



# What information is available in a fatty acid analysis of an animal feed?

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## Fatty Acid Analysis of TMR

Dry Matter: 54.2%  
 Moisture: 45.8%

	<u>As Sampled %</u>	<u>Dry Matter Basis %</u>
Fat (ether extract)	N/A	N/A
Fat (acid hydrolysis)	N/A	N/A
<b>Total Fatty Acid</b>	<b>3.00</b>	<b>5.54</b>

		<u>Relative Basis %</u>	<u>Dry Matter Sample Basis %</u>
C12:0	Lauric Acid	0.09	0.01
C14:0	Myristic Acid	0.68	0.04
C16:0	Palmitic Acid	23.47	1.30
C16:1	Palmitoleic Acid	0.47	0.03
C18:0	Stearic Acid	2.84	0.16
C18:1	Oleic Acid	25.06	1.39
C18:2	Linoleic Acid	41.90	2.32
C18:3	Linolenic Acid	4.03	0.22
C20:0	Arachidic Acid	0.53	0.03
C20:1	11-Eicosenoic Acid	0.16	0.01
C20:2	11-14 Eicosadienoic Acid	N/D	N/D
C22:0	Behenic Acid	0.38	0.02
C22:1	Erucic Acid	N/D	N/D
C24:0	Lignoceric Acid	0.42	0.02
C24:1	Nervonic Acid	N/D	N/D
<b>Total</b>		<b>100.0</b>	<b>5.54</b>



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