

### Southland Demonstration Farm Weekly Data

Farm Area	295	295	295	295
Sprayed out	0	9.42	9.42	0
Date (Totals at end of period)	7-Oct	14-Oct	21-Oct	28-Oct
Total Cows Wintered (July 1st Total)	810	808	808	808
Farm grazing ha (available to milkers) (eff ha)	264	255	255	255
Crop ha	31	0/31	0/31	24.36/15.93
Dry Cows on grass/ Crop / off farm	0/70/0	0/60/0	0/52/0	0/0/46
Dry cow (kg DM grass/crop/baleage)	0/12/0	0/12/0	0/12/0	10/0/0
Springers (kg DM grass/crop/baleage)	0/12/0	0/12/0	0/12/0	10/0/0
Culls (Includes culls put down & empties)	0	0	0	0
Culls total to date	0	0	0	0
Deaths (Includes cows put down)	3	12	0	1
Deaths total to date	26	38	38	39
Calved Cows available(ave for week)	684	697	718	721
Treatment or Sick mob total	35	38	32	77
<i>lame, mastitis, other, colostrum</i>	5/15/0/15	5/15/18	7/15/0/10	10/62/0/5
Milking twice a day into vat	668	672	686	644
Milking once a day into vat	0	0	0	0
Total Cows Milked into vat	668	672	686	644
Days in Milk actual cow days/Peak Cows	11.43	12.86	13.85	14.96
MS/cow/day (Actual kg / Cows into vat only)	1.92	1.97	1.86	1.9
MS/cow to date (total kgs / Peak Cows	59.2	70.5	83	96.22
MS/ha/day (total kgs / Total ha used -)	4.85	5.04	4.83	4.64
MS/ha to date (total kg / Total ha used)	170	195	230	266
Cond'n Score	-	-	-	-
Monitor Group LW (kgs)	-	-	-	-
Soil Temp (average for week) 10cm	9.08	9.77	11	11.58
Growth Rate (kgDM/ha/day)	49	51	60	78
Plate meter height - ave half-cms	10.69	11.7	12.27	13.56
Ave Pasture Cover (x140 + 500)	1997	2143	2218	2399
Pre Grazing cover (ave for week)	2596	2649	2714	2691.4
Post Grazing cover (ave for week)	1662	1683	1625	1643
Highest pregrazing cover	4168	3230	3258	3286
Area grazed / day (ave for week)	10.51	11.13	11.23	11.7
Grazing Interval	25.1	22.9	22.7	21.8
Pasture ME (pre grazing sample)	-	-	-	12.3
Pasture % Protein	-	-	-	27.35
Pasture % DM	-	-	-	17.05
Pasture % NDF	-	-	-	42.2
Supplements Type				
Supplements fed kg DM/cow/day in pdk	0	0	0	0
Supplements fed to date kg per peak cow	33.5	33.5	33.5	33.5
Supplement Purchased in Kg DM / ha cumulative	382	382	382	382
Units N applied/ha and % of farm	0	0	0	0
Kgs N to Date (Incl Tabu Paddocks)	6.96 25.5%	10 34%	1.8 6.6%	0
Kgs/ha N to Date	48.56	58.56	60.36	60.36
Rainfall (mm)	17	14	17	51
Wind chill	49/43	42	43	29
Pugging index (aa,bb,cc)	7	7	7	7
Effluent spreading - paddock no.	119*	83*	64.3	45
Effluent - Ha for week/rate(mm)	665000*	490000*	472500	447000
Stock Water Consumed litres / cow / day				
Total water used (for week)	295	295	295	295
* Water Leaks	0	9.42	9.42	0

