MADISON COUNTY BARN DOCUMENTATION PROJECT

Common Identity of Barn: John Baird McDevitt barn, Johnnie McDevitt barn Address of Barn: 691 Upper Brush Creek Rd., Marshall, NC 28753 GPS Location: N35 50.755 / W82 42.583 Elevation: 1931' Township: Walnut Vicinity: Upper Brush Creek, Walnut	Current Owner: Helen Cole 803 Upper Brush Creek, Marshall, NC 28753, 828 649-3451 Historic Owner(s): John Baird McDevitt, Johnnie McDevitt Current Use: equipment storage Historic Use: burley tobacco, equipmt., later livestock	
Approx date/decade built: 1935 to 1940	Permission to visit property by: Helen Cole	
ORIGINAL BARN characteristics		
Integrity		
x High		
Medium		
Low		
Condition		
Good		
_x_Fair Deteriorated		
Ruin		
Add. Info.:		
Function of original barn		
general purpose		
livestock/hay		
flue-cured tobacco		
 x burley tobacco		
bull face tobacco		
dairy		
other		
Add. Info.:		
Type Construction of original barn		
x Post and Beam		
timber frame		
mortise and tenon		
x sawn lumber		
hewn timbers		
notched logs		
x stud frame		

Add. Info.: This barn is an early burley tobacco barn built exclusively for burley tobacco, with additional uses as needed. It is the largest known burley barn in Madison County, at this writing, and measures 80' x 40', and 7 tier pole levels high.

Original siding materials
x milled boards
lattice
exposed logs
board and batten
metal
shingles
other
Add. Info.: many of the siding boards are large, exceeding 12" wide, and many are
chestnut.
Orientation of siding
angled on diagonal
x vertical
horizontal
Add. Info.:
Roof pitch or slope of original barn: 7.5 / 12
Roof type of original barn
x gable
broken gable
gambrel
shed
monitor
cupola
other
Add. Info.:
Roofing materials of original barn
split wood shingles
3-V metal
3-u metal
x 5-V metal
stamped metal shingle
tar paper
unknown
other
Add. Info.:

Roof framing of original barn
round pole rafters
x milled rafters
gambrel shallow trusses
gambrel with post and beam support
round purlins
Add. Info.: 2x6 sawn rafters
Foundation of original barn
Dry laid stone
wood sills on rock piers
mortared stone
x concrete
concrete block
columns/wood piers
posts on concrete footings
Add. Info.: this is an example of an extensive use on poured concrete, unusual for a barn
Flooring of original barn
x dirt floor
wood flooring
concrete slab
Add. Info.:
Species of wood used in original barn
x chestnut
x other, list known species
Add. Info.: oak, poplar, pine, hemlock; siding appears to be predominantly chestnut
Hinges
leather
wooden
wrought iron
x commercial metal
rubber
other
Add. Info.:
Fasteners
x wire nails
cut nails
wrought spikes
wood pegs
other

Add. Info.:	
Tobacco tier poles vertical spacing +/- 2 feet +/- 3 feet x +/- 4 feet	
other, list	
Add. Info.: 42" average	
Add. IIIIO 42 average	
Additional traditional features, list:	
ALTERATIONS AND ADDITIONS characteristics	
Has the original barn been altered or added to? Yes	
Description of alterations and additions: a large shed roof addition was built in the mid-1900 to expand the area for hanging burley, 20' wide by 72' long. Also, a corn crib, built soon after the original barn was built.	's
Condition of alterations	
good	
x fair	
poor	
ruin	
Add. Info.:	
Function of barn alterations and additions	
general purpose	
livestock/hay	
flue-cured tobacco	
x burley tobacco	
bull face tobacco	
 dairy	
Add. Info.: equipment storage, silage storage	
Type Construction alterations and additions	
x Post and Beam	
timber frame	
mortise and tenon	
x sawn lumber	
hewn timbers	
notched logs	
x stud frame	

Ac	ld. Info.:
_x 	terials of alterations and additions _ milled boards lattice exposed logs board and batten metal shingles other ld. Info.:
x	on of siding angled on diagonal vertical horizontal Id. Info.:
Roof pitch	n or slope of alterations and additions: 2.3 / 12
x	of barn alterations and additions gable broken gable gambrel shed monitor cupola other
x	naterials of alterations and additions split wood shingles 3-V metal 3-u metal _ 5-V metal stamped metal shingle tar paper unknown other ld. Info.:
	ning of alterations and additions round pole rafters milled rafters

<pre> gambrel shallow trusses gambrel with post and beam support round purlins Add. Info.:</pre>
Foundation of alterations and additions Dry laid stone wood sills on rock piers mortared stone concrete concrete block columns/wood piersx_ posts on concrete footings Add. Info.:
Flooring of alterations and additions _x_ dirt floor wood flooring concrete slab Add. Info.:
Species of wood used in alterations and additions _x_ chestnut _x_ other, list known species Add. Info.: locust, pine, oak, hemlock
Hinges/ alterations and additions leather wooden wrought iron commercial metal rubber other Add. Info.: NA
Fasteners/ alterations and additions _x_ wire nails cut nails wrought spikes wood pegs other Add. Info.:

Tobacco tier poles vertical spacing/ alterations and additions

+/- 2 feet
+/- 3 feet
x +/- 4 feet
other, list
Add. Info.:

Outbuildings: utility building across the driveway, gable roof

Setting and/or Surrounding Land Use: This is a large farm that was once part of a farm of many hundreds of acres, in a broad bottomland valley of upper Brush Creek.

Historic Information: Mrs. Helen Cole, born 1940, remembers that the barn has been there her entire life. It was built by her grandfather, John Baird McDevitt, who died in 1953. (buried at Red Hill Church) The addition was built later for silage storage and burley tobacco curing. Seen across the broad bottomland of Upper Brush Creek, the John Baird McDevitt barn is the largest, and one of the earliest barns in Madison County built for air-curing burley tobacco as its primary use. Prior to the 1930's, burley tobacco was cured in the lofts of livestock barns or in tall log barns that were adapted from flue-cured tobacco barn types. John Baird McDevitt, known as "Beard" to his friends, along with his brother Roy McDevitt, accumulated much of the land in the Upper Brush Creek valley during their lives, and grew or leased many acres of tobacco. The barn is a full 80 feet long, 40 feet wide, and 37 feet high, with a large burley and equipment shed addition. The height allows for at least seven tier pole levels, higher than most other burley barns in the county. An unusual characteristic is the lack of ventilation for air flow, necessary for effective air curing of the tobacco, perhaps indicating that the need for air flow was not yet fully understood for this new type of barn. Another feature of this barn is the well-constructed concrete foundation.

Date Photos Taken: Aug 17, 2015

Submitted By

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