

Southland Demonstration Farm Weekly Data

Farm Area	295	295	295	295
Sprayed out	0	0	0	0
Date (Totals at end of period)	7-Sep	14-Sep	21-Sep	28-Sep
Total ha used	259	259	259	259
Total Cows Wintered (July 1st Total)	803	803	803	803
Farm grazing ha (available to milkers) (eff ha)	259	259	259	259
Crop ha	36.08	36.08	36.08	36.08
Peak cows milked	760	760	760	760
Dry Cows on grass/ Crop / off farm	115/90/0	72/80/9	48/20/0	0/34/0
TOTAL DRY COWS	205	161	68	34
Dry cow (kg DM grass/crop/baleage)	0/10/4	0/10/4	0/10/4	0/10/4
Springers (kg DM grass/crop/baleage)	10/0/4	10/0/4	10/0/4	10/0/4
Culls (Includes culls put down & empties)	0	0	11	0
Culls total to date	0	0	11	11
Deaths (Includes cows put down)	2	1	2	4
Deaths total to date	2	3	5	9
Calved Cows available(avg for week)	587	630	710	740
Treatment or Sick mob total	84	70	66	63
<i>lame, mastitis, other, colostrum</i>	17/11/5/51	20/10/9/31	15/15/10/26	20/10/3/30
Milking twice a day into vat	503	560	620	677
Milking once a day into vat	0	0	0	0
Total Cows Milked into vat	503	560	620	677
TOTAL COWS IN MILK	587	630	710	740
TOTAL COWS ON FARM	792	791	778	774
Days in Milk actual cow days/Peak Cows	15.5	20.6	27.7	35.5
Milksolids to factory 3-day average per day	1031	1208.3	1089	955
MS/cow/day (Actual kg / Cows into vat only)	2.12	2.16	1.76	1.52
Milksolids to factory season to date	13331	23021	26728*	35643
MS/cow to date (total kgs / Peak Cows)	17.5	30.3	35.2	46.9
MS/ha/day (total kgs / Total ha used -)	3.98	4.67	4.21	3.69
MS/ha to date (total kg / Total ha used)	51	88.91	103	138
Cond'n Score	-	-	-	-
Monitor Group LW (kgs)	-	-	-	-
Soil Temp (average for week) 10cm	7.5	8.9	6.6	7
Growth Rate (kgDM/ha/day)	24	45	9	18
Plate meter height - ave half-cms	10.86	11.17	9.53	8.93
Ave Pasture Cover (x140 + 500)	2021	2064	1834	1750
Pre Grazing cover (ave for week)	2799	2854	2868	2314
Post Grazing cover (ave for week)	1497	1512	1486	1473
Highest pregrazing cover	3230	3100	3400	3000
Area grazed / day (ave for week)	6.4	8.24	8.53	9.95
Grazing Interval	40.5	31.4	30.4	26.0
Pasture ME (pre grazing sample)	-	-	-	-
Pasture % Protein	-	-	-	-
Pasture % DM	-	-	-	-
Pasture % NDF	-	-	-	-
Supplements Type	Silage	Silage	Silage	Silage/PKE
Supplements fed kg DM/cow/day in pdk	5.3	1.4	1.2	3 / 0.5
Supplements fed to date kg per peak cow	7.9	10.53	11.66	32.66
Supplements Made On Kg DM / ha cumulative	0	0	0	0
Supplement Purchased in Kg DM / ha cumulative	314	391	391	418
Units N applied/ha and % of farm	0	31N/30.1%	0	0
Kgs/ha N to Date	29.3	38.65	38.65	38.65
Rainfall (mm)	52	10	52	31
Effluent spreading - paddock no.	-	47	48	43
Effluent - Ha for week/rate(mm)	-	3.16	3.19	3.52
Stock Water Consumed litres / cow / day	25.35	28.75	48*	19.64
Total water used (for week)	368,000	435,000	494,000	315,000
* Water Leaks				

* Does not include dumped milk