



**WNC**Communities

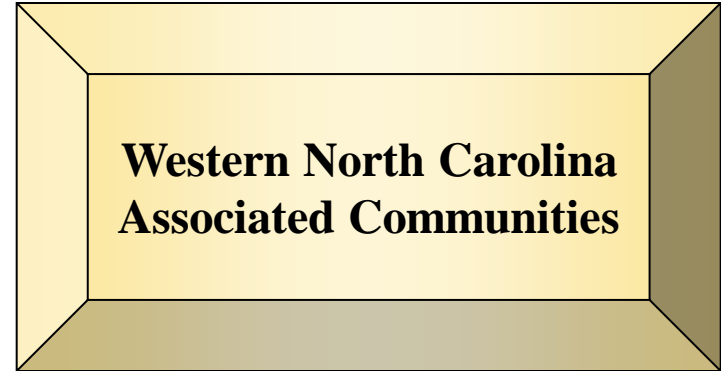
COMMUNITIES BUILDING SUSTAINABLE FUTURES



**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**



**Est. 1947**

**TOURISM ECONOMY**

**Cherokee Historical Association  
“Unto These Hills”  
Friends of the Smokies  
Blue Ridge Parkway Completion**





# ORGANIZATIONAL STRUCTURE

## Chartered as 501c3





# CHARTER SCOPE BUILDING SUSTAINABLE FUTURES

AGRICULTURE • COMMUNITY DEVELOPMENT

RESEARCH • EDUCATION • METHODOLOGY

COMMUNITY DEVELOPMENT  
COLLABORATE • PROBLEM SOLVE  
PROMOTE BEST PRACTICES

FOCUS ON AGRICULTURAL ECONOMY

SEEK FUNDING • SERVE AS FISCAL AGENT

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!!!







































# WNC BREWER'S GRAIN, LLC

*"Connecting farmers to a feed supply"*

**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:**

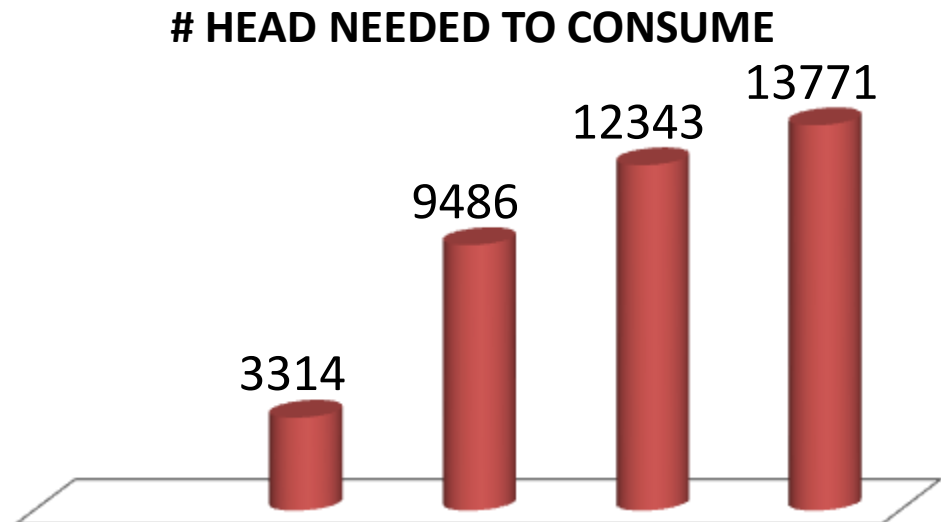
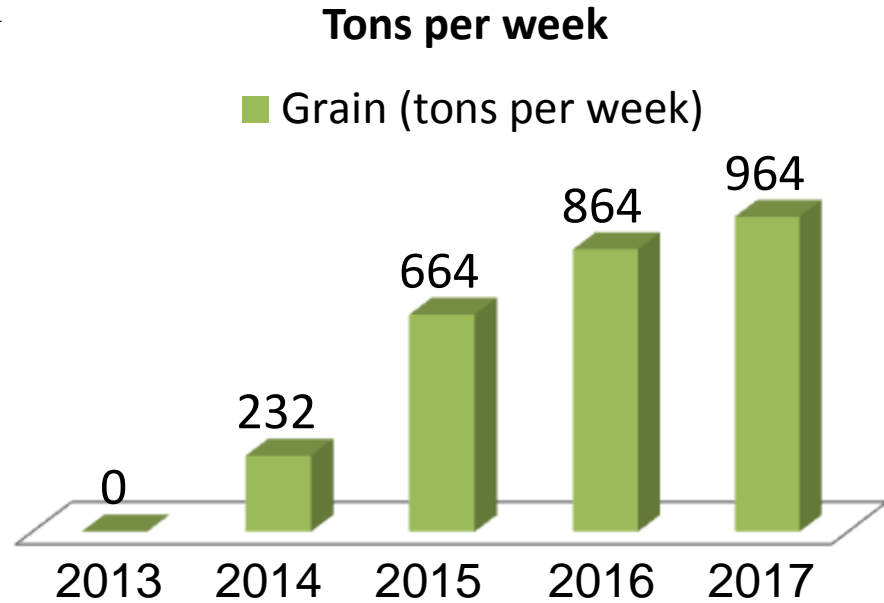
- Supplemental food source for livestock in the mountain region
- Create opportunity for alternate use of crop land
- Handle transportation and storage activities and feeding methodology

**DO THIS IN EXCHANGE FOR LOW COST...**

# WNC BREWER'S GRAIN

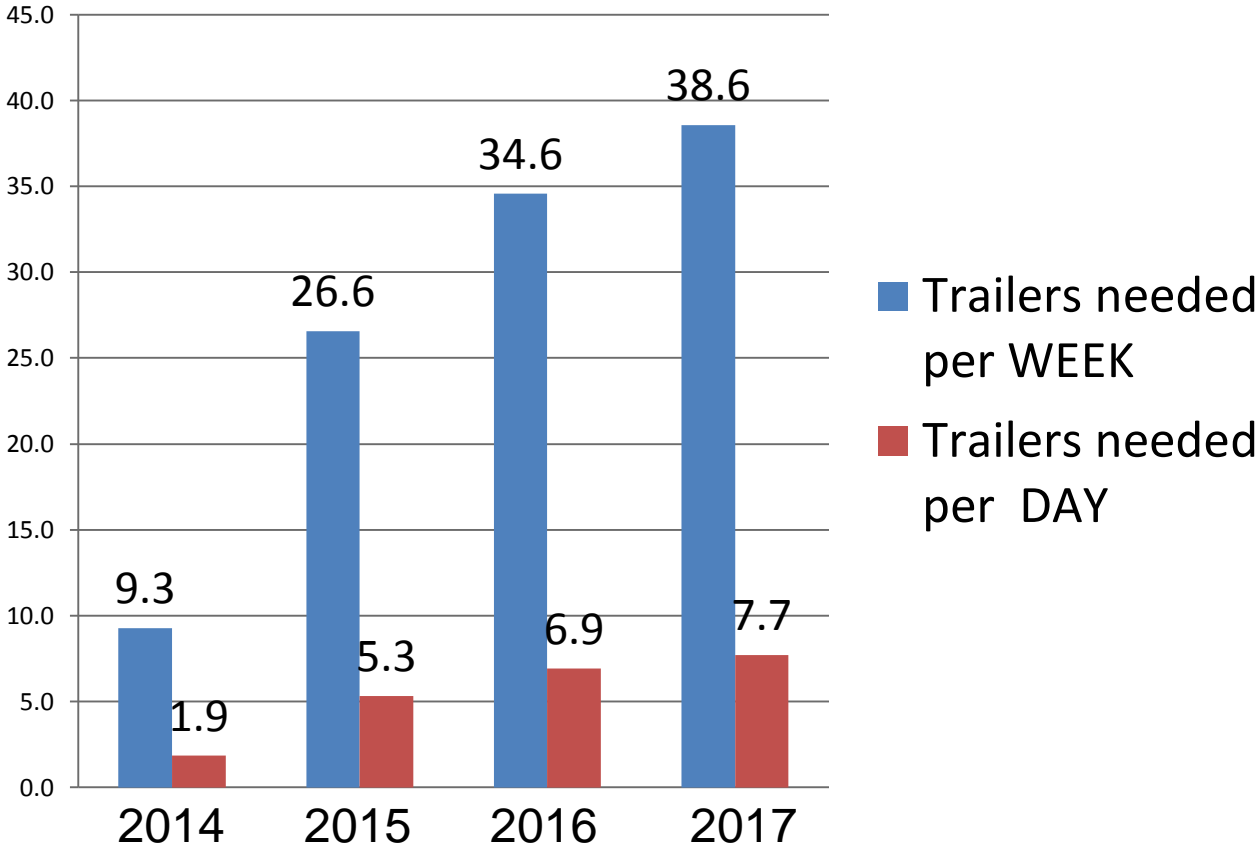
## Volume of Output

- **OSCAR BLUES**  
32/64 tons weekly
- **SIERRA NEVADA**  
200/400 tons weekly
- **NEW BELGIUM**  
Late 2015  
400/500 tons weekly





# WNC BREWER'S GRAIN





# Planting the Seed Supply Chain linkage

## 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



**WNC**Communities

COMMUNITIES BUILDING SUSTAINABLE FUTURES