

<b>NATIONAL CATTLEMEN'S ASSOCIATION GOALS</b>		
<b>NCA Goals of cow herd</b>	<b>Optimum Range</b>	<b>Target</b>
<b>REPRODUCTION</b>		
Age at puberty	12 - 16 months	14 months
Scrotal circumference(cm) at 14 months	32 - 40cm	36cm
Reproductive tract score at 14 months	4 to 5	5
Heifers weight at puberty	600 to 900 lbs	700lbs
Bulls weight at puberty	900 to 1100 lbs	1000lbs
Age at first calving (months)	23 to 25 months	24 months
Birth weight Calves from Heifers	75 to 90 lbs	85lbs
Body condition score (BCS)	4 to 6	5
Postpartum interval	55 to 95 days	75 days
Calving interval	365 to 390 days	365 days
Calving season	45 to 90 days	65 days
Calf crop weaned (% cows exposed)	80 to 90 %	86%
Cow Longevity (years of age)	8 to 15 years	12 years
Mature Cow weight at BCS 5 (lbs)	900 to 1300 lbs	1100 lbs
<b>GROWTH SPECIFICATIONS</b>		
Steer weaning weight 205 days old(7 mos.)	450 to 600 lbs	525lbs
Steer YW graze/Background wean to feedlot	600 to 800 lbs	700lbs
Steer YW weaning and direct to feedlot	800 to 1100 lbs	1000lbs
Feedlot gain (lbs per day)	2.5 to 3.5 lbs	3
Feedlot feed efficiency(steers) high energy diet	5 -7 lbs fed/lb gained	6
Days on feed(high energy feedlot ration)	60 to 120 days	90 days
Frame score Steers	4.5 to 6.5	5.5
Frame score Cows	4 to 6	5
Frame score Maternal Bulls	4 to 6	5
Frame score Terminal Bulls	6 to 8	7
<b>CARCASS TRAITS SPECIFICATIONS</b>		
Carcass weights (lbs)	650 to 800 lbs	735 to 750 lbs
Ribeye area (ins.)	12 to 16 sq inches	12.5 to 14
Yield grade	<3.5	<3.0
Quality grade	upper 1/2 of select	Low choice or >
Dressing percentage		63% or >

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