North Carolina Agriculture:
Situation and Outlook

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NC Agriculture is Diverse

2011 NC Cash Receipts from Farming

- Broilers 24.7%
- Pigs 23.8%
- Livestock, Poultry and Dairy 2/3 of all NC Farm Receipts
- Tobacco 4.0%
- Soybeans 4.6%
- Corn 4.3%
- Nursery, Greenhouse, Christmas Trees... 6.7%
- Veg., Fruit, nut, 6.0%
- Eggs 3.4%
- Turkeys 6.1%
- Cattle 2.6%
- Dairy 1.9%

Source: NC Ag Statistics Yearbook 2012
Distribution of 2010 Cash Farm Receipts: Total Crops, Livestock and Government Payments

Source: NCDACS
Type of Farm: Number of Farms
NC had 52,913 farms in 2007

- Large family farms, 1,751
- Very large family farms, 4,114
- Non-family farms, 1,857
- Small Family Farms, 45191
- Sales less than $250,000

Source: USDA-NASS
Type of Farm: Total Sales
NC farms had total sales of $10.3 billion in 2007

Source: USDA-NASS
Type of Farm: Land in Farms
NC farms had 8.47 million acres of farm land in 2007

- Non-family: 604 thousand acres
- Very large family: 2,702 thousand acres
- Large family: 868 thousand acres
- Small family: 4,301 thousand acres

Source: USDA-NASS
Tobacco
Tobacco Transition Payment Program

• Amount of Annual Payments 2004-2012 to Producers and Quota Holders: $5.85 Billion

• Amount of Annual Payments 2004-2012 paid to Institutions who bought payment streams with lump sums: $1.79 Billion
Quota Owner Payments, Producer Payments, and Portions Securitized

$667,114,358

$287,005,206
Total Funds to Producers and Quota Owners from Buyout Payments and Lump Sum Receipts

www.tobaccogrowerportal.org
# Flue-Cured: Value of Production (million $)

<table>
<thead>
<tr>
<th></th>
<th>2009</th>
<th>2010</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
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<tbody>
<tr>
<td>US</td>
<td>$922</td>
<td>$762</td>
<td>$578</td>
<td>$937</td>
<td>$944*</td>
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<tr>
<td>NC</td>
<td>$735</td>
<td>$582</td>
<td>$417</td>
<td>$747</td>
<td>$732*</td>
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*USDA-NASS August 2013 Production Estimate X Estimated Price
## Flue-Cured Acres Harvested:

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<tr>
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<th>2012</th>
<th>2013*</th>
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<tr>
<td>US</td>
<td>223,800</td>
<td>210,900</td>
<td>206,900</td>
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<td>217,000</td>
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<tr>
<td>NC</td>
<td>174,000</td>
<td>166,000</td>
<td>160,000</td>
<td>164,000</td>
<td>170,000</td>
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*August 2013 Forecast. USDA-NASS

USDA-NASS Crop Estimates
### Flue-Cured Production: (million pounds)

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<tbody>
<tr>
<td>US</td>
<td>525</td>
<td>451</td>
<td>345</td>
<td>473</td>
<td>440*</td>
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<tr>
<td>NC</td>
<td>418</td>
<td>349</td>
<td>248</td>
<td>377</td>
<td>340*</td>
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*USDA-NASS August 2013 Estimate*
2013 U.S. Flue-Cured Crop

- Good prices in contracts...$2.00 per pound +
- Prices received may average $2.15 per pound
- Quality OK, but quantity lower ...yields down due to very wet season
- Very short global supplies of flavor style, good quality flue-cured
U.S., Brazil and Zimbabwe Flue-Cured Tobacco Production


www.tobaccogrowerportal.org
Issues in NC Agriculture

• Short term
  – Animal Industry: feed prices easing
    • September 2014 Corn: $4.50/bushel
  – Fresh Produce: GAP
  – Labor

• Intermediate to Long term
  – Development pressure
  – Water
Opportunities

• Growing Demand for Local Food
• Growing Global Demand for Meat
• Growing U.S. and Global Demand for specialty products
  – Sweet potatoes
  – Tobacco
Value of **NC** Agricultural Products Sold Directly to Individuals for Human Consumption:

- Number of farms: 3712
- Value: $29.1 million
- Average per farm: $7,851

Total sales of **NC** Agricultural Products:

- Number of Farms: 52,913
- Total value: $10.314 Billion
- Average per farm: $194,197

Source: USDA 2007 Agricultural Census
“Current UN projections indicate that world population could increase by 2.25 billion people from today’s levels, reaching 9.15 billion by 2050. **At the global level, agricultural production and consumption in 2050 are projected to be 60 percent higher than in 2005/07.**”
Implications of 30% Growth in Global Population and 150% Growth in Global GDP

Meat Quantity Demanded increases by 100% by 2050 (e.g. FAO 2006 Livestock’s Long Shadow)

Feed Grain Quantity Demanded increases by 1 billion tonnes per year by 2030 (2.7 times US corn production) (e.g. FAO 2006 Livestock’s Long Shadow)
North Carolina is a Major Producer of Meat and Eggs

2010 NC Share of US Production (NASS /NCDA Ag Statistics)

- Broilers (Mill. Head) 8.9%
- Eggs (Value of Prod) 5.0%
- Pigs (Inventory) 13.9%
- Turkeys 12.3%
NC is a state of specialty crops

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– Labor
  • Availability:
    – Small producer access to labor
    – Immigration reform
  • Management:
    – Especially an issue for small, growing farms
Specialty Crops

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Livestock

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