

LEVEL OF NUTRITION AND ITS EFFECT ON CONDITION SCORE, DAYS TO FIRST ESTRUS, WEIGHT LOSS AND CONCEPTION RATE

	<u>MODERATE</u>	<u>LOW</u>
<u>CONDITION SCORE :</u>		
Initial	5.9	5.8
Starting Breeding	5.5	4.9
End of Breeding	5.3	4.9
<u>WEIGHT LOSS - LBS :</u>		
Initial to Start of Breeding	-43	-84
Initial to End of Breeding	-134	-154
Days to First Estrus	52.1	67.1
Conception Rate %	94.9	80.0

EFFECTS OF BODY CONDITION SCORE (BCS) AT CALVING ON POSTPARTUM INTERVAL (PPI)

* <u>BCS</u>	<u>PPI (DAYS)</u>
3.5 - 4.0	88.5
4.5	69.7
5.0	59.4
5.5 - 6.0	51.7
6.5	30.6

*** BCS - Condition Scores have been converted to the 1-9 Scoring System**
Houghton, P.L. et al. 1990. Effects of Body Composition, Pre and
Postpartum Energy Level and Early Weaning on Reproductive
Performance of Beef Cows and Preweaning Calf Gain.