

Southland Demonstration Farm - Weekly Data Sheet

Date (Totals at end of period)	7-Nov-07	14-Nov-07	21-Nov-07	28-Nov-07
Farm grazing ha (available to milkers)	255	255	255	255
Crop ha	37	37	37	37
Dry Cows on grass/ Crop / off farm	12/0/0	9/0/0	9/0/0	0/0/0
dry cows (Kgs Dm grass/crop/balage)	12/0/0	0	0	0
Springers (kg DM grass/crop/baleage)	12/0/0	0	0	0
Culls (Includes culls put down & empties)	0	0	0	10
Culls total to date	21	21	21	31
Deaths (Includes cows put down)	0	1	0	1
Deaths total to date	25	26	26	27
Calved Cows available(ave for week)	748	747	756	746
Treatment or Sick mob total	32	26	36	28
<i>lame, mastitis, other, colostrum</i>	30/2/0/0	24/2/0/0	29/7/0/0	24/4/0/0
Milking twice a day into vat	716	721	720	718
Milking once a day into vat	0	0	20	20
Total Cows Milked into vat	716	721	756	738
Days in Milk actual cow days/Peak Cows	66	73	88	95
MS/cow/day (Actual kg / Cows into vat only)	1.82	1.8	1.75	1.78
MS/cow to date (total kgs / Peak Cows (??))	120	131	140	155
MS/ha/day (total kgs / Total ha used -)	5.2	5.06	5.2	5.2
MS/ha to date (total kg / Total ha used)	345	376	402	447
Monitor Group Cond'n Score	-	-		
Monitor Group LW (kgs)	-	-		
Soil Temp Tues 10.00am 10cm	11.9	11.6	14.4	15.6
Growth Rate (kgDM/ha/day)	79	50.2	95	80.1
Plate meter height - ave half-cms	13.3	12.95	14.7	16.6
Ave Pasture Cover (x140 + 500)	2365	2313	2563	2546
Pre Grazing cover (ave for week)	3150	3150	3300	3300
Post Grazing cover (ave for week)	1620	1620	1700	1700
highest pregrazing cover	3692	3800	3700	3600
Area grazed / day (ave for week)	12.1	9.8	8.62	10.9
Grazing Interval	21	26	29	23
Pasture ME (pre grazing sample)	11.8	-		11.65
Pasture % Protein	25.9	-		24.5
Pasture % DM	25.9	-		16.45
Pasture % NDF	47.2	-		38.15
Supplements Type	-	-		-
Supplements fed kg DM/cow/day in pdk	-	-		-
Supplements fed to date kg per cow (?? peak)	71	71	71	71
Supplements Made Kg DM / ha cumulative	0	147	167	0
Units N applied/ha and % of farm	37/22	0	37/22	37/37.5
Kgs/ha N to Date (non effluent area)	66	66	74	80
Rainfall (mm)	35	13.0	2	25.2
Wind chill	3.2	6.6	20	10.1
Pugging index (aa,bb,cc)		-		
Effluent spreading - paddock no.	45,51	51,42	42,48	51,46,47
Effluent - Ha for week/rate(mm)	1.5	2.5	3	3.25
Stock Water Consumed litres / cow / day			57	65
Total water used				