

Southland Demonstration Farm - Weekly Data Sheet

Date (Totals at end of period)	8-Aug-07	15-Aug-07	22-Aug-07	29-Aug-07	
Farm grazing ha (available to milkers)	255	255	255	255	
Crop ha	37	37	37	37	
Dry Cows on grass/ Crop / off farm	270/466/0	267/203/38	30/148/38	100/114/33	
Dry cow (kg DM grass/crop/baleage)	0/5/5	5,0,6	0/5/5	0/5/5	
Springers (kg DM grass/crop/baleage)	9/0/0	5/0/5	5/0/5	5/0/5	
Culls (Includes culls put down & empties)	2	1	0	0	
Culls total to date	2	3	3	3	
Deaths (Includes cows put down)	4	3	0	2	
Deaths total to date	4	7	7	9	
Calved Cows available(ave for week)	30	134	419	478	
Treatment or Sick mob total	0	7	38	60	
<i>lame, mastitis, other, colostrum</i>	3/3/0/36	4,3,0,71	3/18/0/62	8/22/0/61	
Milking twice a day into vat	0	158	302	427	
Milking once a day into vat	0	0	0	0	
Total Cows Milked into vat	0	158	302	427	
Days in Milk actual cow days/Peak Cows	na	2	4	9	-
MS/cow/day (Actual kg / Cows into vat only)	na	na	1.47	1.51	-
MS/cow to date (total kgs / Peak Cows ??)	na	na	2.6	10	-
MS/ha/day (total kgs / milking ha)	na	na	1.5	2.5	-
MS/ha to date (total kg / Total ha used)	na	na	7.3	28	-
Monitor Group Cond'n Score	-	-	-	-	
Monitor Group LW (kgs)	-	-	-	-	
Soil Temp Tues 10.00am 10cm	6.6	3.9	6.4	7.6	
Growth Rate (kgDM/ha/day)	15	-3	30	9	
Plate meter height - ave half-cms	12.1		11.3	10.3	
Ave Pasture Cover (x140 + 500)	2200	2010?	2079	1944	
Pre Grazing cover (ave for week)	3000	2900	2800	2800	
Post Grazing cover (ave for week)	1350	1350	1400	1350	
highest pregrazing cover	3000	2900	2900	3200	
Area grazed / day (ave for week)	2.1	2.8	4.00	4.8	
Grazing Interval	121	91	64	54	
Pasture ME (pre grazing sample)	-			11.6	
Pasture % Protein	-			24.5	
Pasture % DM	-			18.8	
Pasture % NDF	-			48	
Supplements Type		silage	silage	silage	
Supplements fed kg DM/cow/day in pdk	-	3.5	3.9	4.5	
Supplements fed to date kg per cow (peak number)	-	6	14	23	
Supplements Made Kg DM / ha cumulative	0	0	0	0	
Units N applied/ha and % of farm	31, 35%	0	0	0	
Kgs/ha N to Date	11	11	11	11	
Rainfall (mm)	6	37	13	12.9	
Wind chill		-4.7	-1	6.9	
Pugging index (aa,bb,cc)					
Effluent spreading - paddock no.	47	47	47	44	
Effluent - Ha for week/rate(mm)	?			4.25	
Stock Water Consumed litres / cow / day	na				