

## Southland Demonstration Farm - Weekly Data Sheet

Date (Totals at end of period)	3-Jan-08	9-Jan-08	16-Jan-08	23-Jan-08	30-Jan-08
Farm grazing ha (available to milkers)	255	255	255	255	255
Crop ha	22	37	22	22	22
Dry Cows on grass/ Crop / off farm	10/0/0	11/0/0	12/0/0	4/0/0	4/0/0
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	9	1
Culls total to date	31	31	31	40	41
Deaths (Includes cows put down)	0	0	0	0	0
Deaths total to date	28	28	28	28	28
Calved Cows available(ave for week)	727	727	727	727	717
Treatment or Sick mob total	28	23	17	16	15
<i>lame, mastitis, other, colostrum</i>	4/2/22/0	2/4/0/0	3/2/0/0	1/1/0/0	2/2/0/0
Milking twice a day into vat	711	710	710	712	709
Milking once a day into vat	0	0	0	0	0
Total Cows Milked into vat	711	710	710	712	709
Days in Milk actual cow days/Peak Cows	130	137	144	150	157
MS/cow/day (Actual kg / Cows into vat only)	1.64	1.66	1.69	1.64	1.60
MS/cow to date (total kgs / Peak Cows (??))	220	226	238	250	260
MS/ha/day (total kgs / Total ha used -)	4.6	4.6	4.7	4.5	4.5
MS/ha to date (total kg / Total ha used)	630	648	680	713	745
Monitor Group Cond'n Score					
Monitor Group LW (kgs)					
Soil Temp Tues 10.00am 10cm	14.7	14.1	14.0	15.4	15.5
Growth Rate (kgDM/ha/day)	44.1	53.4	67.1	31.5	55.1
Plate meter height - ave half-cms	12.9	12.9	13.9	12.60	12.7
Ave Pasture Cover (x140 + 500)	2311	2316	2439	2258	2277
Pre Grazing cover (ave for week)	3260	2850	2900	2601	3300
Post Grazing cover (ave for week)	1620	1620	1620	1620	1700
highest pregrazing cover	3650	3000	3250	3552	3692
Area grazed / day (ave for week)	9.0	11.9	11.7	9.7	9.1
Grazing Interval	26	20	20	26	28
Pasture ME (pre grazing sample)	-	-	11.2	-	-
Pasture % Protein	-	-	25.6	-	-
Pasture % DM	-	-	16.1	-	-
Pasture % NDF	-	-	44.4	-	-
Supplements Type	-	-	-	-	-
Supplements fed kg DM/cow/day in pdk	-	-	-	-	-
Supplements fed to date kg per cow (?? peak)	71	71	71	71	71
Supplements Made Kg DM / ha cumulative	757	757	757	886	885
Units N applied/ha and % of farm	37/48	37/34	24/14.5	-	0/0
Kgs/ha N to Date (non effluent area)	107	120	123	123	123
Rainfall (mm)	36	12.3	14.7	15.9	5
Wind chill	6.8	12.9	25.5	8.9	11
Pugging index (aa,bb,cc)					
Effluent spreading - paddock no.	47,48	48	51,52	52,59	59/42
Effluent - Ha for week/rate(mm)	2	3	4	3	4.5
Stock Water Consumed litres / cow / day	71 (leak)	68 (leak)	83 (leak)	94 (incl new troughs)	94 (incl leaks)
Total water used					574000