



CROWDING GATE & POST

COW CAPACITY AT VARIOUS RADII

12-15 SQ. FT. PER COW

R	AREA	COWS
15'	707 SQ. FT.	45-60
17'	910 SQ. FT.	50-75
20'	1200 SQ. FT.	80-100

NOTES FOR BUILDING PEN ON A SLOPE

1. THE DOTTED OFF-CENTER WHEEL AND ARROW ARE FOR USE ONLY WHEN THE PEN MUST BE SLOPED TO FIT THE CONTOUR OF THE BUILDING SITE.
2. THE LARGE DIA. WHEEL, WELDED OFF-CENTER, GIVES THE GREATER CLOSING POWER NECESSARY ON A SLOPE.
3. DISCARDED IMPLEMENT WHEELS HAVE BEEN USED SUCCESSFULLY FOR THE OFF-CENTER WHEEL.
4. THE WEIGHT NECESSARY TO CLOSE THE GATE WILL VARY WITH THE SLOPE OF THE PEN.
5. THIS ARRANGEMENT HAS BEEN USED SUCCESSFULLY WITH SLOPES OF 10%.
6. IN THE EVENT THE SLOPE IS TOWARD THE BARN INSTEAD OF AWAY FROM THE BARN AS SHOWN, REVERSE THE CENTERED POSITION OF THE OFF-CENTER WHEEL.

Disclaimer

This site makes available conceptual plans that can be helpful in developing building layouts and selecting equipment for various agricultural applications. These plans may be outdated and do not necessarily represent the most current technology, construction codes, or agricultural practices. They are not construction plans and do not replace the need for competent design assistance in developing safe, legal and well-functioning agricultural building system. The University of Arkansas Cooperative Extension Service, the United States Department of Agriculture and none of the cooperating land-grant universities warranty these plans.