

Milk Recording and Lifetime Summary Report

The Milk recording and Lifetime summary report was launched in the autumn of 2021. The goal was to make the data collected at milk recording more accessible and usable for herdowners and their advisors. The report was designed and built in house by Munster Bovine with valuable input from Teagasc experts, ICBF, Coop milk quality advisors and of course herdowners. Feedback from users over the past two years has been hugely positive. We have continued to listen and take on board feedback and based on that feedback some alteration and additions have recently been made.



Dennis Howard
Munster Bovine

Updates and additions.

Page 2 is a new addition to the report



Tel: 022 43228
web: munsterbovine.ie

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Production Summaries

Group	Test Day / Current Lactation to Date										Avg SCC Test>200	EBI €
	Number of cows recorded	Avg. days in milk	Milk Kg	Milk Gall	Fat %	Prot. %	Lact. %	Fat Kg	Prot. Kg	F+P Kg		
Overall	85	172	26.4	5.6	3.82	3.58	4.65	1.01	0.95	1.96	108	231
			4964	1060	3.87	3.35	4.71	192	166	358	9	
1st Lactation	13	216	22.3	4.8	3.87	3.67	4.83	0.86	0.82	1.68	71	240
			5006	1069	4.13	3.41	4.84	207	171	378	1	
2nd Lactation	11	179	24.9	5.3	3.62	3.66	4.65	0.90	0.91	1.81	153	234
			5004	1069	3.75	3.38	4.70	188	169	357	1	
3rd Lactation+	61	162	27.6	5.9	3.87	3.57	4.64	1.07	0.99	2.06	106	228
			4948	1057	3.84	3.33	4.68	190	165	355	7	
Dry Cows	0											

Test Day Production History

Test Date	Herd Performance										
	09-AUG-23	09-AUG-22	28-JUN-23	21-APR-23	03-NOV-22	16-SEP-22	09-AUG-22	08-JUN-22	22-APR-22	20-OCT-21	10-SEP-21
Number of Cows	85	88	85	86	85	87	88	84	74	87	87
Milk Kg	26.4	28.9	27.5	31.6	14.8	22.6	28.9	32.5	32.2	21.5	24.1
Milk Gallons	5.6	6.2	5.9	6.8	3.2	4.8	6.2	6.9	6.9	4.6	5.2
Fat %	3.82	3.67	3.69	3.89	4.69	4.29	3.67	3.59	4.04	4.31	4.03
Protein %	3.58	3.58	3.41	3.29	4.01	3.63	3.58	3.47	3.57	4.06	3.82
Lactose %	4.65	4.85	4.67	4.76	4.7	4.72	4.85	4.79	4.81	4.72	4.7
Fat Kg	1.01	1.06	1.01	1.23	0.69	0.97	1.06	1.17	1.3	0.93	0.97
Protein Kg	0.95	1.03	0.94	1.04	0.59	0.82	1.03	1.13	1.15	0.87	0.92
F + P Kg	1.96	2.09	1.95	2.27	1.28	1.79	2.09	2.3	2.45	1.8	1.89
SCC	108	136	134	156	210	126	136	99	101	140	112



Production Summaries

This mini report gives a snapshot of how the overall herd and how the different lactation groups are performing. The top line for each category gives the test day results while the bottom gives the current lactation to date results. Assessing how different lactation groups are performing relative to each other is extremely useful when making management and nutritional decisions. First lactations as a group should be performing within 22% of the 3rd + lactation cows while second lactations as a group should be performing within 8% of the 3rd + lactation cows.

Test day Productin History

This mini report allows previous milk recording results to be compared to current performance. The current set of results are placed alongside the corresponding set for the previous lactation. The previous nine results are then displayed from left to right. For herds completing 4 milk recordings per year, this is equivalent to over two years results on one report which facilitates analysis of trends in production over time.

3rd Lactation+ Cow Performance Group (60 3rd Lactation+ Animals Ranked)



Jumbo	Name	Sire	Calving Date	Lact	Days in Milk	Prod SI (€)	Fert SI (€)	Test Day						Current Lactation to Date (LTD)				Milk Recorded Lifetime (Life)				
								Current Test Milk (Kg)	Current Test Fat (%)	Current Test Protein (%)	Current Test Fat + Protein (Kg)	Current Test Lactose (%)	Current Test SCC '000	SCC Lact Status	LTD Milk (Kg)	LTD Fat + Protein (Kg)	LTD Margin Per Day (€)	Life Fat + Protein (Kg)	Avg Days Dry Per Lact	Life Total Days	Life Margin Per Day (€)	Group Rank
1260	HO (78%), FR (22%)	SEW	15/02/2023	4	175	58	86	25.9	3.89	3.85	2.00	4.57	30		4913	370	4.13	2157	79	1297	2.82	11
1261	HO (81%), FR (19%)	FR2249	01/04/2023	4	130	99	54	37.9	3.46	3.34	2.58	4.46	40		5296	362	6.92	2321	95	1298	3.41	5
1263	HO (91%), FR (9%)	FR2232	15/03/2023	4	147	61	98	29.8	4.02	3.55	2.26	4.69	124		5585	385	6.28	1861	107	1184	2.49	24
1266	HO (84%), FR (16%)	FR2232	12/07/2023	4	28	76	105	39.0	3.88	3.15	2.74	4.73	71		1122	81	6.68	1911	74	1203	2.34	28
1276	HO (88%), FR (13%)	PKX	22/03/2023	4	140	53	57	32.1	3.52	3.22	2.16	4.64	97		5275	351	5.49	1994	101	1278	2.33	30
1277	ART OCEANA 1277	FR2249	24/01/2023	4	197	91	146	30.5	3.68	3.65	2.24	4.56	856		6896	501	5.94	2480	61	1296	3.73	2
1333	HO (83%), FR (38%)	FR2314	21/02/2023	3	169	95	77	25.5	4.57	3.55	2.07	4.67	45		5469	393	5.12	1630	76	944	2.97	9
1334	HO (81%), FR (19%)	FR2249	16/04/2023	3	115	102	91	31.0	3.24	3.50	2.09	4.57	29		3978	279	5.55	1396	123	932	2.23	37
1335	HO (78%), FR (22%)	FR2232	25/04/2023	3	106	117	74	27.8	3.34	3.78	1.98	4.68	19		3589	254	5.52	1408	119	932	2.34	29
1337	HO (75%), FR (25%)	FR2249	01/02/2023	3	189	81	56	25.4	3.10	3.77	1.75	4.41	457		6512	443	5.31	1557	71	927	2.80	13
1339	HO (83%), FR (38%)	FR2275	18/02/2023	3	172	51	84	25.7	4.16	3.33	1.92	4.92	17		5223	362	4.02	1341	69	884	3.81	51

Changes to the main report

The main change to the individual cow report comes in the current lactation to date (LTD) section (highlighted in red above), previously named year to date (YTD). The YTD milk value has been replaced with the LTD margin per day. Previously cows in the bottom 20% on YTD margin per day were coloured in red in the YTD milk value column. This colour coding rarely corresponded with their actual YTD milk value as they are two different calculations, which caused confusion. Now the bottom 20% coloured in red will correspond with the actual value which is the LTD margin per day.

In the report, 1st lactations, second lactations and 3rd+ lactations are treated separately. This is because the herd ranking which is based on the lifetime margin per calculation will not rank cows correctly if all lactation groups are put together. 1st and 2nd lactations have lower production than their mature herdmates. Also, 1st lactations have no dry period in their calculation which gives them an unfair advantage. Previously, on the far right column of the report the term 'herd rank' was used, this has been replaced with 'group rank', which is a more accurate description.

Note: Cows with a fat, protein or lactose result that is deemed to be inaccurate will be included in the main report but will now be marked with an Asterix. These results will not be included in calculations for cow averages for that lactation or herd averages for that test.