# RUTGERS

New Jersey Agricultural Experiment Station

> Horse Management Seminar January 26, 2008

> > Economics of Owning a Horse: Horse-Keeping At Home

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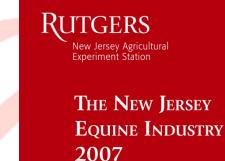


## There's no such thing as a free horse!



**Rutgers Equine Science Center** 

## Data from New Jersey Horse Industry Economic Impact Study, 2007

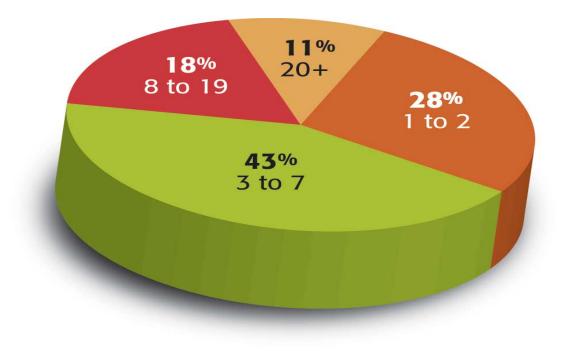


Economic Impact

Published by Rutgers Equine Science Center

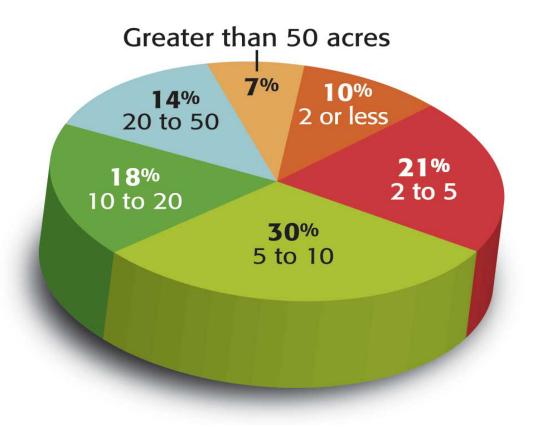


# Operations by number of horses





## Operations by number of equine-related acres





## Data from New Jersey Horse Industry Economic Impact Study, 2007

Economic impact of \$1.1 billion annually

- 7,200 horse and horse farm owners
- \$377 million spent annually



### Data from New Jersey Horse Industry Economic Impact Study, 2007

#### 42,500 horses =

## \$8,870

#### annual expenditure per horse



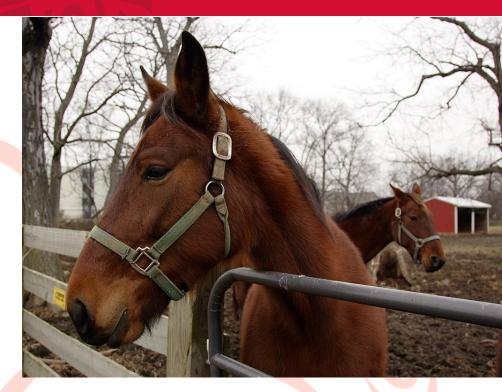
#### New Jersey Horse Industry Economic Impact Study, 2007 – Breakdown of Expenditures by %

Equipment Purchase and Depreciation	10.6%
Capital Improvements	8.9%
Health	<b>8.5%</b>
Training Fees	8.2%
Boarding	8.0%
Grain and Supplements	6.2%
Hay/Forage	5.9%
Taxes	5.7%
Equipment Maintenance	4.2%
Farrier	3.6%
All Other Expenses	30.3%



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## But what does this mean for the 'backyard' barn?





## New Jersey Example: Costs Per Horse

Item	Monthly	Annually
Health-veterinary fees, vaccines, etc.	\$25	\$300
Grain	40	480
Hay/forage	60	720
Supplements, dewormers, topicals	26	312
Bedding	55	660
Supplies-grooming tools, buckets, etc.	9	108
Grazing maintenance-mowing, fertilizer	28	336
Manure rem <mark>ova</mark> l	30	360
Farrier	140	1,680
Insurance	30	360
Maintenance-vehicles, buildings	167	2,004
Utilities	18	216
Membership/professional fees	17	204
Tack and clothing	42	504
TOTAL	\$687	\$8,244



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'Start-Up' Expenses			
Item Saddle	Approximate Cost \$1,000		
Bridles (2)	\$100-200/each		
Blankets (2)	\$60-100/each		
Halters (2)	\$15-50/each		
Buckets, brushes, etc.	\$50-75		
Other equipment	\$100-300		



## **One-Time or Infrequent Expenses**

Item	Approximate Cost
Capital Improvements (new roof on barn)	\$5,000-10,000
Horse Trailer	\$8,500
Tractor/farm equipment	\$6,000-18,000
Fencing	\$200 per section
Occasional barn help or boarding	\$20/day
Competitive fees	\$100/show
Training	\$50-100/hour
Outdoor ring construction/refurbishment	\$10,000-25,000



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## **Other Considerations**

- Property taxes on additional land
- Local regulations
- Neighbors ("nay"bors)
- Location/access to the riding you want to do
- Life-span of horse





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## www.esc.rutgers.edu