



Trends in Agricultural Production and Exports in Washington State

**Transportation Commission
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**Peter Tozer, Tom Marsh
IMPACT Center, WSU.
Jeremy Sage, FPTI, WSU.**

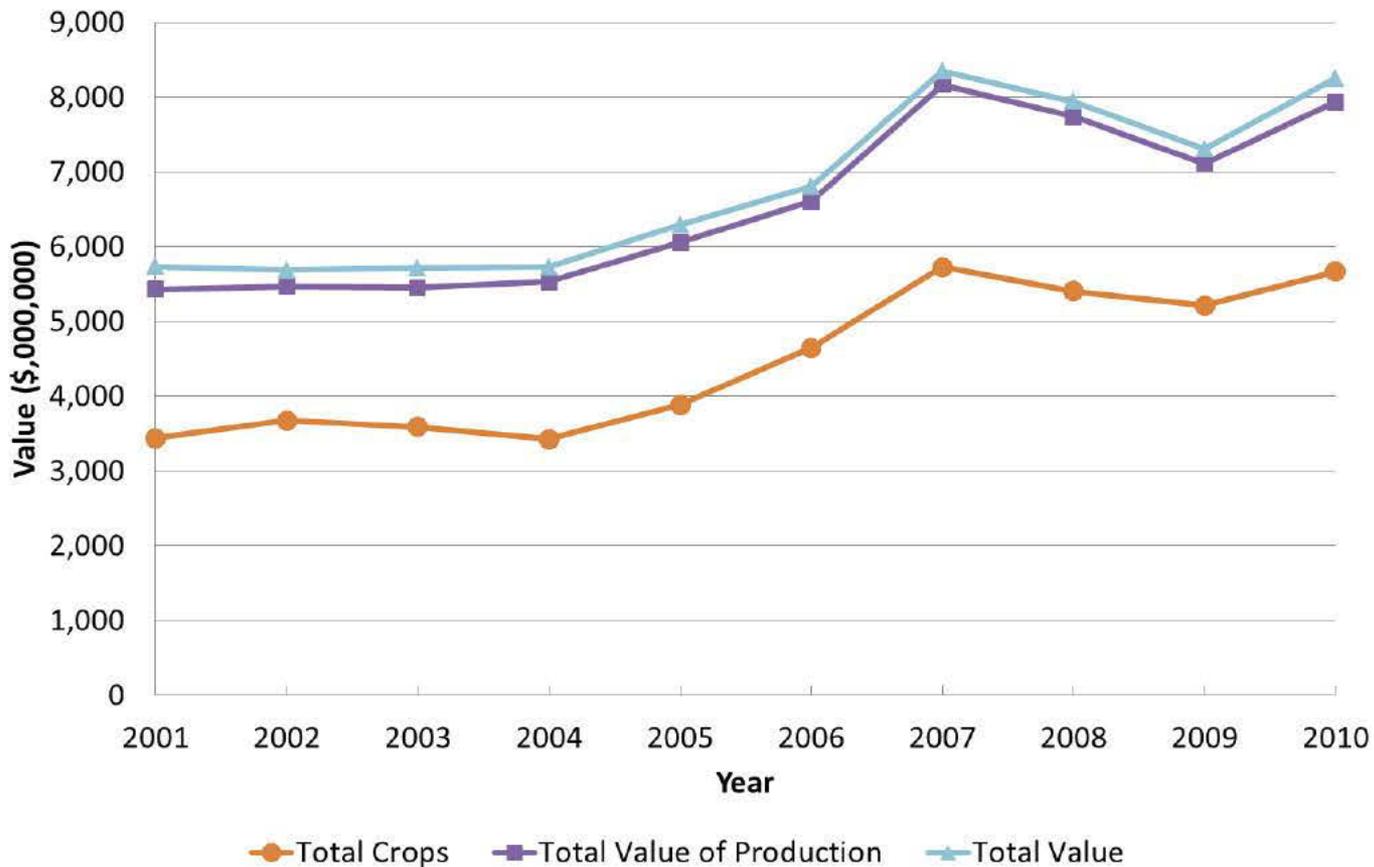
Agriculture in WA

- **Currently generates about \$8 billion in value.**
- **Exports worth around \$10 billion -**
 - **value adding effect and other states' production.**
- **Significant portion of production value is from crop production.**
 - **Field crops**
 - **Tree fruits**
- **Livestock products are also significant contributors to production value.**

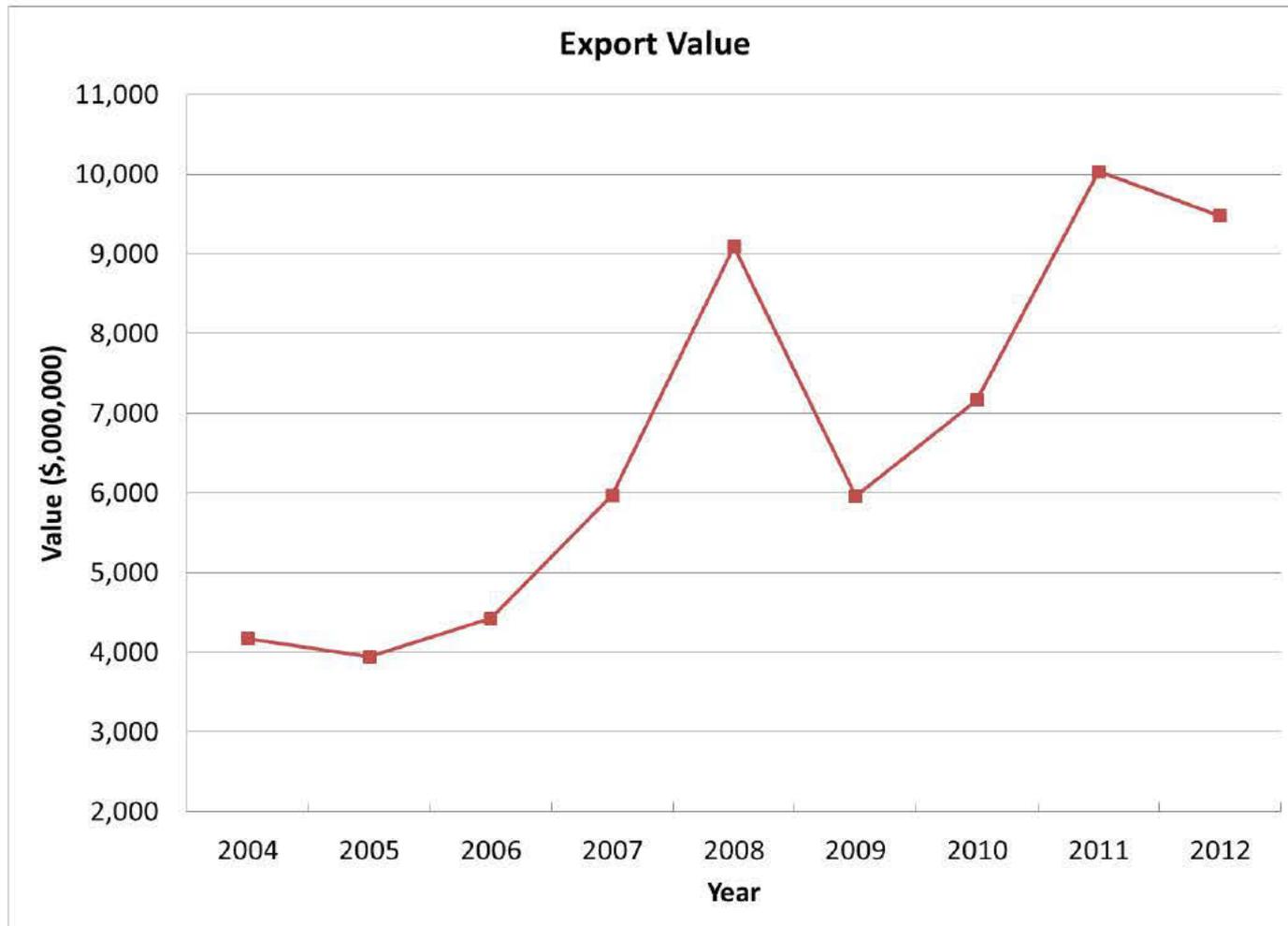


Total Values

Total Crop Value, Total Value of Production and Total Value of Agriculture in the State of Washington



Agricultural Export Value

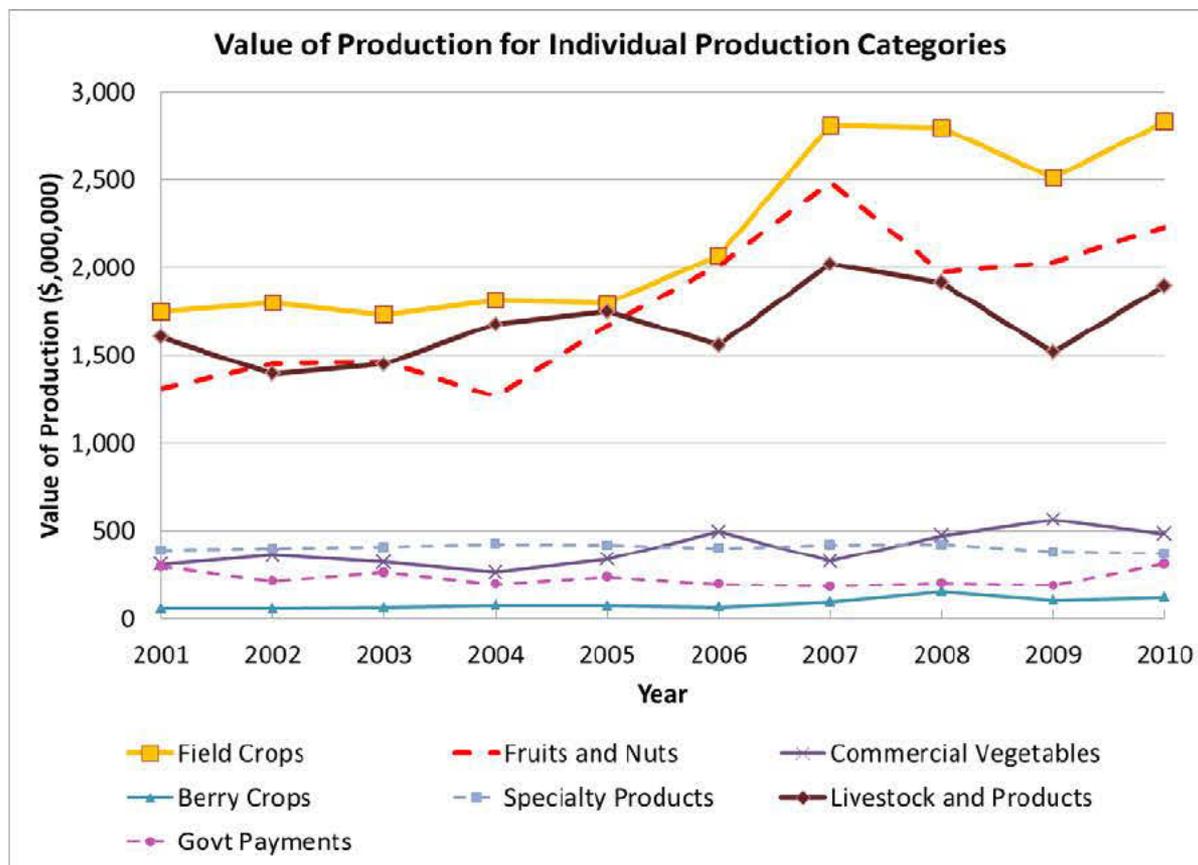


Individual Contributions

- **Volume of production –**
 - **What's got to be moved.**

- **Value of production –**
 - **What's going to move.**
 - **Costs of moving what's produced.**

Individual Contributions



Individual Contributions

- **Apples –**
 - **#1 crop in state and WA is largest apple producer in US.**
 - **Value variable but on upward trend.**
 - **Fresh market expanding – domestically and internationally.**
- **Wheat –**
 - **Largest crop by area.**
 - **Export oriented.**
 - **Value variable – but increasing.**

Individual Contributions

- **Milk –**

- **Production increasing, cow numbers slightly higher.**
- **Change in value of production in real terms lower, but highly variable.**
- **Exports of milk products highly variable, price sensitive markets – milk powder.**
- **Cheese exports increasing, but from low base.**

Individual Contributions

- **Potatoes**

- Area relatively constant, yield up slightly.
- Production up slightly, value down.
- Growth area in processed potato products, particularly for export – increase of over 300% over period 2001 to 2011.

- **Hay**

- Area relatively constant, yield up slightly.
- Production up and value up slightly.
- Growth area in exports – Asia, Middle East.

Which Products are Trending up

- **Cherries –**
 - Production expanding and still growing.
 - Value increasing significantly.
 - Exports driving market.
- **Corn grain -**
 - Production expanding, yield increasing.
 - Exports rising.
- **Onions**
 - Area expanding, slight change.
 - Domestic market.

Implications for Transport

- **Most growth in agricultural production in fresh or processed horticultural products – cherries, potatoes.**
- **Limited storage life – rapid delivery to consumers.**
- **Other crops still need to get to market**
 - **Wheat, apples, milk**



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Questions/Comments?