

Following are estimated amounts of feed (in pounds) required per 100 pounds steer gain in dry lot, using feeds commonly fed in North Florida.<sup>4</sup>

Ration I	Calves	Yearlings
Ground snapped corn .....	675	885
41% cottonseed meal .....	120	120
Peanut hay .....	270	320
	1,065	1,325
Ration II		
Ground snapped corn .....	385	475
Citrus molasses .....	385	475
41% cottonseed meal .....	130	105
Peanut hay .....	160	200
	1,060	1,255
Ration III		
Ground snapped corn .....	695	875
41% cottonseed meal .....	130	130
Cottonseed hulls .....	110	130
Peanut hay .....	165	190
	1,100	1,325
Ration IV		
Ground snapped corn .....	370	440
Citrus molasses .....	370	440
41% cottonseed meal .....	135	120
Cottonseed hulls .....	105	160
Peanut hay .....	105	140
	1,085	1,300

#### GAIN REQUIRED TO FINISH STEERS

The older the feeder cattle, the less gain required to finish. For example, calves use more of their feed for growth and consequently fatten less rapidly than more mature cattle.

The amount of gain required to fatten a steer to a given slaughter grade will depend on the condition of the steer when started on feed. At the North Florida Station yearling steers grazed through the summer on improved pasture have attained a satisfactory market finish in dry lot after gaining only about 100 to 150 pounds. Thinner yearling feeder steers which have not been grazed on improved pasture may require 250 pounds gain or more to bring them to a comparable degree of finish. Generally speaking, choice feeder cattle will reach the choice slaughter grade after making approximately the following total gains.

<sup>4</sup> Estimates based on feeding trials conducted at the North Florida Experiment Station and feedlot results in Gadsden County, Florida.