

Southland Demonstration Farm Weekly Data

Farm Area	295	295	295	295	295
Sprayed out	6.03	6.03	6.03		
Date (Totals at end of period)	31-Mar	7-Apr	14-Apr	21-Apr	28-Apr
Total ha used	259	259	259	259	259
Total Cows Wintered (July 1st Total)	808	808	808	808	808
Farm grazing ha (available to milkers) (eff ha)	253	253	253	259	259
Crop ha	36.08	36.08	36.08	36.08	36.08
Peak cows milked	730	730	730	730	730
Dry Cows on grass/ Crop / off farm	0/0/10	0/0/10	0/0/9	0/0/10	0/0/10
TOTAL DRY COWS	10	10	9		
Dry cow (kg DM grass/crop/baleage)	10/0/0	10/0/0	10/0/0	10/0/0	10/0/0
Springers (kg DM grass/crop/baleage)	0/0/0	0/0/0	0/0/0	0/0/0	0/0/0
Culls (Includes culls put down & empties)	0	0	20		
Culls total to date	78	78	98	98	98
Deaths (Includes cows put down)	0	1	0		
Deaths total to date	45	46	46	46	46
Calved Cows available(avg for week)	668	667	648	648	648
Treatment or Sick mob total	50	31	25		
<i>lame, mastitis, other, colostrum</i>	33/6/11/0	29/0/2/0	25/0/0/0		
Milking twice a day into vat	618	636	623	648	648
Milking once a day into vat	44	26	23		
Total Cows Milked into vat	662	662	646	648	648
TOTAL COWS IN MILK	668	667	648	648	648
TOTAL COWS ON FARM	678	677	657	648	648
Days in Milk actual cow days/Peak Cows	203.1	209.5	215.8		
Milksolids to factory 3-day average per day	871	858.3			
MS/cow/day (Actual kg / Cows into vat only)	1.32	1.30	0.00	0.00	0.00
Milksolids to factory season to date	243680	247992			
MS/cow to date (total kgs / Peak Cows	333.8	339.7	0.0	0.0	0.0
MS/ha/day (total kgs / Total ha used -)	3.36	3.31	0.00	0.00	0.00
MS/ha to date (total kg / Total ha used)	941	958	0	0	0
Cond'n Score	-	-	-	-	-
Monitor Group LW (kgs)	-	-	-	-	-
Soil Temp (average for week) 10cm	13.3	12.7			
Growth Rate (kgDM/ha/day)	45	58	38		
Plate meter height - ave half-cms	13.22	13.67	13.09	-3.57	-3.57
Ave Pasture Cover (x140 + 500)	2351	2414	2332		
Pre Grazing cover (ave for week)	3174	3203	3012		
Post Grazing cover (ave for week)	1618	1615	1621		
Highest pregrazing cover	3300	3500	3678		
Area grazed / day (ave for week)	7.66	8.13	8.04		
Grazing Interval	33.0	31.1	31.5	#DIV/0!	#DIV/0!
Pasture ME (pre grazing sample)	-	-	-	-	-
Pasture % Protein	-	-	-	-	-
Pasture % DM	-	-	-	-	-
Pasture % NDF	-	-	-	-	-
Supplements Type					
Supplements fed kg DM/cow/day in pdk	0	0	0		
Supplements fed to date kg per peak cow	69.9	69.9	69.9		
Supplements Made On Kg DM / ha cummulative	1383	1383	1383		
Supplement Purchased in Kg DM / ha cummulative	0	0	0		
Units N applied/ha and % of farm	23.84N/12.6%	23.59N/22.7%	23.29N/18%		
Kgs/ha N to Date	152.52	157.88	162.09		
Rainfall (mm)	21	81			
Effluent spreading - paddock no.	53	42	41, 49(1/2)		
Effluent - Ha for week/rate(mm)	3.33/7mm	3.51/7mm	5.1/7mm		
Stock Water Consumed litres / cow / day	49.4	31.42			
Total water used (for week)	387000	300000			
* Water Leaks					