

Southland Demonstration Farm - Weekly Data Sheet

Date (Totals at end of period)	13-Aug-08	20-Aug-08	27-Aug-08	3-Sep-08	
Farm grazing ha (available to milkers)	274	274	274	274	
Crop ha	22	22	22	22	
Dry Cows on grass/ Crop / off farm	120/150/250	0/135/265	110/65/122	100/128/0	
dry cows (Kgs Dm grass/crop/balage)	0/10/4	0/8.5/4	0/10/4	10/10/4	
Springers (kg DM grass/crop/baleage)	10	12/0/0	10/0/0	10/0/0	
Culls (Includes culls put down & empties)	0	0	0	0	
Culls total to date	0	0	0	0	
Deaths (Includes cows put down)	5	2	1	3	
Deaths total to date	7	9	10	13	
Calved Cows available(avg for week)	182	335	453	561	
Treatment or Sick mob total	40	45	21	44	
<i>lame, mastitis, other, colostrum</i>	5/25/10	6/29/10/65	10/8/3/41	10/18/16/31	
Milking twice a day into vat	172	224	376	486	
Milking once a day into vat	0	0	0	0	
Total Cows Milked into vat	172	224	376	486	
Days in Milk actual cow days/Peak Cows	na	4	7	12	
MS/cow/day (Actual kg / Cows into vat only)	na	1.49	1.53	1.62	
MS/cow to date (total kgs / Peak Cows ??)	na	2	5	13	
MS/ha/day (total kgs / Total ha used -)	na	1.05	1.62	2.6	
MS/ha to date (total kg / Total ha used)	na	5	13	35	
Monitor Group Cond'n Score	-	-	-	-	
Monitor Group LW (kgs)	-	-	-	-	
Soil Temp Tues 10.00am 10cm	6.2	4.8	5.8	6.2	
Growth Rate (kgDM/ha/day)	15	15	15	39	
Plate meter height - ave half-cms	13.5	12.8	12.1	11.6	
Ave Pasture Cover (x140 + 500)	2402	2308	2194	2129	
Pre Grazing cover (ave for week)	3529	3732	3174	3617	
Post Grazing cover (ave for week)	1500	1500	1500	1500	
highest pregrazing cover	4280	4200	4200	3692	
Area grazed / day (ave for week)	2.8	4	3.3	3.70	
Grazing Interval	na	68.5	83.0	74.0	
Pasture ME (pre grazing sample)	-	-	-	-	
Pasture % Protein	-	-	-	-	
Pasture % DM	-	-	-	-	
Pasture % NDF	-	-	-	-	
Supplements Type	-	-	-	-	
Supplements fed kg DM/cow/day in pdk	0	-	-	-	
Supplements fed to date kg per cow ?? peak)	0	-	-	-	
Supplements Made Kg DM / ha cumulative	0	-	-	-	
Supplement Purchased in Kg DM / ha cumulative	0	-	-	-	
Units N applied/ha and % of farm	0	0	0	37/55	
Kgs/ha N to Date (non effluent area)	0.0	0.0	0.0	20.0	
Rainfall (mm)	25.9	40.7	17.7	4.5	
Wind chill	2.5	6	3.9	0.9	
Pugging index (aa,bb,cc)	0	0	-	-	
Effluent spreading - paddock no.	47	47	47	42	
Effluent - Ha for week/rate(mm)	1.5	2	1.2	1.5	
Stock Water Consumed litres / cow / day	A4	139*	81	87*	
Total water used	550,000	460,000	348,000	431,000	