



# Key Weekly Information

	2024/25	05-Feb-25	12-Feb-25	05-Feb-25	12-Feb-25	14-Feb-24
		Standard	Standard	Future	Future	Whole farm
Farm Area	Grazing area available to milkers - ha	153.7	156.6	82.9	85.8	247
	Winter & springer area - ha	43.1	40.2	16.2	13.3	43.5
Stock Numbers	Cows milking into vat	503	499	210	210	NA
	Cows milking NOT into vat - treated	6	10	2	4	NA
	Total cows milking	509	509	212	214	713
	Once a day milking cows	182	103	81	52	NA
	Sick Cows	11	23	3	6	14
	Dry cows on farm	0	0	0	0	0
	Average BCS	4.3	4.4	4.3	4.4	4.4
	BCS 4.0 or less (%)	24	22	32	19	15
Milk production	Current Bulk milk SCC	183	177	147	159	131
	Milk solids per cow	1.56	1.65	1.72	1.92	1.82
	Protein:Fat ratio (%)	0.79	0.76	0.77	0.79	0.77
	Milk Urea N	18.2	22.8	18.7	20	21.8
	FEI	5.81	7.16	5.27	5.41	6.09
Feed Budget	Average pasture cover (kg DM/ha)	2207	2238	2394	2302	2470
	Current Pasture fed - milkers (kg DM/cow/day)	12.3	12.5	16.6	17.1	17.7
	Current Silage fed - milkers (kg DM/cow/day)	2.3	1.6	0.3	0.0	1.3
	Current Inshed feed - milkers (kg DM/cow/day)	2.7	2.7	2.1	1.9	
	Current PKE in trailers - milkers (kg DM/cow/day)	1.5	1.7	0.0	0.0	0
	Current per cow (kg DM/cow/day allocation)	18.8	18.5	19.0	19.0	19
	Stocking rate	3.3	3.3	2.6	2.5	2.9
	Current Pasture demand - milkers (kg DM/ha)	41	41	42	43	51
	Pasture growth rate	36	41	44	39	54
	Pre-graze cover target (for week coming)	2600	2750	2800	2900	2700-3000
	Residual (average for week past)	1800	1860	1825	1860	1700
Farm Conditions	Round length (actual)	26	27	29	30	29
	Soil temperature average (degree C)	18.8		19		16.5
	Rainfall (mm)	22		1		10.4
	Rainfall season to date (mm)	704		705		770
People	Soil conditions	Normal		Dry		NA
	Current Roster	6.2		6.2		
	Health and safety incidences	0		0		
Key decisions/actions this week	Milking routine	TAD & OAD		TAD & OAD		TAD & OAD
	<b>Introduction</b>	<p>Latest pasture quality results: Crude protein ranged from 17.1 to 25.4% helping explain the swings in milk urea nitrogen we are seeing the vats; NDF from 44.1 to 51.8%, metabolisable energy from 10.8 to 12 MJME/kg DM and soluble sugars from 1.9 to 9.4.</p> <p>We are continuing to graze new grass paddocks, which will offer as a full feed between am and pm milkings rather than 1-2 hours immediately before the pm milking to get them grazed off faster.</p> <p>We're putting them onto paddocks full to reduce the risk of nitrate issues but given current in-shed feed allocations cows will not be going back to the paddocks hungry.</p> <p>Targeting effluent applications on new grass and baleage paddocks.</p> <p>SCC creeping up so did a full strip of all cows to identify clinical and subclinical mastitis for treatment. Herd test next week will be used to identify staph cows and do Johnes screening.</p> <p>Maintenance fertiliser applications to start next week, N applications will be dependent on rain in the forecast.</p> <p>Second scan scheduled for 5th March, heifers being scanned Friday.</p> <p>Revisiting culling decision criteria and timing.</p> <p>Our research is looking at comparisons between a 'Standard' herd (average BW Southland herd stocked at 3.2 cows per ha wintered on swedes) and a 'Future' herd (higher genetic merit cows (127 BW difference) with a lower stocking rate (2.5), less imported lactation supplement, wintered on baleage).</p>				
	<b>The Standard herd</b>	<p>Will reduce baleage and PKE allocations as cows graze through new grass paddocks.</p> <p>Rotation out to 27 days and will lengthen further with more new grass paddocks coming in.</p> <p>Monitoring FEI with increased intake of PKE.</p>				
	<b>The Future herd</b>	<p>Winter italian paddocks to be harvested for baleage this week.</p> <p>Rotation out to 30 days will one new grass paddock still to be grazed.</p>				