



## Feed Ration Record / DMI Calculation Worksheet

Use this worksheet to record the feed ration and calculate DMI for each type/class of ruminant animal throughout the grazing season. Use a separate worksheet for each type/class of animal. Complete a new worksheet for each ration period. At the end of the grazing season, use the information on this worksheet to complete the Average DMI Calculation for Grazing Season Worksheet.

<b>Operation name:</b>		<b>Date and Year:</b>	
<b>Ration Name/Type/ID:</b>		<b>Type of Animal (Species or Breed):</b>	
<b>Dates of Ration Period:</b>		<b># of Days:</b>	<b>Class of Animal:</b>

Feed Source (List all other than pasture)	Lbs. fed per animal	x	% Dry Matter content of feed source (express as a decimal)	=	DMI fed
		x		=	
		x		=	
		x		=	
		x		=	
		x		=	
		x		=	
		x		=	
		x		=	
		x		=	

	-		=		÷		=		x 100	=	
<b>Dry Matter Demand</b>	-	<b>Total DMI from Non-pasture (sum of DMI fed)</b>	=	<b>Total DMI from Pasture</b>	÷	<b>Dry Matter Demand</b>	=	<b>DMI from Pasture /DMD ratio</b>	x 100	=	<b>% DMI from Pasture</b>

Dry Matter content values must be accurate for each feed source. Due to high variability in moisture content, especially for fresh and ensiled feeds, it is important to use the actual dry matter content values for your operation. If you perform testing on your feed, please use the dry matter content shown by testing. You must demonstrate to your inspector the source and accuracy of each dry matter content provided. Justification for values that vary significantly from reference values will be required.

Dry Matter Demand values are estimates based on published data, and the source of the DMD values must be demonstrated to your inspector. Justification for values that vary significantly from the reference values will be required.

Organic: Each type and class of ruminant animal must consume an average of at least 30% of the dry matter demand from pasture during the grazing season. Requirements for DMI calculation apply only to times within the grazing season, which is defined as "the period of time when pasture is available for grazing", and may or may not be continuous, but must be at least 120 days per year. OPT Grass-

Fed: Replace 30% with 60% and 120 days with 150 days.