Note: This survey has been prepared for surveying the Pennsylvania (Forebay) Barn. Other barns can be surveyed using this form but the initial page will/may not be useful for those barns.


Other barn types in northeast USA include: English barns; English Lake District barns; Dutch barns; Swedish, Tobacco, Round, Basement or Raised barn, Bank barns (without a forebay); Acadian; Prairie, Dairy, or Pole barns, etc]

[Most options/selections on this form can be circled]: ("write-in" any variations not on form)
Main (or Original) Barn Structure DIMENSIONS

Exterior Dimensions: Width (eave to eave) Length (gable to gable) Height (@ eave)

IF NEEDED: 

Addition or expansion #1
Dimensions Depth (eave to eave) Width (gable to gable) Height (@ eave)

Addition or expansion # 2
Dimensions Depth (eave to eave) Width (gable to gable) Height (@ eave)

Foundation
• Stone
• Brick
• Concrete Block
• Concrete (poured in place)
• Stone piers or concrete piers

Forebay Compass Orientation (circle): N S E W SE SW NE NW

Structure/Framing (@ gable ends)
• TIMBER FRAME (with siding on exterior walls)
  ○ Log Crib with Timber Framing infill (with siding) # of cribs
  ○ Post & Log Timber Framing (with siding)
• Stone Exterior Walls
• Brick Exterior Walls
• Other ____________________________

Architectural Details
Exterior Wall covering (CIRCLE all that apply)
• Vertical Board siding "avg. width"
• Horizontal siding "avg. width"
• Board & Batten "avg. width"
• Sheet Metal Panels "avg. width"
  (describe) ____________________________

Roof Covering (CIRCLE all that apply)
• wood / slate / terra cotta / standing seam metal / sheet metal- corrugated or panel / asbestos shingle / composition asphalt / pseudo-historic material (possible early thatch roof)

Doors (CIRCLE all that apply)
• stable doors Vertical Board w/ battens – Dutch (split 1/2s) – Tapered battens
• passage doors Vertical Board w/ battens – Dutch (split 1/2s) – Tapered battens
• wagon doors Vertical Board w/ battens – "E"Frame – Rolling – other
• granary (or interior) doors Vertical Board w/ battens – Tapered battens
Windows / Ventilation / or Openings (CIRCLE all that apply)
- Ventilators (slatted box frames)
- Ventilators (fixed bar in frame)
- Ventilator slats ("loop holes") in stone or (pattern brick vents) brick masonry
- Vent ports (round holes) in masonry
- Avian Opening in wood (owl, pigeon, dove or martin holes)
- Windows with glass sash

Trim & Decoration (add notes if desired) (CIRCLE all that apply)
- Victorian details
- Barn stars (Hex Signs)
- Painted arches or painted highlights for windows/doors
- Painted advertisements
- Color

INTERIOR DIMENSIONS:

- Width Haymow #1 E - W - N - S
- Width Haymow #2 E - W - N - S
- Width Haymow #3 E - W - N - S
- Width Threshing Floor 1 from the Haymow E - W - N - S
- Width Threshing Floor
- Width Threshing Floor 3
- Width Threshing Floor 4

- Granary d' w' location (forebay / rear of haymow / outshed/other)
- Straw room d' w' location (forebay / rear of haymow / outshed/other)

Roof System Framing (CIRCLE all that apply)
- Leigender dach stuhl / Stehender dach stuhl (specific roof support systems)
- Principal Rafter System
- Common Rafter System
- Hewn / Pole / tapered
- Purlins support: vertical queen posts / canted queen posts w/ struts / king post w/ tie
- Present are: purlins / collar ties / tie beams / straining beams

TIMBER FRAME DETAILS

<table>
<thead>
<tr>
<th>Method of fabrication</th>
<th>Hewn</th>
<th>Vertical sawn</th>
<th>Circular sawn</th>
<th>Re-sawn</th>
<th>Other fabrication</th>
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<tbody>
<tr>
<td>[check box that applies in graph]</td>
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<td>Posts (check original)</td>
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<td>Beams</td>
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<td>Girts</td>
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<td>Braces</td>
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<tr>
<td>Sills / Plates</td>
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<td>Tie beams</td>
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<td>Top / wall plates</td>
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<td>Floor Joists</td>
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HARDWARE DETAILS

[check box that applies in graph]

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<tr>
<th>Method of fabrication</th>
<th>Wrought</th>
<th>Old Cut / stamp</th>
<th>Production Cut / stamp</th>
<th>Recent (since 1900)</th>
<th>Other</th>
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<td>Stable door hanging hardware</td>
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<td>Stable door latching hardware</td>
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<td>Wagon door hanging hardware</td>
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<td>Granary door hanging hardware</td>
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<td>Granary door latching hardware</td>
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<td>Other passage door hardware</td>
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<td>Miscellaneous hardware (hooks, spikes, fasteners)</td>
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<td>Other</td>
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Date of construction (circle the dating method below)
- Date marker
- Date stone
- Exterior etchings / marking
- Interior etchings / marking
- (Assumed from building/construction evidence)
- Other

Special or unusual features
- Swing Beam / Root cellar / Stone walled barnyard / Basement drive-through / Attached wagon shed

Landscape & Setting [e.g.; historic house or outbuildings present?; integrity period landscape apparent?]

Are their other existing farm structures?
- Another Barn
- House
- Milkhorse
- Smokehouse
- Corn crib
- Pig sty

IF needed, please explain other information on back or another sheet of paper