

# ***IGQI Bioprocessing Group Update***

Iowa Grain Quality Initiative  
Advisory Committee Meeting

January 6, 2012

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# Goals

- Update grain use and processing data
  - Revive the study of front-end fractionation in ethanol production
    - Earlier proposals not funded because of political aversion to corn-based ethanol, yet supported by industry
- ↙
- Conduct the Iowa Grain and Biofuel Survey for 2011-2012 market year
    - Last done in 2006-2007

# Survey Format

5 distinct surveys

- Grain Marketers (Farmers)
- Grain Handlers
- Corn Processors (including Ethanol)
- Soybean Processors
- Biodiesel Producers

# Sponsoring Groups in 2006/2007

Agribusiness Association of Iowa

Iowa Biodiesel Board

Iowa Corn Promotion Board

Iowa Farm Bureau Federation

Iowa Institute for Cooperatives

Iowa Renewable Fuels Association

Iowa Soybean Association

Iowa Department of Economic Development

Iowa Department of Transportation

## Project Partners

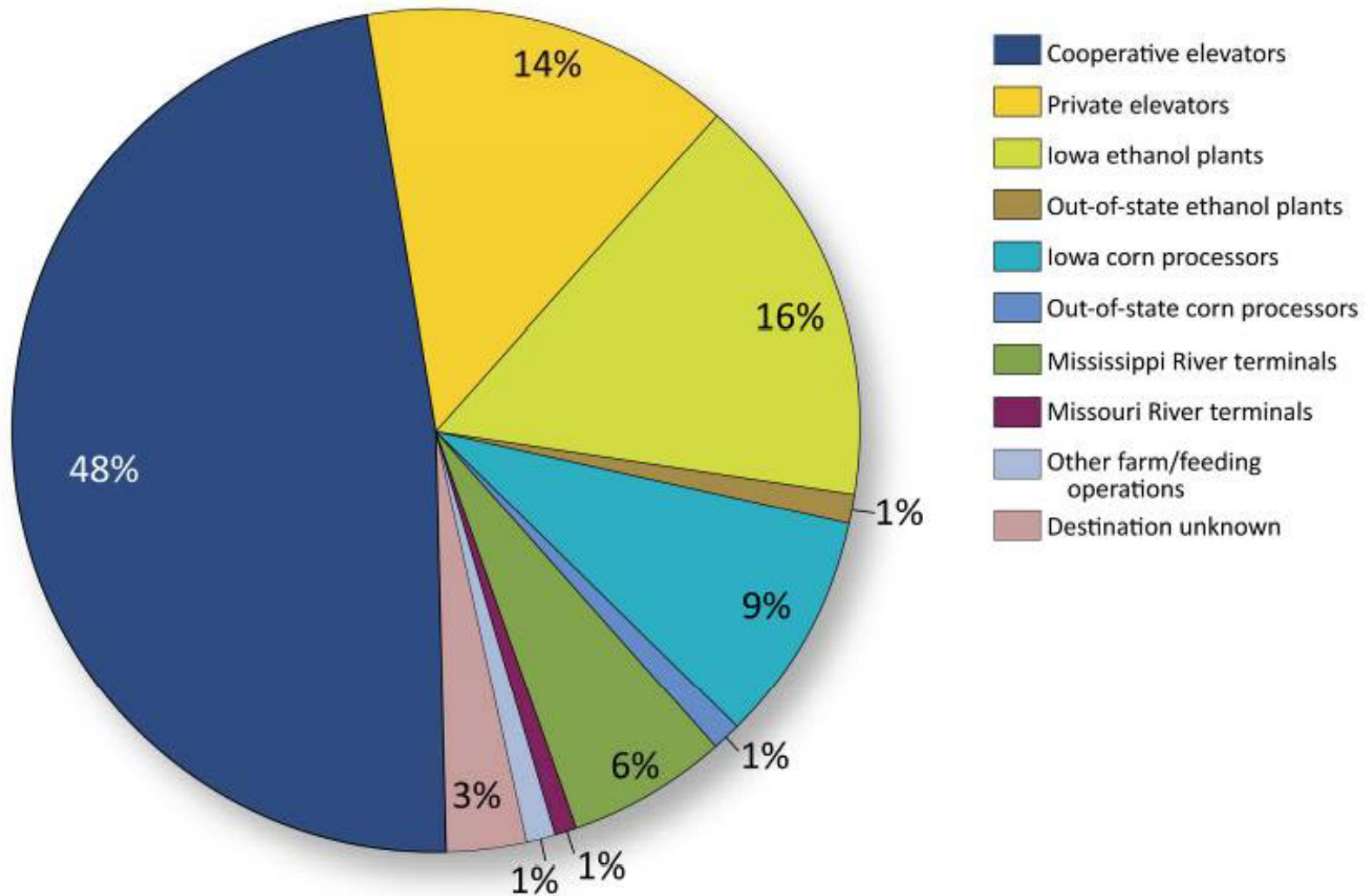
Iowa Department of Agriculture and Land Stewardship

USDA-NASS, Iowa Field Office

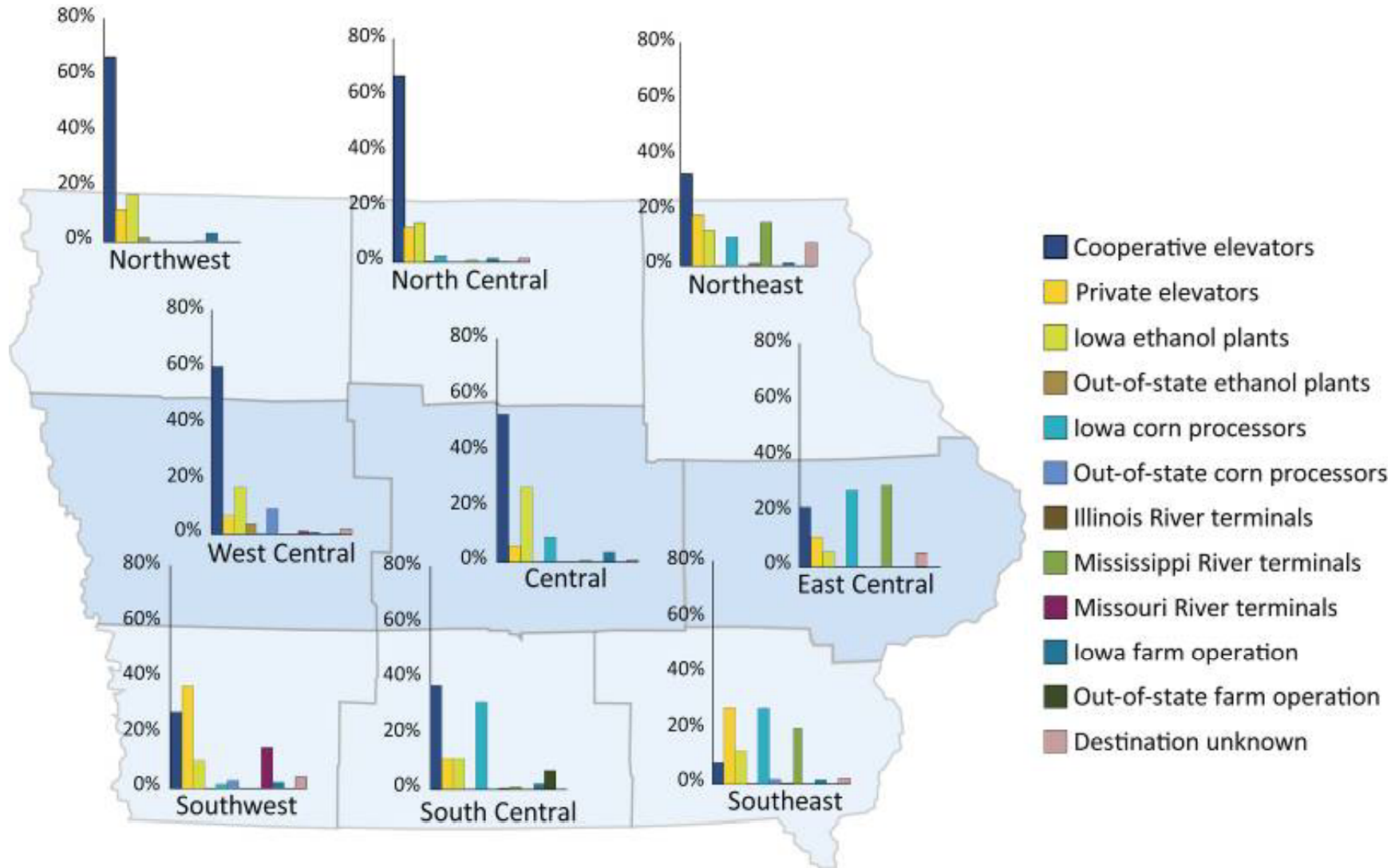
# Survey Participation

Survey Section	Sample	Usable Returns	Response Rate
Grain marketers	4,000	1,234	30.9%
Grain handlers	981	353	35.2%
Corn processors /ethanol plants	32	13	40.6%
Soybean processors	30	11	36.7%
Biodiesel	13	9	69.2%

# Producer Markets for Corn

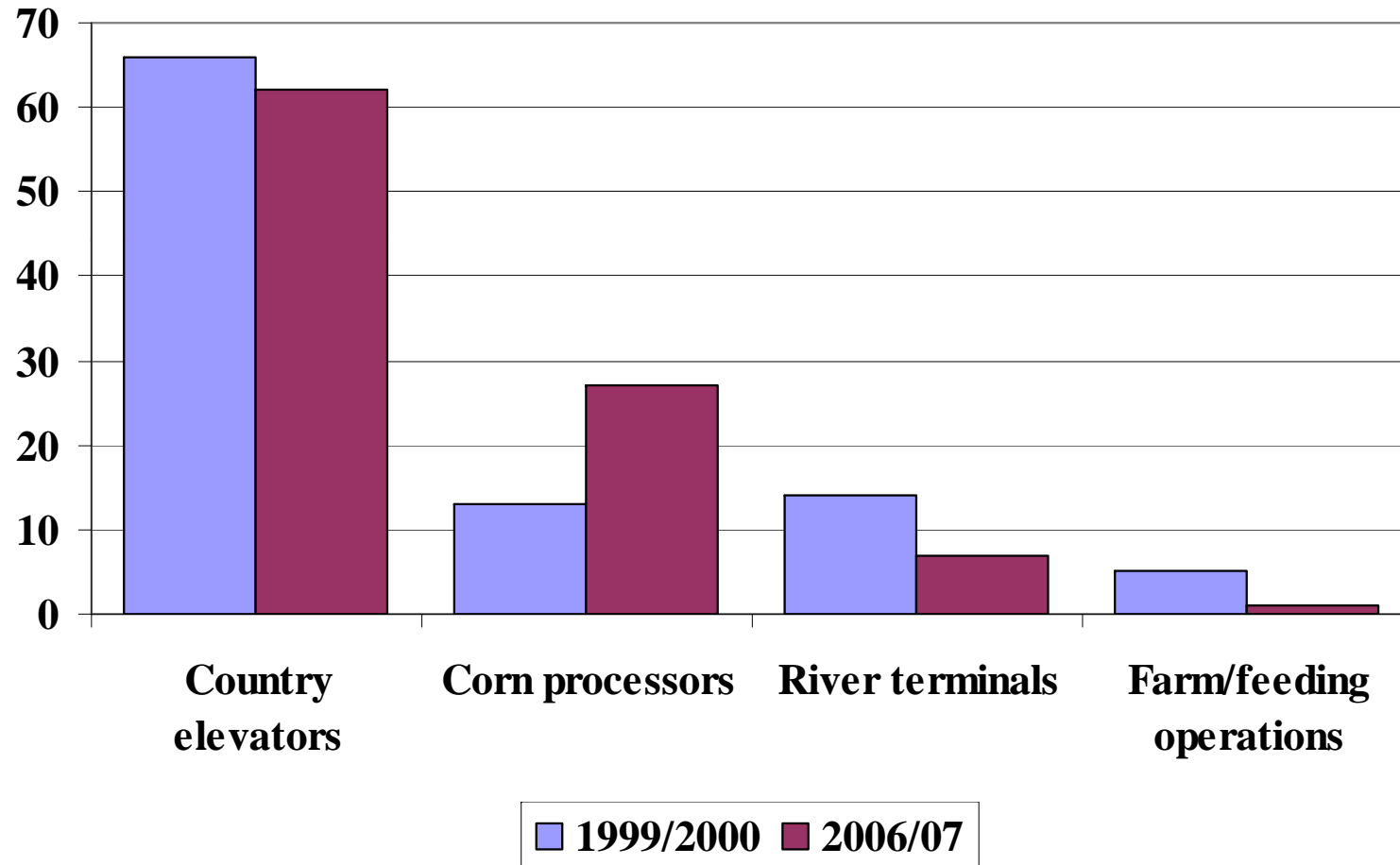


# Producer Markets for Corn

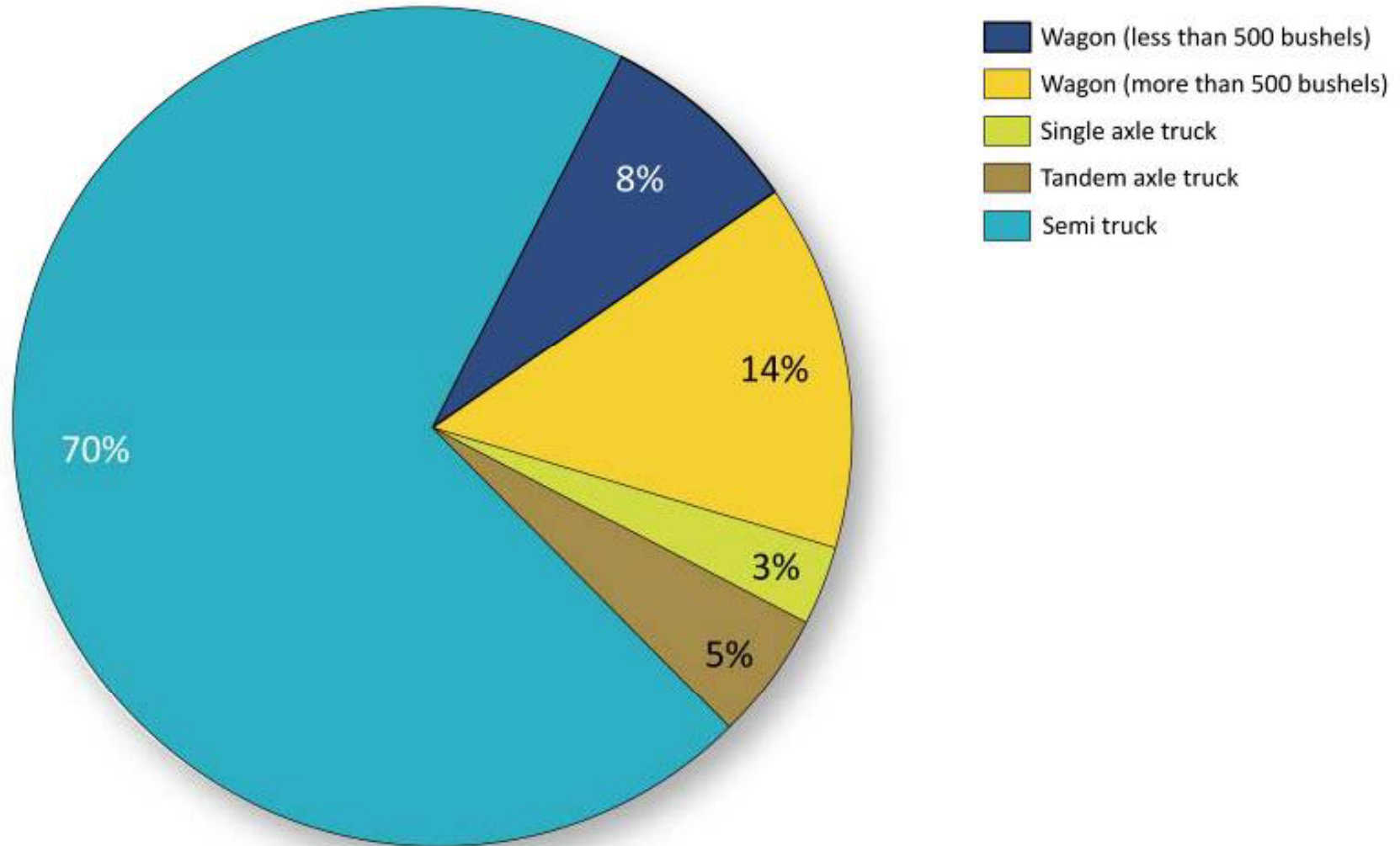


# Shifting Markets for Corn

percent



# Transportation for Corn



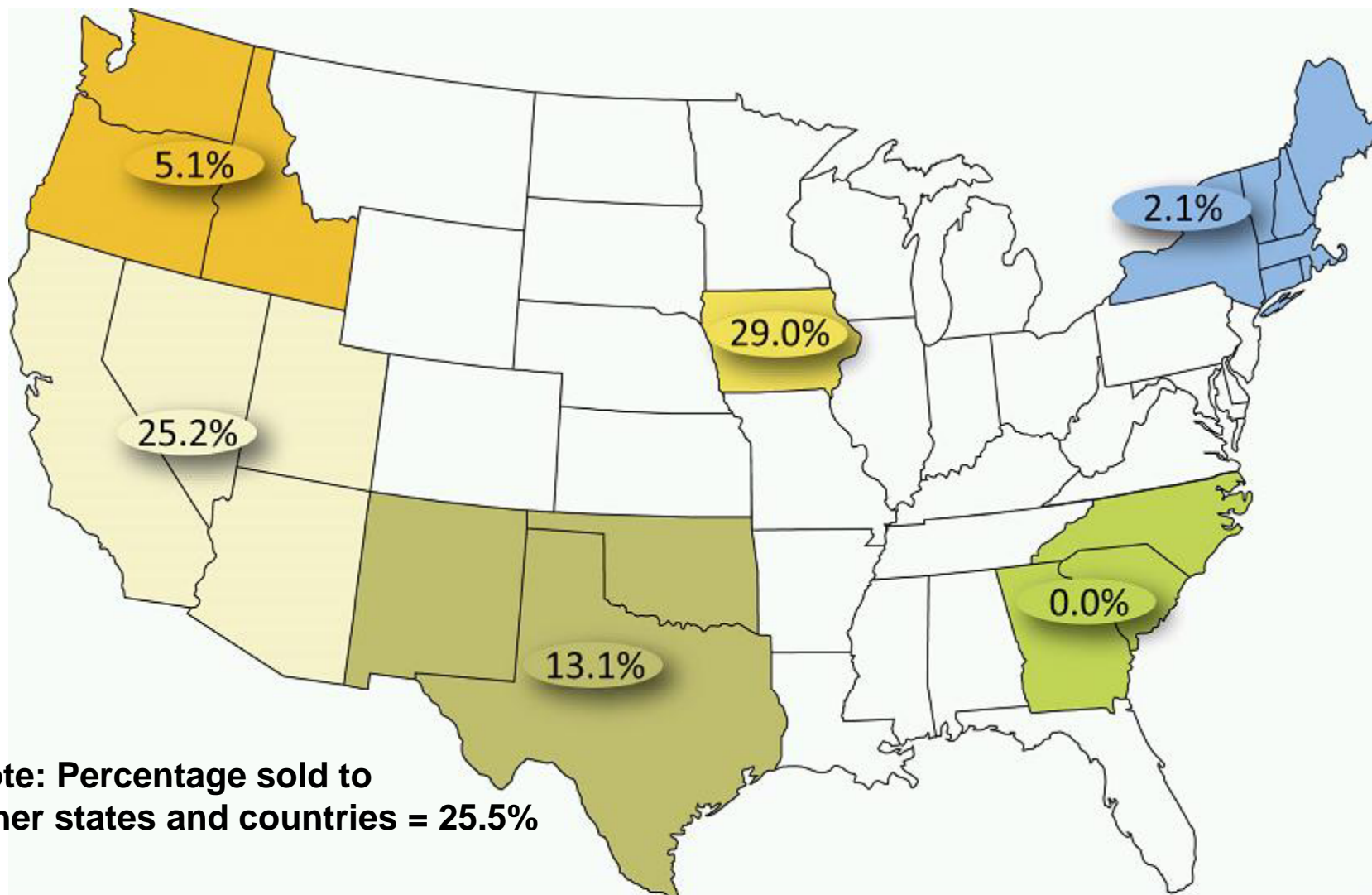
# Grain Marketers Results

- 2.05 billion bushels of corn were produced during the 2006/07 marketing year.
  - 82% sold, 11% utilized on the farm, 7% remaining for future sales
- 510 million bushels of soybeans were produced
  - 92% sold, 1% used on the farm, 7% expected to be marketed
- Over 60 million bushels of corn and 18 million bushels of soybeans were containerized on the farm

# Handler's Infrastructure Rating

	Poor			Excellent			N/A	No Response
	1	2	3	4	5			
<b>Rail lines</b>	4%	9%	33%	8%	0%	36%	11%	
<b>Interstates</b>	1%	2%	42%	41%	6%	4%	5%	
<b>Primary state highways</b>	2%	15%	48%	25%	6%	1%	3%	
<b>Paved county roads</b>	4%	22%	44%	24%	2%	1%	4%	
<b>Unimproved gravel roads</b>	10%	26%	46%	12%	1%	2%	5%	
<b>Waterways</b>	2%	6%	29%	7%	0%	43%	13%	

# DDG Markets



**Note: Percentage sold to other states and countries = 25.5%**

# Soybean Meal Markets

