

Southland Demonstration Farm - Weekly Data Sheet

Date (Totals at end of period)	1-Oct-08	8-Oct-08	15-Oct-08	22-Oct-08	29-Oct-08
Farm grazing ha (available to milkers)	274	274	274	274	274
Crop ha	22	22	22	22	22
Dry Cows on grass/ Crop / off farm	52/0/0	38/0/0	30/0/0	0	0
dry cows (Kgs Dm grass/crop/balage	0/0/0	0/0/0	0/0/0	0	0
Springers (kg DM grass/crop/baleage)	10/0/0	10/0/0	10/0/0	10/0/0	0
Culls (Includes culls put down & empties)	0	0	0	0	0
Culls total to date	0	0	0	0	0
Deaths (Includes cows put down)	2	1	1	0	2
Deaths total to date	22	23	24	24	26
Calved Cows available(ave for week)	678	686	690	723	724
Treatment or Sick mob total	47	48	46	25	27
<i>lame, mastitis, other, colostrum</i>	12/26/9/15	13/25/10/18	20/25/4/2	22/3/0/0	21/3/3/0
Milking twice a day into vat	616	638	645	720	721
Milking once a day into vat	0	0	0	0	0
Total Cows Milked into vat	616	638	645	720	721
Days in Milk actual cow days/Peak Cows	33	39	45	52	58
MS/cow/day (Actual kg / Cows into vat only)	1.90	1.89	1.85	1.80	1.85
MS/cow to date (total kgs / Peak Cows (??))	48	64	75	85	99
MS/ha/day (total kgs / Total ha used -)	4.3	4.4	4.6	4.63	5.03
MS/ha to date (total kg / Total ha used)	131	170	203	225	260
Monitor Group Cond'n Score	-	-	-	-	-
Monitor Group LW (kgs)	-	-	-	-	-
Soil Temp Tues 10.00am 10cm	8.9	8.9	9.8	10.3	9.7
Growth Rate (kgDM/ha/day)	86	38	95	34	66
Plate meter height - ave half-cms	15.3	11.30	13.4	11.7	12.8
Ave Pasture Cover (x140 + 500)	2644	2088	2382	2144	2294
Pre Grazing cover (ave for week)	2612	2600	2600	2656	2710
Post Grazing cover (ave for week)	1564	1580	1508	1500	1600
highest pregrazing cover	3068	3790	2800	3032	2760
Area grazed / day (ave for week)	9.75	11.4	12.9	12.3	12.5
Grazing Interval	25.0	23	21	22.0	22.0
Pasture ME (pre grazing sample)	NA	NA	NA	NA	NA
Pasture % Protein	NA	NA	NA	NA	NA
Pasture % DM	NA	NA	NA	NA	NA
Pasture % NDF	NA	NA	NA	NA	NA
Supplements Type	0	0	0	0	0
Supplements fed kg DM/cow/day in pdk	0.0	0.0	0.0	0	0
Supplements fed to date kg per cow (?? peak)	0.0	0	0	0	0
Supplements Made Kg DM / ha cumulative	0	0	0	0	0
Supplement Purchased in Kg DM / ha cumulative	0	0	0	0	0
Units N applied/ha and % of farm	0.7	23/25	37/20	23/45	0
Kgs/ha N to Date (non effluent area)	20.0	26	34	48.0	48.0
Rainfall (mm)	37.8	15.9	10.2	15.9	26.4
Wind chill	-2.1	-2.6	5.4	8	2.7
Pugging index (aa,bb,cc)	-	-	-	-	-
Effluent spreading - paddock no.	44/43	43	47	46	58,47
Effluent - Ha for week/rate(mm)	2.5	1	1.5	1.5	2
Stock Water Consumed litres / cow / day	68		74	46	48
Total water used	406,000*		490000	462,000	423,000