



# ADAMS COUNTY BARN SURVEY

Registry Name \_\_\_\_\_ Registry # \_\_\_\_\_

Surveyors \_\_\_\_\_ Survey Date \_\_\_\_\_

**Barn Location:**

Address: \_\_\_\_\_

Municipality: \_\_\_\_\_ Parcel ID: \_\_\_\_\_ USGS Quadrangle: \_\_\_\_\_

Lat/Long: \_\_\_\_\_

UTM Coordinates: \_\_\_\_\_

**Owner: Name** \_\_\_\_\_

Address \_\_\_\_\_

Phone/Email \_\_\_\_\_

**Alternate Contact:** \_\_\_\_\_

Address \_\_\_\_\_

Phone/Email \_\_\_\_\_

**Current/Historic Farm Name(s):** \_\_\_\_\_

**Permission to use photographs:**  Yes  No \_\_\_\_\_ Historic Photos Exist:  Yes  No

**Property/Farmstead Overview:** Working Farm:  Yes  No Acreage: \_\_\_\_\_

**Current Function:**  Animal Shelter  Crop Storage  Machinery Storage  
 Fruit Industry  Residence  Commercial: \_\_\_\_\_  
 Miscellaneous Storage  Vacant  Other: \_\_\_\_\_

**Historic Function:**  Animal Shelter  Crop Storage  Machinery Storage  
 Wagon Storage  Dedicated Dairy/Cattle  Commercial: \_\_\_\_\_  
 Miscellaneous Storage  Other: \_\_\_\_\_

**Associated Structures:**  House  Summer Kitchen  Springhouse  
 Wagon Shed  Wagon Shed with Corn Crib  Freestanding Corn Crib  
 Pole Building  Machine Shed  Smokehouse  Pigsty/Hoghouse  
 Milking House  Poultry House  Garage  Silo  Windmill  Outhouse  
 Chicken Coop  Cistern  Other: \_\_\_\_\_

**Construction Date:** \_\_\_\_\_

**Source:**  Survey Determination  Plaque/Inscription  Oral  Documentation

**Comments:** \_\_\_\_\_

**Orientation:** Front/Forebay Faces: \_\_\_\_\_ Site Grade:  Flat  Sloped  Steep

**Measurements:**

Width (Including Forebay): \_\_\_\_\_ Length: \_\_\_\_\_ Forebay Depth: \_\_\_\_\_

Lower Floor Height: \_\_\_\_\_ Upper Floor to Peak: \_\_\_\_\_ Total Height: \_\_\_\_\_

Roof Pitch: \_\_\_\_\_ Wagon Shed Height: \_\_\_\_\_ Wagon Door Height: \_\_\_\_\_

Other: \_\_\_\_\_



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**Classification:** \_\_\_\_\_ **Ensminger Classification ID:** \_\_\_\_\_

**Classification Details:**

- Standard PA    SweitzerPA    Extended PA
- Log Crib    Stone    Brick-End    Timber Frame    Stick Frame
- No Forebay    Forebay at Eave    Gable-End Forebay
- Outshed(s): # \_\_\_\_\_ Location \_\_\_\_\_
- Frame    Stone    Brick
- Inset Wagon Doors
- Rear Threshing Floor Access:    Bridge    Built-up Ramp    Into Bank
- Gable Threshing Floor Access:    Bridge    Built-up Ramp    Into Bank
- Integral Wagon Shed: # \_\_\_\_\_    Drive-through    Drive-In
- Ground Barn    In-Town Ground    Dairy    Round or Polygonal

**Exterior Roof:**

- Primary Roof Shape:**  Gable    Gambrel    Gothic    Hoop    Other: \_\_\_\_\_
- Shed Addition(s):**  No    Yes: # \_\_\_\_\_  Original    Retrofit    With Hip
- Roofing Material:**  Standing Seam    Ribbed Steel    Corrugated Steel    Slate
- Wood Shingle    Asphalt shingle    Stamped Metal    Other: \_\_\_\_\_
- Color:** \_\_\_\_\_   **Coating:**  None    Aluminized    Black
- Features:**  Cupola # \_\_\_\_\_    Lightning Rods    Snowbirds/Guards
- Ventilator # \_\_\_\_\_    Weathervane
- Comments: \_\_\_\_\_

**Eave Detail:**  Straight Rafter Tails    Adzed Rafter Tails   **Soffit:**  Closed    Open

**Functioning Gutters:**  Yes    No    Partial

**Siding:**

- Color:**  Red    White    Other \_\_\_\_\_
- Primary:**  Vertical Plank    Board-and-Batten    Horizontal Plank    Beveled Lap
- German Siding    Vertical Beadboard    Horizontal Beadboard    Shiplap
- Clad With:**  Steel    Asphalt Shingle    Asbestos Shingle    Other \_\_\_\_\_
- Wood Milling Method:**  Vertical Sawn    Circular Sawn    Modern Milled
- Primary/Original Fasteners:**  Cut Nail    Round Common    Roofing Nails
- Screws    Sheet-Metal Screws

**Patching/Replacement Comments:** \_\_\_\_\_

**Ornamentation:**  Painted Detail    Coped Trim    Other: \_\_\_\_\_

**Openings:**

- Louvers:**  Simple    Italianate    Gothic    Fan    Turnstile    Arch Top
- Glazed Sashes:**  No    Yes:  Original    Retrofit
- Spindle Vents:**  Vertical    Horizontal   **Owl Holes:**  Yes    No
- Wagon Doors:**  With Human Door    Hinged    Sliding:  Original    Retrofit
- Brick/Stone:**  Loopholes    Rectangle    Diamond    Hourglass    Floral

CLASSIFICATION

EXTERIOR ROOF

SIDING

OPENINGS



# ADAMS COUNTY BARN SURVEY Registry # \_\_\_\_\_

MASONRY

## Masonry:

- Brick:**  Early Kiln-fired  Modern  
**Bonding Pattern:**  Common (#of courses between headers\_\_\_\_)  English  
 Flemish  Other \_\_\_\_\_  
**Stone:**  Diabase  Metarhyolite  Red Shale  Gray Shale  Sandstone  
 Limestone  Siltstone  Conglomerate  Other: \_\_\_\_\_  
**Details:**  Chisel Marks  Quarry Marks  Quoins  Fieldstone  Split Facing  Cut  
**Modern:**  Poured Concrete  Concrete Block  Original  Retrofit  
**Inscriptions:**  No  Yes: Location/Content: \_\_\_\_\_

## Integral Wagon Shed Details:

- Corn Crib:**  Yes  No  Replaced With:  Framing  Concrete Block  
Canted Interior Wall:  Yes  No  
**Wagon Winch:**  Extant  Evidence  
**Wall Between Shed and Lower Floor:**  Brick  Stone  Sided Framing: \_\_\_\_\_  
**Comments:** \_\_\_\_\_

## Lower Forebay Wall and Aisle: Stone Brick Framed

- Original Configuration:**  
 Fully Cantilevered  Ends Originally Enclosed:  Left  Right  
**Dutch Doors:**  No  Yes: # \_\_\_\_\_  
**Hinges:**  Wrought Iron  Bar Stock  Modern  
**Original Fasteners:**  Cut Nail  Round Nail  Wrought Iron  
**Latches:**  Wrought Hook  Modern Hook  Flat Latch  Wooden Spring Latch  
**Alterations:**  Enlarged Openings  Wall Removed  Posted Retrofit  
 Ends Enclosed  Walled Off  Garage Doors  Sliding Doors

## Lower Floor

- Original Aisles and Stalls:**  No  Yes (attach sketch)  
**Alterations for:**  Dairy  Cattle  Horses  Machinery  
**Ground Floor:**  Dirt  Gravel  Wood  Concrete:  original  retrofit  
**Summer Beam Runs: # \_\_\_\_\_ Primary Species:**  
**Squaring Method:**  Hewn  Vertical Sawn  Circular Sawn  
**Run 1: # Scarfs \_\_\_\_\_ Type \_\_\_\_\_**  
 Joists on Top  Joists Mortised With:  Soffit Tenon  Tusk Tenon  Housed  
**Run 2: # Scarfs \_\_\_\_\_ Type \_\_\_\_\_**  
 Joists on Top  Joists Mortised With:  Soffit Tenon  Tusk Tenon  Housed  
**Joists:**  Hewn  Circular Sawn  Vertical Sawn  Primary Species \_\_\_\_\_  
 Four Sides  Top and Bottom  4/2 Forebay Detail  
 Recycling Evidence:  Weathering  V-notch  Mortises  Step-Lap  
**Features:**  Curry Comb Nook  Mineral Nook  Inset Tack Rail  Parging  Whitewash  
 Grain Chute  Peilereck Corners  Schpriggel Bar  Battered Monolith  Pillow Block

LOWER FLOOR



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INTERIOR ROOF

**Roof System:**  Clear Span  Common Rafter  Principal Rafter  Prefab Truss  
**Joint at Peak:**  Butt  Butt to Ridge Board  Half Lap  Tongue and Fork  
**Purlin Plate:**  None  On Bent Post  On Purlin Post  On Canted Purlin Post  
**Roofing Lath:**  Spaced for Wood Shingles  Spaced for Steel  Replaced  
 Circular Saw Marks  Vertical Saw Marks  Modern Dimensional  
**Wood Shingles Extant:**  Yes  No  Partial  
**Bracing in roof plane:**  Yes  No **Structural Purlins:**  In-Line  Staggered  
**Rafters:**  Pole  Hewn  Circular Sawn  Vertical Sawn  Modern Dimensional  
**Comments:** \_\_\_\_\_

**Hay Track and Fork:**  No  Yes:  Original  Retrofit  
**Trolley Extant:**  Yes  No **Fork Extant:**  No  Yes:  Tine  Grapple  Basket

**Timber Framed:**  Yes  No: \_\_\_\_\_  
**#Bents** \_\_\_\_\_ **#Bays** \_\_\_\_\_ **End Walls Match Bents:**  Yes  No  
**Marriage Marks:**  No  Yes:  Roman Numeral  Other Symbol  
**Features:**  Struts  Knee Braces  Wind Braces  Forebay Struts  Housed M&T  
**Primary Species:** \_\_\_\_\_  
**Squaring Method:**  Hewn  Vertical Sawn  Circular Sawn  
**Recycling Evidence:**  Step-Lap  Mortises  Weathering  V-Notch  
**Second Tie Beam to Purlin Plate:**  Yes  No  
**Tie Beam to Post Connection:**  Mortise and Tenon  Through-Tenon  Wedged  
 Yoke Joint  English Tying Joint  Other \_\_\_\_\_  
**Reinforced With:**  Angle Steel  Steel Strap  Metal Cable  Metal Rod  
**Comments:** \_\_\_\_\_

TIMBER FRAME

**Overden Logs:**  No  Yes  
**Recycling Evidence:**  Weathered  V-notch  Step-lap  Mortises  
**Squaring Method:**  Hand Hewn  Vertical Sawn  Circular Sawn  
**Ladders Integral to Bents:**  No  Yes: # \_\_\_ Location: \_\_\_\_\_

**Mowstead Wall:**  Extant, Species \_\_\_\_\_  Removed  
**Milling:**  Circular Sawn  Vertical Saw  Planed  
**Primary Fastener:**  Cut Nail  Round Nail  
**Inscriptions/Carvings:**  No  Yes: \_\_\_\_\_

**Granaries:** # \_\_\_ Location \_\_\_\_\_  Removed **Exterior Door:**  Yes  No  
**Wood species:** \_\_\_\_\_  
**Type:**  T&G Bead Board  Hand Planed  Vertical Sawn  Circular Sawn  
**Tally Marks**  Yes  No **Inscriptions** \_\_\_\_\_  
**Patching:**  Can Lids  License Plates  Other \_\_\_\_\_

UPPER FLOOR FEATURES

