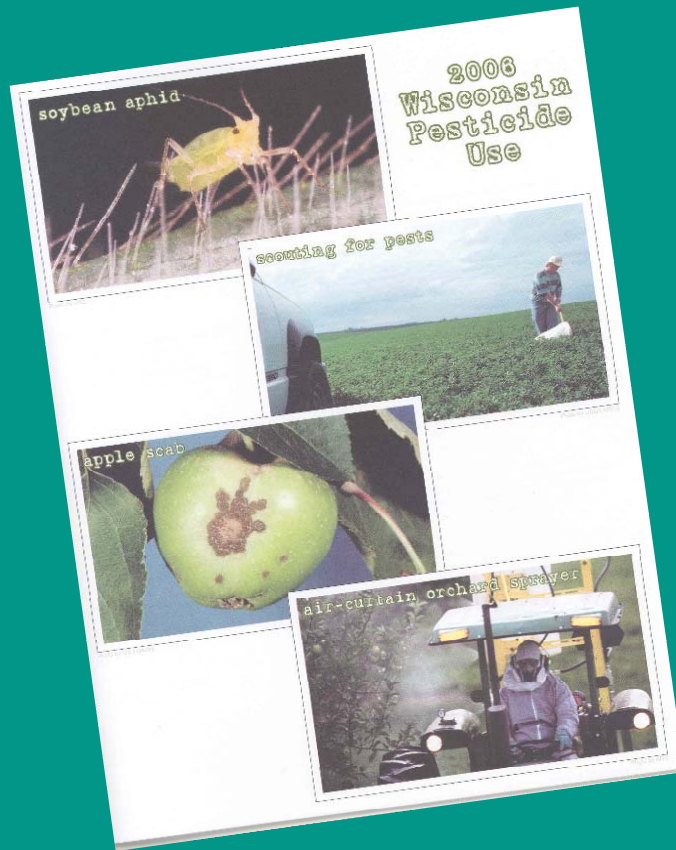


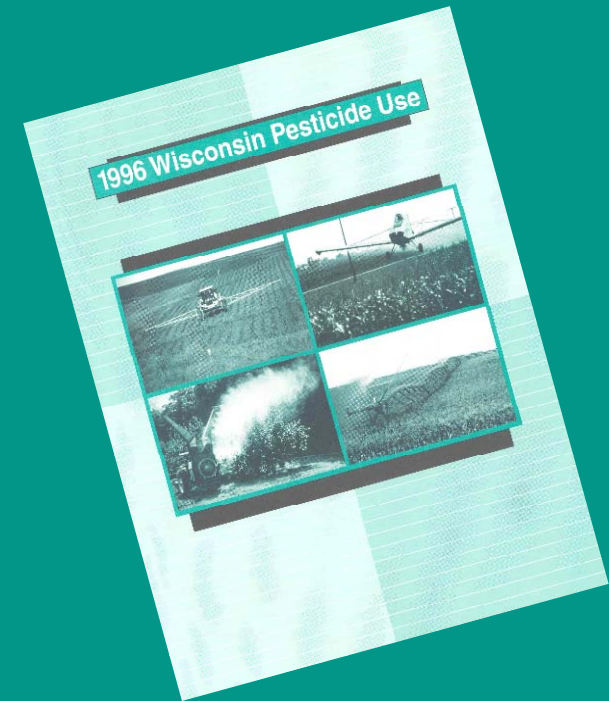
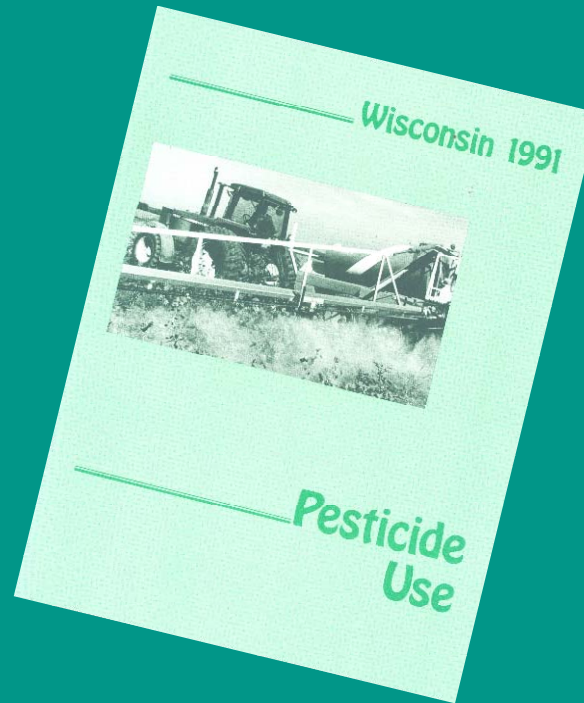
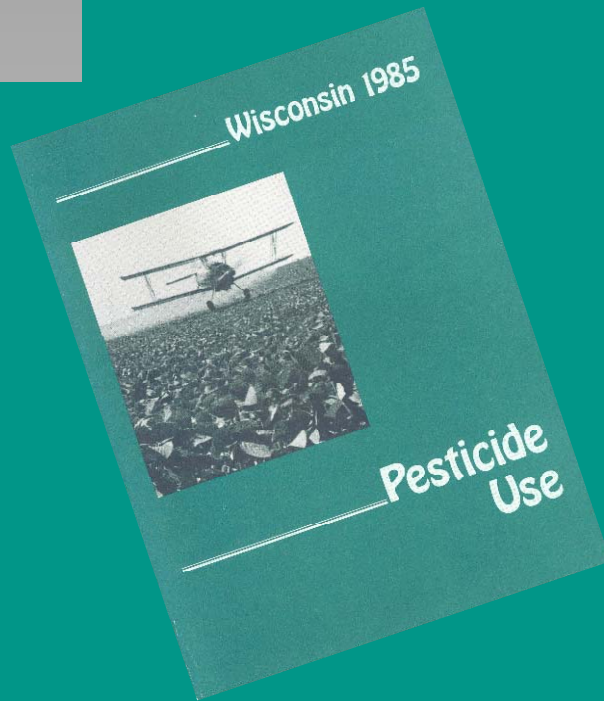
2006 Wisconsin Pesticide Use Survey



Joint Effort

- *Wisconsin Agricultural Statistics Service*
- *Wisconsin Department of Agriculture, Trade and Consumer Protection*

Past Pesticide Use Surveys



Why Do We Need Pesticide Use Surveys?

- *to provide factual information to effectively manage pesticide use*
- *to track changes in pesticide use over time*
- *to prioritize the efforts of DATCP pesticide programs*
- *to respond to questions from the public*

Crops Surveyed in 2003-2005

- *Field Crops: corn, soybeans, barley, potatoes, and oats*
- *Vegetables: cabbage[#], carrots*, cucumbers*, peas*, snap beans*, sweet corn^{#*}*
- *Fruit: apples and tart cherries*

[#] fresh market

** for processing*

Active Ingredients Identified

- *34 herbicides*
- *27 insecticides*
- *25 fungicides*

Highest Use Active Ingredients

(number of crop acres used on)

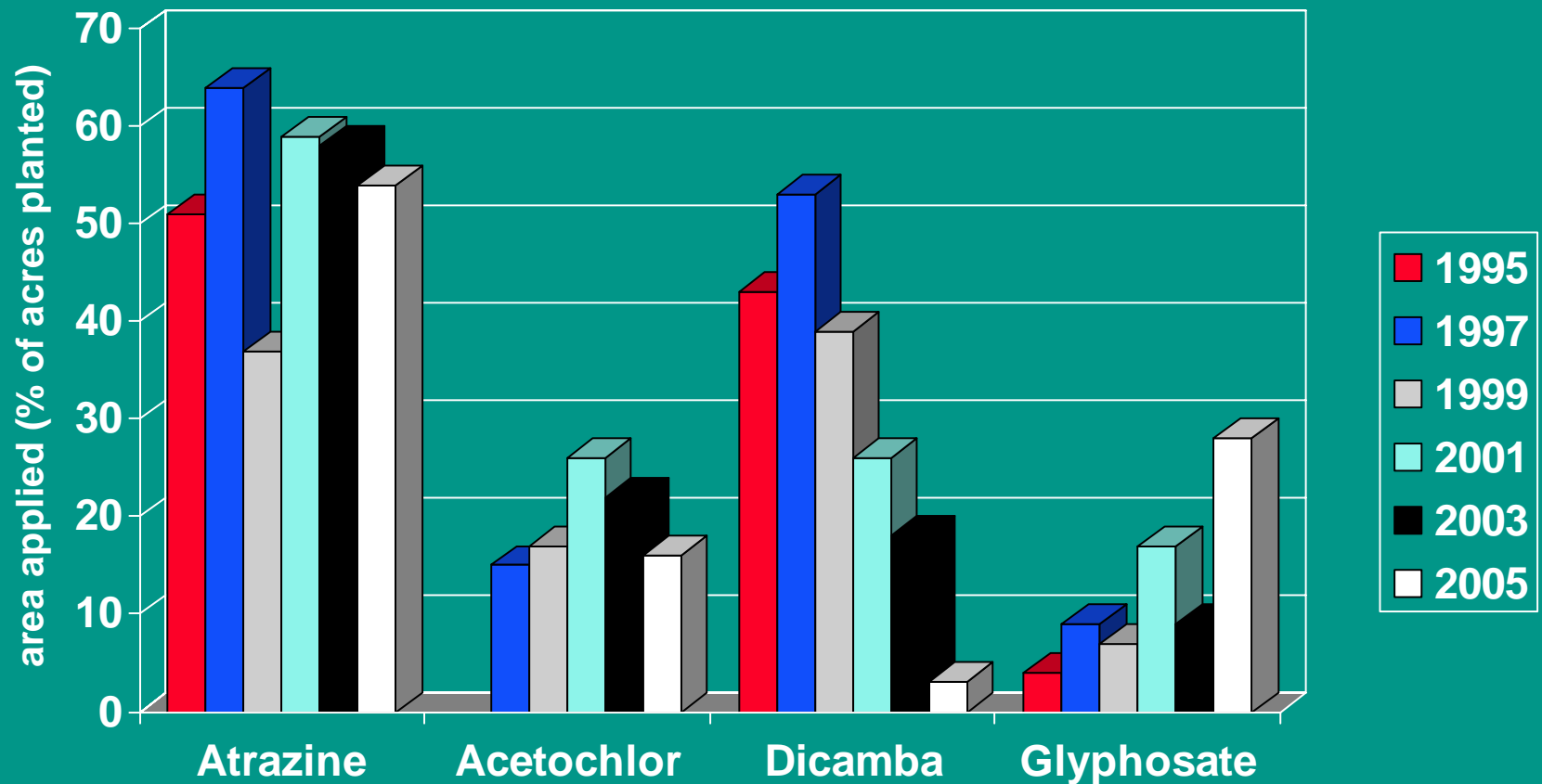
- *Glyphosate: 2,443,000*
- *Atrazine: 2,115,000*
- *Metolachlor: 1,218,000*
- *Mesotrione: 950,000*
- *Flumetsulam: 798,000*
- *Clopyralid: 760,000*

Acres Planted and Pesticide Use on Selected Crops, Wisconsin, 2004-2005

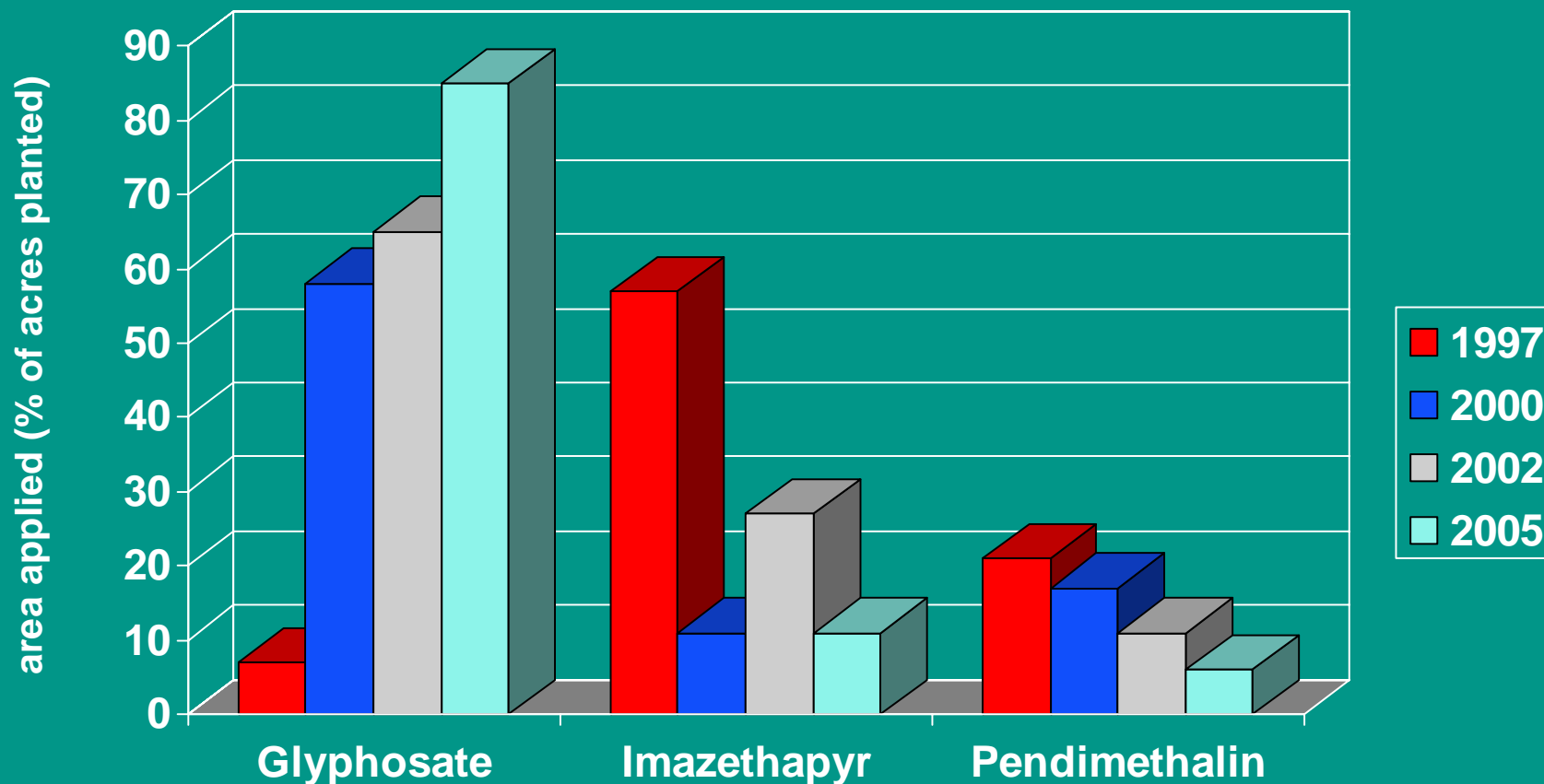
<i>Crop</i>	<i>Acres Planted (X1000)</i>	<i>Acres Receiving Herbicides (percent)</i>	<i>Acres Receiving Insecticides (percent)</i>	<i>Acres Receiving Fungicides (percent)</i>
Corn	3,800	97	22	--
Soybeans	1,620	98	11	--
Potatoes	68.0	99	97	99
Sweet Corn 1/	80.7	87	53	27
Snap Beans 1/	76.0	89	83	51

1/ for processing

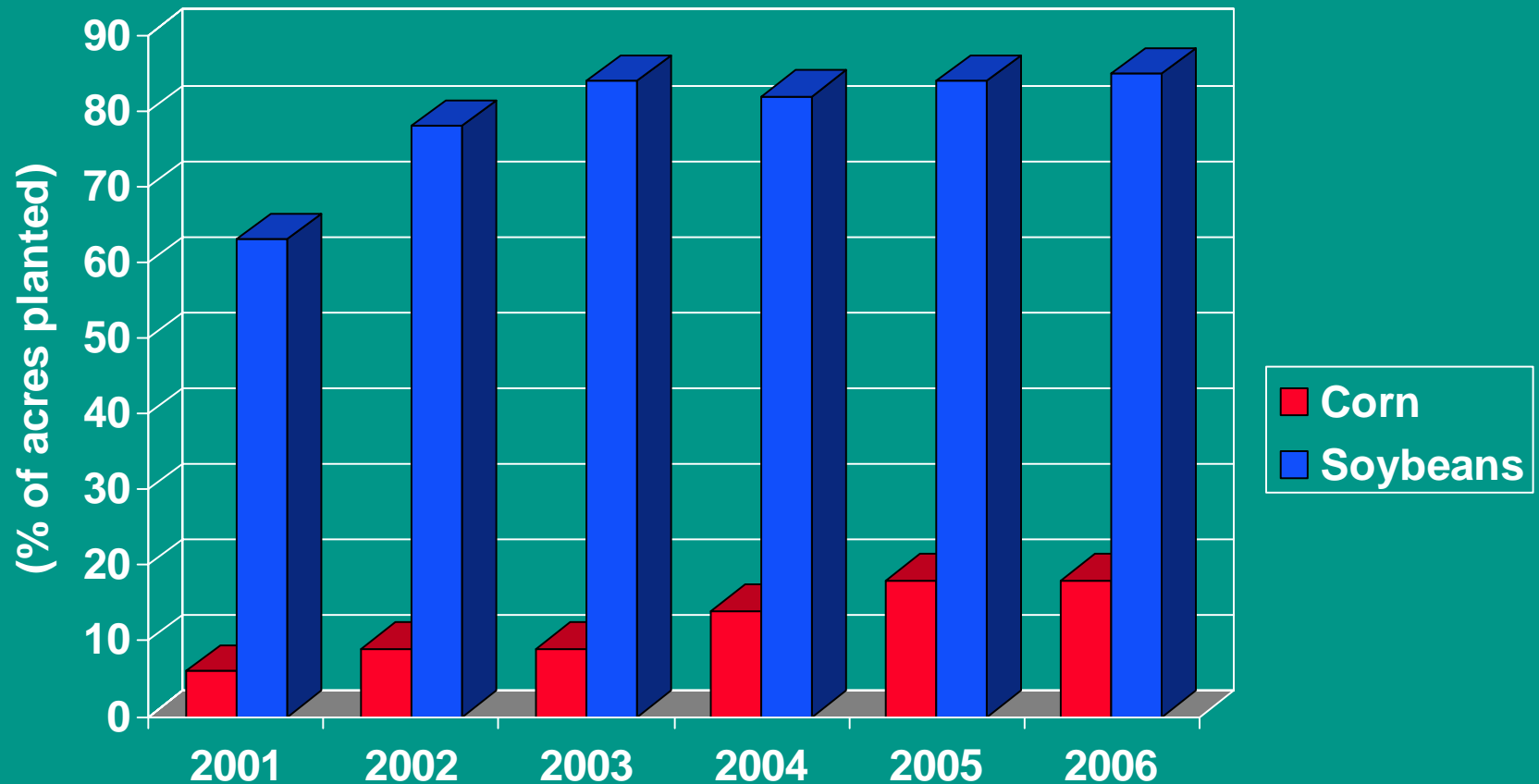
Historic Use of Selected Herbicides on Corn



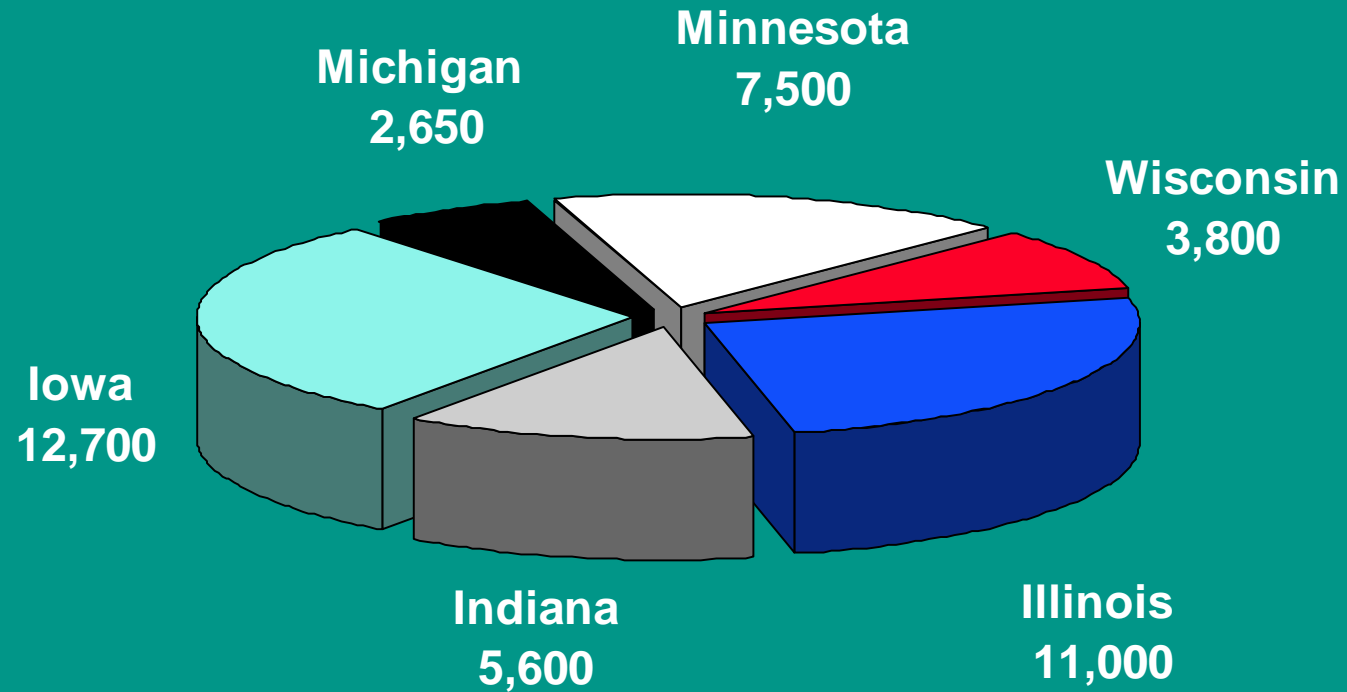
Historic Use of Selected Herbicides on Soybeans



Biotech Herbicide Resistant Corn and Soybean Varieties

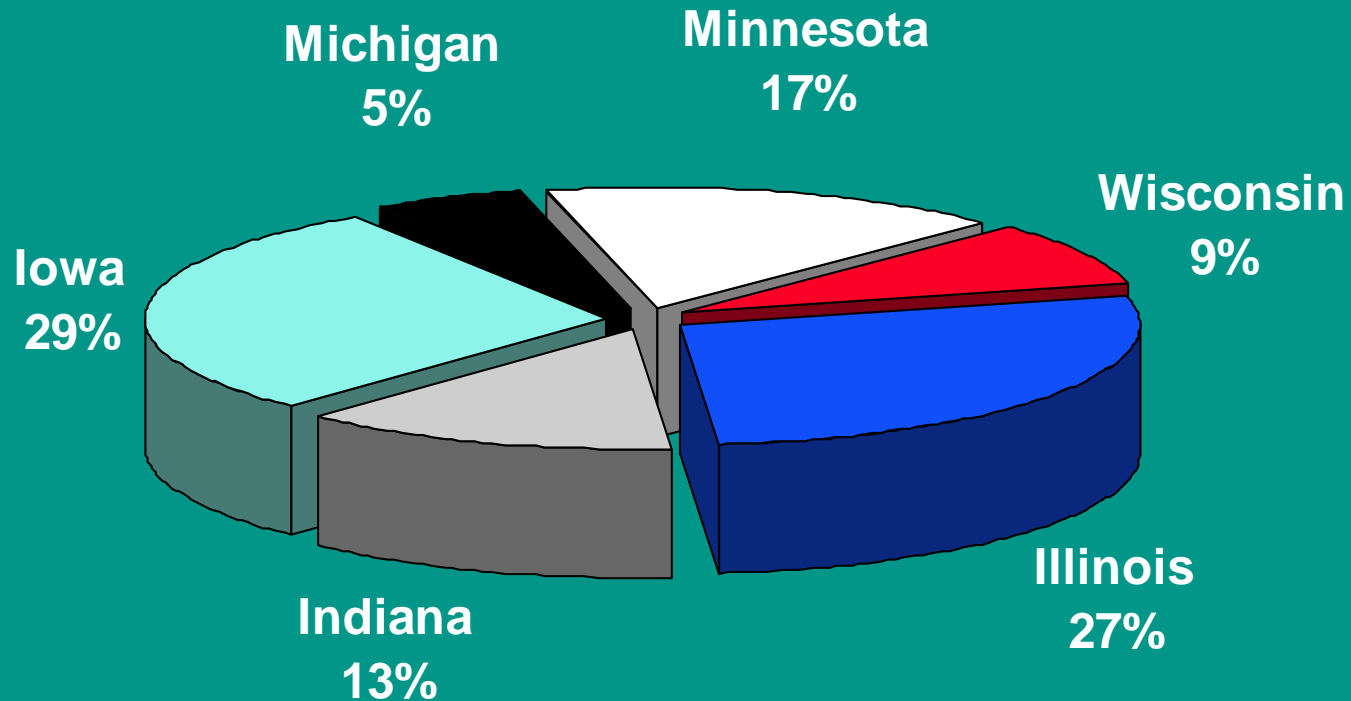


Corn Production in Six Midwestern States



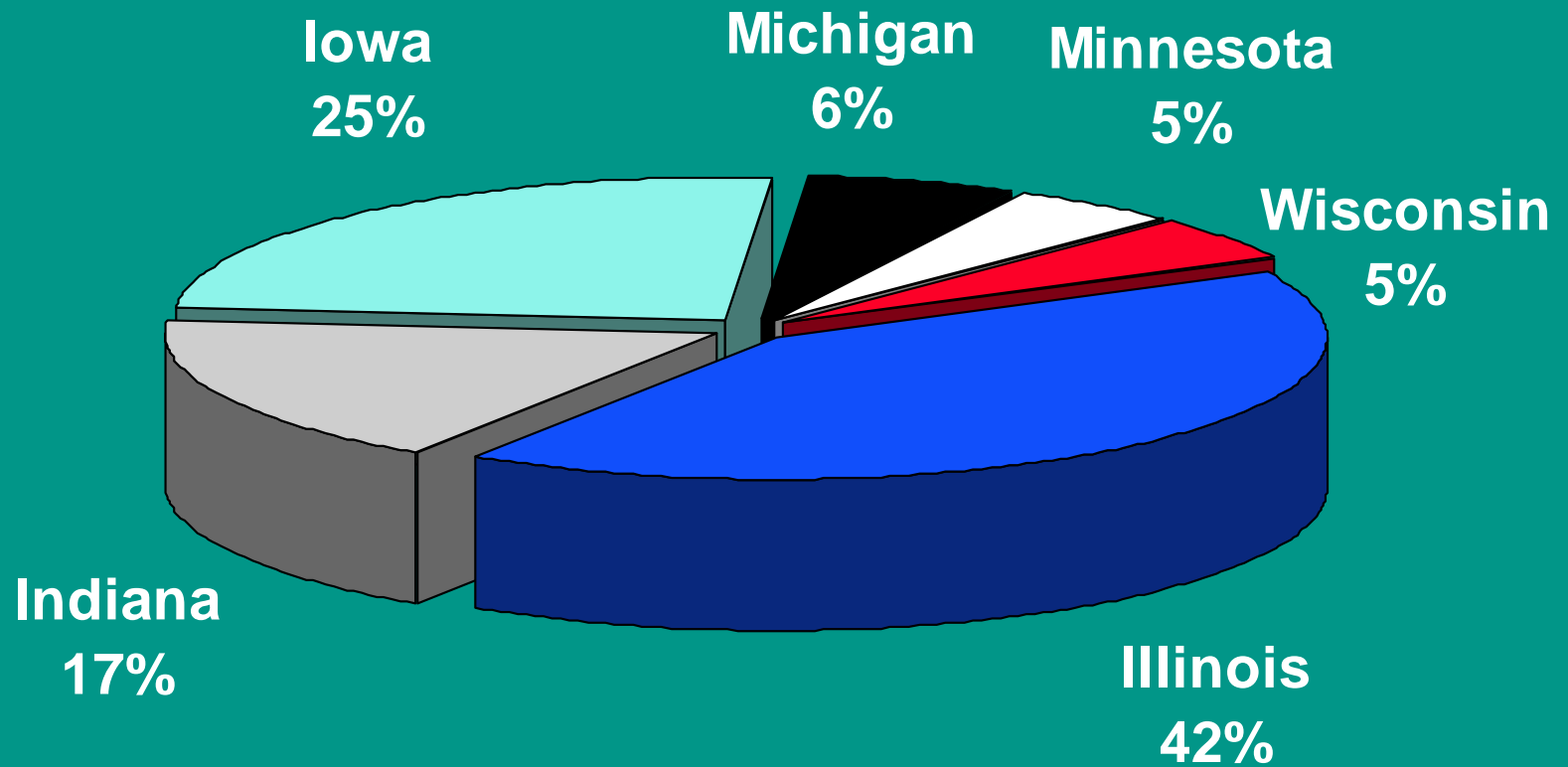
1,000 acres planted in 2005

Corn Production in Six Midwestern States



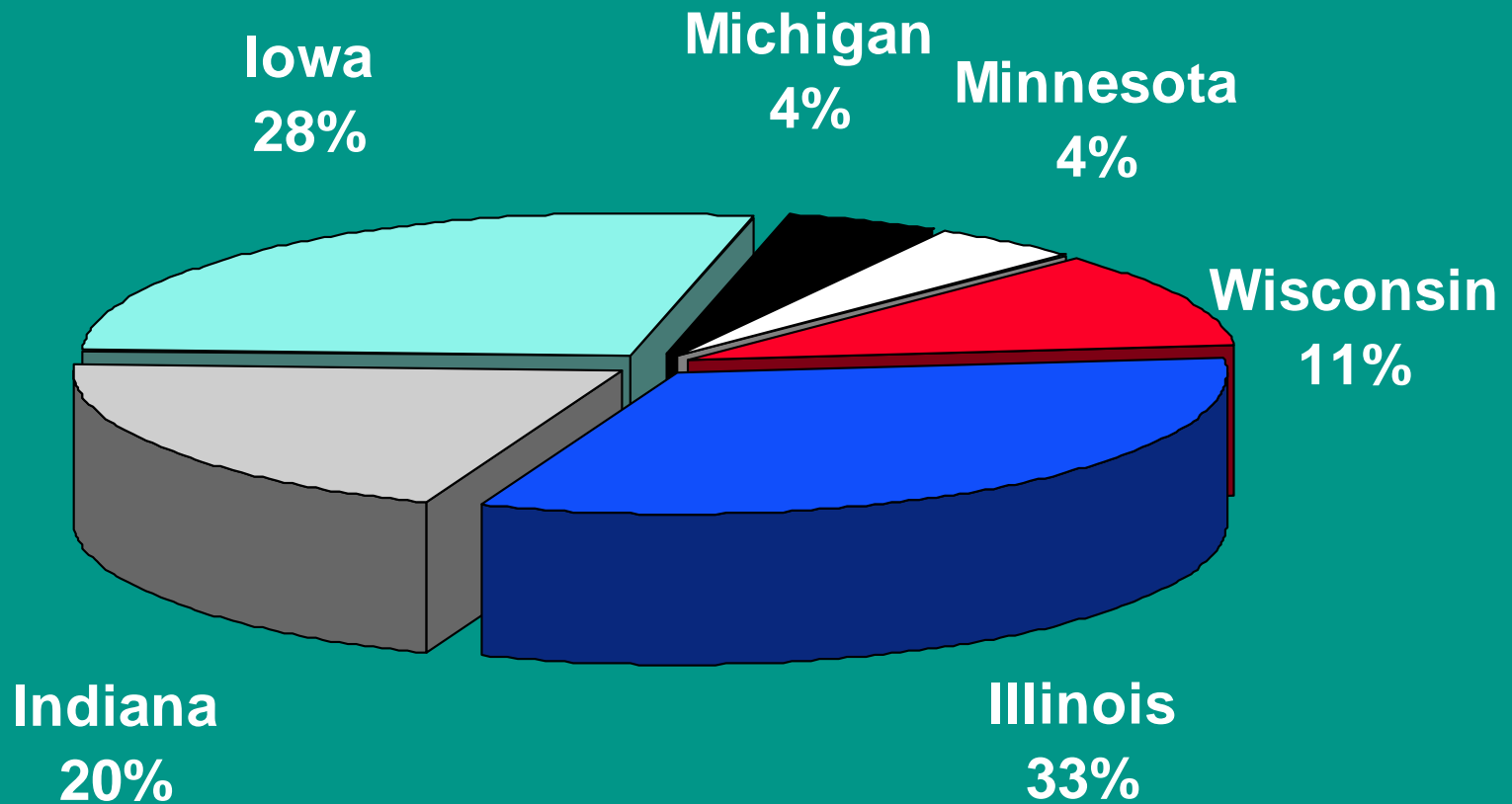
percent of total acres planted in six states

Atrazine Use Comparison with other Midwestern States



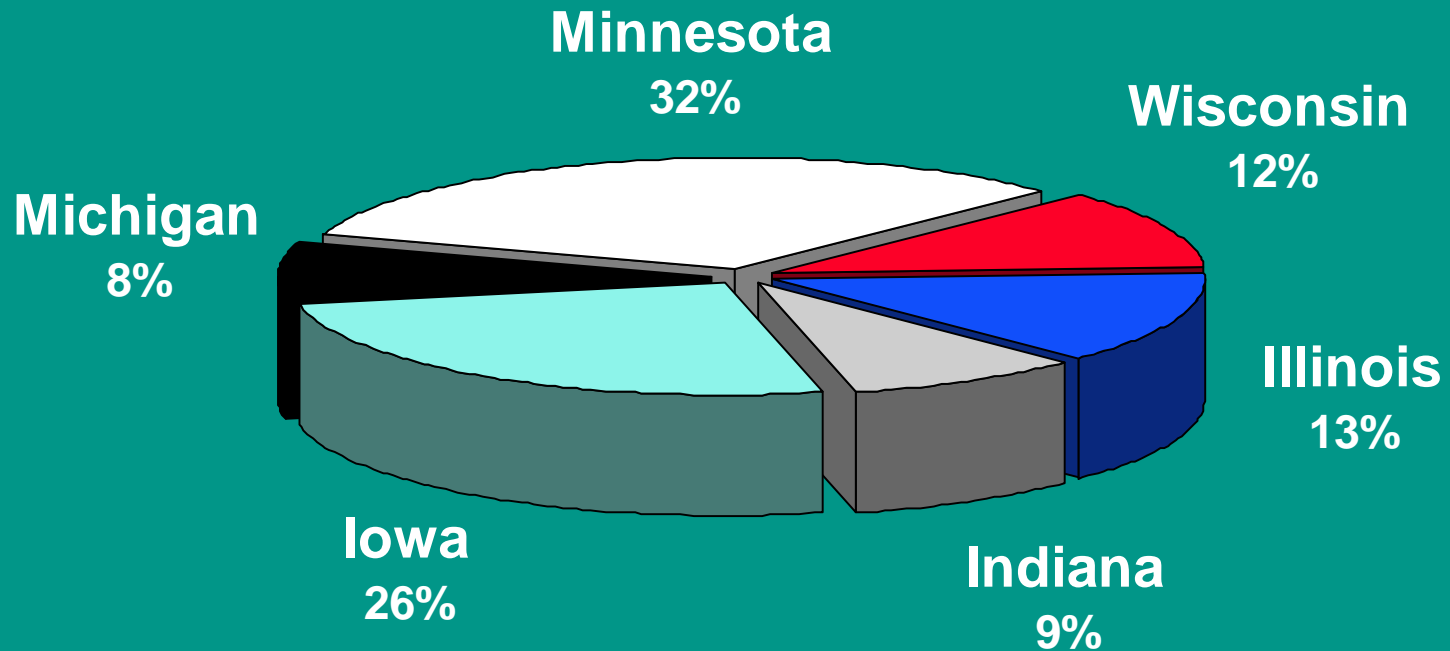
percent of total applied on corn in six states in 2005

Metolachlor Use Comparison with other Midwestern States



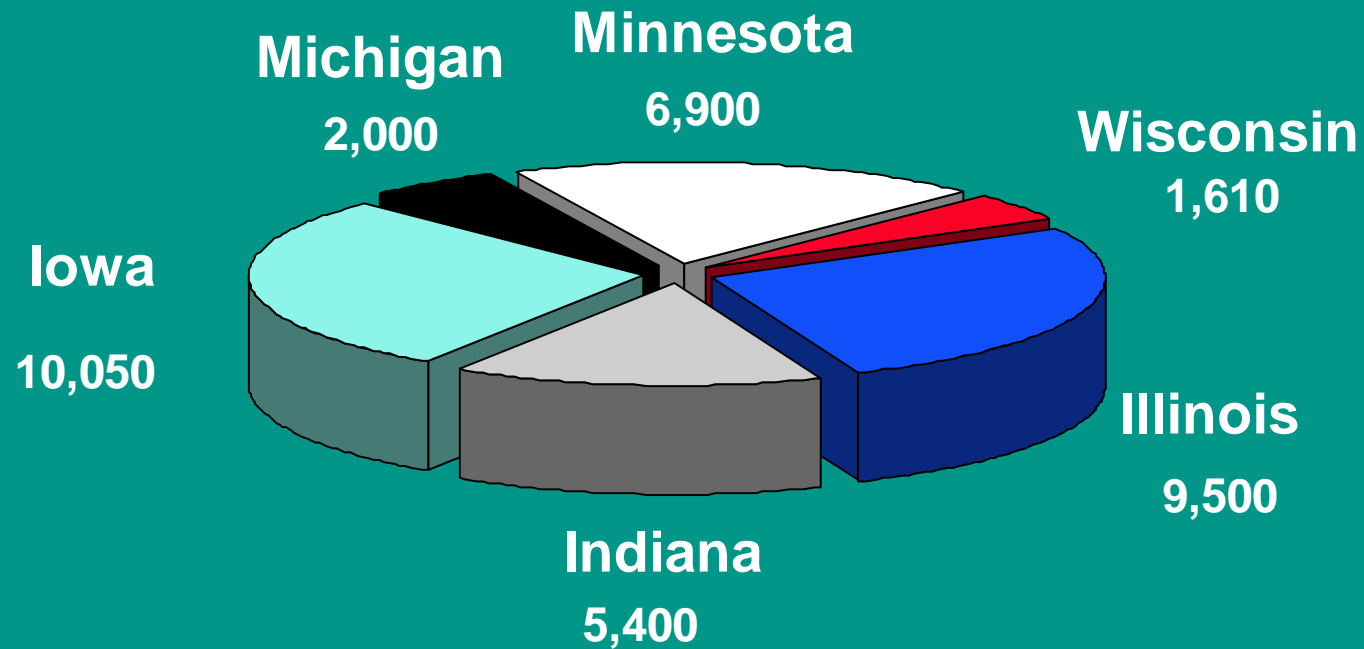
percent of total applied on corn in six states in 2005

Glyphosate Use Comparison with other Midwestern States



percent of total applied on corn in six states in 2005

Soybean Production in Six Midwestern States

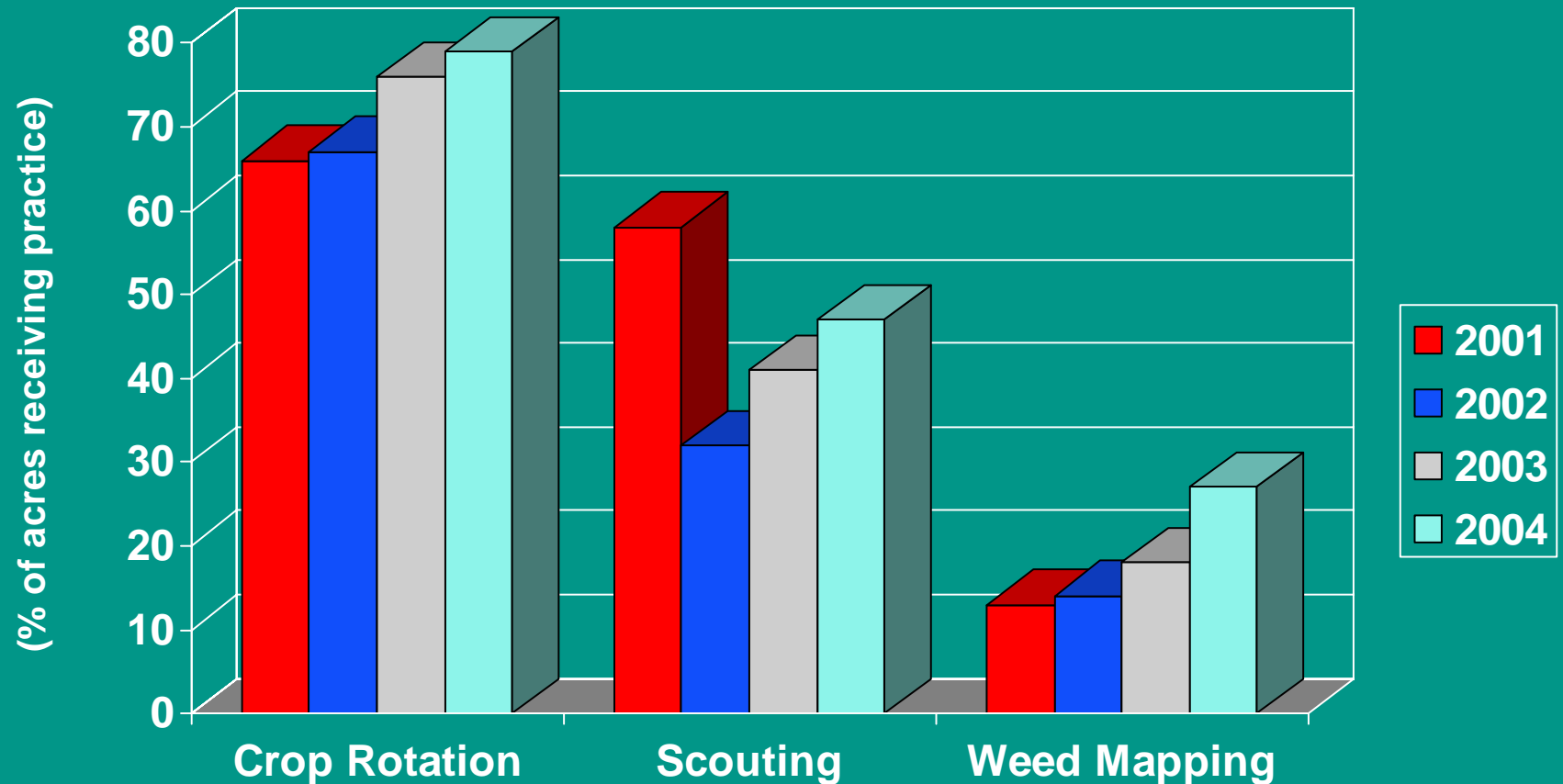


1,000 acres planted in 2005

Management Practices by WI Corn Growers

	<i>Percent responding yes in 2005</i>
<i>Have you purchased fertilizer over the internet?</i>	<i>0</i>
<i>Have you purchased pesticides over the internet?</i>	<i>3</i>
<i>Was a soil test for nutrients performed in the last four years?</i>	<i>63</i>

Historic Use of Selected Pest Management Practices



Survey Availability

- *Wisconsin Agricultural Statistics Survey,
PO Box 8934, Madison, WI 53708*
- *(608) 224-4848*
- *[www.nass.usda.gov/Statistics_by_State/
Wisconsin/Publications/Miscellaneous/
pest_use_06.pdf](http://www.nass.usda.gov/Statistics_by_State/Wisconsin/Publications/Miscellaneous/pest_use_06.pdf)*