

## Southland Demonstration Farm - Weekly Data Sheet

Date (Totals at end of period)	3-Oct-07	10-Oct-07	17-Oct-07	24-Oct-07	31-Oct-07
Farm grazing ha (available to milkers)	255	255	255	255	255
Crop ha	37	37	37	37	37
Dry Cows on grass/ Crop / off farm	30/15/0	30/0/0	22/0/0	15/0/0	13/0/0
dry cows (Kgs Dm grass/crop/balage	10/0/0	11/0/0	11/0/0	11/0/0	11/0/0
Springers (kg DM grass/crop/baleage)	11/0/0	11/0/0	11/0/0	11/0/0	11/0/0
Culls (Includes culls put down & empties)	17	0	0	0	0
Culls total to date	21	21	21	21	21
Deaths (Includes cows put down)	1	1	1	1	1
Deaths total to date	21	22	23	24	25
Calved Cows available(ave for week)	711	729	728	723	747
Treatment or Sick mob total	13	15	5	9	26
<i>lame, mastitis, other, colostrum</i>	26/7/0/22	15/11/0/13	2/3/0/21	7/5/0/2	19/5/0/2
Milking twice a day into vat	656	690	702	700	721
Milking once a day into vat	0	0	0	0	0
Total Cows Milked into vat	656	690	702	700	721
Days in Milk actual cow days/Peak Cows	38	45	52	59	66
MS/cow/day (Actual kg / Cows into vat only)	1.94	1.98	1.94	1.97	1.90
MS/cow to date (total kgs / Peak Cows ??)	55	68	81	91	104
MS/ha/day (total kgs / Total ha used -)	4.9	5.28	5.3	5.4	5.3
MS/ha to date (total kg / Total ha used)	157	192	235	262	299
Monitor Group Cond'n Score					H1 4.3 H2 4.4
Monitor Group LW (kgs)					
Soil Temp Tues 10.00am 10cm	10.5	10.5	10.6	10.1	11.7
Growth Rate (kgDM/ha/day)	80	72	47	42	59
Plate meter height - ave half-cms	2413	2482	2178.0	2115.0	2198.0
Ave Pasture Cover (x140 + 500)	14	14.15	12	12	12
Pre Grazing cover (ave for week)	3100	3150	3000	2800	2700
Post Grazing cover (ave for week)	1500	1500	1500	1600	1600
highest pregrazing cover	3700	3300	3200	2950	3400
Area grazed / day (ave for week)	10.00	10.6	9.50	10.6	12.8
Grazing Interval	26	24	26	24	20
Pasture ME (pre grazing sample)	-	-	>12.7	-	-
Pasture % Protein	-	-	25.9	-	-
Pasture % DM	-	-	17.1	-	-
Pasture % NDF	-	-	37.5	-	-
Supplements Type	Nil	Nil	Baleage	Nil	Silage
Supplements fed kg DM/cow/day in pdk	0.0	0.0	0.0	0.0	0.7
Supplements fed to date kg per cow ?? peak)	68	68	68	68	71
Supplements Made Kg DM / ha cumulative	0	0	147	147	147
Units N applied/ha and % of farm	23/39	0	26/48	0	2
Kgs/ha N to Date (non effluent area)	37	37	50	50	58
Rainfall (mm)	15.6	30.6	34	36	13.8
Wind chill	8.9	9.7	-1	-1.5	11.8
Pugging index (aa,bb,cc)					
Effluent spreading - paddock no.	47	47,45	45,48	47	49,51
Effluent - Ha for week/rate(mm)	2.5	3.2	2.5	2.5	3.5
Stock Water Consumed litres / cow / day					
Total water used					