

Profile of Cows by Days in Milk

Days In Milk Category	Cows		Test Day				MUN Results						
	In Milk	With MUN	Milk Lbs	% Fat	% Pro	% FPR < 1	No. 1 - 7	No. 8 - 12	No. 13 - 15	No. 16 +	Avg.	Wt. Avg.	6 Mo. Wt. Avg.
1st Lactation													
1 - 40	1												
41 - 100													
101 - 199	4		65	4.5	3.6	25.0							
200 - 305	13		62	4.5	3.7								
306+	15		60	4.7	3.9	13.3							
Avg/Total	33		59	4.5	3.7	9.4							
2nd Lactation													
1 - 40	2		118	3.7	2.8								
41 - 100	6		93	3.7	2.9	16.7							
101 - 199	4		91	3.8	3.2								
200 - 305	13		75	4.2	3.5	15.4							16.0
306+	2		72	4.6	4.0								18.5
Avg/Total	27		84	4.0	3.3	11.5							17.7
3+ Lactation													
1 - 40	2		65	5.2	3.9								
41 - 100	7		90	3.7	3.0	28.6							
101 - 199	4		101	3.2	3.3	25.0							
200 - 305	15		68	4.1	3.6	6.7							13.2
306+	7		52	3.9	3.6	14.3							14.6
Avg/Total	35		73	3.9	3.5	14.3							13.3
All Lactations													
1 - 40	5		73	4.7	3.5								
41 - 100	13		91	3.7	2.9	23.1							
101 - 199	12		85	3.8	3.4	16.7							
200 - 305	41		68	4.3	3.6	7.3							13.4
306+	24		58	4.4	3.8	12.5							17.0
Avg/Total	95		72	4.1	3.5	11.8							14.0

Profile of Cows by Group

Groups	Cows		Test Day				MUN Results						
	In Milk	With MUN	Milk Lbs	% Fat	% Pro	% FPR < 1	No. 1 - 7	No. 8 - 12	No. 13 - 15	No. 16 +	Avg.	Wt. Avg.	6 Mo. Wt. Avg.
1	23		65	4.0	3.8	8.7							
3	59		70	4.3	3.5	11.9							14.1
7	11		95	3.6	2.9	20.0							
8	2		72	5.5	4.2								
Avg/Total	95		72	4.1	3.5	11.8							14.0

% FPR < 1 = Percent of cows with Fat-Protein Ratio less than 1 and could be an indication of acidosis.

Avg. = Average of MUN values; Wt. Avg. = Average of MUN values weighted by milk production.

6 Mo. Wt. Avg. = Weighted Average MUN for previous 6 months; consider action when difference from Wt. Avg. >= 2.