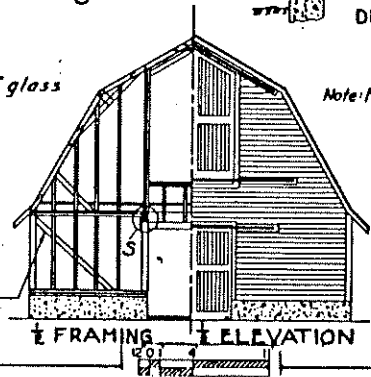


BILL OF MATERIALS

Concrete: 25 cu. yds. 1:2 1/2:4 mix	manger bds. 540 bd. ft.
cement: 138 bags	guard bds. 1120 bd. ft. 2x6
sand: 14.5 cu. yds.	trim bds. 285 lin. ft. 1x4
stone: 21.0 cu. yds.	" 250 " 1x6
Lumber	uprights: 12 pcs. 2x4x10-0"
girders: 42 pcs. 2x10x10-0"	manger braces: 15 " 2x4x12-0"
sills: 34 " 2x6x12-0"	studs: 10 " 2x4x10-0"
studs: 74 " 2x6x14-0"	gates: 12 " 1x6x12-0"
plates: 28 " 2x6x10-0"	" 54 " 1x6x8-0"
" 8 " 2x6x16-0"	flooring: 2630 sq. ft.
posts: 16 " 6x6x7-0"	siding: 2200 sq. ft.
rafters: 72 " 2x6x14-0"	windows: 14 single sash-6 fts. 10x12 glass
" 72 " 2x6x10-0"	doors: 4-4-2x8-2 sliding
lookouts: 24 " 2x4x12-0"	" 1-3-6x6-0"
corner bds. 4 " 1x4x16-0"	" 1-3-0x6-8"
stall part. 30 " 2x6x12-0"	hay doors: 2-4-0x8-0"
braces: 72 " 2x6x10-0"	sheathing: 4200 bd. ft.
" 7 " 2x6x10-0"	roofing: 40 squares
" 18 " 2x6x12-0"	anchor bolts: 24-1/2x10"
collars: 18 " 2x6x12-0"	iron dowels: 12-1/2x6"
ties: 24 " 1x8x12-0"	T&G ceiling: 600 sq. ft.
Joist: 72 " 2x8x12-0"	Also nails, paint, hardware, etc.
" 36 " 2x8x10-0"	
ridgeboard: 6 " 1x8x12-0"	
" 1 " 2x10x12-0"	
Cross bridging 420 lin. ft. 1x3"	1x6 notched in stud



COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS

AND U.S. DEPT. OF AGRICULTURE COOPERATING

HORSE BARN

VA. EX. 3363 SHEET TOP