

Entering Supplements for Dairy Young Stock

You all know the **Performance** screen for your cows, but did you know your young stock mobs have a **Performance** screen as well?

You can feed calves and check body weight gain targets for your heifer, mixed and bobby calf mobs.

For those that have FARMAX Professional, you can update the colostrum, calf meal, and milk replacer intakes in the calves **Performance** screen.

You can also adjust the calf liveweights. Select and drag the live weight profile dot (example highlighted in Figure #) either up or down to adjust calf liveweights. This automatically updates feed offered to meet your new liveweight targets.

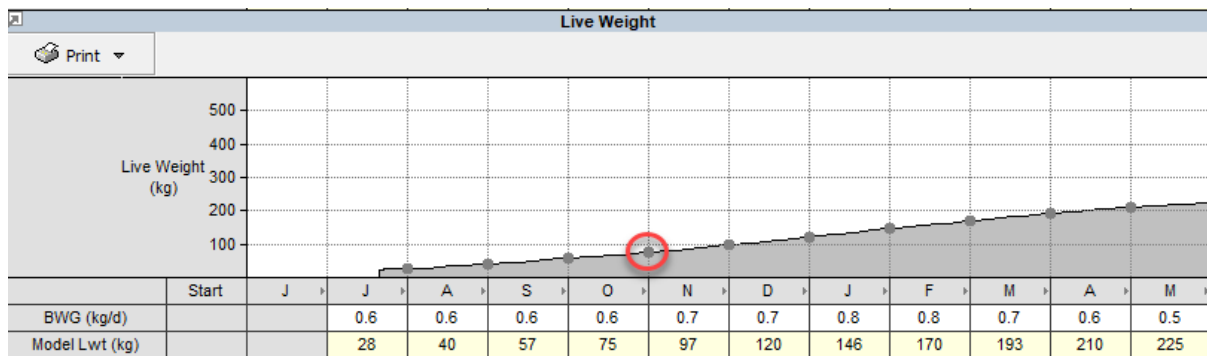


Figure #: Calves Liveweight Profile

For those that are using FarmTools, head to **Other Mobs**, select a calf mob and check their **Feeding** screen.

You can check how much colostrum is produced and how much whole milk is required in the **Supplements** screen (Figure #). If too much is removed from the vat, adjust the **Performance** or **Feeding** screen and reduce whole milk offered to calves. This should be replaced by another supplement e.g. milk replacer or calf meal to avoid a drop in liveweight gain.

Month	Colostrum/Milk (litres)					
	Open	Vat	Prod.	Sell	Feed	Close
Jun 16			Colostrum			
Jul 16			1,872		850	1,022
Aug 16	1,022	1,176	10,581		12,780	
Sep 16		7,615	2,950		10,565	
Oct 16		8,878			8,878	
Nov 16						
Dec 16						
Jan 17						
Feb 17						
Mar 17						
Apr 17						
May 17						
Total	0	17,669	15,403	0	33,072	0

You can record accurately the amount of milk not sent to the factory in the Farm Production screen in FarmTools where you enter your actual milk production. This is also used for any Penicillin whole milk.

FARMAX YOUR ADVANTAGE			Farm Production for Waikato											
			Jun 15 - May 16											
			Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	Dec 15	Jan 16	Feb 16	Mar 16	Apr 16	May 16
Milk	Actual sent to factory (whole milk sold)	litres		511	69,659	197,857	211,881	191,178	169,990	121,124	86,461	89,900	52,962	
		kg Fat		25	3,333	9,109	9,494	8,641	7,855	5,794	4,224	4,817	2,845	
		kg Protein		21	2,662	7,213	7,558	6,819	6,098	4,361	3,138	3,500	2,129	
		kg Solids		46	5,995	16,322	17,052	15,460	13,953	10,155	7,362	8,317	4,974	
	Model/Actual not sent to factory (*)	litres				650								
	MS /milker (total production on farm)	Actual		1.64	1.36	1.78	1.69	1.59	1.38	1.01	0.79	0.90	0.62	
	Model		1.61	1.36	1.82	1.76	1.58	1.38	1.01	0.77	0.88	0.62		
Mobs	Cows	MS / milker		1.61	1.36	1.82	1.76	1.58	1.38	1.01	0.77	0.88	0.62	
		Pasture offered		11.1	9.0	12.6	16.0	15.2	14.3	13.0	10.9	11.4	11.5	
		Pasture MJ/kg DM	11.6	11.9	12.0	11.6	11.2	11.1	11.0	10.8	10.6	10.6	10.9	11.4

(*) Calf and Penicillin whole milk

You might be wondering how the FARMAX model handles Colostrum. In FARMAX Dairy the first 4 days of lactation for each cow is considered colostrum. Colostrum is automatically fed to heifer, mixed and bull calf mobs up to 3 months old. Once the colostrum is all gone FARMAX then uses whole milk from the vat to meet feeding requirements.

Also, don't forget if you have FARMAX Professional you can also have a look at the Farm level, **Milk Report**. This will show you how much milk is produced; how much is going to calves/penicillin and how much is going to factory (figure #). You can toggle the view of the **Milk Report** to display either Volume (litres), Fat, Protein or Solids.

Milk Production for Waikato FP Training							
Print		Solids		Total			
Month	Milkers	Milk Solids Model kg			Milk Solids Actual kg		
		Produced	Calves/Penicillin	to Factory	Produced	Calves/Penicillin	to Factory
Jun 16							
Jul 16	4	183		183	75.0		75.0
Aug 16	154	6,494	100.0	6,394	6,385	100.0	6,285
Sep 16	306	17,065	625	16,440	17,020	625	16,395
Oct 16	319	17,677	714	16,962	17,681	714	16,967
Nov 16	319	16,886		16,886	16,890		16,890
Dec 16	317	16,323		16,323	16,230		16,230
Jan 17	316	12,582		12,582	12,600		12,600
Feb 17	316	6,342		6,342	6,400		6,400
Mar 17	314	7,768		7,768	7,768		7,768
Apr 17	273	4,189		4,189	4,204		4,204
May 17							
Total	321	105,509	1,440	104,069	105,254	1,440	103,814