

Southland Demonstration Farm Weekly Data				
Farm Area	295	295	295	295
Sprayed out				
Date (Totals at end of period)	4-Oct	11-Oct	18-Oct	25-Oct
Total ha used	262	262	262	262
Total Cows Wintered (July 1st Total)	789	789	789	789
Farm grazing ha (available to milkers) (eff ha)	262	262	262	262
Crop ha/New Grass being planted	33.14	33.14	33.14	33.14
Peak cows milked	760	760	760	760
Dry Cows on grass/ Crop / off farm	42/0/0	17/0/0	12/0/0	10/0/0
TOTAL DRY COWS	42	17	12	10
Dry cow (kg DM grass/crop/baleage)	14/0	14/0	14/0	14/0
Springers (kg DM grass/crop/baleage)	14/0	14/0	14/0	14/0
Culls (Includes culls put down & empties)	0	0	0	0
Culls total to date	0	0	0	0
Deaths (Includes cows put down)	0	0	2	1
Deaths total to date	0	0	2	3
Calved Cows available(avg for week)	721	746	749	750
Treatment or Sick mob total	70	71	34	38
<i>lame, mastitis, other, colostrum</i>	20/8/6/36	26/10/15/20	23/5/2/4	29/4/3/2
Milking twice a day into vat	651	675	715	712
Milking once a day into vat	0	0	0	0
Total Cows Milked into vat	651	675	715	725
TOTAL COWS IN MILK	721	746	749	750
TOTAL COWS	763	763	761	760
Days in Milk actual cow days/Peak Cows	36.9	43.7	52.6	58.5
Milksolids to factory 3-day average per day	1259	1416	1451	1520
MS/cow/day (Actual kg / Cows into vat only)	2.02	2.10	2.03	2.10
Milksolids to factory season to date	43504	52890	65990	74830
MS/cow to date (total kgs / Peak Cows	57.2	69.6	86.8	98.5
MS/ha/day (total kgs / Total ha used -)	4.81	5.40	5.54	5.80
MS/ha to date (total kg / Total ha used)	166	202	252	286
Average Bulk Milk Somatic Cell Count	138	141	124	101
Cond'n Score		4	4	4
Monitor Group LW (kgs)		472	469	470
Soil Temp (average for week) 10cm	10	10.2	10.1	11
Growth Rate (kgDM/ha/day)	51	63	72	65
Plate meter height - ave half-cms	12.54	13.09	13.91	14.06
Ave Pasture Cover (x140 + 500)	2255	2332	2448	2468
Pre Grazing cover (ave for week)	3021	3077	3169	3173
Post Grazing cover (ave for week)	1647	1653	1682	1690
Highest pregrazing cover	3700	3300	3400	3400
Area grazed / day (ave for week)	9.85	9.9	11	12.5
Grazing Interval	27	26	24	21
Pasture ME (pre grazing sample)		-	-	-
Pasture % Protein		-	-	-
Pasture % DM		-	-	-
Pasture % NDF		-	-	-
Supplements Type	PKE/Barley	PKE/Barley	0	0
Supplements fed kg DM/cow/day in pdk	0.9	0.9	0	0
Supplements fed to date kg per peak cow	5.8	11.6	69.22	69.22
Supplements Made On Kg DM / ha cumulative	0	0	0	0
Supplement Purchased in Kg DM / ha cumulative	58.6	58.6	58.6	58.6
Units N applied/ha and % of farm	40 / 40%	0	43/25%	45/21%
Kgs/ha N to Date	15.95	45.91	56.51	66.21
Rainfall (mm)	2	1	82	22
Effluent spreading - paddock no.	48	47	46	44
Effluent - Ha for week/rate(mm)	3.19	3.16	3.11	3.54
Stock Water Consumed litres / cow / day	80*	74	73*	92*
Total water used (for week)	601000*	584,000	544,000	640,000
* Water Leaks				