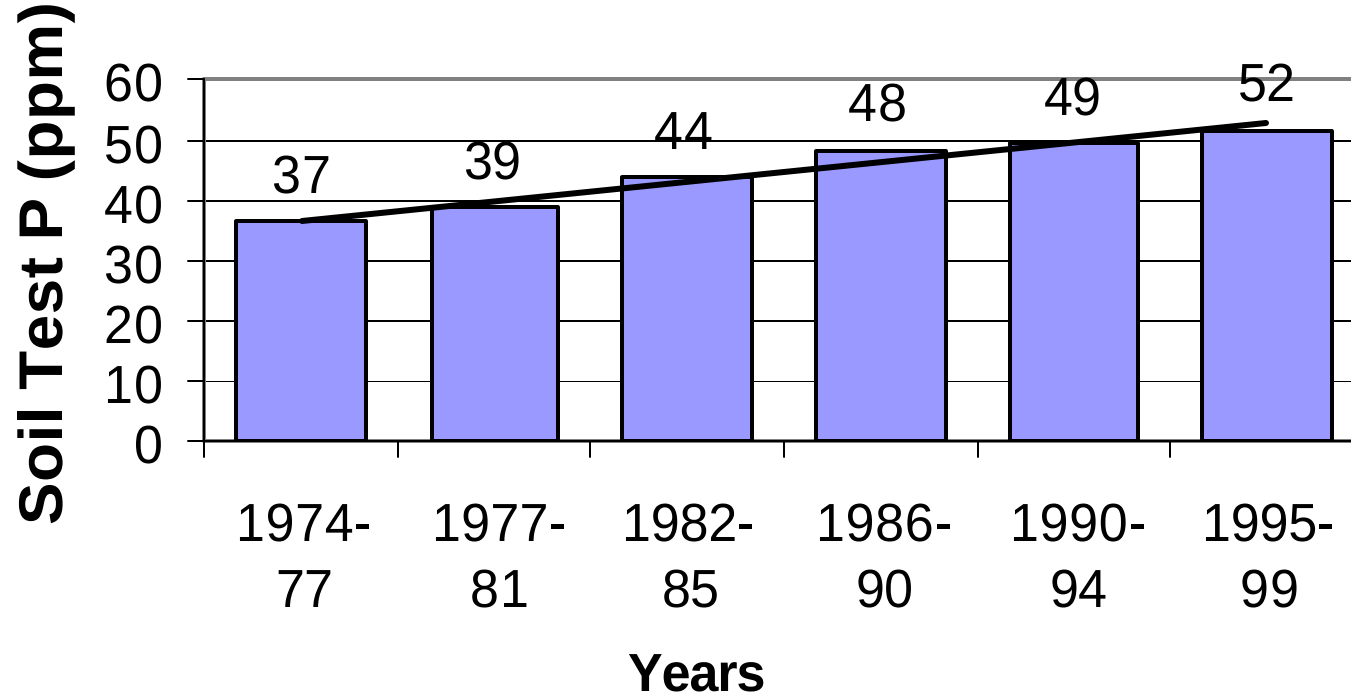


Wisconsin Nutrient Management

Statewide Nutrient Use Trends
and
Program Implementation



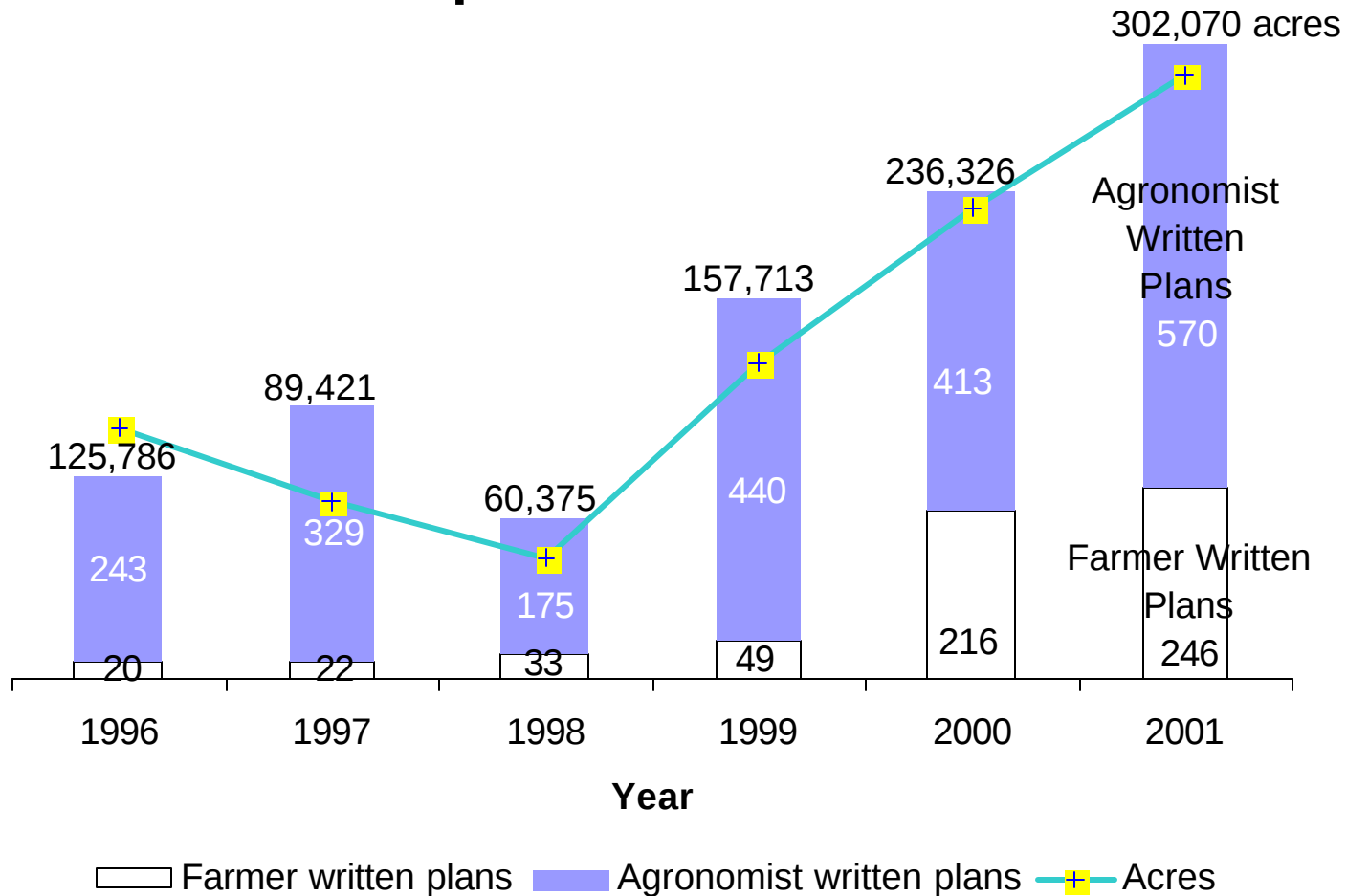
State Average Soil Test Phosphorus



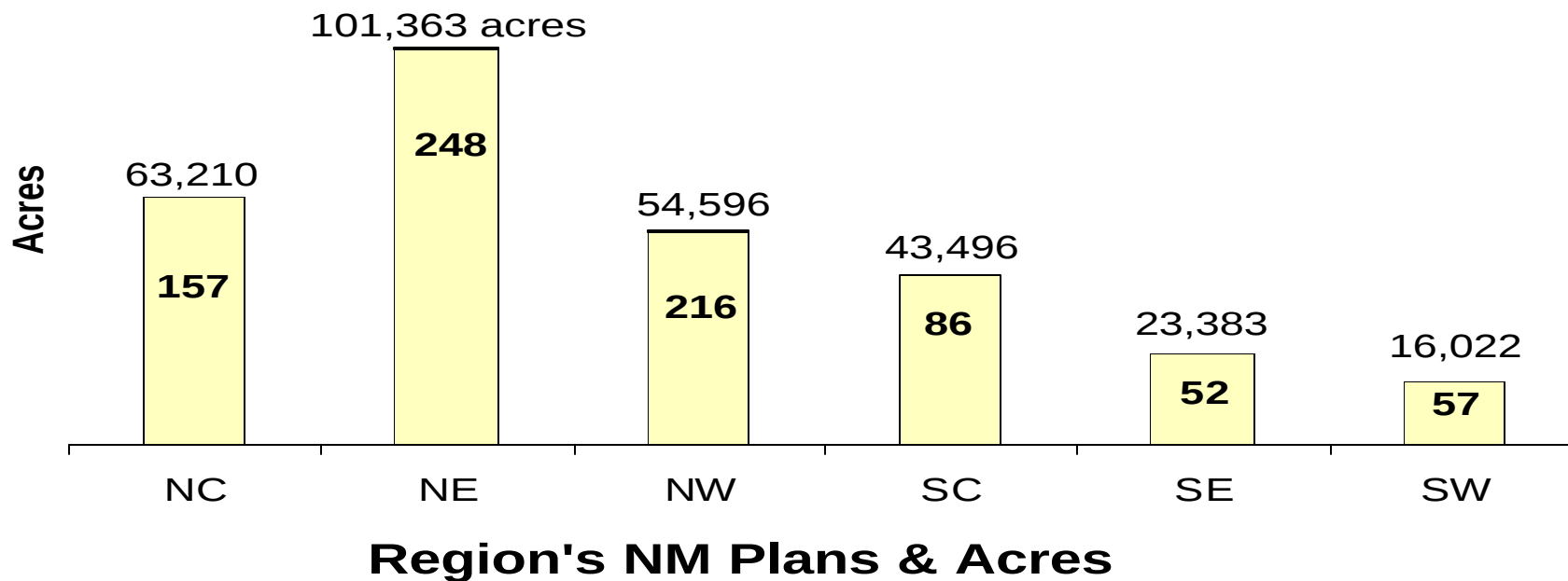
Nutrient management standards



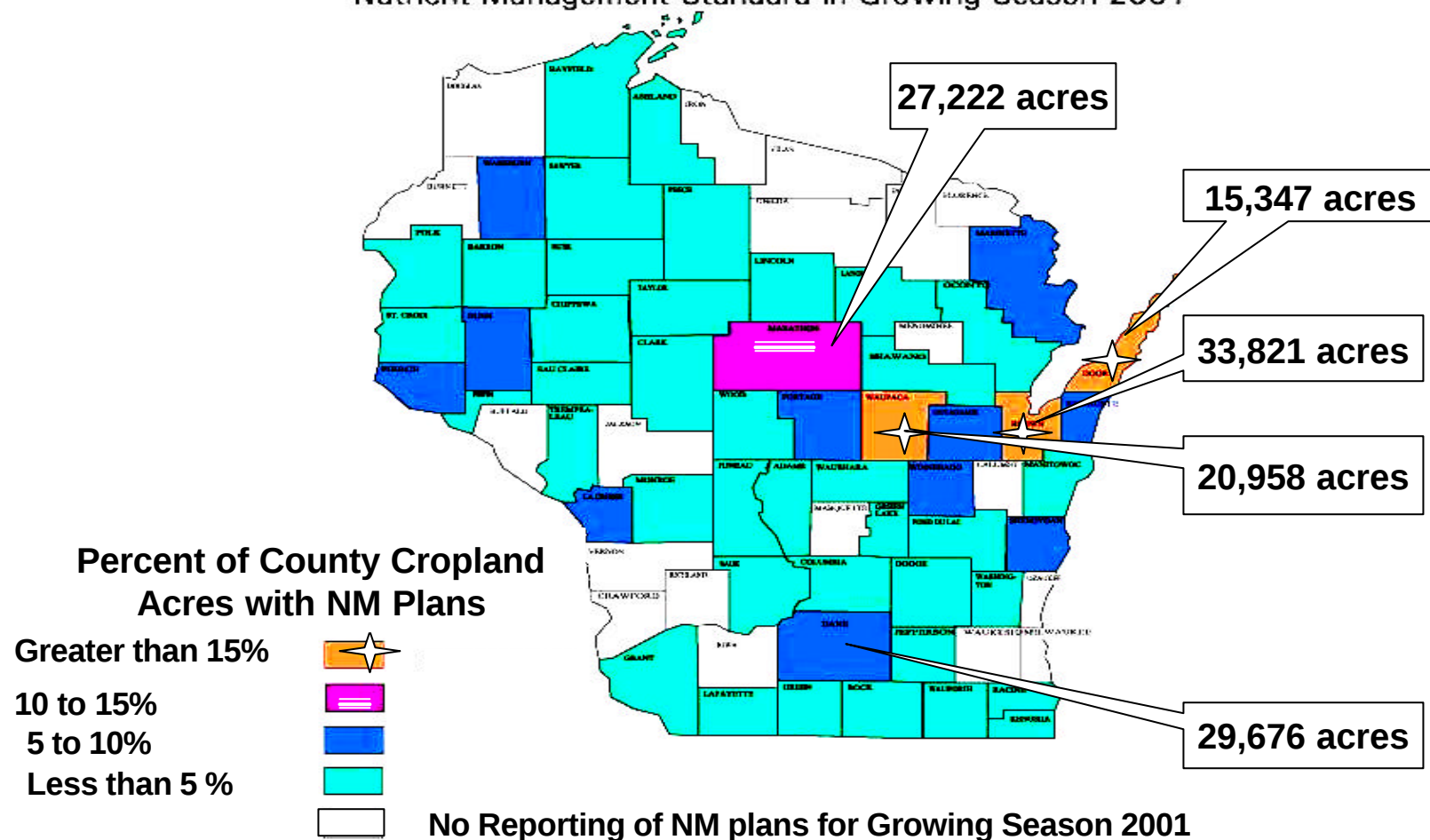
Nutrient Management Plans and Acres Reported 1996-2001



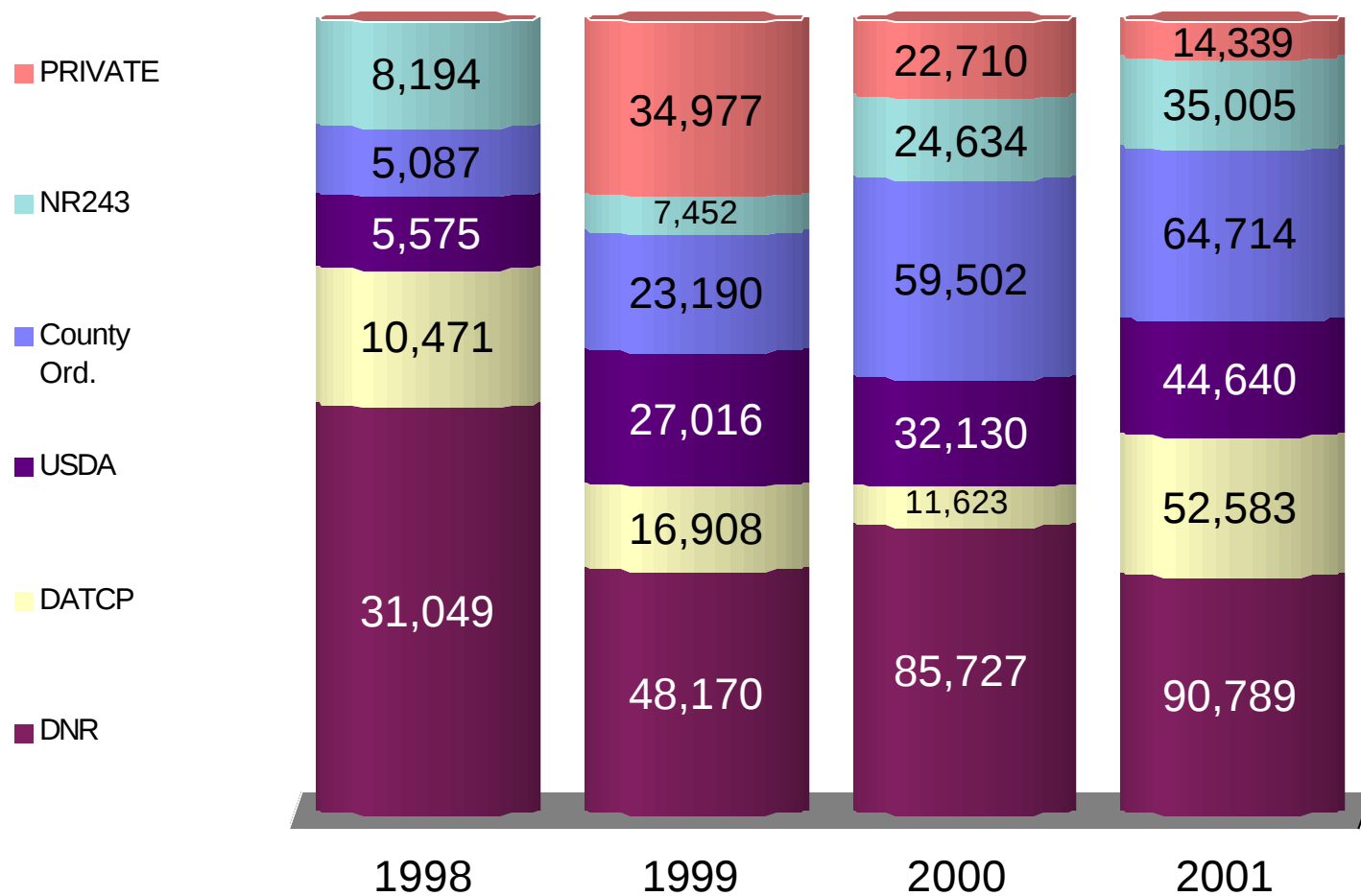
Nutrient Management Plans & Acres Reported by Region (2001 Crop Year)



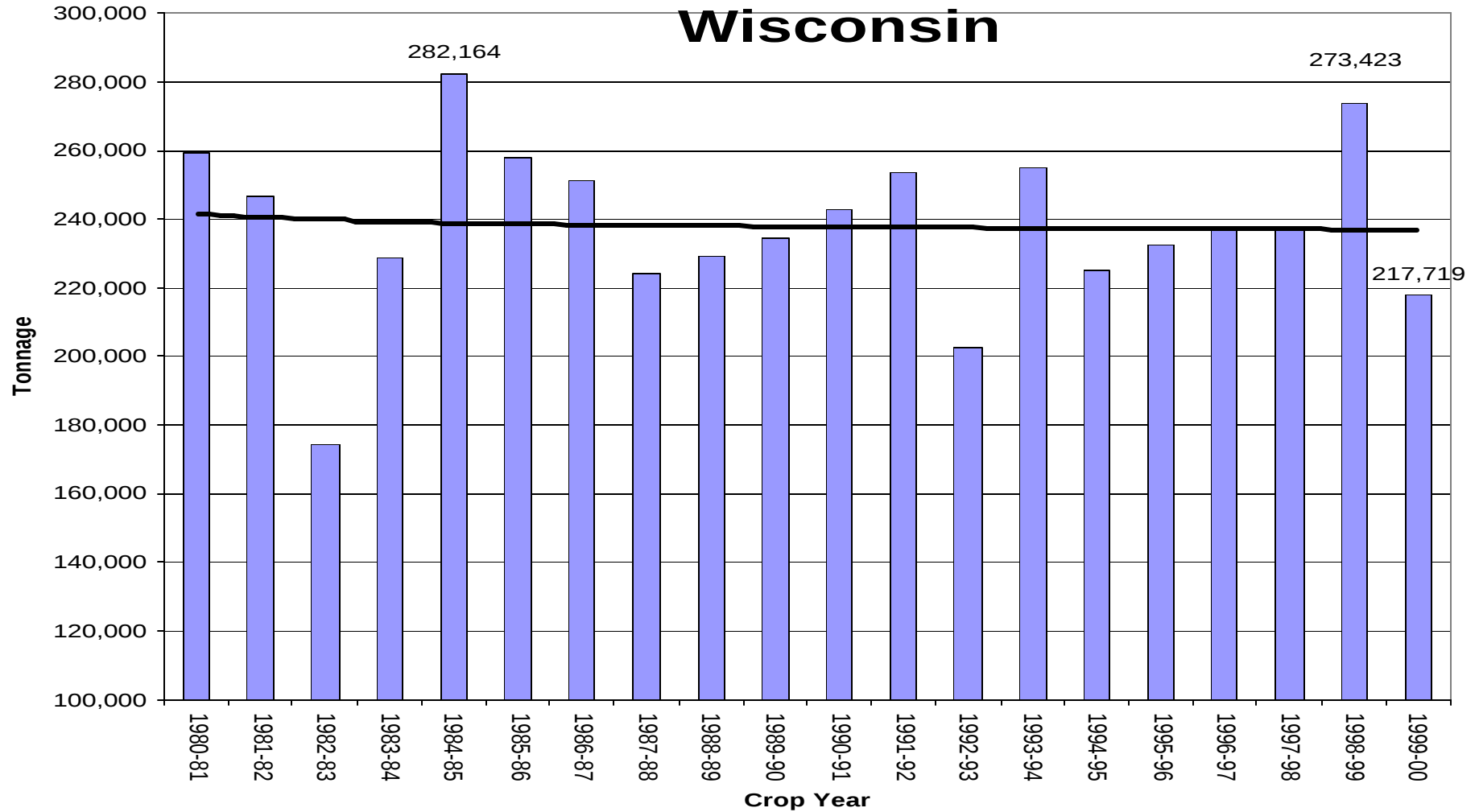
Percent of County Cropland Reported as Meeting WI NRCS 590 Nutrient Management Standard in Growing Season 2001



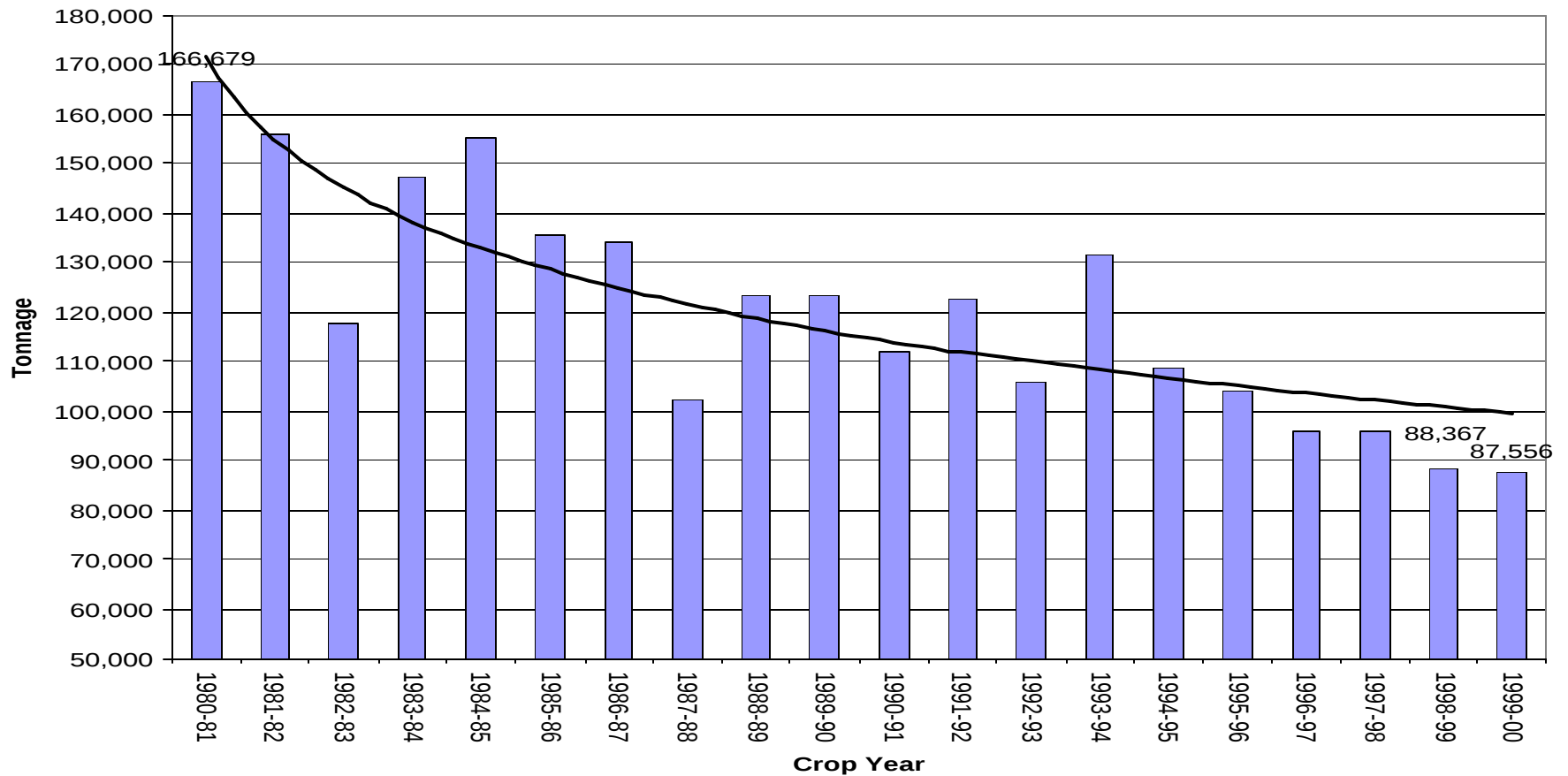
NM Acres by Program & Year



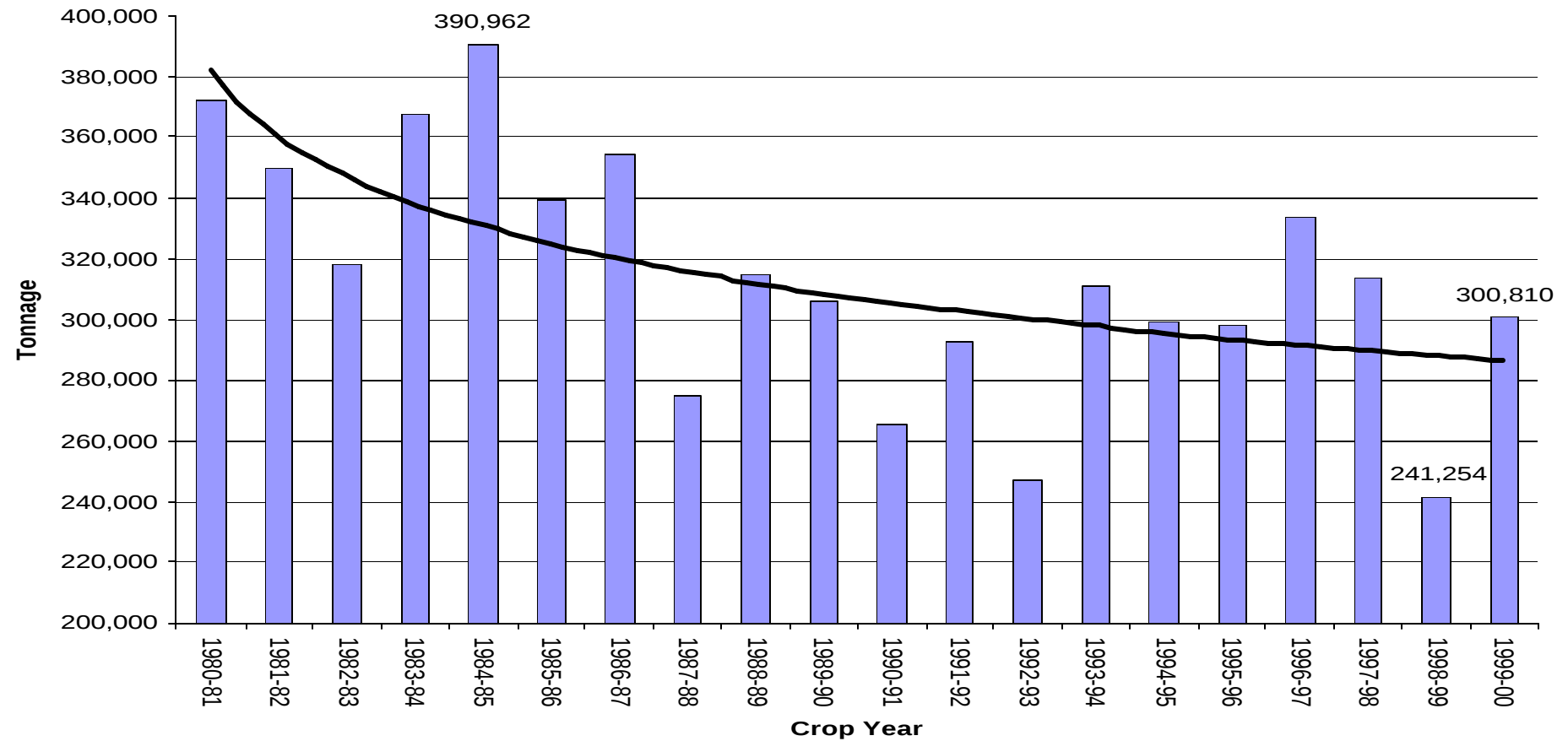
Commercial Nitrogen Consumption in Wisconsin



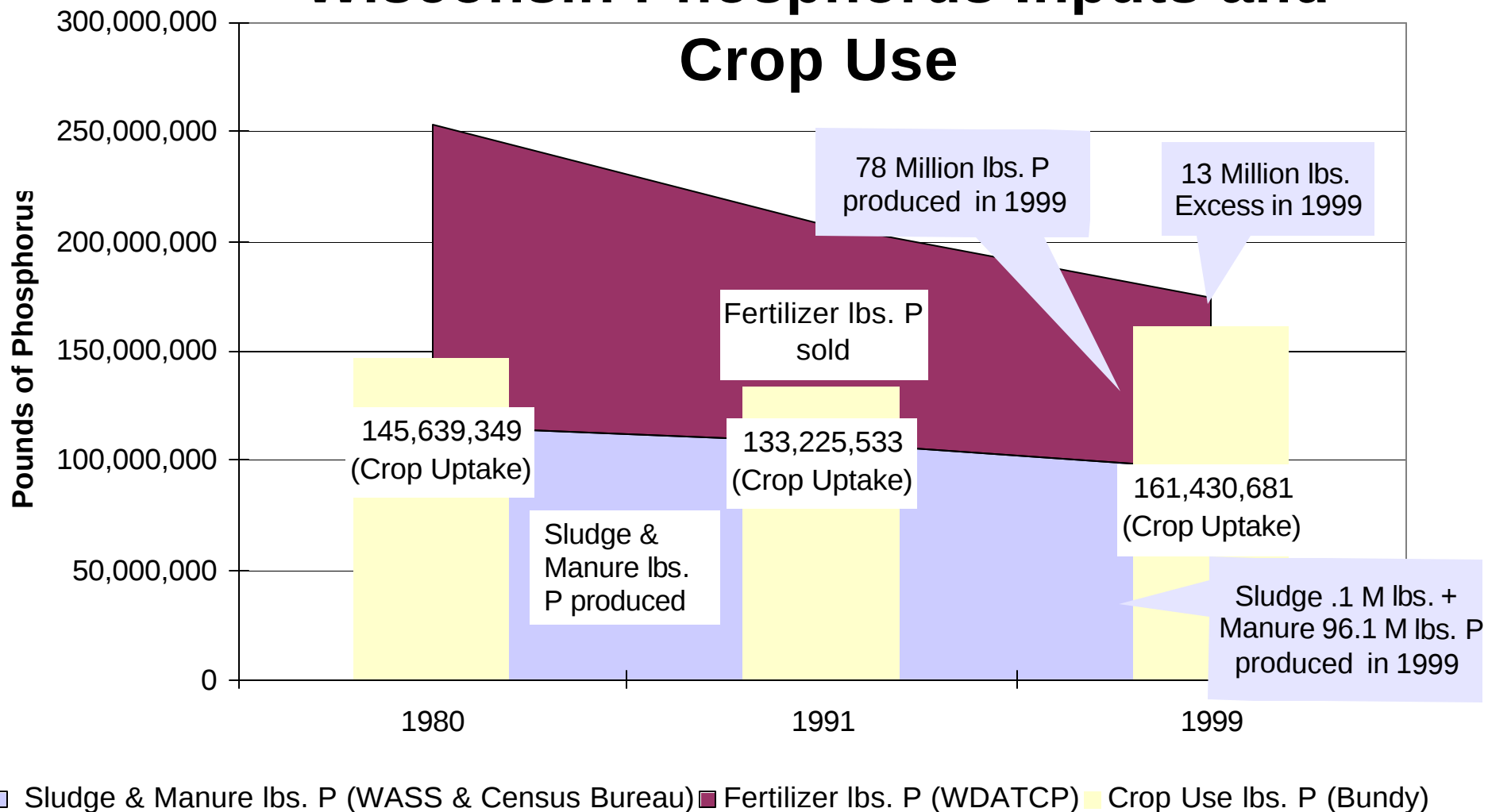
Commercial Phosphate Consumption in Wisconsin



Commercial Potash Consumption in Wisconsin

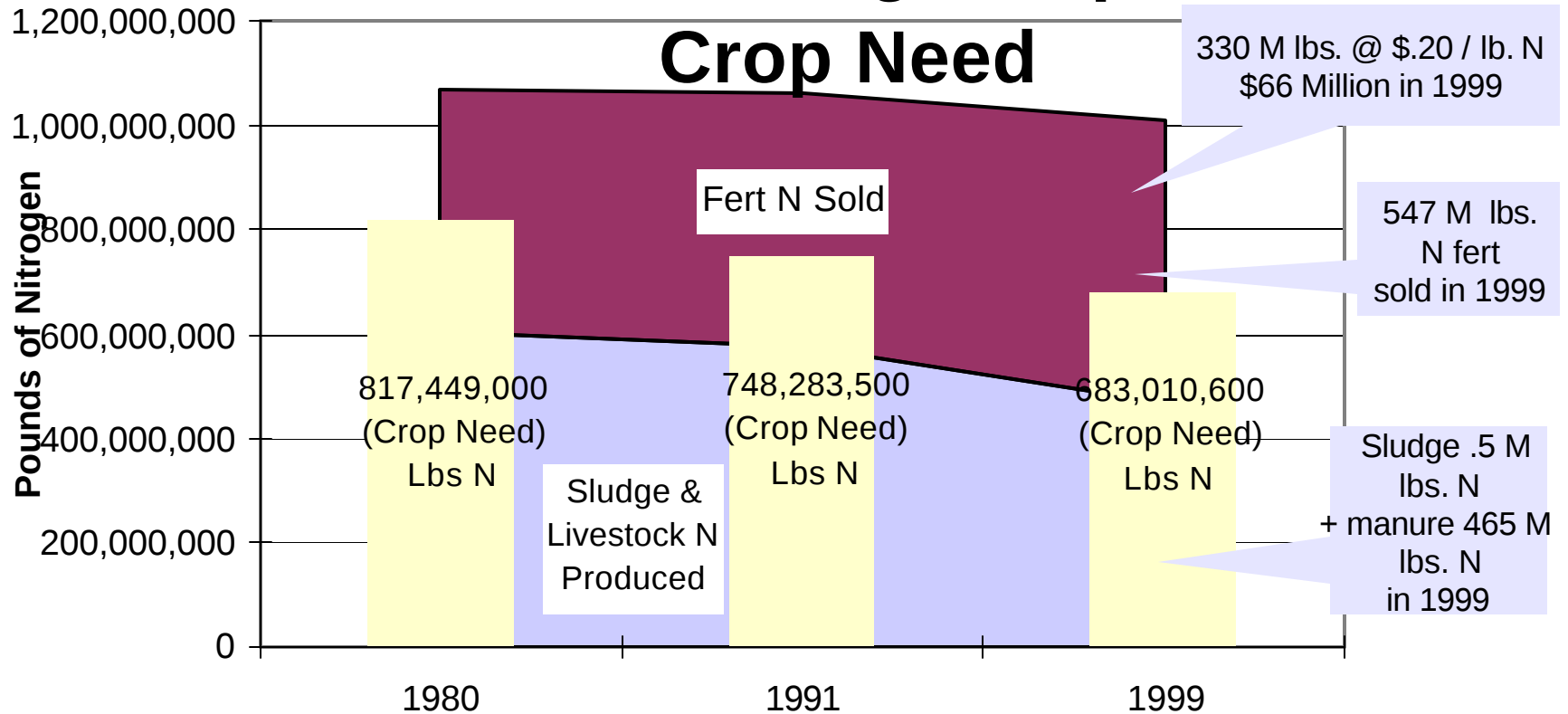


Wisconsin Phosphorus Inputs and Crop Use



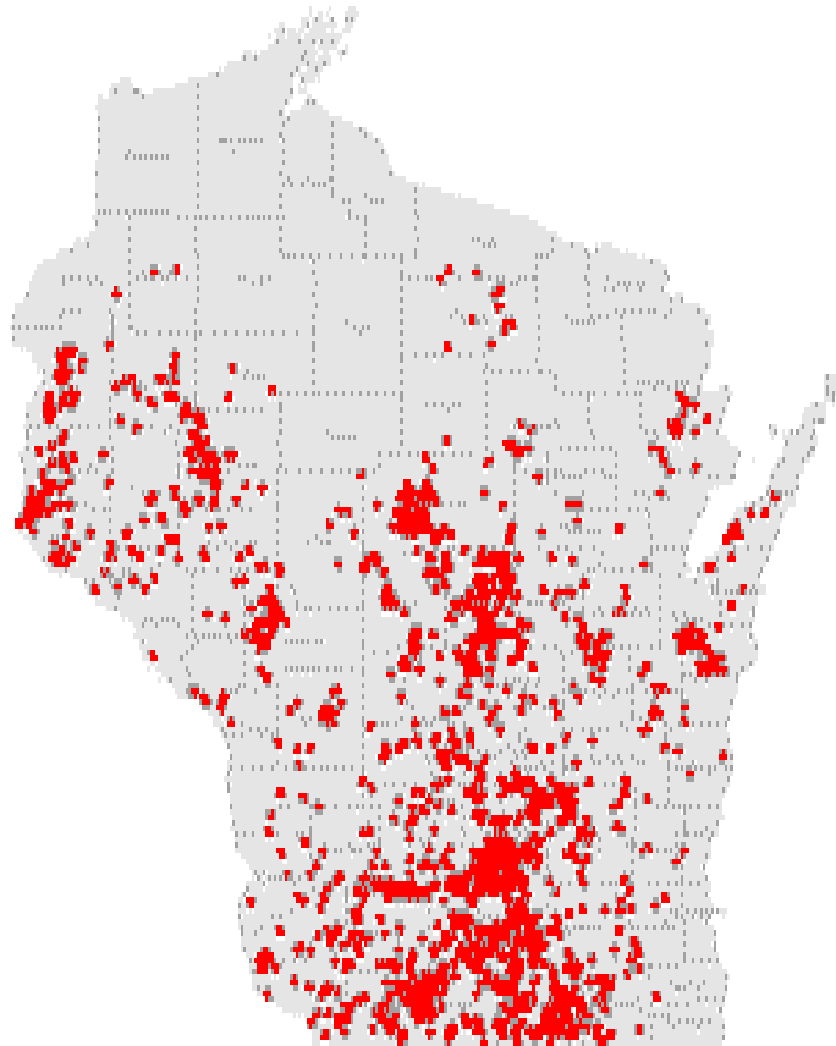
Wisconsin Nitrogen Inputs and

Crop Need



■ Sludge & Livestock N (WASS & Census Bureau) ■ Fert N (WI-DATCP) ■ Crop N need

Nitrate Detections > 10 PPM



Manure Management Prohibitions



Agriculture performance standards and prohibitions

- **Control erosion to meet tolerable soil loss (T)**
- **Construct manure storage facilities to standards**
- **Divert clean water around feedlots**
- **Apply nutrients to crop needs**
- **Manage livestock properly to avoid manure spills, runoff, and streambank erosion**



Nutrient management planning



2002 annual allocation

Planning for implementation

Cost for 9 million acres @ \$7 per acre

30 years 300,000 acres 6,000 new acres
\$2.1 million per year (\$8.4 m 4 year cost)

15 years 600,000 acres 12,000 new acres
\$4.2 million per year (16.8 m 4 year cost)

10 years 900,000 acres 18,000 new acres
\$6.3 million per year (25.2 m 4 year cost)