

Beef Cattle Management Practices

Seedstock Producers

cow/calf producers who produce breeding stock for purebred or commercial operations

Cow/Calf Operations

generally use purebred breeding stock in crossbreeding programs to produce commercial offspring

Stocker Operations

purchase weanling calves from cow/calf producers and feed them out on pasture land

Feedlots

segment of the beef cattle industry; sole purpose is to feed and fatten cattle

Beef Packers

harvest finished cattle which are purchased from feedlots and other outlets

Flight Zone

cattle's safety zone

Nutrition

science which deals with food and its effects on health

Rations

mixture of feedstuffs which provide a balanced diet containing high amounts of energy and protein needed for optimum growth of an animal

Concentrates

feeds high in energy and low in fiber

Roughages

feeds high in fiber

Ruminants

animals with a four compartment stomach

Expected Progeny Differences (EPD)

number estimate of breeding potential for characteristics, such as gain, muscling and maternal and carcass traits

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Body Condition Score

number which describes the level of flesh or fat an animal possesses

Estrus (Standing Heat)

regularly occurring state of sexual receptivity during which a female will accept a male; when ovulation takes place

Gestation

period of pregnancy in animals; time from conception to birth

Parturition

process of giving birth

Dystocia

trouble giving birth

Colostrum

filled with antibodies; paves the road for the future health, immunity and survival of offspring

Castration

removal of the testicles of a male animal