

# *Grain Reserves*

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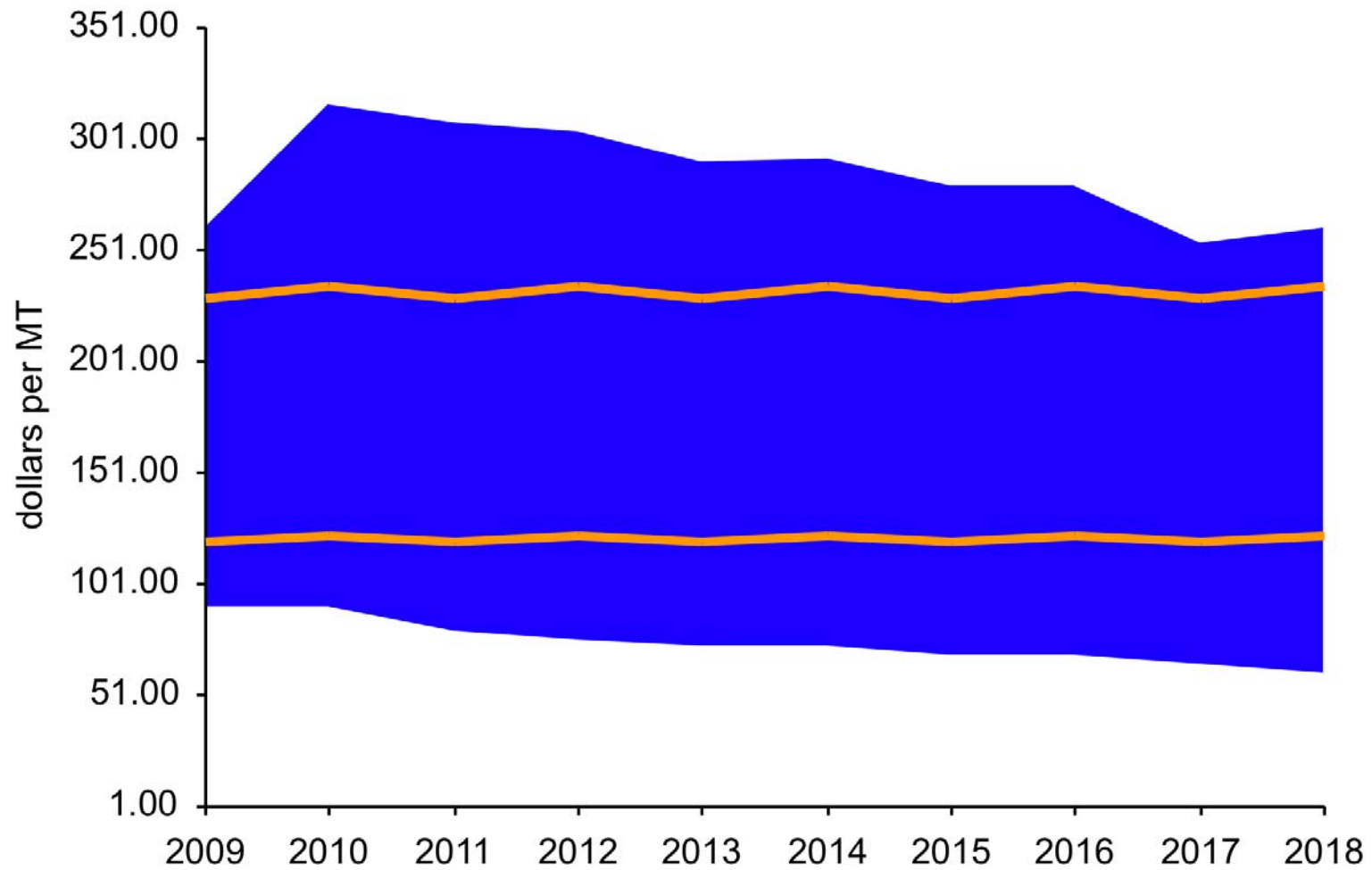
# *Food and Agriculture*

- **From caveman to the present:**
  - **First things first: Secure food to survive (also water)**
- **Last summer we re-learned that:**
  - **“FOOD RULES”:** Countries quickly take drastic measures to protect/secure food supplies
  - **With total free trade—same would be true**

# *Reserve Objectives*

- **Prevent consumer price/quantity crises as experienced last summer AND producer price crises as in the late 90s**
- **Is NOT to fix prices**
- **But to work with the market to ameliorate impacts of extreme price fluctuations**
  - **Food availability/food prices**
  - **Severe economic disruptions**
  - **Environmental damages**
- **Reserves facilitate—not impede—trade**

# *Hypothetical Price Band for Corn*



# *Reserve Implementation*

- **Develop at a pace consistent with market realities**
  - **Slow when prices are relatively high**
  - **Faster pace when prices are sliding**
- **Size of the reserve (corn, wheat & rice)**
  - **Not huge relative to world grain production (100 to 170 million metric tonnes??)**

# *Reserve Implementation*

- **Cost (corn, wheat & rice)**
  - Initial “filling” of the reserve would be the major cost (15 to 25 bil. \$US ?)
  - Revolving nature of the reserve—buy “low” and sell “high”—creates potential for self-financing in part over time
  - Annual operating expenses for storage, handling, interest, etc. (3 to 5 bil. \$US ?)

# *Reserve Implementation*

- **Initial contributions to a global reserve**
  - Exporting countries
  - Others (grains, money, in-kind ??)
- **Location of reserve**
  - Good distributional infrastructure; politically stable
  - Convenient to likely destinations

# *Reserve Implementation*

- **Governing body would:**
  - Determine which commodities would be in the reserve (grains, also oil crops, dairy, coffee??)
  - Establish upper and lower price benchmarks for each commodity
  - Define the size and location of each commodity reserve
  - Coordinate reserve entries and exits
  - Negotiate short-term production limits when reserve is full—used as last resort only

## *Past Criticisms Not Valid*

- **With freer trade staples will always be available if not from country A then B, C, or D**
- **Commercials will hold adequate stocks**
- **Reserve programs are too expensive**
- **Interferes with price signals—markets always know best**
- **Burden to agribusinesses if less output to service with inputs, transport, process, etc.**

# *US Experience*

- Had two major price explosions since WWII
- There would have been two or more price explosions had there not been a reserve
- Not having reserve/supply control program is THE reason prices were so low over the last decade
- Replacing reserve/supply control with payments reduced corn prices by \$14 a ton and cotton prices by \$280 per ton for a given stocks-to-use ratio

# *Other Random Thoughts*

- **The premise of WTO implies that maximizing agricultural trade should be countries' primary goal—ignoring countries' overriding need to adequately feed their people**
- **Trade is only one of several means to ensure ample food supplies at reasonable prices**
  - **WTO should levy sanctions for dumping on international markets but implicitly encourage—not interfere—with countries' policies to produce for themselves**
  - **WTO and supporting countries need to recognize that reserves facilitate—not impede trade**

# *Thank You*

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