



BILL OF MATERIALS

LUMBER

- Dressing Rail**
- 1 - 4" x 6" x 8'-0" to 14'-0" - Track hanger beam.
 - 2 - 6" x 6" x 12'-0" - Posts
 - 1 - 4" x 6" x 4'-0" - 2 top braces (post to beam)
 - 1 - 1" x 6" x 16'-0" - 4 diagonal braces

- Table**
- 1 - 4" x 4" x 16'-0" - 3 table legs
 - 1 - 2" x 6" x 16'-0" - Table frame (2 long sides)
 - 1 - 2" x 6" x 14'-0" - " (3 cross pieces)
 - 1 - 1" x 4" x 10'-0" - 2 stop strips for table slats
 - 6 - 2" x 4" x 16'-0" - 11 table slats and 2 horizontal/braces for dressing rail
 - 1 - 1" x 4" x 10'-0" - 2 diagonal braces

Table and Hoist

- 1 - 4" x 4" x 11'-0" - 2 table legs
- 2 - 4" x 4" x 14'-0" - Posts for hoist
- 2 - 2" x 6" x 12'-0" - Table frame
- 4 - 2" x 4" x 12'-0" - 8 table slats
- 1 - 1" x 4" x 6'-0" - 2 stop strips for table slats
- 1 - 1" x 4" x 12'-0" - 2 lower diagonal braces
- 1 - 4" x 6" x 6'-0" - Hoist beam
- 1 - 1" x 4" x 12'-0" - 4 upper diagonal braces
- 2 - 1" x 6" x 11'-0" - 2 long diagonal braces

- Mortar - 1:1:6 mix, 1/2" joint
- 2 bags cement; 2 bags lime; 2/5 cu. yd. sand
- Brick - 800 common
- Track - 8'-0" to 14'-0"
- Trolley and gambrel
- Block and tackle with 50' of 1/2" manilla rope
- 2 metal straps 2" x 1/4" x 16"
- Eye bolt 3/4" x 18" malleable iron
- Hog scalding tank 24" x 50" x 6'-0"
- Stack 6" diam, 26 gage galvanized iron 8'-0" long
- Galvanized iron collar for stack
- Galvanized iron cover - 20 gage - 14" x 36"
- 2 - 5/8" x 9" bolts with nuts and washers
- Nails: - 20d, 1 - 5# package
- 10d, 1 - 5# package

APPROXIMATE COST - \$65.00

NORTH DAKOTA AGRICULTURAL COLLEGE
 DIVISION OF AGRICULTURAL EXTENSION
 STATE COLLEGE STATION, FARGO, NORTH DAKOTA
 H. L. WALSTER - DIRECTOR
 U. S. DEPARTMENT OF AGRICULTURE COOPERATING
 ACTS OF CONGRESS MAY 8, JUNE 30, 1914

HOG SLAUGHTERING UNIT
 SCALE: No Scale PLAN NO. ND756-1-X DATE NOV. 1931
 DEPARTMENT OF AGRICULTURAL ENGINEERING
 DESIGNED BY K. F. WARNER, Bureau of Animal Industry, USDA.
 APPROVED BY H. M. COLLY
 DRAWN BY D. H. K.
 TRACED BY C. F. K.