

Introduction

When the first settlers moved into new regions of our expanding nation, they cleared small plots of ground for subsistence farming and used the felled trees for logs and timbers to construct homes for themselves and barns for their livestock. These resourceful settlers based their structures on time-tested designs and modified them to fit their particular needs and the resources available. It is in that same spirit of resourcefulness, economy and good stewardship that Trestlewood offers barn frames for your re-use. These structures have stood the test of time and are ready to serve in new applications for generations to come.

Original Location

Walkerton, Indiana

Timeframe of Construction

1947. (The father of the owner built the Wray Barn himself in 1947.)

Barn Style

Gambrel Style with full loft

Dimensions

40' x 80' (3200 square feet)

Height

approximately 12' to eaves; 30' to peak

Timbers-Texture

Circle-Sawn

Timbers-Species

Oak (rafters pine)

Timbers-Dimensions

Generally in the 4" x 6" to 6" x 6" range. Please refer to drawings for measurements of specific timbers.

Metal

All surface metal is removed. Metal which has broken off is left inside the timber to avoid marring the surface texture of the timber.

Surface Preparation

Each timber is washed and wire brushed to remove the 100+ years of accumulated "barn grime". Areas of surface degradation are gently wire brushed out.

Timber Replacements

Any timber which is broken or which is not sound is replaced by a timber of similar size and original character salvaged from a different structure.

Insects

A wide variety of insects called the Wray Barn home over the years. The timbers are washed and a borate solution is applied twice before the frame is shipped to a customer. Trestlewood is not an expert in pest control and makes no representations regarding the effectiveness of any treatment. Trestlewood will make the timbers available to the customer's experts for other treatments, if requested.

Pockets/Notches

The Wray Barn was modified slightly over the years. As a result, the frame contains occasional pockets or notches for which there is no longer a timber to fill.

Weight



The Wray Barn timbers weigh approximately 3.5 pounds per boardfoot.

DISCLAIMER

Trestlewood is not a professional engineering, design or architecture firm. Trestlewood makes no representations regarding the suitability of these structures for any particular purpose or in any particular location. Trestlewood will work closely with your engineering and design professionals to allow them to determine the suitability of one of our structures for your needs.

