

Southland Demonstration Farm Weekly Data

Farm Area	295	295	295	295	295	295
Sprayed out	11.7	12.7	0	0	0	0
Date (Totals at end of period)	25-Nov	2-Dec	8-Dec	16-Dec	23-Dec	30-Dec
Total ha used	264	264	264	264	264	264
Total Cows Wintered (July 1st Total)	808	808	808	808	808	808
Farm grazing ha (available to milkers) (eff ha)	243	243	259	259	259	259
Crop ha/Young Grass	36.08/15.94	36.08/15.94	36.08	36.08	36.08	36.08
Peak cows milked	730	730	730	730	730	730
Dry Cows on grass/ Crop / off farm	18/0/15	0/0/33	0/0/33	0/0/16	0/0/17	0/0/16
TOTAL DRY COWS	33	33	33	16	17	16
Dry cow (kg DM grass/crop/baleage)	10/0/0	10/0/0	10/0/0	10/0/0	10/0/0	10/0/0
Springers (kg DM grass/crop/baleage)	0/0/0	0/0/0	0/0/0	0/0/0	0/0/0	0/0/0
Culls (Includes culls put down & empties)	0	0	0	22	0	0
Culls total to date	16	16	16	38	38	38
Deaths (Includes cows put down)	0	1	0	2	0	1
Deaths total to date	36	37	37	39	39	40
Calved Cows available(avg for week)	716	715	715	708	707	707
Treatment or Sick mob total	27	37	27	40	43	39
<i>lame, mastitis, other, colostrum</i>	0/24/3/0	7/25/5/0	7/15/5/0	20/15/5/0	20/10/13/0	16/10/13/0
Milking twice a day into vat	689	678	688	668	664	668
Milking once a day into vat	0	0	0	15	24	24
Total Cows Milked into vat	689	678	688	683	688	692
TOTAL COWS IN MILK	716	715	715	708	707	707
TOTAL COWS ON FARM	749	748	748	724	724	723
Days in Milk actual cow days/Peak Cows	82.8	89.7	95.6	103.4	110.2	117
Milksolids to factory 3-day average per day	1205	1219	1238	1232	1210	1166
MS/cow/day (Actual kg / Cows into vat only)	1.75	1.80	1.80	1.80	1.76	1.69
Milksolids to factory season to date	105558.00	114027	121480	131374	138611	148033
MS/cow to date (total kgs / Peak Cows	144.6	156.2	166.4	180.0	189.9	202.8
MS/ha/day (total kgs / Total ha used -)	4.56	4.62	4.69	4.67	4.58	4.42
MS/ha to date (total kg / Total ha used)	400	432	460	498	525	561
Cond'n Score	-	-	3.93	-	-	-
Monitor Group LW (kgs)	-	-	521	-	-	-
Soil Temp (average for week) 10cm	13.8	12.1	14.8	13.9	13.8	16.1
Growth Rate (kgDM/ha/day)	47	60	56	54	59	88
Plate meter height - ave half-cms	11.09	11.62	11.84	12.73	12.53	13.92
Ave Pasture Cover (x140 + 500)	2052	2127	2158	2282	2254	2449
Pre Grazing cover (ave for week)	2664	2585	2732	2629	2811	2801
Post Grazing cover (ave for week)	1645	1652	1650	1739	1652	1679
Highest pregrazing cover	3020	2824	3020	3048	3100	3200
Area grazed / day (ave for week)	11.95	12.9	12.1	12.85	10.56	12.32
Grazing Interval	20.3	18.8	21.4	20.2	24.5	21.0
Pasture ME (pre grazing sample)	-	-	-	-	12.5	
Pasture % Protein	-	-	-	-	23.4	
Pasture % DM	-	-	-	-	18.75	
Pasture % NDF	-	-	-	-	43.9	
Supplements Type		Baleage				
Supplements fed kg DM/cow/day in pdk	0	2.2	0	0	0	0
Supplements fed to date kg per peak cow	33.5	47.7	47.7	47.7	47.7	47.7
Supplements Made On Kg DM / ha cumulative	563	563	563	563	612	667.9
Supplement Purchased in Kg DM / ha cumulative	0	0	0	0	0	0
Units N applied/ha and % of farm	30N/40%	30N/35.5%	0	N/10%+36N/3.	30.7N/50.5%	0
Kgs/ha N to Date	62.36	73	73	77	92.5	108
Rainfall (mm)	13	8	25	52	12	37
Effluent spreading - paddock no.	48	49	45	45	63	44
Effluent - Ha for week/rate(mm)	7	3ha/7mm	3.2ha/7mm	3.2ha/7mm	3.11ha/7mm	3.54ha/7mm
Stock Water Consumed litres / cow / day	58.7	35	61	41	42.25	41.44
Total water used (for week)	511000	401000	349000	433000	374000	332000
* Water Leaks						

Do not type in Blue Cells