

Southland Demonstration Farm - Weekly Data Sheet

Date (Totals at end of period)	5-Dec-07	12-Dec-07	19-Dec-07	27-Dec-07
Farm grazing ha (available to milkers)	233	255	255	255
Crop ha	59	22	22	22
Dry Cows on grass/ Crop / off farm	7/0/0	9/0/0	8/0/0	8/0/0
dry cows (Kgs Dm grass/crop/balage)	0	0	0	0
Springers (kg DM grass/crop/baleage)	0	0	0	0
Culls (Includes culls put down & empties)	0	0	0	0
Culls total to date	31	31	31	31
Deaths (Includes cows put down)	0	0	1	0
Deaths total to date	27	27	28	28
Calved Cows available(avg for week)	728	728	727	727
Treatment or Sick mob total	21	18	20	25
<i>lame, mastitis, other, colostrum</i>	16/5/0/0	10/8/0/0	7/3/0/0	4/3/0/0
Milking twice a day into vat	711	711	708	713
Milking once a day into vat	0	0	0	0
Total Cows Milked into vat	711	711	708	713
Days in Milk actual cow days/Peak Cows	-	108	116	124
MS/cow/day (Actual kg / Cows into vat only)	1.83	1.73	1.70	1.69
MS/cow to date (total kgs / Peak Cows (??))	-	181	194	209
MS/ha/day (total kgs / Total ha used -)	5.3	4.8	4.7	4.7
MS/ha to date (total kg / Total ha used)	477	516	550	597
Monitor Group Cond'n Score				
Monitor Group LW (kgs)				
Soil Temp Tues 10.00am 10cm	15.6	15.9	14.1	14.9
Growth Rate (kgDM/ha/day)	71.2	61.4	71.7	58.4
Plate meter height - ave half-cms	14.1	14.0	14.9	12.95
Ave Pasture Cover (x140 + 500)	2480	2466	2591	2313
Pre Grazing cover (ave for week)	3350	3250	3000	2900
Post Grazing cover (ave for week)	1750	1620	1620	1620
highest pregrazing cover	3650	3600	3200	3300
Area grazed / day (ave for week)	9.1	9.4	10.6	11.6
Grazing Interval	28	25	22	20
Pasture ME (pre grazing sample)		-	11.4	-
Pasture % Protein		-	23	-
Pasture % DM		-	15.3	-
Pasture % NDF		-	48.6	-
Supplements Type		-	-	Silage
Supplements fed kg DM/cow/day in pdk		-	-	-
Supplements fed to date kg per cow (?? peak)	71	71	71	71
Supplements Made Kg DM / ha cumulative	402	402	402	757
Units N applied/ha and % of farm	0	37/25	0	0
Kgs/ha N to Date (non effluent area)	80	89	89	89
Rainfall (mm)	2.7	34.5	19.2	12.3
Wind chill	17.1	11.8	8.2	9.4
Pugging index (aa,bb,cc)				
Effluent spreading - paddock no.	47,45	43	43,44	44,47
Effluent - Ha for week/rate(mm)	3.5	3	0.5(broken pipe)	2.5
Stock Water Consumed litres / cow / day	66	59	45	68 (leak)
Total water used	5-Dec-07	12-Dec-07		

