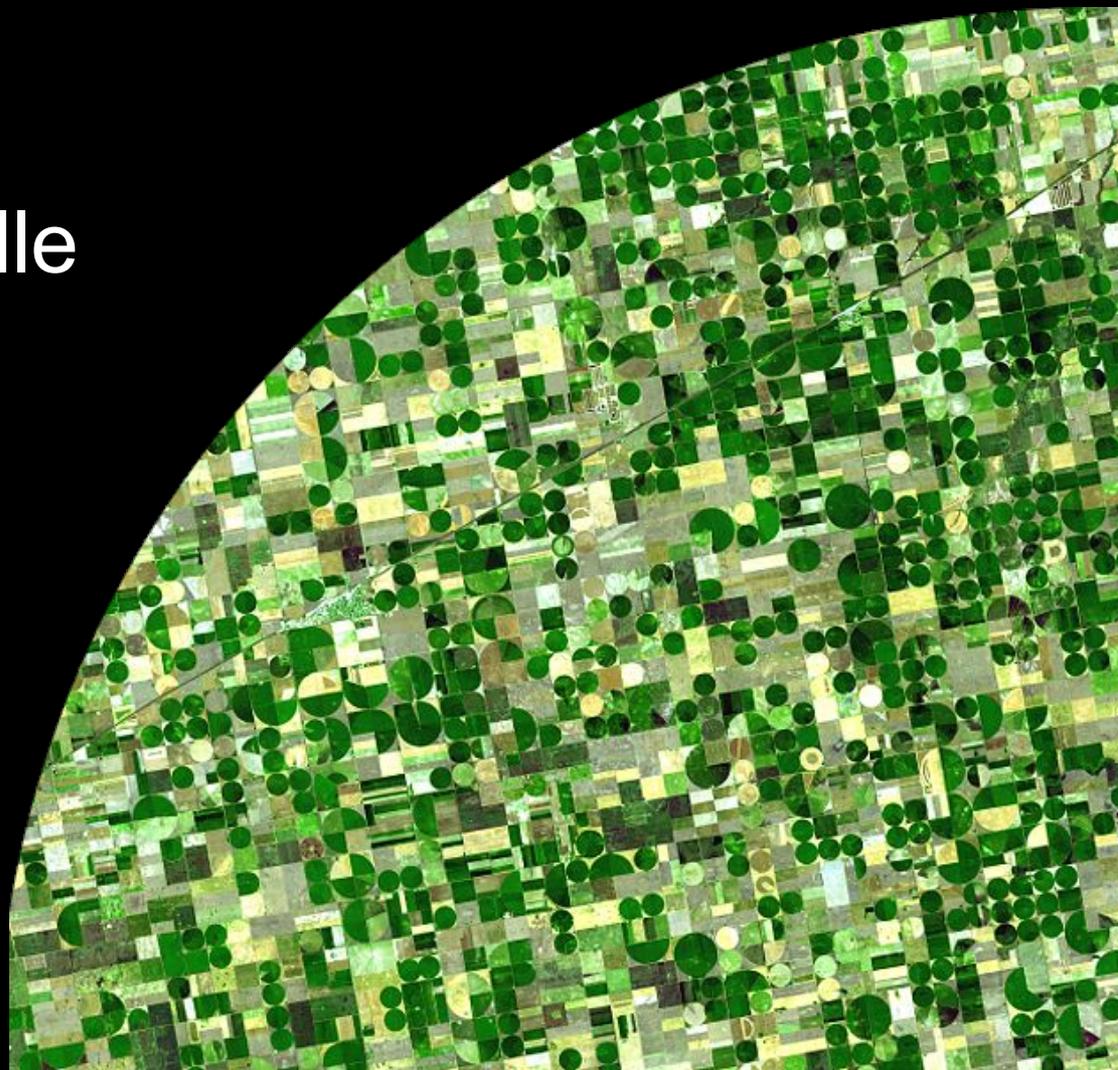


# The Global Food Supply

Un-distinguished Lecture Series

Presented by  
Michael Welsman-Dinelle

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# Global Food Supply

**What** do we eat?

**Where** does it come from?

**How** does the food industry operate?





# Agribusiness

- Farming
- Seed and plant development
- Agrichemicals (fertilizer, pesticide..)
- Machinery
- Distribution
- Processing
- Marketing, retail.

# Agriculture in Canada

About 2% of the GDP

Heavy government involvement

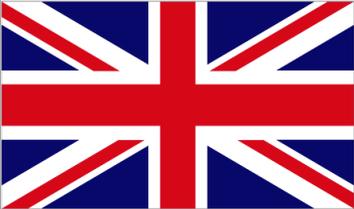
Fundamentally very volatile:

Manitoba farm income

1997: \$428M

1998: \$132M

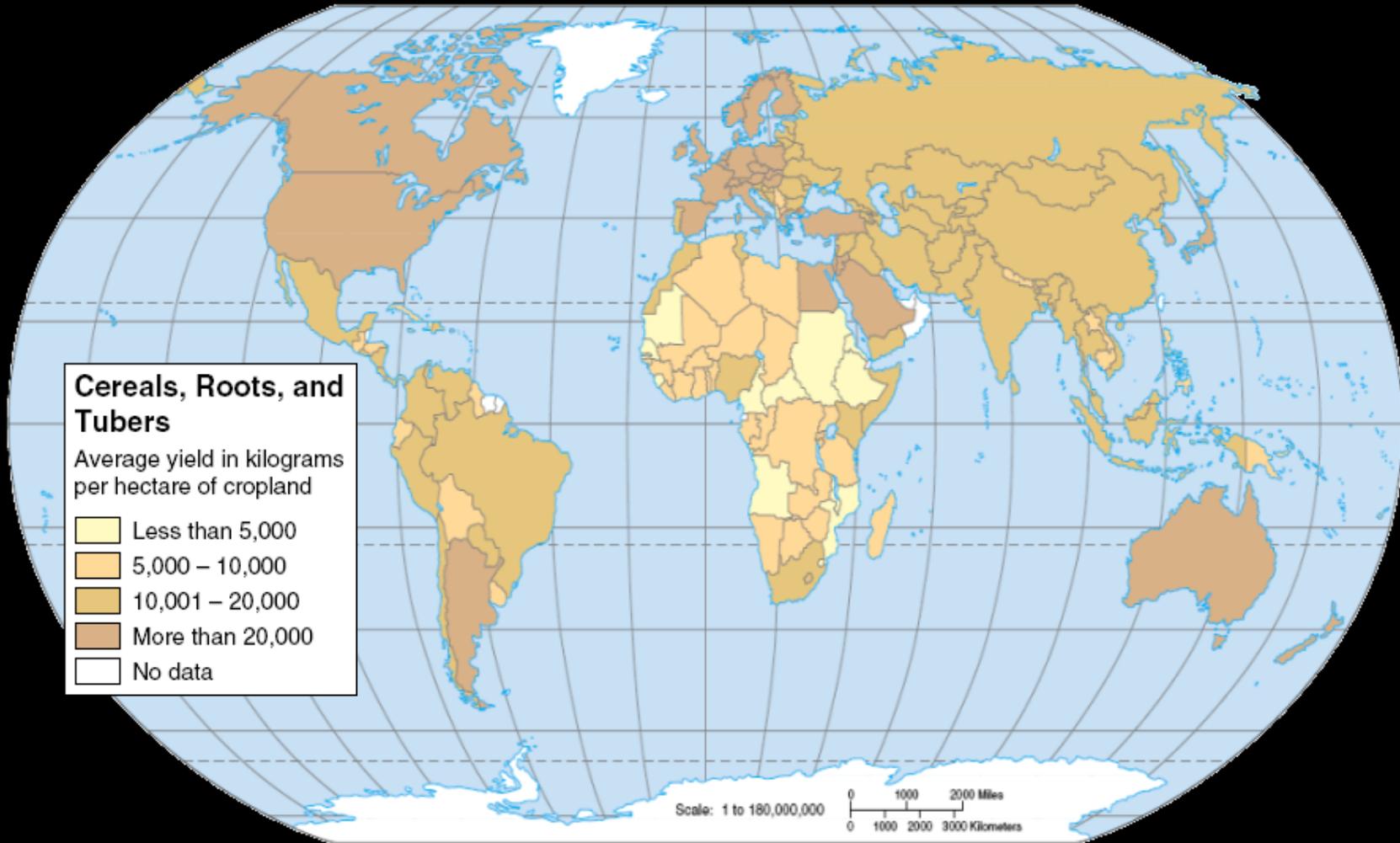
# Some Statistics

	<u>Farms</u>	<u>Avg Size</u>	<u>% Total</u>
	229,373	728 acres	7.3
	233,250	175 acres	68.6
	193,445,894	2 acres	13.9





# Efficiency and Yields

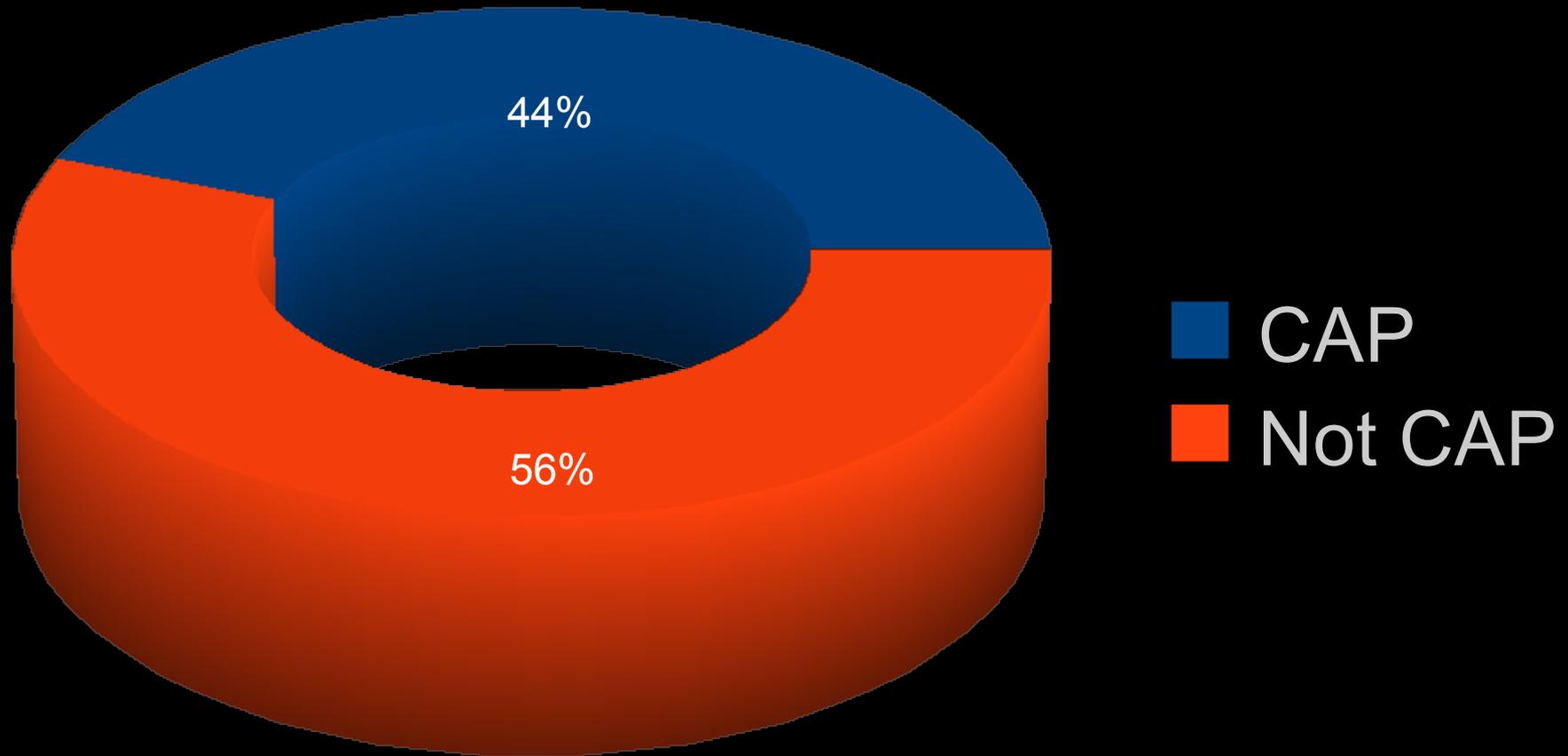


# Agricultural Subsidy

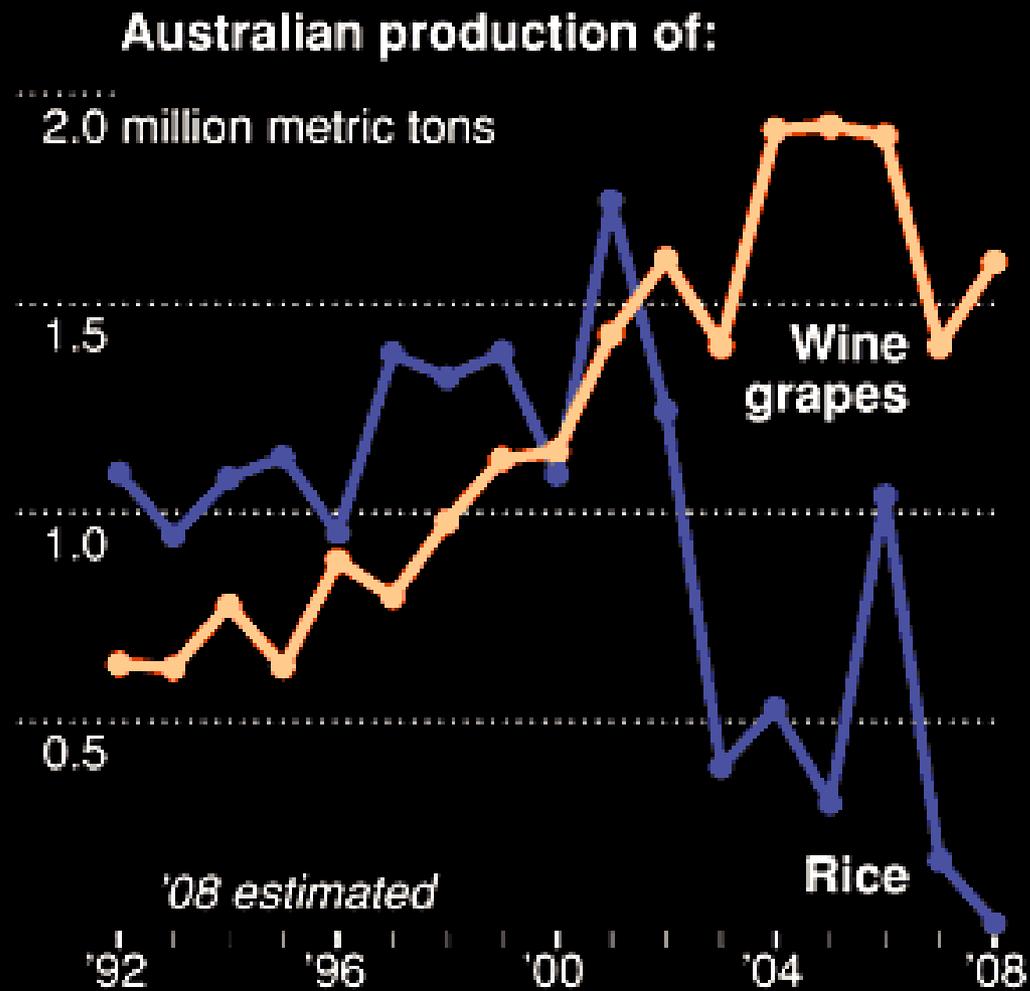
An aerial photograph of a vast, terraced vineyard. The rows of grapevines are meticulously planted in a grid pattern across a sloping hillside. The lighting is warm, suggesting late afternoon or early morning, with the vines appearing in shades of green and yellow. The perspective is from a high angle, looking down at the rows as they recede into the distance.

Price floors | Quotas and tariffs | Marketing

# EU Budget (2005 - €100B)



# Rice Shortage?





# Common Themes

Heavy globalization

Heavy political influence

Highly sensitive to environment



# References

## Agricultural Subsidies

<http://www.cbc.ca/news/background/agriculture/subsidies.html>

## StatsCan data relating to agriculture

<http://www.statcan.ca/english/agcensus2006/articles/snapshot.htm>

## New York Times: “*As Australia Dries...*”

<http://www.iht.com/articles/2008/04/17/business/17warm.php>

## Wikipedia

[http://en.wikipedia.org/wiki/Staple\\_food](http://en.wikipedia.org/wiki/Staple_food)

<http://en.wikipedia.org/wiki/Agribusiness>

[http://en.wikipedia.org/wiki/Agricultural\\_subsidy](http://en.wikipedia.org/wiki/Agricultural_subsidy)

# Image Sources

Flickr: scottbraut, hencio, globalindex

Wikipedia

International Herald Tribune