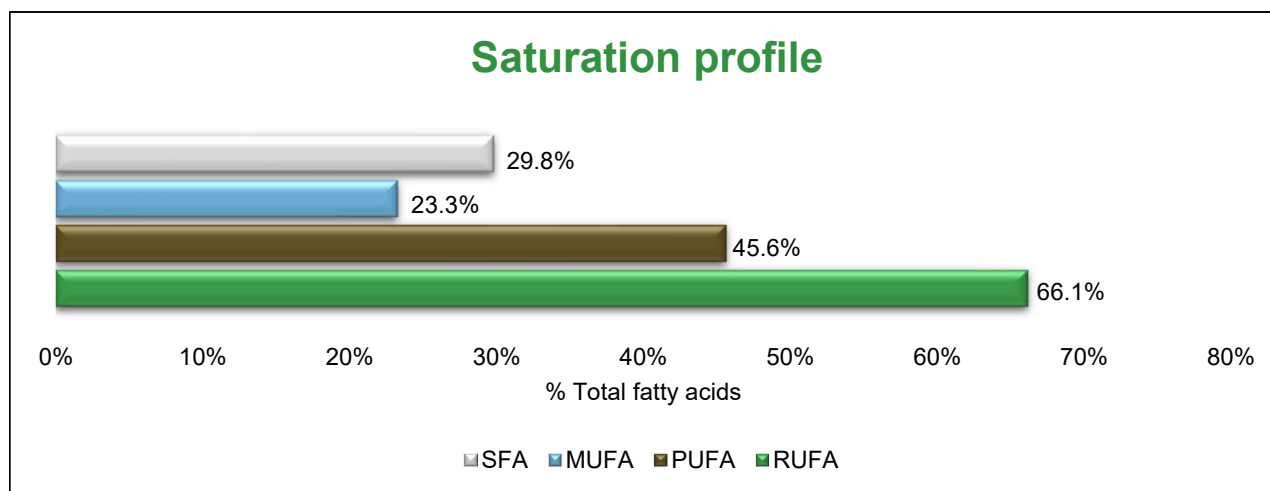


Typical Fatty Acid Profile for Dairy TMR

Fatty Acid	%Total fatty acids	
	Average	Normal Range
12:0 Lauric	0.04	0.00 - 0.20
14:0 Myristic	0.61	0.00 - 1.53
14:1 Myristoleic	1.08	0.00 - 3.75
16:0 Palmitic	22.2	8.02 - 36.3
16:1 Palmitoleic	1.16	0.00 - 3.12
17:0 Margaric	0.16	0.00 - 0.57
18:0 Stearic	6.09	0.36 - 18.0
18:1 Oleic	20.7	12.4 - 29.0
18:2 Linoleic	38.2	22.2 - 54.3
18:3 Linolenic	7.18	1.85 - 14.6
19:0 Nonadecanoic	0.03	0.00 - 0.31
20:0 Arachidic	0.47	0.00 - 1.05
20:1 Gadoleic	0.29	0.00 - 0.76
20:2 Eicosadienoic	0.04	0.00 - 0.23
20:3 Eicosatrienoic	0.02	0.00 - 0.24
20:4 Arachidonic	0.01	0.00 - 0.12
20:5 Eicosapentaenoic acid (EPA)	0.07	0.00 - 0.59
22:1 Erucic	0.02	0.00 - 0.34
22:6 Docosahexanoic acid (DHA)	0.03	0.00 - 0.31
24:0 Lignoceric	0.04	0.00 - 0.54
24:1 Nervonic	0.02	0.00 - 0.24
Other fatty acids	1.34	0.00 - 4.48
Total fatty acids, %DM	3.58	1.26 - 5.90



SFA: Saturated fatty acids; MUFA: Monounsaturated fatty acids; PUFA: Polyunsaturated fatty acids;
 RUFA: Ruminally unsaturated fatty acids (C18:1 + C18:2 + C18:3)