This truss is designed to support loads up to 2,000 lbs. per linear foot of span, including the weight of the roof.

All lumber shall be stress graded to provide 700 lbs. per 2x4 for design in bending, based on 2x4 dimension.

Materials for one truss:
- Top chord: 4 pieces @ 5'-0" on center
- Bottom chord: 6 pieces @ 5'-0" on center
- Plywood: 1 piece @ 4'-0" x 8'-0"
- Nails: 1/4" lag 10d common

Trusses should be securely anchored to the supporting structure.

Cooperative Extension Work in Agriculture and Home Economics Department of Agricultural Engineering University of Maryland

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