

RATIONS FOR COWS ON COASTAL HAY										
FORAGE QUALITY		GOOD			MEDIUM			LOW		
C.PROTEIN,%		12			9			5		
TDN,%		56			48			42		
NEM,MCAL/100 LB		54			41			31		
BCS OF COW	3	5	7	3	5	7	3	5	7	
WEIGHT OF COW, LB	940	1100	1260	940	1100	1260	940	1100	1260	
1100 LB DRY, 225 DAY PREGNANT COW										
REQUIRED BY COW										
C.PROTEIN, LB		1.6			1.6			1.6		
NEM, MCAL		10.7			10.7			10.7		
LOSS 1 BCS, DAYS		241	69		225	55		243	59	
GAIN 1 BCS, DAYS	57			56			56			
FEED/COW/DAY										
HAY, LB	22	20	16	17	26	18	16	22	18	
COTTONSEED MEAL, LB	1			1			1	1.7	2	
CORN OR MILO, LB	4			9			11	2.5		
UREA, LB							0.15			
% PROTEIN IN SUPPLEMENT	16			12			15	22	41	
TOTAL COST/DAY, \$	0.99	0.5	0.4	1.24	0.65	0.45	1.39	0.97	0.73	
1100 LB LACTATING COW WITH 18 LB PEAK MILK										
REQUIRED BY COW										
C. PROTEIN, LB		2.72			2.72			2.72		
NEM, MCAL		16.2			16.2			16.2		
LOSS 1 BCS, DAYS		132	62		161	63		139	66	
GAIN 1 BCS, DAYS	67			65			61			
FEED/COW/DAY										
HAY, LB	21	28	25	16	21	24	13	19	20	
COTTONSEED MEAL, LB	1	1		1	2	2	3	2.5	3	
CORN OR MILO, LB	10			15	6	2	16	8	5	
UREA, LB				0.1			0.1			
% PROTEIN IN SUPPLEMENT	12	41		13	17	26	16	18	21	
TOTAL COST/DAY, \$	1.41	0.84	0.63	1.68	1.25	1.03	1.95	1.42	1.29	

ALL HAY @ \$50 ,CORN @ \$150 AND COTTONSEED MEAL @ \$275 / TON										
USING AMOUNTS OF EACH FEED INDICATED, YOU CAN ADJUST COSTS TO CURRENT PRICES										
BY D.B. HERD, TAMU EXTENSION SERVICE										
January, 1998										