

STANDARDS FOR BEEF SELECTION		
Trait	Heifer	Bull
Maternal	Selected from cows with demonstrated reproductive ability (12-month) calving interval, longevity, and proven milking and mothering ability.	
Birth Weight	Weights should not be excessive so that calving is easy: 60 to 90 pounds	
Growth Rate: 205-adjusted weaning weight 365-day adjusted weight Growing ration High concentrate ration	510 pounds 750 pounds (1.5 ADG) Not recommended	560 pounds 1000 pounds (2.75 ADG) 1120 pounds (3.50 ADG)
Pounds feed/pound gain (high concentrate ration)	Not recommended	Less than 7.0
Carcass: Rib eye area	1.2 to 1.4 square inches/100 pounds live weight	
Thickness of outside carcass fat	.04 inches/100 pounds life weight	
Carcass grade	Minimum USDA Quality grade— Low Choice on 900- to 1300-pound slaughter cattle	
Dressing percent	60 percent or higher	
Percent boneless retail trimmed loin, rib, round and chuck	50 percent or higher	