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Impacts of Non Tariff Measures on Agricultural Trade: A
Gravity Modeling Approach

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Impacts of Non Tariff Measures on Agricultural Trade: A Gravity Modeling Approach

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Barriers to Trade

Any restriction imposed on the free flow of trade

Types of Barriers

- Geographical barriers – distance,
- Cultural barriers - different customs, traditions, laws, languages
- 2 main categories
 - Tariff measures
 - Non Tariff measures



Non Tariff Measures (NTMs)

Any restriction other than traditional custom duties that distort trade

NTMs include:

- Measures to control the volumes of imports
- Measures to control the price of imported goods
- Monitoring measures
- Production and export measures
- Technical barriers

Primary intention of imposing NTMs

- To protect health, safety, or sanitation among humans, plants and animals
- To protect the environment
- To improve national welfare by correcting market failures

Over bearing use of NTMs → Barrier



Effects of NTMs on Agricultural Trade; Findings of Previous Studies

- Otsuki et al. (2001):

10% tighter EU aflatoxin contamination levels reduces African exports by 4.3% (cereals) and 11% (nuts and dried fruits)

- Herath (2001):

Loss of foreign exchange earning due to non-compliance in Sri Lankan beverage and spice sector is US\$2.9 million in 99/2000

Findings of previous studies cont...

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- Calvin, L. & Krissof, B. (1998):

Removal of Japanese TBs on apples would increase Fuji apple imports by 88,200 mt in 1996/97

- Moenius (1999):

Found that shared standard has large trade promoting effect between the nations

Agricultural Trade in South Asia

le in agricultural products, 2005 – US\$ 852

outh Asia – 1.75%

Exporting commodities

, Animal products (meat, milk), Spices, Fruits
ables

Exporting markets

es, European Union, Japan

预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_8141

