

### Southland Demonstration Farm Weekly Data

Farm Area	295	295	295	295	295
Sprayed out	0	0	0	0	0
Date (Totals at end of period)	2-Sep	9-Sep	16-Sep	23-Sep	30-Sep
Total Cows Wintered (July 1st Total)	810	810	810	810	810
Farm grazing ha (available to milkers) (eff ha)	264	264	264	264	264
Crop ha	31	31	31	31	31
Dry Cows on grass/ Crop / off farm	118/220/0	106/110/0	44/102/0	4/113/0	0/88/0
Dry cow (kg DM grass/crop/baleage)	0/8/4	0/8/4	0/8/4	0/12/0	0/12/0
Springers (kg DM grass/crop/baleage)	10/0/2	9.3/2.7	10/0/2	0/12/0	0/12/0
Culls (Includes culls put down & empties)	0	0	0	0	0
Culls total to date	0	0	0	0	0
Deaths (Includes cows put down)	6	3	2	2	2
Deaths total to date	14	17	19	21	23
Calved Cows available(ave for week)	327	397	530	648	665
Treatment or Sick mob total	116	137	72	48	42
<i>lame, mastitis, other, colostrum</i>	2/34/2/78	3/22/4/69	3/23/4/42	0/24/4/20	5/13/4/20
Milking twice a day into vat	338	434	564	612	640
Milking once a day into vat	0	0	0	0	0
Total Cows Milked into vat	338	434	564	612	640
Days in Milk actual cow days/Peak Cows	6.3	7.92	8.76		10.5
MS/cow/day (Actual kg / Cows into vat only)	1.8	2.06	2.15	2.08	2.05
MS/cow to date (total kgs / Peak Cows	8.15	15.4	25.1	36.3	46
MS/ha/day (total kgs / Total ha used -)	2.42	3.39	4.0	4.63	4.97
MS/ha to date (total kg / Total ha used)	23.8	44.2	72.2	104.2	132
Cond'n Score	-	-	-	-	-
Monitor Group LW (kgs)	-	-	-	-	-
Soil Temp (average for week) 10cm	8.3	6.77	9.77	9.64	9.26
Growth Rate (kgDM/ha/day)	41	26	59	53	61
Plate meter height - ave half-cms	13.4	12.6	13.53	12.77	12.76
Ave Pasture Cover (x140 + 500)	2376	2276	2395	2288	2287
Pre Grazing cover (ave for week)	2754	3074	2964	2570	2658
Post Grazing cover (ave for week)	1313	1646	1801	1612	1589
Highest pregrazing cover	3220	3300	3524	3104	3692
Area grazed / day (ave for week)	4.57	7.71	7.39	7.11	9.98
Grazing Interval	58	34	35.7	27.6	26.5
Pasture ME (pre grazing sample)	-	-	-	12.4	-
Pasture % Protein	-	-	-	22.9	-
Pasture % DM	-	-	-	18	-
Pasture % NDF	-	-	-	44.8	-
Supplements Type	Grass Silage	Grass Silage			
Supplements fed kg DM/cow/day in pdk	0	2.5	0	0	0
Supplements fed to date kg per peak cow	23	33.5	33.5	33.5	33.5
Supplement Purchased in Kg DM / ha cumulative	0	0	0	0	201
Units N applied/ha and % of farm	0	0	0	0	0
Kgs N to Date (Incl Tabu Paddocks)	0	0	0	0	8.4 30%
Kgs/ha N to Date	28	28	33.2	33.2	41.6
Rainfall (mm)	66	16	8	16	17
Wind chill	-	59	59/49	50	50
Pugging index (aa,bb,cc)	-	0	7	7	
Effluent spreading - paddock no.	59	61.8	80.2*	69.8	41.7
Effluent - Ha for week/rate(mm)	7	453000	546000*	485000	535500
Stock Water Consumed litres / cow / day	61				
Total water used (for week)	290500	295	295	295	295
* Water Leaks		0	0	0	0

