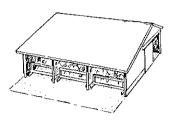


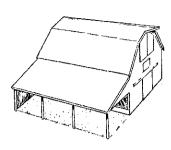
### COVERED HAY STORAGE & FEEDER

- I. END FENCES REMOVABLE OR HINGED FOR FILLING.
- 2. WATERER TO BE AT OR NEAR SOUTH SIDE.
- POLE TYPE CONSTRUCTION IS SUGGESTED.



## STORAGE & FEEDING SHED FOR HAY

I. FEEDING FENCE SECTIONS ARE MOUNTED ON SKIDS FOR SELF-FEEDING.



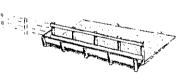
## FEEDING SHED ADDED TO AN EXITING STORAGE BLDG.

- I. LOCATE SHED AS LEAN-TO ON THE SOUTH SIDE (IF RIDGE IS EAST-WEST) OR ON ONE OR BOTH SIDES IF RIDGE IS NORTH-SOUTH.
- 2. FEED RACKS ATTACHED TO THE BLDG. WALL ARE FILLED FROM OPEN WALL ABOVE.



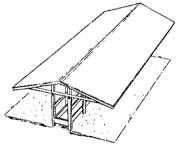
### BUNKER SILO

- I SUITABLE FOR SELF-FEEDING
- 2. PAVED FLOOR IS ADVISABLE
- 3 THERE ARE SEVERAL TYPES OF SUITABLE FEEDING FENCES.
- 4 IF SITE PERMITS, A TRENCH MAY BE DUG INTO A HILLSIDE FOR SELF-FEEDING.
- 5. PRECAUTIONS ARE NECESSARY WHEN CONSTRUCTING A BUNKER IN LOOSE OR SANDY SOIL.
- 6 PLANS ARE ALSO AVAILABLE FOR COVERED BUNKER SILOS.



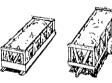
# FENCE-LINE FEEDER OPEN OR ROOFED

- I THESE FEEDERS ARE FILLED DIRECTLY FROM WAGON OR TRUCK. SELF-UNLOADING VEHICLES ARE RECOMMENDED.
- 2. AN ALL-WEATHER LANE IS REQUIRED.



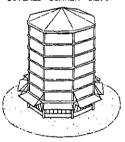
#### COVERED FEED BUNK

- I. PROVIDES SHELTER FROM SUN AND RAIN.
- 2. SUITABLE FOR USE WITH AUGER, BELT, OR RECIPROCATING CONVEYORS OR CARRIER ON TRACK.



### MOVABLE FEED BUNKS SKID OR WHEEL MOUNTED

- I THESE BUNKS OR RACKS ARE SUITABLE FOR SELF-FEEDING HAY
- 2. MAYBE MOVED ABOUT BY A TRUCK OR TRACTOR, AND CAN BE FILLED FROM A TRUCK OR A LARGER HAY WAGON.
- 3. HEAD OPENING SHOULD BE ADJUSTED TO SUIT, IF CATTLE HAVE HORNS.
- 4. A 4'x13'-6", HAS A CAP OF APPROX.-1/2 TON.



### CHOPPED HAY STORAGE & FEEDING

I. EIGHT PRESSURE TREATED POLES, CIRCLE 20' TO 30' DIAMETER, TO 50' HIGH, USED WITH OR WITHOUT DRYING FACILITY.

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS DEPARTMENT OF AGRICULTURAL ENGINEERING UNIVERSITY OF MARYLAND

AND UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

ROUGHAGE STORAGE&FEEDING

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