

Southland Demonstration Farm Weekly Data

Farm Area	295	295	296	296
Sprayed out				
Date (Totals at end of period)	20-Dec	27-Dec	3-Jan	10-Jan
Total ha used	262	262	262	262
Total Cows Wintered (July 1st Total)	789	789	789	789
Farm grazing ha (available to milkers) (eff ha)	249	249	249	249
Crop ha/New Grass being planted	33.14	33.14	33.14	33.14
Peak cows milked	754	754	754	754
Dry Cows on grass/ Crop / off farm	5/0/0	5/0/0	0/0/5	0/0/5
TOTAL DRY COWS	5	5	5	5
Dry cow (kg DM grass/crop/baleage)	14/0	14/0	14/0	14/0
Springers (kg DM grass/crop/baleage)	14/0	14/0	14/0	14/0
Culls (Includes culls put down & empties)	0	0	0	0
Culls total to date	0	0	0	0
Deaths (Includes cows put down)	0	0	0	0
Deaths total to date	0	0	0	0
Calved Cows available(ave for week)	752	752	752	752
Treatment or Sick mob total	35	43	47	35
<i>lame, mastitis, other, colostrum</i>	28/4/3/0	37/3/3/0	43/1/3/0	30/2/3/0
Milking twice a day into vat	717	709	705	717
Milking once a day into vat	25	37	43	31
Total Cows Milked into vat	742	746	748	748
TOTAL COWS IN MILK	752	752	752	752
TOTAL COWS	757	757	757	757
Days in Milk actual cow days/Peak Cows	114	121	128	134.7
Milksolids to factory 3-day average per day	1258	1165	1168	1026
MS/cow/day (Actual kg / Cows into vat only)	1.70	1.56	1.56	1.37
Milksolids to factory season to date	149675	159222	167502	175038
MS/cow to date (total kgs / Peak Cows)	198.5	211.2	222.2	232.1
MS/ha/day (total kgs / Total ha used -)	4.80	4.45	4.46	3.92
MS/ha to date (total kg / Total ha used)	571	608	639	668
Average Bulk Milk Somatic Cell Count	115	132	123	136
Cond'n Score	-	-	-	-
Monitor Group LW (kgs)	498	505	509	503
Soil Temp (average for week) 10cm	15.6	17.4	16.8	17
Growth Rate (kgDM/ha/day)	31	42	26	Est 15-20
Plate meter height - ave half-cms	11.46	11.29	10.51	
Ave Pasture Cover (x140 + 500)	2105	2081	1972	Est 1850-1900
Pre Grazing cover (ave for week)	3029	2750	2712	2350
Post Grazing cover (ave for week)	1688	1676	1667	1550
Highest pregrazing cover	3244	3200	3160	2500
Area grazed / day (ave for week)	12.08	12.05	11.58	11.63
Grazing Interval	21	21	22	21
Pasture ME (pre grazing sample)	-	-	-	-
Pasture % Protein	-	-	-	-
Pasture % DM	-	-	-	-
Pasture % NDF	-	-	-	-
Supplements Type	0	0	0	Silage/PKE

Supplements fed kg DM/cow/day in pdk	0	0	0	5/0.75
Supplements fed to date kg per peak cow	0	0	0	138
Supplements Made On Kg DM / ha cummulative	293 (76.6t)	293 (76.6t)	293 (76.6t)	294 (76.6t)
Supplement Purchased in Kg DM / ha cummulative	146.8	183.4	183.4	1003
Units N applied/ha and % of farm	39/45%	0	0	36.8/2.3%
Kgs/ha N to Date	17.7	17.7	17.7	125.88
Rainfall (mm)	27	0	0	1
Effluent spreading - paddock no.	-	59	49, 57	57
Effluent - Ha for week/rate(mm)	-	2.98	3.19, 3.04	3.04
Stock Water Consumed litres / cow / day	110	119		
Total water used (for week)	582,000	665,000		
* Water Leaks				

