

Southland Demonstration Farm - Weekly Data Sheet

Date (Totals at end of period)	4-Mar-09	11-Mar-09	18-Mar-09	25-Mar-09	1-Apr-09
Farm grazing ha (available to milkers)	267	267	267		255
Crop ha	28	28	28	255	28
Dry Cows on grass/ Crop / off farm	15	-	28	28	30
dry cows (Kgs Dm grass/crop/balage	10/0/0	10/0/0	10/0/0	28	10/0/0
Springers (kg DM grass/crop/baleage)	0	0	0	10/0/0	0
Culls (Includes culls put down & empties)	0	0	0	-	41
Culls total to date	21	21	21	0	62
Deaths (Includes cows put down)	1	0	1	21	0
Deaths total to date	34	34	35	0	35
Calved Cows available(ave for week)	707	707	693	35	636
Treatment or Sick mob total	23	5	3	679	29
<i>lame, mastitis, other, colostrum</i>	22/1/0/0	4/0/1/2000	3/0/0/0	17	21/8/0/0
Milking twice a day into vat	685	703	690	14/3/0/0	607
Milking once a day into vat	22	4	3	645	21
Total Cows Milked into vat	707	707	693	14	628
Days in Milk actual cow days/Peak Cows	186	193	200	659	214
MS/cow/day (Actual kg / Cows into vat only)	1.20	1.16	1.10	207	1.13
MS/cow to date (total kgs / Peak Cows (??))	274	288	288	1.14	300
MS/ha/day (total kgs / Total ha used -)	3.1	3.1	2.9	294	2.8
MS/ha to date (total kg / Total ha used)	772	793	823	2.8	857
Monitor Group Cond'n Score	-	-	-	849	-
Monitor Group LW (kgs)	-	-	-	-	-
Soil Temp Tues 10.00am 10cm	14.0	13.8	13.0	-	13.9
Growth Rate (kgDM/ha/day)	41	30	37	12.5	35
Plate meter height - ave half-cms	14.10	13.8	14.1	31	13.0
Ave Pasture Cover (x140 + 500)	2475	2428	2487	13.3	2316
Pre Grazing cover (ave for week)	3200	3150	3170	2365	3200
Post Grazing cover (ave for week)	1650	1600	1600	3210	1650
highest pregrazing cover	4756	3636	4056	1600	3690
Area grazed / day (ave for week)	9.0	7.6	5.9	3650	5.9
Grazing Interval	30	35	45	6.3	43
Pasture ME (pre grazing sample)	-	-	-	40	-
Pasture % Protein	-	-	-	-	-
Pasture % DM	-	-	-	-	-
Pasture % NDF	-	-	-	-	-
Supplements Type	-	-	-	-	-
Supplements fed kg DM/cow/day in pdk	-	-	-	-	-
Supplements fed to date kg per cow (?? peak)	-	-	748	-	-
Supplements Made Kg DM / ha cumulative	748	748	820	748	748
Supplement Purchased in Kg DM / ha cumulative	820	820	-	820	820
Units N applied/ha and % of farm	-	-	-	-	23N - 50%
Kgs/ha N to Date (non effluent area)	71	71	71	-	83
Rainfall (mm)	-	-	-	71	-
Wind chill	-	-	-	-	-
Pugging index (aa,bb,cc)	-	-	-	-	-
Effluent spreading - paddock no.	59/45/43	44	42	-	43/44
Effluent - Ha for week/rate(mm)	9	3.5	3.5	42/56	5.82
Stock Water Consumed litres / cow / day	58	-	50	7	44
Total water used	458000	-	-	47	290000