

Southland Demonstration Farm - Weekly Data Sheet

Date (Totals at end of period)	4-Feb-09	11-Feb-09	18-Feb-09	25-Feb-09
Farm grazing ha (available to milkers)	267	267	267	267
Crop ha	28	28	28	28
Dry Cows on grass/ Crop / off farm	15	15	15	15
dry cows (Kgs Dm grass/crop/balage)	10/0/0	10/0/0	10/0/0	10/0/0
Springers (kg DM grass/crop/baleage)	0	0	0	0
Culls (Includes culls put down & empties)	0	0	0	0
Culls total to date	21	21	21	21
Deaths (Includes cows put down)	0	0	0	0
Deaths total to date	32	32	32	33
Calved Cows available(ave for week)	709	709	709	708
Treatment or Sick mob total	15	26	29	20
<i>lame, mastitis, other, colostrum</i>	12/2/1/0	21/2/2/0	26/2/1/0	19/1/0/0
Milking twice a day into vat	694	683	680	688
Milking once a day into vat	11	26	26	19
Total Cows Milked into vat	705	709	706	707
Days in Milk actual cow days/Peak Cows	158	165	172	179
MS/cow/day (Actual kg / Cows into vat only)	1.39	1.30	1.26	1.25
MS/cow to date (total kgs / Peak Cows (??))	239	248	256	264
MS/ha/day (total kgs / Total ha used -)	3.7	3.50	3.50	3.4
MS/ha to date (total kg / Total ha used)	683	711	734	756
Monitor Group Cond'n Score	-	-	-	-
Monitor Group LW (kgs)	-	-	-	-
Soil Temp Tues 10.00am 10cm	16.0	16.6	15.3	14.2
Growth Rate (kgDM/ha/day)	80	47	55	40
Plate meter height - ave half-cms	14.0	13.9	14.5	14.1
Ave Pasture Cover (x140 + 500)	2459	2443	2524	2477
Pre Grazing cover (ave for week)	3350	3400	3200	3200
Post Grazing cover (ave for week)	1750	1850	1650	1650
highest pregrazing cover	3500	3800	4056	4600
Area grazed / day (ave for week)	9.75	9.9	9	9.0
Grazing Interval	27.0	27.0	30.0	30
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	610	748	748	748
Supplement Purchased in Kg DM / ha cumulative	820	820	820	820
Units N applied/ha and % of farm	-	-	-	-
Kgs/ha N to Date (non effluent area)	71.0	71.0	71.0	71
Rainfall (mm)		29.1	32.1	-
Wind chill	10	18.2	12.4	-
Pugging index (aa,bb,cc)	-	-	-	-
Effluent spreading - paddock no.	42	42	42/45	45/46
Effluent - Ha for week/rate(mm)	3	1.5	1.5	1.5
Stock Water Consumed litres / cow / day	57	66	118	66
Total water used	280,000	501000*	268,000	463000