

## Southland Demonstration Farm - Weekly Data Sheet

Date (Totals at end of period)	3-Dec-08	10-Dec-08	17-Dec-08	24-Dec-08	31-Dec-08
Farm grazing ha (available to milkers)	246	246	270	270	274
Crop ha	22+28	22+28	28	28	22
Dry Cows on grass/ Crop / off farm	0	0	0	0	0
dry cows (Kgs Dm grass/crop/balage	0	0	0	0	0
Springers (kg DM grass/crop/baleage)	0	0	0	0	0
Culls (Includes culls put down & empties)	0	0	0	0	0
Culls total to date	21	21	21	21	21
Deaths (Includes cows put down)	1	0	2	0	0
Deaths total to date	28	28	30	30	30
Calved Cows available(ave for week)	728	728	726	726	726
Treatment or Sick mob total	53	20	28	31	18
<i>lame, mastitis, other, colostrum</i>	49/3/1/0	17/2/1/0	20/7/1/0	20/10/1/0	10/4/4/0
Milking twice a day into vat	675	708	708	705	708
Milking once a day into vat	53	20	18	20	10
Total Cows Milked into vat	728	728	726	725	718
Days in Milk actual cow days/Peak Cows	95	102		116	123
MS/cow/day (Actual kg / Cows into vat only)	1.50	1.50	1.50	1.50	1.45
MS/cow to date (total kgs / Peak Cows (??))	154	164	175	183	192
MS/ha/day (total kgs / Total ha used -)	4.3	4.6	4.58	4.4	4.3
MS/ha to date (total kg / Total ha used)	403	485	510	526	510
Monitor Group Cond'n Score	-	-	-	-	-
Monitor Group LW (kgs)	-	-	-	-	-
Soil Temp Tues 10.00am 10cm	14.1	14.0	13.5	14.7	16.9
Growth Rate (kgDM/ha/day)	98	67	71	30	50
Plate meter height - ave half-cms		12.42		11.9	
Ave Pasture Cover (x140 + 500)	2883	2240	2291	2165	2360
Pre Grazing cover (ave for week)	2820	2810	2900	2760	2549
Post Grazing cover (ave for week)	1675	1650	1650	1626	1580
highest pregrazing cover	3300	3400	3000	3328	3244
Area grazed / day (ave for week)	12.20	12.2	7	11.70	11.5
Grazing Interval	22.0	22	22.0	22.0	22
Pasture ME (pre grazing sample)	-	-	-	-	-
Pasture % Protein	-	-	-	-	-
Pasture % DM	-	-	-	-	-
Pasture % NDF	-	-	-	-	-
Supplements Type	-	-	-	-	-
Supplements fed kg DM/cow/day in pdk	-	-	-	-	-
Supplements fed to date kg per cow (?? peak)	-	-	-	-	-
Supplements Made Kg DM / ha cumulative	179	549	549	610	610
Supplement Purchased in Kg DM / ha cumulative	0	820	0	820	820
Units N applied/ha and % of farm	0.0	0	0	0.0	0
Kgs/ha N to Date (non effluent area)	63.0	63	63.0	63.0	67
Rainfall (mm)	8.1	38.1	17.7	0.9	1.5
Wind chill	2.8	9	11.5	12	11.7
Pugging index (aa,bb,cc)	-	-	-	-	-
Effluent spreading - paddock no.	42,44	42,43,44,45	45	47	45,49
Effluent - Ha for week/rate(mm)	1.5	6	3	2	5.5
Stock Water Consumed litres / cow / day	75	42	56	82	126
Total water used	675,000	700,000*	419,000	456000*	659000*