



Dry Matter Intake Worksheet

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Operation Name: _____ Producer #: _____

Class of Animal/Stage of Production: _____ Number of Animals in Group: _____

Dry Matter Demand (DMD) (lbs.): _____ Source of DMD: NOFA DMD Chart Other: _____

RATION 1

Dates this Ration is Fed: from _____ to _____ # Days Grazed during this ration [A] _____

Feed Type (do not list pasture)	Amount Fed Per Animal (lbs.)		DM% of Feed		DM Fed (lbs.)
		x		=	
		x		=	
		x		=	
		x		=	

$$\frac{\text{DMD (lbs.)} - \text{Total DM Fed (lbs.)}}{\text{DMI from Pasture (lbs.)}} \div \frac{\text{DMD (lbs.)}}{\text{DMI from Pasture \% [a]}} = \text{DMI from Pasture \% [a]} \times 100 = \text{DMI from Pasture \% [a]}$$

$$\text{\# of Days in this Ration [A]} \times \text{DMI from this Ration [a]} = \text{Ration Value [1]}$$

RATION 2

100% Pasture

Dates this Ration is Fed: from _____ to _____ # Days Grazed during this ration [B] _____

Feed Type (do not list pasture)	Amount Fed Per Animal (lbs.)		DM% of Feed		DM Fed (lbs.)
		x		=	
		x		=	
		x		=	
		x		=	

$$\frac{\text{DMD (lbs.)} - \text{Total DM Fed (lbs.)}}{\text{DMI from Pasture (lbs.)}} \div \frac{\text{DMD (lbs.)}}{\text{DMI from Pasture \% [b]}} = \text{DMI from Pasture \% [b]} \times 100 = \text{DMI from Pasture \% [b]}$$

$$\text{\# of Days in this Ration [B]} \times \text{DMI from this Ration [b]} = \text{Ration Value [2]}$$

RATION 3 100% Pasture
 Dates this Ration is Fed: from _____ to _____ # Days Grazed during this ration [C] _____

Feed Type (do not list pasture)	Amount Fed Per Animal (lbs.)		DM% of Feed		DM Fed (lbs.)
		x		=	
		x		=	
		x		=	
		x		=	

_____ - _____ = _____ ÷ _____ = _____ x 100 = _____
 DMD (lbs.) Total DM Fed (lbs.) DMI from Pasture (lbs.) DMD (lbs.) DMI from Pasture % [c]

of Days in this Ration [C] _____ x DMI from this Ration [c] _____ = Ration Value [3] _____

RATION 4 100% Pasture
 Dates this Ration is Fed: from _____ to _____ # Days Grazed during this ration [D] _____

Feed Type (do not list pasture)	Amount Fed Per Animal (lbs.)		DM% of Feed		DM Fed (lbs.)
		x		=	
		x		=	
		x		=	
		x		=	

_____ - _____ = _____ ÷ _____ = _____ x 100 = _____
 DMD (lbs.) Total DM Fed (lbs.) DMI from Pasture (lbs.) DMD (lbs.) DMI from Pasture % [d]

of Days in this Ration [D] _____ x DMI from this Ration [d] _____ = Ration Value [4] _____

RATION 5 100% Pasture
 Dates this Ration is Fed: from _____ to _____ # Days Grazed during this ration [E] _____

Feed Type (do not list pasture)	Amount Fed Per Animal (lbs.)		DM% of Feed		DM Fed (lbs.)
		x		=	
		x		=	
		x		=	
		x		=	

_____ - _____ = _____ ÷ _____ = _____ x 100 = _____
 DMD (lbs.) Total DM Fed (lbs.) DMI from Pasture (lbs.) DMD (lbs.) DMI from Pasture % [e]

of Days in this Ration [E] _____ x DMI from this Ration [e] _____ = Ration Value [5] _____

RATION 6 100% Pasture
 Dates this Ration is Fed: from _____ to _____ # Days Grazed during this ration [F] _____

Feed Type (do not list pasture)	Amount Fed Per Animal (lbs.)		DM% of Feed		DM Fed (lbs.)
		x		=	
		x		=	
		x		=	
		x		=	

_____ - _____ = _____ ÷ _____ = _____ x 100 = _____
 DMD (lbs.) Total DM Fed (lbs.) DMI from Pasture (lbs.) DMD (lbs.) DMI from Pasture % [f]

of Days in this Ration [F] _____ x DMI from this Ration [f] _____ = Ration Value [6] _____

Calculating Average Dry Matter Intake from Pasture Over Entire Grazing Season

Total Days in Grazing Season = _____ [Z]
 ([A]+[B]+[C]+[D]+[E]+[F])

Total Ration Value = _____ [Y]
 ([1]+[2]+[3]+[4]+[5]+[6])

(Y) ÷ (Z) = _____ Average % DMI from Pasture for the grazing season