

MADISON COUNTY BARN DOCUMENTATION PROJECT

Common Identity of Barn: Dave Bright livestock barn

Approx. date/decade built: early 1900's

Address of Barn: 16820 NC Highway 209

Current Owner: David Duckett

GPS Location: N35 – 43.555 / W82 – 52.659

Historic Owner(s): Dave Bright

Elevation: 2772 ‘

Current Use: storage

Township: Spring Creek

Historic Use: livestock adapted to burley tobacco

Vicinity: upper Spring Creek valley south of Trust

Permission to visit property by:
David Duckett, owner, 828-622-7680
2778 Woody Farm Rd., Hot Springs NC 28743

Setting and/or Surrounding Land Use: The Dave Bright barn and farm are located in the upper valley of Spring Creek, south of the junction of NC Highway 63 and NC Highway 209 known as the Trust community. This valley is a relatively high elevation valley of typical mountain farms with fewer large bottomland farm areas.

Historical Background: The Dave Bright barn is a good example of a transitional barn from the earlier log crib barn type, to a sawn-lumber framed barn. The steep roof indicates that this barn was built when split oak shingles were the earlier standard roof material, prior to the availability of metal roofing. This barn retains the large hewn wood timbers that provide the primary frame of the barn but are integrated with the hemlock sawn lumber. The pattern of lattice around the loft area and gable end is an uncommon design, varied from the more typical diagonal placement. Another hold-over of the earlier type of barn includes the use of round pole rafters, many of which are chestnut with the bark remaining in place, a feature of a lost natural history. As typical, the barn was later adapted for hanging burley tobacco. This farmstead also features a unique and creative early 20th century house. Dave Bright's father was Tobias Bright.

Outbuildings: none remain in the immediate area

Original Barn Characteristics

Integrity:

- High
- Medium
- Low

Condition:

- Good
 - Fair
 - Deteriorated
 - Ruin
- Addnl Info.

Function of original barn:

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

Type of Construction of original barn:

- Post and Beam
 - timber frame
 - mortise and tenon
 - sawn lumber
 - hewn timbers
 - notched logs
 - stud frame
- Addnl Info: combination of methods

Original siding materials:

- milled boards
- lattice
- exposed logs
- board and batten
- metal
- shingles
- other

Addtnl Info.:

Orientation of siding:

- angled on diagonal
- vertical
- horizontal

Addtnl Info.:

Roof pitch or slope of original barn: 12/11.5

Roof type of original barn:

- gable
- broken gable
- gambrel
- shed
- monitor
- cupola
- other

Addtnl 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

Addtnl Info.:

Roof framing of original barn:

- round pole rafters
- milled rafters
- gambrel shallow trusses
- gambrel with post & beam support
- round purlins

Addtnl Info.: some with bark remaining

Foundation of original barn:

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

Addtnl Info.:

Flooring of original barn:

- dirt floor
- wood flooring in loft
- concrete slab

Addtnl Info.:

Species of wood used in original barn:

- chestnut
- other, list known species

Addtnl Info.: oak, pine, most framing is hemlock

Hinges:

- leather
 - wooden
 - wrought iron
 - commercial metal
 - rubber
 - other
- Add. Info.:

Fasteners:

- wire nails
 - cut nails
 - wrought spikes
 - wood pegs
 - other
- Addtl Info.: several wrought spikes found

Additional traditional features, list:

Uncommon arrangement of lattice for loft ventilation

ALTERATIONS AND ADDITIONS - characteristics

Has the original barn been altered or added to? Yes

Description of alterations and additions: 2 shed additions on west and east sides, the latter within the past 20 years. Tier poles added for hanging burley tobacco.

Condition of alterations

- good
 - fair- on east
 - poor
 - ruin- on west
- Addtl Info.:

Function of barn alterations and additions

- general purpose
 - livestock/hay
 - flue-cured tobacco
 - burley tobacco
 - bull face tobacco
 - dairy
 - other
- Addtl Info.:

Type Construction alterations and additions

- Post and Beam
 - timber frame
 - mortise and tenon
 - sawn lumber
 - hewn timbers
 - notched logs
 - stud frame
- Addtl Info.:

Siding materials of alterations and additions

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

Orientation of siding

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

Roof pitch or slope of alterations and additions: west @
12/4 +/-; east at 12/2 +/-

Roof framing of alterations and additions

- round pole rafters
- milled rafters
- gambrel shallow trusses
- gambrel with post & beam support
- round purlins

Addtl Info.: 2x6 milled rafters in both sheds

Roof type of barn alterations and additions

- gable
- broken gable
- gambrel
- shed
- monitor
- cupola
- other

Addtl 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

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
- posts in ground

Addtl Info.:

Flooring of alterations and additions

- dirt floor
- wood flooring
- concrete slab

Addtl Info:

Species of wood used in alterations and additions

- chestnut
- other, list known species

Addtl Info.: pine, hemlock

Hinges/ alterations and additions

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

Addtl Info.: NA

Fasteners/ alterations and additions

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

Addtl Info.:

Tobacco tier poles vertical spacing/ alterations and additions

+/- 2 feet

+/- 3 feet

+/- 4 feet

other, list

Addtl Info.: no longer present

Date Photos Taken: July 31, 2014 and August 13, 2014

Submitted By:

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