**DIRECT ASSISTANCE TO PRODUCTION: WORLD**

<table>
<thead>
<tr>
<th>Year</th>
<th>Billion $</th>
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<tbody>
<tr>
<td>97/98</td>
<td>2</td>
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<td>00/01</td>
<td>4</td>
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<td>03/04</td>
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<td>06/07</td>
<td>8</td>
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</tbody>
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**Social & Environmental Stress**

- **People**
  - 3 million people are injured and 20k die each year due to pesticide exposure
  - Cotton production involves child workers
  - Four-fifths of people in cotton production are on small farms

- **Planet**
  - Due to the irrigation for cotton, the Aral Sea has shrunk by half
  - A pair of jeans uses around 3500 litres of water, same as 53 showers

**Cotton Certification Programs 2008/09**

- **Organic Cotton**, 147k tons certified
- **Fair Trade Cotton**, <10k tons
- **Cotton Made in Africa**, 2k tons
- **Pure Brazil Cotton**, zero

**Benefits of Certified Cotton Programs:**

- Reduced cash expenses
- Reduced risks from chemical use
- Marketing benefits/premium prices
- Organizational Support

**Limits to Growth of Certified Cotton Programs:**

- Complex supply chain with blending
- Biomass & labor constraints
- Technical Challenges = Conventional
- Cost of Compliance
- Marginal Social, Environ. & Econ. Benefits
ICAC MISSION
Assist Governments to Facilitate Healthy Cotton Economy
• Raise Awareness
• Provide information
• Facilitate Cooperation

ICAC SOURCES
Coordinating Agencies
National Organizations
World Bank, FAO, UN
Trade Publications
Government Reports
Business Contacts
Researchers

INTERNATIONAL COTTON ADVISORY COMMITTEE
42 Governments
Formed in 1939
$1.7 million
11 employees, 10 countries
Washington, DC

ICAC FOUR PRIMARY FUNCTIONS
Statistics
Technical Information
Forum for Discussion
Liaison with International Community

2009 Research Associate Program
Sustainable Cotton Production
International Cotton Advisory Committee