24,500	27,600	24,300	27,600	40.4	45.3	981,300	1,251,300
Athens	75	2,000	1,900	1,900	1,900	44.3	40.3	84,200	76,600
Auglaize	18	93,000	83,100	92,500	82,800	46.7	51.9	4,323,600	4,298,300
Belmont	*	*	*	*	*	*	*	*	*
Brown	39	78,900	69,300	78,700	69,300	43.8	33.8	3,447,900	2,344,300
Butler	56	34,900	31,400	34,800	31,300	40.0	30.4	1,393,500	950,200
Carroll	67	6,200	6,900	6,100	6,800	45.4	42.1	277,000	286,600
Champaign	21	94,900	77,100	94,500	76,600	50.4	55.1	4,759,500	4,217,000
Clark	31	73,200	59,700	72,900	59,200	53.1	50.6	3,870,100	2,993,600
Clermont	50	45,200	37,500	44,600	37,000	43.5	35.2	1,940,100	1,304,200
Clinton	23	113,900	91,200	113,600	91,200	49.4	42.2	5,611,900	3,848,500
Columbiana	57	17,600	15,700	17,200	15,600	40.8	50.7	702,500	791,300
Coshocton	59	18,600	15,100	18,300	15,100	42.7	43.5	781,800	657,000
Crawford	15	108,300	92,700	107,600	92,300	47.4	49.0	5,104,500	4,527,100
Cuyahoga	*	*	*	*	*	*	*	*	*
Darke	2	144,800	127,700	144,200	126,900	50.5	48.7	7,286,600	6,183,100
Defiance	22	95,100	92,900	94,400	92,700	41.2	42.1	3,887,300	3,903,200
Delaware	29	72,200	66,100	71,700	66,000	45.1	49.5	3,233,100	3,264,300
Erie	45	36,900	32,000	36,400	31,900	42.0	49.2	1,530,400	1,570,800
Fairfield	37	64,000	58,900	63,800	58,400	50.1	46.1	3,196,400	2,690,400
Fayette	13	117,900	98,600	117,600	98,400	50.9	47.4	5,986,200	4,660,400
Franklin	55	28,200	22,500	28,000	22,400	51.5	46.9	1,441,000	1,051,200
Fulton	27	86,400	72,700	85,700	72,400	48.9	47.8	4,192,700	3,463,800
Gallia	76	1,800	1,600	1,700	1,600	46.3	45.6	78,700	73,000
Geauga	74	1,800	2,000	1,700	2,000	40.1	41.6	68,100	83,100
Greene	32	69,800	58,800	69,700	58,500	53.7	50.6	3,745,900	2,961,400
Guernsey	70	2,600	2,500	2,500	2,500	40.3	58.6	100,700	146,600
Hamilton	73	4,200	3,400	4,100	3,400	39.6	25.1	162,200	85,500
Hancock	5	126,100	112,600	125,000	111,400	46.6	49.5	5,819,500	5,516,700
Hardin	8	115,900	100,000	115,500	99,400	50.4	51.3	5,824,900	5,098,100
Harrison	79	*	1,400	*	1,400	*	39.1	*	54,700
Henry	12	99,200	88,500	98,600	88,300	50.2	53.5	4,948,100	4,721,000
Highland	35	95,500	84,600	95,300	84,500	42.3	32.7	4,028,200	2,763,900
Hocking	72	2,200	2,100	2,100	2,000	47.8	43.2	100,400	86,400
Holmes	62	14,600	12,500	14,400	12,400	47.8	46.7	688,200	578,900
Huron	25	93,200	84,300	92,600	83,300	38.0	45.0	3,520,100	3,748,600
Jackson	71	2,700	2,900	2,600	2,900	34.5	34.9	89,700	101,300
Jefferson	*	*	*	*	*	*	*	*	*
Knox	41	53,600	47,000	53,300	46,700	46.2	45.3	2,461,400	2,113,400
Lake	*	*	*	*	*	*	*	*	*
Lawrence	80	1,500	1,200	1,400	1,100	39.1	35.4	54,800	38,900
Licking	33	66,700	59,500	66,500	59,100	44.7	48.2	2,971,500	2,849,400
Logan	19	91,800	80,100	91,200	80,000	51.0	52.7	4,651,000	4,219,700
Lorain	40	55,700	49,800	55,300	49,700	33.0	45.9	1,824,100	2,282,700
Lucas	47	19,700	26,700	19,400	26,500	41.4	57.0	803,600	1,509,600
Madison	4	127,000	105,300	126,800	105,200	54.7	52.9	6,942,000	5,562,700
Mahoning	60	13,300	13,500	12,900	13,400	44.0	48.9	567,500	654,600
Marion	16	106,700	91,000	106,000	90,700	48.5	49.4	5,136,400	4,480,900
Medina	54	29,000	26,000	28,900	25,900	38.8	43.8	1,120,900	1,133,200
Meigs	77	1,200	1,400	1,100	1,400	42.4	42.1	46,600	59,000
Mercer	14	103,500	91,200	103,100	90,900	49.4	49.9	5,095,000	4,533,800
Miami	26	82,700	73,300	82,200	73,000	50.9	49.1	4,185,400	3,583,300
Monroe	*	*	*	*	*	*	*	*	*
Montgomery	48	43,800	39,400	43,700	39,300	54.5	36.7	2,379,900	1,442,100
Morgan	81	*	1,100	*	1,000	*	37.7	*	37,700
Morrow	36	67,300	58,600	67,000	58,400	48.2	47.1	3,231,900	2,750,500
Muskingum	65	12,300	9,600	12,200	9,600	43.9	47.3	535,900	454,300

TABLE 10

## Ohio County Estimates, 2006-2007 Soybeans for Grain: Acres, Yield and Production

County	Ranking by Production	Acreage Planted		Acreage Harvested		Yield		Production	
		2006	2007	2006	2007	2006	2007	2006	2007
		Acres		Acres		Bu per acre		Bushels	
Noble	*	*	*	*	*	*	*	*	*
Ottawa	38	52,400	53,300	51,200	53,000	34.5	49.9	1,767,000	2,645,800
Paulding	10	104,300	111,200	103,700	110,400	45.8	44.3	4,746,500	4,893,200
Perry	63	14,100	11,900	14,000	11,900	47.4	46.2	663,600	549,900
Pickaway	11	119,100	104,700	118,500	104,200	47.4	46.0	5,621,600	4,789,000
Pike	68	10,000	8,000	9,900	8,000	40.5	32.5	400,900	260,300
Portage	58	16,500	15,600	16,400	15,500	39.9	47.9	653,600	742,900
Preble	34	85,500	76,400	85,200	76,000	54.7	36.8	4,662,900	2,799,400
Putnam	3	132,600	129,200	131,100	127,900	47.8	43.7	6,262,000	5,594,200
Richland	44	42,300	36,100	42,100	36,000	43.2	47.9	1,817,500	1,724,000
Ross	42	62,300	57,800	62,100	57,300	47.9	34.9	2,975,900	1,997,300
Sandusky	24	83,700	78,500	83,000	77,900	41.9	48.8	3,475,000	3,800,000
Scioto	64	14,400	13,800	14,300	13,800	43.0	37.4	615,200	516,700
Seneca	6	118,000	106,000	117,400	105,500	42.6	51.2	5,005,600	5,400,800
Shelby	20	88,200	83,100	87,700	82,300	50.3	51.3	4,414,200	4,218,400
Stark	51	26,900	25,700	26,600	25,600	42.5	49.9	1,130,000	1,276,200
Summit	78	1,700	1,400	1,700	1,300	42.1	45.2	71,500	58,800
Trumbull	53	23,800	23,700	23,300	23,600	43.4	49.4	1,011,500	1,166,700
Tuscarawas	61	13,600	12,900	13,300	12,800	42.2	47.8	561,700	611,800
Union	9	109,400	94,400	108,700	94,100	47.9	53.8	5,211,100	5,058,300
Van Wert	7	120,400	106,400	119,700	106,000	51.9	48.1	6,207,800	5,101,300
Vinton	*	*	*	*	*	*	*	*	*
Warren	49	40,400	35,200	40,300	35,000	46.7	38.0	1,880,500	1,328,400
Washington	69	6,100	5,400	6,000	5,400	39.9	36.0	239,400	194,600
Wayne	43	45,400	38,400	45,000	38,300	44.2	52.1	1,987,800	1,996,800
Williams	30	77,000	72,300	76,400	72,100	45.8	42.0	3,500,000	3,027,200
Wood	1	137,400	122,400	136,700	122,200	45.0	52.3	6,157,100	6,388,100
Wyandot	17	98,500	89,800	97,900	89,200	44.2	50.0	4,324,700	4,463,100
State		4,650,000	4,150,000	4,620,000	4,130,000	47.0	47.0	217,140,000	194,110,000

\* 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.

### 2007 Soybean Production

District Estimates 2007				
District	Acres Planted	Acres Harvested	Yield	Production
				Bushels
10	1,007,300	1,002,000	47.4	47,518,800
20	656,700	652,900	48.6	31,707,000
30	190,000	189,100	48.5	9,164,700
40	775,300	771,100	51.0	39,345,300
50	864,400	860,900	47.9	41,267,800
60	49,300	49,000	45.2	2,212,800
70	373,300	371,700	39.6	14,719,700
80	197,000	196,800	33.2	6,530,800
90	36,700	36,500	45.0	1,643,100

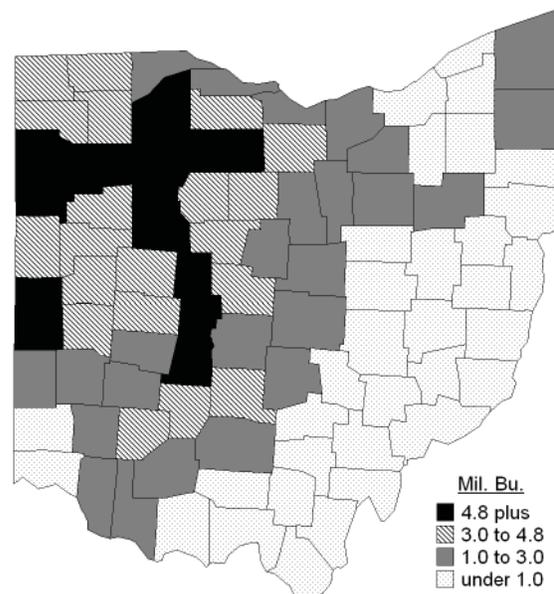


TABLE 11

## Ohio County Estimates, 2006-2007, All Wheat: Acres, Yield and Production

County	Ranking by Production	Acreage Planted		Acreage Harvested		Yield		Production	
		2006	2007	2006	2007	2006	2007	2006	2007
		Acres		Acres		Bu per acre		Bushels	
Adams	62	3,400	1,800	2,000	1,600	67.8	45.4	135,600	72,700
Allen	18	21,100	19,100	20,600	16,600	67.4	56.7	1,389,000	940,600
Ashland	34	9,700	8,800	9,000	8,000	53.4	61.8	480,900	494,700
Ashtabula	65	5,500	1,500	4,700	1,000	50.9	54.4	239,000	54,400
Athens	*	*	*	*	*	*	*	*	*
Auglaize	10	25,200	22,500	24,800	20,700	69.0	64.0	1,710,600	1,324,500
Belmont	*	*	*	*	*	*	*	*	*
Brown	63	2,200	1,600	1,900	1,500	70.5	45.9	133,900	68,800
Butler	50	4,300	4,400	4,000	3,800	55.6	58.6	222,200	222,700
Carroll	64	2,300	1,300	2,200	1,200	50.3	52.7	110,700	63,200
Champaign	37	6,600	7,600	6,400	6,100	71.4	63.3	457,200	386,000
Clark	48	4,200	4,300	4,100	3,500	75.6	67.3	310,100	235,400
Clermont	*	1,900	*	1,600	*	75.4	*	120,700	*
Clinton	49	5,900	4,500	5,800	4,200	59.8	56.0	347,100	235,200
Columbiana	45	5,600	5,700	5,400	5,200	51.1	58.9	275,700	306,500
Coshocton	58	2,400	1,900	2,300	1,800	55.4	60.4	127,400	108,700
Crawford	6	26,300	25,400	25,900	24,400	66.2	70.6	1,715,100	1,722,000
Cuyahoga	*	*	*	*	*	*	*	*	*
Darke	11	22,100	21,900	22,000	20,100	71.1	63.8	1,563,600	1,283,300
Defiance	23	27,300	16,600	26,900	13,100	63.3	54.6	1,702,000	715,600
Delaware	29	12,100	10,500	11,800	8,600	72.5	63.3	856,000	544,300
Erie	33	8,900	7,900	8,800	7,300	68.0	69.9	598,800	510,000
Fairfield	31	13,600	10,400	13,400	9,000	71.5	58.3	958,700	524,900
Fayette	41	12,500	5,900	12,300	5,800	79.2	57.4	974,200	333,000
Franklin	61	4,100	1,700	4,000	1,500	65.4	54.1	261,400	81,100
Fulton	12	24,600	19,600	24,100	17,600	77.0	72.4	1,856,400	1,274,300
Gallia	*	*	*	*	*	*	*	*	*
Geauga	*	*	*	*	*	*	*	*	*
Greene	47	5,000	5,400	4,900	5,000	75.1	49.0	368,100	245,000
Guernsey	*	*	*	*	*	*	*	*	*
Hamilton	*	*	*	*	*	*	*	*	*
Hancock	4	43,800	38,600	43,100	32,800	66.6	66.5	2,872,300	2,182,300
Hardin	19	21,600	17,500	21,400	16,500	66.4	56.6	1,421,600	933,900
Harrison	*	*	*	*	*	*	*	*	*
Henry	3	39,000	34,500	38,300	31,700	77.5	74.5	2,967,800	2,362,300
Highland	43	8,700	6,800	8,500	6,500	53.4	49.8	454,200	323,700
Hocking	*	*	*	*	*	*	*	*	*
Holmes	52	2,300	2,600	2,200	2,500	42.1	60.8	92,700	152,000
Huron	7	25,800	24,800	22,400	23,400	66.5	68.3	1,490,100	1,597,800
Jackson	*	*	*	*	*	*	*	*	*
Jefferson	*	*	*	*	*	*	*	*	*
Knox	40	6,400	5,800	6,300	5,500	63.9	62.1	402,500	341,300
Lake	*	*	*	*	*	*	*	*	*
Lawrence	*	*	*	*	*	*	*	*	*
Licking	44	7,600	6,100	7,500	5,600	62.9	54.8	472,100	307,100
Logan	25	10,400	11,100	10,100	10,700	60.7	61.4	613,400	656,500
Lorain	36	6,800	7,400	6,200	6,800	60.8	61.5	377,200	418,100
Lucas	38	6,200	5,200	6,100	4,900	79.5	74.0	484,900	362,500
Madison	27	12,300	10,800	12,100	9,500	77.0	64.3	931,700	611,300
Mahoning	56	4,700	3,200	4,000	2,800	48.5	47.7	193,800	133,500
Marion	24	14,300	12,600	14,000	10,900	66.0	60.9	923,800	664,000
Medina	46	5,700	5,500	5,500	4,800	50.0	59.3	275,000	284,600
Meigs	*	*	*	*	*	*	*	*	*
Mercer	9	24,600	24,900	24,300	22,900	72.2	62.4	1,755,300	1,430,000
Miami	32	8,800	10,200	8,700	9,400	70.4	55.4	612,500	520,800
Monroe	*	*	*	*	*	*	*	*	*
Montgomery	55	2,800	2,200	2,700	2,000	72.2	67.5	194,900	134,900
Morgan	*	*	*	*	*	*	*	*	*
Morrow	21	15,200	15,500	14,500	13,600	59.4	61.2	860,600	832,000
Muskingum	59	2,000	1,800	1,900	1,700	61.0	57.1	115,900	97,000

TABLE 11

## Ohio County Estimates, 2006-2007, All Wheat: Acres, Yield and Production

County	Ranking by Production	Acreage Planted		Acreage Harvested		Yield		Production	
		2006	2007	2006	2007	2006	2007	2006	2007
		Acres		Acres		Bu per acre		Bushels	
Noble	*	*	*	*	*	*	*	*	*
Ottawa	35	16,300	8,100	15,600	6,700	71.1	66.8	1,109,400	447,800
Paulding	13	50,200	25,700	49,500	20,900	68.2	55.9	3,376,600	1,168,600
Perry	60	3,200	1,800	3,100	1,700	60.3	53.4	187,000	90,800
Pickaway	20	24,500	17,100	23,900	13,700	78.0	64.2	1,863,400	879,700
Pike	*	*	*	*	*	*	*	*	*
Portage	51	4,700	3,700	4,600	3,100	55.2	54.9	254,000	170,200
Preble	42	7,000	6,000	6,900	5,600	61.1	58.1	421,600	325,600
Putnam	5	54,100	43,200	53,300	31,800	69.0	62.3	3,677,300	1,979,900
Richland	30	8,600	9,100	8,300	8,400	59.3	63.2	491,800	530,500
Ross	28	14,600	10,700	14,100	9,300	78.8	65.1	1,110,900	605,300
Sandusky	17	23,200	16,900	22,700	16,000	69.1	63.8	1,568,500	1,020,100
Scioto	*	*	*	*	*	*	*	*	*
Seneca	2	43,500	41,200	42,900	39,600	63.3	67.6	2,717,300	2,677,500
Shelby	16	17,300	17,700	16,900	16,700	69.8	61.7	1,179,200	1,030,200
Stark	39	7,900	6,900	7,700	6,000	57.9	60.1	445,800	360,700
Summit	*	*	*	*	*	*	*	*	*
Trumbull	53	5,200	2,800	4,400	2,400	61.3	63.0	269,500	151,200
Tuscarawas	57	4,300	2,300	4,100	2,200	64.5	53.5	264,300	117,700
Union	22	14,300	15,100	13,900	13,600	64.1	57.2	890,300	777,300
Van Wert	14	25,400	22,400	24,800	20,100	74.9	58.1	1,857,000	1,168,100
Vinton	*	*	*	*	*	*	*	*	*
Warren	54	3,100	2,700	3,000	2,600	68.9	56.2	206,800	146,000
Washington	*	2,300	*	2,200	*	50.0	*	110,100	*
Wayne	26	10,700	10,400	10,500	9,600	61.3	64.4	643,900	618,500
Williams	15	27,600	18,200	27,100	16,400	70.2	63.8	1,903,200	1,046,600
Wood	1	59,200	45,900	57,300	40,500	72.3	68.1	4,141,000	2,756,600
Wyandot	8	28,500	26,200	27,900	24,700	62.6	61.7	1,746,000	1,523,800
State		990,000	820,000	960,000	730,000	68.0	63.0	65,280,000	45,990,000

\* 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.

### 2007 Wheat Production

District Estimates 2007				
District	Acres Planted	Acres Harvested	Yield	Production
				Bushels
10	289,000	246,400	64.8	15,957,400
20	175,800	165,300	66.2	10,942,300
30	40,500	35,300	59.5	2,100,200
40	137,700	126,600	61.6	7,800,600
50	122,200	106,600	61.0	6,501,300
60	8,700	8,000	57.0	455,900
70	27,300	24,900	56.0	1,394,900
80	12,700	11,600	48.2	559,600
90	6,100	5,300	52.4	277,800

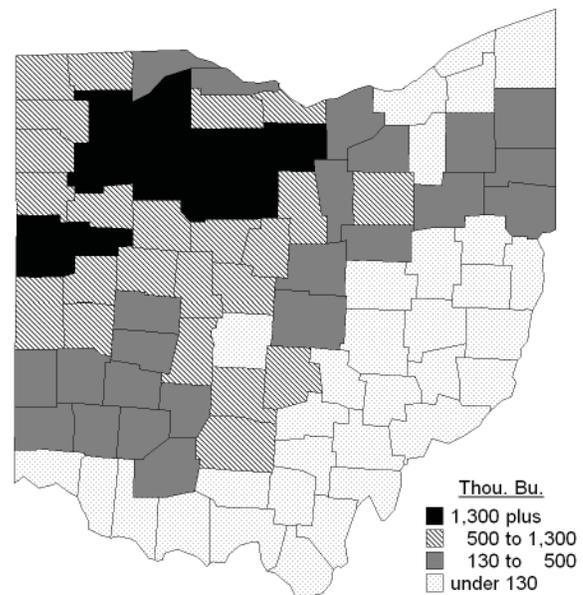


TABLE 12

## Ohio County Estimates, 2006-2007

### Oats: Acres, Yield and Production

County	Ranking by Production	Acreage Planted		Acreage Harvested		Yield		Production	
		2006	2007	2006	2007	2006	2007	2006	2007
		Acres		Acres		Bu per acre		Bushels	
Adams	*	*	*	*	*	*	*	*	*
Allen	*	*	*	*	*	*	*	*	*
Ashland	4	2,700	2,700	2,600	2,400	69.5	65.0	180,700	156,000
Ashtabula	11	2,700	3,100	1,800	1,400	66.8	63.4	120,300	88,700
Athens	*	*	*	*	*	*	*	*	*
Auglaize	*	*	*	*	*	*	*	*	*
Belmont	*	*	*	*	*	*	*	*	*
Brown	*	*	*	*	*	*	*	*	*
Butler	*	*	*	*	*	*	*	*	*
Carroll	5	2,000	2,400	1,500	2,200	67.5	56.0	101,200	123,200
Champaign	*	*	*	*	*	*	*	*	*
Clark	*	*	*	*	*	*	*	*	*
Clermont	*	*	*	*	*	*	*	*	*
Clinton	*	*	*	*	*	*	*	*	*
Columbiana	14	2,800	2,800	2,100	1,300	66.0	60.0	138,600	78,000
Coshocton	9	1,400	1,600	1,100	1,600	67.8	58.0	74,600	92,800
Crawford	*	*	*	*	*	*	*	*	*
Cuyahoga	*	*	*	*	*	*	*	*	*
Darke	*	*	*	*	*	*	*	*	*
Defiance	*	*	*	*	*	*	*	*	*
Delaware	*	*	*	*	*	*	*	*	*
Erie	*	*	*	*	*	*	*	*	*
Fairfield	*	*	*	*	*	*	*	*	*
Fayette	*	*	*	*	*	*	*	*	*
Franklin	*	*	*	*	*	*	*	*	*
Fulton	*	*	*	*	*	*	*	*	*
Gallia	*	*	*	*	*	*	*	*	*
Geauga	8	1,400	1,500	1,300	1,500	76.6	66.5	99,600	99,800
Greene	*	*	*	*	*	*	*	*	*
Guernsey	*	*	*	*	*	*	*	*	*
Hamilton	*	*	*	*	*	*	*	*	*
Hancock	*	*	*	*	*	*	*	*	*
Hardin	16	*	1,000	*	1,000	*	66.0	*	66,000
Harrison	*	*	*	*	*	*	*	*	*
Henry	*	*	*	*	*	*	*	*	*
Highland	*	*	*	*	*	*	*	*	*
Hocking	*	*	*	*	*	*	*	*	*
Holmes	2	6,800	7,000	5,700	5,700	80.3	62.0	457,900	353,400
Huron	*	*	*	*	*	*	*	*	*
Jackson	*	*	*	*	*	*	*	*	*
Jefferson	*	*	*	*	*	*	*	*	*
Knox	*	1,600	*	1,400	*	73.5	*	102,900	*
Lake	*	*	*	*	*	*	*	*	*
Lawrence	*	*	*	*	*	*	*	*	*
Licking	*	*	*	*	*	*	*	*	*
Logan	*	*	*	*	*	*	*	*	*
Lorain	*	*	*	*	*	*	*	*	*
Lucas	*	*	*	*	*	*	*	*	*
Madison	*	*	*	*	*	*	*	*	*
Mahoning	12	1,900	2,100	1,800	1,300	68.3	64.7	123,000	84,100
Marion	*	*	*	*	*	*	*	*	*
Medina	*	1,200	*	1,100	*	84.5	*	93,000	*
Meigs	*	*	*	*	*	*	*	*	*
Mercer	10	2,400	2,400	1,800	1,400	85.4	65.0	153,700	91,000
Miami	*	*	*	*	*	*	*	*	*
Monroe	*	*	*	*	*	*	*	*	*
Montgomery	*	*	*	*	*	*	*	*	*
Morgan	*	*	*	*	*	*	*	*	*
Morrow	*	*	*	*	*	*	*	*	*
Muskingum	*	*	*	*	*	*	*	*	*

TABLE 12

## Ohio County Estimates, 2006-2007 Oats: Acres, Yield and Production

County	Ranking by Production	Acreage Planted		Acreage Harvested		Yield		Production	
		2006	2007	2006	2007	2006	2007	2006	2007
		Acres		Acres		Bu per acre		Bushels	
Noble	*	*	*	*	*	*	*	*	*
Ottawa	*	*	*	*	*	*	*	*	*
Paulding	*	*	*	*	*	*	*	*	*
Perry	*	*	*	*	*	*	*	*	*
Pickaway	*	*	*	*	*	*	*	*	*
Pike	*	*	*	*	*	*	*	*	*
Portage	17	*	1,000	*	1,000	*	61.0	*	61,000
Preble	*	*	*	*	*	*	*	*	*
Putnam	*	*	*	*	*	*	*	*	*
Richland	15	1,200	1,100	1,100	1,100	69.2	69.0	76,100	75,900
Ross	*	*	*	*	*	*	*	*	*
Sandusky	*	*	*	*	*	*	*	*	*
Scioto	*	*	*	*	*	*	*	*	*
Seneca	7	1,300	2,000	1,200	2,000	85.9	60.0	103,100	120,000
Shelby	13	*	1,200	*	1,200	*	65.0	*	78,000
Stark	6	2,000	2,000	1,800	2,000	66.7	61.4	120,000	122,800
Summit	*	*	*	*	*	*	*	*	*
Trumbull	3	2,200	2,600	2,000	2,400	89.4	66.9	178,800	160,600
Tuscarawas	*	*	*	*	*	*	*	*	*
Union	*	*	*	*	*	*	*	*	*
Van Wert	*	*	*	*	*	*	*	*	*
Vinton	*	*	*	*	*	*	*	*	*
Warren	*	*	*	*	*	*	*	*	*
Washington	*	*	*	*	*	*	*	*	*
Wayne	1	6,000	6,100	5,400	5,500	82.0	67.5	442,900	371,000
Williams	*	*	*	*	*	*	*	*	*
Wood	*	*	*	*	*	*	*	*	*
Wyandot	*	*	*	*	*	*	*	*	*
State		70,000	75,000	55,000	55,000	75.0	62.0	4,125,000	3,410,000

\* 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.

### 2007 Oats Production

District Estimates 2007				
District	Acres Planted	Acres Harvested	Yield	Production
				Bushels
10	3,900	3,600	60.7	218,500
20	9,600	8,700	65.4	568,600
30	23,100	17,800	65.1	1,158,500
40	8,600	6,000	65.8	394,500
50	7,600	3,600	57.2	205,900
60	14,500	11,500	60.1	691,500
70	1,600	1,000	48.9	48,900
80	2,800	1,100	36.4	40,000
90	3,300	1,700	49.2	83,600

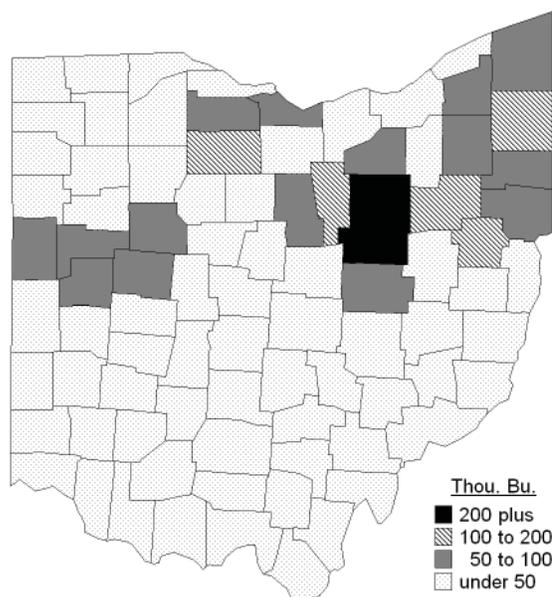


TABLE 13

## Ohio County Estimates, 2006-2007

### Hay: Acres, Yield and Production

County	Ranking by Production	Acreage Harvested		Yield		Production	
		2006	2007	2006	2007	2006	2007
		Acres		Tons per acre		Tons	
Adams	7	33,800	33,600	2.80	1.98	94,600	66,500
Allen	71	3,600	3,500	3.86	3.86	13,900	13,500
Ashland	14	18,700	17,800	3.26	3.17	61,000	56,500
Ashtabula	8	27,400	27,100	2.56	2.40	70,100	65,100
Athens	35	17,400	17,300	2.15	1.93	37,400	33,400
Auglaize	47	8,600	7,900	3.94	3.03	33,900	23,900
Belmont	13	35,900	32,300	1.74	1.79	62,400	57,700
Brown	32	19,400	19,300	2.27	1.94	44,100	37,500
Butler	52	12,600	11,800	2.67	1.89	33,700	22,300
Carroll	6	26,100	23,300	2.46	2.89	64,300	67,300
Champaign	51	9,800	8,700	2.95	2.66	28,900	23,100
Clark	59	6,500	6,100	3.54	2.98	23,000	18,200
Clermont	50	9,700	9,400	2.41	2.47	23,400	23,200
Clinton	78	5,800	5,300	2.72	2.19	15,800	11,600
Columbiana	3	31,300	27,800	3.03	3.60	94,900	100,000
Coshocton	12	25,700	24,200	2.68	2.48	69,000	60,000
Crawford	74	3,800	3,600	4.00	3.53	15,200	12,700
Cuyahoga	*	1,000	*	2.10	*	2,100	*
Darke	30	14,000	12,800	3.48	2.94	48,700	37,600
Defiance	63	6,000	5,900	2.82	2.85	16,900	16,800
Delaware	43	8,300	8,200	3.31	3.17	27,500	26,000
Erie	83	3,000	2,900	3.43	3.28	10,300	9,500
Fairfield	41	15,000	14,800	2.89	2.05	43,400	30,300
Fayette	79	6,500	6,400	2.42	1.70	15,700	10,900
Franklin	81	3,900	3,800	3.26	2.71	12,700	10,300
Fulton	70	4,200	3,900	4.55	3.72	19,100	14,500
Gallia	20	25,800	25,700	3.02	2.01	78,000	51,600
Geauga	33	14,900	13,100	3.06	2.70	45,600	35,400
Greene	57	8,000	7,400	2.69	2.54	21,500	18,800
Guernsey	9	32,200	29,100	2.43	2.17	78,200	63,100
Hamilton	84	3,400	3,300	2.12	1.79	7,200	5,900
Hancock	66	4,900	4,500	3.82	3.44	18,700	15,500
Hardin	64	6,000	5,700	2.97	2.89	17,800	16,500
Harrison	19	26,700	24,900	1.90	2.07	50,600	51,600
Henry	45	7,200	6,900	3.99	3.55	28,700	24,500
Highland	28	18,700	16,800	2.60	2.30	48,600	38,600
Hocking	72	9,000	8,200	1.82	1.61	16,400	13,200
Holmes	2	39,300	36,100	3.16	3.22	124,200	116,100
Huron	56	6,900	6,400	3.39	3.02	23,400	19,300
Jackson	34	18,100	17,400	2.65	1.93	47,900	33,600
Jefferson	24	18,800	18,900	2.23	2.19	42,000	41,400
Knox	10	25,600	25,000	2.95	2.49	75,400	62,300
Lake	*	3,300	*	2.12	*	7,000	*
Lawrence	65	7,800	7,700	2.44	2.13	19,000	16,400
Licking	15	24,600	24,400	2.63	2.27	64,600	55,400
Logan	29	11,000	10,400	3.81	3.66	41,900	38,100
Lorain	49	10,600	10,300	3.27	2.27	34,700	23,400
Lucas	85	1,500	1,500	4.20	3.87	6,300	5,800
Madison	75	6,400	6,300	3.16	1.94	20,200	12,200
Mahoning	37	11,200	11,200	2.71	2.88	30,400	32,300
Marion	77	4,400	4,300	3.23	2.70	14,200	11,600
Medina	17	16,500	14,800	3.27	3.50	54,000	51,800
Meigs	39	16,800	16,700	1.94	1.93	32,600	32,200
Mercer	16	14,500	13,100	4.19	4.03	60,800	52,800
Miami	62	6,100	6,000	2.90	2.92	17,700	17,500
Monroe	22	23,200	21,600	2.22	2.20	51,500	47,500
Montgomery	76	6,000	5,900	3.00	2.03	18,000	12,000
Morgan	26	19,400	18,100	2.53	2.17	49,000	39,300
Morrow	44	8,900	8,700	2.90	2.90	25,800	25,200
Muskingum	5	39,100	36,100	2.59	2.14	101,200	77,300

TABLE 13

## Ohio County Estimates, 2006-2007

### Hay: Acres, Yield and Production

County	Ranking by Production	Acreage Harvested		Yield		Production	
		2006	2007	2006	2007	2006	2007
		Acres		Tons per acre		Tons	
Noble	25	21,600	21,500	2.20	1.85	47,600	39,700
Ottawa	68	5,100	4,700	3.35	3.26	17,100	15,300
Paulding	80	4,300	4,200	3.33	2.45	14,300	10,300
Perry	42	13,400	12,900	2.54	2.05	34,100	26,500
Pickaway	48	9,400	9,200	2.79	2.55	26,200	23,500
Pike	55	10,100	9,900	2.16	2.05	21,800	20,300
Portage	31	16,100	15,400	2.85	2.44	45,900	37,500
Preble	60	8,400	7,600	3.46	2.39	29,100	18,200
Putnam	38	12,200	12,000	3.99	2.68	48,700	32,200
Richland	21	16,300	15,500	3.61	3.21	58,800	49,800
Ross	23	18,200	18,000	3.04	2.52	55,400	45,300
Sandusky	46	7,900	7,900	3.85	3.03	30,400	23,900
Scioto	36	16,600	15,300	2.58	2.12	42,900	32,500
Seneca	69	4,800	4,600	3.79	3.20	18,200	14,700
Shelby	40	9,600	9,300	3.71	3.31	35,600	30,800
Stark	11	21,600	19,600	3.04	3.13	65,700	61,400
Summit	73	5,600	5,400	2.25	2.41	12,600	13,000
Trumbull	27	16,100	15,700	2.29	2.50	36,800	39,300
Tuscarawas	4	29,500	28,000	2.66	2.81	78,400	78,600
Union	58	7,500	7,400	3.21	2.49	24,100	18,400
Van Wert	86	2,300	2,200	3.17	2.45	7,300	5,400
Vinton	67	10,500	10,400	1.81	1.47	19,000	15,300
Warren	54	11,000	10,700	2.70	2.06	29,700	22,000
Washington	18	23,900	21,700	2.73	2.38	65,300	51,700
Wayne	1	35,500	35,100	4.01	3.97	142,400	139,500
Williams	53	8,800	8,700	2.72	2.54	23,900	22,100
Wood	61	5,300	5,200	3.98	3.48	21,100	18,100
Wyandot	82	3,600	3,500	3.75	2.86	13,500	10,000
State		1,210,000	1,150,000	2.83	2.55	3,421,000	2,931,000

\*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.

### 2007 Hay Production

District Estimates 2007			
District	Acres		Production Tons
	Harvested	Yield	
10	58,500	3.05	178,700
20	77,200	3.05	235,100
30	189,400	3.09	584,400
40	80,000	3.23	258,500
50	136,500	2.43	331,400
60	187,700	2.52	472,700
70	61,400	2.18	134,000
80	145,700	2.04	297,000
90	213,600	2.06	439,200

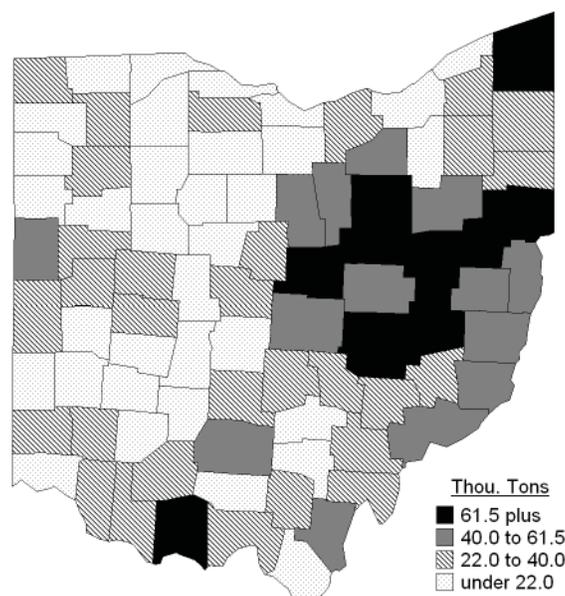


TABLE 14

### Processing Tomatoes: Harvested Acres, Yield and Production; Ohio 2006-2007

County	Ranking by Production	Harvested Acres		Yield		Production	
		2006	2007	2006	2007	2006	2007
		Acres		Tons per acre		Tons	
Darke	-	790	-	27.85	-	22,000	-
Fulton	3	590	550	26.37	32.73	15,560	18,000
Hancock	8	-	200	-	21.00	-	4,200
Henry	2	1,110	1,030	27.95	31.12	31,020	32,050
Mercer	-	-	-	-	-	-	-
Miami	-	-	-	-	-	-	-
Ottawa	6	320	250	25.78	28.50	8,250	7,125
Putnam	1	1,950	2,120	29.34	31.08	57,210	65,880
Sandusky	5	310	400	18.07	24.76	5,600	9,905
Williams	7	-	180	-	32.44	15,760	5,840
Wood	4	730	520	21.59	23.13	-	12,030
Other Counties <sup>1</sup>		500	650	22.84	25.63	11,420	16,660
State		6,300	5,900	26.48	29.10	166,820	171,690

<sup>1/</sup> Other Counties: 2006: Hancock, Mercer, Miami, Williams, 2007: Darke, Mercer.

TABLE 15

### Ohio Burley Tobacco Acres, Yield and Production by County 2006-2007

County	Ranking by Production	Harvested Acres		Yield		Production	
		2006	2007	2006	2007	2006	2007
		Acres		Pounds per acre		Pounds	
Adams	<sup>2/</sup>	1,000	<sup>2/</sup>	2,055	<sup>2/</sup>	2,055,000	<sup>2/</sup>
Brown	<sup>2/</sup>	1,450	<sup>2/</sup>	1,990	<sup>2/</sup>	2,886,000	<sup>2/</sup>
Gallia	<sup>2/</sup>	340	<sup>2/</sup>	1,910	<sup>2/</sup>	649,500	<sup>2/</sup>
Other Counties <sup>1</sup>		710	<sup>2/</sup>	1,985	<sup>2/</sup>	1,409,500	<sup>2/</sup>
State		3,500	<sup>2/</sup>	2,000	<sup>2/</sup>	7,000,000	<sup>2/</sup>

<sup>1/</sup> Combined counties include Clermont, Highland, Jackson, Lawrence, Monroe, Pike, Ross, Scioto, Warren. <sup>2/</sup> Ohio tobacco county estimates discontinued in 2007.

TABLE 16

### Fall Potato Production and Stocks, Ohio, 2003-2007

Crop Year	Production	Stocks December 1	Stocks Following Year <sup>1/</sup>			
			January 1	February 1	March 1	April 1
			Thousand hundredweight			
2003	1,097	260	180	130	-	-
2004	1,080	200	120	-	-	-
2005	864	<sup>2/</sup>	<sup>2/</sup>	<sup>2/</sup>	<sup>2/</sup>	<sup>2/</sup>
2006	1,008	<sup>2/</sup>	<sup>2/</sup>	<sup>2/</sup>	<sup>2/</sup>	<sup>2/</sup>
2007	975	<sup>2/</sup>	<sup>2/</sup>	<sup>2/</sup>	<sup>2/</sup>	<sup>2/</sup>

<sup>1/</sup> The Ohio stocks estimate was combined with other State estimates to prevent possible disclosure of individual operations.

<sup>2/</sup> Stocks estimates discontinued 2005.

TABLE 17

### Ohio Maple Syrup, 2003-2007

Year	Production (1,000 gallon)	Price Per Gallon (\$/gal)	Value of Production (1,000 dollars)	Gallons of Sap/Syrup	Length of Season	
					Beginning	End
2003	51	35.10	1,790	43	3/05	3/20
2004	78	32.00	2,496	46	2/22	3/22
2005	69	36.00	2,484	44	2/01	4/18
2006	78	34.00	2,652	48	1/15	4/18
2007	75	39.00	2,925	47	1/31	4/20

TABLE 18

### Ohio Corn Silage Harvested Acres, Yield and Production by Districts, 2006-2007

District	Harvested Acres		Yield		Production	
	2006	2007	2006	2007	2006	2007
	Acres		Tons per acre		Tons	
10	24,300	31,300	16.0	14.9	387,700	466,500
20	19,000	19,000	17.0	17.8	322,800	337,600
30	28,100	30,200	17.0	17.0	478,700	513,400
40	27,000	32,100	17.5	16.6	472,100	533,800
50	18,900	21,100	17.8	17.3	337,200	365,100
60	15,200	14,100	15.3	18.2	231,900	256,800
70	5,000	5,900	19.5	15.8	97,700	93,200
80	4,900	7,600	17.8	14.6	87,200	111,100
90	7,600	8,700	17.7	14.7	134,700	127,500
State	150,000	170,000	17.0	16.5	2,550,000	2,805,000

TABLE 19

### Grain Stocks: By Position and Quarter, Ohio, 2006-2007

Crop	Year	March 1		June 1		September 1		December 1	
		On Farms	Off Farms	On Farms	Off Farms	On Farms	Off Farms	On Farms	Off Farms
		Thousand Bushels							
Corn	2006	160,000	133,013	64,000	93,115	17,500	39,918	265,000	124,729
	2007	140,000	122,065	59,000	75,392	14,000	27,257	270,000	145,480
Soybeans	2006	56,000	41,334	21,000	23,992	6,100	8,718	100,000	64,756
	2007	54,000	48,737	23,000	33,416	4,300	19,317	86,000	68,001
Wheat	2006	1,000	54,686	220	41,692	6,900	80,363	4,300	61,943
	2007	600	47,696	500	33,527	2,100	58,110	300	41,219
Oats	2006	<sup>1/</sup>	1,996	<sup>1/</sup>	2,020	<sup>1/</sup>	1,836	<sup>1/</sup>	2,290
	2007	<sup>1/</sup>	1,115	<sup>1/</sup>	961	<sup>1/</sup>	1,236	<sup>1/</sup>	1,533

<sup>1/</sup> Not published.

TABLE 20

### Monthly Marketings of Wheat, Oats, Corn and Soybeans Percent of Annual Sales by Months, Ohio, 2005-2006 and 2006-2007

Month	Wheat		Oats		Month	Corn		Soybeans	
	2005-06	2006-07	2005-06	2006-07		2005-06	2006-07	2005-06	2006-07
	Percent					Percent			
Jul	60	67	43	21	Sep	3	5	8	7
Aug	6	10	44	72	Oct	16	16	29	25
Sep	6	5	4	2	Nov	13	23	8	12
Oct	2	4	5	-	Dec	7	10	6	9
Nov	1	1	1	-	Jan	15	15	10	11
Dec	3	2	-	-	Feb	9	6	5	9
Jan	8	3	1	-	Mar	7	8	7	7
Feb	6	1	1	-	Apr	8	3	5	4
Mar	2	1	1	2	May	7	3	5	4
Apr	2	1	-	1	Jun	5	5	6	5
May	3	-	-	1	Jul	5	3	5	4
Jun	1	5	-	1	Aug	5	3	6	3

TABLE 21

### Grain Stocks: Total Stocks and Percent of Production<sup>1</sup>, by Quarters, Ohio, 2006-2007

Crop	Year	March 1		June 1		September 1		December 1	
		All Positions	% of Prod.						
Thousand Bushels									
Corn	2006	293,013	63	157,115	34	57,418	12	389,729	83
	2007	262,065	56	134,392	29	41,257	9	415,480	77
Soybeans	2006	97,334	48	44,992	22	14,818	7	164,756	76
	2007	102,737	47	56,416	26	23,617	11	154,001	79
Wheat	2006	55,686	94	41,912	71	87,263	134	66,243	101
	2007	48,296	74	34,027	52	60,210	131	41,519	90
Oats	2006	<sup>3/</sup>	-	<sup>3/</sup>	-	<sup>3/</sup>	-	<sup>3/</sup>	-
	2007	<sup>3/</sup>	-	<sup>3/</sup>	-	<sup>3/</sup>	-	<sup>3/</sup>	-
All Hay <sup>2</sup>	2006	-	-	363	10	-	-	2,155	63
	2007	-	-	356	10	-	-	1,653	56

<sup>1/</sup> 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. <sup>2/</sup> The reference month for hay stocks is May instead of June and the unit is thousand tons instead of thousand bushels. <sup>3/</sup> Not published.

TABLE 22

### Off-Farm Commercial Grain Storage Capacity<sup>1</sup>, December 1, 2006-2007

County	Capacity		County	Capacity		County	Capacity	
	12/1/06	12/1/07		12/1/06	12/1/07		12/1/06	12/1/07
Thousand Bushels			Thousand Bushels			Thousand Bushels		
Adams	812	874	Hancock	21,228	21,387	Paulding	5,963	6,804
Allen	6,937	6,876	Hardin	6,137	5,833	Perry	177	177
Ashland	2,885	2,611	Harrison	5	5	Pickaway	3,857	4,550
Ashtabula	1,293	351	Henry	11,643	13,316	Pike	0	0
Athens	0	0	Highland	0	967	Portage	1,472	1,683
Auglaize	4,751	4,978	Hocking	2,127	1,311	Preble	4,674	3,991
Belmont	35	35	Holmes	71	81	Putnam	6,539	8,714
Brown	189	189	Huron	10,165	10,721	Richland	2,067	3,178
Butler	2,155	2,155	Jackson	111	111	Ross	2,910	2,910
Carroll	22	22	Jefferson	8	8	Sandusky	7,574	8,091
Champaign	6,432	6,432	Knox	832	832	Scioto	0	0
Clark	4,104	4,181	Lake	0	0	Seneca	4,048	4,048
Clermont	0	0	Lawrence	0	0	Shelby	9,470	9,210
Clinton	6,414	6,414	Licking	5,370	5,370	Stark	688	673
Columbiana	1,261	2,128	Logan	2,190	2,190	Summit	0	0
Coshocton	3,400	3,400	Lorain	1,151	975	Trumbull	471	0
Crawford	8,516	8,879	Lucas	54,000	55,853	Tuscarawas	264	564
Cuyahoga	0	0	Madison	3,924	3,662	Union	1,846	1,334
Darke	8,298	8,014	Mahoning	1,350	1,527	Van Wert	9,406	9,369
Defiance	3,310	3,310	Marion	10,932	10,803	Vinton	0	0
Delaware	317	317	Medina	241	241	Warren	440	440
Erie	2,445	646	Meigs	0	0	Washington	65	67
Fairfield	477	505	Mercer	5,311	5,378	Wayne	4,097	4,548
Fayette	6,288	6,288	Miami	5,664	5,664	Williams	5,862	7,053
Franklin	9,575	8,967	Monroe	4	7	Wood	14,488	14,684
Fulton	12,068	11,338	Montgomery	4,742	4,825	Wyandot	11,771	11,252
Gallia	0	0	Morgan	0	0			
Geauga	155	155	Morrow	1,673	2,220			
Greene	519	1,584	Muskingum	1,887	1,887	Ohio	353,158	361,266
Guernsey	8	8	Noble	7	7			
Hamilton	8,976	8,979	Ottawa	2,594	3,109			

<sup>1/</sup> Modifications to reporting procedures made in 2007 may account for changes in capacity totals.

## 2007 LIVESTOCK, DAIRY AND POULTRY SUMMARY

Highlights of Ohio's livestock statistics for 2007 include: cattle inventories rising to 1.27 million head; dairy cow numbers increasing by 4,000 head; total milk production rose over 2 percent from 2006 production; sheep breeding stock numbers declined 3 percent for the second year in a row and wool production dropped 16 percent in 2007. Other 2007 highlights include: hog inventories were the highest since 1991; egg production decreased by 5 percent, however, prices rose over 77 percent adding \$196 million to the value of production in 2007; broiler numbers were up 6 percent over 2006. Turkey numbers remained the same for 2006 but honey production rose 9 percent above 2006.

Cattle and calf inventories, at 1.27 million on January 1, 2008, gained 10,000 head from last year, but down 10,000 head from 2006. Beef cow inventories were down 1 percent from last year, and down 2 percent from 2006. Steers remained constant while calves and replacement heifers moved up 2 percent. On January 1, 2008, Ohio ranked 25th in the nation for cattle inventory. Cattle and beef operations both remained constant at 26,000 and 15,000, respectively. Cattle on feed numbers were up 3 percent from the previous year, but the calf crop remained steady at 470,000 head. Cattle inventory values rose 10 percent from \$990 per head on January 1, 2007 to \$1,090 per head on January 1, 2008. The total inventory value of cattle and calves increased by \$137 million from last years numbers which reflected an 11 percent increase from 2006.

Milk cow numbers increased from 274,000 head on January 1, 2007 to 278,000 head on January 1, 2008. Total milk production in Ohio rose over 2 percent from 4.86 billion pounds in 2006 to 4.98 billion pounds in 2007. Milk prices received by producers rose 45 percent higher than last year. Milk cow operations were down by 200 farms, in 2007, bringing the total to 4,200. Milk production per cow rose 2 percent from an annual average of 17,737 pounds in 2006 to 18,043 pounds in 2007. Wayne county continues to lead the state in dairy cow numbers followed by Mercer, Holmes and Tuscarawas counties, respectively.

Hog inventories increased from 1.68 million head on December 1, 2006 to 1.81 million head on December 1, 2007. Inventory levels increased by 8 percent and have not been this high since 1991. The number of hog operations increased 3 percent from 4,000 farms in December 2006 to 4,100 farms in December 2007. Hog prices didn't make any large changes in 2007. Hog prices increased 1 percent from \$44.70 per cwt. in 2006 to \$45.00 per cwt. in 2007. The leading hog counties in the state were Mercer, Darke, Putnam and Hardin, respectively, which represented over 31 percent of Ohio's hog inventories in 2007.

Sheep and Lamb numbers dipped slightly from last years' inventory at 141,000 head to 139,000 head as of January 1, 2008. Breeding stock inventories decreased 3 percent from 114,000 head in 2007 to 111,000 head in 2008, and the 2007 lamb crop dropped just 2 percent. The average price per cwt. dropped 12 percent for sheep, but rose 6 percent for lambs during 2007. Wool production in Ohio decreased 16 percent from last year setting an all-time record low of 640,000 lbs. in 2007. There was a decrease of 19,000 head shorn last year, but fleece weights remained unchanged at 6.7 pounds per head. Ohio now ranks 12th nationally in sheep numbers, but remains the leader in the Eastern United States. The leading three counties for breeding stock numbers are Knox, Harrison and Licking respectively.

Meat and Other Goat numbers on January 1, 2008, at 31,500 head, increased 13 percent from January 1, 2007. Milk Goats numbers dropped 3 percent from 9,500 head on January 1, 2007 to 9,200 head on January 1, 2008. Total goat numbers in Ohio on January 1, 2008 was 41,900 head.

Laying Hen numbers declined 6 percent from 28.4 million head in December 2006 to 26.6 million head in December 2007. Ohio still ranks 2nd in the nation for both laying hens and egg production. Total egg production in 2007 decreased 5 percent to 7,151 million eggs. Ohio supplied 7.9 percent of the nations eggs in 2007. Egg value of production increased 77 percent from 2006, generating over \$483 million. Turkey numbers in Ohio remained unchanged at 5.1 million birds in 2006 and 2007. Pounds produced were relatively the same and price per pound stayed constant at \$.46 per lb.

Bee Colonies were unchanged at 14,000 colonies in 2006 and 2007. Yield per colony climbed from 56 pounds per hive in 2006 to 61 pounds per hive in 2007. Production rose from 784 thousand pounds, in 2006, to 854 thousand pounds in 2007; a 9 percent increase. Value of production jumped 34 percent from 2006. Prices increased from \$1.42 per pound in 2006 to \$1.75 per pound in 2007.

Cattle: Ohio cattle ranchers received a 10 percent price boost per head of cattle in 2007. Total value rose 11 percent on January 1, 2008, rising from \$1,247 million in 2007 to \$1,384 million in 2008; Total inventory, at 1.27 million head, is still only 4 percent above the all-time record low of 1.22 million set in 2003.

Milk Cows: Ohio dairy cows produced 4.98 billion pounds of milk in 2007. Milk producers received an unprecedented price increase of 45 percent in 2007. Average milk prices increased from \$13.80 per cwt. in 2006 to \$20.00 per cwt. in 2007. In 2006, cash receipts for milk were \$666 million, but cash receipts soared to \$985 million (a 48 percent increase) generating \$319 million extra for Ohio's dairy farmers.

Hogs: Ohio hog numbers were at 1.81 million head on December 1, 2007. Inventories increased close to 8 percent and haven't been that high since 1991. Average price per cwt. increased less than 1 percent in 2007.

Sheep & Lambs: Wool production hit another all-time record low at 640,000 lbs. for 2007. Wool prices were \$.34/lb. in 2007 and only 2 cents less (\$.32/lb) in 1916.

Laying Hens: Average egg prices took a 77 percent jump from 45.9 cents per dozen in 2006 to 81.1 cents per dozen in 2007. Value of egg production rose 68 percent from \$287 million in 2006 to \$483 million in 2007.

Bee Colonies: Inventory remained unchanged from last year at 14,000 colonies, but yield, production and value of production all increased for Ohio beekeepers in 2007. Ohio ranks 26th in the U.S. for honey production.

TABLE 23

## Ohio County Estimates, 2007-2008, All Cattle and Calves and Milk Cows: Inventory; 2006-2007 Milk Sold

County	Cattle & Calves			Milk Cows			Milk Sold	
	2008 Rank	1/01/07	1/01/08	2008 Rank	1/01/07	1/01/08	2006	2007
	Number			Number			Million Pounds	
Adams	9	25,800	26,100	33	2,700	2,800	45.6	44.5
Allen	60	9,000	8,500	*	*	*	*	*
Ashland	8	27,400	27,100	8	7,900	7,700	141.7	146.9
Ashtabula	24	18,800	18,000	13	6,800	6,300	120.4	114.3
Athens	44	10,500	11,200	47	1,000	1,300	15.9	17.7
Auglaize	20	19,800	20,600	14	5,900	5,700	97.6	93.4
Belmont	14	22,800	23,000	46	1,500	1,400	23.7	21.9
Brown	23	17,800	18,800	*	*	*	*	*
Butler	32	15,400	15,900	57	1,200	1,000	23.5	17.8
Carroll	27	16,000	16,400	38	2,200	2,000	36.7	34.9
Champaign	41	11,600	11,600	39	2,000	2,000	25.4	27.0
Clark	28	18,000	16,200	30	2,400	3,000	41.4	55.7
Clermont	67	6,000	6,500	*	*	*	*	*
Clinton	71	6,200	6,100	*	*	*	*	*
Columbiana	5	27,600	28,500	6	9,500	9,600	166.6	171.6
Coshocton	12	22,800	23,800	35	2,600	2,500	44.9	43.1
Crawford	57	8,900	9,200	45	1,400	1,500	24.0	23.6
Cuyahoga	*	*	*	*	*	*	*	*
Darke	7	28,800	27,300	11	7,600	7,000	132.3	128.9
Defiance	52	11,200	10,400	18	3,300	4,100	58.5	69.2
Delaware	79	4,100	4,100	*	*	*	*	*
Erie	81	2,700	2,900	*	*	*	*	*
Fairfield	29	16,300	16,100	53	1,100	1,200	16.1	16.9
Fayette	76	5,200	5,500	*	*	*	*	*
Franklin	82	2,200	2,700	*	*	*	*	*
Fulton	21	20,500	20,000	20	2,900	3,900	52.4	65.9
Gallia	22	19,200	19,400	*	*	*	*	*
Geauga	64	6,600	7,000	31	3,000	2,900	53.0	53.9
Greene	68	6,600	6,400	*	*	*	*	*
Guernsey	11	22,900	24,600	58	1,000	1,000	14.6	14.6
Hamilton	83	2,100	2,200	*	*	*	*	*
Hancock	77	4,600	4,800	59	1,100	1,000	16.1	16.1
Hardin	53	11,300	10,200	27	3,600	3,100	63.5	64.5
Harrison	33	16,300	15,300	42	2,000	1,700	34.0	30.2
Henry	75	5,600	5,800	36	2,700	2,400	47.6	43.1
Highland	19	20,600	21,100	48	1,300	1,300	22.2	22.5
Hocking	78	3,800	4,200	*	*	*	*	*
Holmes	3	51,200	51,100	3	15,000	14,700	225.1	219.7
Huron	45	10,900	11,200	22	3,600	3,800	63.5	67.3
Jackson	40	11,500	11,900	*	*	*	*	*
Jefferson	56	9,500	9,700	54	1,000	1,100	16.0	17.0
Knox	17	21,700	21,900	17	5,100	4,700	91.1	95.6
Lake	*	*	*	*	*	*	*	*
Lawrence	63	6,800	7,100	*	*	*	*	*
Licking	15	22,500	22,700	28	3,000	3,100	45.6	43.3
Logan	38	12,700	12,600	25	3,300	3,500	63.0	65.1
Lorain	50	11,200	10,700	19	3,900	4,100	64.9	71.7
Lucas	86	1,000	1,000	*	*	*	*	*
Madison	42	10,900	11,300	26	3,700	3,500	65.2	67.5
Mahoning	36	13,400	13,600	15	5,300	5,600	93.4	102.2
Marion	72	6,400	6,100	21	4,200	3,900	74.5	74.3
Medina	46	11,800	11,200	29	3,300	3,100	59.3	55.8
Meigs	51	10,500	10,500	*	*	*	*	*
Mercer	2	53,500	55,000	2	19,600	19,900	346.1	364.1
Miami	59	8,400	8,600	49	1,400	1,300	23.6	22.1
Monroe	34	14,200	14,500	50	1,300	1,300	21.1	19.2
Montgomery	69	5,900	6,400	*	*	*	*	*
Morgan	30	15,300	16,100	51	1,000	1,300	19.2	20.4
Morrow	54	9,600	10,200	40	2,000	1,800	35.1	32.5
Muskingum	6	27,400	27,900	52	1,200	1,300	18.7	18.6

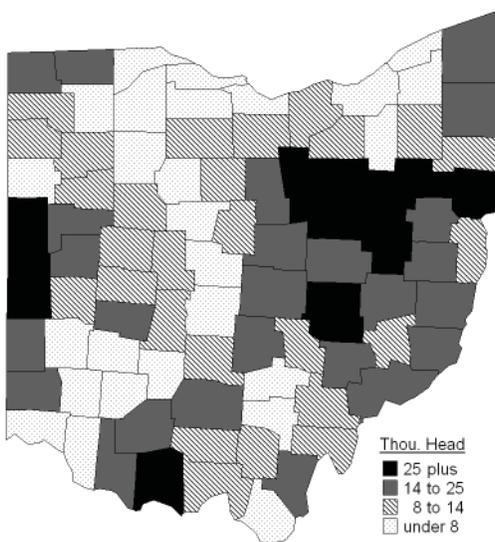
TABLE 23

**Ohio County Estimates, 2007-2008, All Cattle and Calves and Milk Cows: Inventory; 2006-2007 Milk Sold**

County	Cattle & Calves			Milk Cows			Milk Sold	
	2008 Rank	1/01/07	1/01/08	2008 Rank	1/01/07	1/01/08	2006	2007
		Number			Number		Million Pounds	
Noble	37	12,600	13,100	*	*	*	*	*
Ottawa	84	1,400	1,600	*	*	*	*	*
Paulding	61	7,200	8,300	10	6,000	7,100	109.7	129.2
Perry	49	10,800	10,800	*	*	*	*	*
Pickaway	55	9,800	9,800	43	1,500	1,600	26.5	27.2
Pike	61	8,100	8,300	*	*	*	*	*
Portage	58	8,400	9,100	37	2,300	2,100	41.3	38.2
Preble	31	15,800	16,000	43	1,300	1,600	23.2	25.5
Putnam	39	12,200	12,400	16	5,200	5,100	94.4	92.8
Richland	18	21,300	21,700	12	6,000	6,900	107.9	124.5
Ross	26	16,400	16,600	*	*	*	*	*
Sandusky	66	6,500	6,600	*	*	*	*	*
Scioto	42	11,800	11,300	*	*	*	*	*
Seneca	44	10,700	11,200	54	*	1,100	*	*
Shelby	16	21,900	22,000	9	6,900	7,400	121.2	125.0
Stark	10	25,300	25,800	5	10,400	9,800	194.8	198.9
Summit	85	1,500	1,500	*	*	*	*	*
Trumbull	35	14,400	14,000	22	3,600	3,800	60.8	62.2
Tuscarawas	4	32,100	31,200	4	11,200	11,700	219.2	239.0
Union	48	12,000	11,000	54	1,000	1,100	18.4	18.8
Van Wert	70	5,700	6,300	22	3,700	3,800	64.9	69.8
Vinton	80	3,100	3,400	*	*	*	*	*
Warren	73	6,000	6,000	*	*	*	*	*
Washington	13	23,100	23,500	34	2,600	2,600	45.0	44.7
Wayne	1	88,900	88,300	1	33,900	33,400	635.2	646.8
Williams	25	19,200	17,800	7	9,100	8,100	176.0	145
Wood	65	5,600	6,700	31	1,400	2,900	26.5	42.5
Wyandot	74	6,000	5,900	40	1,700	1,800	28.0	29.0
Other Counties					11,600	11,700	193.9	179.5
State Total		1,260,000	1,270,000		274,000	278,000	4,830	4,950

\*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 1/01/08**



**Milk Cow Inventory 1/01/08**

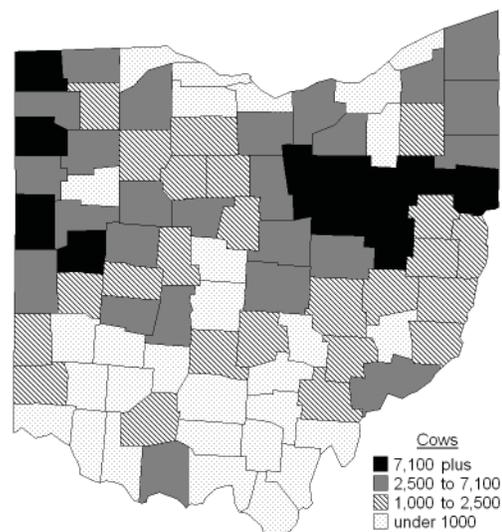


TABLE 24

### Cattle and Calves: Ohio and United States, January 1, 2007-2008

Class	Ohio			United States		
	2007	2008	2008/07	2007 <sup>3</sup>	2008 <sup>3</sup>	2008/07
	Thousand Head		Percent	Thousand Head		Percent
Cattle and Calves	1,260	1,270	101	97,003	96,669	100
Cows & heifers that calved	570	570	100	42,023	41,777	99
Beef cows	296	292	99	32,891	32,553	99
Milk cows	274	278	101	9,132	9,224	101
Heifers 500 pounds and over	245	250	102	20,086	20,003	100
For beef cow replacement	65	60	92	5,877	5,670	96
For milk cow replacement	110	120	109	4,310	4,457	103
Other heifers	70	70	100	9,899	9,876	100
Steers 500 pounds and over	175	175	100	17,222	17,305	100
Bulls 500 pounds and over	30	30	100	2,215	2,207	100
Calves under 500 pounds	240	245	102	15,456	15,378	99
Calf crop <sup>1</sup>	470	470	100	37,519	37,361	100
Cattle on feed	185	190	103	14,269	14,317	100
	Dollars			Dollars		
Cattle and calves						
Value per head (\$)	990	1,090	110	922	987	107
Total value (\$000)	1,247,400	1,384,300	111	89,446,602	95,401,289	107
Number of operations with:						
Cattle <sup>1</sup>	26,000	26,000	100	971,440	967,440	100
Beef cows <sup>1 2</sup>	15,000	15,000	100	762,880	757,900	99
Milk cows <sup>1 2</sup>	4,300	4,200	98	74,980	71,510	95

<sup>1/</sup> During 2006 and 2007. <sup>2/</sup> Included in number of cattle operations. <sup>3/</sup> May not add due to rounding.

TABLE 25

### Cattle and Calf Production, Ohio, 2003-2007

Year	On Hand January 1	Calf Crop	Inshipments	Marketings		On Farm Slaughter	Deaths	
				Cattle	Calves		Cattle	Calves
				Thousand Head				
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
2005	1,300	470	40.0	384	85	6.0	22.0	33.0
2006	1,280	470	46.0	394	86	6.0	20.0	30.0
2007	1,260	470	49.0	371	80	5.0	23.0	30.0

TABLE 26

### Income from Cattle and Calf Production, Ohio, 2003-2007

Year	Production	Marketings	Average Price per 100 lbs.		Cash Receipts	Value of Home Consumption	Gross Income
			Cattle	Calves			
	Thousand Pounds		Dollars			Thousand Dollars	
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
2005	401,441	443,060	83.30	118.00	378,906	22,484	401,390
2006	475,905	457,340	83.60	118.00	392,209	23,563	415,772
2007	444,754	428,100	85.40	105.00	370,880	20,569	391,449

TABLE 27

### Milk Cows on Farms, Milk Per Cow, Total Milk Production, Milkfat, by Months, Ohio, 2006-2007

Month	Cows on Farms		Milk per Cow		Milk Production		Milkfat-milk	
	2006	2007	2006	2007	2006	2007	2006	2007
	Thousand Head		Pounds		Million Pounds		Percent	
January	273	275	1,490	1,530	407	421	3.87	3.74
February	273	275	1,390	1,380	379	380	3.83	3.79
March	273	275	1,560	1,560	426	429	3.81	3.73
April	273	275	1,530	1,550	418	426	3.76	3.71
May	273	276	1,610	1,640	440	453	3.69	3.62
June	274	276	1,470	1,550	403	428	3.63	3.56
July	274	276	1,470	1,530	403	422	3.60	3.57
August	274	276	1,440	1,470	395	406	3.60	3.60
September	274	277	1,430	1,425	392	395	3.70	3.65
October	274	277	1,440	1,470	395	407	3.83	3.71
November	274	277	1,440	1,430	395	396	3.88	3.81
December	274	278	1,485	1,500	407	417	3.85	3.85
Annual	274	276	17,737	18,043	4,860	4,980	3.75	3.70

TABLE 28

### Milk Production and Disposition, Ohio, 2006-2007

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 <sup>1</sup>	Total Marketed	Total Produced
	Mil. Lbs	Mil. Lbs	Mil. Lbs	Mil. Lbs	Mil. Lbs	Mil. Lbs	Mil. Lbs
2006	25	5	30	4,830	NA	4,830	4,860
2007	25	5	30	4,950	NA	4,950	4,980

<sup>1/</sup> Includes institutional herds.

TABLE 29

### Milk Marketed, Price, Cash Receipts, and Value, Ohio, 2006-2007

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 <sup>1</sup>		
	Mil Lbs	Dollars	(\$000)	Mil Lbs.	(\$000)	(\$000)	(\$000)
2006	4,830	13.80	666,540	5	690	667,230	670,680
2007	4,950	20.00	985,050	5	995	986,045	991,020

<sup>1/</sup> Includes institutional herds.

TABLE 30

### Milk Cow Operations and Inventory by Size Groups, Ohio, 2006-2007

Item	1-29 Head		30-49 Head		50-99 Head		100-199 Head		200 + Head	
	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007
Operations <sup>1</sup>	1,900	1,900	780	760	950	900	470	450	200	190
Inventory <sup>2</sup>	8.0	8.0	10.0	10.0	24.0	24.0	23.0	23.0	35.0	35.0

TABLE 31

## Manufactured Dairy Products Production by Months, Ohio, 2006-2007

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
Thousand Pounds													
All Cheese													
2006	17,597	16,002	17,342	16,625	18,308	17,085	16,304	16,293	15,838	17,224	15,992	16,689	201,299
2007	17,159	15,179	16,994	16,064	17,063	15,808	15,614	16,058	15,180	16,516	16,196	16,635	194,466
American Cheese													
2006	3,703	3,279	3,462	3,393	3,869	3,584	3,507	3,164	2,795	2,925	2,562	2,494	38,737
2007	2,929	2,364	2,594	2,123	2,185	2,026	2,143	2,039	1,881	2,161	2,089	2,053	26,587
Cheddar Cheese													
2006	2,692	2,423	2,255	2,270	2,765	2,634	2,636	2,286	1,939	2,036	1,775	1,753	27,464
2007	2,210	1,764	1,842	1,849	1,912	1,805	1,949	1,807	1,676	1,898	1,825	1,808	22,345
Swiss Cheese													
2006	11,102	10,128	10,854	10,771	11,611	10,954	10,642	10,322	10,200	11,171	10,834	11,421	130,010
2007	10,983	9,947	11,321	11,480	12,293	11,213	10,906	10,842	10,408	11,091	10,764	11,164	132,412
Cottage Cheese Curd													
2006	717	693	800	665	735	679	731	875	756	693	701	580	8,625
2007	647	638	652	639	778	700	749	818	686	794	620	551	8,272
Creamed Cottage Cheese													
2006	1,418	1,449	1,599	1,401	1,530	1,437	1,424	1,773	1,516	1,362	1,380	1,198	17,487
2007	1,342	1,254	1,277	1,283	1,474	1,296	1,464	1,509	1,252	1,461	1,283	1,095	15,990
Lowfat Cottage Cheese													
2006	576	562	672	566	624	531	541	671	599	587	522	448	6,899
2007	588	536	499	537	619	486	512	613	592	544	404	365	6,295
Thousand Gallons													
Ice Cream													
2006	1,727	1,630	2,445	1,704	2,195	2,624	2,375	2,600	2,143	1,797	1,409	1,530	24,179
2007	1,871	1,886	2,136	1,373	2,417	2,330	2,056	2,480	2,046	2,132	1,785	1,514	24,026
Ice Cream Mix													
2006	898	1,032	1,418	1,077	1,160	1,315	1,172	1,352	1,120	923	845	794	13,106
2007	1,070	1,097	1,110	788	1,288	1,518	1,414	1,362	1,082	1,123	917	808	13,577
Milk Sherbert, Hard													
2006	121	89	123	113	146	147	145	141	101	96	83	85	1,390
2007	85	179	253	127	178	155	140	127	105	102	90	65	1,606
Water and Juice Ices													
2006	306	296	309	258	296	309	237	227	223	226	76	91	2,854
2007	194	295	250	196	209	275	263	298	180	152	15	54	2,381

TABLE 32

## Hog Inventory Numbers, Pig Crop and Disposition Ohio, 2003-2007

Year	December 1 Inventory <sup>1</sup>	Pig Crop		Inshipments	Marketings <sup>2</sup>	Farm Slaughter <sup>3</sup>	Deaths
		Dec-May	Jun-Nov				
Thousand Head							
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
2005	1,450	1,386	1,447	474	3,065	8.0	124
2006	1,560	1,439	1,533	657	3,370	8.0	121
2007	1,690	1,541	1,598	648	3,517	9.0	141

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

TABLE 33

### Hogs and Pigs: Quarterly Inventory by Classes, Ohio, 2006-2007, United States 2007

Year and Quarter	Total Hogs	Breeding Hogs	Market hogs and pigs				Total
			Under 60 lbs.	60-119 lbs.	120-179 lbs.	180 lbs. and over	
Thousand head							
<b>Ohio</b>							
Mar 1, 2006	1,540	160	570	315	305	190	1,380
Jun 1, 2006	1,620	165	590	360	320	185	1,455
Sep 1, 2006	1,670	170	600	380	320	200	1,500
Dec 1, 2006	1,690	170	590	370	305	255	1,520
Mar 1, 2007	1,710	165	605	380	320	240	1,545
Jun 1, 2007	1,670	165	600	375	315	215	1,505
Sep 1, 2007	1,760	170	635	380	350	225	1,590
Dec 1, 2007	1,810	165	635	395	365	250	1,645
<b>United States <sup>1</sup></b>							
Mar 1, 2007	61,860	6,110	20,381	13,356	11,679	10,334	55,749
Jun 1, 2007	63,951	6,120	21,782	14,339	11,790	9,920	57,830
Sep 1, 2007	67,019	6,149	22,450	15,262	12,531	10,627	60,869
Dec 1, 2007	66,963	6,161	21,912	14,714	12,607	11,569	60,801

<sup>1/</sup> Weight groups may not add due to rounding.

TABLE 34

### Hog Production and Income, Ohio, 2003-2007

Year	Production	Marketings	Price Per Cwt.	Cash Receipts	Value of Home Consumption	Gross Income
	Thousand pounds		Dollars	Thousand dollars		
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
2005	805,655	811,590	49.40	402,415	3,230	405,645
2006	873,151	876,220	44.70	393,465	2,862	396,327
2007	881,890	896,825	45.00	404,985	3,202	408,187

TABLE 35

### Farrowings, Pigs per Litter, and Pig Crop, Ohio, 2004-2007

Year	December <sup>1</sup> -May			June-November		
	Sows Farrowed	Pigs/Litter	Pig Crop	Sows Farrowed	Pigs/Litter	Pig Crop
	Thousand Head	Head	Thousand Head	Thousand Head	Head	Thousand Head
2004	147	8.85	1,301	152	8.95	1,361
2005	154	9.00	1,386	158	9.10	1,438
2006	159	9.05	1,439	167	9.18	1,533
2007	167	9.23	1,541	170	9.40	1,598

<sup>1/</sup>December previous year.

TABLE 36

### Hog and Pig Operations and Inventory by Size Groups, Ohio, 2006-2007

Item	1-99 Head		100-499 Head		500-999 Head		1,000-1,999 Head		2,000-4,999 Head		5,000+ Head	
	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007
Operations <sup>1</sup>	2,700	2,800	600	600	200	190	290	270	180	200	30	40
Inventory <sup>2</sup>	5.0	5.0	10.0	9.0	9.0	8.5	26.0	23.5	32.0	32.0	18.0	22.0

<sup>1/</sup>Number of Operations. <sup>2/</sup> Percent of total inventory.

TABLE 37

## Ohio County Estimates, 2006-2007, Hogs and Pigs: Inventory; 2007-2008, Stock Sheep: Inventory

County	2007 Rank	Hogs & Pigs		2008 Rank	Stock Sheep	
		12/01/06	12/01/07		01/01/07	01/01/08
		Number			Number	
Adams	47	7,900	9,400	*	*	*
Allen	13	42,900	45,400	*	*	*
Ashland	25	20,700	21,800	7	2,800	2,600
Ashtabula	62	2,000	2,300	*	*	*
Athens	*	*	*	39	1,300	1,200
Auglaize	7	62,700	66,800	25	1,500	1,400
Belmont	*	*	*	43	1,200	1,100
Brown	63	1,800	2,100	*	*	*
Butler	44	9,600	10,200	*	*	*
Carroll	*	*	*	*	*	*
Champaign	18	25,500	27,100	*	*	*
Clark	35	12,200	13,200	*	*	*
Clermont	*	*	*	*	*	*
Clinton	28	18,000	19,300	*	*	*
Columbiana	51	5,700	6,300	15	1,900	2,000
Coshocton	16	27,400	29,400	8	2,600	2,300
Crawford	6	64,400	68,500	30	1,500	1,300
Cuyahoga	*	*	*	*	*	*
Darke	2	172,200	181,600	16	2,200	2,000
Defiance	36	12,500	13,200	*	*	*
Delaware	23	21,800	23,900	26	1,500	1,400
Erie	61	2,600	2,700	*	*	*
Fairfield	31	15,400	16,400	31	1,200	1,300
Fayette	45	9,500	10,200	21	1,600	1,600
Franklin	53	3,800	4,100	23	1,400	1,500
Fulton	8	57,600	62,500	*	*	*
Gallia	69	1,000	1,200	*	*	*
Geauga	*	*	*	*	*	*
Greene	29	17,500	19,000	32	1,300	1,300
Guernsey	52	4,300	4,300	17	2,000	1,900
Hamilton	*	*	*	*	*	*
Hancock	20	23,900	26,300	44	1,000	1,100
Hardin	4	64,500	69,000	24	1,400	1,500
Harrison	*	*	*	2	4,100	4,300
Henry	46	9,300	10,200	*	*	*
Highland	40	9,600	10,900	10	2,200	2,200
Hocking	*	*	*	*	*	*
Holmes	32	14,500	15,300	9	2,500	2,300
Huron	37	12,200	13,200	11	2,300	2,200
Jackson	*	*	*	*	*	*
Jefferson	*	*	*	*	*	*
Knox	33	11,200	14,200	1	7,000	6,700
Lake	*	*	*	*	*	*
Lawrence	*	*	*	*	*	*
Licking	21	23,500	24,900	3	4,300	4,000
Logan	26	18,700	21,400	13	2,000	2,100
Lorain	43	9,100	10,600	*	*	*
Lucas	48	8,000	8,500	*	*	*
Madison	19	25,400	27,000	46	1,100	1,000
Mahoning	59	2,700	3,000	*	*	*
Marion	15	27,400	30,600	14	2,100	2,100
Medina	65	1,600	1,700	33	1,200	1,300
Meigs	70	1,000	1,000	*	*	*
Mercer	1	217,900	232,800	27	1,600	1,400
Miami	27	18,400	19,400	18	1,900	1,700
Monroe	*	*	*	*	*	*
Montgomery	38	12,000	12,900	*	*	*
Morgan	58	3,000	3,200	45	1,200	1,100
Morrow	22	22,900	24,800	12	2,300	2,200
Muskingum	42	10,300	10,800	4	3,900	3,700

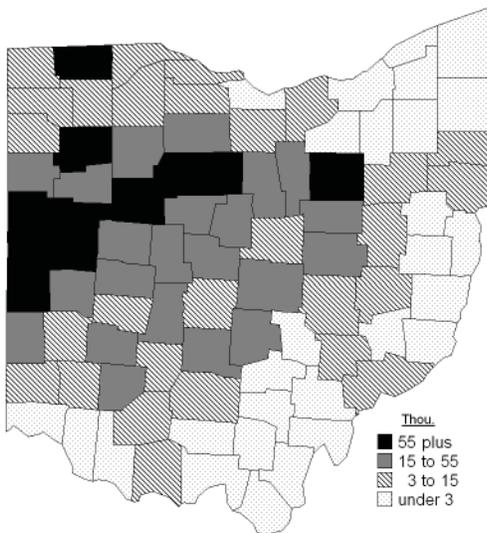
TABLE 37

**Ohio County Estimates, 2006-2007, Hogs and Pigs: Inventory; 2007-2008, Stock Sheep: Inventory**

County	2007 Rank	Hogs & Pigs		2008 Rank	Stock Sheep	
		12/01/06	12/01/07		01/01/07	01/01/08
		Number			Number	
Noble	*	*	*	34	1,400	1,300
Ottawa	56	3,400	3,700	*	*	*
Paulding	39	10,100	11,300	*	*	*
Perry	64	1,900	2,100	28	1,200	1,400
Pickaway	17	26,300	29,200	47	1,000	1,000
Pike	66	1,500	1,700	*	*	*
Portage	67	1,500	1,600	*	1,100	*
Preble	11	48,400	52,200	35	1,500	1,300
Putnam	3	75,800	80,200	36	1,400	1,300
Richland	24	20,500	22,600	37	1,400	1,300
Ross	54	3,800	4,100	19	1,600	1,700
Sandusky	55	3,800	4,100	*	*	*
Scioto	*	*	*	*	*	*
Seneca	14	33,200	37,300	6	3,300	3,300
Shelby	5	63,800	69,000	29	1,500	1,400
Stark	50	6,400	6,900	40	1,200	1,200
Summit	*	*	*	*	*	*
Trumbull	68	1,300	1,400	*	*	*
Tuscarawas	41	10,400	10,900	20	1,700	1,700
Union	12	42,500	45,900	22	1,800	1,600
Van Wert	30	17,800	19,000	*	*	*
Vinton	*	*	*	*	*	*
Warren	60	2,700	3,000	*	*	*
Washington	57	3,500	3,700	41	1,300	1,200
Wayne	10	52,800	57,600	5	3,800	3,600
Williams	34	12,600	13,500	42	1,200	1,200
Wood	49	7,400	7,800	*	*	*
Wyandot	9	53,800	59,400	38	1,200	1,300
Other Counties		8,700	9,200	*	20,300	21,400
State Total		1,680,000	1,810,000		114,000	111,000

\* 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 12/01/07**



**Sheep Inventory 01/01/08**

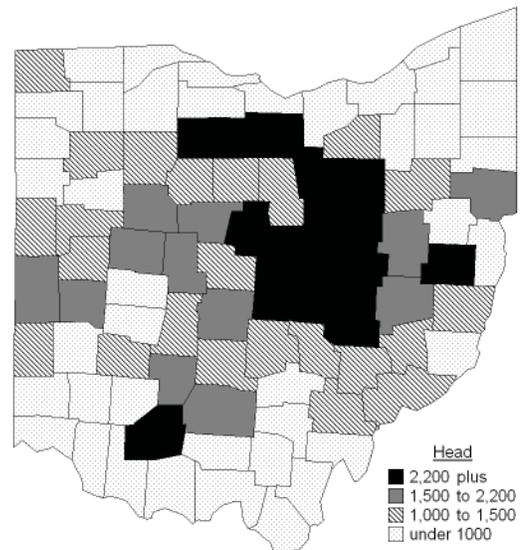


TABLE 38

**Sheep: Ohio and United States, January 1, 2007-2008**

Class	Ohio			United States		
	2007	2008	2008/07	2007	2008	2008/07
	Thousand Head		Percent	Thousand Head		Percent
All Sheep and lambs <sup>1</sup>	141	139	99	6,165	6,055	98
Total breeding sheep & lambs	114	111	97	4,610	4,505	98
Breeding sheep one year old & older						
Ewes	88	86	98	3,696	3,617	98
Rams	6	5	83	195	193	99
Replacement lambs	20	20	100	719	695	97
Lamb crop <sup>2</sup>	120	117	98	4,065	4,050	100
	Dollars			Dollars		
All sheep & lambs						
Value per head (\$) <sup>3</sup>	167	169	101	134	138	103
Total Value (\$000)	23,547	23,491	100	823,846	836,092	101
	Number			Number		
Operations with sheep <sup>4</sup>	3,300	3,400	103	69,470	70,590	102

<sup>1/</sup> New crop lambs are not included in sheep and lamb inventory estimates in this report. <sup>2/</sup> 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. <sup>3/</sup> Based on reporters' estimates of average price per head in their localities. <sup>4/</sup> During 2006 and 2007.

TABLE 39

**Sheep and Lamb Inventory and Disposition, Ohio, 2003-2007**

Year	On Hand January 1	Lamb Crop	Inshipments	Marketings		Farm Slaughter	Deaths	
				Sheep	Lambs		Sheep	Lambs
				Thousand head				
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
2005	142.0	114.0	27.0	23.5	100.0	1.5	5.0	12.0
2006	141.0	120.0	21.0	18.5	102.0	1.5	5.0	14.0
2007	141.0	117.0	19.0	18.5	103.0	1.5	5.0	10.0

TABLE 40

**Sheep and Lamb Production and Income, Ohio, 2003-2007**

Year	Production	Marketings	Average Price per Cwt.		Cash Receipts	Value of Home Consumption	Gross Income
			Sheep	Lambs			
	Thousand Pounds		Dollars		Thousand Dollars	Thousand Dollars	
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
2005	14,375	14,375	44.00	109.00	13,725	284	14,009
2006	14,450	15,073	34.80	91.80	12,442	231	12,673
2007	12,490	14,580	30.70	97.70	12,677	241	12,918

TABLE 41

**Wool Production and Value, Ohio, 2003-2007**

Year	Sheep Shorn	Weight Per Fleece	Production	Price Per Pound	Value
	Thousand Head	Pounds	Thousand Pounds	Dollars	Thousand Dollars
2003	144.0	6.4	920	0.23	212
2004	140.0	6.5	903	0.34	307
2005	133.0	6.0	800	0.28	224
2006	127.0	6.0	760	0.25	190
2007	108.0	5.9	640	0.34	218

TABLE 42

### Commercial Slaughter by Months, Ohio, 2006-2007 <sup>1</sup>

Month	Number of Head		Average Live Weight		Number of Head		Average Live Weight	
	2006	2007	2006	2007	2006	2007	2006	2007
	Thousand		Pounds		Thousand		Pounds	
	Cattle				Calves			
January	8.6	10.6	1,175	1,181	0.8	0.1	433	350
February	7.7	8.3	1,186	1,178	0.1	0.1	350	350
March	9.1	9.6	1,176	1,192	0.1	0.1	350	350
April	7.6	8.8	1,193	1,187	-	0.1	-	351
May	8.1	8.4	1,169	1,197	-	0.1	-	348
June	8.3	9.8	1,176	1,178	-	0.1	-	354
July	7.4	9.2	1,166	1,184	0.1	-	352	-
August	9.3	10.0	1,179	1,178	0.1	0.1	351	349
September	8.8	8.4	1,178	1,165	0.1	0.1	350	349
October	10.4	10.6	1,175	1,168	0.1	0.1	351	350
November	9.6	8.5	1,188	1,177	-	0.1	-	347
December	8.8	9.2	1,195	1,193	0.1	0.1	354	350
Annual	103.6	111.3	1,180	1,181	1.4	0.8	397	350
	Hogs				Sheep & Lambs			
January	94.2	95.9	274	270	1.0	0.9	110	108
February	83.4	80.9	276	274	.5	0.7	108	111
March	99.0	95.8	272	270	.8	1.0	104	107
April	82.6	88.2	274	272	1.6	1.6	103	106
May	93.7	92.9	275	270	.9	1.1	105	111
June	95.5	83.2	271	269	1.1	1.3	106	109
July	87.2	89.8	270	267	1.0	1.4	105	106
August	100.1	99.1	266	267	1.9	1.9	107	107
September	93.1	83.8	270	268	1.4	1.4	106	105
October	100.6	104.0	269	271	1.2	1.5	107	105
November	91.5	90.1	278	284	1.2	1.3	107	108
December	93.9	95.0	275	280	1.3	1.2	107	105
Annual	1,114.9	1,098.7	272	272	14.0	15.3	106	107

<sup>1/</sup>Includes 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, 2005-2008

Year	Black	Demi-wild <sup>1</sup>	Pastel	Sapphire	Blue Iris <sup>2</sup>	Mahogany	Misc & Classified	Total	Number of Ranches
Thousand females bred									
2005	10.2	<sup>2/</sup>	<sup>2/</sup>	1.4	<sup>2/</sup>	5.3	-	18.6	
2006	9.8	<sup>2/</sup>	<sup>2/</sup>	.7	<sup>2/</sup>	5.8	-	18.3	
2007	10.5	<sup>2/</sup>	<sup>2/</sup>	<sup>2/</sup>	<sup>2/</sup>	6.0	-	18.9	
2008	11.5	<sup>2/</sup>	<sup>2/</sup>	<sup>2/</sup>	<sup>2/</sup>	6.0	-	20.1	
Thousand pelts produced									
2005	37.6	<sup>2/</sup>	<sup>2/</sup>	2.7	<sup>2/</sup>	19.9	-	66.0	7
2006	45.0	<sup>2/</sup>	<sup>2/</sup>	2.8	<sup>2/</sup>	23.0	-	78.3	7
2007	43.0	<sup>2/</sup>	<sup>2/</sup>	<sup>2/</sup>	<sup>2/</sup>	21.0	-	73.5	9

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

TABLE 44

### Chickens: Inventory by Classes, Ohio and United States, December 1, 2006-2007

Class	Ohio			United States		
	2006	2007	2007/06	2006	2007	2007/06
	Thousand		Percent	Thousand		Percent
Total Layers	27,475	26,578	97	349,888	344,492	98
Total Pullets	6,013	6,503	108	96,596	102,301	106
Other Chickens	23	36	157	7,938	8,109	102
Total <sup>1</sup>	33,511	33,117	99	454,422	454,902	100
	Dollars			Dollars		
All Chickens						
Value per head (\$)	1.20	1.60	133	2.61	2.95	113
Total value (\$000) <sup>1</sup>	40,213	52,987	132	1,184,728	1,343,884	113

<sup>1/</sup> Excludes commercial broilers.

TABLE 45

### Chicken Disposition, Price and Value, Ohio and United States, 2006-2007<sup>1</sup>

Year	Lost <sup>2</sup>	Sold for Slaughter	Pounds Sold	Price per Pound	Value of Sales
	Thousand Head		Thousand Pounds	Dollars	Thousand Dollars
Ohio					
2006	9,895	9,870	33,558	0.004	134
2007	6,921	10,319	35,085	0.004	140
United States					
2006	101,078	172,748	918,977	0.058	53,754
2007	100,663	167,249	906,809	0.056	50,783

<sup>1/</sup> Data cover both farm and commercial operations but excludes commercial broilers. <sup>2/</sup> 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, 2006-2007

Month	Layers		Eggs per 100 Layers		Eggs Produced	
	2006	2007	2006	2007	2006	2007
	Thousands		Number		Millions	
December <sup>1/</sup>	29,217	27,544	2,303	2,305	673	635
January	29,651	27,194	2,266	2,306	672	627
February	29,570	27,152	2,002	2,059	592	559
March	29,053	27,687	2,261	2,304	657	638
April	28,423	27,274	2,213	2,196	629	599
May	28,368	26,174	2,245	2,266	637	593
June	28,080	25,704	2,183	2,233	613	574
July	27,495	25,815	2,233	2,270	614	586
August	27,716	25,922	2,190	2,253	607	584
September	28,003	26,055	2,196	2,226	615	580
October	27,566	26,204	2,231	2,274	615	596
November	27,351	26,427	2,132	2,195	583	580
Total <sup>2/</sup>	28,374	26,596	265	269	7,507	7,151

<sup>1/</sup> December preceding year. <sup>2/</sup> 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, 2006-2007<sup>1</sup>

Item	Ohio		United States	
	2006	2007	2006	2007
Eggs produced (million eggs)	7,507	7,151	91,328	90,581
Price per dozen (cents)	0.459	0.811	0.582	0.885
Value of production (\$000)	287,198	483,441	4,431,745	6,678,147

<sup>1/</sup> Estimates cover the 12 month period Dec. 1, previous year through Nov. 30.

TABLE 48

### Broiler Production, Price and Value, Ohio and United States, 2006-2007<sup>1</sup>

Item	Ohio		United States <sup>2</sup>	
	2006	2007	2006	2007
Number produced (000 head)	45,600	49,800	8,867,800	8,898,200
Pounds produced (000 pounds)	241,700	273,900	48,829,900	49,208,400
Price per pound (dollars) <sup>3</sup>	0.36	0.430	0.363	0.436
Value of production (\$000)	87,012	117,777	17,739,234	21,460,211

<sup>1/</sup> Broiler production including other domestic meat-type breeds. <sup>2/</sup> Excludes states producing less than 500,000 broilers. <sup>3/</sup> Live-weight equivalent price.

TABLE 49

### Turkey Production, Price and Value, Ohio and United States, 2006-2007

Item	Ohio		United States	
	2006	2007	2006	2007
Number produced (000 head) <sup>1</sup>	5,100	5,100	262,460	271,689
Pounds produced (000 pounds)	190,740	193,800	7,463,885	7,869,224
Price per pound (dollars) <sup>2</sup>	0.46	0.46	0.479	0.472
Value of production (\$000)	87,740	89,148	3,573,690	3,710,846

<sup>1/</sup> Based on turkeys hatched September 1, previous year, through August 31, current year. Excludes young turkeys lost.

<sup>2/</sup> Liveweight equivalent price.

TABLE 50

### Number of Layers by District, Ohio, December 1, 2003-2007

District	Hens and Pullets of Laying Age				
	2003	2004	2005	2006	2007
	Thousand				
10 Northwest	1,250	1,090	1,250	855	1,080
20 North Central	2,160	2,340	2,155	2,110	2,100
30 Northeast	1,890	1,180	1,620	1,130	1,050
40 West Central	16,100	16,670	17,200	17,200	16,755
50 Central	7,300	6,200	6,050	5,650	5,085
60 East Central	185	180	175	215	195
Southern Region <sup>1</sup>	271	240	326	315	313
State	29,156	27,900	28,776	27,475	26,578

<sup>1/</sup> Includes Districts 70 Southwest, 80 South Central and 90 Southeast.

TABLE 51

### Bee Colonies and Honey Production, Ohio, 2003-2007<sup>1</sup>

Year	Honey Producing Colonies	Yield Per Colony	Production	Stocks Dec 15 <sup>2</sup>	Average Price Per Pound <sup>3</sup>	Value of Production
	Thousand	Pounds	Thousand Pounds	Thousand Pounds	Cents	Thousand Dollars
2003	15	50	750	278	140	1,050
2004	16	58	928	353	152	1,411
2005	15	69	1,035	580	142	1,470
2006	14	56	784	282	142	1,113
2007	14	61	854	376	175	1,495

<sup>1/</sup> For producers with 5 or more colonies. <sup>2/</sup> Stocks held by producers. <sup>3/</sup> Prices weighted by sales.

TABLE 52

**Prices Received by Farmers for Selected Commodities by Months, Ohio, 2006-2007<sup>1</sup>**

Commodity	Year	Unit	Jan.	Feb.	Mar.	Apr.	May	June
			Dollars					
Corn	2006	Bu.	1.98	2.09	2.09	2.17	2.26	2.23
	2007		3.11	3.67	3.61	3.48	3.57	3.68
Soybeans	2006	Bu.	5.92	5.83	5.71	5.63	5.78	5.76
	2007		6.39	6.99	6.99	7.06	7.34	7.72
Wheat	2006	Bu.	3.17	3.30	3.29	3.15	3.35	3.17
	2007		3.90	3.96	3.92	4.10	4.17	4.63
Oats	2006	Bu.	<sup>3/</sup>	<sup>3/</sup>	1.62	<sup>3/</sup>	<sup>3/</sup>	<sup>3/</sup>
	2007		<sup>3/</sup>	<sup>3/</sup>	<sup>3/</sup>	<sup>3/</sup>	<sup>3/</sup>	<sup>3/</sup>
All hay	2006	Ton	101.00	105.00	99.00	100.00	114.00	98.00
	2007		103.00	115.00	114.00	116.00	135.00	123.00
Alfalfa hay	2006	Ton	122.00	125.00	123.00	129.00	135.00	119.00
	2007		127.00	133.00	141.00	145.00	157.00	146.00
Other hay	2006	Ton	69.00	75.00	68.00	66.00	68.00	70.00
	2007		65.00	86.00	77.00	78.00	81.00	94.00
Hogs	2006	Cwt	39.80	42.10	42.30	40.20	43.90	50.60
	2007		41.20	46.40	44.20	46.20	51.30	51.90
Sows	2006	Cwt	33.10	31.30	34.90	30.40	32.20	34.00
	2007		30.30	32.80	33.80	27.70	34.10	37.00
Barrows & gilts	2006	Cwt	40.20	42.90	42.90	41.10	44.60	51.80
	2007		42.00	47.10	45.10	47.20	52.40	53.40
All beef cattle	2006	Cwt	90.30	88.10	83.90	83.00	81.00	82.70
	2007		79.50	82.70	86.20	90.20	90.50	83.50
Cows	2006	Cwt	44.40	46.20	47.20	47.30	47.50	47.80
	2007		43.70	44.00	44.00	47.00	50.70	48.40
Steers & heifers	2006	Cwt	95.40	92.80	88.00	87.00	84.70	86.60
	2007		83.50	87.00	90.90	95.00	94.90	87.40
Calves	2006	Cwt	122.00	129.00	125.00	124.00	124.00	130.00
	2007		99.30	101.00	106.00	111.00	111.00	102.00
Sheep	2006	Cwt	53.20	47.80	36.90	35.40	32.90	31.60
	2007		44.50	41.80	30.90	33.60	28.50	24.50
Lambs	2006	Cwt	98.90	96.50	98.70	95.00	98.20	90.00
	2007		103.00	105.00	106.00	113.00	105.00	97.00
Eggs	2006	Doz	.510	.370	.583	.370	.270	.428
	2007		.867	.700	.760	.645	.700	.570
All milk	2006	Cwt	15.50	14.70	13.60	12.90	12.80	12.70
	2007		15.50	15.80	16.40	17.10	18.50	20.50
Fluid market	2006	Cwt	15.60	14.70	13.70	13.00	12.80	12.70
	2007		15.60	15.90	16.50	17.20	18.60	20.60
Mfg. grade milk	2006	Cwt	14.00	13.50	12.30	11.70	11.70	11.50
	2007		14.20	14.50	14.90	15.80	17.00	17.00
Milk cows <sup>2</sup>	2006	Head	1,840	-	-	1,830	-	-
	2007		1,670	-	-	1,700	-	-

<sup>1/</sup> 2007 data are preliminary. <sup>2/</sup> For replacement dairy stock. <sup>3/</sup> Too few reports to publish.

TABLE 52

**Prices Received by Farmers for Selected Commodities by Months, Ohio, 2006-2007<sup>1</sup>**

Commodity	Year	Unit	July	Aug.	Sep.	Oct.	Nov.	Dec.
					Dollars			
Corn	2006	Bu	2.25	2.12	2.18	2.56	2.92	3.21
	2007		3.33	3.33	3.34	3.29	3.46	3.84
Soybeans	2006	Bu	5.82	5.43	5.37	5.67	6.22	6.19
	2007		7.88	7.84	8.26	8.44	9.28	9.95
Wheat	2006	Bu	3.21	3.02	3.12	3.86	4.14	4.13
	2007		4.89	5.95	6.74	7.41	6.34	7.69
Oats	2006	Bu	1.62	1.36	<sup>3/</sup>	<sup>3/</sup>	<sup>3/</sup>	<sup>3/</sup>
	2007		1.51	1.88	1.78	<sup>3/</sup>	<sup>3/</sup>	<sup>3/</sup>
All hay	2006	Ton	97.00	101.00	101.00	109.00	112.00	102.00
	2007		138.00	141.00	147.00	134.00	138.00	138.00
Alfalfa hay	2006	Ton	116.00	111.00	120.00	127.00	135.00	130.00
	2007		160.00	160.00	182.00	155.00	170.00	170.00
Other hay	2006	Ton	64.00	72.00	68.00	74.00	79.00	77.00
	2007		103.00	107.00	107.00	110.00	110.00	120.00
Hogs	2006	Cwt	49.20	49.40	46.70	45.70	43.50	42.60
	2007		50.30	49.30	44.30	39.60	35.90	37.60
Sows	2006	Cwt	33.80	34.70	34.80	36.10	35.30	31.90
	2007		36.70	36.30	37.00	27.50	26.50	21.30
Barrows & gilts	2006	Cwt	50.00	50.50	47.70	46.20	44.00	43.40
	2007		51.00	50.30	44.80	40.40	36.40	38.30
All beef cattle	2006	Cwt	82.80	83.40	86.40	83.30	80.60	80.00
	2007		86.00	87.90	88.50	83.70	83.00	82.90
Cows	2006	Cwt	46.30	45.60	45.10	45.00	42.20	42.20
	2007		49.00	49.00	46.50	44.30	42.00	43.00
Steers & heifers	2006	Cwt	86.90	87.60	91.00	87.60	84.90	84.20
	2007		90.10	92.20	93.20	88.10	87.60	87.30
Calves	2006	Cwt	126.00	121.00	122.00	111.00	96.00	95.30
	2007		111.00	109.00	108.00	101.00	100.00	98.00
Sheep	2006	Cwt	30.40	29.20	34.70	34.80	35.40	35.50
	2007		27.80	28.90	30.50	27.90	30.00	32.00
Lambs	2006	Cwt	89.00	84.30	85.10	91.00	85.10	94.10
	2007		95.00	88.20	89.80	90.10	86.40	99.20
Eggs	2006	Doz	.300	.420	.410	.420	.730	.710
	2007		.890	.753	1.000	.834	1.200	1.250
All milk	2006	Cwt	12.40	12.70	13.60	14.50	14.90	15.10
	2007		22.30	22.50	22.70	22.50	22.80	22.00
Fluid market	2006	Cwt	12.50	12.80	13.70	14.60	14.90	15.10
	2007		22.50	22.70	22.90	22.70	23.00	22.10
Mfg. grade milk	2006	Cwt	11.00	11.40	12.30	13.10	13.70	14.00
	2007		18.00	17.70	18.00	18.00	18.50	19.20
Milk cows <sup>2</sup>	2006	Head	1,760	-	-	1,680	-	-
	2007		1,910	-	-	2,000	-	-

<sup>1/</sup> 2007 data are preliminary. <sup>2/</sup> For replacement dairy stock. <sup>3/</sup> Too few reports to publish.

TABLE 53

### Average Prices of Selected Commodities, Ohio, 2006-2007

Commodity <sup>1</sup>	Unit	2006	2007	Commodity <sup>1</sup>	Unit	2006	2007
Dollars				Dollars			
Corn for Grain	Bu	3.08	3.95	Cattle	Cwt	83.60	85.40
Soybeans	Bu	6.46	10.10	Cows	Cwt	45.30	46.10
Wheat	Bu	3.35	5.50	Steers & heifers	Cwt	88.00	89.90
Oats	Bu	1.44	2.05	Calves	Cwt	118.00	105.00
All hay	Ton	105.00	137.00	Sheep	Cwt	34.80	30.70
All tobacco	Lb.	1.580	1.570	Lambs	Cwt	91.80	97.70
All potatoes	Cwt	8.90	9.15	Comm'l broilers <sup>2</sup>	Lb.	0.36	0.43
Apples	Lb.	.346	.414	Turkeys	Lb.	0.46	0.46
Peaches	Ton	1,220.00	1,510.00	All eggs	Doz	0.46	0.81
Grapes	Ton	625.00	393.00	All wholesale milk	Cwt	13.80	19.90
Hogs	Cwt	44.70	45.00	Fluid grade	Cwt	13.80	20.00
Sows	Cwt	33.80	32.90	Mfg. grade	Cwt	12.40	16.90
Barrows & gilts	Cwt	45.40	45.90	Milk cows <sup>3</sup>	Head	1,780	1,820

<sup>1/</sup> Crops are marketing year average price; chickens and hogs, December-November season average price; other items, annual average price. <sup>2/</sup> Liveweight equivalent price. <sup>3/</sup> For milk herd replacement.

TABLE 54

### Average Prices Paid by Farmers for Feed and Fuels, Corn Belt <sup>1</sup>, 2006-2008

Item	Apr 2006	Apr 2007	Apr 2008
Dollars per ton			
Hog feed 14-18%	215	299	330
Hog concentrate 38-42% protein	349	389	473
Beef cattle concentrate 32-36% protein	350	388	438
Dairy feed 16% protein	206	271	309
Dairy feed 32% protein	350	375	490
Laying feed	253	267	387
Turkey grower	309	338	419
Dollars per gallon			
Unleaded gas, retail	2.55	2.57	3.23
Unleaded gasoline, bulk	2.61	2.62	3.29
Diesel bulk	2.31	2.50	3.66
LP gas, bulk	1.58	1.58	2.17

<sup>1/</sup>Ohio, Illinois, Indiana, Iowa, Missouri.

TABLE 55

**Ohio Farm Real Estate Value and Cash Rents, 2003-2007**

Year	Average Value Per Acre						Cash Rent Per Acre	
	Farmland & Bldgs	% Prev Year	Cropland	% Prev Year	Pasture	% Prev Year	Cropland	Pasture <sup>1</sup>
	Dollars	Percent	Dollars	Percent	Dollars	Percent	Dollars	
2003	2,740	105	2,750	105	1,950	105	78.00	-
2004	2,930	107	2,940	107	2,100	108	80.00	-
2005	3,180	109	3,230	110	2,240	107	82.00	-
2006	3,490	110	3,540	110	2,400	107	86.00	-
2007	3,800	109	3,920	111	2,820	118	91.00	-

<sup>1/</sup> Insufficient data available.

TABLE 56

**Indexes of Prices, United States, 2006-2007**

Month	All Farm <sup>1</sup> Products		Lvstck & Lvstck <sup>1</sup> Products		All <sup>1</sup> Crops		Consumer <sup>2</sup> (CPI)		Producer <sup>3</sup> (Wholesale)	
	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007
January	112	122	116	113	107	131	198.3	202.4	164.3	164.0
February	112	127	112	118	111	138	198.7	203.5	161.8	166.8
March	111	131	108	123	115	142	199.8	205.4	162.2	169.3
April	111	133	103	127	120	142	201.5	206.7	164.3	171.4
May	113	136	103	132	126	140	202.5	207.9	165.8	173.3
June	116	137	108	134	126	141	202.9	208.4	166.1	173.8
July	116	139	109	137	124	141	203.5	208.3	166.8	175.1
August	119	139	113	137	125	142	203.9	207.9	167.9	172.4
September	118	140	115	138	121	142	202.9	208.5	165.4	173.5
October	114	141	115	131	114	148	201.8	208.9	162.2	174.7
November	119	141	115	134	122	148	201.5	210.2	164.6	179.0
December	120	143	111	134	127	151	201.8	210.0	165.6	178.6

<sup>1/</sup> 1990-92=100. <sup>2/</sup> 1982-84=100. <sup>3/</sup> 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
2007	3.95	10.10	5.50	2.05	137.00	19.90	45.00	85.40
2006	3.08	6.46	3.35	1.44	105.00	13.80	44.70	83.60
2005	1.98	5.74	3.16	1.79	106.00	15.80	49.40	83.30
2004	2.04	5.74	3.16	1.78	101.00	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

TABLE 58

### Value of Agricultural Exports, Ohio and U.S., Fiscal Years 2004-2006<sup>1</sup>

Year ended Sept 30	Wheat and Products <sup>2</sup>	Feed Grains and Products <sup>3</sup>	Soybeans and Products <sup>4</sup>	Tobacco Unmfgd.	Fruits and Preps.	Vegetables and Preps.	Feed and Fodder	Seeds <sup>6</sup>
Million Dollars								
Ohio								
2004	224.6	323.6	599.2	13.2	7.1	26.7	17.0	7.4
2005	206.6	273.8	575.2	15.5	9.8	36.8	20.3	10.1
2006	215.3	368.0	565.0	13.2	11.2	39.3	24.9	10.8
United States								
2004	6,631.9	8,290.9	9,059.3	1,049.6	3,841.9	3,291.3	2,032.2	865.4
2005	5,866.3	6,968.4	8,805.8	988.4	4,099.5	3,631.9	2,210.6	916.3
2006	6,187.4	8,689.7	8,296.1	1,058.3	4,585.2	3,905.1	2,492.8	876.8

Year	Live animals and Meat Excl Poultry	Hides and Skins <sup>5</sup>	Poultry and Products	and Greases	Fats Oils Dairy Products	Other <sup>7</sup>	Total
Million Dollars							
Ohio							
2004	43.1	8.9	40.3	2.5	35.4	275.0	1,624.0
2005	50.3	8.6	50.7	1.9	46.7	281.4	1,587.7
2006	54.3	10.2	47.6	1.7	48.7	306.1	1,716.3
United States							
2004	4,417.5	1,763.3	2,519.2	574.1	1,325.0	8,520.9	62,408.8
2005	4,922.6	1,748.1	3,028.7	479.4	1,744.5	6,963.4	62,516.2
2006	5,841.9	1,977.5	2,986.1	478.0	1,819.6	9,955.3	68,720.6

<sup>1/</sup> 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. <sup>2/</sup> Unmilled flour, Bulgar, other wheat products.

<sup>3/</sup> Includes corn, barley, oats, grain, sorghum, and other coarse grain products. <sup>4/</sup> Soybeans, soybean meal, and soybean oil. <sup>5/</sup>

Distribution of furskins to the State pro-rated level includes mink pelts. <sup>6/</sup> Primarily bean, vegetable, and grass seeds. <sup>7/</sup> Mainly miscellaneous animal, vegetable, and tropical products.

TABLE 59

### Value of U.S. Foreign Trade and Trade Balance, Fiscal Years 2004-2007

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	
2003/04	62,401	712,319	9	52,656	1,397,117	4	9,745	(684,798)
2004/05	62,516	783,806	8	57,736	1,610,681	4	4,780	(826,874)
2005/06	68,593	895,629	8	64,025	1,824,308	4	4,566	(928,678)
2006/07	81,945	1,016,599	8	70,037	1,899,078	4	11,908	(882,479)

TABLE 60

## Farm Income Statement of Ohio, 2004-2006 and U.S. 2005-2006

Gross Farm Income	Ohio			United States	
	2004	2005	2006	2005	2006
	Thousand Dollars				
Value of crop production	3,475,641	3,054,036	3,485,565	113,596,009	118,007,703
Food grains	178,721	167,203	202,714	8,601,173	9,106,077
Feed crops	1,100,891	866,258	1,081,343	24,558,643	27,961,747
Cotton	0	0	0	6,320,429	6,172,887
Oil crops	1,006,063	1,157,263	1,164,360	18,374,842	18,193,383
Tobacco	15,316	11,331	11,035	1,096,508	1,155,671
Fruits and tree nuts	42,120	43,158	49,565	17,709,783	17,010,727
Vegetables	167,109	217,470	282,613	16,938,350	17,934,927
All other crops	645,913	642,274	656,777	22,266,959	22,416,059
Home consumption	2,618	1,300	1,037	82,287	104,288
Value of inventory adjustment <sup>2</sup>	316,890	(52,221)	36,121	(2,352,965)	(2,048,063)
Value of livestock production	2,137,145	2,053,724	2,031,503	126,426,291	120,085,033
Meat animals	715,949	795,046	808,831	64,847,576	63,707,145
Dairy products	751,980	744,654	666,540	26,697,584	23,421,987
Poultry and eggs	558,520	459,607	503,125	28,850,281	27,492,573
Miscellaneous livestock	45,381	49,546	52,809	4,467,240	4,698,724
Home consumption	10,018	12,758	12,342	260,904	309,980
Value of inventory adjustment <sup>2</sup>	55,297	(7,887)	(12,144)	1,302,706	454,624
Revenues from services and forestry	1,252,905	1,335,405	1,312,149	35,179,348	37,607,277
Machine hire and custom work	35,510	60,605	35,534	2,782,394	2,652,610
Forest products sold	283,668	293,880	314,450	2,494,453	2,498,260
Other farm income	274,748	289,008	226,428	10,905,342	12,322,910
Gross imputed rental value of farm dwellings	658,979	691,912	735,737	18,997,159	20,133,497
<b>Value of agricultural sector production <sup>1</sup></b>	<b>6,865,691</b>	<b>6,443,165</b>	<b>6,829,217</b>	<b>275,201,649</b>	<b>275,700,012</b>
<b>Less: Purchased inputs</b>	<b>3,261,717</b>	<b>3,247,327</b>	<b>3,238,623</b>	<b>144,632,275</b>	<b>151,425,889</b>
Farm origin	1,109,297	1,073,553	1,086,607	56,889,944	59,769,351
Feed purchased	683,069	644,985	660,235	28,030,758	30,529,183
Livestock and poultry purchased	97,878	79,034	87,430	18,432,921	18,213,801
Seed purchased	328,350	349,534	338,942	10,426,265	11,026,367
Manufactured inputs	899,465	940,663	963,675	35,406,917	36,974,360
Fertilizers and lime	398,547	421,499	415,875	12,829,126	13,330,913
Pesticides	232,443	211,781	211,781	8,817,347	8,816,684
Petroleum fuel and oils	195,444	244,885	272,149	10,306,064	11,134,228
Electricity	73,031	62,498	63,870	3,454,380	3,692,535
Other purchased inputs	1,252,955	1,233,111	1,188,341	52,335,414	54,682,178
Repair and maintenance of capital items	379,449	349,871	388,589	11,895,280	12,393,090
Machine hire and custom work	54,393	75,410	62,992	3,474,847	3,490,432
Marketing, storage, and transportation expenses	158,071	208,247	129,358	8,820,890	8,960,733
Contract labor	24,224	12,624	6,897	3,064,883	3,085,785
Miscellaneous expenses	636,818	586,959	600,505	25,079,514	26,752,138

TABLE 60

## Farm Income Statement of Ohio, 2004-2006 and U.S. 2005-2006

Gross Farm Income	Ohio			United States	
	2004	2005	2006	2005	2006
	Thousand Dollars				
<b>Plus: Net government transactions</b>	67,915	332,860	123,183	15,822,665	6,235,896
+ Direct Government payments	332,847	615,414	441,641	24,395,851	15,789,146
- Motor vehicle registration and licensing fees	11,011	11,705	13,753	565,815	545,025
- Property taxes	253,921	270,849	304,705	8,007,371	9,008,225
Gross value added	3,671,889	3,528,698	3,713,777	146,392,039	130,510,019
<b>Less: Capital consumption</b>	894,171	946,535	986,115	24,982,809	26,146,645
<b>Net value added <sup>1</sup></b>	2,777,718	2,582,163	2,727,662	121,409,230	104,363,374
Less: Payments to stakeholders	1,101,998	1,130,300	1,113,263	44,280,918	45,357,888
Employee compensation (total hired labor)	420,217	369,793	385,022	20,664,947	21,315,414
Net rent received by nonoperator landlords	395,606	437,467	361,400	10,617,447	9,300,919
Real estate and nonreal estate interest	286,175	323,040	366,841	12,998,524	14,741,555
<b>Net farm income <sup>1</sup></b>	1,675,720	1,451,863	1,614,399	77,128,312	59,005,486

<sup>1/</sup> Value 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. <sup>2/</sup> A 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.

TABLE 61

## Farm Assets, Debts and Ratios, U.S. 2004-2007

Assets, Debts and Equity	United States			
	2004	2005	2006	2007 <sup>4</sup>
	Million Dollars			
Farm assets	1,584,842	1,769,339	1,979,087	2,222,619
Real estate	1,307,597	1,484,989	1,682,381	1,912,194
Livestock and poultry <sup>6</sup>	79,420	81,097	80,747	80,649
Machinery and motor vehicles <sup>1</sup>	102,190	105,006	113,144	116,538
Crops stored <sup>2</sup>	24,435	24,291	22,699	27,407
Purchased inputs	5,700	6,491	6,460	7,019
Financial assets	65,500	67,465	73,656	78,812
Total farm debt <sup>3</sup>	182,965	193,230	207,325	219,912
Real estate	96,872	101,518	109,038	117,497
Farm Credit System	37,723	40,125	43,851	<sup>5/</sup>
Farm Service Agency	2,222	2,050	2,260	<sup>5/</sup>
Commercial banks	35,233	36,939	40,521	<sup>5/</sup>
Life insurance companies	10,912	11,019	11,019	<sup>5/</sup>
Individuals and others	10,782	11,384	11,388	<sup>5/</sup>
Nonreal estate	86,093	91,712	98,287	102,415
Farm Credit System	21,896	24,218	27,905	<sup>5/</sup>
Farm Service Agency	3,242	3,015	2,758	<sup>5/</sup>
Commercial banks	45,830	48,523	51,671	<sup>5/</sup>
Individuals and others	15,125	15,956	15,953	<sup>5/</sup>
Farm equity	1,401,877	1,576,109	1,771,762	2,002,707
Selected ratios:			Percent	
Debt-to-equity	13.1	12.3	11.7	11.0
Debt-to-asset	11.5	10.9	10.5	9.9

<sup>1/</sup> Includes only farm share of value for trucks and automobiles. <sup>2/</sup> Non-CCC crops held on farms plus value above loan rates for crops held under CCC. <sup>3/</sup> Includes CCC storage and drying facilities loans but excludes debt on operator dwellings and for nonfarm purposes. <sup>4/</sup> 2007 Preliminary. <sup>5/</sup> Data not available at time of publish. <sup>6/</sup> Excludes horses, mules, and broilers.

TABLE 62

**Monthly Temperature, Precipitation, Growing Degree Days (Base 50-Mod), and Deviation from Normal, Ohio, 2007**

Climate Division	APRIL					
	Temperature		Precipitation		Growing Degree Days	
	Mean	Dev	Accum	Dev	Accum	Dev
1	46.7	-1.8	3.85	0.53	165	-3
2	46.9	-1.5	3.16	-0.12	154	-8
3	45.2	-2.3	3.42	0.03	135	-24
4	48.2	-1.7	3.52	-0.10	184	-8
5	49.0	-1.6	2.66	-0.84	187	-19
6	47.0	-1.9	2.88	-0.61	160	-21
7	47.0	-2.4	3.31	-0.04	154	-37
8	50.3	-1.5	3.32	-0.69	214	-9
9	51.5	-1.1	3.37	0.05	244	-9
10	49.5	-1.5	2.94	-0.41	203	-20

Climate Division	MAY					
	Temperature		Precipitation		Growing Degree Days	
	Mean	Dev	Accum	Dev	Accum	Dev
1	63.7	3.7	2.00	-1.62	467	94
2	63.1	3.6	1.82	-1.89	461	103
3	60.7	2.5	1.84	-1.85	414	73
4	65.4	4.5	1.63	-2.45	512	121
5	65.2	4.1	1.53	-2.62	513	112
6	63.1	3.7	2.03	-2.03	468	104
7	63.0	3.4	1.98	-2.02	461	90
8	66.3	4.2	1.21	-3.55	539	119
9	65.6	3.5	0.86	-3.40	528	96
10	64.4	3.5	1.14	-3.03	501	100

**Ohio Climate Divisions**



TABLE 62

### Monthly Temperature, Precipitation, Growing Degree Days (Base 50-Mod), and Deviation from Normal, Ohio, 2007

Climate Division	JUNE					
	Temperature		Precipitation		Growing Degree Days	
	Mean	Dev	Accum	Dev	Accum	Dev
1	71.2	2.0	2.14	-1.71	621	49
2	70.4	1.7	2.18	-1.89	604	46
3	67.9	1.0	2.71	-1.36	548	29
4	71.4	1.6	2.43	-1.77	631	41
5	71.3	1.5	3.17	-1.04	626	37
6	69.3	1.2	2.96	-1.25	577	30
7	69.1	1.1	3.29	-0.88	572	24
8	72.2	1.6	3.09	-1.02	651	41
9	72.0	1.7	2.90	-1.07	643	38
10	70.6	1.6	3.07	-1.07	607	34

Climate Division	JULY					
	Temperature		Precipitation		Growing Degree Days	
	Mean	Dev	Accum	Dev	Accum	Dev
1	71.3	-1.7	3.07	-0.51	655	-38
2	70.9	-1.9	3.84	0.24	641	-47
3	69.0	-2.0	2.41	-1.56	592	-49
4	71.1	-2.5	3.24	-0.79	654	-55
5	71.0	-2.5	3.77	-0.43	654	-54
6	69.7	-2.2	4.34	0.30	614	-54
7	70.2	-1.9	3.99	-0.16	627	-43
8	72.0	-2.5	3.43	-0.58	680	-53
9	72.3	-2.1	4.37	0.20	684	-42
10	70.8	-2.2	4.29	0.10	649	-46

Climate Division	AUGUST					
	Temperature		Precipitation		Growing Degree Days	
	Mean	Dev	Accum	Dev	Accum	Dev
1	73.3	2.5	9.36	5.84	702	66
2	73.3	2.5	8.24	4.56	708	72
3	71.3	1.8	7.17	3.50	655	52
4	75.5	4.1	5.76	2.22	757	101
5	75.8	4.2	5.00	1.23	767	106
6	73.4	3.2	5.83	1.96	710	87
7	73.6	3.1	6.02	2.26	719	87
8	78.3	5.6	1.60	-2.15	803	115
9	77.9	5.0	3.34	-0.56	794	105
10	75.9	4.4	3.98	0.02	766	108

TABLE 62

### Monthly Temperature, Precipitation, Growing Degree Days (Base 50-Mod), and Deviation from Normal, Ohio, 2007

Climate Division	SEPTEMBER					
	Temperature		Precipitation		Growing Degree Days	
	Mean	Dev	Accum	Dev	Accum	Dev
1	66.5	2.8	1.98	-0.95	528	84
2	66.8	3.1	2.61	-0.59	529	89
3	64.9	2.4	2.65	-1.31	480	64
4	68.2	3.6	2.93	0.14	561	95
5	68.5	3.7	2.47	-0.45	567	94
6	66.3	3.0	2.73	-0.49	518	83
7	66.7	3.0	2.34	-0.98	519	74
8	70.1	4.3	2.36	-0.58	594	99
9	69.8	3.8	1.89	-1.09	588	85
10	68.2	3.5	1.97	-1.08	558	87

Climate Division	OCTOBER					
	Temperature		Precipitation		Growing Degree Days	
	Mean	Dev	Accum	Dev	Accum	Dev
1	59.0	7.0	2.13	-0.35	351	133
2	59.6	7.4	2.56	0.07	365	152
3	58.0	6.5	3.33	0.42	329	127
4	59.9	7.0	2.88	0.30	371	134
5	60.2	6.9	3.79	1.26	376	128
6	58.8	7.0	3.63	10.8	351	132
7	59.1	6.8	2.66	0.13	356	131
8	60.8	6.7	5.25	2.35	393	126
9	60.9	6.4	3.36	0.70	406	122
10	59.9	6.8	2.99	0.39	382	128

Climate Division	NOVEMBER					
	Temperature		Precipitation		Growing Degree Days	
	Mean	Dev	Accum	Dev	Accum	Dev
1	39.8	-0.6	3.62	0.79	51	-10
2	40.6	-0.5	3.72	0.77	54	-10
3	40.7	-0.3	4.05	0.72	48	-15
4	41.2	-0.3	3.29	0.17	64	-11
5	42.3	0.1	2.77	-0.47	71	-11
6	40.8	-0.3	3.40	0.25	59	-13
7	41.3	-0.5	3.64	0.49	60	-18
8	42.8	-0.4	2.77	-0.67	80	-14
9	43.9	-0.2	3.54	0.37	98	-16
10	42.9	0.1	3.29	0.09	83	-12

TABLE 63

### Last Occurrence of Critical Fahrenheit Temperatures, Spring 2007

Stations	20°		24°		28°		32°		36°	
	Mo.	Day								
Akron Canton	4	7	4	8	4	10	4	16	4	20
Celina	3	18	4	8	4	10	4	15	4	20
Cincinnati	3	8	3	18	4	11	4	11	4	20
Cleveland	4	7	4	8	4	14	4	14	4	21
Columbus	3	8	4	7	4	10	4	10	4	15
Coshocton	3	9	4	10	4	10	4	14	5	19
Dayton	4	7	4	7	4	10	4	15	4	20
Findlay	4	7	4	8	4	10	4	15	4	16
Hoytville	4	10	4	11	4	14	5	13	5	19
Mansfield	4	7	4	8	4	10	4	18	5	18
Marion	4	8	4	9	4	11	4	15	4	20
Pandora	4	7	4	8	4	10	4	15	5	13
Portsmouth	3	6	4	7	4	10	4	11	4	17
Toledo	3	9	4	10	4	10	4	15	4	17
Wooster	3	10	4	11	4	11	4	16	4	22
Youngstown	4	7	4	14	4	14	4	21	5	14
Zanesville	4	7	4	10	4	10	4	14	5	19

TABLE 64

### First Occurrence of Critical Fahrenheit Temperatures, Fall 2007

Stations	20°		24°		28°		32°		36°	
	Mo.	Day								
Akron Canton	11	24	11	23	11	16	10	28	10	13
Celina	12	1	11	28	11	2	11	2	10	13
Cincinnati	12	7	11	30	11	16	11	2	10	29
Cleveland	12	6	11	28	11	19	10	29	10	28
Columbus	12	5	11	30	11	23	11	23	10	29
Coshocton	11	24	11	23	10	29	10	28	10	13
Dayton	12	1	11	24	11	16	11	2	10	13
Findlay	12	1	11	28	11	22	10	29	10	28
Hoytville	11	28	11	2	10	28	10	13	9	16
Mansfield	11	28	11	23	11	10	10	28	10	13
Marion	12	1	11	24	11	23	10	28	10	28
Pandora	11	28	11	24	11	2	10	28	10	13
Portsmouth	12	5	11	25	11	8	10	29	10	23
Toledo	11	28	11	23	11	2	10	28	9	16
Wooster	11	25	11	24	10	30	10	14	9	17
Youngstown	11	28	11	23	10	29	10	28	10	28
Zanesville	11	24	11	23	10	29	10	29	10	13

TABLE 65

### Corn Development by Selected Dates, Ohio, 2006-2007 and 2003-2007 Average

Date	Planted			Silked			Dent		
	2006	2007	Average	2006	2007	Average	2006	2007	Average
	Percent			Percent			Percent		
Apr 10									
15	2	1	1						
20	6	3	10						
25	19	10	26						
30	43	22	42						
May 5	68	35	62						
10	79	82	77						
15	90	90	87						
20	91	96	90						
25	94	98	93						
30	96	99	95						
June 5	97	100	97						
10	100	100	98						
15	100	100	99						
20	100	100	99						
25	100	100	100						
July 5				2	11	5			
10				9	26	14			
15				23	46	31			
20				53	70	54			
25				78	83	75			
30				89	90	86			
Aug 5				95	96	94	0	0	1
10				100	100	99	6	6	5
15				100	100	99	13	15	12
20				100	100	100	23	26	21
25							40	44	35
30							54	58	49
Sep 5							70	73	65
10							86	82	77
15							91	91	86
20							97	93	92
25							99	96	96
30							100	98	98
Oct 5							100	100	99
10							100	100	100
15									
Aug 15							2	0	1
20							5	4	3
25							9	8	6
30	3	5	3				13	16	11
Sep 5	8	8	6				24	30	20
10	14	12	11				36	43	33
15	21	29	21				52	56	47
20	36	38	33	1	4	2	67	69	61
25	56	53	50	3	6	4	80	81	74
30	70	77	66	4	9	6	85	92	83
Oct 5	79	83	77	6	14	10	90	94	88
10	86	89	85	10	19	16	93	97	92
15	92	92	90	14	26	23	98	100	96
20	95	95	94	17	38	31	100	100	98
25	98	97	97	25	51	41	100	100	98
30	100	99	99	36	64	52	100	100	100
Nov 5	100	100	100	47	79	66			
10				62	87	77			
15				73	93	85			
20				80	96	90			
25				87	99	94			
30				92	100	97			
Dec 5				97	100	99			
10				100	100	100			

TABLE 66

### Soybean Development by Selected Dates, Ohio, 2006-2007 and 2003-2007 Average

Date	Planted			Setting Pods			
	2006	2007	Average	2006	2007	Average	
		Percent			Percent		
Apr	25	9	1			8	
	30	17	5			15	
May	5	36	13			28	
	10	55	43			42	
	15	65	72			58	
	20	74	95			69	
	25	78	97			74	
	30	86	98			81	
June	5	91	100			87	
	10	95	100			90	
	15	97	100			94	
	20	100	100			95	
	25	100	100			97	
	30	100	100			99	
July	5	100	100			100	
	10				2	3	2
	15				4	9	6
	20				10	11	13
	25				21	24	26
	30				36	51	43
Aug	5			63	72	62	
	10			81	85	77	
	15			92	98	88	
	20			96	100	93	
	25			99	100	97	
	30			100	100	98	
Sep	5			100	100	100	
	10						
	15						

Date	Shedding Leaves			Harvested		
	2006	2007	Average	2006	2007	Average
		Percent			Percent	
Aug	20	1	0			0
	25	6	2			3
	30	7	6			6
Sep	5	15	17			16
	10	25	32			29
	15	39	51	0	0	1
	20	56	68	0	3	4
	25	73	82	3	9	10
	30	85	92	86	7	19
Oct	5	92	97	12	30	27
	10	95	99	23	48	45
	15	97	100	42	69	59
	20	98	100	50	83	69
	25	100	100	59	89	76
	30			69	93	83
Nov	5			77	98	89
	10			86	100	93
	15			92	100	96
	20			97	100	98
	25			100	100	100

TABLE 67

### Winter Wheat Development by Selected Dates, Ohio, 2006-2007 and 2003-2007 Average

Date	Planted <sup>1/</sup>			Date	Headed			Harvested				
	2006	2007	Average		2006	2007	Average	2006	2007	Average		
Percent				Percent				Percent				
Sep				May	10	4	2	3				
					15	14	13	10				
	20	0	2	2	20	37	35	32				
	25	2	7		25	68	71	64				
	30	5	14		30	91	91	87				
Oct		5	10	23	Jun	5	100	100	99			
		10	21	56		10	100	100	99			
		15	42	80		15	100	100	100			
		20	53	89		20						
		25	63	97		25						
		30	74	100		30				1	10	5
					Nov	5	83	100	95	24	51	27
					10	88	100	97	29	86	50	
					15	92	100	98	71	99	73	
					20	96	100	99	90	100	94	
					25	100	100	100	98	100	98	
					30				100	100	100	

<sup>1/</sup> Planted for the following year's harvest.

TABLE 68

### Oats Development by Selected Dates, Ohio, 2006-2007 and 2003-2007 Average

Date	Planted			Headed			Harvested				
	2006	2007	Average	2006	2007	Average	2006	2007	Average		
Percent				Percent				Percent			
Mar	30	3	2	2							
Apr	5	10	7	6							
	10	21	12	13							
	15	40	17	28							
	20	62	34	47							
	25	79	39	63							
	30	92	57	75							
May	5	96	74	86							
	10	99	90	94							
	15	100	99	98							
	20	100	99	99	8	2	3				
	25	100	99	99	11	7	6				
	30	100	100	100	15	22	14				
June	5			25	41	27					
	10			42	53	38					
	15			63	62	51					
	20			79	78	67					
	25			90	96	81					
	30			95	97	89					
July	5			97	100	97					
	10			100	100	99	0	7	2		
	15			100	100	100	3	15	7		
	20						9	24	16		
	25						20	43	28		
	30						37	69	45		
Aug	5						74	97	70		
	10						90	99	83		
	15						97	100	92		
	20						100	100	96		
	25						100	100	98		
	30						100	100	99		
Sep	5						100	100	100		

TABLE 69

### Other Hay Harvested by Selected Dates, Ohio, 2006-2007 and 2003-2007 Average

Date	First Cutting			Second Cutting			Third Cutting			
	2006	2007	Average	2006	2007	Average	2006	2007	Average	
		Percent			Percent			Percent		
May	15	0	6	1						
	20	2	14	4						
	25	9	27	10						
	30	15	44	17						
June	5	35	62	29						
	10	51	74	41						
	15	68	86	53						
	20	77	96	63	2	9	2			
	25	86	98	74	4	17	5			
	30	93	100	87	9	24	11			
July	5	95	100	93	14	28	15			
	10	98	100	96	20	36	21			
	15	100	100	98	29	50	31			
	20	100	100	100	43	52	41			
	25				56	63	49	2	6	3
	30				65	78	58	6	11	6
Aug	5				73	81	67	7	14	8
	10				80	82	72	14	16	12
	15				86	86	78	18	20	17
	20				92	90	84	22	26	22
	25				93	91	88	28	28	28
	30				97	95	92	42	36	37
Sep	5				100	98	96	60	48	47
	10				100	100	99	65	56	55
	15				100	100	100	69	61	61
	20							76	71	72
	25							83	80	78
	30							86	82	82
Oct	5							90	84	86
	10							93	88	90
	15							95	96	94
	20							100	100	98
	25							100	100	98
	30							100	100	99
Nov	5							100	100	100

TABLE 70

### Alfalfa Hay Harvested by Selected Dates, Ohio, 2006-2007 and 2003-2007 Average

Date	First Cutting			Second Cutting			Third Cutting		
	2006	2007	Average	2006	2007	Average	2006	2007	Average
	Percent			Percent			Percent		
May	15	1	10	3					
	20	4	20	8					
	25	16	35	17					
	30	30	54	28					
June	5	49	74	43					
	10	64	91	57	1	3	1		
	15	80	97	68	3	9	3		
	20	92	99	75	4	20	6		
	25	95	100	84	11	31	13		
	30	97	100	93	22	38	21		
July	5	99	100	99	33	52	31		
	10	100	100	99	44	67	44		
	15	100	100	100	57	79	55		
	20				70	83	67	3	9
	25				81	88	75	9	21
	30				90	95	81	15	35
Aug	5				94	98	87	27	50
	10				97	100	90	39	61
	15				98	100	94	53	71
	20				99	100	95	74	78
	25				100	100	98	82	80
	30				100	100	99	87	82
Sep	5				100	100	100	91	84
	10							93	87
	15							96	92
	20							98	94
	25							99	97
	30							100	99
Oct	5							100	100

TABLE 71

## Days Favorable for Fieldwork in Ohio, 2006-2007 and 2003-2007 Average

Date	2006		2007		Average	
	7-Day	Cumulative	7-Day	Cumulative	7-Day	Cumulative
Number of days						
Mar. 31	3.3	3.3	1.4	1.4	1.9	2.2
Apr. 7	2.9	6.2	2.4	3.8	2.7	4.8
14	4.4	10.6	1.6	5.4	3.2	8.0
21	4.2	14.8	2.8	8.2	4.1	12.1
28	4.4	19.2	3.7	11.9	3.4	15.5
May 5	4.9	24.1	3.5	15.4	4.0	19.5
12	4.7	28.8	6.1	21.5	4.5	24.0
19	0.5	29.3	5.1	26.6	2.3	26.3
26	3.4	32.7	6.7	33.3	3.6	29.9
June 2	3.9	36.6	6.4	39.7	4.4	34.3
9	4.1	40.7	5.4	45.1	4.5	38.8
16	6.1	46.8	6.7	51.8	4.2	43.0
23	3.7	50.5	6.3	58.1	4.6	47.6
30	4.0	54.5	6.0	64.1	5.5	53.1
July 7	3.9	58.4	5.9	70.0	5.7	58.8
14	3.1	61.5	6.2	76.2	4.4	63.2
21	4.9	66.4	5.2	81.4	5.1	68.3
28	4.4	70.8	5.2	86.6	4.4	72.7
Aug. 4	5.5	76.3	6.7	93.3	5.6	78.3
11	6.1	82.4	4.9	98.2	5.1	83.4
18	6.4	88.8	5.9	104.1	5.6	89.0
25	6.7	95.5	3.0	107.1	5.4	94.4
Sep. 1	3.3	98.8	5.8	112.9	4.6	99.0
8	4.8	103.6	6.9	119.8	4.8	103.8
15	2.8	106.4	5.2	125.0	5.2	109.0
22	3.9	110.3	6.8	131.8	5.6	114.6
29	3.3	113.6	5.6	137.4	4.6	119.3
Oct. 6	3.0	116.6	6.0	143.4	5.1	124.4
13	4.0	120.6	6.0	149.4	5.1	129.5
20	2.2	122.8	5.3	154.7	3.9	133.5
27	3.0	125.8	3.9	158.6	3.9	137.4
Nov. 3	3.2	129.0	6.0	164.6	4.3	141.7
10	3.9	132.9	6.0	170.6	5.0	146.7
17	2.3	135.2	4.0	174.6	3.3	150.0
24	4.2	139.4	-	-	-	-
Dec. 1	4.2	143.6	-	-	-	-

TABLE 72

### Nursery Crops: Producers, Quantity Sold, and Sales for Operations with \$100,000+ Sales, Ohio, 2003 and 2006

	Producers		Quantity Sold		Gross Sales		Percent of Sales at wholesale	
	2003	2006	2003	2006	2003	2006	2003	2006
	Number		1,000 Plants		1,000 Dollars		Percent	
Broadleaf Evergreens	62	60	1,675	1,899	19,793	22,248	95	94
Coniferous Evergreens	77	85	1,738	1,502	28,790	32,914	92	91
Deciduous Shade Trees	62	62	255	392	19,932	27,143	93	93
Deciduous Flowering Trees	63	64	437	351	17,186	15,389	93	92
Deciduous Shrubs	66	68	3,460	3,672	32,948	42,529	97	96
Fruit and Nut Plants	-	4	-	-	-	-	-	-
Ornamental Grasses	27	39	247	443	1,883	3,130	86	87
Other Woody Ornamentals and Vines	18	24	237	340	1,405	1,994	71	97
Christmas Trees, Cut and to be Cut	17	21	51	49	1,997	1,587	49	32
Propagation Material or Lining-out Stock	17	18	-	-	2,053	4,944	83	96

TABLE 73

### Nursery Crops: Percent of Sales by Category, 2006, and Inventory, January 1, 2004 and 2007 for Operations with \$100,000+ Sales, Ohio

	Percent of Plants Sold			Trees and Plants on Hand	
	Bare Root	Balled & Burlap	Container	Jan. 1	Jan. 1
	2006	2006	2006	2004	2007
	Percent	Percent	Percent	1,000 Plants	1,000 Plants
Broadleaf Evergreens	-	42	58	3,831	6,432
Coniferous Evergreens	-	75	25	4,180	7,104
Deciduous Shade Trees	-	83	17	1,029	1,342
Deciduous Flowering Trees	-	76	24	1,825	587
Deciduous Shrubs	-	41	59	5,336	7,362
Fruit and Nut Plants	-	-	-	-	-
Ornamental Grasses	-	-	100	211	421
Other Woody Ornamentals and Vines	-	1	99	681	792
Christmas Trees, Cut and to be Cut	-	-	-	585	742

TABLE 74

### Nursery Crops: Operations by Gross Value of Sales, Ohio, 2003 and 2006

	Operations	
	2003	2006
\$10,000-\$99,999	250	174
\$100,000-\$249,999	34	39
\$250,000-\$499,999	26	27
\$500,000-\$999,999	18	13
\$1,000,000-\$1,999,999	9	9
\$2,000,000-\$4,999,999	4	11
\$5,000,000-\$9,999,999	9	6
\$10,000,000 or more	-	3
Total	350	282

TABLE 75

**Nursery Crops: Number of Hired Workers, Ohio, 2003 and 2006**

	Hired	
	2003	2006
Hired Workers	3,814	3,651
Hired 150 days or more	2,353	2,368
Hired 149 days or less	1,461	1,283

TABLE 76

**Commercial Floriculture Production and Value, Ohio, 2006-2007**

Crop	Unit	Quantity Sold		Percent of Sales		Wholesale Price		Value of Sales at	
		Total Units		at Wholesale		(Dollars)		Wholesale	
		(1000 Units)		2006	2007	2006	2007	(1000 Dollars) <sup>1</sup>	
<b>CUT FLOWERS</b>									
Alstroemeria	Stems	-	-	-	-	-	-	-	-
Carnations, Standard	Blooms	-	-	-	-	-	-	-	-
Pompon Chrysanthemums	Bunches	-	-	-	-	-	-	-	-
Delphinium and Larkspur	Stems	-	-	-	-	-	-	-	-
Gerbera Daisy	Stems	-	-	-	-	-	-	-	-
Gladioli	Spikes	-	-	-	-	-	-	-	-
Iris	Stems	-	-	-	-	-	-	-	-
Lilies, All	Stems	-	-	-	-	-	-	-	-
Lisianthus	Stems	-	-	-	-	-	-	-	-
Orchids	Blooms	-	-	-	-	-	-	-	-
Roses, All	Stems	-	-	-	-	-	-	-	-
Snapdragons	Spikes	186	151	99	92	0.71	0.75	133	114
Tulips	Stems	-	-	-	-	-	-	-	-
All Other Cut Flowers		-	-	-	-	-	-	-	-
<b>POTTED FLOWERING PLANTS FOR INDOOR OR PATIO USE <sup>3</sup></b>									
African Violets	Pots	138	127	99	99	1.20	1.15	166	146
Azaleas, Finished Florist	Pots	46	42	98	98	6.54	6.69	301	281
Chrysanthemums, Florist	Pots	200	266	96	98	3.50	3.56	701	947
Lilies, Easter	Pots	463	474	96	97	3.80	3.84	1,759	1,820
Orchids	Pots	-	-	-	-	-	-	-	-
Poinsettias	Pots	3,858	3,973	93	93	3.68	3.87	14,193	15,390
Roses, Florist	Pots	-	-	-	-	-	-	-	-
Spring Flowering Bulbs	Pots	417	426	90	94	3.52	3.47	1,467	1,476
All Other Flowering	Pots	860	688	55	73	3.52	3.38	3,024	2,328
Foliage	Pots	n.a.	n.a.	61	52	n.a.	n.a.	1,968	1,634
<b>HERBACEOUS PERENNIALS</b>									
Hardy/garden Mums	Pots	4,826	4,649	77	76	2.29	2.44	11,035	11,338
Hosta	Pots	373	762	75	87	4.91	3.92	1,833	2,990
All Other Herb. Per.	Pots	9,656	9,130	78	83	3.00	3.51	28,987	32,001
<b>BEDDING/GARDEN HANGING BASKETS</b>									
Begonia	Baskets	126	115	69	71	8.25	8.21	1,040	944
Geraniums									
Vege. Cutting	Baskets	220	238	73	73	7.95	8.05	1,749	1,916
Seed	Baskets	47	44	96	95	7.01	6.93	329	305
Impatiens	Baskets	189	178	64	71	6.89	6.81	1,302	1,212
Marigold	Baskets	-	-	-	-	-	-	-	-
New Guinea Impatiens	Baskets	242	254	78	82	7.39	7.78	1,788	1,976
Pansy/viola	Baskets	27	24	78	83	5.72	5.73	154	138
Petunias	Baskets	320	350	54	56	7.12	7.56	2,278	2,646
All Other Flowering	Baskets	2,471	2,425	88	87	7.09	7.19	17,519	17,436
Foliage	Baskets	553	542	94	93	4.48	4.64	2,477	2,515

TABLE 76

## Commercial Floriculture Production and Value, Ohio, 2006-2007

Crop	Unit	Quantity Sold		Percent of Sales		Wholesale Price		Value of Sales at Wholesale	
		Total Units		at Wholesale		(Dollars)		(1000 Dollars) <sup>1</sup>	
		2006	2007	2006	2007	2006	2007	2006	2007
<b>BEDDING/GARDEN FLATS</b>									
Begonia	Flats	294	321	81	80	7.60	7.72	2,234	2,478
Geraniums									
Vege. Cutting	Flats	32	29	54	67	13.16	13.95	421	405
Seed	Flats	106	98	79	76	10.09	10.05	1,070	985
Impatiens	Flats	827	844	77	78	7.47	7.48	6,178	6,313
Marigold	Flats	326	318	83	83	7.37	7.42	2,403	2,360
New Guinea Impatiens	Flats	10	12	74	72	12.42	15.15	124	182
Pansy/viola	Flats	273	346	88	91	7.14	7.30	1,949	2,526
Petunias	Flats	703	707	79	81	7.47	7.85	5,251	5,550
All Oth Flw/foiar Type	Flats	1,918	1,921	76	79	7.13	7.23	13,675	13,889
Vegetable Type <sup>2</sup>	Flats	402	412	68	70	7.55	7.63	3,035	3,144
<b>BEDDING/GARDEN POTTED PLANTS <sup>3</sup></b>									
Begonia	Pots	307	514	56	67	2.10	2.39	645	1,229
Geraniums									
Vege. Cutting	Pots	2,622	2,625	64	64	1.96	2.16	5,143	5,677
Seed	Pots	2,298	2,237	85	87	0.93	0.89	2,137	1,993
Impatiens	Pots	240	199	68	65	1.64	1.85	393	369
Marigold	Pots	98	76	81	62	1.40	1.72	137	131
New Guinea Impatiens	Pots	693	742	70	73	2.22	2.56	1,541	1,899
Pansy/viola	Pots	620	655	55	49	1.35	1.52	837	994
Petunias	Pots	912	1,014	62	71	2.09	2.14	1,902	2,173
All Oth Flw/foiar Type	Pots	6,334	5,712	68	64	2.23	2.19	14,098	12,513
Vegetable Type <sup>2</sup>	Pots	1,231	1,318	79	77	1.46	1.50	1,793	1,973
<b>CUT CULTIVATED GREENS</b>									
Leatherleaf Ferns	Bunches	-	-	-	-	-	-	-	-
All Oth Cut Cultv		-	-	-	-	-	-	-	-
<b>Propagative Material</b>								18,317	19,283
<b>Total <sup>4</sup></b>		551	497					195,355	201,766
<b>Growing Area by Type of Cover <sup>4</sup></b>		<b>2006</b>	<b>2007</b>						
Glass Greenhouse Cover <sup>5</sup>		8,051	7,676						
Fiberglass/other Rigid Greenhouse Cover <sup>5</sup>		1,797	1,576						
Film Plastic Greenhouse Cover <sup>5</sup>		16,794	15,803						
Shade and Temporary Cover <sup>5</sup>		346	320						
Open Ground (acres)		426	392						
<sup>1/</sup> Equivalent wholesale value of all sales. <sup>2/</sup> Does not include vegetable transplants for use in commercial vegetable production. <sup>3/</sup> Pot price is a weighted average of all pots reported. <sup>4/</sup> All operations with gross sales of \$10,000 or greater. <sup>5/</sup> Area shown in 1,000 square feet. n.a. Not applicable									

TABLE 77

## Potted Flowering for Indoor or Patio Use Number Sold by Size of Pot, Ohio, 2006-2007

Plant	2006			2007		
	<5"	>5"	Total	<5"	>5"	Total
Thousand Pots						
African Violets <sup>1</sup>	138	-	138	127	-	127
Florist Azaleas <sup>1</sup>	11	35	46	-	42	42
Chrysanthemums <sup>1</sup>	43	157	200	-	266	266
Easter Lilies <sup>1</sup>	-	463	463	-	474	474
Orchids	-	-	-	-	-	-
Poinsettias	679	3,179	3,858	690	3,283	3,973
Florist Roses	-	-	-	-	-	-
Spring Flow Bulbs	131	286	417	138	288	426
Other Potted	292	568	860	307	381	688

<sup>1/</sup>Pot sizes have been combined to avoid disclosure of individual operations.

TABLE 78

**Consumption of Commercial Fertilizers in Ohio, 2004-2007<sup>1</sup>**

Specified Mixtures and Materials	Year Ending October 31			
	2004	2005	2006	2007 <sup>3</sup>
Tons				
Multiple Nutrient Fertilizers	558,592	565,668	535,747	-
18-46-0	159,224	161,241	87,220	-
10-34-0	85,898	86,986	66,587	-
11-(51-55)-0	46,029	46,612	62,990	-
Anhydrous ammonia	105,213	106,546	90,214	-
Urea	91,941	93,106	93,906	-
Ammonium nitrate	9,712	9,836	1,305	-
Ammonium sulfate	26,652	27,572	18,399	-
Nitrogen solutions	688,888	697,616	601,106	-
Superphosphates	28,532	28,894	14,125	-
Potassium chloride	343,979	348,336	284,580	-
<b>Total all fertilizers<sup>2</sup></b>	<b>2,113,312</b>	<b>2,140,137</b>	<b>1,947,025</b>	-
Primary plant nutrients				
N	408,183	413,371	358,567	-
Available P <sub>2</sub> O <sub>5</sub>	179,523	181,797	135,334	-
K <sub>2</sub> O	270,282	273,705	238,267	-
Total Nutrients	857,989	868,872	732,168	-

<sup>1/</sup>From 'Commercial Fertilizers' published by the Association of American Plant Food Control Officials and the Fertilizer Institute. <sup>2/</sup>Not the sum of above specified mixtures and materials. <sup>3/</sup> 2007 data not available at publication.

TABLE 79

**Average Prices Paid by Farmers per Ton for Selected Commercial Fertilizers, 2006-2008<sup>1</sup>**

Selected Fertilizer	April 15, 2006	April 15, 2007	April 15, 2008
	Dollars per ton		
5-20-20	-	-	-
6-24-24	323	372	691
8-32-16	332	380	749
10-34-0	331	373	647
15-15-15	-	-	-
18-46-0	337	431	811
Ammonium nitrate	427	364	504
Urea 44-46%	368	450	547
Anhydrous ammonia	543	536	769
Nitrogen solution 28%	241	270	372
Superphosphate 44-46%	315	409	779
Muriate of potash 60%	271	277	562

<sup>1/</sup> Based on sales in Illinois, Indiana, Iowa, Michigan, Minnesota, Missouri, Ohio and Wisconsin.

TABLE 80

**COUNTY SUMMARIES**

<b>2007 Crops</b>	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	3,610,000	150	541,500,000	7
Soybeans, Bu.	4,130,000	47	194,110,000	5
Wheat, Bu.	730,000	63	45,990,000	11
Oats, Bu.	55,000	62	3,410,000	9
All Hay, Ton	1,150,000	2.55	2,931,000	20
Proc. Tomatoes, Ton	5,900	29.1	171,690	3

<b>Livestock</b>	Number	Rank
All Cattle & Calves (1/01/08)	1,270,000	25
Milk Cows (1/01/08)	278,000	10
All Hogs & Pigs (12/01/07)	1,810,000	11
Stock Sheep (1/01/08)	111,000	12

Number of Farms = 75,700  
 Average Farm Size = 188 Acres  
 Total Land in Farms = 14,200,000 Acres  
 Commercial Grain Storage Capacity = 361,266,000 Bushels

**Ohio**



**2006 Cash Receipts from Marketing of Farm Commodities**

Corn	986,681,000	Dairy & Milk	666,540,000
Soybeans	1,164,360,000	Cattle & Calves	401,739,000
Wheat	202,714,000	Hogs & Pigs	394,650,000
Oats & Hay	94,460,000	Poultry & Other Lvstk.	568,376,000
Other Crops	1,000,193,000	Total	5,479,712,000
Average per farm		71,912	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	0.8
25 to 44	26.4
44 to 64	49.9
65 plus	22.8
Average Age (yrs.)	53.8

<b>2007 Crops</b>	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	13,600	100.1	1,361,900	65
Soybeans, Bu.	15,600	27.7	432,400	66
Wheat, Bu.	1,600	45.4	72,700	62
Oats, Bu.	-	-	-	-
All Hay, Ton	33,600	1.98	66,500	7
Proc. Tomatoes, Ton	-	-	-	-

<b>Livestock</b>	Number	Rank
All Cattle & Calves (1/01/08)	26,100	9
Milk Cows (1/01/08)	2,800	33
All Hogs & Pigs (12/01/07)	9,400	47
Stock Sheep (1/01/08)	-	-

Number of Farms = 1,290  
 Average Farm Size = 151 Acres  
 Total Land in Farms = 195,000 Acres  
 Commercial Grain Storage Capacity = 874,000 Bushels

**Adams**



**2006 Cash Receipts from Marketing of Farm Commodities**

Corn	2,885,000	Dairy & Milk	6,293,000
Soybeans	4,728,000	Cattle & Calves	7,972,000
Wheat	413,000	Hogs & Pigs	1,856,000
Oats & Hay	1,550,000	Poultry & Other Lvstk.	618,000
Other Crops	5,983,000	Total	32,298,000
Average per farm		25,037	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	2.1
25 to 44	21.7
44 to 64	50.6
65 plus	25.5
Average Age (yrs.)	54.7

TABLE 80

**COUNTY SUMMARIES**

2007 Crops	Acres	Yield	Production	Rank
	Harvested			
Corn for Grain, Bu.	64,800	137.1	8,884,500	31
Soybeans, Bu.	72,100	47.2	3,400,500	28
Wheat, Bu.	16,600	56.7	940,600	18
Oats, Bu.	-	-	-	-
All Hay, Ton	3,500	3.86	13,500	71
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
	All Cattle & Calves (1/01/08)	8,500
Milk Cows (1/01/08)	-	-
All Hogs & Pigs (12/01/07)	45,400	13
Stock Sheep (1/01/08)	-	-

Number of Farms = 940  
Average Farm Size = 198 Acres  
Total Land in Farms = 186,000 Acres  
Commercial Grain Storage Capacity =6,876,000 Bushels

**Allen****2006 Cash Receipts from Marketing of Farm Commodities**

Corn	19,750,000	Dairy & Milk	1,187,000
Soybeans	21,991,000	Cattle & Calves	2,731,000
Wheat	4,294,000	Hogs & Pigs	10,078,000
Oats & Hay	1,044,000	Poultry & Other Lvstk.	533,000
Other Crops	3,946,000	Total	65,552,000
Average per farm			69,002

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	0.2
25 to 44	24.3
44 to 64	49.0
65 plus	26.5
Average Age (yrs.)	55.2

2007 Crops	Acres	Yield	Production	Rank
	Harvested			
Corn for Grain, Bu.	35,700	153.5	5,479,200	40
Soybeans, Bu.	34,100	45.3	1,544,100	46
Wheat, Bu.	8,000	61.8	494,700	34
Oats, Bu.	2,400	65.0	156,000	4
All Hay, Ton	17,800	3.17	56,500	14
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
	All Cattle & Calves (1/01/08)	27,100
Milk Cows (1/01/08)	7,700	8
All Hogs & Pigs (12/01/07)	21,800	25
Stock Sheep (1/01/08)	2,600	7

Number of Farms = 1,060  
Average Farm Size = 152 Acres  
Total Land in Farms = 161,000 Acres  
Commercial Grain Storage Capacity =2,611,000 Bushels

**Ashland****2006 Cash Receipts from Marketing of Farm Commodities**

Corn	6,564,000	Dairy & Milk	19,555,000
Soybeans	9,006,000	Cattle & Calves	8,914,000
Wheat	1,481,000	Hogs & Pigs	4,863,000
Oats & Hay	3,330,000	Poultry & Other Lvstk.	3,080,000
Other Crops	6,951,000	Total	63,743,000
Average per farm			59,573

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	0.7
25 to 44	28.8
44 to 64	50.9
65 plus	19.6
Average Age (yrs.)	52.8

TABLE 80

**COUNTY SUMMARIES**

2007 Crops	Acres	Yield	Production	Rank
	Harvested			
Corn for Grain, Bu.	20,700	124.3	2,573,600	57
Soybeans, Bu.	27,600	45.3	1,251,300	52
Wheat, Bu.	1,000	54.4	54,400	65
Oats, Bu.	1,400	63.4	88,700	11
All Hay, Ton	27,100	2.40	65,100	8
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
	All Cattle & Calves (1/01/08)	18,000
Milk Cows (1/01/08)	6,300	13
All Hogs & Pigs (12/01/07)	2,300	62
Stock Sheep (1/01/08)	-	-

Number of Farms = 1,250  
Average Farm Size = 132 Acres  
Total Land in Farms = 165,000 Acres  
Commercial Grain Storage Capacity = 351,000 Bushels

**Ashtabula****2006 Cash Receipts from Marketing of Farm Commodities**

Corn	2,564,000	Dairy & Milk	16,615,000
Soybeans	5,470,000	Cattle & Calves	6,183,000
Wheat	728,000	Hogs & Pigs	470,000
Oats & Hay	1,741,000	Poultry & Other Lvstk.	1,152,000
Other Crops	10,805,000	Total	45,728,000
Average per farm		36,292	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	0.3
25 to 44	24.7
44 to 64	49.7
65 plus	25.3
Average Age (yrs.)	55.4

2007 Crops	Acres	Yield	Production	Rank
	Harvested			
Corn for Grain, Bu.	1,600	152.3	243,600	78
Soybeans, Bu.	1,900	40.3	76,600	75
Wheat, Bu.	-	-	-	-
Oats, Bu.	-	-	-	-
All Hay, Ton	17,300	1.93	33,400	35
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
	All Cattle & Calves (1/01/08)	11,200
Milk Cows (1/01/08)	1,300	47
All Hogs & Pigs (12/01/07)	-	-
Stock Sheep (1/01/08)	1,200	39

Number of Farms = 650  
Average Farm Size = 151 Acres  
Total Land in Farms = 98,000 Acres  
Commercial Grain Storage Capacity = 0 Bushels

**Athens****2006 Cash Receipts from Marketing of Farm Commodities**

Corn	222,000	Dairy & Milk	2,194,000
Soybeans	423,000	Cattle & Calves	3,390,000
Wheat	74,000	Hogs & Pigs	211,000
Oats & Hay	561,000	Poultry & Other Lvstk.	623,000
Other Crops	1,868,000	Total	9,567,000
Average per farm		14,496	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	0.6
25 to 44	20.8
44 to 64	56.0
65 plus	22.6
Average Age (yrs.)	54.9

TABLE 80

**COUNTY SUMMARIES**

2007 Crops	Acres		Production	Rank
	Harvested	Yield		
Corn for Grain, Bu.	67,100	140.6	9,431,500	27
Soybeans, Bu.	82,800	51.9	4,298,300	18
Wheat, Bu.	20,700	64.0	1,324,500	10
Oats, Bu.	-	-	-	-
All Hay, Ton	7,900	3.03	23,900	46
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number		Rank
All Cattle & Calves (1/01/08)	20,600	20	
Milk Cows (1/01/08)	5,700	14	
All Hogs & Pigs (12/01/07)	66,800	7	
Stock Sheep (1/01/08)	1,400	25	

Number of Farms = 990  
 Average Farm Size = 213 Acres  
 Total Land in Farms = 211,000 Acres  
 Commercial Grain Storage Capacity = 4,978,000 Bushels

**2006 Cash Receipts from Marketing of Farm Commodities**

Corn	21,052,000	Dairy & Milk	13,469,000
Soybeans	22,300,000	Cattle & Calves	6,340,000
Wheat	5,388,000	Hogs & Pigs	14,729,000
Oats & Hay	1,059,000	Poultry & Other Lvstk.	6,937,000
Other Crops	7,398,000	Total	98,672,000
Average per farm		98,672	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	2.0
25 to 44	30.7
44 to 64	47.9
65 plus	19.4
Average Age (yrs.)	51.6

**Auglaize**

2007 Crops	Acres		Production	Rank
	Harvested	Yield		
Corn for Grain, Bu.	-	-	-	-
Soybeans, Bu.	-	-	-	-
Wheat, Bu.	-	-	-	-
Oats, Bu.	-	-	-	-
All Hay, Ton	32,300	1.79	57,700	13
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number		Rank
All Cattle & Calves (1/01/08)	23,000	14	
Milk Cows (1/01/08)	1,400	46	
All Hogs & Pigs (12/01/07)	-	-	
Stock Sheep (1/01/08)	1,100	43	

Number of Farms = 730  
 Average Farm Size = 192 Acres  
 Total Land in Farms = 140,000 Acres  
 Commercial Grain Storage Capacity = 35,000 Bushels

**2006 Cash Receipts from Marketing of Farm Commodities**

Corn	125,000	Dairy & Milk	3,271,000
Soybeans	18,000	Cattle & Calves	7,093,000
Wheat	0	Hogs & Pigs	70,000
Oats & Hay	971,000	Poultry & Other Lvstk.	514,000
Other Crops	8,046,000	Total	20,108,000
Average per farm		27,173	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	0.0
25 to 44	24.8
44 to 64	47.9
65 plus	27.2
Average Age (yrs.)	55.3

**Belmont**

TABLE 80

**COUNTY SUMMARIES**

2007 Crops	Acres	Yield	Production	Rank
	Harvested			
Corn for Grain, Bu.	27,200	134.3	3,652,100	49
Soybeans, Bu.	69,300	33.8	2,344,300	39
Wheat, Bu.	1,500	45.9	68,800	63
Oats, Bu.	-	-	-	-
All Hay, Ton	19,300	1.94	37,500	32
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
	All Cattle & Calves (1/01/08)	18,800
Milk Cows (1/01/08)	-	-
All Hogs & Pigs (12/01/07)	2,100	63
Stock Sheep (1/01/08)	-	-

Number of Farms = 1,360  
Average Farm Size = 157 Acres  
Total Land in Farms = 213,000 Acres  
Commercial Grain Storage Capacity = 189,000 Bushels

**Brown****2006 Cash Receipts from Marketing of Farm Commodities**

Corn	5,335,000	Dairy & Milk	1,463,000
Soybeans	19,552,000	Cattle & Calves	5,744,000
Wheat	408,000	Hogs & Pigs	423,000
Oats & Hay	735,000	Poultry & Other Lvstk.	548,000
Other Crops	6,064,000	Total	40,272,000
Average per farm		29,396	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	2.0
25 to 44	25.0
44 to 64	50.6
65 plus	22.4
Average Age (yrs.)	53.7

2007 Crops	Acres	Yield	Production	Rank
	Harvested			
Corn for Grain, Bu.	30,100	117.8	3,546,100	51
Soybeans, Bu.	31,300	30.4	950,200	56
Wheat, Bu.	3,800	58.6	222,700	50
Oats, Bu.	-	-	-	-
All Hay, Ton	11,800	1.89	22,300	52
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
	All Cattle & Calves (1/01/08)	15,900
Milk Cows (1/01/08)	1,000	57
All Hogs & Pigs (12/01/07)	10,200	44
Stock Sheep (1/01/08)	-	-

Number of Farms = 1,030  
Average Farm Size = 132 Acres  
Total Land in Farms = 136,000 Acres  
Commercial Grain Storage Capacity = 2,155,000 Bushels

**Butler****2006 Cash Receipts from Marketing of Farm Commodities**

Corn	7,887,000	Dairy & Milk	3,243,000
Soybeans	7,366,000	Cattle & Calves	4,896,000
Wheat	723,000	Hogs & Pigs	2,255,000
Oats & Hay	691,000	Poultry & Other Lvstk.	935,000
Other Crops	7,770,000	Total	35,766,000
Average per farm		34,725	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	1.6
25 to 44	22.5
44 to 64	47.7
65 plus	28.1
Average Age (yrs.)	55.6

TABLE 80

**COUNTY SUMMARIES**

<b>2007 Crops</b>	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	8,900	104.7	931,700	67
Soybeans, Bu.	6,800	42.1	286,600	67
Wheat, Bu.	1,200	52.7	63,200	64
Oats, Bu.	2,200	56.0	123,200	5
All Hay, Ton	23,300	2.89	67,300	6
Proc. Tomatoes, Ton	-	-	-	-

<b>Livestock</b>	Number	Rank
All Cattle & Calves (1/01/08)	16,400	27
Milk Cows (1/01/08)	2,000	38
All Hogs & Pigs (12/01/07)	-	-
Stock Sheep (1/01/08)	-	-

Number of Farms = 730  
 Average Farm Size = 164 Acres  
 Total Land in Farms = 120,000 Acres  
 Commercial Grain Storage Capacity = 22,000 Bushels

**2006 Cash Receipts from Marketing of Farm Commodities**

Corn	1,320,000	Dairy & Milk	5,065,000
Soybeans	1,515,000	Cattle & Calves	5,147,000
Wheat	326,000	Hogs & Pigs	164,000
Oats & Hay	1,062,000	Poultry & Other Lvstk.	674,000
Other Crops	62,450,000	Total	77,725,000
Average per farm	106,473		

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	0.4
25 to 44	27.4
44 to 64	51.3
65 plus	21.0
Average Age (yrs.)	53.4

**Carroll**

<b>2007 Crops</b>	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	89,600	174.3	15,614,500	4
Soybeans, Bu.	76,600	55.1	4,217,000	21
Wheat, Bu.	6,100	63.3	386,000	37
Oats, Bu.	-	-	-	-
All Hay, Ton	8,700	2.66	23,100	51
Proc. Tomatoes, Ton	-	-	-	-

<b>Livestock</b>	Number	Rank
All Cattle & Calves (1/01/08)	11,600	41
Milk Cows (1/01/08)	2,000	39
All Hogs & Pigs (12/01/07)	27,100	18
Stock Sheep (1/01/08)	-	-

Number of Farms = 910  
 Average Farm Size = 224 Acres  
 Total Land in Farms = 204,000 Acres  
 Commercial Grain Storage Capacity = 6,432,000 Bushels

**2006 Cash Receipts from Marketing of Farm Commodities**

Corn	26,791,000	Dairy & Milk	3,505,000
Soybeans	24,549,000	Cattle & Calves	3,672,000
Wheat	1,440,000	Hogs & Pigs	5,990,000
Oats & Hay	822,000	Poultry & Other Lvstk.	614,000
Other Crops	5,641,000	Total	73,024,000
Average per farm	79,374		

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	1.9
25 to 44	24.9
44 to 64	52.7
65 plus	20.5
Average Age (yrs.)	53.2

**Champaign**

TABLE 80

**COUNTY SUMMARIES**

2007 Crops	Acres	Yield	Production	Rank
	Harvested			
Corn for Grain, Bu.	70,600	160.2	11,309,000	18
Soybeans, Bu.	59,200	50.6	2,993,600	31
Wheat, Bu.	3,500	67.3	235,400	48
Oats, Bu.	-	-	-	-
All Hay, Ton	6,100	2.98	18,200	59
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
	All Cattle & Calves (1/01/08)	16,200
Milk Cows (1/01/08)	3,000	30
All Hogs & Pigs (12/01/07)	13,200	35
Stock Sheep (1/01/08)	-	-

Number of Farms = 740  
 Average Farm Size = 222 Acres  
 Total Land in Farms = 164,000 Acres  
 Commercial Grain Storage Capacity = 4,181,000 Bushels

**2006 Cash Receipts from Marketing of Farm Commodities**

Corn	22,458,000	Dairy & Milk	5,713,000
Soybeans	19,961,000	Cattle & Calves	5,869,000
Wheat	977,000	Hogs & Pigs	2,866,000
Oats & Hay	641,000	Poultry & Other Lvstk.	609,000
Other Crops	36,930,000	Total	96,024,000
Average per farm	128,032		

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	1.1
25 to 44	27.4
44 to 64	53.2
65 plus	18.4
Average Age (yrs.)	52.9



2007 Crops	Acres	Yield	Production	Rank
	Harvested			
Corn for Grain, Bu.	16,400	124.1	2,035,200	62
Soybeans, Bu.	37,000	35.2	1,304,200	50
Wheat, Bu.	-	-	-	-
Oats, Bu.	-	-	-	-
All Hay, Ton	9,400	2.47	23,200	50
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
	All Cattle & Calves (1/01/08)	6,500
Milk Cows (1/01/08)	-	-
All Hogs & Pigs (12/01/07)	-	-
Stock Sheep (1/01/08)	-	-

Number of Farms = 950  
 Average Farm Size = 115 Acres  
 Total Land in Farms = 109,000 Acres  
 Commercial Grain Storage Capacity = 0 Bushels

**2006 Cash Receipts from Marketing of Farm Commodities**

Corn	3,761,000	Dairy & Milk	483,000
Soybeans	10,256,000	Cattle & Calves	1,852,000
Wheat	271,000	Hogs & Pigs	70,000
Oats & Hay	479,000	Poultry & Other Lvstk.	997,000
Other Crops	7,671,000	Total	25,840,000
Average per farm	26,917		

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	0.3
25 to 44	20.8
44 to 64	51.9
65 plus	27.0
Average Age (yrs.)	55.9



TABLE 80

**COUNTY SUMMARIES**

2007 Crops	Acres	Yield	Production	Rank
	Harvested			
Corn for Grain, Bu.	79,700	166.2	13,245,700	12
Soybeans, Bu.	91,200	42.2	3,848,500	23
Wheat, Bu.	4,200	56.0	235,200	49
Oats, Bu.	-	-	-	-
All Hay, Ton	5,300	2.19	11,600	77
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
	All Cattle & Calves (1/01/08)	6,100
Milk Cows (1/01/08)	-	-
All Hogs & Pigs (12/01/07)	19,300	28
Stock Sheep (1/01/08)	-	-

Number of Farms = 790  
Average Farm Size = 289 Acres  
Total Land in Farms = 228,000 Acres  
Commercial Grain Storage Capacity =6,414,000 Bushels

**Clinton****2006 Cash Receipts from Marketing of Farm Commodities**

Corn	19,360,000	Dairy & Milk	1,118,000
Soybeans	29,665,000	Cattle & Calves	1,852,000
Wheat	1,129,000	Hogs & Pigs	4,228,000
Oats & Hay	372,000	Poultry & Other Lvstk.	487,000
Other Crops	3,904,000	Total	62,114,000
Average per farm		77,642	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	1.7
25 to 44	27.1
44 to 64	46.5
65 plus	24.7
Average Age (yrs.)	53.9

2007 Crops	Acres	Yield	Production	Rank
	Harvested			
Corn for Grain, Bu.	20,200	137.5	2,777,000	56
Soybeans, Bu.	15,600	50.7	791,300	57
Wheat, Bu.	5,200	58.9	306,500	45
Oats, Bu.	1,300	60.0	78,000	13
All Hay, Ton	27,800	3.60	100,000	3
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
	All Cattle & Calves (1/01/08)	28,500
Milk Cows (1/01/08)	9,600	6
All Hogs & Pigs (12/01/07)	6,300	51
Stock Sheep (1/01/08)	2,000	15

Number of Farms = 1,150  
Average Farm Size = 118 Acres  
Total Land in Farms = 136,000 Acres  
Commercial Grain Storage Capacity =2,128,000 Bushels

**Columbiana****2006 Cash Receipts from Marketing of Farm Commodities**

Corn	3,468,000	Dairy & Milk	22,991,000
Soybeans	3,916,000	Cattle & Calves	8,694,000
Wheat	839,000	Hogs & Pigs	1,339,000
Oats & Hay	2,342,000	Poultry & Other Lvstk.	2,743,000
Other Crops	10,005,000	Total	56,337,000
Average per farm		48,567	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	1.2
25 to 44	31.5
44 to 64	50.4
65 plus	16.9
Average Age (yrs.)	51.9

TABLE 80

**COUNTY SUMMARIES**

2007 Crops	Acres	Yield	Production	Rank
	Harvested			
Corn for Grain, Bu.	22,500	153.8	3,460,700	53
Soybeans, Bu.	15,100	43.5	657,000	59
Wheat, Bu.	1,800	60.4	108,700	58
Oats, Bu.	1,600	58.0	92,800	9
All Hay, Ton	24,200	2.48	60,000	12
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
	All Cattle & Calves (1/01/08)	23,800
Milk Cows (1/01/08)	2,500	35
All Hogs & Pigs (12/01/07)	29,400	16
Stock Sheep (1/01/08)	2,300	8

Number of Farms = 1,010  
Average Farm Size = 170 Acres  
Total Land in Farms = 172,000 Acres  
Commercial Grain Storage Capacity = 3,400,000 Bushels

**Coshocton****2006 Cash Receipts from Marketing of Farm Commodities**

Corn	4,536,000	Dairy & Milk	6,196,000
Soybeans	4,276,000	Cattle & Calves	7,313,000
Wheat	375,000	Hogs & Pigs	6,437,000
Oats & Hay	1,116,000	Poultry & Other Lvstk.	10,059,000
Other Crops	3,548,000	Total	43,856,000
Average per farm		42,996	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	1.7
25 to 44	27.3
44 to 64	43.8
65 plus	27.1
Average Age (yrs.)	53.8

2007 Crops	Acres	Yield	Production	Rank
	Harvested			
Corn for Grain, Bu.	88,900	169.8	15,097,400	6
Soybeans, Bu.	92,300	49.0	4,527,100	15
Wheat, Bu.	24,400	70.6	1,722,000	6
Oats, Bu.	-	-	-	-
All Hay, Ton	3,600	3.53	12,700	74
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
	All Cattle & Calves (1/01/08)	9,200
Milk Cows (1/01/08)	1,500	45
All Hogs & Pigs (12/01/07)	68,500	6
Stock Sheep (1/01/08)	1,300	30

Number of Farms = 670  
Average Farm Size = 336 Acres  
Total Land in Farms = 225,000 Acres  
Commercial Grain Storage Capacity = 8,879,000 Bushels

**Crawford****2006 Cash Receipts from Marketing of Farm Commodities**

Corn	19,596,000	Dairy & Milk	3,312,000
Soybeans	29,690,000	Cattle & Calves	3,044,000
Wheat	5,282,000	Hogs & Pigs	15,128,000
Oats & Hay	792,000	Poultry & Other Lvstk.	1,970,000
Other Crops	4,567,000	Total	83,382,000
Average per farm		122,620	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	0.1
25 to 44	24.8
44 to 64	49.9
65 plus	25.1
Average Age (yrs.)	54.4

TABLE 80

**COUNTY SUMMARIES**

					<b>Cuyahoga</b>	
<b>2007 Crops</b>	Acres Harvested	Yield	Production	Rank		
Corn for Grain, Bu.	-	-	-	-		
Soybeans, Bu.	-	-	-	-		
Wheat, Bu.	-	-	-	-		
Oats, Bu.	-	-	-	-		
All Hay, Ton	-	-	-	-		
Proc. Tomatoes, Ton	-	-	-	-		
<b>Livestock</b>	Number	Rank				
All Cattle & Calves (1/01/08)	-	-				
Milk Cows (1/01/08)	-	-				
All Hogs & Pigs (12/01/07)	-	-				
Stock Sheep (1/01/08)	-	-				
Number of Farms = 150 Average Farm Size = 33 Acres Total Land in Farms = 5,000 Acres Commercial Grain Storage Capacity = 0 Bushels						
<b>2006 Cash Receipts from Marketing of Farm Commodities</b>					<b>2002 Census of Agriculture Farm Operator Age Percent by Age Group</b>	
Corn	18,000	Dairy & Milk	0	Under 25	0.0	
Soybeans	20,000	Cattle & Calves	31,000	25 to 44	13.2	
Wheat	0	Hogs & Pigs	23,000	44 to 64	61.0	
Oats & Hay	54,000	Poultry & Other Lvstk.	292,000	65 plus	25.8	
Other Crops	9,110,000	Total	9,549,000	Average Age (yrs.)	57.0	
Average per farm		59,682				

					<b>Darke</b>	
<b>2007 Crops</b>	Acres Harvested	Yield	Production	Rank		
Corn for Grain, Bu.	133,000	152.1	20,224,700	1		
Soybeans, Bu.	126,900	48.7	6,183,100	2		
Wheat, Bu.	20,100	63.8	1,283,300	11		
Oats, Bu.	-	-	-	-		
All Hay, Ton	12,800	2.94	37,600	30		
Proc. Tomatoes, Ton	-	-	-	-		
<b>Livestock</b>	Number	Rank				
All Cattle & Calves (1/01/08)	27,300	7				
Milk Cows (1/01/08)	7,000	11				
All Hogs & Pigs (12/01/07)	181,600	2				
Stock Sheep (1/01/08)	2,000	16				
Number of Farms = 1,720 Average Farm Size = 191 Acres Total Land in Farms = 329,000 Acres Commercial Grain Storage Capacity = 8,014,000 Bushels						
<b>2006 Cash Receipts from Marketing of Farm Commodities</b>					<b>2002 Census of Agriculture Farm Operator Age Percent by Age Group</b>	
Corn	41,309,000	Dairy & Milk	18,257,000	Under 25	1.9	
Soybeans	37,583,000	Cattle & Calves	9,196,000	25 to 44	31.3	
Wheat	4,925,000	Hogs & Pigs	40,452,000	44 to 64	48.1	
Oats & Hay	1,385,000	Poultry & Other Lvstk.	107,416,000	65 plus	18.7	
Other Crops	12,936,000	Total	273,459,000	Average Age (yrs.)	51.4	
Average per farm		158,988				

TABLE 80

**COUNTY SUMMARIES**

2007 Crops	Acres	Yield	Production	Rank
	Harvested			
Corn for Grain, Bu.	58,000	115.4	6,692,600	38
Soybeans, Bu.	92,700	42.1	3,903,200	22
Wheat, Bu.	13,100	54.6	715,600	23
Oats, Bu.	-	-	-	-
All Hay, Ton	5,900	2.85	16,800	63
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
	All Cattle & Calves (1/01/08)	10,400
Milk Cows (1/01/08)	4,100	18
All Hogs & Pigs (12/01/07)	13,200	36
Stock Sheep (1/01/08)	-	-

Number of Farms = 960  
 Average Farm Size = 210 Acres  
 Total Land in Farms = 202,000 Acres  
 Commercial Grain Storage Capacity = 3,310,000 Bushels

**2006 Cash Receipts from Marketing of Farm Commodities**

Corn	14,722,000	Dairy & Milk	8,073,000
Soybeans	21,063,000	Cattle & Calves	3,892,000
Wheat	5,261,000	Hogs & Pigs	2,936,000
Oats & Hay	1,190,000	Poultry & Other Lvstk.	230,000
Other Crops	1,453,000	Total	58,819,000
Average per farm		61,270	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	1.6
25 to 44	25.3
44 to 64	46.0
65 plus	27.1
Average Age (yrs.)	54.9



2007 Crops	Acres	Yield	Production	Rank
	Harvested			
Corn for Grain, Bu.	42,800	158.8	6,796,000	37
Soybeans, Bu.	66,000	49.5	3,264,300	29
Wheat, Bu.	8,600	63.3	544,300	29
Oats, Bu.	-	-	-	-
All Hay, Ton	8,200	3.17	26,000	43
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
	All Cattle & Calves (1/01/08)	4,100
Milk Cows (1/01/08)	-	-
All Hogs & Pigs (12/01/07)	23,900	23
Stock Sheep (1/01/08)	1,400	26

Number of Farms = 760  
 Average Farm Size = 212 Acres  
 Total Land in Farms = 161,000 Acres  
 Commercial Grain Storage Capacity = 317,000 Bushels

**2006 Cash Receipts from Marketing of Farm Commodities**

Corn	12,606,000	Dairy & Milk	1,256,000
Soybeans	16,667,000	Cattle & Calves	1,381,000
Wheat	2,670,000	Hogs & Pigs	5,121,000
Oats & Hay	855,000	Poultry & Other Lvstk.	844,000
Other Crops	14,321,000	Total	55,720,000
Average per farm		72,363	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	0.4
25 to 44	22.0
44 to 64	52.9
65 plus	24.7
Average Age (yrs.)	55.1



TABLE 80

**COUNTY SUMMARIES**

<b>2007 Crops</b>	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	32,600	161.1	5,253,100	42
Soybeans, Bu.	31,900	49.2	1,570,800	45
Wheat, Bu.	7,300	69.9	510,000	33
Oats, Bu.	-	-	-	-
All Hay, Ton	2,900	3.28	9,500	83
Proc. Tomatoes, Ton	-	-	-	-

<b>Livestock</b>	Number	Rank
All Cattle & Calves (1/01/08)	2,900	81
Milk Cows (1/01/08)	-	-
All Hogs & Pigs (12/01/07)	2,700	61
Stock Sheep (1/01/08)	-	-

Number of Farms = 380  
 Average Farm Size = 237 Acres  
 Total Land in Farms = 90,000 Acres  
 Commercial Grain Storage Capacity = 646,000 Bushels

**2006 Cash Receipts from Marketing of Farm Commodities**

Corn	7,690,000	Dairy & Milk	966,000
Soybeans	8,902,000	Cattle & Calves	847,000
Wheat	1,844,000	Hogs & Pigs	611,000
Oats & Hay	595,000	Poultry & Other Lvstk.	408,000
Other Crops	15,973,000	Total	37,837,000
Average per farm		97,017	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	0.0
25 to 44	23.0
44 to 64	54.8
65 plus	22.2
Average Age (yrs.)	55.3

**Erie**

<b>2007 Crops</b>	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	60,800	159.8	9,713,000	26
Soybeans, Bu.	58,400	46.1	2,690,400	37
Wheat, Bu.	9,000	58.3	524,900	31
Oats, Bu.	-	-	-	-
All Hay, Ton	14,800	2.05	30,300	41
Proc. Tomatoes, Ton	-	-	-	-

<b>Livestock</b>	Number	Rank
All Cattle & Calves (1/01/08)	16,100	29
Milk Cows (1/01/08)	1,200	53
All Hogs & Pigs (12/01/07)	16,400	31
Stock Sheep (1/01/08)	1,300	31

Number of Farms = 1,140  
 Average Farm Size = 169 Acres  
 Total Land in Farms = 193,000 Acres  
 Commercial Grain Storage Capacity = 505,000 Bushels

**2006 Cash Receipts from Marketing of Farm Commodities**

Corn	19,498,000	Dairy & Milk	2,222,000
Soybeans	16,478,000	Cattle & Calves	5,241,000
Wheat	2,990,000	Hogs & Pigs	3,618,000
Oats & Hay	1,353,000	Poultry & Other Lvstk.	851,000
Other Crops	4,584,000	Total	56,835,000
Average per farm		49,422	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	1.6
25 to 44	20.5
44 to 64	52.1
65 plus	25.7
Average Age (yrs.)	55.1

**Fairfield**

TABLE 80

**COUNTY SUMMARIES**

2007 Crops	Acres	Yield	Production	Rank
	Harvested			
Corn for Grain, Bu.	91,500	162.9	14,909,000	7
Soybeans, Bu.	98,400	47.4	4,660,400	13
Wheat, Bu.	5,800	57.4	333,000	41
Oats, Bu.	-	-	-	-
All Hay, Ton	6,400	1.70	10,900	79
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
	All Cattle & Calves (1/01/08)	5,500
Milk Cows (1/01/08)	-	-
All Hogs & Pigs (12/01/07)	10,200	45
Stock Sheep (1/01/08)	1,600	21

Number of Farms = 470  
 Average Farm Size = 440 Acres  
 Total Land in Farms = 207,000 Acres  
 Commercial Grain Storage Capacity = 6,288,000 Bushels

**2006 Cash Receipts from Marketing of Farm Commodities**

Corn	25,319,000	Dairy & Milk	414,000
Soybeans	30,859,000	Cattle & Calves	1,726,000
Wheat	3,038,000	Hogs & Pigs	2,232,000
Oats & Hay	487,000	Poultry & Other Lvstk.	533,000
Other Crops	1,438,000	Total	66,045,000
Average per farm		137,595	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	1.5
25 to 44	26.3
44 to 64	47.9
65 plus	24.4
Average Age (yrs.)	53.9

**Fayette**

2007 Crops	Acres	Yield	Production	Rank
	Harvested			
Corn for Grain, Bu.	17,000	150.7	2,561,700	58
Soybeans, Bu.	22,400	46.9	1,051,200	55
Wheat, Bu.	1,500	54.1	81,100	61
Oats, Bu.	-	-	-	-
All Hay, Ton	3,800	2.71	10,300	80
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
	All Cattle & Calves (1/01/08)	2,700
Milk Cows (1/01/08)	-	-
All Hogs & Pigs (12/01/07)	4,100	53
Stock Sheep (1/01/08)	1,500	23

Number of Farms = 550  
 Average Farm Size = 151 Acres  
 Total Land in Farms = 83,000 Acres  
 Commercial Grain Storage Capacity = 8,967,000 Bushels

**2006 Cash Receipts from Marketing of Farm Commodities**

Corn	4,544,000	Dairy & Milk	814,000
Soybeans	7,428,000	Cattle & Calves	753,000
Wheat	815,000	Hogs & Pigs	893,000
Oats & Hay	389,000	Poultry & Other Lvstk.	788,000
Other Crops	15,437,000	Total	31,862,000
Average per farm		57,931	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	1.6
25 to 44	17.5
44 to 64	54.2
65 plus	26.7
Average Age (yrs.)	55.7

**Franklin**

TABLE 80

**COUNTY SUMMARIES**

<b>2007 Crops</b>	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	90,600	163.0	14,771,100	8
Soybeans, Bu.	72,400	47.8	3,463,800	27
Wheat, Bu.	17,600	72.4	1,274,300	12
Oats, Bu.	-	-	-	-
All Hay, Ton	3,900	3.72	14,500	70
Proc. Tomatoes, Ton	550	26.25	14,440	3

<b>Livestock</b>	Number	Rank
All Cattle & Calves (1/01/08)	20,000	21
Milk Cows (1/01/08)	3,900	20
All Hogs & Pigs (12/01/07)	62,500	8
Stock Sheep (1/01/08)	-	-

Number of Farms = 760  
 Average Farm Size = 257 Acres  
 Total Land in Farms = 195,000 Acres  
 Commercial Grain Storage Capacity = 11,338,000 Bushels

**2006 Cash Receipts from Marketing of Farm Commodities**

Corn	31,033,000	Dairy & Milk	7,231,000
Soybeans	22,718,000	Cattle & Calves	6,371,000
Wheat	5,739,000	Hogs & Pigs	13,531,000
Oats & Hay	1,379,000	Poultry & Other Lvstk.	319,000
Other Crops	26,348,000	Total	114,669,000
Average per farm	148,920		

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	1.0
25 to 44	30.8
44 to 64	50.2
65 plus	18.0
Average Age (yrs.)	52.0

**Fulton**

<b>2007 Crops</b>	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	-	-	-	-
Soybeans, Bu.	1,600	45.6	73,000	76
Wheat, Bu.	-	-	-	-
Oats, Bu.	-	-	-	-
All Hay, Ton	25,700	2.01	51,600	19
Proc. Tomatoes, Ton	-	-	-	-

<b>Livestock</b>	Number	Rank
All Cattle & Calves (1/01/08)	19,400	22
Milk Cows (1/01/08)	-	-
All Hogs & Pigs (12/01/07)	1,200	69
Stock Sheep (1/01/08)	-	-

Number of Farms = 910  
 Average Farm Size = 125 Acres  
 Total Land in Farms = 114,000 Acres  
 Commercial Grain Storage Capacity = 0 Bushels

**2006 Cash Receipts from Marketing of Farm Commodities**

Corn	355,000	Dairy & Milk	2,111,000
Soybeans	446,000	Cattle & Calves	6,089,000
Wheat	42,000	Hogs & Pigs	235,000
Oats & Hay	1,270,000	Poultry & Other Lvstk.	536,000
Other Crops	2,268,000	Total	13,353,000
Average per farm	14,514		

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	1.2
25 to 44	22.6
44 to 64	56.8
65 plus	19.3
Average Age (yrs.)	53.3

**Gallia**

TABLE 80

**COUNTY SUMMARIES**

2007 Crops	Acres	Yield	Production	Rank
	Harvested			
Corn for Grain, Bu.	3,400	126.5	430,100	70
Soybeans, Bu.	2,000	41.6	83,100	74
Wheat, Bu.	-	-	-	-
Oats, Bu.	1,500	66.5	99,800	8
All Hay, Ton	13,100	2.70	35,400	33
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
	All Cattle & Calves (1/01/08)	7,000
Milk Cows (1/01/08)	2,900	31
All Hogs & Pigs (12/01/07)	-	-
Stock Sheep (1/01/08)	-	-

Number of Farms = 950  
Average Farm Size = 66 Acres  
Total Land in Farms = 63,000 Acres  
Commercial Grain Storage Capacity =155,000 Bushels

**Geauga****2006 Cash Receipts from Marketing of Farm Commodities**

Corn	415,000	Dairy & Milk	7,314,000
Soybeans	380,000	Cattle & Calves	2,103,000
Wheat	160,000	Hogs & Pigs	211,000
Oats & Hay	1,146,000	Poultry & Other Lvstk.	1,609,000
Other Crops	11,803,000	Total	25,141,000
Average per farm	26,464		

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	0.9
25 to 44	24.1
44 to 64	58.2
65 plus	16.8
Average Age (yrs.)	52.8

2007 Crops	Acres	Yield	Production	Rank
	Harvested			
Corn for Grain, Bu.	62,900	177.7	11,176,700	20
Soybeans, Bu.	58,500	50.6	2,961,400	32
Wheat, Bu.	5,000	49.0	245,000	47
Oats, Bu.	-	-	-	-
All Hay, Ton	7,400	2.54	18,800	57
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
	All Cattle & Calves (1/01/08)	6,400
Milk Cows (1/01/08)	-	-
All Hogs & Pigs (12/01/07)	19,000	29
Stock Sheep (1/01/08)	1,300	32

Number of Farms = 800  
Average Farm Size = 211 Acres  
Total Land in Farms = 169,000 Acres  
Commercial Grain Storage Capacity =1,584,000 Bushels

**Greene****2006 Cash Receipts from Marketing of Farm Commodities**

Corn	18,926,000	Dairy & Milk	883,000
Soybeans	19,801,000	Cattle & Calves	2,166,000
Wheat	1,197,000	Hogs & Pigs	4,111,000
Oats & Hay	447,000	Poultry & Other Lvstk.	985,000
Other Crops	19,713,000	Total	68,229,000
Average per farm	84,233		

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	1.7
25 to 44	18.1
44 to 64	56.7
65 plus	23.6
Average Age (yrs.)	54.9

TABLE 80

**COUNTY SUMMARIES**

<b>2007 Crops</b>	Acres		Yield	Production	Rank
	Harvested				
Corn for Grain, Bu.	2,900		110.9	321,700	73
Soybeans, Bu.	2,500		58.6	146,600	70
Wheat, Bu.	-		-	-	-
Oats, Bu.	-		-	-	-
All Hay, Ton	29,100		2.17	63,100	9
Proc. Tomatoes, Ton	-		-	-	-
<b>Livestock</b>	Number		Rank		
All Cattle & Calves (1/01/08)	24,600		11		
Milk Cows (1/01/08)	1,000		58		
All Hogs & Pigs (12/01/07)	4,300		52		
Stock Sheep (1/01/08)	1,900		17		

Number of Farms = 880  
 Average Farm Size = 151 Acres  
 Total Land in Farms = 133,000 Acres  
 Commercial Grain Storage Capacity = 8,000 Bushels

**2006 Cash Receipts from Marketing of Farm Commodities**

Corn	371,000	Dairy & Milk	2,015,000
Soybeans	506,000	Cattle & Calves	7,030,000
Wheat	0	Hogs & Pigs	1,010,000
Oats & Hay	1,201,000	Poultry & Other Lvstk.	1,080,000
Other Crops	6,367,000	Total	19,581,000
Average per farm		22,251	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	0.5
25 to 44	20.7
44 to 64	49.3
65 plus	29.5
Average Age (yrs.)	56.5

**Guernsey**

<b>2007 Crops</b>	Acres		Yield	Production	Rank
	Harvested				
Corn for Grain, Bu.	3,400		117.3	398,700	71
Soybeans, Bu.	3,400		25.1	85,500	73
Wheat, Bu.	-		-	-	-
Oats, Bu.	-		-	-	-
All Hay, Ton	3,300		1.79	5,900	84
Proc. Tomatoes, Ton	-		-	-	-
<b>Livestock</b>	Number		Rank		
All Cattle & Calves (1/01/08)	2,200		83		
Milk Cows (1/01/08)	-		-		
All Hogs & Pigs (12/01/07)	-		-		
Stock Sheep (1/01/08)	-		-		

Number of Farms = 390  
 Average Farm Size = 77 Acres  
 Total Land in Farms = 30,000 Acres  
 Commercial Grain Storage Capacity = 8,979,000 Bushels

**2006 Cash Receipts from Marketing of Farm Commodities**

Corn	970,000	Dairy & Milk	718,000
Soybeans	857,000	Cattle & Calves	628,000
Wheat	122,000	Hogs & Pigs	23,000
Oats & Hay	144,000	Poultry & Other Lvstk.	857,000
Other Crops	11,108,000	Total	15,428,000
Average per farm		38,570	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	0.0
25 to 44	21.3
44 to 64	54.9
65 plus	23.8
Average Age (yrs.)	55.6

**Hamilton**

TABLE 80

**COUNTY SUMMARIES**

2007 Crops	Acres	Yield	Production	Rank
	Harvested			
Corn for Grain, Bu.	86,200	136.7	11,780,100	17
Soybeans, Bu.	111,400	49.5	5,516,700	5
Wheat, Bu.	32,800	66.5	2,182,300	4
Oats, Bu.	-	-	-	-
All Hay, Ton	4,500	3.44	15,500	66
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
	All Cattle & Calves (1/01/08)	4,800
Milk Cows (1/01/08)	1,000	59
All Hogs & Pigs (12/01/07)	26,300	20
Stock Sheep (1/01/08)	1,100	44

Number of Farms = 950  
 Average Farm Size = 278 Acres  
 Total Land in Farms = 264,000 Acres  
 Commercial Grain Storage Capacity =21,387,000 Bushels

**2006 Cash Receipts from Marketing of Farm Commodities**

Corn	24,880,000	Dairy & Milk	2,222,000
Soybeans	31,532,000	Cattle & Calves	1,569,000
Wheat	8,879,000	Hogs & Pigs	5,614,000
Oats & Hay	1,342,000	Poultry & Other Lvstk.	582,000
Other Crops	4,875,000	Total	81,495,000
Average per farm		84,891	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	1.2
25 to 44	26.4
44 to 64	52.7
65 plus	19.7
Average Age (yrs.)	53.0

**Hancock**

2007 Crops	Acres	Yield	Production	Rank
	Harvested			
Corn for Grain, Bu.	93,300	144.6	13,490,600	11
Soybeans, Bu.	99,400	51.3	5,098,100	8
Wheat, Bu.	16,500	56.6	933,900	19
Oats, Bu.	1,000	66.0	66,000	16
All Hay, Ton	5,700	2.89	16,500	64
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
	All Cattle & Calves (1/01/08)	10,200
Milk Cows (1/01/08)	3,100	27
All Hogs & Pigs (12/01/07)	69,000	4
Stock Sheep (1/01/08)	1,500	24

Number of Farms = 820  
 Average Farm Size = 295 Acres  
 Total Land in Farms = 242,000 Acres  
 Commercial Grain Storage Capacity =5,833,000 Bushels

**2006 Cash Receipts from Marketing of Farm Commodities**

Corn	28,087,000	Dairy & Milk	8,763,000
Soybeans	30,044,000	Cattle & Calves	3,452,000
Wheat	4,478,000	Hogs & Pigs	15,152,000
Oats & Hay	639,000	Poultry & Other Lvstk.	25,404,000
Other Crops	3,607,000	Total	119,627,000
Average per farm		144,129	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	0.7
25 to 44	27.3
44 to 64	47.7
65 plus	24.2
Average Age (yrs.)	54.0

**Hardin**

TABLE 80

**COUNTY SUMMARIES**

2007 Crops	Acres	Yield	Production	Rank
	Harvested			
Corn for Grain, Bu.	3,000	113.2	339,700	72
Soybeans, Bu.	1,400	39.1	54,700	79
Wheat, Bu.	-	-	-	-
Oats, Bu.	-	-	-	-
All Hay, Ton	24,900	2.07	51,600	20
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
	All Cattle & Calves (1/01/08)	15,300
Milk Cows (1/01/08)	1,700	42
All Hogs & Pigs (12/01/07)	-	-
Stock Sheep (1/01/08)	4,300	2

Number of Farms = 440  
Average Farm Size = 293 Acres  
Total Land in Farms = 129,000 Acres  
Commercial Grain Storage Capacity =5,000 Bushels

**Harrison****2006 Cash Receipts from Marketing of Farm Commodities**

Corn	532,000	Dairy & Milk	4,692,000
Soybeans	160,000	Cattle & Calves	5,336,000
Wheat	26,000	Hogs & Pigs	188,000
Oats & Hay	810,000	Poultry & Other Lvstk.	881,000
Other Crops	779,000	Total	13,404,000
Average per farm		30,464	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	0.0
25 to 44	26.7
44 to 64	45.1
65 plus	28.2
Average Age (yrs.)	55.5

2007 Crops	Acres	Yield	Production	Rank
	Harvested			
Corn for Grain, Bu.	78,300	155.3	12,156,700	14
Soybeans, Bu.	88,300	53.5	4,721,000	12
Wheat, Bu.	31,700	74.5	2,362,300	3
Oats, Bu.	-	-	-	-
All Hay, Ton	6,900	3.55	24,500	45
Proc. Tomatoes, Ton	1,060	31.03	32,890	2

Livestock	Number	Rank
	All Cattle & Calves (1/01/08)	5,800
Milk Cows (1/01/08)	2,400	36
All Hogs & Pigs (12/01/07)	10,200	46
Stock Sheep (1/01/08)	-	-

Number of Farms = 820  
Average Farm Size = 283 Acres  
Total Land in Farms = 232,000 Acres  
Commercial Grain Storage Capacity =13,316,000 Bushels

**Henry****2006 Cash Receipts from Marketing of Farm Commodities**

Corn	26,868,000	Dairy & Milk	6,569,000
Soybeans	26,811,000	Cattle & Calves	1,758,000
Wheat	9,174,000	Hogs & Pigs	2,185,000
Oats & Hay	1,964,000	Poultry & Other Lvstk.	208,000
Other Crops	19,305,000	Total	94,840,000
Average per farm		114,265	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	0.4
25 to 44	23.9
44 to 64	55.0
65 plus	20.7
Average Age (yrs.)	53.1

TABLE 80

**COUNTY SUMMARIES**

2007 Crops	Acres	Yield	Production	Rank
	Harvested			
Corn for Grain, Bu.	43,000	122.9	5,282,600	41
Soybeans, Bu.	84,500	32.7	2,763,900	35
Wheat, Bu.	6,500	49.8	323,700	43
Oats, Bu.	-	-	-	-
All Hay, Ton	16,800	2.30	38,600	28
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
	All Cattle & Calves (1/01/08)	21,100
Milk Cows (1/01/08)	1,300	48
All Hogs & Pigs (12/01/07)	10,900	40
Stock Sheep (1/01/08)	2,200	10

Number of Farms = 1,340  
 Average Farm Size = 193 Acres  
 Total Land in Farms = 259,000 Acres  
 Commercial Grain Storage Capacity =967,000 Bushels

**Highland**



**2006 Cash Receipts from Marketing of Farm Commodities**

Corn	9,686,000	Dairy & Milk	3,064,000
Soybeans	22,842,000	Cattle & Calves	6,654,000
Wheat	1,384,000	Hogs & Pigs	2,255,000
Oats & Hay	798,000	Poultry & Other Lvstk.	869,000
Other Crops	7,060,000	Total	54,612,000
Average per farm		40,453	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	1.0
25 to 44	22.4
44 to 64	48.0
65 plus	28.5
Average Age (yrs.)	55.5

2007 Crops	Acres	Yield	Production	Rank
	Harvested			
Corn for Grain, Bu.	2,000	129.6	259,100	76
Soybeans, Bu.	2,000	43.2	86,400	72
Wheat, Bu.	-	-	-	-
Oats, Bu.	-	-	-	-
All Hay, Ton	8,200	1.61	13,200	72
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
	All Cattle & Calves (1/01/08)	4,200
Milk Cows (1/01/08)	-	-
All Hogs & Pigs (12/01/07)	-	-
Stock Sheep (1/01/08)	-	-

Number of Farms = 420  
 Average Farm Size = 121 Acres  
 Total Land in Farms = 51,000 Acres  
 Commercial Grain Storage Capacity =1,311,000 Bushels

**Hocking**



**2006 Cash Receipts from Marketing of Farm Commodities**

Corn	245,000	Dairy & Milk	179,000
Soybeans	505,000	Cattle & Calves	1,067,000
Wheat	90,000	Hogs & Pigs	141,000
Oats & Hay	254,000	Poultry & Other Lvstk.	426,000
Other Crops	1,679,000	Total	4,585,000
Average per farm		10,663	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	1.2
25 to 44	27.0
44 to 64	53.2
65 plus	18.7
Average Age (yrs.)	53.6

TABLE 80

**COUNTY SUMMARIES**

<b>2007 Crops</b>				
	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	21,300	153.8	3,276,700	54
Soybeans, Bu.	12,400	46.7	578,900	62
Wheat, Bu.	2,500	60.8	152,000	52
Oats, Bu.	5,700	62.0	353,400	2
All Hay, Ton	36,100	3.22	116,100	2
Proc. Tomatoes, Ton	-	-	-	-

<b>Livestock</b>		
	Number	Rank
All Cattle & Calves (1/01/08)	51,100	3
Milk Cows (1/01/08)	14,700	3
All Hogs & Pigs (12/01/07)	15,300	32
Stock Sheep (1/01/08)	2,300	9

Number of Farms = 1,760  
Average Farm Size = 111 Acres  
Total Land in Farms = 196,000 Acres  
Commercial Grain Storage Capacity =81,000 Bushels

**Holmes****2006 Cash Receipts from Marketing of Farm Commodities**

Corn	4,083,000	Dairy & Milk	31,064,000
Soybeans	3,764,000	Cattle & Calves	16,132,000
Wheat	273,000	Hogs & Pigs	3,406,000
Oats & Hay	2,240,000	Poultry & Other Lvstk.	54,608,000
Other Crops	4,082,000	Total	119,653,000
Average per farm		67,985	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	1.5
25 to 44	42.8
44 to 64	43.0
65 plus	12.7
Average Age (yrs.)	47.9

<b>2007 Crops</b>				
	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	74,500	163.0	12,144,200	15
Soybeans, Bu.	83,300	45.0	3,748,600	25
Wheat, Bu.	23,400	68.3	1,597,800	7
Oats, Bu.	-	-	-	-
All Hay, Ton	6,400	3.02	19,300	56
Proc. Tomatoes, Ton	-	-	-	-

<b>Livestock</b>		
	Number	Rank
All Cattle & Calves (1/01/08)	11,200	45
Milk Cows (1/01/08)	3,800	22
All Hogs & Pigs (12/01/07)	13,200	37
Stock Sheep (1/01/08)	2,200	11

Number of Farms = 840  
Average Farm Size = 264 Acres  
Total Land in Farms = 222,000 Acres  
Commercial Grain Storage Capacity =10,721,000 Bushels

**Huron****2006 Cash Receipts from Marketing of Farm Commodities**

Corn	15,570,000	Dairy & Milk	8,763,000
Soybeans	20,475,000	Cattle & Calves	3,452,000
Wheat	4,589,000	Hogs & Pigs	2,866,000
Oats & Hay	1,237,000	Poultry & Other Lvstk.	600,000
Other Crops	15,563,000	Total	73,116,000
Average per farm		86,019	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	0.8
25 to 44	26.5
44 to 64	51.3
65 plus	21.4
Average Age (yrs.)	53.3

TABLE 80

**COUNTY SUMMARIES**

		<b>Jackson</b>			
<b>2007 Crops</b>	Acres Harvested	Yield	Production	Rank	
Corn for Grain, Bu.	2,400	105.5	253,300	77	
Soybeans, Bu.	2,900	34.9	101,300	71	
Wheat, Bu.	-	-	-	-	
Oats, Bu.	-	-	-	-	
All Hay, Ton	17,400	1.93	33,600	34	
Proc. Tomatoes, Ton	-	-	-	-	
<b>Livestock</b>	Number	Rank			
All Cattle & Calves (1/01/08)	11,900	40			
Milk Cows (1/01/08)	-	-			
All Hogs & Pigs (12/01/07)	-	-			
Stock Sheep (1/01/08)	-	-			
Number of Farms = 450					
Average Farm Size = 167 Acres					
Total Land in Farms = 75,000 Acres					
Commercial Grain Storage Capacity =111,000 Bushels					

**2006 Cash Receipts from Marketing of Farm Commodities**

Corn	374,000	Dairy & Milk	386,000
Soybeans	509,000	Cattle & Calves	3,641,000
Wheat	217,000	Hogs & Pigs	47,000
Oats & Hay	781,000	Poultry & Other Lvstk.	319,000
Other Crops	1,140,000	Total	7,413,000
Average per farm		16,474	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	0.4
25 to 44	22.9
44 to 64	53.7
65 plus	22.9
Average Age (yrs.)	55.0

		<b>Jefferson</b>			
<b>2007 Crops</b>	Acres Harvested	Yield	Production	Rank	
Corn for Grain, Bu.	-	-	-	-	
Soybeans, Bu.	-	-	-	-	
Wheat, Bu.	-	-	-	-	
Oats, Bu.	-	-	-	-	
All Hay, Ton	18,900	2.19	41,400	24	
Proc. Tomatoes, Ton	-	-	-	-	
<b>Livestock</b>	Number	Rank			
All Cattle & Calves (1/01/08)	9,700	56			
Milk Cows (1/01/08)	1,100	54			
All Hogs & Pigs (12/01/07)	-	-			
Stock Sheep (1/01/08)	-	-			
Number of Farms = 450					
Average Farm Size = 151 Acres					
Total Land in Farms = 68,000 Acres					
Commercial Grain Storage Capacity =8,000 Bushels					

**2006 Cash Receipts from Marketing of Farm Commodities**

Corn	180,000	Dairy & Milk	2,208,000
Soybeans	25,000	Cattle & Calves	3,044,000
Wheat	60,000	Hogs & Pigs	188,000
Oats & Hay	683,000	Poultry & Other Lvstk.	387,000
Other Crops	1,913,000	Total	8,688,000
Average per farm		18,887	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	0.0
25 to 44	19.7
44 to 64	54.7
65 plus	25.6
Average Age (yrs.)	55.4

TABLE 80

**COUNTY SUMMARIES**

2007 Crops	Acres	Yield	Production	Rank
	Harvested			
Corn for Grain, Bu.	50,900	146.6	7,460,000	35
Soybeans, Bu.	46,700	45.3	2,113,400	41
Wheat, Bu.	5,500	62.1	341,300	40
Oats, Bu.	-	-	-	-
All Hay, Ton	25,000	2.49	62,300	10
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
	All Cattle & Calves (1/01/08)	21,900
Milk Cows (1/01/08)	4,700	17
All Hogs & Pigs (12/01/07)	14,200	33
Stock Sheep (1/01/08)	6,700	1

Number of Farms = 1,220  
 Average Farm Size = 168 Acres  
 Total Land in Farms = 205,000 Acres  
 Commercial Grain Storage Capacity = 832,000 Bushels

**2006 Cash Receipts from Marketing of Farm Commodities**

Corn	16,008,000	Dairy & Milk	12,572,000
Soybeans	12,689,000	Cattle & Calves	6,811,000
Wheat	1,255,000	Hogs & Pigs	2,631,000
Oats & Hay	2,372,000	Poultry & Other Lvstk.	2,160,000
Other Crops	9,503,000	Total	66,001,000
Average per farm		54,099	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	1.7
25 to 44	26.5
44 to 64	53.6
65 plus	18.2
Average Age (yrs.)	52.5

**Knox****Lake**

2007 Crops	Acres	Yield	Production	Rank
	Harvested			
Corn for Grain, Bu.	-	-	-	-
Soybeans, Bu.	-	-	-	-
Wheat, Bu.	-	-	-	-
Oats, Bu.	-	-	-	-
All Hay, Ton	-	-	-	-
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
	All Cattle & Calves (1/01/08)	-
Milk Cows (1/01/08)	-	-
All Hogs & Pigs (12/01/07)	-	-
Stock Sheep (1/01/08)	-	-

Number of Farms = 320  
 Average Farm Size = 59 Acres  
 Total Land in Farms = 19,000 Acres  
 Commercial Grain Storage Capacity = 0 Bushels

**2006 Cash Receipts from Marketing of Farm Commodities**

Corn	64,000	Dairy & Milk	221,000
Soybeans	63,000	Cattle & Calves	251,000
Wheat	15,000	Hogs & Pigs	47,000
Oats & Hay	176,000	Poultry & Other Lvstk.	252,000
Other Crops	58,410,000	Total	59,498,000
Average per farm		180,298	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	0.9
25 to 44	14.1
44 to 64	58.3
65 plus	26.7
Average Age (yrs.)	57.2

TABLE 80

**COUNTY SUMMARIES**

2007 Crops	Acres	Yield	Production	Rank
	Harvested			
Corn for Grain, Bu.	-	-	-	-
Soybeans, Bu.	1,100	35.4	38,900	80
Wheat, Bu.	-	-	-	-
Oats, Bu.	-	-	-	-
All Hay, Ton	7,700	2.13	16,400	65
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
	All Cattle & Calves (1/01/08)	7,100
Milk Cows (1/01/08)	-	-
All Hogs & Pigs (12/01/07)	-	-
Stock Sheep (1/01/08)	-	-

Number of Farms = 630  
Average Farm Size = 100 Acres  
Total Land in Farms = 63,000 Acres  
Commercial Grain Storage Capacity = 0 Bushels

**Lawrence****2006 Cash Receipts from Marketing of Farm Commodities**

Corn	108,000	Dairy & Milk	580,000
Soybeans	311,000	Cattle & Calves	2,071,000
Wheat	0	Hogs & Pigs	94,000
Oats & Hay	312,000	Poultry & Other Lvstk.	458,000
Other Crops	1,991,000	Total	5,925,000
Average per farm			9,405

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	0.0
25 to 44	27.8
44 to 64	48.0
65 plus	24.2
Average Age (yrs.)	54.9

2007 Crops	Acres	Yield	Production	Rank
	Harvested			
Corn for Grain, Bu.	55,700	155.4	8,653,800	32
Soybeans, Bu.	59,100	48.2	2,849,400	33
Wheat, Bu.	5,600	54.8	307,100	44
Oats, Bu.	-	-	-	-
All Hay, Ton	24,400	2.27	55,400	15
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
	All Cattle & Calves (1/01/08)	22,700
Milk Cows (1/01/08)	3,100	28
All Hogs & Pigs (12/01/07)	24,900	21
Stock Sheep (1/01/08)	4,000	3

Number of Farms = 1,440  
Average Farm Size = 161 Acres  
Total Land in Farms = 232,000 Acres  
Commercial Grain Storage Capacity = 5,370,000 Bushels

**Licking****2006 Cash Receipts from Marketing of Farm Commodities**

Corn	16,613,000	Dairy & Milk	6,293,000
Soybeans	15,318,000	Cattle & Calves	7,030,000
Wheat	1,472,000	Hogs & Pigs	5,520,000
Oats & Hay	1,991,000	Poultry & Other Lvstk.	43,805,000
Other Crops	30,283,000	Total	128,326,000
Average per farm			88,501

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	0.7
25 to 44	23.8
44 to 64	53.4
65 plus	22.1
Average Age (yrs.)	54.3

TABLE 80

**COUNTY SUMMARIES**

2007 Crops	Acres	Yield	Production	Rank
	Harvested			
Corn for Grain, Bu.	74,200	159.2	11,816,000	16
Soybeans, Bu.	80,000	52.7	4,219,700	19
Wheat, Bu.	10,700	61.4	656,500	25
Oats, Bu.	-	-	-	-
All Hay, Ton	10,400	3.66	38,100	29
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
	All Cattle & Calves (1/01/08)	12,600
Milk Cows (1/01/08)	3,500	25
All Hogs & Pigs (12/01/07)	21,400	26
Stock Sheep (1/01/08)	2,100	13

Number of Farms = 1,030  
Average Farm Size = 212 Acres  
Total Land in Farms = 218,000 Acres  
Commercial Grain Storage Capacity =2,190,000 Bushels

**Logan****2006 Cash Receipts from Marketing of Farm Commodities**

Corn	22,885,000	Dairy & Milk	8,694,000
Soybeans	23,989,000	Cattle & Calves	4,143,000
Wheat	1,932,000	Hogs & Pigs	4,393,000
Oats & Hay	1,273,000	Poultry & Other Lvstk.	842,000
Other Crops	2,782,000	Total	70,932,000
Average per farm		68,866	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	0.9
25 to 44	29.1
44 to 64	50.2
65 plus	19.8
Average Age (yrs.)	52.8

2007 Crops	Acres	Yield	Production	Rank
	Harvested			
Corn for Grain, Bu.	29,500	131.4	3,875,200	48
Soybeans, Bu.	49,700	45.9	2,282,700	40
Wheat, Bu.	6,800	61.5	418,100	36
Oats, Bu.	-	-	-	-
All Hay, Ton	10,300	2.27	23,400	49
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
	All Cattle & Calves (1/01/08)	10,700
Milk Cows (1/01/08)	4,100	19
All Hogs & Pigs (12/01/07)	10,600	43
Stock Sheep (1/01/08)	-	-

Number of Farms = 950  
Average Farm Size = 160 Acres  
Total Land in Farms = 152,000 Acres  
Commercial Grain Storage Capacity =975,000 Bushels

**Lorain****2006 Cash Receipts from Marketing of Farm Commodities**

Corn	4,591,000	Dairy & Milk	8,956,000
Soybeans	10,610,000	Cattle & Calves	3,641,000
Wheat	1,162,000	Hogs & Pigs	2,138,000
Oats & Hay	1,797,000	Poultry & Other Lvstk.	723,000
Other Crops	63,852,000	Total	97,470,000
Average per farm		101,531	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	0.4
25 to 44	22.5
44 to 64	53.4
65 plus	23.7
Average Age (yrs.)	54.8

TABLE 80

**COUNTY SUMMARIES**

<b>2007 Crops</b>	Acres	Yield	Production	Rank
	Harvested			
Corn for Grain, Bu.	25,400	162.5	4,128,500	47
Soybeans, Bu.	26,500	57.0	1,509,600	47
Wheat, Bu.	4,900	74.0	362,500	38
Oats, Bu.	-	-	-	-
All Hay, Ton	1,500	3.87	5,800	85
Proc. Tomatoes, Ton	-	-	-	-
<b>Livestock</b>	Number	Rank		
All Cattle & Calves (1/01/08)	1,000	86		
Milk Cows (1/01/08)	-	-		
All Hogs & Pigs (12/01/07)	8,500	48		
Stock Sheep (1/01/08)	-	-		

Number of Farms = 390  
 Average Farm Size = 192 Acres  
 Total Land in Farms = 75,000 Acres  
 Commercial Grain Storage Capacity =55,853,000 Bushels

**2006 Cash Receipts from Marketing of Farm Commodities**

Corn	7,464,000	Dairy & Milk	207,000
Soybeans	4,354,000	Cattle & Calves	314,000
Wheat	1,499,000	Hogs & Pigs	1,879,000
Oats & Hay	444,000	Poultry & Other Lvstk.	272,000
Other Crops	35,980,000	Total	52,413,000
Average per farm		131,033	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	0.0
25 to 44	21.5
44 to 64	52.8
65 plus	25.7
Average Age (yrs.)	55.6

**Lucas**

<b>2007 Crops</b>	Acres	Yield	Production	Rank
	Harvested			
Corn for Grain, Bu.	96,900	168.6	16,341,300	3
Soybeans, Bu.	105,200	52.9	5,562,700	4
Wheat, Bu.	9,500	64.3	611,300	27
Oats, Bu.	-	-	-	-
All Hay, Ton	6,300	1.94	12,200	75
Proc. Tomatoes, Ton	-	-	-	-
<b>Livestock</b>	Number	Rank		
All Cattle & Calves (1/01/08)	11,300	42		
Milk Cows (1/01/08)	3,500	26		
All Hogs & Pigs (12/01/07)	27,000	19		
Stock Sheep (1/01/08)	1,000	46		

Number of Farms = 710  
 Average Farm Size = 339 Acres  
 Total Land in Farms = 241,000 Acres  
 Commercial Grain Storage Capacity =3,662,000 Bushels

**2006 Cash Receipts from Marketing of Farm Commodities**

Corn	31,960,000	Dairy & Milk	8,998,000
Soybeans	35,786,000	Cattle & Calves	3,484,000
Wheat	2,906,000	Hogs & Pigs	5,967,000
Oats & Hay	638,000	Poultry & Other Lvstk.	503,000
Other Crops	9,937,000	Total	100,178,000
Average per farm		139,136	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	0.7
25 to 44	29.3
44 to 64	48.1
65 plus	21.9
Average Age (yrs.)	52.9

**Madison**

TABLE 80

**COUNTY SUMMARIES**

<b>2007 Crops</b>	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	13,100	128.1	1,678,500	64
Soybeans, Bu.	13,400	48.9	654,600	60
Wheat, Bu.	2,800	47.7	133,500	56
Oats, Bu.	1,300	64.7	84,100	12
All Hay, Ton	11,200	2.88	32,300	37
Proc. Tomatoes, Ton	-	-	-	-

<b>Livestock</b>	Number	Rank
All Cattle & Calves (1/01/08)	13,600	36
Milk Cows (1/01/08)	5,600	15
All Hogs & Pigs (12/01/07)	3,000	59
Stock Sheep (1/01/08)	-	-

Number of Farms = 630  
 Average Farm Size = 119 Acres  
 Total Land in Farms = 75,000 Acres  
 Commercial Grain Storage Capacity = 1,527,000 Bushels

**2006 Cash Receipts from Marketing of Farm Commodities**

Corn	2,341,000	Dairy & Milk	12,889,000
Soybeans	3,163,000	Cattle & Calves	4,300,000
Wheat	590,000	Hogs & Pigs	634,000
Oats & Hay	799,000	Poultry & Other Lvstk.	1,427,000
Other Crops	7,951,000	Total	34,094,000
Average per farm		53,271	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	0.6
25 to 44	23.2
44 to 64	54.0
65 plus	22.2
Average Age (yrs.)	54.6

**Mahoning**

<b>2007 Crops</b>	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	68,000	155.9	10,599,000	22
Soybeans, Bu.	90,700	49.4	4,480,900	16
Wheat, Bu.	10,900	60.9	664,000	24
Oats, Bu.	-	-	-	-
All Hay, Ton	4,300	2.70	11,600	78
Proc. Tomatoes, Ton	-	-	-	-

<b>Livestock</b>	Number	Rank
All Cattle & Calves (1/01/08)	6,100	72
Milk Cows (1/01/08)	3,900	21
All Hogs & Pigs (12/01/07)	30,600	15
Stock Sheep (1/01/08)	2,100	14

Number of Farms = 510  
 Average Farm Size = 396 Acres  
 Total Land in Farms = 202,000 Acres  
 Commercial Grain Storage Capacity = 10,803,000 Bushels

**2006 Cash Receipts from Marketing of Farm Commodities**

Corn	17,890,000	Dairy & Milk	10,281,000
Soybeans	26,478,000	Cattle & Calves	1,883,000
Wheat	2,881,000	Hogs & Pigs	6,437,000
Oats & Hay	474,000	Poultry & Other Lvstk.	530,000
Other Crops	1,591,000	Total	68,445,000
Average per farm		134,206	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	1.0
25 to 44	21.0
44 to 64	52.7
65 plus	25.4
Average Age (yrs.)	55.0

**Marion**

TABLE 80

**COUNTY SUMMARIES**

2007 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	17,100	143.2	2,449,100	61
Soybeans, Bu.	25,900	43.8	1,133,200	54
Wheat, Bu.	4,800	59.3	284,600	46
Oats, Bu.	-	-	-	-
All Hay, Ton	14,800	3.50	51,800	17
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/08)	11,200	46
Milk Cows (1/01/08)	3,100	29
All Hogs & Pigs (12/01/07)	1,700	65
Stock Sheep (1/01/08)	1,300	33

Number of Farms = 1,160  
 Average Farm Size = 101 Acres  
 Total Land in Farms = 117,000 Acres  
 Commercial Grain Storage Capacity =241,000 Bushels

**2006 Cash Receipts from Marketing of Farm Commodities**

Corn	2,357,000	Dairy & Milk	8,183,000
Soybeans	6,248,000	Cattle & Calves	4,049,000
Wheat	837,000	Hogs & Pigs	376,000
Oats & Hay	1,341,000	Poultry & Other Lvstk.	1,301,000
Other Crops	20,901,000	Total	45,594,000
Average per farm		38,969	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	0.7
25 to 44	25.1
44 to 64	52.6
65 plus	21.6
Average Age (yrs.)	53.8

**Medina**

2007 Crops	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	2,200	136.2	299,700	74
Soybeans, Bu.	1,400	42.1	59,000	77
Wheat, Bu.	-	-	-	-
Oats, Bu.	-	-	-	-
All Hay, Ton	16,700	1.93	32,200	38
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
All Cattle & Calves (1/01/08)	10,500	51
Milk Cows (1/01/08)	-	-
All Hogs & Pigs (12/01/07)	1,000	70
Stock Sheep (1/01/08)	-	-

Number of Farms = 540  
 Average Farm Size = 159 Acres  
 Total Land in Farms = 86,000 Acres  
 Commercial Grain Storage Capacity =0 Bushels

**2006 Cash Receipts from Marketing of Farm Commodities**

Corn	203,000	Dairy & Milk	1,684,000
Soybeans	234,000	Cattle & Calves	3,452,000
Wheat	82,000	Hogs & Pigs	235,000
Oats & Hay	489,000	Poultry & Other Lvstk.	303,000
Other Crops	22,671,000	Total	29,354,000
Average per farm		54,360	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	0.2
25 to 44	25.0
44 to 64	52.2
65 plus	22.6
Average Age (yrs.)	54.5

**Meigs**

TABLE 80

**COUNTY SUMMARIES**

<b>2007 Crops</b>	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	103,400	147.8	15,287,000	5
Soybeans, Bu.	90,900	49.9	4,533,800	14
Wheat, Bu.	22,900	62.4	1,430,000	9
Oats, Bu.	1,400	65.0	91,000	10
All Hay, Ton	13,100	4.03	52,800	16
Proc. Tomatoes, Ton	-	-	-	-

<b>Livestock</b>	Number	Rank
All Cattle & Calves (1/01/08)	55,000	2
Milk Cows (1/01/08)	19,900	2
All Hogs & Pigs (12/01/07)	232,800	1
Stock Sheep (1/01/08)	1,400	27

Number of Farms = 1,230  
 Average Farm Size = 213 Acres  
 Total Land in Farms = 262,000 Acres  
 Commercial Grain Storage Capacity = 5,378,000 Bushels

**2006 Cash Receipts from Marketing of Farm Commodities**

Corn	31,368,000	Dairy & Milk	47,762,000
Soybeans	26,279,000	Cattle & Calves	16,509,000
Wheat	5,529,000	Hogs & Pigs	51,187,000
Oats & Hay	1,981,000	Poultry & Other Lvstk.	137,865,000
Other Crops	2,027,000	Total	320,507,000
Average per farm	258,473		

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	1.5
25 to 44	34.3
44 to 64	46.0
65 plus	18.2
Average Age (yrs.)	50.8

**Mercer**

<b>2007 Crops</b>	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	74,100	166.2	12,312,000	13
Soybeans, Bu.	73,000	49.1	3,583,300	26
Wheat, Bu.	9,400	55.4	520,800	32
Oats, Bu.	-	-	-	-
All Hay, Ton	6,000	2.92	17,500	62
Proc. Tomatoes, Ton	-	-	-	-

<b>Livestock</b>	Number	Rank
All Cattle & Calves (1/01/08)	8,600	59
Milk Cows (1/01/08)	1,300	49
All Hogs & Pigs (12/01/07)	19,400	27
Stock Sheep (1/01/08)	1,700	18

Number of Farms = 1,040  
 Average Farm Size = 176 Acres  
 Total Land in Farms = 183,000 Acres  
 Commercial Grain Storage Capacity = 5,664,000 Bushels

**2006 Cash Receipts from Marketing of Farm Commodities**

Corn	24,954,000	Dairy & Milk	3,257,000
Soybeans	21,587,000	Cattle & Calves	2,793,000
Wheat	1,929,000	Hogs & Pigs	4,322,000
Oats & Hay	518,000	Poultry & Other Lvstk.	874,000
Other Crops	7,675,000	Total	67,911,000
Average per farm	64,677		

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	0.7
25 to 44	24.6
44 to 64	52.8
65 plus	21.9
Average Age (yrs.)	54.0

**Miami**

TABLE 80

**COUNTY SUMMARIES**

					<b>Monroe</b>	
<b>2007 Crops</b>	Acres Harvested	Yield	Production	Rank		
Corn for Grain, Bu.	-	-	-	-		
Soybeans, Bu.	-	-	-	-		
Wheat, Bu.	-	-	-	-		
Oats, Bu.	-	-	-	-		
All Hay, Ton	21,600	2.20	47,500	22		
Proc. Tomatoes, Ton	-	-	-	-		
<b>Livestock</b>	Number	Rank				
All Cattle & Calves (1/01/08)	14,500	34				
Milk Cows (1/01/08)	1,300	50				
All Hogs & Pigs (12/01/07)	-	-				
Stock Sheep (1/01/08)	-	-				
Number of Farms = 640 Average Farm Size = 164 Acres Total Land in Farms = 105,000 Acres Commercial Grain Storage Capacity = 7,000 Bushels						
<b>2006 Cash Receipts from Marketing of Farm Commodities</b>					<b>2002 Census of Agriculture Farm Operator Age Percent by Age Group</b>	
Corn	70,000	Dairy & Milk	2,912,000	Under 25	1.4	
Soybeans	39,000	Cattle & Calves	4,582,000	25 to 44	23.4	
Wheat	15,000	Hogs & Pigs	164,000	44 to 64	47.6	
Oats & Hay	795,000	Poultry & Other Lvstk.	360,000	65 plus	27.7	
Other Crops	643,000	Total	9,579,000	Average Age (yrs.)	55.7	
Average per farm		14,968				
					<b>Montgomery</b>	
<b>2007 Crops</b>	Acres Harvested	Yield	Production	Rank		
Corn for Grain, Bu.	37,100	130.9	4,856,100	44		
Soybeans, Bu.	39,300	36.7	1,442,100	48		
Wheat, Bu.	2,000	67.5	134,900	55		
Oats, Bu.	-	-	-	-		
All Hay, Ton	5,900	2.03	12,000	76		
Proc. Tomatoes, Ton	-	-	-	-		
<b>Livestock</b>	Number	Rank				
All Cattle & Calves (1/01/08)	6,400	69				
Milk Cows (1/01/08)	-	-				
All Hogs & Pigs (12/01/07)	12,900	38				
Stock Sheep (1/01/08)	-	-				
Number of Farms = 810 Average Farm Size = 125 Acres Total Land in Farms = 101,000 Acres Commercial Grain Storage Capacity = 4,825,000 Bushels						
<b>2006 Cash Receipts from Marketing of Farm Commodities</b>					<b>2002 Census of Agriculture Farm Operator Age Percent by Age Group</b>	
Corn	12,527,000	Dairy & Milk	1,090,000	Under 25	0.4	
Soybeans	12,580,000	Cattle & Calves	1,820,000	25 to 44	21.5	
Wheat	634,000	Hogs & Pigs	2,819,000	44 to 64	55.2	
Oats & Hay	371,000	Poultry & Other Lvstk.	639,000	65 plus	23.0	
Other Crops	22,835,000	Total	55,317,000	Average Age (yrs.)	54.8	
Average per farm		67,460				

TABLE 80

**COUNTY SUMMARIES**

2007 Crops	Acres	Yield	Production	Rank
	Harvested			
Corn for Grain, Bu.	2,800	101.9	285,200	75
Soybeans, Bu.	1,000	37.7	37,700	81
Wheat, Bu.	-	-	-	-
Oats, Bu.	-	-	-	-
All Hay, Ton	18,100	2.17	39,300	27
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
	All Cattle & Calves (1/01/08)	16,100
Milk Cows (1/01/08)	1,300	51
All Hogs & Pigs (12/01/07)	3,200	58
Stock Sheep (1/01/08)	1,100	45

Number of Farms = 490  
 Average Farm Size = 202 Acres  
 Total Land in Farms = 99,000 Acres  
 Commercial Grain Storage Capacity = 0 Bushels

**2006 Cash Receipts from Marketing of Farm Commodities**

Corn	466,000	Dairy & Milk	2,650,000
Soybeans	159,000	Cattle & Calves	4,802,000
Wheat	88,000	Hogs & Pigs	705,000
Oats & Hay	744,000	Poultry & Other Lvstk.	465,000
Other Crops	1,613,000	Total	11,692,000
Average per farm		23,384	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	1.4
25 to 44	24.0
44 to 64	47.2
65 plus	27.4
Average Age (yrs.)	54.8

**Morgan**

2007 Crops	Acres	Yield	Production	Rank
	Harvested			
Corn for Grain, Bu.	44,600	143.8	6,412,400	39
Soybeans, Bu.	58,400	47.1	2,750,500	36
Wheat, Bu.	13,600	61.2	832,000	21
Oats, Bu.	-	-	-	-
All Hay, Ton	8,700	2.90	25,200	44
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
	All Cattle & Calves (1/01/08)	10,200
Milk Cows (1/01/08)	1,800	40
All Hogs & Pigs (12/01/07)	24,800	22
Stock Sheep (1/01/08)	2,200	12

Number of Farms = 840  
 Average Farm Size = 205 Acres  
 Total Land in Farms = 172,000 Acres  
 Commercial Grain Storage Capacity = 2,220,000 Bushels

**2006 Cash Receipts from Marketing of Farm Commodities**

Corn	13,205,000	Dairy & Milk	4,844,000
Soybeans	16,661,000	Cattle & Calves	3,107,000
Wheat	2,684,000	Hogs & Pigs	5,379,000
Oats & Hay	822,000	Poultry & Other Lvstk.	1,274,000
Other Crops	3,503,000	Total	51,478,000
Average per farm		60,562	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	1.9
25 to 44	28.4
44 to 64	48.9
65 plus	20.9
Average Age (yrs.)	52.6

**Morrow**

TABLE 80

**COUNTY SUMMARIES**

2007 Crops	Acres	Yield	Production	Rank
	Harvested			
Corn for Grain, Bu.	16,000	157.6	2,521,300	59
Soybeans, Bu.	9,600	47.3	454,300	65
Wheat, Bu.	1,700	57.1	97,000	59
Oats, Bu.	-	-	-	-
All Hay, Ton	36,100	2.14	77,300	5
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
	All Cattle & Calves (1/01/08)	27,900
Milk Cows (1/01/08)	1,300	52
All Hogs & Pigs (12/01/07)	10,800	42
Stock Sheep (1/01/08)	3,700	4

Number of Farms = 1,190  
Average Farm Size = 158 Acres  
Total Land in Farms = 188,000 Acres  
Commercial Grain Storage Capacity = 1,887,000 Bushels

**Muskingum****2006 Cash Receipts from Marketing of Farm Commodities**

Corn	2,603,000	Dairy & Milk	2,581,000
Soybeans	2,694,000	Cattle & Calves	8,631,000
Wheat	392,000	Hogs & Pigs	2,420,000
Oats & Hay	1,549,000	Poultry & Other Lvstk.	1,325,000
Other Crops	5,378,000	Total	27,572,000
Average per farm	23,170		

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	0.6
25 to 44	23.7
44 to 64	47.2
65 plus	28.5
Average Age (yrs.)	55.8

2007 Crops	Acres	Yield	Production	Rank
	Harvested			
Corn for Grain, Bu.	-	-	-	-
Soybeans, Bu.	-	-	-	-
Wheat, Bu.	-	-	-	-
Oats, Bu.	-	-	-	-
All Hay, Ton	21,500	1.85	39,700	25
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
	All Cattle & Calves (1/01/08)	13,100
Milk Cows (1/01/08)	-	-
All Hogs & Pigs (12/01/07)	-	-
Stock Sheep (1/01/08)	1,300	34

Number of Farms = 590  
Average Farm Size = 175 Acres  
Total Land in Farms = 103,000 Acres  
Commercial Grain Storage Capacity = 7,000 Bushels

**Noble****2006 Cash Receipts from Marketing of Farm Commodities**

Corn	54,000	Dairy & Milk	373,000
Soybeans	20,000	Cattle & Calves	4,112,000
Wheat	19,000	Hogs & Pigs	70,000
Oats & Hay	724,000	Poultry & Other Lvstk.	469,000
Other Crops	671,000	Total	6,511,000
Average per farm	11,036		

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	0.0
25 to 44	28.6
44 to 64	48.8
65 plus	22.6
Average Age (yrs.)	53.5

TABLE 80

**COUNTY SUMMARIES**

<b>Ottawa</b>				
<b>2007 Crops</b>	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	27,300	161.7	4,413,300	45
Soybeans, Bu.	53,000	49.9	2,645,800	38
Wheat, Bu.	6,700	66.8	447,800	35
Oats, Bu.	-	-	-	-
All Hay, Ton	4,700	3.26	15,300	67
Proc. Tomatoes, Ton	-	-	-	-
<b>Livestock</b>	Number	Rank		
All Cattle & Calves (1/01/08)	1,600	84		
Milk Cows (1/01/08)	-	-		
All Hogs & Pigs (12/01/07)	3,700	56		
Stock Sheep (1/01/08)	-	-		
Number of Farms = 500				
Average Farm Size = 218 Acres				
Total Land in Farms = 109,000 Acres				
Commercial Grain Storage Capacity =3,109,000 Bushels				

**2006 Cash Receipts from Marketing of Farm Commodities**

Corn	4,574,000	Dairy & Milk	566,000
Soybeans	10,278,000	Cattle & Calves	439,000
Wheat	3,417,000	Hogs & Pigs	799,000
Oats & Hay	887,000	Poultry & Other Lvstk.	184,000
Other Crops	17,003,000	Total	38,147,000
Average per farm		74,797	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	1.5
25 to 44	23.4
44 to 64	56.9
65 plus	18.2
Average Age (yrs.)	53.4

<b>Paulding</b>				
<b>2007 Crops</b>	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	58,400	156.1	9,116,600	29
Soybeans, Bu.	110,400	44.3	4,893,200	10
Wheat, Bu.	20,900	55.9	1,168,600	13
Oats, Bu.	-	-	-	-
All Hay, Ton	4,200	2.45	10,300	81
Proc. Tomatoes, Ton	-	-	-	-
<b>Livestock</b>	Number	Rank		
All Cattle & Calves (1/01/08)	8,300	61		
Milk Cows (1/01/08)	7,100	10		
All Hogs & Pigs (12/01/07)	11,300	39		
Stock Sheep (1/01/08)	-	-		
Number of Farms = 630				
Average Farm Size = 363 Acres				
Total Land in Farms = 229,000 Acres				
Commercial Grain Storage Capacity =6,804,000 Bushels				

**2006 Cash Receipts from Marketing of Farm Commodities**

Corn	15,458,000	Dairy & Milk	15,139,000
Soybeans	25,718,000	Cattle & Calves	2,354,000
Wheat	10,438,000	Hogs & Pigs	2,373,000
Oats & Hay	1,038,000	Poultry & Other Lvstk.	11,030,000
Other Crops	2,245,000	Total	85,792,000
Average per farm		134,051	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	0.0
25 to 44	27.6
44 to 64	48.7
65 plus	23.7
Average Age (yrs.)	53.7

TABLE 80

**COUNTY SUMMARIES**

2007 Crops	Acres	Yield	Production	Rank
	Harvested			
Corn for Grain, Bu.	18,900	169.6	3,204,600	55
Soybeans, Bu.	11,900	46.2	549,900	63
Wheat, Bu.	1,700	53.4	90,800	60
Oats, Bu.	-	-	-	-
All Hay, Ton	12,900	2.05	26,500	42
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
	All Cattle & Calves (1/01/08)	10,800
Milk Cows (1/01/08)	-	-
All Hogs & Pigs (12/01/07)	2,100	64
Stock Sheep (1/01/08)	1,400	28

Number of Farms = 620  
 Average Farm Size = 150 Acres  
 Total Land in Farms = 93,000 Acres  
 Commercial Grain Storage Capacity = 177,000 Bushels

**2006 Cash Receipts from Marketing of Farm Commodities**

Corn	2,647,000	Dairy & Milk	1,297,000
Soybeans	3,336,000	Cattle & Calves	3,484,000
Wheat	633,000	Hogs & Pigs	446,000
Oats & Hay	518,000	Poultry & Other Lvstk.	468,000
Other Crops	6,544,000	Total	19,373,000
Average per farm		30,751	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	0.6
25 to 44	24.6
44 to 64	50.1
65 plus	24.7
Average Age (yrs.)	54.5



2007 Crops	Acres	Yield	Production	Rank
	Harvested			
Corn for Grain, Bu.	97,900	146.9	14,381,700	9
Soybeans, Bu.	104,200	46.0	4,789,000	11
Wheat, Bu.	13,700	64.2	879,700	20
Oats, Bu.	-	-	-	-
All Hay, Ton	9,200	2.55	23,500	48
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
	All Cattle & Calves (1/01/08)	9,800
Milk Cows (1/01/08)	1,600	43
All Hogs & Pigs (12/01/07)	29,200	17
Stock Sheep (1/01/08)	1,000	47

Number of Farms = 770  
 Average Farm Size = 345 Acres  
 Total Land in Farms = 266,000 Acres  
 Commercial Grain Storage Capacity = 4,550,000 Bushels

**2006 Cash Receipts from Marketing of Farm Commodities**

Corn	31,534,000	Dairy & Milk	3,657,000
Soybeans	28,979,000	Cattle & Calves	3,201,000
Wheat	5,812,000	Hogs & Pigs	6,178,000
Oats & Hay	804,000	Poultry & Other Lvstk.	494,000
Other Crops	8,016,000	Total	88,676,000
Average per farm		115,163	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	0.9
25 to 44	22.9
44 to 64	53.0
65 plus	23.3
Average Age (yrs.)	54.0



TABLE 80

**COUNTY SUMMARIES**

<b>2007 Crops</b>		Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	5,500	112.4	618,100	69	
Soybeans, Bu.	8,000	32.5	260,300	68	
Wheat, Bu.	-	-	-	-	
Oats, Bu.	-	-	-	-	
All Hay, Ton	9,900	2.05	20,300	55	
Proc. Tomatoes, Ton	-	-	-	-	
<b>Livestock</b>		Number	Rank		
All Cattle & Calves (1/01/08)	8,300	62			
Milk Cows (1/01/08)	-	-			
All Hogs & Pigs (12/01/07)	1,700	66			
Stock Sheep (1/01/08)	-	-			
Number of Farms = 490					
Average Farm Size = 167 Acres					
Total Land in Farms = 82,000 Acres					
Commercial Grain Storage Capacity = 0 Bushels					

**Pike****2006 Cash Receipts from Marketing of Farm Commodities**

Corn	1,314,000	Dairy & Milk	1,532,000
Soybeans	2,273,000	Cattle & Calves	2,636,000
Wheat	148,000	Hogs & Pigs	352,000
Oats & Hay	375,000	Poultry & Other Lvstk.	342,000
Other Crops	1,849,000	Total	10,823,000
Average per farm		21,646	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	0.4
25 to 44	20.8
44 to 64	50.5
65 plus	28.3
Average Age (yrs.)	56.0

<b>2007 Crops</b>		Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	14,200	124.0	1,760,900	63	
Soybeans, Bu.	15,500	47.9	742,900	58	
Wheat, Bu.	3,100	54.9	170,200	51	
Oats, Bu.	1,000	61.0	61,000	17	
All Hay, Ton	15,400	2.44	37,500	31	
Proc. Tomatoes, Ton	-	-	-	-	
<b>Livestock</b>		Number	Rank		
All Cattle & Calves (1/01/08)	9,100	58			
Milk Cows (1/01/08)	2,100	37			
All Hogs & Pigs (12/01/07)	1,600	67			
Stock Sheep (1/01/08)	-	-			
Number of Farms = 940					
Average Farm Size = 99 Acres					
Total Land in Farms = 93,000 Acres					
Commercial Grain Storage Capacity = 1,683,000 Bushels					

**Portage****2006 Cash Receipts from Marketing of Farm Commodities**

Corn	2,045,000	Dairy & Milk	5,699,000
Soybeans	3,643,000	Cattle & Calves	2,479,000
Wheat	773,000	Hogs & Pigs	352,000
Oats & Hay	1,126,000	Poultry & Other Lvstk.	2,228,000
Other Crops	15,816,000	Total	34,164,000
Average per farm		36,344	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	0.3
25 to 44	22.0
44 to 64	54.6
65 plus	23.1
Average Age (yrs.)	55.3

TABLE 80

**COUNTY SUMMARIES**

2007 Crops	Acres	Yield	Production	Rank
	Harvested			
Corn for Grain, Bu.	79,500	130.6	10,384,800	24
Soybeans, Bu.	76,000	36.8	2,799,400	34
Wheat, Bu.	5,600	58.1	325,600	42
Oats, Bu.	-	-	-	-
All Hay, Ton	7,600	2.39	18,200	60
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
	All Cattle & Calves (1/01/08)	16,000
Milk Cows (1/01/08)	1,600	44
All Hogs & Pigs (12/01/07)	52,200	11
Stock Sheep (1/01/08)	1,300	35

Number of Farms = 1,030  
 Average Farm Size = 189 Acres  
 Total Land in Farms = 195,000 Acres  
 Commercial Grain Storage Capacity = 3,991,000 Bushels

**Preble**



**2006 Cash Receipts from Marketing of Farm Commodities**

Corn	25,849,000	Dairy & Milk	3,202,000
Soybeans	24,649,000	Cattle & Calves	5,022,000
Wheat	1,371,000	Hogs & Pigs	11,370,000
Oats & Hay	618,000	Poultry & Other Lvstk.	842,000
Other Crops	2,246,000	Total	75,169,000
Average per farm		72,979	

**2002 Census of Agriculture  
 Farm Operator Age  
 Percent by Age Group**

Under 25	0.8
25 to 44	23.2
44 to 64	53.6
65 plus	22.3
Average Age (yrs.)	54.1

2007 Crops	Acres	Yield	Production	Rank
	Harvested			
Corn for Grain, Bu.	79,900	126.2	10,081,100	25
Soybeans, Bu.	127,900	43.7	5,594,200	3
Wheat, Bu.	31,800	62.3	1,979,900	5
Oats, Bu.	-	-	-	-
All Hay, Ton	12,000	2.68	32,200	38
Proc. Tomatoes, Ton	2,080	27.76	57,750	1

Livestock	Number	Rank
	All Cattle & Calves (1/01/08)	12,400
Milk Cows (1/01/08)	5,100	16
All Hogs & Pigs (12/01/07)	80,200	3
Stock Sheep (1/01/08)	1,300	36

Number of Farms = 1,310  
 Average Farm Size = 232 Acres  
 Total Land in Farms = 304,000 Acres  
 Commercial Grain Storage Capacity = 8,714,000 Bushels

**Putnam**



**2006 Cash Receipts from Marketing of Farm Commodities**

Corn	24,424,000	Dairy & Milk	13,027,000
Soybeans	33,930,000	Cattle & Calves	3,860,000
Wheat	11,367,000	Hogs & Pigs	17,806,000
Oats & Hay	3,339,000	Poultry & Other Lvstk.	4,966,000
Other Crops	40,428,000	Total	153,148,000
Average per farm		117,806	

**2002 Census of Agriculture  
 Farm Operator Age  
 Percent by Age Group**

Under 25	1.5
25 to 44	32.4
44 to 64	48.4
65 plus	17.7
Average Age (yrs.)	51.3

TABLE 80

**COUNTY SUMMARIES**

					<b>Richland</b>	
<b>2007 Crops</b>	Acres Harvested	Yield	Production	Rank		
Corn for Grain, Bu.	31,500	156.2	4,920,400	43		
Soybeans, Bu.	36,000	47.9	1,724,000	44		
Wheat, Bu.	8,400	63.2	530,500	30		
Oats, Bu.	1,100	69.0	75,900	15		
All Hay, Ton	15,500	3.21	49,800	21		
Proc. Tomatoes, Ton	-	-	-	-		
<b>Livestock</b>	Number	Rank				
All Cattle & Calves (1/01/08)	21,700	18				
Milk Cows (1/01/08)	6,900	12				
All Hogs & Pigs (12/01/07)	22,600	24				
Stock Sheep (1/01/08)	1,300	37				
Number of Farms = 1,060 Average Farm Size = 147 Acres Total Land in Farms = 156,000 Acres Commercial Grain Storage Capacity = 3,178,000 Bushels						
<b>2006 Cash Receipts from Marketing of Farm Commodities</b>					<b>2002 Census of Agriculture Farm Operator Age Percent by Age Group</b>	
Corn	5,740,000	Dairy & Milk	14,890,000	Under 25	0.2	
Soybeans	10,572,000	Cattle & Calves	6,905,000	25 to 44	31.4	
Wheat	1,515,000	Hogs & Pigs	4,816,000	44 to 64	47.5	
Oats & Hay	3,092,000	Poultry & Other Lvstk.	1,381,000	65 plus	20.9	
Other Crops	10,837,000	Total	59,747,000	Average Age (yrs.)	52.2	
Average per farm	56,365					
<hr/>						
					<b>Ross</b>	
<b>2007 Crops</b>	Acres Harvested	Yield	Production	Rank		
Corn for Grain, Bu.	50,100	142.7	7,151,700	36		
Soybeans, Bu.	57,300	34.9	1,997,300	42		
Wheat, Bu.	9,300	65.1	605,300	28		
Oats, Bu.	-	-	-	-		
All Hay, Ton	18,000	2.52	45,300	23		
Proc. Tomatoes, Ton	-	-	-	-		
<b>Livestock</b>	Number	Rank				
All Cattle & Calves (1/01/08)	16,600	26				
Milk Cows (1/01/08)	-	-				
All Hogs & Pigs (12/01/07)	4,100	54				
Stock Sheep (1/01/08)	1,700	19				
Number of Farms = 930 Average Farm Size = 259 Acres Total Land in Farms = 241,000 Acres Commercial Grain Storage Capacity = 2,910,000 Bushels						
<b>2006 Cash Receipts from Marketing of Farm Commodities</b>					<b>2002 Census of Agriculture Farm Operator Age Percent by Age Group</b>	
Corn	15,678,000	Dairy & Milk	1,904,000	Under 25	0.3	
Soybeans	15,341,000	Cattle & Calves	5,210,000	25 to 44	22.4	
Wheat	3,465,000	Hogs & Pigs	893,000	44 to 64	52.5	
Oats & Hay	1,696,000	Poultry & Other Lvstk.	624,000	65 plus	24.8	
Other Crops	2,413,000	Total	47,223,000	Average Age (yrs.)	55.2	
Average per farm	50,778					

TABLE 80

**COUNTY SUMMARIES**

<b>2007 Crops</b>	Acres	Yield	Production	Rank
	Harvested			
Corn for Grain, Bu.	68,800	152.5	10,491,900	23
Soybeans, Bu.	77,900	48.8	3,800,000	24
Wheat, Bu.	16,000	63.8	1,020,100	17
Oats, Bu.	-	-	-	-
All Hay, Ton	7,900	3.03	23,900	47
Proc. Tomatoes, Ton	-	-	-	-

<b>Livestock</b>	Number	Rank
	All Cattle & Calves (1/01/08)	6,600
Milk Cows (1/01/08)	-	-
All Hogs & Pigs (12/01/07)	4,100	55
Stock Sheep (1/01/08)	-	-

Number of Farms = 780  
Average Farm Size = 247 Acres  
Total Land in Farms = 193,000 Acres  
Commercial Grain Storage Capacity = 8,091,000 Bushels

**Sandusky****2006 Cash Receipts from Marketing of Farm Commodities**

Corn	14,860,000	Dairy & Milk	1,242,000
Soybeans	20,212,000	Cattle & Calves	2,291,000
Wheat	4,831,000	Hogs & Pigs	893,000
Oats & Hay	1,621,000	Poultry & Other Lvstk.	885,000
Other Crops	21,852,000	Total	68,687,000
Average per farm		86,945	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	0.5
25 to 44	25.1
44 to 64	53.1
65 plus	21.3
Average Age (yrs.)	53.8

<b>2007 Crops</b>	Acres	Yield	Production	Rank
	Harvested			
Corn for Grain, Bu.	6,200	105.5	653,900	68
Soybeans, Bu.	13,800	37.4	516,700	64
Wheat, Bu.	-	-	-	-
Oats, Bu.	-	-	-	-
All Hay, Ton	15,300	2.12	32,500	36
Proc. Tomatoes, Ton	-	-	-	-

<b>Livestock</b>	Number	Rank
	All Cattle & Calves (1/01/08)	11,300
Milk Cows (1/01/08)	-	-
All Hogs & Pigs (12/01/07)	-	-
Stock Sheep (1/01/08)	-	-

Number of Farms = 690  
Average Farm Size = 138 Acres  
Total Land in Farms = 95,000 Acres  
Commercial Grain Storage Capacity = 0 Bushels

**Scioto****2006 Cash Receipts from Marketing of Farm Commodities**

Corn	1,118,000	Dairy & Milk	676,000
Soybeans	3,489,000	Cattle & Calves	3,704,000
Wheat	219,000	Hogs & Pigs	70,000
Oats & Hay	704,000	Poultry & Other Lvstk.	3,886,000
Other Crops	2,653,000	Total	16,519,000
Average per farm		23,941	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	0.6
25 to 44	27.8
44 to 64	51.2
65 plus	20.5
Average Age (yrs.)	53.3

TABLE 80

**COUNTY SUMMARIES**

<b>2007 Crops</b>	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	89,100	159.8	14,237,900	10
Soybeans, Bu.	105,500	51.2	5,400,800	6
Wheat, Bu.	39,600	67.6	2,677,500	2
Oats, Bu.	2,000	60.0	120,000	7
All Hay, Ton	4,600	3.20	14,700	69
Proc. Tomatoes, Ton	-	-	-	-

<b>Livestock</b>	Number	Rank
All Cattle & Calves (1/01/08)	11,200	47
Milk Cows (1/01/08)	1,100	55
All Hogs & Pigs (12/01/07)	37,300	14
Stock Sheep (1/01/08)	3,300	6

Number of Farms = 1,160  
 Average Farm Size = 239 Acres  
 Total Land in Farms = 277,000 Acres  
 Commercial Grain Storage Capacity = 4,048,000 Bushels

**2006 Cash Receipts from Marketing of Farm Commodities**

Corn	17,604,000	Dairy & Milk	2,139,000
Soybeans	29,115,000	Cattle & Calves	3,515,000
Wheat	8,369,000	Hogs & Pigs	7,799,000
Oats & Hay	1,053,000	Poultry & Other Lvstk.	512,000
Other Crops	14,078,000	Total	84,184,000
Average per farm		73,846	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	0.2
25 to 44	28.2
44 to 64	50.6
65 plus	21.0
Average Age (yrs.)	53.2

**Seneca**

<b>2007 Crops</b>	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	74,700	151.0	11,280,000	19
Soybeans, Bu.	82,300	51.3	4,218,400	20
Wheat, Bu.	16,700	61.7	1,030,200	16
Oats, Bu.	1,200	65.0	78,000	14
All Hay, Ton	9,300	3.31	30,800	40
Proc. Tomatoes, Ton	-	-	-	-

<b>Livestock</b>	Number	Rank
All Cattle & Calves (1/01/08)	22,000	16
Milk Cows (1/01/08)	7,400	9
All Hogs & Pigs (12/01/07)	69,000	5
Stock Sheep (1/01/08)	1,400	29

Number of Farms = 990  
 Average Farm Size = 205 Acres  
 Total Land in Farms = 203,000 Acres  
 Commercial Grain Storage Capacity = 9,210,000 Bushels

**2006 Cash Receipts from Marketing of Farm Commodities**

Corn	24,089,000	Dairy & Milk	16,726,000
Soybeans	22,768,000	Cattle & Calves	6,842,000
Wheat	3,714,000	Hogs & Pigs	14,987,000
Oats & Hay	1,114,000	Poultry & Other Lvstk.	2,387,000
Other Crops	1,442,000	Total	94,069,000
Average per farm		94,069	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	0.2
25 to 44	31.4
44 to 64	51.2
65 plus	17.2
Average Age (yrs.)	51.9

**Shelby**

TABLE 80

**COUNTY SUMMARIES**

<b>2007 Crops</b>	Acres	Yield	Production	Rank
	Harvested			
Corn for Grain, Bu.	27,800	152.3	4,232,800	46
Soybeans, Bu.	25,600	49.9	1,276,200	51
Wheat, Bu.	6,000	60.1	360,700	39
Oats, Bu.	2,000	61.4	122,800	6
All Hay, Ton	19,600	3.13	61,400	11
Proc. Tomatoes, Ton	-	-	-	-

<b>Livestock</b>	Number	Rank
	All Cattle & Calves (1/01/08)	25,800
Milk Cows (1/01/08)	9,800	5
All Hogs & Pigs (12/01/07)	6,900	50
Stock Sheep (1/01/08)	1,200	40

Number of Farms = 1,300  
Average Farm Size = 108 Acres  
Total Land in Farms = 141,000 Acres  
Commercial Grain Storage Capacity = 673,000 Bushels

**Stark****2006 Cash Receipts from Marketing of Farm Commodities**

Corn	4,577,000	Dairy & Milk	26,882,000
Soybeans	6,299,000	Cattle & Calves	8,003,000
Wheat	1,357,000	Hogs & Pigs	1,503,000
Oats & Hay	1,636,000	Poultry & Other Lvstk.	18,989,000
Other Crops	17,326,000	Total	86,573,000
Average per farm		66,086	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	0.6
25 to 44	24.8
44 to 64	51.8
65 plus	22.8
Average Age (yrs.)	53.5

<b>2007 Crops</b>	Acres	Yield	Production	Rank
	Harvested			
Corn for Grain, Bu.	1,600	116.8	186,900	79
Soybeans, Bu.	1,300	45.2	58,800	78
Wheat, Bu.	-	-	-	-
Oats, Bu.	-	-	-	-
All Hay, Ton	5,400	2.41	13,000	73
Proc. Tomatoes, Ton	-	-	-	-

<b>Livestock</b>	Number	Rank
	All Cattle & Calves (1/01/08)	1,500
Milk Cows (1/01/08)	-	-
All Hogs & Pigs (12/01/07)	-	-
Stock Sheep (1/01/08)	-	-

Number of Farms = 370  
Average Farm Size = 51 Acres  
Total Land in Farms = 19,000 Acres  
Commercial Grain Storage Capacity = 0 Bushels

**Summit****2006 Cash Receipts from Marketing of Farm Commodities**

Corn	221,000	Dairy & Milk	635,000
Soybeans	399,000	Cattle & Calves	471,000
Wheat	38,000	Hogs & Pigs	117,000
Oats & Hay	308,000	Poultry & Other Lvstk.	539,000
Other Crops	7,586,000	Total	10,314,000
Average per farm		27,876	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	2.1
25 to 44	22.5
44 to 64	60.7
65 plus	14.6
Average Age (yrs.)	52.2

TABLE 80

**COUNTY SUMMARIES**

2007 Crops	Acres	Yield	Production	Rank
	Harvested			
Corn for Grain, Bu.	21,400	164.3	3,516,900	52
Soybeans, Bu.	23,600	49.4	1,166,700	53
Wheat, Bu.	2,400	63.0	151,200	53
Oats, Bu.	2,400	66.9	160,600	3
All Hay, Ton	15,700	2.50	39,300	26
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
	All Cattle & Calves (1/01/08)	14,000
Milk Cows (1/01/08)	3,800	23
All Hogs & Pigs (12/01/07)	1,400	68
Stock Sheep (1/01/08)	-	-

Number of Farms = 990  
 Average Farm Size = 123 Acres  
 Total Land in Farms = 122,000 Acres  
 Commercial Grain Storage Capacity = 0 Bushels

**2006 Cash Receipts from Marketing of Farm Commodities**

Corn	3,997,000	Dairy & Milk	8,390,000
Soybeans	5,638,000	Cattle & Calves	4,676,000
Wheat	821,000	Hogs & Pigs	305,000
Oats & Hay	986,000	Poultry & Other Lvstk.	1,158,000
Other Crops	11,785,000	Total	37,757,000
Average per farm		37,757	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	0.8
25 to 44	23.5
44 to 64	51.4
65 plus	24.3
Average Age (yrs.)	55.1



2007 Crops	Acres	Yield	Production	Rank
	Harvested			
Corn for Grain, Bu.	17,700	141.0	2,495,500	60
Soybeans, Bu.	12,800	47.8	611,800	61
Wheat, Bu.	2,200	53.5	117,700	57
Oats, Bu.	-	-	-	-
All Hay, Ton	28,000	2.81	78,600	4
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
	All Cattle & Calves (1/01/08)	31,200
Milk Cows (1/01/08)	11,700	4
All Hogs & Pigs (12/01/07)	10,900	41
Stock Sheep (1/01/08)	1,700	20

Number of Farms = 1,050  
 Average Farm Size = 147 Acres  
 Total Land in Farms = 154,000 Acres  
 Commercial Grain Storage Capacity = 564,000 Bushels

**2006 Cash Receipts from Marketing of Farm Commodities**

Corn	3,671,000	Dairy & Milk	30,250,000
Soybeans	3,072,000	Cattle & Calves	10,200,000
Wheat	779,000	Hogs & Pigs	2,443,000
Oats & Hay	1,251,000	Poultry & Other Lvstk.	12,594,000
Other Crops	9,428,000	Total	73,688,000
Average per farm		69,517	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	1.0
25 to 44	27.7
44 to 64	45.1
65 plus	26.2
Average Age (yrs.)	54.4



TABLE 80

**COUNTY SUMMARIES**

					<b>Union</b>	
<b>2007 Crops</b>	Acres Harvested	Yield	Production	Rank		
Corn for Grain, Bu.	56,300	158.0	8,896,400	30		
Soybeans, Bu.	94,100	53.8	5,058,300	9		
Wheat, Bu.	13,600	57.2	777,300	22		
Oats, Bu.	-	-	-	-		
All Hay, Ton	7,400	2.49	18,400	58		
Proc. Tomatoes, Ton	-	-	-	-		
<b>Livestock</b>	Number	Rank				
All Cattle & Calves (1/01/08)	11,000	48				
Milk Cows (1/01/08)	1,100	56				
All Hogs & Pigs (12/01/07)	45,900	12				
Stock Sheep (1/01/08)	1,600	22				
Number of Farms = 990						
Average Farm Size = 243 Acres						
Total Land in Farms = 241,000 Acres						
Commercial Grain Storage Capacity = 1,334,000 Bushels						
<b>2006 Cash Receipts from Marketing of Farm Commodities</b>					<b>2002 Census of Agriculture Farm Operator Age Percent by Age Group</b>	
Corn	17,432,000	Dairy & Milk	2,539,000	Under 25	1.4	
Soybeans	26,863,000	Cattle & Calves	4,049,000	25 to 44	30.5	
Wheat	2,777,000	Hogs & Pigs	9,984,000	44 to 64	46.4	
Oats & Hay	741,000	Poultry & Other Lvstk.	19,476,000	65 plus	21.7	
Other Crops	3,650,000	Total	87,511,000	Average Age (yrs.)	52.8	
Average per farm		87,511				
<hr/>						
					<b>Van Wert</b>	
<b>2007 Crops</b>	Acres Harvested	Yield	Production	Rank		
Corn for Grain, Bu.	76,100	121.1	9,215,400	28		
Soybeans, Bu.	106,000	48.1	5,101,300	7		
Wheat, Bu.	20,100	58.1	1,168,100	14		
Oats, Bu.	-	-	-	-		
All Hay, Ton	2,200	2.45	5,400	86		
Proc. Tomatoes, Ton	-	-	-	-		
<b>Livestock</b>	Number	Rank				
All Cattle & Calves (1/01/08)	6,300	70				
Milk Cows (1/01/08)	3,800	24				
All Hogs & Pigs (12/01/07)	19,000	30				
Stock Sheep (1/01/08)	-	-				
Number of Farms = 660						
Average Farm Size = 368 Acres						
Total Land in Farms = 243,000 Acres						
Commercial Grain Storage Capacity = 9,369,000 Bushels						
<b>2006 Cash Receipts from Marketing of Farm Commodities</b>					<b>2002 Census of Agriculture Farm Operator Age Percent by Age Group</b>	
Corn	25,108,000	Dairy & Milk	8,956,000	Under 25	1.2	
Soybeans	33,636,000	Cattle & Calves	1,726,000	25 to 44	23.9	
Wheat	5,740,000	Hogs & Pigs	4,181,000	44 to 64	53.7	
Oats & Hay	569,000	Poultry & Other Lvstk.	2,650,000	65 plus	21.1	
Other Crops	4,336,000	Total	86,904,000	Average Age (yrs.)	53.7	
Average per farm		127,800				

TABLE 80

**COUNTY SUMMARIES**

<b>2007 Crops</b>	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	1,300	128.5	167,000	80
Soybeans, Bu.	-	-	-	-
Wheat, Bu.	-	-	-	-
Oats, Bu.	-	-	-	-
All Hay, Ton	10,400	1.47	15,300	68
Proc. Tomatoes, Ton	-	-	-	-

<b>Livestock</b>	Number	Rank
All Cattle & Calves (1/01/08)	3,400	80
Milk Cows (1/01/08)	-	-
All Hogs & Pigs (12/01/07)	-	-
Stock Sheep (1/01/08)	-	-

Number of Farms = 230  
 Average Farm Size = 191 Acres  
 Total Land in Farms = 44,000 Acres  
 Commercial Grain Storage Capacity = 0 Bushels

**2006 Cash Receipts from Marketing of Farm Commodities**

Corn	173,000	Dairy & Milk	221,000
Soybeans	128,000	Cattle & Calves	1,004,000
Wheat	16,000	Hogs & Pigs	141,000
Oats & Hay	285,000	Poultry & Other Lvstk.	150,000
Other Crops	127,000	Total	2,244,000
Average per farm		9,351	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	0.4
25 to 44	27.0
44 to 64	51.5
65 plus	21.1
Average Age (yrs.)	53.3

**Vinton**

<b>2007 Crops</b>	Acres Harvested	Yield	Production	Rank
Corn for Grain, Bu.	24,000	151.0	3,623,800	50
Soybeans, Bu.	35,000	38.0	1,328,400	49
Wheat, Bu.	2,600	56.2	146,000	54
Oats, Bu.	-	-	-	-
All Hay, Ton	10,700	2.06	22,000	54
Proc. Tomatoes, Ton	-	-	-	-

<b>Livestock</b>	Number	Rank
All Cattle & Calves (1/01/08)	6,000	73
Milk Cows (1/01/08)	-	-
All Hogs & Pigs (12/01/07)	3,000	60
Stock Sheep (1/01/08)	-	-

Number of Farms = 1,010  
 Average Farm Size = 122 Acres  
 Total Land in Farms = 123,000 Acres  
 Commercial Grain Storage Capacity = 440,000 Bushels

**2006 Cash Receipts from Marketing of Farm Commodities**

Corn	6,229,000	Dairy & Milk	414,000
Soybeans	9,941,000	Cattle & Calves	1,852,000
Wheat	673,000	Hogs & Pigs	634,000
Oats & Hay	609,000	Poultry & Other Lvstk.	1,382,000
Other Crops	16,850,000	Total	38,583,000
Average per farm		38,583	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	0.3
25 to 44	21.6
44 to 64	52.8
65 plus	25.3
Average Age (yrs.)	55.4

**Warren**

TABLE 80

**COUNTY SUMMARIES**

					<b>Washington</b>	
<b>2007 Crops</b>	Acres Harvested	Yield	Production	Rank		
Corn for Grain, Bu.	8,900	125.1	1,113,400	66		
Soybeans, Bu.	5,400	36.0	194,600	69		
Wheat, Bu.	-	-	-	-		
Oats, Bu.	-	-	-	-		
All Hay, Ton	21,700	2.38	51,700	18		
Proc. Tomatoes, Ton	-	-	-	-		
<b>Livestock</b>	Number	Rank				
All Cattle & Calves (1/01/08)	23,500	13				
Milk Cows (1/01/08)	2,600	34				
All Hogs & Pigs (12/01/07)	3,700	57				
Stock Sheep (1/01/08)	1,200	41				
Number of Farms = 930 Average Farm Size = 149 Acres Total Land in Farms = 139,000 Acres Commercial Grain Storage Capacity = 67,000 Bushels						
<b>2006 Cash Receipts from Marketing of Farm Commodities</b>					<b>2002 Census of Agriculture Farm Operator Age Percent by Age Group</b>	
Corn	1,346,000	Dairy & Milk	6,210,000	Under 25	0.3	
Soybeans	1,204,000	Cattle & Calves	7,219,000	25 to 44	19.7	
Wheat	372,000	Hogs & Pigs	822,000	44 to 64	51.1	
Oats & Hay	987,000	Poultry & Other Lvstk.	655,000	65 plus	28.9	
Other Crops	6,906,000	Total	25,721,000	Average Age (yrs.)	57.0	
Average per farm		27,657				
<hr/>						
					<b>Wayne</b>	
<b>2007 Crops</b>	Acres Harvested	Yield	Production	Rank		
Corn for Grain, Bu.	55,200	146.7	8,100,100	34		
Soybeans, Bu.	38,300	52.1	1,996,800	43		
Wheat, Bu.	9,600	64.4	618,500	26		
Oats, Bu.	5,500	67.5	371,000	1		
All Hay, Ton	35,100	3.97	139,500	1		
Proc. Tomatoes, Ton	-	-	-	-		
<b>Livestock</b>	Number	Rank				
All Cattle & Calves (1/01/08)	88,300	1				
Milk Cows (1/01/08)	33,400	1				
All Hogs & Pigs (12/01/07)	57,600	10				
Stock Sheep (1/01/08)	3,600	5				
Number of Farms = 1,840 Average Farm Size = 140 Acres Total Land in Farms = 258,000 Acres Commercial Grain Storage Capacity = 4,548,000 Bushels						
<b>2006 Cash Receipts from Marketing of Farm Commodities</b>					<b>2002 Census of Agriculture Farm Operator Age Percent by Age Group</b>	
Corn	9,981,000	Dairy & Milk	87,658,000	Under 25	1.4	
Soybeans	11,080,000	Cattle & Calves	29,032,000	25 to 44	33.7	
Wheat	1,961,000	Hogs & Pigs	12,403,000	44 to 64	46.0	
Oats & Hay	3,660,000	Poultry & Other Lvstk.	16,902,000	65 plus	19.0	
Other Crops	19,079,000	Total	191,755,000	Average Age (yrs.)	51.1	
Average per farm		104,784				

TABLE 80

**COUNTY SUMMARIES**

2007 Crops	Acres	Yield	Production	Rank
	Harvested			
Corn for Grain, Bu.	59,700	137.4	8,202,600	33
Soybeans, Bu.	72,100	42.0	3,027,200	30
Wheat, Bu.	16,400	63.8	1,046,600	15
Oats, Bu.	-	-	-	-
All Hay, Ton	8,700	2.54	22,100	53
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
	All Cattle & Calves (1/01/08)	17,800
Milk Cows (1/01/08)	8,100	7
All Hogs & Pigs (12/01/07)	13,500	34
Stock Sheep (1/01/08)	1,200	42

Number of Farms = 1,080  
 Average Farm Size = 192 Acres  
 Total Land in Farms = 207,000 Acres  
 Commercial Grain Storage Capacity = 7,053,000 Bushels

**2006 Cash Receipts from Marketing of Farm Commodities**

Corn	17,063,000	Dairy & Milk	24,288,000
Soybeans	18,964,000	Cattle & Calves	5,775,000
Wheat	5,883,000	Hogs & Pigs	2,960,000
Oats & Hay	1,699,000	Poultry & Other Lvstk.	1,044,000
Other Crops	5,497,000	Total	83,173,000
Average per farm		77,732	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	2.0
25 to 44	22.9
44 to 64	41.3
65 plus	33.8
Average Age (yrs.)	56.6

**Williams**

2007 Crops	Acres	Yield	Production	Rank
	Harvested			
Corn for Grain, Bu.	106,900	154.5	16,516,200	2
Soybeans, Bu.	122,200	52.3	6,388,100	1
Wheat, Bu.	40,500	68.1	2,756,600	1
Oats, Bu.	-	-	-	-
All Hay, Ton	5,200	3.48	18,100	61
Proc. Tomatoes, Ton	490	29.41	14,410	4

Livestock	Number	Rank
	All Cattle & Calves (1/01/08)	6,700
Milk Cows (1/01/08)	2,900	32
All Hogs & Pigs (12/01/07)	7,800	49
Stock Sheep (1/01/08)	-	-

Number of Farms = 1,040  
 Average Farm Size = 289 Acres  
 Total Land in Farms = 301,000 Acres  
 Commercial Grain Storage Capacity = 14,684,000 Bushels

**2006 Cash Receipts from Marketing of Farm Commodities**

Corn	30,658,000	Dairy & Milk	3,657,000
Soybeans	33,362,000	Cattle & Calves	1,726,000
Wheat	12,801,000	Hogs & Pigs	1,738,000
Oats & Hay	1,473,000	Poultry & Other Lvstk.	6,460,000
Other Crops	32,362,000	Total	124,237,000
Average per farm		119,459	

**2002 Census of Agriculture  
Farm Operator Age  
Percent by Age Group**

Under 25	1.3
25 to 44	27.0
44 to 64	48.2
65 plus	23.5
Average Age (yrs.)	53.4

**Wood**

TABLE 80

# COUNTY SUMMARIES

2007 Crops	Acres	Yield	Production	Rank
	Harvested			
Corn for Grain, Bu.	73,900	149.3	11,036,700	21
Soybeans, Bu.	89,200	50.0	4,463,100	17
Wheat, Bu.	24,700	61.7	1,523,800	8
Oats, Bu.	-	-	-	-
All Hay, Ton	3,500	2.86	10,000	82
Proc. Tomatoes, Ton	-	-	-	-

Livestock	Number	Rank
	All Cattle & Calves (1/01/08)	5,900
Milk Cows (1/01/08)	1,800	41
All Hogs & Pigs (12/01/07)	59,400	9
Stock Sheep (1/01/08)	1,300	38



Number of Farms = 590  
 Average Farm Size = 337 Acres  
 Total Land in Farms = 199,000 Acres  
 Commercial Grain Storage Capacity = 11,252,000 Bushels

## 2006 Cash Receipts from Marketing of Farm Commodities

Corn	15,604,000	Dairy & Milk	3,864,000
Soybeans	25,155,000	Cattle & Calves	2,009,000
Wheat	5,378,000	Hogs & Pigs	12,638,000
Oats & Hay	710,000	Poultry & Other Lvstk.	26,176,000
Other Crops	1,233,000	Total	92,766,000
Average per farm	154,611		

## 2002 Census of Agriculture Farm Operator Age Percent by Age Group

Under 25	1.5
25 to 44	28.3
44 to 64	46.8
65 plus	23.4
Average Age (yrs.)	53.7

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50.....	Fertilizer Inspector.....	Chris Kasson
51.....	Seed Inspector.....	Chris Kasson
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# Ohio Agricultural Contacts, Associations

## Agricultural Associations

American Dairy Association & Dairy Council Mid East (www.adadcmideast.com) .....	614-890-1800
Mid States Meat Association (www.midstatesmeat.org/main.htm) .....	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 .....	614-784-0161
Ohio Apple Marketing Program (www.ohioapples.com) .....	614-246-8292
Ohio Aquaculture Association (www.southcenters.osu.edu/oaa).....	740-289-2071 ex. 110
Ohio Association of Meat Processors (www.oamp.org).....	740-828-9900
Ohio Beef Council/Ohio Cattlemen's Association (www.ohiobeef.org/www.ohiocattle.org) .....	614-873-6736
Ohio Christmas Tree Association (www.ohiochristmastree.com) .....	740-828-3331
Ohio Corn Growers Association and Marketing Program (www.ohiocorn.org).....	740-383-0483
Ohio Ecological Food and Farm Association (www.oeffa.org) .....	614-421-2022
Ohio Expositions Commission (www.ohioexpocenter.com) .....	614-644-3247
Ohio Farm Bureau Federation (www.ofbf.org) .....	614-249-2400
Ohio Farmers Union (www.ohfarmersunion.org) .....	800-321-3671
OFA - an Association of Floriculture Professionals (www.ofa.org) .....	614-487-1117
Ohio Forestry Association (www.ohioforest.org) .....	614-497-9580
Ohio Grocers Association (www.ohiogrocers.org) .....	614-442-5511
Ohio Harness Horsemen's Association (www.ohha.com).....	614-221-3650
Ohio Livestock Coalition (www.ohiolivestock.org).....	614-246-8288
Ohio Construction Suppliers Association (www.ohiolumber.org).....	614-267-7817
Ohio Maple Producers Association (www.ohiomapleproducers.com).....	419-869-7353
Ohio National Farmers Organization .....	419-628-3881
Ohio Nursery and Landscape Association (www.onla.org).....	614-899-1195
Ohio Nut Growers Association (www.onga.org)	
Ohio Pork Producers Association (www.ohiopork.org).....	614-882-5887
Ohio Produce Growers and Marketers Association (www.opgma.org).....	614-487-1117
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).....	614-246-8293
Ohio Soybean Association (www.soyohio.org) .....	614-476-3100
Ohio State Beekeepers Association (www.osba.us) .....	beefarm2003@aol.com
Ohio State Grange (www.ohiostategrange.org) .....	740-694-1669
Ohio Swiss Cheese Association .....	330-852-3193
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