

RUTGERS

New Jersey Agricultural
Experiment Station

The New Jersey Equine Industry, 2007

Its impact on the economy, agriculture, and
open space



Rutgers Equine Science Center

Outline of remarks

- **Introduction and acknowledgements**
- **Impact of equine industry on New Jersey**
 - **Industry in brief**
 - **Economic impacts**
 - **Land use and agricultural impacts**
- **For more information**

Introduction

- **Thanks to our funders**

- New Jersey Department of Agriculture
- New Jersey State Equine Initiative
- New Jersey Sports and Exposition Authority
- Standardbred Breeders and Owners Association of New Jersey
- Thoroughbred Breeders Association of New Jersey
- Several private individuals

Introduction

- **Research team**

- Dr. Paul Gottlieb, Agricultural Economics and NJAES
- Dr. Karyn Malinowski, Equine Science Center
- Brian Schilling, Food Policy Institute
- Kevin Sullivan, NJAES
- Diana Orban Brown, Equine Science Center
- Troy Joshua and staff, National Agricultural Statistics Service (Trenton)

Introduction

- **Other recent studies**
 - Census of Agriculture 2002
 - Equine impact studies in other states
 - Pennsylvania
 - New York
 - Ontario
 - American Horse Council 2006

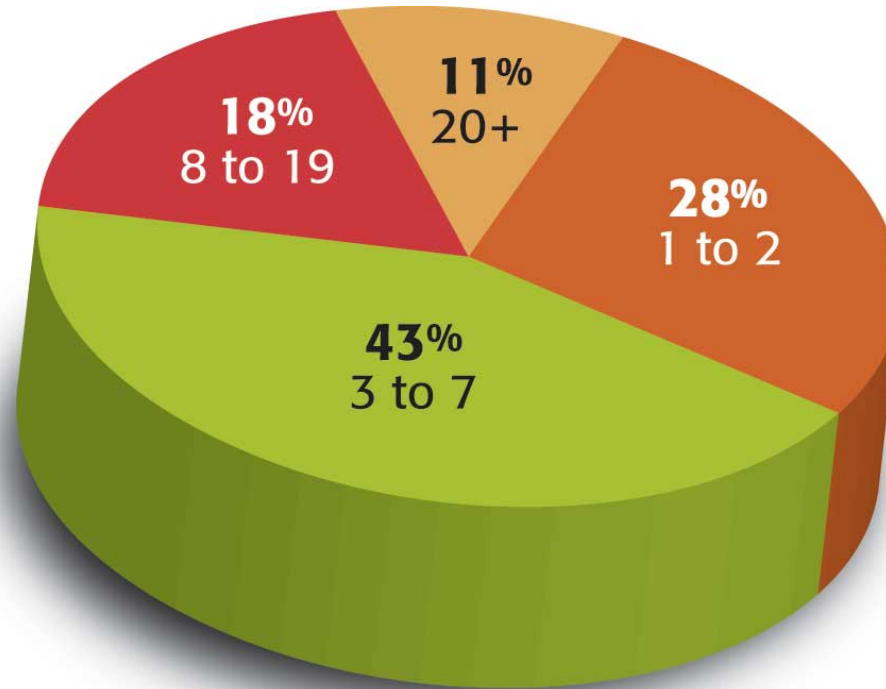
Introduction

- **Purposes of this study**
 - Economic and land use impact assessment
 - Begin regular benchmarking of the industry
 - Profile all components of the state's equine industry, including pleasure & sport/recreation
 - Go beyond a simple enumeration

Industry in brief

- 42,500 equine animals housed in state
 - on 7,200 operations
 - 12,500 equine in racing-related activities
 - 8,200 racing-related Standardbred
 - 4,300 racing-related Thoroughbred
- \$4 billion equine-related assets
 - \$582 million in equine animals
 - \$3.4 billion in land and capital

Operations by number of head



New Jersey economic impacts



\$1.1 billion annually

- Includes all sectors
- Includes direct and indirect spending

**New Jersey
economic impacts
excluding
racetracks**



\$647 million annually

**New Jersey
economic impacts
excluding
racetracks**



- **9,150 total jobs generated**
 - **5,670 jobs – direct employment**
 - **3,480 jobs – additional employment generated in related industries**

**New Jersey
economic impacts
racetracks only**



\$502.3 million annually

**New Jersey
economic impacts
racetracks only**

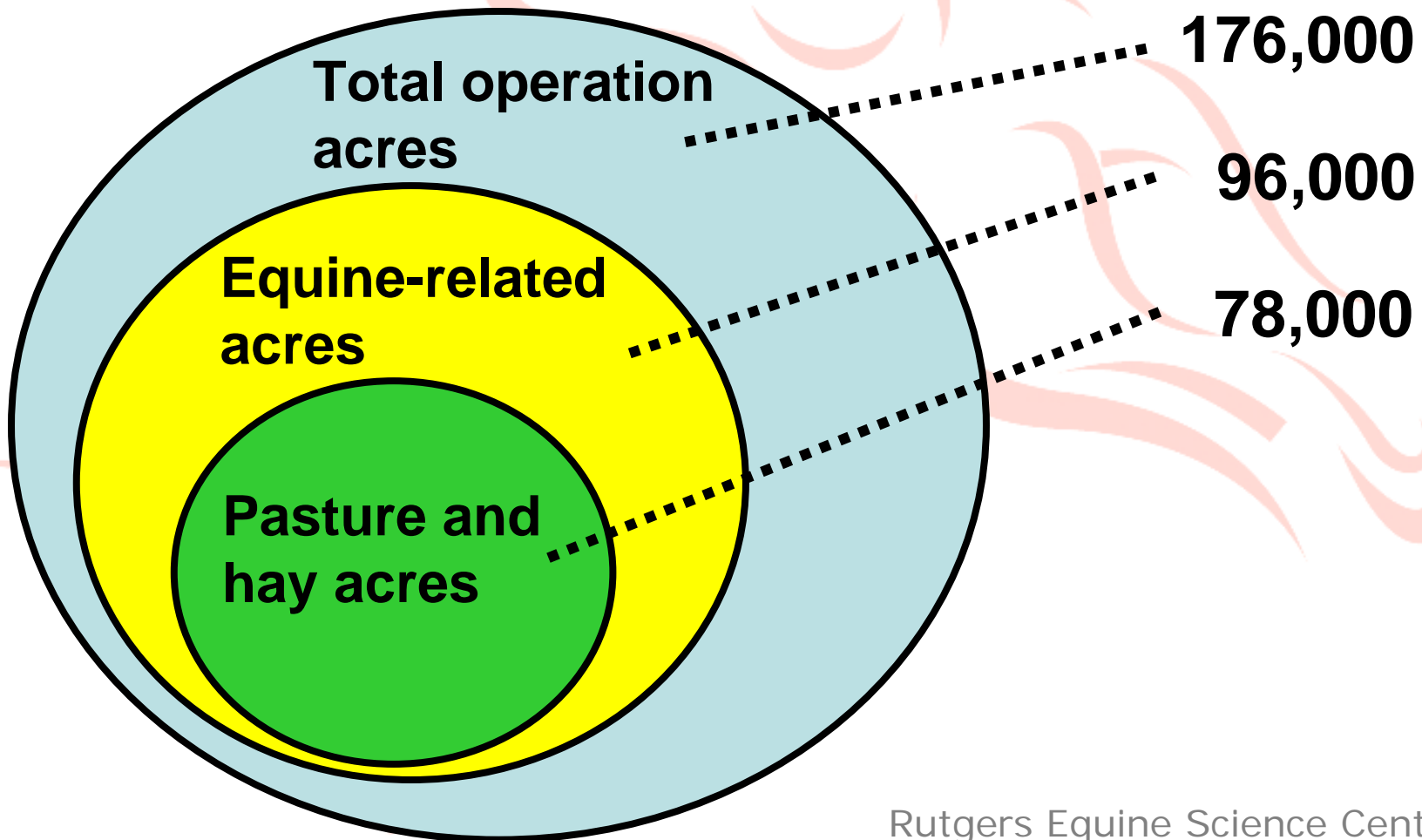


- **3,820 total jobs generated**
 - **2,080 jobs – direct employment**
 - **1,740 jobs – additional employment generated in related industries**

Land use impacts



Acres on equine operations only



142,000 equine-related acres in NJ =

On equine operations

*On other
agricultural operations*

**Equine-related
acres**

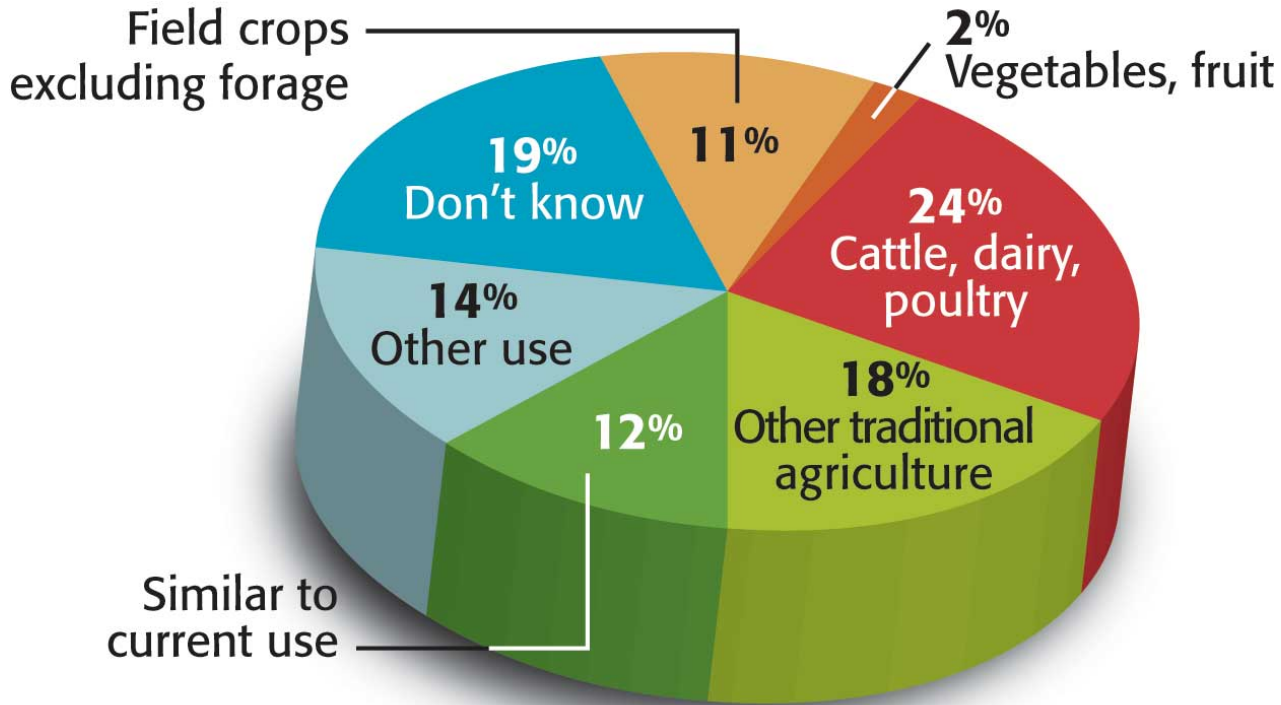
96,000

+

**Hay, grain,
straw, etc.**

46,000

Acres on equine operations by previous use



A stylized, light pink graphic of a horse's head in profile, facing right. The graphic is composed of several thick, curved lines that define the horse's mane, ear, eye, and jawline. It is positioned in the background behind the central text.

<http://www.esc.rutgers.edu>