

Southland Demonstration Farm Weekly Data

Farm Area	295	295	295	295	296
Sprayed out	0	0	0	11.7	12.7
Date (Totals at end of period)	4-Nov	11-Nov	18-Nov	25-Nov	2-Dec
Total Cows Wintered (July 1st Total)	808	808	808	808	264
Farm grazing ha (available to milkers) (eff ha)	255	255	255	243	808
Crop ha	24.36/15.93	24.36/15.93	24.36/15.94	36.08/15.94	243
Dry Cows on grass/ Crop / off farm	12/0/32	20/0/8	0/0/15	18/0/15	36.08/15.94
Dry cow (kg DM grass/crop/baleage)	10/0/0	10/0/0	10/0/0	10/0/0	730
Springers (kg DM grass/crop/baleage)	10/0/0	10/0/0	0/0/0	0/0/0	0/0/33
Culls (Includes culls put down & empties)	0	16	0	0	33
Culls total to date	0	16	16	16	10/0/0
Deaths (Includes cows put down)	1	0	2	0	0/0/0
Deaths total to date	33	34	36	36	0
Calved Cows available(ave for week)		730	730	730	16
Treatment or Sick mob total	54	54	35	27	1
<i>lame, mastitis, other, colostrum</i>	10/40/3/1	8/43/2/1	10/21/3/1	0/24/3/0	37
Milking twice a day into vat		678	706	703	715
Milking once a day into vat	0	0	0	0	37
Total Cows Milked into vat		678	706	703	7/25/5/0
Days in Milk actual cow days/Peak Cows		16.8	17.82	18.8	678
MS/cow/day (Actual kg / Cows into vat only)		1.86	1.8	1.75	0
MS/cow to date (total kgs / Peak Cows		118.5	132	144.6	678
MS/ha/day (total kgs / Total ha used -)	4.7	4.91	4.67	4.67	715
MS/ha to date (total kg / Total ha used)	299	328	367	400	748
Cond'n Score	-	-	-	-	19.8
Monitor Group LW (kgs)	-	-	-	-	1219
Soil Temp (average for week) 10cm	11.58	11.7	11.2	13.8	1.80
Growth Rate (kgDM/ha/day)	45	60	55	47	114027
Plate meter height - ave half-cms	13.19	13.37	11.3	11.08	156.2
Ave Pasture Cover (x140 + 500)	2346	2373	2082	2052	4.62
Pre Grazing cover (ave for week)	2837	2824	2708	2664	432
Post Grazing cover (ave for week)	1616	1632	1578	1645	-
Highest pregrazing cover	3132	4500	3200	3020	-
Area grazed / day (ave for week)	12.14	11.36	13.8	11.95	12.1
Grazing Interval	21	22.4	18.5	20.3	60
Pasture ME (pre grazing sample)	-	-	12.7	-	11.62
Pasture % Protein	-	-	21.8	-	2127
Pasture % DM	-	-	18.35	-	2585
Pasture % NDF	-	-	45.1	-	1652
Supplements Type					2824
Supplements fed kg DM/cow/day in pdk	0	0	0	0	12.9
Supplements fed to date kg per peak cow	33.5	33.5	33.5	33.5	18.8
Supplement Purchased in Kg DM / ha cumulative	382	382	382	563	-
Units N applied/ha and % of farm	0	0	0	0	-
Kgs N to Date (Incl Tabu Paddocks)	0	0	0	30N/40%	-
Kgs/ha N to Date	60.36	60.36	60.36	62.36	-
Rainfall (mm)	10	7	46	13	Baleage
Wind chill	30	43	61/48	48	2.2
Pugging index (aa,bb,cc)	7	7	7	7	47.7
Effluent spreading - paddock no.	40.8	52.9	48.9	58.7	563
Effluent - Ha for week/rate(mm)	520000	686600	462000	511000	0
Stock Water Consumed litres / cow / day					30N/35.5%
Total water used (for week)	295	295	295	295	73
* Water Leaks	0	0		11.7	

