State Perspectives Panel: Needs and Challenges

Tim Foley – Southern Group of State Foresters Policy Director
Greg Josten – South Dakota State Forester
David Arnold – Tennessee State Forester
Chris Maisch – Alaska State Forester

FIA Users Group Meeting
Louisville, KY
April 18, 2019
Priority 1 – Fully Fund and Implement a Comprehensive and Adequate Base Program

Priority 2 – Provide Funding for Essential Emerging Needs
  • Implementing a Baseline Nationwide Urban FIA Program
  • Enhancing the Timber Products Output Survey
  • Sustaining the Forest Health Macroplot Structure

Priority 3 – Additional Areas of Program Support
  • Enhancing the National Woodland Owner Survey (NWOS)
  • Making FIA Statistically Reliable at Smaller (County-Level) Scales
  • Carbon and Biomass
  • Land Use/Land Cover
  • Wooded Strips, Windbreaks, and other Agroforestry Resources
  • Non-Timber Forest Products
In keeping with Governor Bill Lee’s focus on rural economic development, my vision is for Tennessee to become a national leader in agriculture and forestry. This means engaging local government and industry leaders at the community level in agricultural development, innovation, technology, and natural resources stewardship. This overview is our effort to increase awareness of the impact that these investments have across McNairy County.

I hope our information provides new insight and perspective on the role that agriculture and forestry can play in your economic development efforts. This data includes farm production and agribusiness statistics, state agricultural cost share investments, regulated and permitted food and farm businesses, and forest resources, all of which directly impact the rural economy.

It is our goal to continue serving Tennesseans by providing technical and financial assistance and incentives for economic investment across our rural areas. I hope this information helps identify opportunities for growth and increases our collaboration with you.

Sincerely,

Charlie Hatcher, D.V.M.
Commissioner
MCNAIRY COUNTY
AT A GLANCE

26,066
COUNTY POPULATION

87% of agriculture production is crops
13% is livestock

10
Pick Tennessee Products members

0 Agriculture Enterprise Fund (AEF) awards

FARM PRODUCTION
AND AGRIBUSINESS

139,025
ACRES IN FARMS

213
AVERAGE FARM ACREAGE

654
NUMBER OF FARMERS

136
CONSUMER AND INDUSTRY SERVICES PERMITTED BUSINESSES

$19,259,000
VALUE OF PRODUCTS SOLD

$3,127,000
MARKET VALUE OF PRODUCES SOLD

$22,386,000
VALUE OF AGRITOURISM VENUES

1 FARMERS MARKET

16 Livestock Markets & Dealers
17 Retail Food Establishments
3 Hemp Processors & Growers
25 Bee Keepers
6 Food Manufacturers
3 Pesticide Related Businesses
9 Nursery & Greenhouses
0 Dairy Producers

Source: Farm production statistics, 2017 Census of Agriculture
USDA National Agricultural Statistics Service.
TENNESSEE AGRICULTURAL
ENHANCEMENT PROGRAM

<table>
<thead>
<tr>
<th>TAEP Program</th>
<th>FY 16-17</th>
<th>FY 17-18</th>
<th># of Recipients</th>
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<tr>
<td>Livestock Equipment</td>
<td>$48,048</td>
<td>$51,211</td>
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<td>Livestock Feed Storage</td>
<td>$7,000</td>
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<td>Genetics</td>
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<td>$15,155</td>
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<td>Hay Storage</td>
<td>$24,500</td>
<td>$3,270</td>
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<td>Grain Storage</td>
<td>$12,000</td>
<td>$23,925</td>
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<tr>
<td>Livestock Working Facility Cover</td>
<td>$11,880</td>
<td>$3,500</td>
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<tr>
<td>Farmers Market</td>
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<tr>
<td><strong>TOTAL AWARDS</strong></td>
<td><strong>$110,093</strong></td>
<td><strong>$98,061</strong></td>
<td><strong>92</strong></td>
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TAEP was established in 2005 and provides cost share dollars to agricultural producers to make long-term investments on Tennessee farms and across rural communities. Every $1 of grant funds generates an estimated $3.89 for the local economy.

Total invested in McNairy County: $2,232,198

FORESTRY BUSINESS
OPPORTUNITIES

55% of the county is forested, totaling 199,100 acres

8 Sawmills
The average forested parcel size is 14 acres

FORESTED ACRES
PERCENT OWNERSHIP IN PARCELS

- 13% <15 ACRES
- 75% 16-350 ACRES
- 11% 350+ ACRES

11,931 OWNERS
2,505 OWNERS
36 OWNERS
**FOREST HEALTH & SUSTAINABILITY**

- **11** Forest Management Plans impacting 1,826 acres
- **31** Harvest Operation Checks monitoring 347 acres of logging
- **3** FIRE-Forest projects totaling $9,343 on 178 acres

**FOREST WILDFIRE MANAGEMENT**

- **26** Fires Per Year
- **200** Acres Per Year
- **8** Acres Per Fire

*Source: Tennessee Department of Agriculture, Division of Forestry, June 2018*
Interior AK - Hub and Fuel Spots
Interior AK FIA - Living Accommodations

19-21ft Motorhomes

- 2 crew assigned to each with shared room with USFS
- Incoming crew will be in tents for the first night and will have assigned RV for cooking and drying clothes
- Empty waste water and sewage and clean RV on last day of hitch before departing
- Weatherport setup for common work area
Focus | People have good jobs when Forests are actively managed, healthy and sustained
There is a consistent positive relationship between the quantity of S&PF Stewardship Plan delivery and the quantity of Timber Product Outputs, so...
States focus S&PF investments to timber producing counties so that private forests are sustained, healthy and supporting local timber markets.

<table>
<thead>
<tr>
<th>County</th>
<th>Thousand Cubic Feet of Total TPO</th>
<th>Priority County?</th>
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<tr>
<td>Brunswick</td>
<td>42,802</td>
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<td>Bath</td>
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<td>Cumberland</td>
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<td>Gloucester</td>
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<td>Washington</td>
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<td>Goochland</td>
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<td>Greene</td>
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<td>Accomack County</td>
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<td>Northampton County</td>
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</table>

Productive Timber Market is one with measurable timber product output (TPO)
State and Private Forestry invests in
1.1 million Jobs | $51 billion in Wages
Nationwide

- **West Region**: 338,000 Jobs, $13 billion in Wages
- **Northeast Region**: 357,000 Jobs, $18 billion in Wages
- **South Region**: 410,000 Jobs, $21 billion in Wages

**WEST TERRITORIES** (not shown)
- American Samoa
- Guam
- Palau
- Federated States of Micronesia
- Northern Mariana Islands
- Republic of the Marshall Islands

**SOUTH TERRITORIES** (not shown)
- Puerto Rico
- U.S. Virgin Islands
QUESTIONS?

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