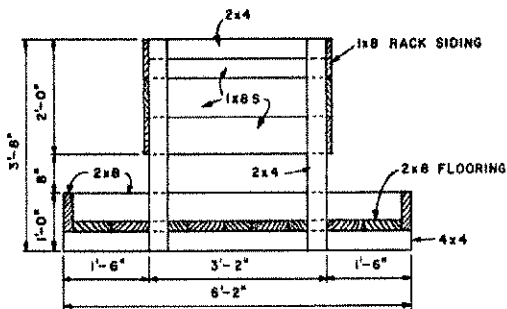
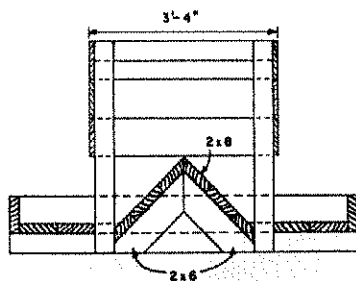


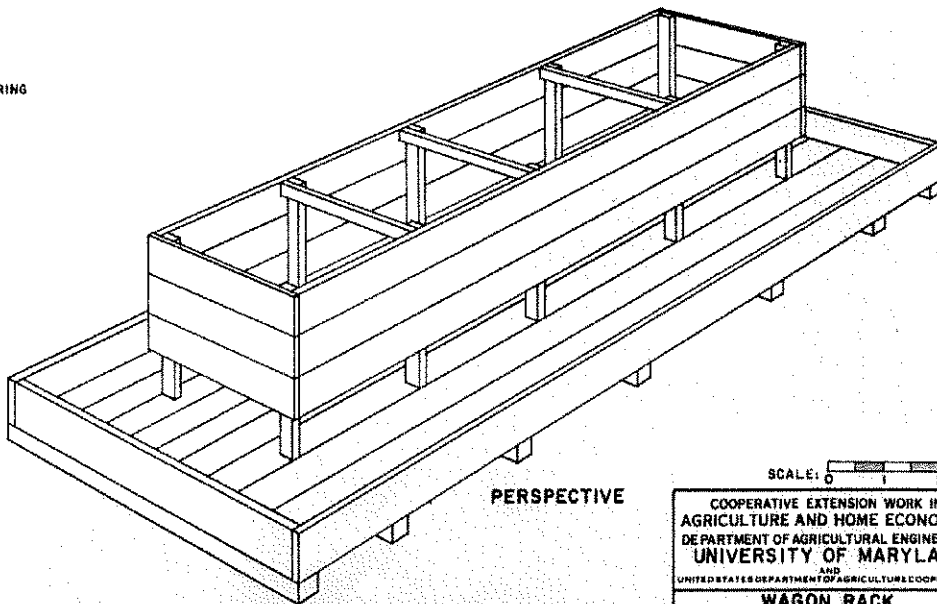
SIDE VIEW



CROSS SECTION



CROSS SECTION WITH CENTER DIVERTER



PERSPECTIVE

MATERIALS LIST

DESCRIPTION	NO. PCS.	DIMENSION
FLOOR SUPPORTS	7	4x4x6'-2"
FLOOR	9	2x8x15'-8"
FLOOR SIDES	2	2x8x16'-0"
FLOOR ENDS	2	2x8x5'-10"
RACK STANDARDS	10	2x4x3'-8"
RACK CROSS MEMBERS	3	2x4x3'-2"
RACK SIDES	6	1x8x13'-0"
RACK ENDS	6	1x8x3'-4"
NAILS	2 LBS.	8d
NAILS	4 LBS.	16d
OPTIONAL CENTER DIVERTER		
FLOOR SUPPORTS	10	2x6x2'-0"
EXTRA FLOORING	1	2x8x13'-0"
	2	2x6x13'-0"

NOTE:
ALL DIMENSIONS BASED ON FULL SIZE LUMBER.

SCALE: 0 1 2 FT.

COOPERATIVE EXTENSION WORK IN
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DEPARTMENT OF AGRICULTURAL ENGINEERING
UNIVERSITY OF MARYLAND

AND
UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

WAGON RACK
FOR SILAGE FEEDING

PENN. '72 6143 SHEET 1 OF 1

BASED ON PENN. STATE UNIV. PLANS