

Southland Demonstration Farm - Weekly Data Sheet

Date (Totals at end of period)	6-Feb-08	13-Feb-08	20-Feb-08	27-Feb-08
Farm grazing ha (available to milkers)	255	255	255	255
Crop ha	22	22	22	22
Dry Cows on grass/ Crop / off farm	4/0/0	4/0/0	18/0/0	18/0/0
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	1	0
Culls total to date	41	41	42	42
Deaths (Includes cows put down)	0	0	0	0
Deaths total to date	28	28	28	28
Calved Cows available(ave for week)	717	717	716	716
Treatment or Sick mob total	19	21	25	15
<i>lame, mastitis, other, colostrum</i>	1/2/1/0	3/5/1/0	2/6/0/0	0/3/1/0
Milking twice a day into vat	709	706	691	694
Milking once a day into vat	0	0	0	0
Total Cows Milked into vat	709	706	691	694
Days in Milk actual cow days/Peak Cows	164	171	178	184
MS/cow/day (Actual kg / Cows into vat only)	1.53	1.51	1.57	1.42
MS/cow to date (total kgs / Peak Cows ??)	271	280	289	300
MS/ha/day (total kgs / Total ha used -)	4.3	4.2	4.17	3.9
MS/ha to date (total kg / Total ha used)	775	804	829	861
Monitor Group Cond'n Score				4.68
Monitor Group LW (kgs)				
Soil Temp Tues 10.00am 10cm	14.7	16.4	14.0	14.2
Growth Rate (kgDM/ha/day)	34.6	20.6	11.9	11
Plate meter height - ave half-cms	12.1	11.3	10.2	9.6
Ave Pasture Cover (x140 + 500)	2196	2086	1926	1839
Pre Grazing cover (ave for week)	2850	2599	2397	2198
Post Grazing cover (ave for week)	1620	1620	1500	1500
highest pregrazing cover	3176	3076	3076	2390
Area grazed / day (ave for week)	9.0	10.0	10.8	9.2
Grazing Interval	29	25	23.4	28
Pasture ME (pre grazing sample)	-	-	-	10.95
Pasture % Protein	-	-	-	19.3
Pasture % DM	-	-	-	28.7
Pasture % NDF	-	-	-	48.1
Supplements Type	-	-	grass silage	grass silage
Supplements fed kg DM/cow/day in pdk	-	-	1.5	5.0
Supplements fed to date kg per cow ?? peak)	71	71	81.5	114.5
Supplements Made Kg DM / ha cumulative	885	885	885	885
Supplement Purchased in Kg DM / ha cumulative			412	412
Units N applied/ha and % of farm	0/0	0/0	0/0	0/0
Kgs/ha N to Date (non effluent area)	123	123	123	123
Rainfall (mm)	15.3	1.8	6	12
Wind chill	15.3	18.4	17.4	12.2
Pugging index (aa,bb,cc)				
Effluent spreading - paddock no.	42/44	44/46	46/50	50/60
Effluent - Ha for week/rate(mm)	2	5	2	4
Stock Water Consumed litres / cow / day	76	86	99	118
Total water used	563000	598000	612000	745000

