



List of Plans for Tobacco Barns and Equipment

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These plans can be obtained from your county Kentucky Cooperative Extension Office, or from: Plan Service, Agricultural Engineering Department, University of Kentucky, Lexington, Kentucky, 40506. The number of sheets for each plan is indicated. The cost per sheet is 25 cents.

BURLEY AND DARK AIR-CURED BARNs

Three-Tier Air-Cure Barn, 735-28A (3 Sheets). Pole-type, 2 driveways, wood or metal siding, with sidewall ventilation doors, 32-foot wide x 14-foot bents.

Three-Tier Air-Cure Barn, 735-29A (3 Sheets). As above except 40-foot wide, 3-driveways.

Three-Tier Air-Cure Barn, 735-30 (3 Sheets). As above except with clear-span trussed roof, 40-foot wide, 2 driveways.

Two-Tier Air-Cure Barn, 735-34 (2 Sheets). Partially enclosed, pole type, metal roof, sides partially enclosed, 23 feet wide x 12 or 14 foot bents.

TWO-TIER FORCED-AIR BARNs:

Two-Tier Forced-Air Burley Barn, 735-32 (8 Sheets). Pole-clear-span type, with materials list, equipment details and specifications for fan ventilation and supplemental heat, 32-foot wide by 12-foot bents, 2 driveways.

Two-Tier Forced-Air Burley Barn, 735-33 (8 Sheets). As above except 40-foot wide.

PORTABLE CURING FRAMES AND AIR-CURE BARNs:

Portable Tobacco Curing Frame, 735-35 (3 Sheets). Wooden, 1-rail wide x 14-foot long, fork-lift handled, with materials list, jig for construction, and wagon modifications for transporting shown.

Portable Tobacco Curing Frame, 735-36 (1 Sheet). Angle-iron steel, welded, 1-rail wide x 14-foot long, fork-lift handled, with materials list.

Side-Entering Barn for Portable Frames, 735-40 (2 Sheets). Pole-type, wood or metal siding, with sliding driveway doors on alternate bents, 42-foot wide x 16-foot bents, for 14-foot frames.

End-Entering Barn for Portable Frames, 735-41 (3 Sheets). Pole-clear-span type, wood or metal siding, with sidewall ventilation doors, sliding end-wall driveway doors, 46-foot wide x 12-foot bents, for 14-foot frames.

DARK-FIRED BARN:

Two-Tier Fan-Ventilated Dark-Fired Barn, 735-31 (4 Sheets). Pole-clear-span type, metal siding, concrete perimeter foundation wall, 2 driveways, sliding driveway doors, exhaust fan ventilated, 28-foot wide x 12-foot bents.

STRIPPING ROOMs:

Tobacco Stripping Room, 735-12A (1 Sheet). Wood frame or concrete block, stripping bench, lights, heat shown, 12 x 20 feet.

Tobacco Stripping Room, 735-23A (1 Sheet). As above but 18 x 24 feet.

TOBACCO PRESSES:

Wagon-Box Tobacco Press, 735-7 (1 Sheet). Wooden construction, 3 x 10 foot.

Wall-Type Tobacco Press, 735-9A (1 Sheet). Wooden or plywood construction, 1-stick capacity.

HAULING WAGONS:

Tobacco Hauling Trailer, 735-50 (1 Sheet). 2-wheel, pipe-frame, 2 rail wide x 21-foot long, with materials list.

Tobacco Hauling Wagon, 735-51 (1 Sheet). Frame of channel-iron steel for 4-wheel farm wagon chassis, 2-rails wide x 24-foot long, with materials list.

Slant-Stick Tobacco Wagon, 735-55 (2 Sheets). Frame of channel-iron steel for 4-wheel farm wagon chassis, wooden 2 x 6 rail members, 2-rail capacity wide x 20-foot long, with materials list and required barn modifications shown.

Slant-Stick Tobacco Wagon, 735-56 (2 Sheets). As above except wooden frame, 16-foot long.