

RATIONS FOR COWS ON SORGHUM-TYPE HAYS										
FORAGE QUALITY		GOOD			MEDIUM			LOW		
C.PROTEIN,%		12			9			5		
TDN,%		56			52			48		
NEM,MCAL/100 LB		54			47			41		
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		280	75		231	69	
GAIN 1 BCS,DAYS	57				62			58		
FEED/COW/DAY										
HAY,LB	22	20	16		20	23	18	17	22	16
COTTONSEED MEAL,LB	1				1			2	2	2
CORN OR MILO,LB	4				6			8		
UREA,LB								0.1		
% PROTEIN IN	16				14			18	41	41
SUPPLEMENT										
TOTAL COST/DAY,\$	0.99	0.5	0.4		1.09	0.58	0.45	1.32	0.83	0.68
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		143	64		147	70	
GAIN 1 BCS, DAYS	67				65			68		
FEED/COW/DAY										
HAY, LB	21	28	25		18	24	25	16	22	23
COTTONSEED MEAL, LB	1	1			2	2	2	3	2.5	3
CORN OR MILO, LB	10				12	3		13	5	2
UREA, LB								0.1		
% PROTEIN IN	12	41			14	22	41	17	20	22
SUPPLEMENT										
TOTAL COST/DAY,\$	1.41	0.84	0.63		1.63	1.1	0.9	1.8	1.27	1.14

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										
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