

Southland Demonstration Farm Weekly Data

Farm Area	295	295	295	295	295
Sprayed out	12	12	12	12	12
Date (Totals at end of period)	29-Apr-09	6-May	13-May	20-May	27-May
Total Cows Wintered (July 1st Total)					
Farm grazing ha (available to milkers) (eff ha)	255	255	255	255	255
Crop ha	28	28	28	28	28
Dry Cows on grass/ Crop / off farm	41	41	41	43	40
Dry cow (kg DM grass/crop/baleage)	12/0/0	12/0/0	12/0/0	12/0/0	12/0/0
Springers (kg DM grass/crop/baleage)	0	0	0	0	0
Culls (Includes culls put down & empties)	43	0	0		32
Culls total to date	105	105	105	125	157
Deaths (Includes cows put down)	0	0	0	1	0
Deaths total to date	35	35	35	36	36
Calved Cows available(avg for week)	585	585	585	584	552
Treatment or Sick mob total	38	55	60	43	40
<i>lame, mastitis, other, colostrum</i>	35/3/0/0	52/3/0/0	59/1/0/0	43/0/0	40/0/0
Milking twice a day into vat	547	530	525	0	0
Milking once a day into vat	35	52	59	583	552
Total Cows Milked into vat	582	582	584	583	552
Days in Milk actual cow days/Peak Cows	242	249	256	263	268
MS/cow/day (Actual kg / Cows into vat only)	1.20	1.2	1.15	0.96	0.79
MS/cow to date (total kgs / Peak Cows	327	332	338	344	349
MS/ha/day (total kgs / Total ha used -	2.7	2.7	2.62	2.26	1.88
MS/ha to date (total kg / Total ha used)	936	951	967	985	1001
Cond'n Score	-	4.06			
Monitor Group LW (kgs)	-				
Soil Temp (average for week) 10cm	11.7	8.7	7.9	8.25	8.25
Growth Rate (kgDM/ha/day)	26	12	13	14	14
Plate meter height - ave half-cms	12.0	10.8	9.7	8.4	8.07
Ave Pasture Cover (x140 + 500)	2182	2012	1866	1673	1630
Pre Grazing cover (ave for week)	3000	2708	2295	2403	2048
Post Grazing cover (ave for week)	1600	1650	1482	1481	1424
Highest pregrazing cover	3400	3048	7.38	2488	2208
Area grazed / day (ave for week)	9.1	7.06	34.55	7.24	5.82
Grazing Interval	28	36	34.5	35.2	43
Pasture ME (pre grazing sample)	-	12.1			
Pasture % Protein	-	23.1			
Pasture % DM	-	16.8			
Pasture % NDF	-	45.9			
Supplements Type	-	-		Grass Silage	Grass Silage
Supplements fed kg DM/cow/day in pdk	-	-		8.5	8.5
Supplements fed to date kg per peak cow	-	-		81	126
Supplements Made On Kg DM / ha cumulative	748	748		748	748
Supplement Purchased in Kg DM / ha cumulative	820	820		820	820
Kgs N to Date (Incl Tabu Paddocks)					
Kgs/ha N to Date	94	94		94	94
Rainfall (mm)	4	6		42	22
Wind chill	-	-			
Pugging index (aa,bb,cc)	-	-			
Effluent spreading - paddock no.	47/49/48	48		44	44
Effluent - Ha for week/rate(mm)	6.7/7	3.19		3.54	3054
Stock Water Consumed litres / cow / day	52	131		71*	104*
Total water used (for week)	410000*	492000*		338000*	410000*
* Water Leaks					