

Eastbourne Dairy Farm

September 2014 Farm Report

Interpreted information covering the feed supply & stock on hand taken from the Farmwise Report 29th September

COVER

Area/Cover Summary					
	Total	Effective	Grass	Kale	Swede
Dairy Farm (ha's)	170	163	163	0.0	0.0
Runoff (ha's)	71.24	70	50	15	5
Total (ha's)		233	163	0.0	0.0

		Actual	Target
Average pasture cover	kgdm/ha	2447	>2300
Pre graze cover	kgdm/ha	3200	>3000
Post graze cover	kgdm/ha	1550	1500
Growth	kgdm/ha	43	>25
Round length (days)		38	NA

Key

Kgdm = kgs of dry matter
 Kgms = kgs of milk solids
 Ha = hectare
 R1's = Rising 1 year olds
 R2's = Rising 2 year olds
 MA = Mixed age cows
 Total Farm Area = 350ha
 Effective area = 309ha

FEED SUPPLY RUNOFF

			kgdsdm	kgdsdm/ha
Pasture	50 grass ha's		115000	2300
Baleage	180 bales @	220kgdsdm/bl	39600	792
Swedes	1 ha @	1200kgdsdm/m ³	12000	23
Total Supplements				3092

FEED SUPPLY DAIRY FARM

			kgdsdm	kgdsdm/ha
Pasture	163 grass ha's		398861	2447
Baleage approx	3600 bales @	220kgdsdm/bl	79200	486
Straw	40 bales @	200kgdsdm/bl		
Total Supplements				2933

There is still approximately one hectare of swedes not grazed off, most of which will have to be worked into the ground. There are also several paddocks of longer feed that will be ready to cut for supplements in October. There is excellent cover/wedge of mainly good quality pasture with the potential to fully feed milkers on grass.

STOCK ON HAND

	Milkers	Lames	Colostrum	Springers	Crop	Total
Cow numbers	416	12	20	17	22	487
Target Wintered	01-June					525
Target Peak Milk	01 - Nov	96%				504

Overall cows are in excellent condition particularly the heifers. This despite the adverse August weather. Once a day milking for August has really paid dividends as in good condition and now milking 2kgms per cow.

GRAZING ROUND LENGTHS

Target period	Oct-Nov	Nov-Feb	Feb-Mar	Mar-Apr	Apr-May	May
Target date				10-March	10-April	1-May
Round length	28	28	30	40	45	45
Hectares	163	163	163	163	163	163
Hectares per day	5.8	5.8	5.4	4.1	3.6	3.6
Cows in milk	480	480	475	470	460	440
Cows per hectare	2.94	2.94	2.91	2.88	2.82	2.70
M ² per cow/12hrs	61	61	57	43	39	41
Cows per ha 24hrs	121	121	114	87	79	82
Cows per ha 12hrs	165	165	175	231	254	243
Kgsdm per cow	19	18.5	1	18	18	18
Total kgsdm required	9120	8880	8550	8460	8280	7920
Kgsdm/ha required	1567	1525	1574	2076	2286	2187
Grazing residual	1600	1600	600	1600	1600	1600
Pre grazing cover	3167	3125	3174	3676	3886	3787

Up until October allocate feed as per spring rotation plan as worked out in August. Per grazing covers exceeded the targets as above and need to consider option of taking surplus for supplements or using the extra feed to lengthen the round. If pasture quality is maintained there is potential to create some surplus feed for supplements.



Eastbourne Dairy Farm

October 2014 Farm Report

Interpreted information covering the feed supply & stock on hand taken from the Farmwise Report 28th October 2014

COVER

		Actual	Target
Average pasture cover	kgdm/ha	2570	>2300
Pre graze cover	kgdm/ha	3200	>3000
Post graze cover	kgdm/ha	1550	1550
Growth	kgdm/ha	43	>25
Round length (days)		38	NA

Key

Kgdm = kgs of dry matter
Kgms = kgs of milk solids
Ha = hectare
R1's = Rising 1 year olds
R2's = Rising 2 year olds
MA = Mixed age cows
Total Farm Area = 414ha
Effective area = 392.5ha

FEED SUPPLY RUNOFF

			kgsgdm	kgsgdm/ha
Pasture	50 grass ha's			>2500
Baleage	180 bales @	220kgsgdm/bl	39600	792
Total Supplements				792

There is 44 hectares of longer grass ready for supplements when condition allow, this will go to baleage.

FEED SUPPLY DAIRY FARM

			kgsgdm	kgsgdm/ha
Pasture	163 grass ha's		418910	2570
Baleage approx	200 bales @	220kgsgdm/bl	44000	270
Straw	40 bales @	200kgsgdm/bl		
Total Supplements				2840

Excellent cover/wedge of mainly good quality pasture with the potential to fully feed milkers on grass and speed up the round to 32 days.

STOCK

Cows are still in excellent condition. We are short a few calves to make up numbers but we are able to purchase some to make up numbers. Calves are doing well, credit to Penny for the excellent job. The older calves are out in the paddocks adjoining the calf shed and thriving.

We are down on a few stock numbers due to empties, slips and a few deaths, however we are still on target to peak milk 490 cows in November.

Farm Management Report

*By Ben & Penny
7th October 2014*

Hi All

Pasture:

We have plenty of grass and have cut shed supplements back from 2kg/cow/day to 1kg/cow/day. The cows are getting 120m² of grass per day. This puts us on a 29 day round (accounting for colostrums/lames as well).

Calving:

As at 6 October we had 18 cows at the run-off. We suspect 3 are empty, and one cow which isn't due until 1/11.

Milk:

443 cows are going into the vat.

12 lames and 17 colostrums are providing milk for the calves (~420L/day).

= 490 cows total (inc dry's)

Production target for October is 29,362, or 947kgMS/day. We hit 950kgMS a few days ago and looked on track to make target, until the weather turned cold and wet and pulled us back to 890kgMS

At 950kgMS with 440 cows in the vat we were on 2.1kg/cow which we were happy with. Hopefully we'll get back there as the weather improves.

Mating:

The majority of the herd (those that calved in the first 6-7 weeks) were metric-checked on Friday 3/10. The vet only pulled out one light cow to be put on once a day. He said we were in the top three herds for body condition out of the farms he's been to. So that's all positive. We've tail painted the herd to start recording pre-mating heats.

Cheers
Penny



Eastbourne Dairy Farm

Farm Management Report

*By Ben & Penny
18th November 2014*

Animal health	We drenched and vaccinated the calves on 14th November. There are 78 weaned calves at the run-off, with 4 still on milk at home. We aim to have all calves weaned and at run-off by Friday 21st November. Five out of the 82 calves we have are a bit smaller, however the rest are looking really good.
R & M	Progressive Engineering have replacing some trough valves as cows graze the paddocks. Most of them had seized due to a mineral build up. We are behind on spraying, dreaming of the day it isn't raining or blowing a gale.
Pastures	It is very wet, with more rain to come over the next week. Ben will ask Jack if we can borrow his spreader, and order 1 tonne bags of urea from Ravensdown. Not possible to get a fertiliser truck on to paddocks at the moment.
Run off	We have ordered the rye/clover seed mix for re-grassing at run-off (cultivars are Trojan rye and tribute clover).



Eastbourne Dairy Farm

Production

217,500
kgms

Month	2014-2015	Target 2014-2015
June		
July		
August	5792.3	5178
September	20463.3	23496
October	29139.74	32913
November	27760.06	29275
December		27371
January		25514
February		21474
March		21242
April		18518
May		12518
Total	83155.4	217499

		KGMS
Month To Date This Season		27760.1
Budget Target		29275
Variance	5.2 % down	
Year To Date This Season		83155.4
Budget Target		90862
Variance	8.5 % down	