

## MADISON COUNTY BARN DOCUMENTATION PROJECT

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Common Identity of Barn: Tom Brown barn  
Address of Barn: 6378 US Highway 23  
Mars Hill, NC 28754  
GPS Location: N35 – 52.420 / W82 – 30.770  
Elevation: 2550'  
Township: Beech Glen  
Vicinity: US 23 north of Mars Hill  
Approx date/decade built: 1880 - 1900

Current Owner: Roy Ledford, Jr.  
Historic Owner(s): Tom Brown; Fred Ledford  
Current Use: equipment/hay storage  
Historic Use: livestock, general purpose, burley tobacco  
Permission to visit property by: Roy Ledford, Jr.  
828-689-3731

### ORIGINAL BARN characteristics

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#### Integrity

- High
- Medium
- Low

#### Condition

- Good
- Fair
- Poor
- Ruin

Add. Info.:

#### Function of original barn

- general purpose
- livestock/hay
- flue-cured tobacco
- burley tobacco
- bull face tobacco
- dairy
- other

#### Type Construction of original barn

- Post and Beam
- timber frame
- mortise and tenon
- sawn lumber
- hewn timbers
- notched logs
- stud frame @ 24" O.C.

Add. Info.: This barn has features of a typical older 19<sup>th</sup> century barn yet without the log crib base. It may be a transitional form that was evolving away from the hewn log era.

#### Original siding materials

- milled boards
  - lattice
  - exposed logs
  - board and batten
  - metal
  - shingles
  - other
- Add. Info.:

Orientation of siding

- angled on diagonal
  - vertical
  - horizontal
- Add. Info.:

Roof pitch or slope of original barn: 12/12

Roof type of original barn

- gable
  - broken gable
  - gambrel
  - shed
  - monitor
  - cupola
  - other
- Add. Info.:

Roofing materials of original barn

- split wood shingles
  - 3-V metal
  - 3-u metal
  - 5-V metal
  - stamped metal shingle
  - tar paper
  - unknown
  - other
- Add. Info.: assume split oak shingles

Roof framing of original barn

- round pole rafters
  - milled rafters @ 24" O.C.
  - gambrel shallow trusses
  - gambrel with post and beam support
  - round purlins
- Add. Info.:

Foundation of original barn

- Dry laid stone
- wood sills on rock piers
- mortared stone
- concrete
- concrete block
- columns/wood piers
- posts on concrete footings

Add. Info.:

Flooring of original barn

- dirt floor
- wood flooring in loft
- concrete slab

Add. Info.:

Species of wood used in original barn

- chestnut
- other, list known species

Add. Info.: misc species

Hinges

- leather
- wooden
- wrought iron
- commercial metal
- rubber
- other

Add. Info.:

Fasteners

- wire nails
- cut nails
- wrought spikes
- wood pegs
- other

Add. Info.:

Tobacco tier poles vertical spacing

- +/- 2 feet
- +/- 3 feet
- +/- 4 feet
- other, list

Add. Info.: NA

Additional traditional features, list: remains of the poured concrete silo foundation

## ALTERATIONS AND ADDITIONS characteristics

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Has the original barn been altered or added to? yes

Description of alterations and additions: This barn was altered with vertical and horizontal tier poles to adapt it for hanging burley tobacco. Tier poles have been removed. Replacement of wood shingle roof with metal roofing may have included replacement of the original round framing members with sawn lumber, but this is not confirmed.

### Condition of alterations

good

fair

poor

ruin

Add. Info.:

### Function of barn alterations and additions

general purpose

livestock/hay

flue-cured tobacco

burley tobacco

bull face tobacco

dairy

other

### Type Construction alterations and additions

Post and Beam

timber frame

mortise and tenon

sawn lumber

hewn timbers

notched logs

stud frame

Add. Info.:

### Siding materials of alterations and additions

milled boards

lattice

exposed logs

board and batten

metal

shingles

other

Add. Info.:

Orientation of siding

angled on diagonal

vertical

horizontal

Add. Info.:

Roof pitch or slope of alterations and additions:

Roof type of barn alterations and additions

gable

broken gable

gambrel

shed

monitor

cupola

other

Add. Info.:

Roofing materials of alterations and additions

split wood shingles

3-V metal

3-u metal

5-V metal

stamped metal shingle

tar paper

unknown

other

Add. Info.:

Roof framing of alterations and additions

round pole rafters

milled rafters

gambrel shallow trusses

gambrel with post and beam support

round purlins

Add. Info.:

Foundation of alterations and additions

Dry laid stone

wood sills on rock piers

mortared stone

concrete

concrete block

columns/wood piers

posts on concrete footings

Add. Info.:

Flooring of alterations and additions

- dirt floor
- wood flooring
- concrete slab

Add. Info.:

Species of wood used in alterations and additions

- chestnut
- other, list known species

Add. Info.: poplar tier poles, sawn pine

Hinges/ alterations and additions

- leather
- wooden
- wrought iron
- commercial metal
- rubber
- other

Add. Info.:

Fasteners/ alterations and additions

- wire nails
- cut nails
- wrought spikes
- wood pegs
- other

Add. Info.:

Tobacco tier poles vertical spacing/ alterations and additions

- +/- 2 feet
- +/- 3 feet
- +/- 4 feet
- other, list

Add. Info.:

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Outbuildings: silo, and the stone foundation of a grainery or canning house, and a ruined corn crib.

Setting and/or Surrounding Land Use: This barn is adjacent to the surviving main house, a large historic house in disrepair. The farm is on the earlier main road from western NC to TN.

Historic Information: Little is known about this farmstead. The barn appears to be a transitional form that has left the log crib tradition of this township.

Date Photos Taken: Feb 12, 2013

Submitted By:

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Please Submit Information To: