



Here's a Practical

# FEEDLOT PLAN

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**LAYOUT**—Six pens handling 500 cattle, two of 50-head capacity, four of 100-head capacity; three pens on each side of the working alley; working corral adjacent to small pens as shown in the sketch.

**MANGERS** — Concrete construction, preferably with an 8-foot concrete apron; pipe post set directly in concrete manger and outfitted with adjustable clamps or eyes to run a one-half inch cable or larger through for neck yoke. See sketch. Use

the lower eye for calves and upper eye for big cattle.

**SHADES**—Continuous, 16 feet wide and 10 to 12 feet high, preferably of corrugated aluminum or heavy thatch.

**FENCES**—Feeding pens: posts 5 feet 3 inches high, two top-rails of 2x6's, third rail 2x8's, and bottom rail 2x6's, all on 15-inch centers; posts are used ties or other heavy 8-foot posts, spaced 8 feet apart; five 3/8-inch or 1/2-inch cables on 12-inch centers may be used to replace the four rails, or a combination of the two materials. Cables pass directly through the post and are tightened with "turnbuckles."

**WATER TANKS**—Shallow tanks 26 inches high, water 6 to 8 inches deep; approximately 8 feet long and 2 1/2 feet wide, placed under the shade (as shown).

**GATES**—Feeding pen gates all 14 feet wide, all working pen and scale gates 12 feet wide, except a 10-foot gate at the mouth of the chute and a 5-foot gate next to the squeeze.

**CHUTE**—Two-inch boards on sloping 10-foot posts (as shown), solid construction except for space at the ground line for manure to work out and a blocking space to insert a pole or pipe to prevent cattle from backing up.

All feeding is in the outside mangers; and the scale is so designed and located to weigh both cattle and feed. Three working pens allow for sorting and working the cattle.

