

## A Design for the Perfect Cow

### Multiple Traits for Simbrah

1. Fertility—Heifers to calve at two years of age and cows at twelve month intervals
2. Low birth weight and calving ease
3. High growth
4. Carcass tenderness and choice beef
5. Small head, moderate bone to achieve 65% red meat
6. A 1,400 pound steer at 16 months of age with low grain to weight ratio
7. Environmental cattle to prosper on the grasslands of the warmer climates of the world
8. Multigenerational cattle for breeding predictability and consistency of type
9. Heat traits
  - A. Dark hide
  - B. Red Hair
  - C. No naval leather, with neck leather for heat dissipation
  - D. Minimum of 1/4 Brahman
10. Structure
  - A. Female structure—frame score 6 to 7
  - B. Bull structure—frame score 6 to 8
  - C. Structurally correct; free moving
  - D. Gentle, non-kicking cattle
  - E. Shoulder height to brisket is equidistant to brisket to ground but not over a 55/45 ratio
  - F. Large scrotums, early maturing
  - G. High to moderate milking females with excellent teats and bag structure
  - H. Deep twist with flank as deep as chest wall
  - I. Longevity
  - J. Polled
  - K. White on face for ease in location of livestock
  - L. Pigmented eyes for protection from sun
  - M. Long, strong, wide and straight-backed, with small hook to pin slope and long tail set
  - N. Heavy muscling in rear quarter and over the loin