Western North Carolina Associated Communities

Est. 1947
TOURISM ECONOMY
Cherokee Historical Association
“Unto These Hills”
Friends of the Smokies
Blue Ridge Parkway Completion

Est. 1949
ECONOMIC & COMMUNITY DEVELOPMENT
WNC Farmer’s Market
WNC Agricultural Center
NC Arboretum
NC Mountain State Fair
Research Stations
I-26 Connector – Madison co. /TN
WNCRLC
ORGANIZATIONAL STRUCTURE
Chartered as 501c3

GOVERNANCE
BOARD OF DIRECTORS

EXECUTIVE COMMITTEE

COMMISSIONS, ALLIANCES AND COMMITTEES

STAFF: 1 EXECUTIVE
2 PART-TIME  2 CONTRACT
HUNDREDS OF VOLUNTEERS
CHARTER SCOPE
BUILDING SUSTAINABLE FUTURES

AGRICULTURE • COMMUNITY DEVELOPMENT

RESEARCH • EDUCATION • METHODOLOGY

COMMUNITY DEVELOPMENT
COLLABORATE • PROBLEM SOLVE
PROMOTE BEST PRACTICES

SEEK FUNDING • SERVE AS FISCAL AGENT

FOCUS ON AGRICULTURAL ECONOMY

IMPROVE QUALITY OF LIFE FOR COMMUNITY RESIDENTS AND FARMERS
CURRENT INITIATIVES

• HONORS Community Development
• TVA Ag & Forestry Fund ($830,000 distributed to ag & forestry projects)
• WNC AgOptions ($1.7 million distributed to farmers since 2004)
• Warren Wilson & WNC Farmer’s Market & Mountain Research Station Compost Units (2)
• Mountain Cattle Alliance: Expanding the Livestock Economy in WNC
• Hemlock Restoration Initiative
• WNC Brewer’s Grain Alliance
• Planting the Seed: NCDA&CS /Advantage West (Canola Project)
  ❖ Collaborating with PTS Partners to create a feed stock of Canola
  ❖ Let’s explore some connections!!!
Connecting & collaborating with brewers, farmers & the transportation sector to create an efficient, low-cost & sustainable access-and-delivery system that acquires brewer’s grain at the source & delivers it to farmers to feed livestock.

Facilitating farmers’ access to brewer’s grain to help farmers convert current crops, dedicated to field corn, to other crops, increasing & diversifying farm revenue.
WNC BREWER’S GRAIN, LLC

Mission: To create an efficient, low-cost and sustainable access-and-delivery system that acquires brewer’s grain at the source and delivers it to farmers feeding livestock.

- **Serve Breweries** - the emerging brewery market in the management of waste (process by products)
- **Serve Farmers** - Create reliable source through an alliance of livestock producers

Objective:

- Supplemental food source for livestock in the mountain region
- Create opportunity for alternate use of crop land
- Handle transportation and storage activities and feeding methodology

DO THIS IN EXCHANGE FOR LOW COST…
WNC BREWER’S GRAIN
Volume of Output

- **OSCAR BLUES**
  32/64 tons weekly

- **SIERRA NEVADA**
  200/400 tons weekly

- **NEW BELGIUM**
  Late 2015
  400/500 tons weekly

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**Tons per week**

- **Grain (tons per week)**

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**# HEAD NEEDED TO CONSUME**

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WNC BREWER’S GRAIN

Trailers needed per WEEK

Trailers needed per DAY

2014      2015      2016       2017
SUMMARY:

- Make bio fuel and Oil available to the market from Canola

- Grow a feed stock

- Incentive to farmers to grow canola by making alternate feed stock available opening acreage for growing canola (Brewer’s Grain)

- Create processing methodologies

- Market to Restaurants and Fuel markets

- Distribute cooking oil product to markets and collect used products for reprocessing

- Distribute Bio Fuels to the vehicle fuel markets

- Results: Favorable economic impact in multiple economic sectors