

Weekly Dataset from Lincoln University Dairy Farm

Date (Totals at end of period)	2-Feb-10	9-Feb-10	16-Feb-10	23-Feb-10	2-Mar-10
Total Cows Wintered (July 1st Total)	683	683	683	683	683
Farm grazing ha (available to milkers)	150.05	150.05	150.05	150.05	150.05
Dry Cows on farm / East block / other	2/0/0	2/0/0	3/0/0	3/0/0	3/0/0
Culls (I ncludes culls put down & empties)	0	0	0	0	0
Culls total to date	15	15	15	15	15
Deaths (I ncludes cows put down)	0	0	1	0	0
Deaths total to date	7	7	8	8	8
Calved Cows available (Peak Number 680...)	654	654	652	652	640
Treatment / Sick mob total	0	4	4	3	1
<i>lame, mastitis, other, colostrums</i>	20/0/0/0	16/4/0/0	16/4/0/0	18/2/0/0	26/0/1/0
Milking twice a day into vat	634	636	632	631	614
Milking once a day into vat	20	16	16	18	25
Total Cows Milked into vat	654	652	648	649	639
Days in Milk actual cow days/Peak Cows	167	174	180	187	194
MS/cow/day (Actual kg / Cows into vat only)	1.5	1.5	1.46	1.44	1.3
MS/cow to date (total kgs / Peak Cows 680)	280	290	300	310	319
MS/ha/day (total kgs / Total ha used - eg 161.5ha)	6.6	6.3	6.3	6.2	5.6
MS/ha to date (total kg / Total ha used)	1163	1204	1246	1287	1324
Herd Average Condition Score					4.2
Whole Herd LW (kgs)	472	476	471	474	470
Soil Temp Tues 10.00am 10cm	17.0	17.6	15.6	16.2	16.6
Growth Rate (kgDM/ha/day)	82	90	93	77	70
Plate meter height - ave half-cms	13.0	12.9	13.1	12.8	12.6
Ave Pasture Cover (x140 + 500)	2320	2310	2345	2299	2274
Pre Grazing cover (ave for week)	2866	3144	3343	3095	3034
Post Grazing cover (ave for week)	1480	1480	1500	1480	1480
Highest pre-grazing cover	2946	3220	3800	3250	3170
Area grazed / day (ave for week)	6.98	7.70	7.28	7.80	6.80
Grazing Interval	21	19	21	19	22
Pasture ME (pre grazing sample)	11.9		12.0		
Pasture % Protein	20.0		25.6		
Pasture % DM	13.9		14.4		
Pasture % NDF	37.6		34.0		
Supplements Type	Grass Silage	0	0	0	0
Supplements fed kg DM/cow/day in paddock	3.4	0.0	0.0	0.0	0.0
Supplements fed to date kg per cow (680 peak)	105	105	105	105	105
Supplements Made Kg DM / ha cumulative	598.7	598.7	598.7	598.7	598.7
Units N applied/ha and % of farm	30units,22%	0	0	25units,22%	25units,18%
Kgs/ha N to Date (on the NON-effluent area 133ha)	135	135	135	142	148
Rainfall (mm)	0	1	2.8	19	2.8
ET Weekly Soil & Science readings (mm)	29.2	24.7	19.3	18.5	37.0
Days irrigated each week	5	5	3	2	6
Irrigation mm applied per week	23.2	23.2	17.4	11.6	34.8
Stock Water Consumed litres / cow / day	40	28	23	25	39

Weekly Dataset from Lincoln University Dairy Farm

Date (Totals at end of period)	5-Jan-10	12-Jan-10	19-Jan-10	26-Jan-10
Total Cows Wintered (July 1st Total)	683	683	683	683
Farm grazing ha (available to milkers)	152.2	159.1	150.5	150.5
Dry Cows on farm / East block / other	0/0/0	0/0/0	2/0/0	2/0/0
Culls (I ncludes culls put down & empties)	0	0	0	0
Culls total to date	15	15	15	15
Deaths (I ncludes cows put down)	0	0	0	0
Deaths total to date	7	7	7	7
Calved Cows available (Peak Number 680...)	656	656	654	654
Treatment / Sick mob total	0	2	2	1
<i>lame, mastitis, other, colostrums</i>	21/0/0/0	20/2/0/0	18/2/0/0	16/1/0/0
Milking twice a day into vat	635	634	634	637
Milking once a day into vat	21	20	18	16
Total Cows Milked into vat	656	654	652	653
Days in Milk actual cow days/Peak Cows	139	146	153	160
MS/cow/day (Actual kg / Cows into vat only)	1.5	1.5	1.49	1.49
MS/cow to date (total kgs / Peak Cows 680)	239	249	259	270
MS/ha/day (total kgs / Total ha used - eg 161.5ha)	6.3	6.0	6.5	6.4
MS/ha to date (total kg / Total ha used)	990	1033	1076	1119
Herd Average Condition Score				
Whole Herd LW (kgs)	466	459	475	474
Soil Temp Tues 10.00am 10cm	15.8	15.1	15.0	15.9
Growth Rate (kgDM/ha/day)	73	63	66	80
Plate meter height - ave half-cms	12.3	11.2	11.6	12.2
Ave Pasture Cover (x140 + 500)	2223	2070	2131	2210
Pre Grazing cover (ave for week)	2798	2873	2704	2714
Post Grazing cover (ave for week)	1480	1480	1480	1550
Highest pre-grazing cover	3100	3100	3034	2816
Area grazed / day (ave for week)	7.90	8.70	8.40	8.50
Grazing Interval	19	18	18	18
Pasture ME (pre grazing sample)				
Pasture % Protein				
Pasture % DM				
Pasture % NDF				
Supplements Type	0	0	Grass Silage	Grass Silage
Supplements fed kg DM/cow/day in paddock	0.0	0.0	4.6	4.7
Supplements fed to date kg per cow (680 peak)	15	15	20	81
Supplements Made Kg DM / ha cumulative	598.7	598.7	598.7	598.7
Units N applied/ha and % of farm	0	0	0	30units,33%
Kgs/ha N to Date (on the NON-effluent area 133ha)	114	114	114	123
Rainfall (mm)	5.2	18.4	5	20
ET Weekly Soil & Science readings (mm)	37.9	32.6	20.2	21.8
Days irrigated each week	6	5	0	0
Irrigation mm applied per week	34.8	29	0	0
Stock Water Consumed litres / cow / day	34	34	37	33

Date (Totals at end of period)	1-Dec-09	8-Dec-09	15-Dec-09	22-Dec-09	29-Dec-09
Total Cows Wintered <small>(July 1st Total)</small>	683	683	683	683	683
Farm grazing ha <small>(available to milkers)</small>	152.2	152.2	152.2	152.2	152.2
Dry Cows on farm / East blk / other	0/0/0	0/0/0	0/0/0	0/0/0	0/0/0
Culls <small>(Includes culls put down & empties)</small>	3	2	0	0	0
Culls total to date	13	15	15	15	15
Deaths <small>(Includes cows put down)</small>	1	0	0	1	0
Deaths total to date	6	6	6	7	7
Calved Cows available <small>(Peak Number 660)</small>	659	657	657	656	656
Treatment / Sick mob total	0	0	2	4	0
<i>lame, mastitis, other, colostrum</i>	8/0/0/0	13/0/0/0	15/2/0/0	16/4/0/0	19/0/0/0
Milking twice a day into vat	645	639	640	637	637
Milking once a day into vat	14	18	15	16	19
Total Cows Milked into vat	659	657	655	653	656
Days in Milk <small>actual cow days/Peak Cows</small>	104	111	118	125	132
MS/cow/day <small>(Actual kg / Cows into vat only)</small>	1.7	1.7	1.68	1.60	1.56
MS/cow to date <small>(total kgs / Peak Cows 660)</small>	183	195	207	218	229
MS/ha/day <small>(total kgs / Total ha used - eg 161.5ha)</small>	7.6	7.5	7.2	6.9	6.71
MS/ha to date <small>(total kg / Total ha used)</small>	759	810	858	904	948
Herd Average Cond'n Score					
Whole herd LW (kgs)	459	470	470	464	467
Soil Temp <small>Tues 10.00am 10cm</small>	13.6	13.6	15.0	14.3	16.3
Growth Rate (kgDM/ha/day)	73	82	94	78	84
Plate meter height - ave half-cms	12.5	12.8	12.6	11.9	12.6
Ave Pasture Cover <small>(x140 + 500)</small>	2257	2303	2275	2168	2263
Pre Grazing cover <small>(ave for week)</small>	2833	3096	3037	2976	2956
Post Grazing cover <small>(ave for week)</small>	1550	1480	1550	1480	1480
highest pregrazing cover	2950	3200	3114	3124	3218
Area grazed / day <small>(ave for week)</small>	8.08	7.78	7.60	8.40	7.8
Grazing Interval	19	20	20	18	20
Pasture ME <small>(pre grazing sample)</small>	12.1	12.0			12.3
Pasture % Protein	22.5	19.3			24.1
Pasture % DM	17.1	12.3		17.5	17.5
Pasture % NDF	36.6	35.5			32.1
Supplements Type	0	0	0	0	0
Supplements fed <small>kg DM/cow/day in pdk</small>	0.0	0.0	0.0	0.0	0.0

Supplements fed to date kg per cow (680 peak)	15	15	15	15	15
Supplements Made Kg DM / ha cumulative	498.1	498.1	540.2	598.7	598.7
Units N applied/ha and % of farm	25units,22%	0	25units,19%	0	0
Kgs/ha N to Date (on the NON-effluent area 132ha)	108	108	114	114	114
Rainfall (mm)	7.4	5.8	16	9.4	2
ET Weekly Soil & Science readings (mm)	34.4	25.6	30.5	36.2	30.6
days irrigated each week	5	2	6	0	7
Irrigation mm applied per week	29	11.6	34.8	0	40.6
Stock Water Consumed litres / cow / day	33	27	25	30	33

Date (Totals at end of period)	3-Nov-09	10-Nov-09	17-Nov-09	24-Nov-09
Total Cows Wintered <small>(July 1st Total)</small>	683	683	683	683
Farm grazing ha <small>(available to milkers)</small>	159	159	159	159
Dry Cows on farm / East blk / other	0/0/0	0/0/0	0/0/0	0/0/0
Culls <small>(Includes culls put down & empties)</small>	3	0	0	0
Culls total to date	13	13	13	13
Deaths <small>(Includes cows put down)</small>	1	0	0	0
Deaths total to date	5	5	5	5
Calved Cows available <small>(Peak Number 660)</small>	660	660	660	660
Treatment / Sick mob total	2	0	0	0
<i>lame, mastitis, other, colostrum</i>	5/2/0/0	8/0/0/0	3/0/0/0	8/1/0/0
Milking twice a day into vat	646	648	651	645
Milking once a day into vat	12	12	9	14
Total Cows Milked into vat	658	660	660	659
Days in Milk <small>actual cow days/Peak Cows</small>	76	83	90	97
MS/cow/day <small>(Actual kg / Cows into vat only)</small>	2.0	1.9	1.89	1.80
MS/cow to date <small>(total kgs / Peak Cows 660)</small>	131	145	158	171
MS/ha/day <small>(total kgs / Total ha used - eg 161.5ha)</small>	8.1	8.0	7.8	7.4
MS/ha to date <small>(total kg / Total ha used)</small>	546	602	657	709
Herd Average Cond'n Score	4.52			
Whole herd LW (kgs)	452	467	460	465
Soil Temp <small>Tues 10.00am 10cm</small>	11.2	13.2	11.8	13.2
Growth Rate (kgDM/ha/day)	85	95	65	82
Plate meter height - ave half-cms	12.9	12.8	11.6	12.2
Ave Pasture Cover <small>(x140 + 500)</small>	2306	2295	2127	2212
Pre Grazing cover <small>(ave for week)</small>	3005	2947	2911	2831
Post Grazing cover <small>(ave for week)</small>	1500	1500	1480	1480
highest pregrazing cover	3140	3050	3054	3030
Area grazed / day <small>(ave for week)</small>	8.10	8.10	8.00	9.30
Grazing Interval	20	20	20	17
Pasture ME <small>(pre grazing sample)</small>	12.3		12.7	
Pasture % Protein	21.9		25.2	
Pasture % DM	16.6		15.9	
Pasture % NDF	34.2		27.0	
Supplements Type	0	0	0	0
Supplements fed <small>kg DM/cow/day in pdk</small>	0.0	0.0	0.0	0.0

Supplements <small>fed to date kg per cow (680 peak)</small>	15	15	15	15
Supplements Made <small>Kg DM / ha cumulative</small>	221.4	221.4	498.1	498.1
Units N applied/ha and % of farm	25units,27%	0	25units,19%	25units,20%
Kgs/ha N to Date <small>(on the NON-effluent area 133ha)</small>	89	89	95	101
Rainfall <small>(mm)</small>	20.6	0	1.6	0.6
ET Weekly <small>Soil & Science readings (mm)</small>	25.9	30.8	25.1	28.7
days irrigated each week	0	5	5	6.5
Irrigation <small>mm applied per week</small>	0	29	29	37.7
Stock Water Consumed <small>litres / cow / day</small>	38	35	20	33

Weekly Dataset from Lincoln University Dairy Farm

Date (Totals at end of period)	6-Oct-09	13-Oct-09	20-Oct-09	27-Oct-09
Total Cows Wintered (July 1st Total)	683	683	683	683
Farm grazing ha (available to milkers)	159	159	159	159
Dry Cows on farm / East block / other	11/0/0	3/0/0	2/0/0	0/0/0
Culls (I ncludes culls put down & empties)	0	0	0	0
Culls total to date	12	12	12	12
Deaths (I ncludes cows put down)	0	0	0	0
Deaths total to date	4	4	4	4
Calved Cows available (Peak Number 680...)	652	660	660	660
Treatment / Sick mob total	5	3	3	4
<i>lame, mastitis, other, colostrums</i>	18/4/1/9	14/3/0/5	14/3/0/0	2/4/0/0
Milking twice a day into vat	621	634	643	644
Milking once a day into vat	18	14	14	12
Total Cows Milked into vat	639	648	657	656
Days in Milk actual cow days/Peak Cows	47	55	62	69
MS/cow/day (Actual kg / Cows into vat only)	2.0	2.1	2.00	2.00
MS/cow to date (total kgs / Peak Cows 680)	76	90	104	118
MS/ha/day (total kgs / Total ha used - eg 161.5ha)	8.1	8.5	8.3	8.24
MS/ha to date (total kg / Total ha used)	314	373	431	489
Herd Average Condition Score				
Whole Herd LW (kgs)	463	484	464	455
Soil Temp Tues 10.00am 10cm	9.0	9.0	11.0	10.7
Growth Rate (kgDM/ha/day)	58	57	79	68
Plate meter height - ave half-cms	12.1	11.6	12.3	12.5
Ave Pasture Cover (x140 + 500)	2195	2124	2225	2255
Pre Grazing cover (ave for week)	2912	2967	2821	2926
Post Grazing cover (ave for week)	1480	1480	1480	1480
Highest pre-grazing cover	3000	3180	3100	3020
Area grazed / day (ave for week)	6.90	8.30	8.00	8.60
Grazing Interval	23	19	20	18
Pasture ME (pre grazing sample)	12.1		12.3	
Pasture % Protein	21.0		24.0	
Pasture % DM	17.2		16.8	
Pasture % NDF	34.2		32.7	
Supplements Type	0	0	Grass Silage	0
Supplements fed kg DM/cow/day in paddock	0.0	0.0	3.7	0.0
Supplements fed to date kg per cow (680 peak)	0	0	15	15
Supplements Made Kg DM / ha cumulative	221.4	221.4	221.4	221.4
Units N applied/ha and % of farm	25units,20%	25units,32%	25units,30%	25units,25%
Kgs/ha N to Date (on the NON-effluent area 133ha)	53	64	72	80
Rainfall (mm)	3	35.8	11.4	20.4
ET Weekly Soil & Science readings (mm)	19.0	19.6	17.8	23.2
Days irrigated each week	1	1	0	1
Irrigation mm applied per week	5.8	5.8	0	5.8
Stock Water Consumed litres / cow / day	30	32	50	36

Weekly Dataset from Lincoln University Dairy Farm

Date (Totals at end of period)	1-Sep-09	8-Sep-09	15-Sep-09	22-Sep-09	29-Sep-09
Total Cows Wintered (July 1st Total)	683	683	683	683	683
Farm grazing ha (available to milkers)	159	159	159	159	159
Dry Cows on farm / East block / other	0/166/0	113/0/0	74/7/0	46/0/0	24/0/0
Culls (I ncludes culls put down & empties)	0	0	0	4	0
Culls total to date	8	8	8	12	12
Deaths (I ncludes cows put down)	1	0	0	0	0
Deaths total to date	4	4	4	4	4
Calved Cows available (Peak Number 680...)	505	558	590	618	640
Treatment / Sick mob total	14	19	1	2	4
<i>lame, mastitis, other, colostrums</i>	0/14/0/58	0/19/0	4/1/0/0	9/2/0/13	15/4/0/21
Milking twice a day into vat	228	0	543	588	598
Milking once a day into vat	202	469	0	6	15
Total Cows Milked into vat	430	469	543	594	613
Days in Milk actual cow days/Peak Cows	16	22	28	34	41
MS/cow/day (Actual kg / Cows into vat only)	1.5	1.8	1.87	1.95	2.02
MS/cow to date (total kgs / Peak Cows 680)	17	26	37	49	62
MS/ha/day (total kgs / Total ha used - eg 161.5ha)	4.0	5.4	6.4	7.27	7.78
MS/ha to date (total kg / Total ha used)	70	107	152	203	257
Herd Average Condition Score					
Whole Herd LW (kgs)					
Soil Temp Tues 10.00am 10cm	9.0	7.5	8.5	9.0	8.5
Growth Rate (kgDM/ha/day)	45	39	58	47	49
Plate meter height - ave half-cms	14.9	14.5	13.2	12.4	12.3
Ave Pasture Cover (x140 + 500)	2597	2528	2350	2239	2220
Pre Grazing cover (ave for week)	3400	3600	3600	3350	3018
Post Grazing cover (ave for week)	1500	1500	1480	1480	1480
Highest pre-grazing cover	3500	3600	3600	3334	3240
Area grazed / day (ave for week)	2.76	3.70	3.25	4.60	5.8
Grazing Interval	58	43	49	35	27
Pasture ME (pre grazing sample)		12.3		12.6	
Pasture % Protein		18.7		20.3	
Pasture % DM		18.9		18.7	
Pasture % NDF		33.6		33.5	
Supplements Type	0	0	0	0	0
Supplements fed kg DM/cow/day in paddock	0.0	0.0	0.0	0.0	0.0
Supplements fed to date kg per cow (680 peak)	0	0	0	0	0
Supplements Made Kg DM / ha cumulative	0	0	141.5	221.4	221.4
Units N applied/ha and % of farm	40units,22%	40units,22%	0	40units,11%	25units,22%
Kgs/ha N to Date (on the NON-effluent area 133ha)	29	32	32	40	47
Rainfall (mm)	21.2	0	0	1	12.2
ET Weekly Soil & Science readings (mm)	17.7	11.9	19.1	21.7	9.3
Days irrigated each week	0	0	0	2	1
Irrigation mm applied per week	0	0	0	11.6	5.8
Stock Water Consumed litres / cow / day	34	38	44	57	22

Weekly Dataset from Lincoln University Dairy Farm

Date (Totals at end of period)	4-Aug-09	11-Aug-09	18-Aug-09	25-Aug-09	1-Sep-09
Total Cows Wintered (July 1st Total)	683	683	683	683	683
Farm grazing ha (available to milkers)	159	159	159	159	159
Dry Cows on farm / East block / other	0/89/594	41/106/304	21/116/200	15/57/177	0/166/0
Culls (Includes culls put down & empties)	1	0	0	7	0
Culls total to date	1	1	1	8	8
Deaths (Includes cows put down)	0	1	0	1	1
Deaths total to date	1	2	2	3	4
Calved Cows available (Peak Number 680...)	118	230	343	423	505
Treatment / Sick mob total	0	1	9	21	14
<i>lame, mastitis, other, colostrums</i>	0/2/1/25	0/1/0/94	0/9/0/129	0/21/0/90	0/14/0/58
Milking twice a day into vat	0	0	0	136	228
Milking once a day into vat	90	135	205	176	202
Total Cows Milked into vat	90	135	205	312	430
Days in Milk actual cow days/Peak Cows	2	4	8	12	16
MS/cow/day (Actual kg / Cows into vat only)	1.0	1.2	1.30	1.42	1.5
MS/cow to date (total kgs / Peak Cows 680)	1	2	5	10	17
MS/ha/day (total kgs / Total ha used - eg 161.5ha)	0.6	1.0	1.7	2.79	4.0
MS/ha to date (total kg / Total ha used)	3	10	22	42	70
Herd Average Condition Score					
Whole Herd LW (kgs)					
Soil Temp Tues 10.00am 10cm	6.0	6.0	8.5	8.0	9.0
Growth Rate (kgDM/ha/day)	21	16	19	37	45
Plate meter height - ave half-cms	13.4	13.7	13.7	14.4	14.9
Ave Pasture Cover (x140 + 500)	2375	2418	2426	2517	2597
Pre Grazing cover (ave for week)	3200	3200	3200	3250	3400
Post Grazing cover (ave for week)	1480	1480	1480	1480	1500
Highest pre-grazing cover	3200	3200	3200	3400	3500
Area grazed / day (ave for week)	0.67	0.96	1.65	2.30	2.76
Grazing Interval	237	166	96	69	58
Pasture ME (pre grazing sample)					
Pasture % Protein					
Pasture % DM					
Pasture % NDF					
Supplements Type	0	0	0	0	0
Supplements fed kg DM/cow/day in paddock	0.0	0.0	0.0	0.0	0.0
Supplements fed to date kg per cow (680 peak)	0	0	0	0	0
Supplements Made Kg DM / ha cumulative	0	0	0	0	0
Units N applied/ha and % of farm	0	0	0	40units,36%	40units,22%
Kgs/ha N to Date (on the NON-effluent area 133ha)	0	0	0	18	29
Rainfall (mm)	0	0	35	8.6	21.2
ET Weekly Soil & Science readings (mm)	7.5	8.1	3.6	8.1	17.7
Days irrigated each week	0	0	0	0	0
Irrigation mm applied per week	0	0	0	0	0
Stock Water Consumed litres / cow / day	42	38	41	45	34

Weekly Dataset from Lincoln University Dairy Farm

Date (Totals at end of period)	7-Jul-09	14-Jul-09	21-Jul-09	28-Jul-09
Total Cows Wintered (July 1st Total)	683	683	683	683
Farm grazing ha (available to milkers)	159.1	159.1	159.1	159.1
Dry Cows on farm / East block / other	0/89/594	0/0/683	50/0/607	35/49/501
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	1	0
Deaths total to date	0	0	1	1
Calved Cows available (Peak Number 680...)				98
Treatment / Sick mob total	0	0	0	0
<i>lame, mastitis, other, colostrums</i>	0	0	0/0/0/26	0/0/0/98
Milking twice a day into vat				0
Milking once a day into vat				0
Total Cows Milked into vat				0
Days in Milk actual cow days/Peak Cows				
MS/cow/day (Actual kg / Cows into vat only)				
MS/cow to date (total kgs / Peak Cows 680)				
MS/ha/day (total kgs / Total ha used - eg 161.5ha)				
MS/ha to date (total kg / Total ha used)				
Herd Average Condition Score				
Whole Herd LW (kgs)				
Soil Temp Tues 10.00am 10cm	5.0	5.0	5.0	5.0
Growth Rate (kgDM/ha/day)	12	6	16	5
Plate meter height - ave half-cms	12.3	12.5	13.1	12.9
Ave Pasture Cover (x140 + 500)	2223	2256	2340	2304
Pre Grazing cover (ave for week)			2800	2850
Post Grazing cover (ave for week)			1480	1400
Highest pre-grazing cover			2800	2850
Area grazed / day (ave for week)	0.00	0.00	0.38	0.42
Grazing Interval	0	0	419	379
Pasture ME (pre grazing sample)				
Pasture % Protein				
Pasture % DM				
Pasture % NDF				
Supplements Type	0	0	0	0
Supplements fed kg DM/cow/day in paddock	0.0	0.0	0.0	0.0
Supplements fed to date kg per cow (680 peak)	0	0	0	0
Supplements Made Kg DM / ha cumulative	0	0	0	0
Units N applied/ha and % of farm	0	0	0	0
Kgs/ha N to Date (on the NON-effluent area 133ha)	0	0	0	0
Rainfall (mm)	30.6	2.6	0.9	2.6
ET Weekly Soil & Science readings (mm)	3.5	7.3	7.1	10.8
Days irrigated each week	0	0	0	0
Irrigation mm applied per week	0	0	0	0
Stock Water Consumed litres / cow / day	0	0	26	31

Weekly Dataset from Lincoln University Dairy Farm

Date (Totals at end of period)	2-Jun-09	9-Jun-09	16-Jun-09	23-Jun-09	30-Jun-09
Total Cows Wintered (July 1st Total)	688	688	683	683	683
Farm grazing ha (available to milkers)	159.1	159.1	159.1	159.1	159.1
Dry Cows on farm / East block / other	115/0/565	115/0/565	110/0/565	110/0/573	163/0/520
Culls (Includes culls put down & empties)	0	0	5	0	0
Culls total to date	0	0	5	5	0
Deaths (Includes cows put down)	0	0	0	0	0
Deaths total to date	0	0	0	0	0
Calved Cows available (Peak Number 680...)					
Treatment / Sick mob total	0	0	0	0	0
<i>lame, mastitis, other, colostrums</i>	0	0	0	0	0
Milking twice a day into vat					
Milking once a day into vat					
Total Cows Milked into vat					
Days in Milk actual cow days/Peak Cows					
MS/cow/day (Actual kg / Cows into vat only)					
MS/cow to date (total kgs / Peak Cows 680)					
MS/ha/day (total kgs / Total ha used - eg 161.5ha)					
MS/ha to date (total kg / Total ha used)					
Herd Average Condition Score					
Whole Herd LW (kgs)					
Soil Temp Tues 10.00am 10cm	5.0	4.0	8.0	6.0	5.0
Growth Rate (kgDM/ha/day)	16	10	22	15est	6
Plate meter height - ave half-cms	11.7	11.7	12.2	12.5	11.7
Ave Pasture Cover (x140 + 500)	2137	2136	2215	2255est	2144
Pre Grazing cover (ave for week)	2800	3042	3220	3085	2800
Post Grazing cover (ave for week)	1480	1480	1480	1480	1480
Highest pre-grazing cover	2800	3100	3220	3270	2800
Area grazed / day (ave for week)	0.67	0.85	0.53	0.84	1.65
Grazing Interval	237	187	301	189	96
Pasture ME (pre grazing sample)					
Pasture % Protein					
Pasture % DM					
Pasture % NDF					
Supplements Type	0	0	0	0	0
Supplements fed kg DM/cow/day in paddock	0.0	0.0	0.0	0.0	0.0
Supplements fed to date kg per cow (680 peak)	0	0	0	0	0
Supplements Made Kg DM / ha cumulative	0	0	0	0	0
Units N applied/ha and % of farm	0	0	0	0	0
Kgs/ha N to Date (on the NON-effluent area 133ha)	0	0	0	0	0
Rainfall (mm)	6.2	3.6	1.4	8.8	0.6
ET Weekly Soil & Science readings (mm)	5.9	7.9	7.5	6.1	4.3
Days irrigated each week	0	0	0	0	0
Irrigation mm applied per week	0	0	0	0	0
Stock Water Consumed litres / cow / day	32	20	25	17	18