

Technology Fact Sheet

Growth hormones for cattleⁱ

1) Technology status

Using growth hormones such as bovine somatotropin (BST) và anabolic steroid to increase meat and dairy productivity while decreasing methane emissions per product unit.

2) Social, economic and environmental benefits

- Increasing efficiency in feeding cattle to enhance cattle meat and dairy productivity.
- Reducing methane emissions per product unit.

3) Application potential

- Provide enough hormones for 10 million of pigs by 2020 and 20 million by 2030.

4) Barriers

- Limited understanding of farmers in using hormones.
- Fragmentated, small-scale cattle farming.
- Little investment on technology.

ⁱ This fact sheet has been extracted from TNA Report - Mitigation for Vietnam. You can access the complete report from the TNA project website <http://tech-action.org/>