Cost of Ginning Cotton – 2013 Survey Results

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Ginners Participating in the Survey

2015 Beltwide Cotton Conference
USA – Cotton Ginnings

2014 estimated: 15.9* M bales, 5-year avg – 15.6* M bales

2013
12.5 M Bales

USDA-NASS 12/14
USA – Cotton Ginnings

Active Gins

Bales per Gin

2013 - 610 gins / 20,526 bales/gin

2014 *
26,000 bales/gin

2014 *
610 Gins

USDA-NASS, 12/14
2013 Cotton Ginning Cost Survey

- Surveyed Regions
  - Southeast (17)
  - Mid-South (28)
  - Southwest (53)
  - West (21)
- 119 Usable Surveys
- 2.6 M Bales @ 21 % of the US Prod.
2013 Cotton Ginning Cost Survey

- Identify Variable Operating Costs
  - Bagging and Ties
  - Repairs
  - Electrical Cost
  - Dryer Fuel Cost
  - Labor Cost
    - Seasonal
    - Full-Time
- Gin Operational and Performance Data
## 2013 (2010)
Cotton Ginning Cost Survey
Beltwide Statistics

<table>
<thead>
<tr>
<th></th>
<th>Bales Ginned</th>
<th>Bagging and Ties ($/bale)</th>
<th>Repairs ($/bale)</th>
<th>Elec. ($/bale)</th>
<th>Dryer Fuel ($/bale)</th>
<th>Seasonal Labor ($/bale)</th>
<th>Total ($/bale)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Count</td>
<td>119</td>
<td>106</td>
<td>98</td>
<td>117</td>
<td>112</td>
<td>115</td>
<td>79</td>
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<tr>
<td>Average (2013)</td>
<td>22,302</td>
<td>$4.78</td>
<td>$6.08</td>
<td>$4.47</td>
<td>$1.67</td>
<td>$7.91</td>
<td>$24.91</td>
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<tr>
<td>Average (2010)</td>
<td>34,506</td>
<td>$4.45</td>
<td>$4.17</td>
<td>$3.73</td>
<td>$1.23</td>
<td>$7.29</td>
<td>$20.87</td>
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</table>

TDV - 1/15
## 2013 (2010)
**Cotton Ginning Cost Survey**
**Beltwide Statistics**

<table>
<thead>
<tr>
<th>Gin Stats</th>
<th>Period Days</th>
<th>Ginning Rate (bale/hr)</th>
<th>Rated Capacity (bale/hr)</th>
<th>Seasonal Labor (#/10K bale)</th>
<th>Full Time Labor (#/10k bale)</th>
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</thead>
<tbody>
<tr>
<td>Average</td>
<td>56 (79)</td>
<td>27.2 (27.2)</td>
<td>33.8 (34.0)</td>
<td>6.8 (8.0)</td>
<td>2.3 (1.5)</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Gin Stats</th>
<th>Picked (%)</th>
<th>Stripped (%)</th>
<th>Roller (%)</th>
<th>Round Module (%)</th>
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</thead>
<tbody>
<tr>
<td>Average</td>
<td>65.1 (37.8)</td>
<td>34.7 (61.9)</td>
<td>7.1 (0.6)</td>
<td>22.5 (5.0)</td>
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</table>

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2013
Cotton Ginning Cost Survey
Beltwide Statistics
2013 Cotton Ginning Cost Survey Year Comparisons

## 2013 Cotton Ginning Cost Survey
### Regional Cost Comparison

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<tbody>
<tr>
<td>Southeast</td>
<td>35,880</td>
<td>$4.47</td>
<td>$4.03</td>
<td>$3.41</td>
<td>$1.85</td>
<td>$5.79</td>
<td>$19.56</td>
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<td>Mid-South</td>
<td>16,709</td>
<td>$4.55</td>
<td>$5.76</td>
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<td>$1.62</td>
<td>$7.19</td>
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<td>Southwest</td>
<td>20,683</td>
<td>$4.99</td>
<td>$6.85</td>
<td>$4.72</td>
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<td>$8.04</td>
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<td>West</td>
<td>22,851</td>
<td>$4.85</td>
<td>$6.54</td>
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<td>$2.71</td>
<td>$10.18</td>
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2013 Cotton Ginning Cost Survey

Variable Cost

Variable Costs

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<td>15 or Less</td>
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<td>&gt;15 -&lt;25</td>
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<td>&gt;25-&lt;40</td>
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<tr>
<td>40 or more</td>
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</table>
2013 Cotton Ginning Cost Survey
Beltwide Variable Cost ($/bale)
2013 Cotton Ginning Cost Survey

Energy Usage

KWH/Bale

0 10 20 30 40 50 60 70 80 90

0 20,000 40,000 60,000 80,000 100,000

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Cotton Production / Ginning
Planning for the Future

• Quality / Quantity
• Demand / Price
• Efficiency / Costs
• Transportation From Field to Gin
• Data Collection / Added Value
**Questions**

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