

New building construction concept offered

LITITZ — The Umbaugh Building Company, Ravenna, Ohio, a building leader for more than 22 years, recently merged with Bonanza Buildings, Inc. of Charleston, Ill. and has adapted Bonanza's pre-engineered Uni-Frame building system to their design and engineering program.

The difference between or-

inary pole building construction and the Uni-Frame foundation system is a laminated, 100 percent preserved column buried four to five feet into the ground and anchored in 90 pounds of concrete with a reinforcing steel rod.

The university-researched concrete butt encasement foundation system used by Bonanza, and more recently

by Umbaugh, has been proven to provide a solid, load-bearing support and therefore carries a full 40-year warranty for both materials and labor.

Some of Uni-Frame's engineering features include a special inter-lok mortise and tenon connection between the laminated wall column and the foundation column which gives continuous

beam strength and rigidity.

Controlled lumber quality is the key to the strength and success of the Uni-Frame wall column.

The varied direction of the laminated wood grains (much like plywood) gives highly controlled strength and makes it's column far superior to "stump run" square posts which might have knots and therefore questionable strength.

Brace to brace flush framing means that the entire building frame acts as a single unit. All pieces interlock to form a unit frame thereby eliminating weak spots. The load is shared equally by all building members. Nails hold the members in place and the force is transmitted from timber to timber rather than from nail to timber.

Uni-Frame's exclusive positive-lok connection interlocks the roof truss and the wall column and eliminates the need for knee bracing. To stabilize the building, the truss is locked in place with heavy duty bolts and long, ring-shanked spikes.

The solid truss is certified by licensed engineers so farmers will know what load the truss is designed to hold.

Secondly, the truss is made stronger because of the extra-deep heel (or shoulder) at the truss ends. By increasing the depth of the ends of the truss, the carrying capacity of the truss is increased.

These buildings offer a bird nest-free building.

Farm Business News

Building construction permits roofing and siding to be placed and nailed flat on trusses and framing members. This flush fit leaves no room for roosting or nesting birds. Buildings and machinery stay cleaner and birds are separated from livestock or grain.

Building design permits a door large enough for the largest machinery with no worry about door header sagging because of the massive lumber and steel core composite beam. Fully tested in plant and university laboratories, these combination wood-steel headers can handle doors up to 36 feet wide.

The clear span design

allows flexible use of space with no posts to maneuver around. Also the elimination of knee braces in the truss design provides much-needed sidewall head room. Equipment is less likely to be damaged, and there is full use of valuable space from wall-to-wall and floor-to-truss.

This building system accommodates eave heights from 8 feet to 20 feet and standard clearspan widths from 24 feet to 60 feet. Wider widths are available as is a complete line of accessories.

In Pennsylvania one can obtain more information by calling Umbaugh Buildings at 717/624-4112.

Schuylkill to update pesticide licenses

SCHUYLKILL HAVEN — An update training session to qualify private pesticide license holders for recertification will be held by the Schuylkill County Agricultural Extension Service.

The training session is scheduled for Thursday, August 26, 1980, 7:30 p.m. at the Penn State Schuylkill Campus, Room C202.

Topics to be included in

this educational meeting are safe handling of pesticides, how pesticides effect the environment, proper application of pesticides and selection and care of application equipment.

For further information contact County Agent J. Allan Shoener at the Schuylkill County Extension Service, P.O. Box 250, Schuylkill Haven or call 717/385-3431.

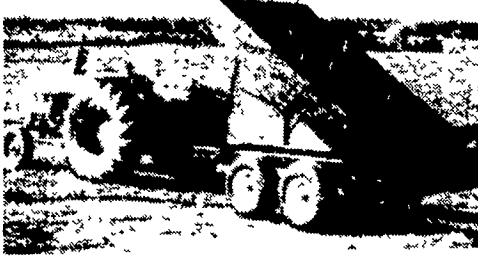
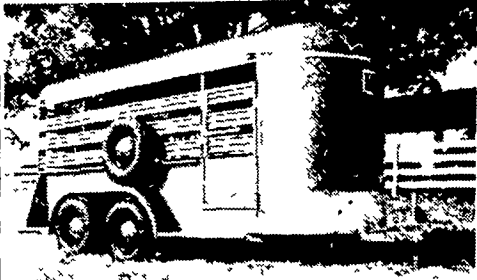
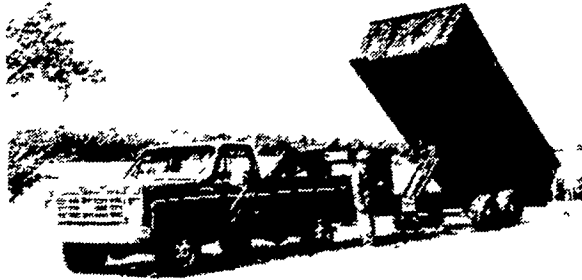
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