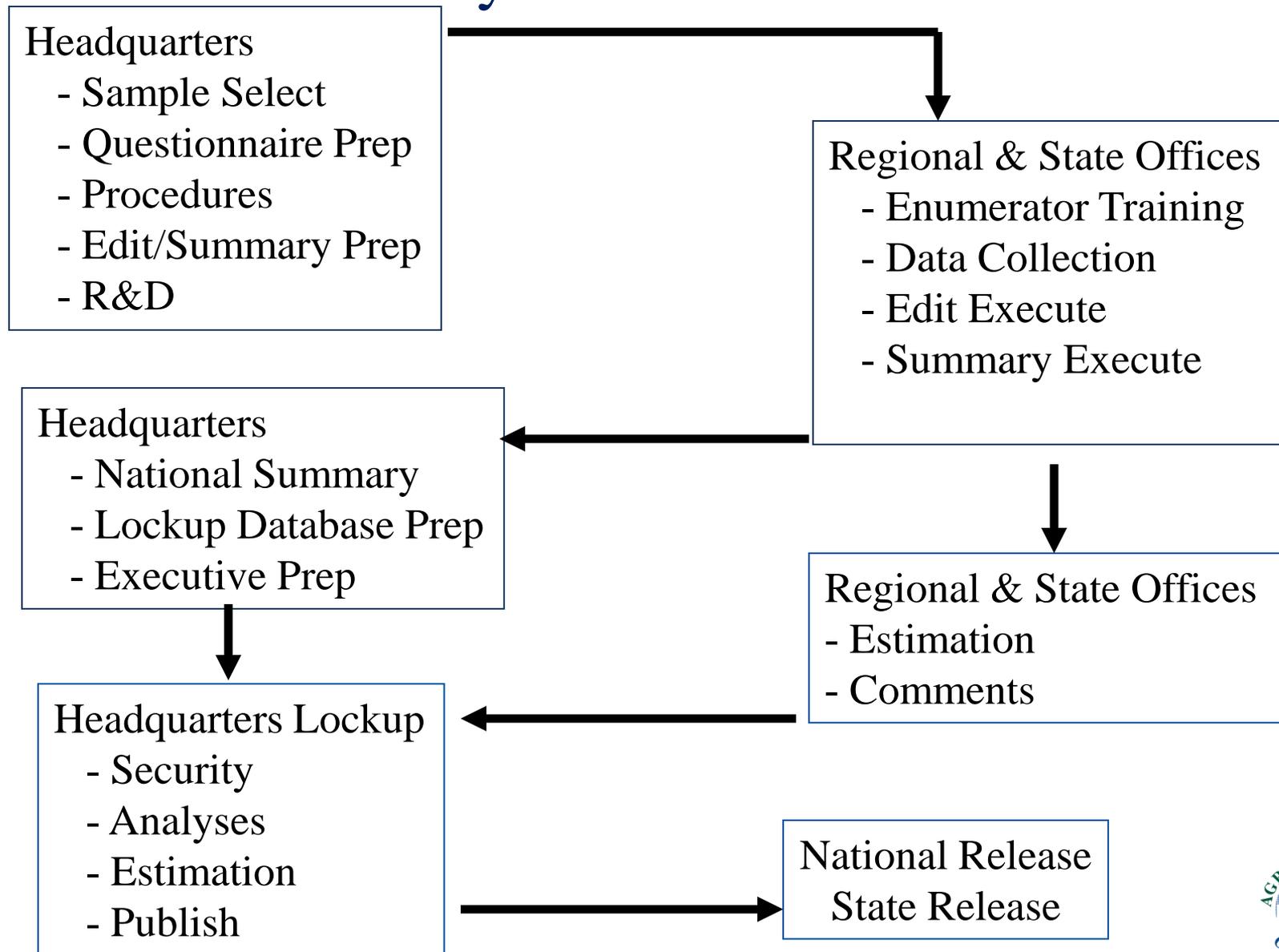


# Survey Process Activity Flow Chart



# Acreage Estimates

## June Survey Calendar

- Data Collection May 29-June 14
- Reference Date June 1
- Summary & Analysis June 15-29
- Stocks & Acreage Report June 30

# June Sample Sizes

Crop Acreage and Stocks	69,475
Hogs	7,422
Area Segments	10,977
Interviews	39,808

# June Crops List Survey

## Data Collection Mode

(completed responses)

Mode	US
Mail	17.5
Internet	1.8
Phone	61.0
Face-to-face interview	15.9
Other	3.9

# Survey Timing

- **Reference Date** **August 1**
- **Data Collection**
  - **Farmer Survey** **July 30-August 6**
  - **Field Survey** **July 25-August 1**
- **Summary/Review** **August 7-11**
- **Release** **August 12**

# Farmer Survey

- Random sample of farmers producing a crop scheduled for publication in the *Crop Production Report*
- Acres for Harvest?
- Expected Yield as of the first day of the month?
- Is harvest complete?

# Field Surveys

## Objective Yield

- **Random Sample of the acres in the US**
- **Two Random Plots per Sample**
  - Random number of rows and paces
- **Standard Plot Size**
- **Precise Counts & Measures**

# Objective Yield

## Counts taken to estimate

- **Fruit Count per Acre**
- **Fruit Weight per Unit**
- **Harvest Loss per Acre**

# Objective Yield

## Corn OY

- row space
- 2 rows x 15 ft
- stalks
- ears & ear shoots
- ears with kernels
- kernel row length
- ear diameter
- ear weight

## Soybean OY

- row space
- 2 rows x 3.5 ft
- plants
- lateral branches
- blooms, dried flowers, pods
- pods with beans
- pod weight

# Number of Reports in the August Crop Report

	<b>US</b>	<b>IL</b>	<b>IN</b>	<b>KS</b>
<i>Ag Yield</i>	<b>24,363</b>	<b>1037</b>	<b>619</b>	<b>1659</b>
<i>Corn OY</i>	<b>711</b>	<b>109</b>	<b>62</b>	<b>50</b>
<i>Soybean OY</i>	<b>684</b>	<b>82</b>	<b>57</b>	<b>53</b>

# Farmer Survey Collection Mode

	US	IL	IN	KS
Mail	14.2%	25.6%	30.2%	26.1%
EDR	1.4%	1.6%	1.7%	1.8%
Phone	12.9%	13.5%	7.4%	2.7%
CATI	53.7%	46.5%	53.8%	67.5%
Interview	5.7%	9.8%	4.3%	0.1%
Carryover	12.2%	3.1%	2.6%	1.9%

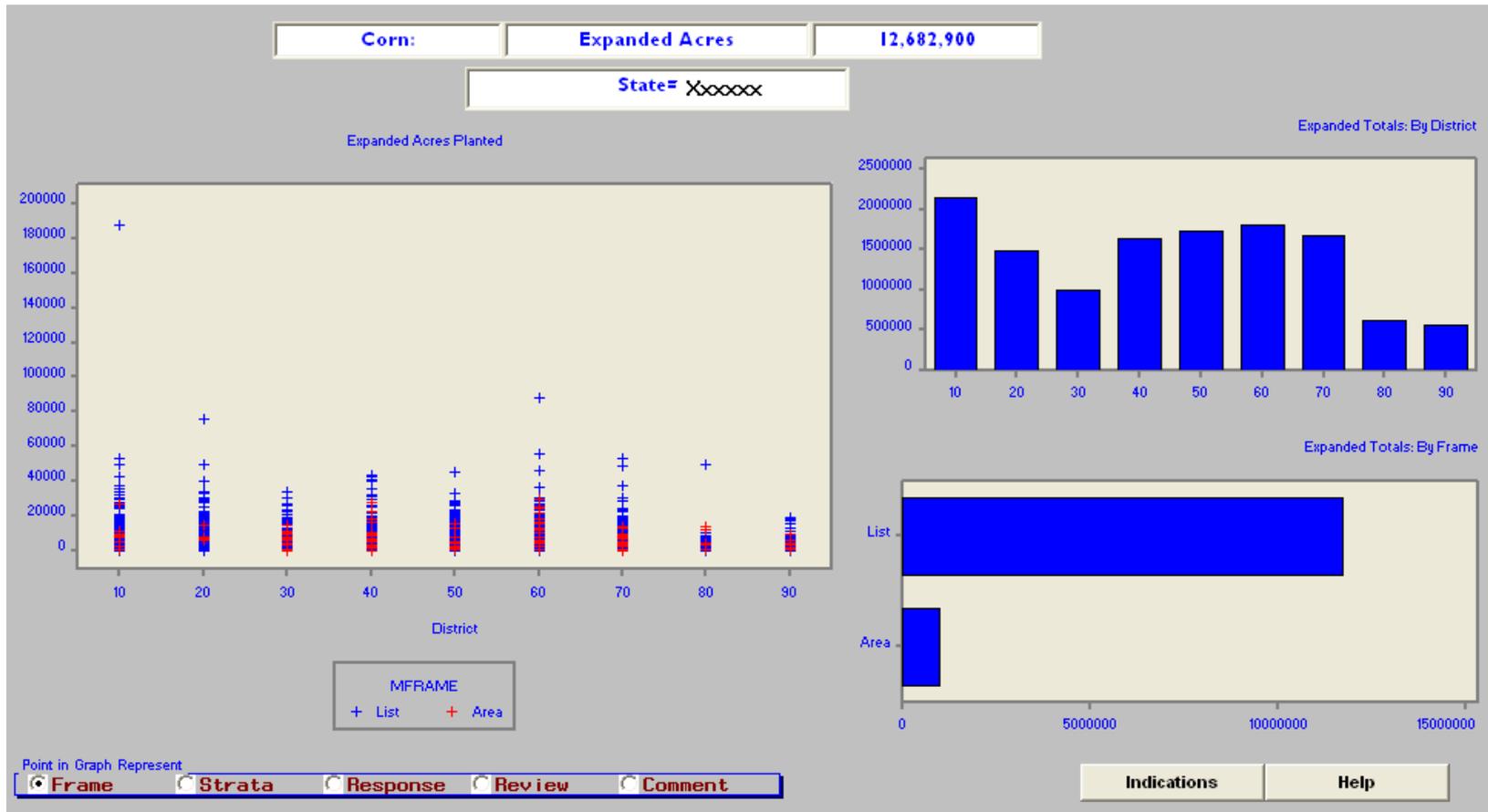


# Review Process

- Field Offices
  - Review raw data
  - Analyze summary data
  - Check out outliers
  - Interpret summary results
  - Write justifications
  - Submit recommendations

# Analysis Tools

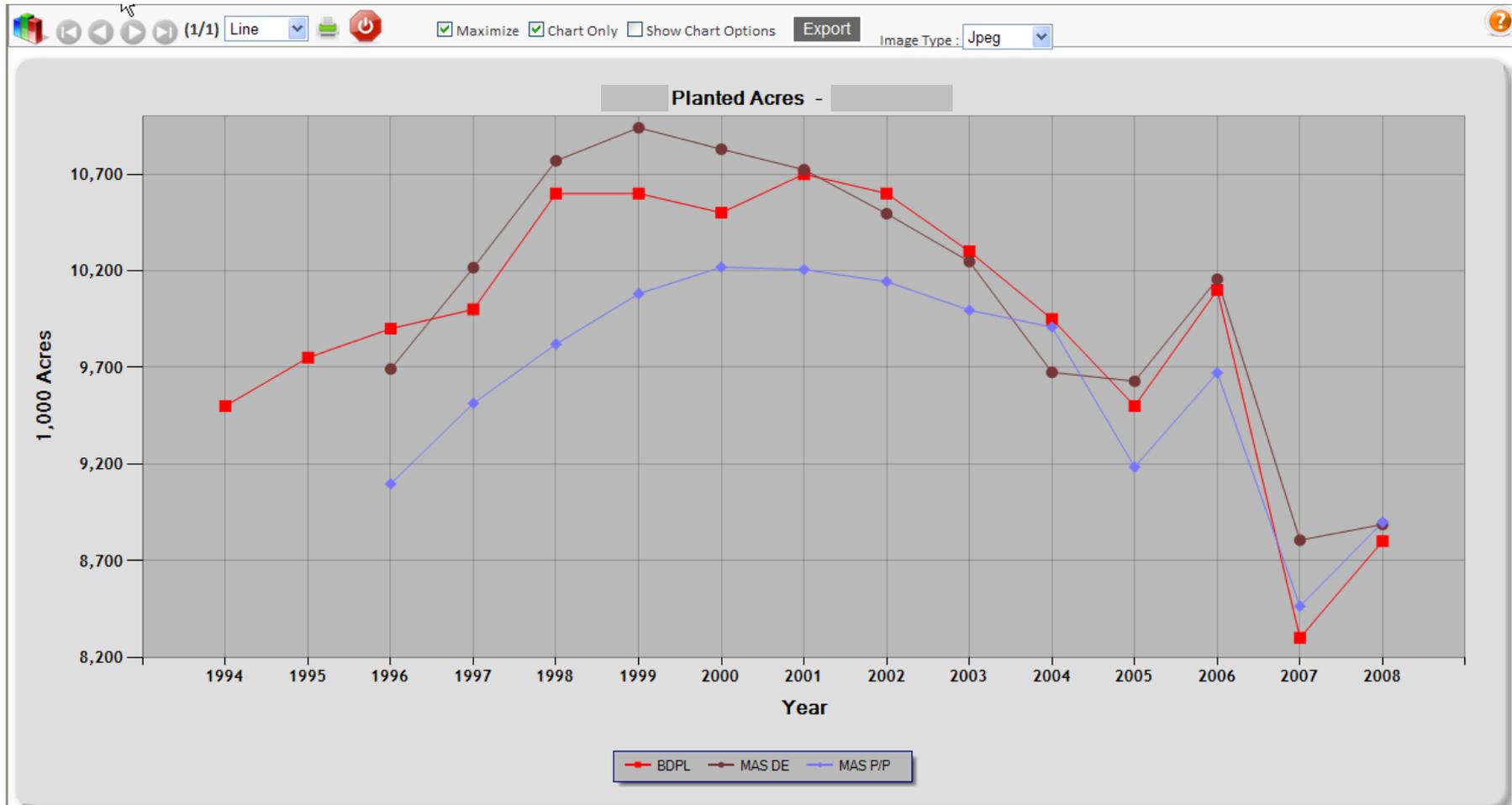
## Review Across Reports



# Review Process

- Headquarters Commodity Specialists
  - Prepare regional/national indications
  - Review state recommendations
  - Prepare regional/national indications
  - Prepare material for board review
  - After ASB review, sets final estimates

# Review across time



# Review Process

- Agricultural Statistics Board
  - Reviews regional/national data
  - Sets regional/national estimates
  - Electronic Tools with charts and data tables
  - Uses balance sheets

# Publication and Dissemination

- Written text is prepared
- Estimates are released at a preannounced time
- Available in DC and Field Offices
- Internet release
- Further disseminated by newspapers, radio, etc.