

Southland Demonstration Farm - Weekly Data Sheet

Date (Totals at end of period)	2-Apr-08	9-Apr-08	16-Apr-08	23-Apr-08	30-Apr-08
Farm grazing ha (available to milkers)	255	255	255	255	255
Crop ha	22	22	22	22	22
Dry Cows on grass/ Crop / off farm	31/0/0	31/0/0	31/0/0	46/0/0	54/0/0
dry cows (Kgs Dm grass/crop/balage)	5	5	5	5	5
Springers (kg DM grass/crop/baleage)	0	0	0	0	0
Culls (Includes culls put down & empties)	0	2	0	0	0
Culls total to date	62	64	64	64	71
Deaths (Includes cows put down)	0	0	0	0	0
Deaths total to date	28	28	28	28	28
Calved Cows available(avg for week)	686	694	692	692	685
Treatment or Sick mob total	11	14	16	5	3
<i>lame, mastitis, other, colostrum</i>	10/1/0/0	11/2/0/0	3/2/0/0	0/4/1/0	3/0/0/0
Milking twice a day into vat	654	660	656	641	631
Milking once a day into vat	0	0	0	0	0
Total Cows Milked into vat	654	660	656	641	631
Days in Milk actual cow days/Peak Cows	216	223	229	236	242
MS/cow/day (Actual kg / Cows into vat only)	1.34	1.32	1.35	1.27	1.32
MS/cow to date (total kgs / Peak Cows (??))	346	352	361	368	377
MS/ha/day (total kgs / Total ha used -)	3.6	3.6	3.65	3.2	3.3
MS/ha to date (total kg / Total ha used)	990	1007	1036	1055	1081
Monitor Group Cond'n Score	-	-	-	4.6	-
Monitor Group LW (kgs)	-	-	-	-	-
Soil Temp Tues 10.00am 10cm	11.5	11.0	12.5	9.4	10.4
Growth Rate (kgDM/ha/day)	64.4	65.7	54.6	20.7	47.2
Plate meter height - ave half-cms	14.6	14.0	14.6	13.1	13.88
Ave Pasture Cover (x140 + 500)	2539	2466	2550	2337	2443
Pre Grazing cover (ave for week)	2881	3004	3755	3546+	3196
Post Grazing cover (ave for week)	1620	1620	1620	1620	1620
highest pregrazing cover	3580	3608	3807	3972	3860
Area grazed / day (ave for week)	6.03	5.90	5.3	8.21	5.5
Grazing Interval	40.5	41.4	51.0	33.4	50
Pasture ME (pre grazing sample)	-	-	12.1	-	12.25
Pasture % Protein	-	-	29	-	26.9
Pasture % DM	-	-	15.4	-	13.6
Pasture % NDF	-	-	47.7	-	46.2
Supplements Type	0	0	0	0	0
Supplements fed kg DM/cow/day in pdk	0.0	0.0	0.0	0.0	0.0
Supplements fed to date kg per cow (?? peak)	224.8	224.8	224.8	224.8	225
Supplements Made Kg DM / ha cumulative	0	885	885	885	885
Supplement Purchased in Kg DM / ha cumulative	412	412	412	412	412
Units N applied/ha and % of farm	46/7	0	37/22	-	37/12
Kgs/ha N to Date (non effluent area)	159.4	159.4	167.5	167.5	172
Rainfall (mm)	18.6	4.8	1.5	28.5	8.1
Wind chill	3.7	13.9	12.5	1.9	2.7
Pugging index (aa,bb,cc)					
Effluent spreading - paddock no.	61/41	41/42	42	42	42,45
Effluent - Ha for week/rate(mm)	2	2	1	2	2
Stock Water Consumed litres / cow / day	72.3	60.72	67	46	58
Total water used	547,000	460,000	449,000	319,000	372000

