

KEY FEATURES: Animal Cell Counts

The Cell Count Report lists results for each animal tested. It includes selected extra information to help judge the significance of those results.

GROUPS

Veterinary surgeons advise that cows tested over 200,000 cells/ml probably carry some sort of infection. Consult your vet or Mastitis Advisor before deciding on what treatment strategy might be best in your herd. You can choose your own threshold for this grouping.

Animals are ranked in descending order of the latest cell count.

NO RESULT?

Animals are placed in this group when no cell count was tested that month. This could be due to:

- DRY - no yield recorded and no sample tested
- (DRY) - Assumed dry
- Missing sample - No sample taken (for reasons like antibiotics present)
- No result - A sample was provided but could not be tested by the laboratory

LACTATION No. AND DAYS

To help decide the significance of monthly counts.

Do older cows tend to have higher counts?
Do counts rise in later lactation?

PREDICTED CALVING PATTERN

The expected number of calvings over the next 12 months can be a valuable aid to planning future production.

The graph starts with the month just recorded. For the first 9 months the prediction is based on recorded service dates, and after that on last year's pattern. The number above each bar of the graph is the actual number of cow or youngstock calvings expected.

Health: Animal Cell Counts										NMR	
Herd No. 05/85396/01 CAWLEY FARMS DAIRY, MERRIVALE FARM						Recording Date: 12.08.08					
ANIMAL	Line	LACT No.	Days	TEST No.	TEST DATE	PREVIOUS TESTS	CURRENT TEST	FARM USE			
Name						Lact No. > 05 MAY 02 JUN 03 JUL	12 AUG % Cont'd To herd				
ANIMALS WITH LATEST TEST 200,000 OR ABOVE											
M STAR CIBELLE	0118	8	267	1	18 Oct	1597 7 2797 1691 1940	4489 ++	14			
A STEPHANIE	2243	8	329			129 1 84 97 132	2164 +	4			
A SPARTA ABIGAIL 2	0039	3	321	1	18 Oct	597 4 267 175 279	1774 ++	6			
A GEORGINA 9	0154	5	282			368 7 297 313 811	1491 ++	4			
A MEGAN 9108	7108	6	177			505 4 137 109 214	1484 ++	4			
A ZEST ABIGAIL	0041	4	318			570 8 1427 1395 1800	958 ++	2			
50L L50	0750	3	312			144 1 79 116 177	698 +	2			
A SOPHIA A104	7104	6	276	2	13 Jan	687 6 310 394 393	693 ++	2			
A AMY 12	0085	5	308	4	27 Jan	395 4 89 182 367	670 ++	1			
A ABIGAIL 25	0024	2	310	2	15 Jan	182 2	561	642 ++	4		
A ZEST CINDERELLA	0033	4	247	1	21 Dec	266 5 465 439 535	604 ++	2			
A BELVEDERE VICKY	0075	6	290			116 2 63 52 191	586 +	1			
ROSS	0136	1	329	1	07 Nov	627 9 317 902 1325	585 ++	2			
1414	0140	3	260	1	21 Dec	270 6 247 307 496	583 ++	2			
FLORENCE 116C C116	7116	9	332			301 8 567 471	574 ++	1			
17	0017	1	294			107 2 63 312 52	552 +	1			
A LUKE HENRIETTA	0038	17	505			249 9 169 305 392	515 ++	2			
A BELVEDERE FELICITY	0074	6	262			156 3 200 206 308	482 ++	2			
ND 107	0107	2	321	3	29 Jan	204 5 173 267 188	453 +	1			
ND 89	0089	2	338			91 1 139 108 132	449 +	1			
A VICKY 30	0135	5	338	1	15 Jan	247 5 302 167 348	393 ++	1			
45	0045	1	275			96 2 212 20 43	374 +	1			
179	0179	3	290	1	17 Dec	517 8 278 291 402	357 ++	1			
7154	7154	3	296			127 4 170 330 326	357 ++				
718	0718	2	264			90 2 42 60 62	356 +	1			

HEALTH SUMMARY

A section that pulls out key trends from the pattern of Cell Count results over the past 12 months, and highlights the last three months. The figures are extracted from the more detailed Cell Count Summary. This page always uses a threshold value of 200,000 cells/ml to pick out the number of animals over this limit and calculate the proportion of the herd considered free from infection.

LOST PRODUCTION

High cell counts can cause greater losses than immediately obvious milk payment penalties. This section quantifies the additional effect of this lost yield. The yield loss from each cow is estimated from its last lactation cell count average. This loss, multiplied by the average milk price from the same lactations, gives the total financial loss suffered by the herd.

(Note that in seasonal calving herds, some cows may have unusually long or short intervals as a result of deliberate policy to shift their calving season.)

Key Points

Frequency	Monthly
Flexible options*	Set your own cells threshold

* Additional copies available for your Vet/Advisor/Other recipient