

Livestock and Poultry production and Feed Availability in Bangladesh

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Livestock and Poultry Population, its holding pattern & contribution

Production systems

Feed Availability

Research & development approaches

Feed Biotechnology R & D programs

Livestock and Poultry

Large Ruminants- 22.06 millions

Small Ruminants- 14.2 millions

Poultry- 126.2 Millions

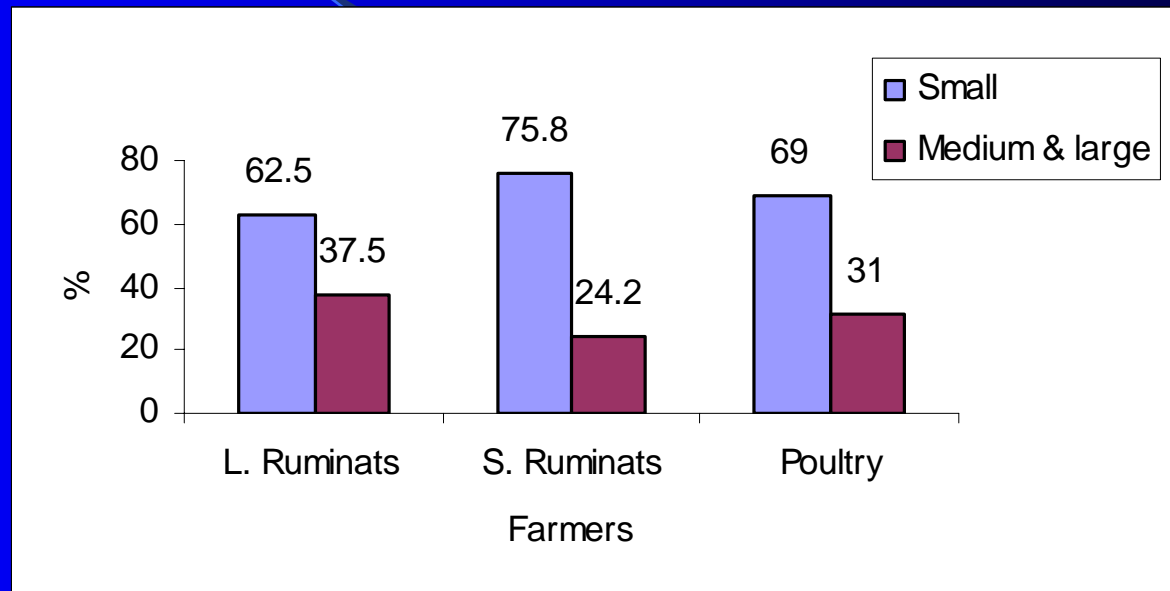
GDP contribution-3.30%

FOREX earning-4.31% of the total

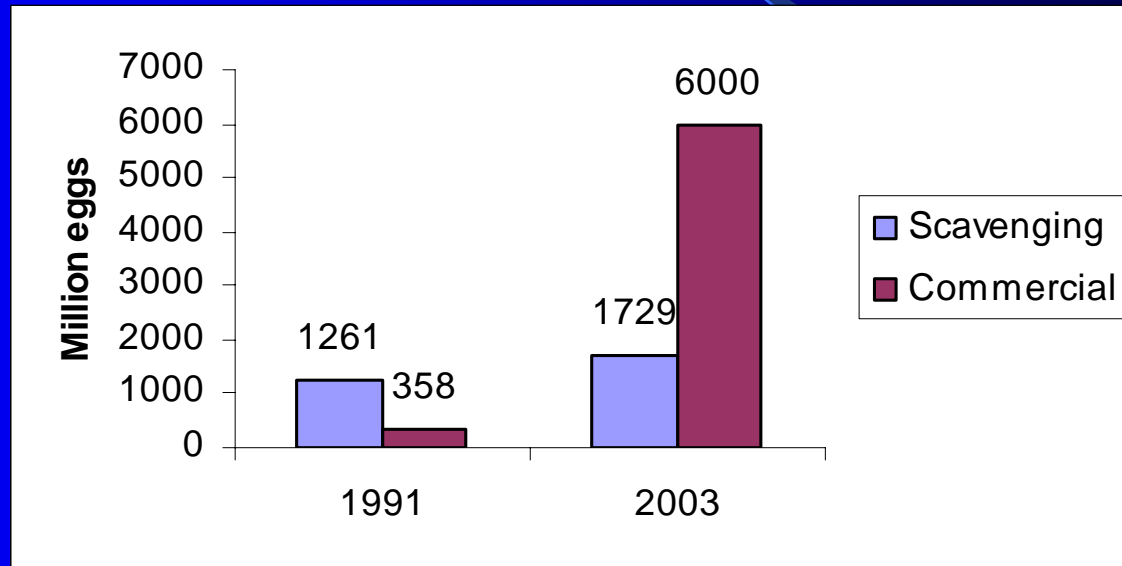
Employment 20-25%

10.5% of the total fuel

Distribution of Livestock & Poultry



Commercial vs Scavenging Poultry



Feed for commercial- mostly imported
Feed for Scavenging- traditional

Dairy Production

- **Metro Dairy- mostly in towns and city based**
- **Traditional dairy- keeping cows traditionally**
- **Cooperative dairy- in potentials areas supported by cooperative marketing**

Meat production- traditional, processing and marketing not developed
Govt program on goat production
Cattle fattening

Feed availability in bangladesh

Types of Feed	Requirement (M.tons)	Production	Availability	MJ/kgDM	CP%
Roughage	27.0	27.5	13.6	5-7.0	3.0-5.0
Concentrate	13.9	1.6	1.35	10.0-12.0	10.0-30.0

Feed Biotechnology

- **Commercial poultry feed produced locally importing all ingredients**
- **Biotechnological R&D work is minimum**

Dairy and cattle feed

- **almost traditional**
- **Technology for processing & preservation used**
- **Rumen protozoa manipulation using oil or herbal agents- on going R&d works**

This Seminar & Exhibiton is important

-information gathering

-topics selected are important

A co-ordinated R & D approach involving member countries on Animal Feed Biotechnology along with human resource development will benefit farmers and consumers

Thank You all