



Dry Matter Intake (DMI) Calculation Worksheet

Class/Stage of Production: Early Lactation

Date	10-May-10	20-Jul-10	20-Sep-10
# of Animals	50	40	45
Average Weight	1200	1200	1200
DMD (Dry Matter Demand) Source: NRC/NOP Table Value or A Other: _____	36	36	36
Other Feed Sources:			
a	Feed Source lb, as fed x % DM of Feed Source = DMI, lb	Alfalfa Silage 20 35 7	Alfalfa Silage 30 35 10.5
b	Feed Source lb, as fed x % DM of Feed Source = DMI, lb	Soya meal 3 88 2.64	Soya meal 3.5 88 3.08
c	Feed Source lb, as fed x % DM of Feed Source = DMI, lb	Dry hay 5 89 4.45	Dry hay 8 89 7.12
d	Feed Source lb, as fed x % DM of Feed Source = DMI, lb	Grain corn 3 88 2.64	Grain corn 4 88 3.52
B	Total DMI from feed sources, lb = a+b+c+d	16.73	24.22
	%DMI from feed sources = (B/A)*100	46.47	67.28
C	Pasture DMI, lb = A-B	19.27	11.78
	%DMI from Pastures = C/A*100	53.53	44.97
Typical dry matter (DM) Content of Feed Sources: • Grain Silage = 25 - 35% dry matter • Haylage/Baleage = 35-60% dry matter • Grain = 89% dry matter • Dry Hay = 90% dry matter		Avg. % DMI from Pasture Over the Grazing Season	43.74
		Meet Requirements?	Yes