

BEST PRACTICES IN COTTON STATISTICS

BY :

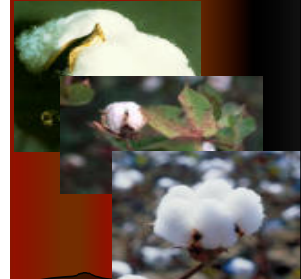
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GOVERNMENT OF PAKISTAN

Production
Planning:

Federal
Committee on
Cotton (FCC).

Area & Production
Assessment: Cotton Crop
Assessment Committee
(CCAC)



COTTON TRADE STATISTICS IN PAKISTAN

- Cotton trade statistics are custom based and collector customs use to send it Pakistan Bureau of Statistics for compilation.

Types of Surveys Used:

- Objective Survey.
- Subjective Survey.

Objective Survey:

- Is mainly based upon Acreage and harvested crop results.
- It is the mandate of provincial crop reporting departments coupled with extension department.

Subjective Survey:

- Is mainly based upon growers opinion, inputs used , weather conditions and field reports.
- It is the mandate of provincial crop reporting departments coupled with extension departments.

Team of Objective Survey:

- Division (Statistical Expert)
- District (Assistant Director, Statistics)
- Tehsil (Statistical Officer)
- Selected Village (Crop Reporters)

Production (Yield) Survey Methodology:

- Preparation of Index/frame of crop
- Selection of field
- Crop Area (20 feet *15 feet)

Production (Yield) Survey Parameters:

- Average Plant Population
- Average Bolls per Plant
- Average Boll weight

Production (Yield) Survey Samples:

- Systematic random sampling technique is used for sample selection.
- Crop area of the village is sampling unit

Production (Yield) Survey Sample Size:

- Sample size consists of 2000 villages both in Punjab and Sindh.

Estimating Cotton Consumption

- ❖ Installed Capacity of Textile Mills
- ❖ Number of Spindles , Rotors and Looms Installed in the Industry
- ❖ Monthly and Annual Consumption of Previous Years

Textile Mills Position as on:

	June, 2014	June, 2015 (Estimated)
Number of Textile Mills		
Installed	521	480
Worked	425	450
Number of Spindles		
Installed	10,625,565	11,605,565
Worked	9,899,500	10,659,950
Number of Rotors		
Installed	159,202	190,202
Worked	107,500	120,500
Number of Looms		
Installed	7170	7570
Worked	4912	5810

Estimating Cotton Stocks

- ❖ Ending stocks of the last year as carryover for the current year
- ❖ **Estimated** cotton production for the year
- ❖ **Cotton** imports of the year

Thank You