

Southland Demonstration Farm - Weekly Data Sheet

Date (Totals at end of period)	5-Mar-08	12-Mar-08	19-Mar-08	26-Mar-08
Farm grazing ha (available to milkers)	255	255	255	255
Crop ha	22	22	22	22
Dry Cows on grass/ Crop / off farm	31/0/0	31/0/0	31/0/0	31/0/0
dry cows (Kgs Dm grass/crop/balage)	0	0	0	0
Springers (kg DM grass/crop/baleage)	0	0	0	0
Culls (Includes culls put down & empties)	0	0	0	20
Culls total to date	42	42	42	62
Deaths (Includes cows put down)	0	0	0	0
Deaths total to date	28	28	28	28
Calved Cows available(avg for week)	716	716	716	686
Treatment or Sick mob total	18	18	24	15
<i>lame, mastitis, other, colostrum</i>	1/4/0/0	3/2/0/0	6/0/0/0	10/5/0/0
Milking twice a day into vat	680	680	679	676
Milking once a day into vat	0	0	0	0
Total Cows Milked into vat	680	680	679	676
Days in Milk actual cow days/Peak Cows	191	197	204	210
MS/cow/day (Actual kg / Cows into vat only)	1.43	1.37	1.40	1.42
MS/cow to date (total kgs / Peak Cows ??)	309	317	327	337
MS/ha/day (total kgs / Total ha used -)	3.8	3.7	3.72	3.76
MS/ha to date (total kg / Total ha used)	884	909	939	966
Monitor Group Cond'n Score	-	-	-	-
Monitor Group LW (kgs)	-	-	-	-
Soil Temp Tues 10.00am 10cm	12.2	11.0	11.0	12.3
Growth Rate (kgDM/ha/day)	47.3	48.7	41	61.1
Plate meter height - ave half-cms	10.7	11.7	12.2	13.5
Ave Pasture Cover (x140 + 500)	2001	2140	2202	2383
Pre Grazing cover (ave for week)	2081	2293	2328	2880
Post Grazing cover (ave for week)	1500	1500	1500	1500
highest pregrazing cover	2390	3272	2684	2796
Area grazed / day (ave for week)	9.6	8.1	6.5	6.2
Grazing Interval	27	30	37.0	39
Pasture ME (pre grazing sample)	-	-	-	11.5
Pasture % Protein	-	-	-	30.6
Pasture % DM	-	-	-	15.7
Pasture % NDF	-	-	-	45.5
Supplements Type	-	-	Silage	Silage
Supplements fed kg DM/cow/day in pdk	5.6	3.9	5.0	1.5
Supplements fed to date kg per cow ?? peak)	154	179	214.0	224.8
Supplements Made Kg DM / ha cumulative	885	885	885	885
Supplement Purchased in Kg DM / ha cumulative	412	412	412	412
Units N applied/ha and % of farm	37/22	37/22	37/22	37/22
Kgs/ha N to Date (non effluent area)	131	139	147	154
Rainfall (mm)	54.6	23.7	0.9	12.4
Wind chill	11.1	5.4	27	12.3
Pugging index (aa,bb,cc)				
Effluent spreading - paddock no.	60/47	47/62	62/46	61
Effluent - Ha for week/rate(mm)	3	3.6	2.4	2.75
Stock Water Consumed litres / cow / day	97	105	130	70
Total water used	661000	624000	709000	336000

