Linus 7 User's Manual

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Fire Fox

Linus 7 works best when opened with Fire Fox rather than Internet Explorer.

To Download Fire Fox: http://www.mozilla.org

Step By Step Linus7 Setup Guide

Follow these simple steps to begin entering data into your Linus7 account.

Step One: Business Names (Administration Tab-Business)

Business

The Business screen is used to enter the names of businesses associated with your operation. This includes names such as where you purchase cattle and where they are fed.

> *E.g. Business Name: Home Feedlot*

> *E.g. Business Name: Cargill*

The following acronyms are used to describe the business type:

Owner- OWN

Feed Yard- FEED

Purchasing Agent - PRCHAG

Company- COMP

Selling Agent- SELLAG

Business			
Name ⬍	Short Description	Business Types	
		All	▼
Auction Mart		PRCHAG, SELLAG, COMP	
Cargill		SELLAG, COMP	
Cow Mundo USA		PRCHAG, SELLAG, OWN, FEED, COMP	
John Smith		PRCHAG	
Laura Ecklund		PRCHAG, SELLAG	
LE Farms		PRCHAG, SELLAG, OWN, FEED, COMP	
The Farm		FEED	
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Click **+ Add** to add a new business.

Assign the Business an Account Number if it has one and a name *E.g. Olds Auction Mart.* As you type the Legal Name the Alias Name will be automatically entered. You may change it if you wish. You can also provide a description of the business and add additional notes.

You will need to choose the business type using the check boxes next to the business types on the right. A business may apply to only one type or it may apply to all types. Check as many or as few business types as they apply.

For Businesses that are a Purchasing Agent or a Selling Agent you need to specify their location or locations. E.g. High River, AB. Click **Add** in the Locations section to add a location name.

Click **Save** when you are finished entering a new Business Name.

Step Two: Cattle Classifications (Administration Tab- Cattle Classifications)

Cattle Classification

Cattle Classifications are the names you will use to identify cattle by age, group, and sex. You can edit a Classification by selecting **Edit** in the bottom left corner of the screen. Use the arrows to scroll through the Cattle Classifications.

Eg. Steer Calf, Yearling Steer
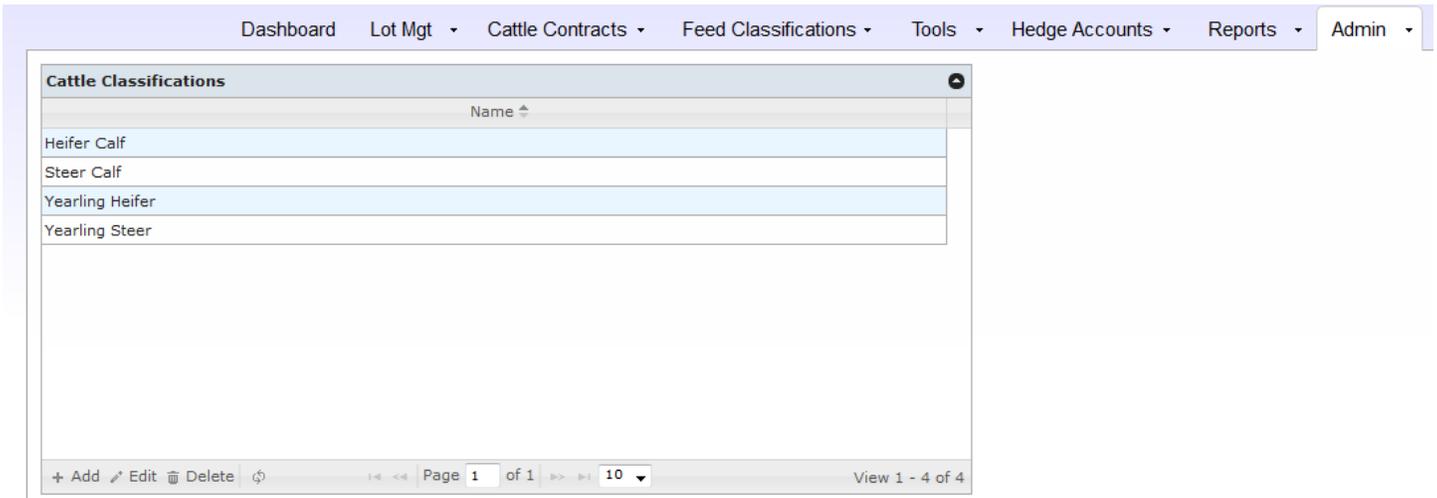
Click **+Add** to add a new cattle classification and then type in the New Cattle Classification Name. Once you are finished click **Submit**.
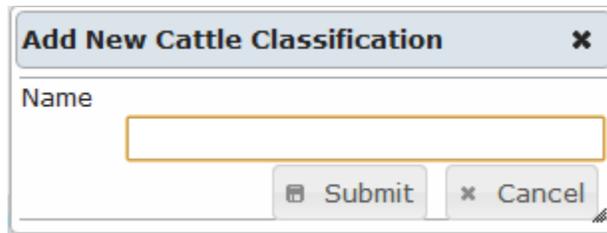
Step Three: Cattle Loss Reasons (Administration Tab- Cattle Loss Reasons)

Cattle Loss Reasons

Cattle Loss Reasons is a list of all the possible causes of death of an animal. The list is automatically populated in your Linus7 account; however you may add, edit and delete items to fit your operation.

Click **+Add** to add a new Cattle Loss description. Assign each reason an acronym and provide a short and long description of each reason.

E.g. Acronym- BLT, Short Description- Bloat, Long Description- Loss Due to Bloat

Click **Create** to save the New Cattle Loss Reason.

Step Four: Lot Categories (Administration Tab- Lot Category)

Lot Category

Lot Categories are groups of cattle that are geographically or genetically different and require different basis levels set to establish sale price. For example, Fed Cattle Futures or Feeder Cattle Futures. Separate categories are created for Live Cattle vs. Feeder Cattle and for genetic differences such as Fed Beef, Feeder Cattle and Fed Holsteins. You would also create separate Lot Categories if there is a Geographic difference - for example if you have cattle in Texas and Nebraska you would create two different Categories so that you are able to set the Basis for each.

The three most common Lot Categories that you will use are Fed Beef Cattle, Feeder Beef Cattle and Fed Holsteins. It is important to note that once you assign Classification Default Settings to a Lot Category you will be unable to make changes to the Lot Category name or where it is priced from.

Lot Category					
Category ⇕	Futures	SepClassifications	$	Notes	
Fed Beef Cattle	Fed	Yes	CDN		
Feeder Beef Cattle	Feeder	Yes	CDN		

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Click **+ Add** to add new Lot Category. Enter the fields as follows:

Category Name: *E.g. Fed Beef Cattle*

Notes: Any additional notes on the lot

Priced From: Choose either Fed Cattle Futures or Feeder Cattle Futures

Separate Classifications: This is asking if you would like to keep the cattle classifications separate on the reports. For example, Steer Calf and Yearling Steer . Choose Yes or No.

Add New Lot Category

Fields

Category Name: [　　　　　　　　]

Notes: [　　　　　　　　]

Priced From: ◉ Fed Cattle Futures
◯ Feeder Cattle Futures

Separate Classifications: ◉ Yes
◯ No

[Create]

Back to List

Step Five: Cattle Grades (Administration Tab- Cattle Grade)

Cattle Grade

The Cattle Grade screen is automatically generated . If you own a Canadian company both the Canadian and US Grades will be displayed here. For US companies only the US Grades will be displayed.

Canadian Grades

Name	Grade Type	Sort Order
Prime	Quality	1
AAA	Quality	2
AA	Quality	3
A	Quality	4
YG1	Yield	5
YG2	Yield	6
YG3	Yield	7
B4	OffGrades	8
Condemn	OffGrades	9
OTM	Discounts	10

+ Add　🗑 Delete　⚙ Rearrange

US Grades

Name	Grade Type	Sort Order
Other	Quality	1
Prime	Quality	2
Choice	Quality	3
Select	Quality	4
No Roll	Quality	5
Lw Grade	Quality	6
YG1	Yield	7
YG2	Yield	8
YG3	Yield	9
YG4	Yield	10
YG5	Yield	11
Condemn	OffGrades	12
OTM	Discounts	13

+ Add　🗑 Delete　⚙ Rearrange

If you have other Grades that you use in your feedlot you may enter them here.. Click **+Add** at the bottom of the screen to add a new Grade. Type in the Grade Name and then click **Create** at the bottom of the screen.

The Grades are broken down into four categories: Quality, Yield, Off Grades and Discounts. This list can be rearranged by clicking on **Rearrange** at the bottom of the screen. Click on the blue field box with the name of the Grade you would like to move and then drag it either up or down on the list. Click **Save** when you are finished.

Step Six: Feeds (Administration Tab- Feeds)

Feeds

This page displays all feeds that are used to setup rations. All new Canadian Linus7 accounts will have the Feeds section setup with the following: Barley, DDG, Hay, Silage, Supplement and Wheat. You are able to **Add**, **Edit** and **Delete** Feeds using the options at the bottom of the screen.

Linus7 Cattle Financial Management Software

Dashboard | Lot Mgt ▾ | Cattle Contracts ▾ | Feed Classifications ▾ | Tools ▾ | Hedge Accounts ▾ | Reports ▾ | Admin ▾

Feeds

Name ▲	Show In COG Calc	Purchase Entry	Ration Ingred	Enter Basis	Measure	DM %
Barley	True	True	True	True	tonne	86%
Corn	True	True	True	True	tonne	56%
DDG	True	True	False	False	tonne	0%
Hay	True	False	True	False	tonne	85%
Silage	True	False	True	False	tonne	30%
Supplement	True	False	True	False	tonne	94.12%
Wheat	True	True	True	False	tonne	87%

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All new U.S. Linus7 accounts will have the Feeds section setup with the following: Corn, Hay, Supplement and WDG. You are able to **Add**, **Edit** and **Delete** Feeds using the options at the bottom of the screen.

Linus7 Cattle Financial Management Software

Dashboard | Lot Mgt ▾ | Cattle Contracts ▾ | Feed Classifications ▾ | Tools ▾ | Hedge Accounts ▾ | Reports ▾ | Admin ▾

Feeds

Name ▲	Show In COG Calc	Purchase Entry	Ration Ingred	Enter Basis	Measure	DM %
Corn	True	True	True	True	bushel	88%
US Hay	True	False	True	False	ton	85%
US Supplement	True	False	True	False	ton	88%
WDG	True	True	True	True	ton	49%

+ Add ✎ Edit 🗑 Delete   ◄ ◄◄ Page 1 of 1 ►► ►| 10 ▾

Click **+ Add** to enter a new feed.

Name: Assign the feed a name. *E.g. Corn*.

Show in COG Calculator: By checking this box the feed will be used in the Cost of Gain Calculator

Allow Feed Purchase Entries: By checking this box the Feed will be placed on the Grain/Energy Purchases Page. All Energy related Feeds should be selected. E.g. Barley, Corn, WDG, DDGs.

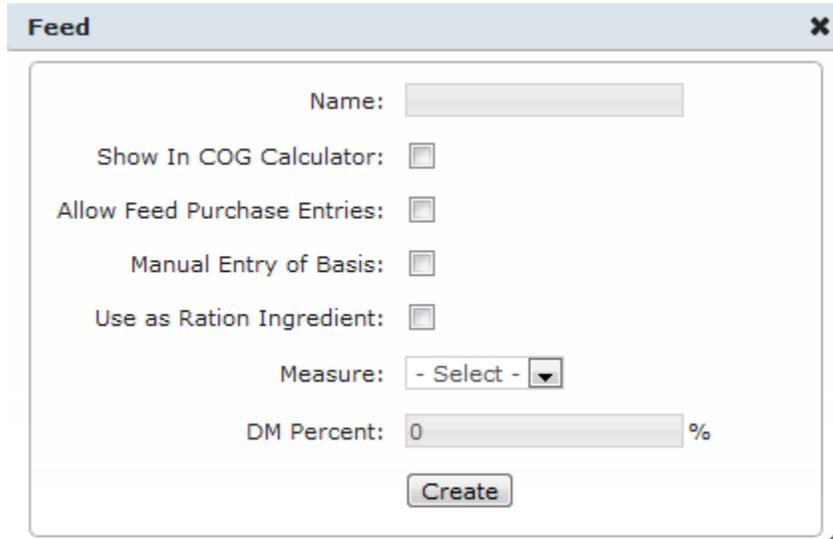Manual Entry of Basis: By checking this box you will be able to enter a Basis for the given feed. If the box is not checked the Basis for Barley will be used for this feed in Canadian accounts and the Basis for Corn will be used in US accounts. You can go back and change this in the future if needed.

Use as Ration Ingredient: By checking this box the feed will be included in the list of feeds used to build rations

Measure: Choose Ton or Bushel in US and Tonne or Bushel in Canada.

DM Percent: Dry Matter Percentage of Feed. This can be edited on Feeds that are already in the system.

Click **Create** at the bottom of the screen when you are finished.

Step Seven: Grain and Energy Purchases (Feed Classifications Tab-Grain/Energy Purchases)

Grain/Energy Purchases

Grain/Energy Purchases is where you enter Grain Contracts as well as the Basis for energy related feeds. All Energy related feeds should be on this page. Please see Step Six to add or remove a feed. If you selected "Enter Manual Basis" on the Admin Tab under Feeds you will be able to enter the Basis manually for each month..

The Basis needs to be entered for each month for each Grain even if you do not have a Contract for that month. This is because Linus7 works off the Current Cash Grain Price. After entering a number be sure to click on a different area of the page in order to update the totals at the bottom. Click **Save** at the bottom of the page once finished.

Canadian Example with Barley and DDG as the Equivalent

Grain/Energy Purchases

Last Modified: Jul 30, 2012 at 12:09 PM by test

Barley

DM Percent   84 %   **Energy Equivalent Percent** 100%

Month	Purchase $/t	tonnes	$ Purchased	t Barley Equiv	Basis	Futures	Current $/t of Barley	Current Value
Jan 2013	0.00	0	$ 0.00	0.00	10	$ 215.00	$ 225.00	$ 0.00
Feb 2013	0.00	0	$ 0.00	0.00	15	$ 215.00	$ 230.00	$ 0.00
Mar 2013	0.00	0	$ 0.00	0.00	10	$ 215.00	$ 225.00	$ 0.00
Apr 2013	0.00	0	$ 0.00	0.00	10	$ 217.00	$ 227.00	$ 0.00
May 2013	0.00	0	$ 0.00	0.00	8	$ 217.00	$ 225.00	$ 0.00
Jun 2013	0.00	0	$ 0.00	0.00	30	$ 217.00	$ 247.00	$ 0.00
Jul 2013	215.00	0	$ 0.00	0.00	30	$ 217.00	$ 247.00	$ 0.00
Aug 2012	215.00	3000	$ 645,000.00	3000.00	30	$ 210.00	$ 240.00	$ 720,000.00
Sep 2012	215.00	1700	$ 365,500.00	1700.00	20	$ 210.00	$ 230.00	$ 391,000.00
Oct 2012	0.00	0	$ 0.00	0.00	15	$ 210.00	$ 225.00	$ 0.00
Nov 2012	0.00	0	$ 0.00	0.00	10	$ 212.00	$ 222.00	$ 0.00
Dec 2012	0.00	0	$ 0.00	0.00	10	$ 212.00	$ 222.00	$ 0.00
			$ 1,010,500.00					$ 1,111,000.00

	As Fed	Barley Equivalent
Total tonnes:	4700	4700
Avg Purchase $/t:	$ 215.00	$ 215.00
Current Barley P/L:	$ 100,500.00	

For each Grain/Energy Purchase (*E.g Barley)* a report on the totals for that grain is provided showing the total amount in Tonne or Bushels contracted, the Profit or Loss per Tonne or Bushel and the Total Profit or Loss for that grain inTonnes. All feeds are compared to the equivalent of Barley in Canadian Accounts. The Energy Equivalent Percent will come from your nutritionist.

DDG

DM Percent 84 %   **Energy Equivalent Percent** 115 %

Month	Purchase $/t	tonnes	$ Purchased	t Barley Equiv	Basis	Futures	Current $/t of DDG	Current Value
Jan 2013	225	2000	$ 450,000.00	2300.00	10	$ 215.00	$ 258.75	$ 517,500.00
Feb 2013	0.00	0	$ 0.00	0.00	15	$ 215.00	$ 264.50	$ 0.00
Mar 2013	0.00	0	$ 0.00	0.00	10	$ 215.00	$ 258.75	$ 0.00
Apr 2013	0.00	0	$ 0.00	0.00	10	$ 217.00	$ 261.05	$ 0.00
May 2013	0.00	0	$ 0.00	0.00	8	$ 217.00	$ 258.75	$ 0.00
Jun 2013	0.00	0	$ 0.00	0.00	30	$ 217.00	$ 284.05	$ 0.00
Jul 2013	0.00	0	$ 0.00	0.00	30	$ 217.00	$ 284.05	$ 0.00
Aug 2012	0.00	0	$ 0.00	0.00	30	$ 210.00	$ 276.00	$ 0.00
Sep 2012	0.00	0	$ 0.00	0.00	20	$ 210.00	$ 264.50	$ 0.00
Oct 2012	0.00	0	$ 0.00	0.00	15	$ 210.00	$ 258.75	$ 0.00
Nov 2012	0.00	0	$ 0.00	0.00	10	$ 212.00	$ 255.30	$ 0.00
Dec 2012	0.00	0	$ 0.00	0.00	10	$ 212.00	$ 255.30	$ 0.00
			$ 450,000.00					$ 517,500.00

	As Fed	Barley Equivalent
Total tonnes:	2000	2300
Avg Purchase $/t:	$ 225.00	$ 195.65
Current DDG P/L:	$ 67,500.00	

WDG

DM Percent [86] %   **Energy Equivalent Percent** [100] %

Purchase Date	Purchase $/t	tonnes	$ Purchased	t Barley Equiv	Basis	Lethbridge Cash Price *	Current $/t of WDG	Current Value
MAY 2013	295	150	$44,250.00	153.57	-10	$ 297.00	293.83	$44,075.00
JUN 2013	0.00	0	$0.00	0.00	-10	$ 297.00	293.83	$0.00
JUL 2013	0.00	0	$0.00	0.00	-10	$ 297.00	293.83	$0.00
AUG 2013	0.00	0	$0.00	0.00	-15	$ 297.00	288.71	$0.00
SEP 2013	295	100	$29,500.00	102.38	-10	$ 297.00	293.83	$29,383.33
OCT 2013	0.00	0	$0.00	0.00	-10	$ 297.00	293.83	$0.00
NOV 2013	0.00	0	$0.00	0.00	-10	$ 297.00	293.83	$0.00
DEC 2013	296	200	$59,200.00	204.76	-10	$ 297.00	293.83	$58,766.67
JAN 2014	0.00	0	$0.00	0.00	-10	$ 297.00	293.83	$0.00
FEB 2014	0.00	0	$0.00	0.00	-10	$ 297.00	293.83	$0.00
MAR 2014	0.00	0	$0.00	0.00	-10	$ 297.00	293.83	$0.00
APR 2014	0.00	0	$0.00	0.00	-10	$ 297.00	293.83	$0.00
			$132,950.00					$132,225.00

* most recent Lethbridge barley cash price (as of May 27, 2013)

	As Fed	Barley Equivalent
Total tonnes:	450	461
Avg Purchase $/t:	$295.44	$288.39
Current WDG P/L:	($725.00)	

US Example with Corn and WDG as the Energy Equivalent

Corn

DM Percent   88 %   **Energy Equivalent Percent**   100%

Month	Purchase $/bu	bushels	$ Purchased	bu Corn Equiv	Basis	Current Cash Price	Current $/bu of Corn	Current Value
Jan 2013	0.00	0	$ 0.00	0.00	-0.2	$ 7.49	$ 7.29	$ 0.00
Feb 2013	0.00	0	$ 0.00	0.00	-0.2	$ 7.49	$ 7.29	$ 0.00
Mar 2013	0.00	0	$ 0.00	0.00	-0.2	$ 7.49	$ 7.29	$ 0.00
Apr 2013	0.00	0	$ 0.00	0.00	0.3	$ 7.48	$ 7.78	$ 0.00
May 2013	0.00	0	$ 0.00	0.00	0.3	$ 7.48	$ 7.78	$ 0.00
Jun 2013	0.00	0	$ 0.00	0.00	0.3	$ 7.41	$ 7.71	$ 0.00
Jul 2013	0.00	0	$ 0.00	0.00	0.2	$ 7.41	$ 7.61	$ 0.00
Aug 2013	6.50	6000	$ 39,000.00	6000.00	0.3	$ 6.66	$ 6.96	$ 41,760.00
Sep 2012	6.50	50000	$ 325,000.00	50000.00	0.2	$ 7.46	$ 7.66	$ 383,000.00
Oct 2012	6.50	50000	$ 325,000.00	50000.00	-0.1	$ 7.46	$ 7.36	$ 368,000.00
Nov 2012	7.75	50000	$ 387,500.00	50000.00	-0.1	$ 7.46	$ 7.36	$ 368,000.00
Dec 2012	0.00	0	$ 0.00	0.00	-0.1	$ 7.46	$ 7.36	$ 0.00
			$ 1,076,500.00					$ 1,160,760.00

* most recent Barley cash price (as of [date/time])

	As Fed	Corn Equivalent
Total bushels:	156000	156000
Avg Purchase $/t:	$ 6.90	$ 6.90
Current Corn P/L:	$ 84,260.00	

For each Grain/Energy Purchase (*E.g Barley)* a report on the totals for that grain is provided showing the total amount in Tons or Bushels contracted, the Profit or Loss per Tons or Bushesl and the Total Profit or Loss for that grain in Bushels. All feeds are compared to the equivalent of Corn in US Accounts. The Energy Equivalent Percent will come from your nutritionist.

WDG

DM Percent 86 %   Energy Equivalent Percent 100 %

Purchase Date	Purchase $/t	tonnes	$ Purchased	t Barley Equiv	Basis	Lethbridge Cash Price *	Current $/t of WDG	Current Value
MAY 2013	295	150	$44,250.00	153.57	-10	$ 297.00	293.83	$44,075.00
JUN 2013	0.00	0	$0.00	0.00	-10	$ 297.00	293.83	$0.00
JUL 2013	0.00	0	$0.00	0.00	-10	$ 297.00	293.83	$0.00
AUG 2013	0.00	0	$0.00	0.00	-15	$ 297.00	288.71	$0.00
SEP 2013	295	100	$29,500.00	102.38	-10	$ 297.00	293.83	$29,383.33
OCT 2013	0.00	0	$0.00	0.00	-10	$ 297.00	293.83	$0.00
NOV 2013	0.00	0	$0.00	0.00	-10	$ 297.00	293.83	$0.00
DEC 2013	296	200	$59,200.00	204.76	-10	$ 297.00	293.83	$58,766.67
JAN 2014	0.00	0	$0.00	0.00	-10	$ 297.00	293.83	$0.00
FEB 2014	0.00	0	$0.00	0.00	-10	$ 297.00	293.83	$0.00
MAR 2014	0.00	0	$0.00	0.00	-10	$ 297.00	293.83	$0.00
APR 2014	0.00	0	$0.00	0.00	-10	$ 297.00	293.83	$0.00
			$132,950.00					$132,225.00

* most recent Lethbridge barley cash price (as of May 27, 2013)

	As Fed	Barley Equivalent
Total tonnes:	450	461
Avg Purchase $/t:	$295.44	$288.39
Current WDG P/L:	($725.00)	

Step Eight: Feed Prices (Feed Classifications Tab-Feed Prices)

Feed Prices

Feeds on this page include Hay, Supplements, Silage, etc. You need to enter the price per Ton, Tonne or Bushel of each feed manually in the blank field boxes. Click **Save** when you are finished.

Linus7 Cattle Financial Management Software

Dashboard   Lot Mgt ▾   Cattle Contracts ▾   Feed Classifications ▾

Feed Prices

Supplement	$	270	/tonne
Hay	$	100	/tonne
Silage	$	50	/tonne
South Silage	$	50	/tonne

Save

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Step Nine: Rations (Feed Classifications Tab- Rations)

Rations

This is where you enter all Rations used in your feeding operation. Each ration is listed by name and shows the percentage of each feed used in the ration. The "Is Standard" is stating whether the ration is included in the Time on Ration Table (this will be discussed in the following step).

Click **+Add** to add a new ration. Enter the ration name manually into the blank field box. Make sure the box titled "Always show in Time on Ration table" is checked if you would like to assign this ration to a group of cattle. The feeds that are shown on the Add New Ration page come from the Feeds entered under the Administration Tab. The Feeds that you setup previously will show here and can be used to build rations. Enter the percentage of each feed as fed in the ration. The percentage must be equal to 100% in order for you to create the ration. Click **Create** when you are finished.

Rations

Name ⬍	Is Standard	Barley 86%	Corn 64%	Grass 20%	Hay 85%	Silage 30%	Supplement 94.12%	Wheat 87%	Ration DM %	Current DM $ /tonne
Feed 1	True	20%			10%	65%	5%		49.91%	$217.01
Feed 2	True	50%				20%	5%	25%	75.46%	$227.02
Feed 3	True			100%					20.00%	$0.00
feed 4	True	100%							86.00%	$219.77

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Edit Ration ✖

Ration Name: Feed 1

Always show in Time on Ration table: ☑

Barley	20	% as fed
Corn	0	% as fed
Grass	0	% as fed
Hay	10	% as fed
Silage	65	% as fed
Supplement	5	% as fed
Wheat	0	% as fed

Total Percent 100 %

Save

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From the Rations Table you are able to edit rations by clicking on **Edit** at the bottom of the screen. Click **Create** when finished making changes. You can also delete rations by first selecting a ration and then clicking **Delete**. You will be asked if you are sure you want to delete the ration.

The monthly rations table shows current ration prices for each month based on current ingredient prices. It is found on the Rations page below the table listing all of the rations. The table is split into 3 lines for each ration. The first line represents the total ration cost ($/tonne CDN; $/ton US) on an As Fed basis. The second line represents the total ration costs ($/tonne CDN; $/ton US) on a Dry Matter Basis (As Fed divided by DM % ration). The third line represents only the energy ingredients of a ration in barley equivalence (barley $/tonne CDN) or corn equivalence (corn $/bu US).

	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14
2	$128.28	$128.48	$128.68	$128.88	$128.08	$128.28	$128.48	$128.68	$128.88	$128.08	$128.28	$128.28
$/ DM t	$211.19	$211.52	$211.85	$212.18	$210.86	$211.19	$211.52	$211.85	$212.18	$210.86	$211.19	$211.19
Energy Equiv	$157.11	$157.91	$158.71	$159.51	$156.31	$157.11	$157.91	$158.71	$159.51	$156.31	$157.11	$157.11
3	$139.27	$139.62	$139.96	$140.31	$138.92	$139.27	$139.62	$139.96	$140.31	$138.92	$139.27	$139.27
$/ DM t	$210.59	$211.11	$211.64	$212.16	$210.06	$210.59	$211.11	$211.64	$212.16	$210.06	$210.59	$210.59
Energy Equiv	$177.00	$178.00	$179.00	$180.00	$176.00	$177.00	$178.00	$179.00	$180.00	$176.00	$177.00	$177.00
4	$140.60	$141.00	$141.40	$141.80	$140.20	$140.60	$141.00	$141.40	$141.80	$140.20	$140.60	$140.60
$/ DM t	$210.87	$211.47	$212.07	$212.67	$210.27	$210.87	$211.47	$212.07	$212.67	$210.27	$210.87	$210.87
Energy Equiv	$159.24	$160.06	$160.88	$161.70	$158.42	$159.24	$160.06	$160.88	$161.70	$158.42	$159.24	$159.24
5	$167.92	$168.65	$169.37	$170.09	$167.20	$167.92	$168.65	$169.37	$170.09	$167.20	$167.92	$167.92
$/ DM t	$210.15	$211.06	$211.96	$212.87	$209.25	$210.15	$211.06	$211.96	$212.87	$209.25	$210.15	$210.15
Energy Equiv	$177.88	$178.88	$179.89	$180.89	$176.87	$177.88	$178.88	$179.89	$180.89	$176.87	$177.88	$177.88
6	$179.45	$180.28	$181.11	$181.94	$178.62	$179.45	$180.28	$181.11	$181.94	$178.62	$179.45	$179.45
$/ DM t	$210.29	$211.26	$212.23	$213.20	$209.32	$210.29	$211.26	$212.23	$213.20	$209.32	$210.29	$210.29
Energy Equiv	$177.82	$178.82	$179.83	$180.83	$176.81	$177.82	$178.82	$179.83	$180.83	$176.81	$177.82	$177.82
7	$189.80	$190.63	$191.46	$192.29	$188.97	$189.80	$190.63	$191.46	$192.29	$188.97	$189.80	$189.80
$/ DM t	$222.42	$223.39	$224.36	$225.33	$221.45	$222.42	$223.39	$224.36	$225.33	$221.45	$222.42	$222.42
Energy Equiv	$177.82	$178.82	$179.83	$180.83	$176.81	$177.82	$178.82	$179.83	$180.83	$176.81	$177.82	$177.82

Step Ten: Classification Defaults (Administration Tab- Classification Defaults)

Classification Defaults

This page provides an overview of the details associated with each classification of cattle. The Classification Defaults entered will be used as the standard for cattle entered in Lots, Purchase Orders, Sales Contracts and on the Purchase Calculator. It is important to note that you are able to change the classifications for a particular lot if you feel the cattle will perform differently than the default settings. You can also change the Classification Defaults and Time on Ration at anytime as changes are made to your operation. Changes made on the Classification Defaults page will only be reflected on new lots entered, not your current lots. The Classification Defaults grid displays current Dry Matter ration costs which are blended for the feeding period. The Dry Matter percentage is also displayed on the Time on Ration table.

Classification Defaults

Lot Category ⇕	Classification	DM Ration Cost	Present COG	ADG	DM Conversion	Feedlot Margin	DOF	Yardage	Meds	Death Loss	Interest	In Weight	Out Weight
Fed Beef Cattle	Heifer Calf	$ 211.09	$ 88.24	3.50	7.00	0.50	214	$ 0.08	35	2.00 %	3.00 %	600	1350
Fed Beef Cattle	Yearling Heifer	$ 211.14	$ 79.78	3.00	6.00	0.50	167	$ 0.08	15	1.00 %	3.00 %	800	1300
Fed Beef Cattle	Yearling Steer	$ 211.30	$ 87.65	3.50	7.00	0.50	143	$ 0.08	20	1.50 %	3.00 %	900	1400
Feeder Beef Cattle	Backgrounded Heife	$ 211.14	$ 79.78	3.00	6.00	0.50	167	$ 0.08	15	1.00 %	3.00 %	800	1300
Feeder Beef Cattle	Backgrounded Stee	$ 211.19	$ 76.75	3.50	6.00	0.50	157	$ 0.08	15	1.00 %	3.00 %	850	1400
Feeder Beef Cattle	Feeder Heifer	$ 0.00	$ 24.00	2.50	0.00	0.00	100	$ 0.50	10	1.50 %	3.00 %	600	850
Feeder Beef Cattle	Yearling Steer	$ 214.73	$ 99.23	3.50	7.00	0.50	171	$ 0.50	15	1.00 %	3.00 %	800	1400

+ Add 🗑 Delete ↻   ◁◁ ◁ Page 1 of 1 ▷ ▷▷

To add a new lot category/classification click **Add** in the bottom left corner. This will bring up a window. Now choose the lot category and appropriate cattle classification to start setting up the classification default information associated to it.

Select category and classification: ✖

Lot Category: Fed Beef Cattle ▾
Cattle Classification: Yrlng Heifer ▾

Add   Cancel

Click **Add** and this will bring up the Time on Ration Table. The rations that you created previously will be listed here. If a ration is missing go back to the Feed Classifications Tab- Rations and click on the Ration Name. Be sure the box titled "Always Show in Time on Ration Table" is checked.

Now, on the Time on Ration Table determine what percentage of time the cattle spend on each Ration. The percentages must total 100 in order for it to save. The column will automatically total as you type in percentages. You will also notice that the days on feed (DOF) are automatically calculated as you fill in the time on ration and then totaled at the bottom. Click **Save Time on Ration** when finished.

This needs to be filled out before the Cost of Gain Calculator is generated

Classification Defaults: Yrlng Heifer (Fed Beef Cattle) ✖

Time on Ration

↕ Feed 1   5 %   8.75 DOF
↕ Feed 2   5 %   8.75 DOF
↕ Feed 3   10 % 17.5 DOF
↕ feed 4   80 %   140 DOF
Total: 100 % 175 DOF

Save Time on Ration   Add Ration

Once the Time on Ration details have been entered and saved this will bring up the Cost of Gain information for the Lot Category and Classification you have selected. Default Settings must be set individually for each Lot Category and Cattle Classification. Once they have been set you will not be able to delete- individual Cattle Classifications, Lot Categories or Rations.

The Classification details that need to be filled in are as follows:

DM Conversion: Expected dry matter conversion for the animal. Please consult your nutritionist if unsure. *E.g 6.5*

ADG: Average Daily Gain. *E.g. 3.1lbs*

In Weight: Weight animal enters the feedlot e.*g. 500lbs*

Out Weight: Finished . *E.g. 1300lbs*

Feedlot Margin: This is an estimate of the $ per head per day of your operation. *E.g. $0.50.* This is the markup that your operation will receive from feeds and other expenses. Since feeds are put in at cost that margin also needs to be added in otherwise your COG will be incorrect. If you put all of your costs in the system at a value that gets invoiced out then the feedlot margin could be put at zero. However, doing it this way will not give you an accurate value. For example; the corn market compared to your corn purchases.

Yardage $/hd/day: These are the costs related to yardage which include bedding on a $/hd/day basis. *E.g 2*

Meds: Medication costs per head over the feeding period *e.g. $25*

Death Loss %: Death Loss is entered as a percentage. *E.g. 1%*

Interest %: Interest costs associated with feeding cattle. *E.g. 3%*

DOF: Days on Feed. This is automatically calculated based on In Weight, Out Weight and ADG.

DM Ration Cost:

Present COG: The Cost of Gain is calculated using a blended Dry Matter ration cost for the feeding period in addition to yardage, margin, and meds instead of the nearby barley or corn prices.

Classification Defaults: Yrlng Heifer (Fed Beef Cattle) ✖

Time on Ration

↕ Feed 1	5 %	8.75 DOF
↕ Feed 2	5 %	8.75 DOF
↕ Feed 3	10 %	17.5 DOF
↕ feed 4	80 %	140 DOF
Total:	**100 %**	**175 DOF**

[Save Time on Ration] [Add Ration]

Defaults

DM Conversion	6.75		Feedlot Margin	0.5 $/head/day		Interest	3 %
ADG	3.3		Yardage	0 $/head/day		Days On Feed	175
In Weight	750 lbs		Meds	10 $/head		DM Ration Cost	219.55 $/tonne
Out Weight	1325 lbs		Death Loss	0.75 %		Present COG	84.09 $/cwt

[Save Defaults]

Adding a Cattle using a Fixed Cost of Gain

You can create lots with a fixed COG (using fixed COG classifications) and calculate ROI for fixed COG in the purchase calculator

How to create a fixed COG lot:
1. Create a new cattle classification and select fixed COG option (you can't use this option for existing classifications)
2. Create the necessary classification defaults for the new classification
3. Create a **new** lot with the fixed classification OR change an **existing** lot to use the new classification (as long as it doesn't have any sales)
4. In Lot Projections, update the COG to whatever you like and click Save

When you add cattle to a lot that have a fixed cost of gain, the projections will show as seen below. You are able to edit the Cost of Gain here.

Step Eleven: Cattle Pricing (Cattle Contracts Tab- Cattle Pricing)

The Cattle Pricing page needs to be setup for all Lot Categories. *E.g. Fed Beef Cattle and Feeder Beef Cattle.* Select the Lot Category using the drop down menu at the top of the page.

Fed Cattle Pricing

The Cattle Pricing page allows you to enter your projections on the Basis for each month of the year. Enter your projections into the blank fields and click **Save** at the bottom of the screen.

Cattle Pricing

Lot Category: Fed Beef Cattle [v]

Month	Year	LC	CDN $	Proj Net Basis	Proj Net Price
MAY	2013	120.05	99.57	-10	110.57
JUN	2013	120.05	99.57	-10	110.57
JUL	2013	119.85	99.44	-10	110.52
AUG	2013	119.85	99.44	-10	110.52
SEP	2013	123.03	99.44	-10	113.72
OCT	2013	123.03	99.23	-10	113.98
NOV	2013	124.63	99.23	-10	115.60
DEC	2013	124.63	99.23	-10	115.60
JAN	2014	126.03	98.84	-10	117.51
FEB	2014	126.03	98.84	-10	117.51
MAR	2014	127.00	98.84	-10	118.49
APR	2014	127.00	98.75	-10	118.61

Save

Canadian Fed Cattle Pricing

On Canadian accounts the Canadian Dollar needs to be factored in. The Projected Price is calculated as follows: Live Cattle Price/ CDN $= Total. Take that total and add or subtract the basis to determine the Projected Price.

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Feeder Cattle Pricing

The Feeder Cattle Pricing is different from the Fed Cattle Pricing in that you are able to enter your Basis Projections by Weight. The Feeder Cattle Pricing Page uses the weights from the Cattle Classifications that you set up on your Classification Defaults page. For Example. You have a Steer Calf priced from the Feeder Cattle Board with an put weight of 875lbs. You will need to enter the Basis for each Cattle Classification and each month. If you make a change to the Out Weight on your Classiifcation Defaults page it will also change here.

You can adjust the Default Basis using the Slide Up or Slide Down feature for each classification. The Adjustment to Default Basis simplifies the entry of basis for each feeder classification.

Cattle Pricing

Lot Category: Feeder Beef Cattle

				Yearling Steer *		Backgrounded Heifer		Backgrounded Steer	
Classification				Yearling Steer *		Backgrounded Heifer		Backgrounded Steer	
Base Weight (Lbs)				1400		1300		1400	
Adjustment to Default Basis							5		5
Slide Up					10		10		10
Slide Down					5		5		10
				Proj Net	Proj Net	Proj Net	Proj Net	Proj Net	Proj Net
Month	Year	FC	CDN $	Basis	Price	Basis	Price	Basis	Price
JUN	2013	144.58	96.58	-10	139.70	-5	144.70	-5	144.70
JUL	2013	144.58	96.38	-10	140.01	-5	145.01	-5	145.01
AUG	2013	144.58	96.38	-10	140.01	-5	145.01	-5	145.01
SEP	2013	146.65	96.38	-10	142.16	-5	147.16	-5	147.16
OCT	2013	148.43	96.20	-10	144.29	-5	149.29	-5	149.29
NOV	2013	149.83	96.20	-10	145.75	-5	150.75	-5	150.75
DEC	2013	150.25	96.20	-10	146.19	-5	151.19	-5	151.19
JAN	2014	150.25	96.25	-10	146.10	-5	151.10	-5	151.10
FEB	2014	151.25	96.25	-10	147.14	-5	152.14	-5	152.14
MAR	2014	151.25	96.25	-10	147.14	-5	152.14	-5	152.14
APR	2014	152.50	95.78	-10	149.22	-5	154.22	-5	154.22
MAY	2014	153.25	95.78	-10	150.00	-5	155.00	-5	155.00

* default classification

Save

Canadian Feeder Cattle Pricing

On Canadian accounts the Canadian Dollar must me factored in. The Projected Price is calculated as follows: Feeder Cattle Price/ CDN $= Total. Take that total and add or subtract the basis to determine the Projected Price.

Step Twelve: Entering Lots (Lot Management Tab- Yardsheets)

Yardsheets

This is a list of all the lots that have been entered into Linus7. Use the field boxes at the top to quickly access a lot by Name, Sex, Category or Lot Number. You can type in a lot number to access specific lots quickly .Scroll through pages at the bottom either by entering the page number or by using the arrows. Lots are displayed on the page in 10, 20 or 30 depending on your selection.

Lot # ⬍	Feed Yard	Category	HD #	Assigned Contract Hd	Sex	Date In	Purch Cost	In Wt	DOF	ADG	Out Wt	Proj BE	Proj ROI	Out Date	Today Wt	Today BE	Status
	All	All			All											Open
HE-003	Hope Eaton	Fed Beef Cattle	1,900	430	Yearling Steer	Nov 14, 2012	$ 124.12	809	224	3.5	1,450	$ 117.44	0.51 %	May 17, 2013	1,596	$ 117.44	Open
HE-004	Hope Eaton	Fed Beef Cattle	600	0	Yearling Steer	Dec 23, 2012	$ 127.35	782	185	3.65	1,450	$ 123.01	-10.09 %	Jun 24, 2013	1,459	$ 123.01	Open
HE-005	Hope Eaton	Fed Beef Cattle	700	200	Yearling Heifer	Feb 14, 2013	$ 127.41	829	132	3	1,350	$ 121.58	-14.20 %	Aug 07, 2013	1,227	$ 123.13	Open
HE-007	Hope Eaton	Fed Beef Cattle	1,000	0	Yearling Heifer	May 02, 2013	$ 125.83	880	55	3	1,400	$ 122.08	-7.77 %	Oct 23, 2013	1,047	$ 126.40	Open
HE-008	Hope Eaton	Fed Beef Cattle	1,000	0	Yearling Steer	May 03, 2013	$ 121.88	1,010	54	3.5	1,450	$ 119.71	-5.29 %	Sep 06, 2013	1,202	$ 121.80	Open
HE-009	Hope Eaton	Fed Beef Cattle	1,000	0	Yearling Steer	May 02, 2013	$ 121.30	900	55	3.65	1,450	$ 117.60	5.89 %	Sep 30, 2013	1,102	$ 121.09	Open
HE-010	Hope Eaton	Fed Beef Cattle	1,000	0	Yearling Steer	May 03, 2013	$ 125.00	800	55	3.65	1,450	$ 121.89	-10.66 %	Oct 29, 2013	1,001	$ 125.70	Open
HE-011	Hope Eaton	Fed Beef Cattle	350	0	Yearling Heifer	May 03, 2013	$ 122.91	850	55	3.2	1,325	$ 115.78	10.59 %	Sep 29, 2013	1,026	$ 121.04	Open
HE-014	Hope Eaton	Fed Beef Cattle	100	0	Yearling Steer	Jun 05, 2013	$ 130.00	900	22	3.5	1,400	$ 128.57	-27.46 %	Oct 26, 2013	977	$ 133.08	Open
HE-015	Hope Eaton	Fed Beef Cattle	1,000	0	Steer Calf	Jan 10, 2013	$ 142.70	600	167	3	1,350	$ 129.68	-19.20 %	Sep 17, 2013	1,102	$ 133.58	Open
HE-016	Hope Eaton	Fed Beef Cattle	850	0	Steer Calf	Apr 02, 2013	$ 145.18	600	85	3	1,350	$ 130.82	-16.80 %	Dec 08, 2013	857	$ 141.43	Open

*Must scroll over to access Out Date, Current Weight, and Lot Status.

Click **+ Add** to add a new lot.

Lot Number: Give each lot a unique name. *E.g. based on pen number etc.*

Lot Category: Use the drop down menu to choose the correct category. The categories come from Lot Category under the Administration tab. *E.g. Fed Beef Cattle*

Cattle Classification: Use the drop down menu to choose the correct classification. This comes from Cattle Classification under the Administration tab. *E.g. Steer Calf*

Feed Yard: Use the drop down menu to choose the feed yard the cattle will be in. The Feed Yards are set up as a Business under the Administration tab. *E.g. John Smith's Feedlot*

Results Yield Adjusted by: This is a measure that allows you to compare ADG, DM Conversion and COG on closed out lots on the same level. Results Yield defaults to 60% on Canadian Accounts and 63% on US Accounts. This number can be changed in the field box provided.

Owners: Use the drop down menu to choose who owns the cattle and use the field box to type what percentage of the cattle they own. Additional owners may be added if needed by clicking on **Add Owner**. *Note: Only the cattle owned by the company name of the Linus7 account will show in your reports.*

Click **Create** to save the new lot.

Once you have created a new lot you will be taken back to the main Lots screen where all of the lots are listed. Click on the Lot Number you would like to access. You will be directed to the screen for that lot where you are able to add details such as purchases and sales to the lot.

Lot Details

The information you enter when you create the lot become the lot details. All the grey field boxes can be changed in the Lot Details window either by typing in the box or by using the drop down menu. Click on **Save** when you are finished making changes.

When all cattle have been sold from a lot you are able to close the lot. When the cattle reach their projected out date or the cattle have been sold the **Send to Pending** button will be enabled. Click this button and then Click **Closed** to send the lot to a Closed Status. You are able to access Closed Lots on the main Lots screen under Lot Management. Choose Closed from the drop down menu under Status to view these lots.

Lot Summary

This is an overview of cattle entered in this lot. Most significantly it shows the average weight of the cattle and the $/lb. The Date In is an average in date for all purchases in the lot.

Lot Summary	
Date In	Mar 02, 2012
Head #	1100
Average Wt	602.50 lbs
Cost/Wt	1.350 $/lb

Assigned Out Dates

The Assigned Out Dates is found on the left hand side of the Lots Page. This is a very important item to maintain in your account as the cattle will be shown on the cattle risk report based on the assigned month. You are able to edit the assigned out dates at anytime during the feeding period.Cattle are automatically assigned an out date based on their purchase date taking into account the number of days on feed. Choose edit assignment to add additional marketing dates and to edit the original assignment.

Assigned Out Dates		
Date	Head #	Notes
May 30, 2013	2000	

Edit Assignment

Projections

Projection

Last Modified: Nov 27, 2013 at 3:31 PM by NT AUTHORITY\SYSTEM

Owner	Cattle Feeders Canada
Number Head	1000
Interest	3 %

Movement & Performance:

	Projection	Closeout
DM Conversion	6.25	-
Avg Daily Gain	3.60	-
Avg Sale Weight	1400	-
Death Loss %	0.5 %	-
Margin ($/hd/day)	$ 0.50	-
Yardage ($/hd/day)	$ 0.00	-
Meds ($/hd)	$ 10.00	-
Avg Out Date	Dec 14, 2013	-
Avg Days On Feed	194	-

Save

Profit/Loss:

	Projection	Closeout
DM Ration ($/tonne)	$ 293.13	-
COG ($/cwt)	$ 98.40	-
Total COG($/cwt)*	$ 102.40	-
BE w/ Int ($/cwt)	$ 121.92	-
Cattle Futures	$ 125.85	-
Currency Futures	$ 96.01	-
BE Basis	$ (9.16)	-
Wt Avg Basis	$ -8.00	-
Sale Price ($/cwt)	$ 123.08	-
Profit w/ Int ($/hd)	$ 16.29	-
R.O.I.	2.27%	-

*includes death loss and interest

Required Feed

Owner: The projections section can be viewed by owner percentage using the drop down menu.

Movement & Performance

Movement and Performance numbers, such as DM Conversion, Avg Daily Gain etc, come from data entered in Classification Defaults under the Admin Tab. The numbers can be edited for the lot by typing in the grey boxes.*Note: Changes to a specific lot will not over ride the Classification Default Settings, they will only change in the specific lot.*

Avg Out Date: lbs gain/ADG + avg in date

AvgDays on Feed: lbs gain/ADG

Profit/Loss

DM Ration ($/tonne): DM ration reflects the blended DM ration cost for the feeding period

COG ($/cwt): COG reflects feed plus margin, yardage, and meds

((DM ration cost/2204.6* (ADG*DM conversion)*DOF)/Gain*100) + ((yardage+margin)*DOF/Gain*100)+(meds/gain*100)Total COG ($/cwt): Cost of Gain including interest & death loss

BE w/Int ($/cwt): (Purchase + feeding expenses+interest)/Total yield adjusted sale weight

Cattle Futures/Currency: Weighted average Futures prices from individual purchases. When a purchase is created, the Futures price reflects the current quote for the marketing date (using classification defaults to determine out date)

BE Basis: BE w/Interest- (Cattle Futures/Currency Futures*100)

WtAvg Basis: Weighted average basis levels from individual purchases. When the purchases are created, the basis is automatically filled in from the Cattle Pricing Page using the out month of the cattle

Sale Price: Futures Price/CDN Dollar *100 + Basis

Profit w/Int ($/hd): (Sale Price- Breakeven)*Avg Sale weight/100

ROI= Profit/(Total Purchase Price+(Total COG/2))*365/DOF*100

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Closeout Projections

When the cattle have been sold and the lot is closed the Closeout Projection numbers will be calculated and displayed in the closeout column.

Required Feed

Required Feed is calculated based on the rations selected in the Time on Ration Table in the Classification Defaults Section. This is the required feed for the cattle in the lot for the entire feeding period. If cattle are not sold on or before the Date Out, the required feed will only be calculated for one week after that date. *For Example if the Projected out Date was September 1 the Required Feed would be calculated until September 7.* It is important to ensure that the out dates are accurate in order to properly manage feed requirements.

	Feeds			
Month	**Barley**	**Silage**	**Supplement**	**Total Tonnes**
June	323.6	86.3	21.6	431.4
July	557.2	148.6	37.1	743.0
August	557.2	148.6	37.1	743.0
September	398.0	106.1	26.5	530.7
October	211.4	56.4	14.1	281.9
November	38.5	10.3	2.6	51.4
Totals:	**2086.0**	**556.3**	**139.1**	**2781.4**

Purchases

To add cattle to a lot you need to add a new purchase by clicking **Add** at the bottom of the purchase section. Use the drop down menus and the field boxes to fill out the Purchase.

Click **Create** when you are finished.

Adding a Purchase from a Feeder Purchase Order

You can add cattle to a lot from a Purchase Order previously created. To do this uncheck the Generate PO Box on the Add New Purchase Screen. You can then choose the PO# from the drop down list. The New Purchase will be automatically filled in using the information. Click **Create** at the bottom.

Sales

To sell cattle from a lot you need to add a new sale by clicking add at the bottom of the Sale section. Use the drop down menus and the field boxes to fill out the Sale. The Pay Weight and Price are both based on the total number of head in

the Sale. Averages for individual animals are calculated to the right once this information has been filled in. The Cattle Futures and the Canadian Dollar are automatically filled in using the Front Month Futures.

Click **Create** when you are finished.

Adding a Sale from a Fed Cattle Sales Contract

You can sell cattle from a lot from a Fed Cattle Sales Contract previously created. To do this uncheck the Generate PO Box on the Add new Purchase Screen. You can then choose the Contract # from the drop down list in the top right.

The sale will be automatically filled in using the information. Click **Create** at the bottom. Please see the Fed Cattle Sales Contracts page.

Cattle Losses

To add a new cattle loss click **Add** at the bottom of the Cattle Loss window. Use the drop down menu to select the reason for the death. You can add other Cattle Loss Reasons on the Administration Tab under Cattle Loss Reason. The date can be modified by clicking on the blank field box and selecting the appropriate date from the calendar. Click **Create** when you are finished.

Expenses

To add expenses to a lot use the blank field boxes to enter the Total Costs for the Lot in terms of Feed, Yardage, Processing, Medical, Bedding and Other. Remember to enter the total head at the bottom in order to calculate average $/HD.

	Period To Date			Year To Date		
	Total Costs	**$/HD Day**	**$/Lb**	**Total Costs**	**$/HD Day**	**$/Lb**
Feed	$82264.43	$ 2.63	$ 0.85	$ 82264.43	$ 2.63	$ 0.85
Yardage	$5310.97	$ 0.17	$ 0.05	$ 5310.97	$ 0.17	$ 0.05
Processing	$0	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00
Medical	$6884.63	$ 0.22	$ 0.07	$ 6884.63	$ 0.22	$ 0.07
Bedding	$0	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00
Other	$0	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00
Total	**$ 94460.03**	**$ 3.02**	**$ 0.97**	**$ 94460.03**	**$ 3.02**	**$ 0.97**
Head Days	31241			31241		
Total DM Wt.	635542			635542		

Step Thirteen: Fed Cattle Sales Contracts (Cattle Pricing Tab- Fed Cattle Sales Contracts)

Fed Cattle Sales Contracts

The Sales Contracts screen provides an overview of all sales contracts. This includes Open, Closed, Pending and Not Priced Contracts. Use the Status drop down menu to sort the list by the status of the contract. Contracts can also be sorted by Buyer and Location using the drop down menus.

- Open/ Not Priced- This shows Not Priced and Open contracts on the same page. This is the default setting when you open the Fed Cattle Sales Contract page
- Open- Any prices contracts that have not been filled are considered
- Not Priced- No futures price has been entered against this contract
- Pending- These contracts have been filled and are in pending section for review
- Closed Contracts- Have been filled and once reviewed can be closed. Once closed they cannot be reopened

| | Dashboard | Lot Mgt ▾ | Cattle Contracts ▾ | Feed Classifications ▾ | Tools ▾ | Hedge Accounts ▾ | Reports ▾ | A |

Fed Cattle Sales Contracts ●

Contract Id	Delivery ▲	Remaining	Head	Weight	Buyer	Location	Assigned	Live Cattle	Status
					All ▾	All ▾			Open/Nc ▾
101	Nov 01, 2012	1000	1000	1300000	Cargill	Cargill	Fed Beef Cattle	$ 119.80	Open

+ Add   ✎ Edit   🗑 Delete   ↻ |◄ ◄◄ Page 1 of 1 ►► ►| 10 ▾   View 1 - 1 of 1

To add a New Contract click **+Add** at the bottom of the Sales Contract screen. You will need to assign an ID number to the Sales Contract by typing it into the blank field box. Next choose the date that the cattle will be delivered on this contract. Select the Buyer and Location from the drop down menus that are associated with the Sales Contract. Using the Category drop down list assign the contract to one of your Lot Categories e.g. Fed Beef Cattle.

Now enter the contract details including the number of head and the average weight. The Total lbs will be automatically calculated using this information.

Contract Details

Contract Id		Buyer	- Select - ▾	Head #	0
Contract Date	June 06, 2013	Location	- Select Buyer First ▾	Average Weight	0
Delivery Date		Category	- Select - ▾	Total Lbs	0
Status	NotPriced	Cattle Classification	- Select - ▾	Projected Yield	0 %

When adding the contract details you are able to specify the cattle classification.

Contract Details

Contract Id	101	**Buyer**	Cargill Foods	**Head #**	500
Contract Date	May 10, 2013	**Location**	Cargill Foods	**Average Weight**	1350
Delivery Date	November 08, 2013	**Category**	Fed Beef Cattle	**Total Lbs**	675000
Status	NotPriced			**Projected Yield**	60 %

Sale Type

○	**Cdn Basis $**		CWT (CDN)
○	**US Basis $**		CWT (USD)
●	**Live Price $**	125	CWT (CDN)
○	**Cdn Rail Price $**		CWT (CDN)
○	**US Rail Price $**		CWT (USD)

Expenses in Live Wt

Discounts $	0	per CWT (CDN)
Freight $	0.50	per CWT (CDN)

Pricing

LC Futures (Dec) $	125.23	USD
Cdn$ Futures (Dec) $ packer priced	98.32	USD
Price before exp. $	125.00	CDN*
Price after exp. $	124.50	CDN*
Basis $	-2.87	CDN*

* assumes delivery month LC Futures and Cdn $ Futures if not priced

Lot Assignment

Assigned Head	Sold Head	Lot	Avg Weight	Total Weight	Owned Head	Owned Weight	Yield	Rail Price	Price/cwt
500	0	201	1265	632500	500	632500	60 %	$ 0.00	$ 0.00
	0	- Select -	0	0	0	0	60 %	$ 0.00	$ 0.00
500	**0**		**1265**	**632500**	**500**	**632500**			

[Save] or Delete Contract

Sales

Date ⇕	HD	Lot	Pay Wt	Avg Wt	Gross $/cwt	Discount $/cwt	Freight $/cwt	Net $/cwt	Buyer	Location	Total Net $	Actual Net Basis
Totals	**0**		**0**	**0**	**$ 0.00**	**$ 0.00**	**$ 0.00**	**$ 0.00**			**$ 0.00**	**$ 0.00**

🗑 | ◁ ◁◁ Page 1 of 0 ▷▷ ▷▌ 10 ▾ | No records to view

Back to List

Step Fourteen: Feeder Cattle Sales Contracts (Cattle Contracts Tab-Feeder Cattle Sales Contracts)

Feeder Cattle Contracts can be added/created under the Cattle Contracts menu. Feeder Cattle Contracts will be reflected in the Monthly Risk and Market Sensitivity reports. To create a new Feeder Cattle Contract follow the same steps as a Fed Cattle Sales Contract.

Step Fifteen: Feeder Purchase Orders (Cattle Contracts Tab-Feeder Cattle Purchase Orders)

Feeder Purchase Orders

The Feeder Purchase Orders screen provides an overview of all orders including, Open, Closed and Pending Orders. Use the Status drop down menu to sort the list by the status of the order. The Purchase Orders can also be sorted by Buyer and Location using the drop down menus.

To add a New Purchase Order click **+Add** at the bottom of the screen. You will need to assign an ID number to the Purchase Order by typing it into the blank field box.

Purchase Order

		Assigned User	heaton
PO Id	MAYYS	Purchase Date	Jan 1, 2013
Buyer	Cattle Buyer	Date Delivered	May 3, 2013
Source	Alberta ▾	% Ownership	100 %
FeedYard	Hope Eaton ▾	Head #	100
Category	Fed Beef Cattle	Classification	Yearling Steer
Avg. Weight	850	Price/cwt	116
Out Weight	1450	ADG	3.65
Date Out	Oct 14, 2013	DM Conversion	7

DM Ration Cost $279.00	Cattle Basis ($10.00)	Cattle Futures $125.48	CDN Futures $98.67

Slide Up $/cwt $0	Slide Down $/cwt $0	Shrink % 0 %

Notes:

[Save] [Close PO]

Assigned User: This is a drop down box that identifies who created the Purchase Order.

PO Id: Give the purchase order a unique number. This number will be used to fine the purchase order when linking it to the actual purchase.

Buyer, Source and Feed Yard: Choose each from the drop down menus.

Purchase Date: Select the date you purchased the cattle from the calendar

Delivery Date: Select the date you expect the cattle to be delivered from the calendar. If the cattle are expected over a week or two choose the last delivery date.

Number of Head: This must be manually entered for the number of head purchased

Choose the Category *E.g. Fed Beef* and the Classification *E.g. Steer Calf,* of the cattle on this purchase order, from the drop down menus provided. Once chosen the Out weight, ADG and DM Conversion are automatically filled in based on the Classification Defaults that you previously setup.

The final information you must manually enter is the Average Weight and the Price/cwt that you paid. Once the average weight is entered the Out Date will automatically be calculated.

DM Ration Cost: This will default to the DM Ration cost in the Classification Default table. Once the details have been filed in on this purchase order (e.g. delivery date) this number will change to reflect the DM ration cost of the feeding period. In addition, the DM ration cost will re-calculate if the in weight, out weight or ADG is different than what is on the Classification Defaults page. If you edit the DM Ration cost the percentage it was changed by will be reflected in the ingredient costs.

The Cattle Basis is automatically filled in based on what you previously entered on the Cattle Pricing for the Lot Category on the purchase order. The Cattle Futures and Canadian dollar Futures are also automatically generated based on the marketing month of the cattle.

Finally you have the option to enter a Slide Up/Down in $/cwt and the Shrink % on the purchase order.

At the bottom of the Add New Purchase Order Screen click **Save** to create the lot.

Step Sixteen: Hedge Accounts *(Hedge Accounts Tab- Accounts)*

Accounts

To access the Accounts screen scroll over to the Hedge Accounts Tab and click on Accounts. The purpose of the Accounts screen is to manage each of your accounts in terms of Futures Trades,Call and Put Options. The first step in using this screen is to setup your trading account.
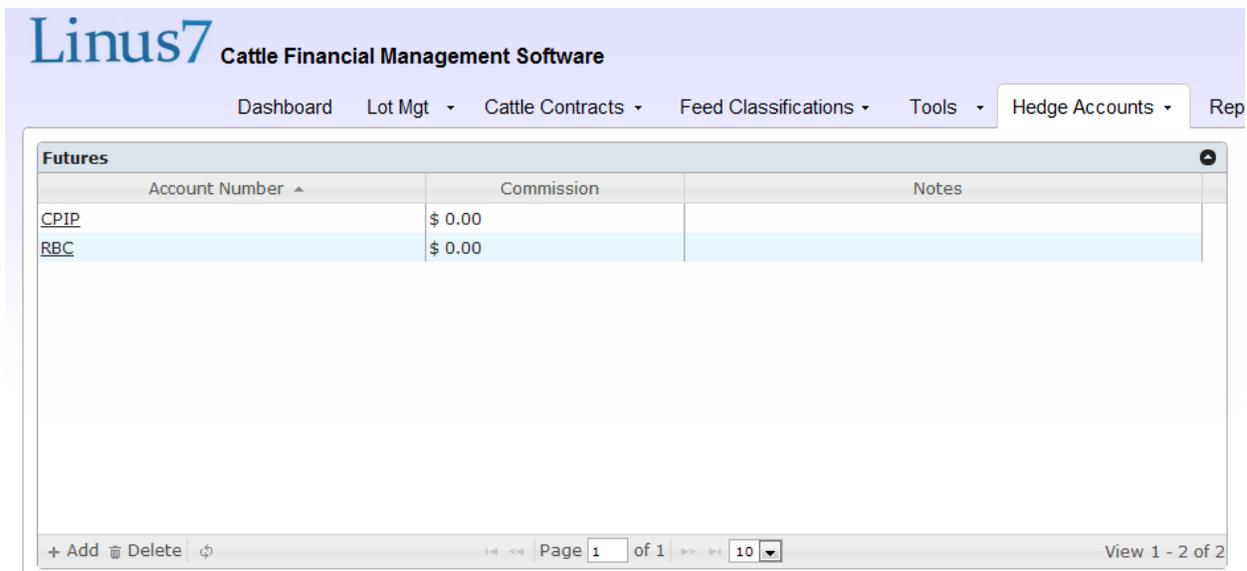
To Add a new account click on **Add+** at the bottom of the screen.

Account Number: This can either be a your trading number or the name that you will use to identify the account *For example RBC, ScotiaBank*, 1234567

Commission + Fees: Commission is entered as a dollar amount/round turn meaning the total cost to enter the position and leave the position. Fees may include items such as processing fees, NFA fees, etc. The commission for futures is reflected 50% when you open a position and 50% when you close the position. Options are reflected at 100% commission at the time of purchase. *Example: $30/round turn*

Online Brokerage Link: Type the link to your brokerage account here, be sure to start it with http://

Notes: Enter additional comments about the account here

Click **Create** to save the new account

When you access an account it is divided into three sections; Futures, Calls and Puts. Each tab shows the number of open positions. Click on the tab to access each section.

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Hedge Account: 1

| Futures (3) | Calls (181) | Puts (240) | Account Info |

| Open (3) | Offset |

Open Trade #	Trade Date	Long	Short	Description ⬍	Price	Futures	Cdn Dollar	MTM P/L	Lot Category
352	Sep 30, 2013		1	Oct 2013 LC	$135.00	$127.53	$96.77	$3,087.73	Fed Beef Cattle
			1	*Oct 2013 LC*	*$135.00*	*$127.53*	*$96.77*	*$3,087.73*	
354	Sep 30, 2013		2	Dec 2013 LC	$140.00	$131.75	$96.77	$6,820.30	Fed Beef Cattle
			2	*Dec 2013 LC*	*$140.00*	*$131.75*	*$96.77*	*$6,820.30*	

+ Add Open + Add Offset ✎ Edit 🗑 Delete ↻   ｜◄ ◄◄ Page 1 of 1 ►► ►｜ 15 ▾

The account info tab gives the details specific to that trading account. If you did not enter your commission+ fees in the account when you set it up you will need to do that here. Commission +Fees will be reflected on all new trades going forward from the time it is entered. It does not apply commission to previously entered trades. To apply commission to old trades you will need to delete them and re-enter.

Hedge Account: 1

| Futures (14) | Calls (181) | Puts (240) | Account Info |

Account Number: RBC

Commission + Fees: 30 $/round turn

Notes:

Online Brokerage Link: http://online brokeragelink.com

Save

Futures

With futures you are able to offset all open trades. As well you can assign open futures positions to months or multiple months. To enter a new Futures Trade click on + **Add Open**at the bottom of the Futures Section.

Edit Open Futures Trade

Trade #:	352
Lot Category:	Fed Beef Cattle
Trade Description:	Oct 2013 LC
Futures:	$127.55
Trade type:	Short
# Contracts:	1 (1 open)
Contract Price:	$135.00 Commission: $0.00
Contract Expiry:	Oct 31, 2013
Trade Date:	Sep 30, 2013

Monthly Assignments - Fed Beef Cattle

	# Contracts At Risk	# Contracts Hedged + Contracted	# Open Contracts Assigned	% Hedged	Price
Oct 2013 ▼	50.72	22.00	1	43.38%	$135.00
Total			1.00		

Add Month

Save   Cancel

Trade #: Linus7 assigns a unique number to each trade. This can be edited to match that actual trade number on your run sheet.

Lot Category: Assign the trade to a Lot Category. You will be asked to choose from a drop down menu.*Example: Fed Beef, Feeder Beef*

Trade Description: Use the drop down menu to select from Corn, Canadian Dollar, Feeder Cattle or Live Cattle. Once you have made your selection a second drop down menu will appear. Use this drop down list to choose the month for the trade.

Futures: This is automatically generated once the futures month is selected and represents the current quote.

Trade Type: Select Long or Short. This defaults to short Live Cattle/Feeder Cattle and long Corn/Canadian Dollar

# of Contracts: This is the number of contracts that you traded, not the dollar amount.You can enter full or partial contracts. *Example: traded ten contracts, enter 10 here.*

Contract Price: Enter the price of the contract you traded *Example $135.00*

Contract Expiry: The Expiry date is automatically filled in once the futures month is selected. This comes directly from DTN.

TradeDate: The date automatically defaults to today's date. However, it can be changed by clicking on the date field box. A calendar will appear and you can choose the appropriate date.

Click **Save** at the bottom. Once the position is saved you cannot make changes to it. You must delete and re-enter if you need to make a change.

After saving the position when you re-open it 50% of your commission+ Fees will show on the right hand side.

Monthly Assignments

Linus7 gives you the ability to assign futures positions by month. Monthly Assignments can be edited on open trades. However once that trade has been offset or partially offset the monthly assignment can not be edited. When offsetting a trade, the offset P/L will be show on your monthly assignment and risk report under the month in which you assigned it. Using the example from below it would show in October.

Monthly Assignments - Fed Beef Cattle

	# Contracts At Risk	# Contracts Hedged + Contracted	# Open Contracts Assigned	% Hedged	Price
Oct 2013 ▾	50.72	22.00	1	43.38%	$135.00
Total			1.00		

Add Month

Save   Cancel

Month: You can assign open positions to one or more months. The month will default to the front month, but this can be changes using the drop down list. Use the Add Month button to add additional months.

 # Contracts at Risk: The number of contracts that are at risk in your account for the given month. *Example: You have 600,000lbs of live cattle to be sold in October, which would be 15 contracts.*

Live Cattle= 40,000lbs/contract

Feeder Cattle= 50,000lbs/contract

Corn= 5,000bu/contract

Canadian Dollar= 100,000/contract

Live Cattle/Feeder Cattle =projected sales (from the cattle risk report)/40,000 fed category; 50,000 feeder category

Corn= tonnes required (from the grain risk report)/127*1.10

Canadian Dollar = # USD projected sales (from the currency risk report)/100,000

#Contracts Hedges + Contracted: The number of contracts you have hedged (futures or IM options) plus the number of contracts you have in forward sales contracts (lbs forward contracts/40,000 for fed cattle and lbs forward contracts/50,000 for feeder cattle)

#Open Contracts Assigned: This is the number of contracts from the open position you are currently assigning to a month.

Live Cattle/Feeder Cattle= ((sum contract lbs, net futures lbs, net options IM lbs)+ #open contracts

assigned)/40,000 LC; 50,000 FC

Corn= ((tonnes contracted/127*1.1)+net futures+ net options IM)+# open contracts assigned)/*5000

Canadian Dollar=((sum contract USD, net futures, net options IM) + # open contracts

assigned)/100,000

%Hedged: # of contracts hedged+ contracted/# contracts at risk

Price: The contract price from the open contract you are assigning

Offset Trades

Hedge Account: 1

Futures (14) | Calls (181) | Puts (240) | Account Info

Open (14) | Offset

Open Trade #	Offset Trade #	Offset Trade Date	# Contracts	Description	Long Price	Short Price	Net P/L	Cdn Dollar	Net P/L (Cdn)	Lot Category
354	358	Sep 30, 2013	2	Dec 2013 LC	$131.00	$140.00	$7,446.48	$96.69	$7,446.48	Fed Beef Cattle

+ Add Open + Add Offset ✎ Edit 🗑 Delete ↻   ⏮ ◀ Page 1 of 1 ▶ ⏭ 15 ▾

To access your offset trades click on the offset tab within the futures account. In the offset table you will see that both the open and offset trades are hyperlinked to access the trade details quickly. Offset trades will not be delted from your account and they will remain here keeping a running tally.

Add Offsetting Trade ✕

Trade #:	350
Trade Description:	Live Cattle ▾ Oct 2013 (LCV) ▾
Futures:	$127.20
Trade type:	● Long ○ Short
# Contracts:	1
Contract Price:	130 *Commission: $0.00*
Contract Expiry:	Oct 31, 2013
Trade Date:	Sep 30, 2013

Available Open

Open Trade #	Assigned Month	Trade Date	Open	Offset Contracts	Long Price	Short Price	Net P/L	Nearby Cdn$	Net P/L (Cdn)
352	Oct 2013	30-Sep-2013	0.00	1	$130.00	$135.00	$2,000.00	96.62	$2,069.96
Total				1.00			$2,000.00		

Save   Cancel

Trade #: Linus7 assigns a unique number to each trade. This can be edited to match that actual trade number on your run sheet.

Lot Category: Assign the trade to a Lot Category. You will be asked to choose from a drop down menu.*Example: Fed Beef, Feeder Beef*

Trade Description: Use the drop down menu to select from Corn, Canadian Dollar, Feeder Cattle or Live Cattle. Once you have made your selection a second drop down menu will appear. Use this drop down list to choose the month for the trade.

Trade Description:	Live Cattle ▾ - Select - ▾
Futures:	No Futures Data - Select -
	Oct 2013 (LCV)
Trade type:	○ Long ● Short Dec 2013 (LCZ)
	Feb 2014 (LCG)
# Contracts:	Apr 2014 (LCJ)
Contract Price:	Jun 2014 (LCM)
	Aug 2014 (LCQ)
Contract Expiry:	

Futures: This is automatically generated once the futures month is selected and provides the current quote.

Trade Type: Select Long or Short. This automatically defaults to long Live Cattle/Feeder Cattle and short Corn/Canadian Dollar.

# of Contracts: This is the number of contracts that you offset, not the dollar amount. You can enter full or partial contracts.*Example: offset ten contracts, enter 10 here.*

Contract Price: Enter the price of the contract you traded *Example $135.00*

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Contract Expiry: The Expiry date is automatically filled in once the futures month is selected. This comes directly from DTN.

TradeDate: The date automatically defaults to today's date. However, it can be changed by clicking on the date field box. A calendar will appear and you can choose the appropriate date.

Once you select the trade description a list of the available open trades will show in the grid below the offset trade.

Available Open

Open Trade #	Assigned Month	Trade Date	Open	Offset Contracts	Long Price	Short Price	Net P/L	Nearby Cdn$	Net P/L (Cdn)
352	Oct 2013	30-Sep-2013	0.00	1	$129.00	$135.00	$2,385.00	96.03	$2,483.60
Total				1.00			$2,385.00		

Save   Cancel

Open Trade#: The trade number is hyperlinked to ?

Assigned Months: This is the month that the open position was assigned to and the month where the offset P/L will appear

Trade Date: The date the open position was created

Open: Number of contracts remaining open position (after offset applied)

Offset Contracts: Enter the number of offset contracts you want to apply to each open position

Long Price/Short Price: Lists the contract price from both the open and the offset

Net P/L: Futures P/L in USD - 100% commission+fees

Nearby Cdn$: Assumes hedge profit/loss applied in CDN dollars at time of offset (does not float), but it can be edited

Net P/L (Cdn): Net profit/loss in Canadian dollars

Click **Save** at the bottom. Once the position is saved you cannot make changes to it. You must delete and re-enter if you need to make a change.

Call Option

To add a new Call Option click on **Add+** at the bottom of the screen.

Lot Category: Assign the trade to a Lot Category. You will be asked to choose from a drop down menu.*Example: Fed Beef, Feeder Beef*

Option Description: Use the drop down menu to select from Corn, Canadian Dollar, Feeder Cattle or Live Cattle. Once you have made your selection a second drop down menu will appear. Use the drop down list to choose the month for the trade.

Futures and Canadian Dollar: These are automatically generated once the futures month is selected and reflect current quotes.

Option Type: Choose if this is a short or longcall. Will default to long

# of contracts: This is the number of contracts that you traded, not the dollar amount. You can enter full or partial contracts here. *Example: traded ten contracts, enter 10 here.*

Contract Strike: Enter the Strike Price

Purchase Premium: Enter the Price you paid/sold for the option.

Expiry: The Expiry date is automatically filled in once the futures month is selected using the expiry date from DTN

Option Date: The date automatically defaults to today's date. However, it can be changed by clicking on the Date field box. A calendar will appear and you can choose the appropriate date.

Put Option

Edit Futures Put Option

Lot Category:	Fed Beef Cattle
Option Description:	Aug 2013 LC
Futures:	122.7
Canadian Dollar:	96.81
Option type:	Long
# Contracts:	10
Contract Strike:	127 *Commission: $0.00*
Purchased Premium:	2
Contract Expiry:	Aug 30, 2013
Option Date:	Oct 01, 2013

Save   Cancel

To add a new PutOption click on **Add+** at the bottom of the screen.

Lot Category: Assign the trade to a Lot Category. You will be asked to choose from a drop down menu.*Example: Fed Beef, Feeder Beef*

Option Description: Use the drop down menu to select from Corn, Canadian Dollar, Feeder Cattle or Live Cattle. Once you have made your selection a second drop down menu will appear. Use the drop down list to choose the month for the trade.

Futures and Canadian Dollar: These are automatically generated once the futures month is selected and represent current quotes.

Option Type: Choose if this is a short or long put. Will default to long.

# of contracts: This is the number of contracts that you traded, not the dollar amount. You can enter full or partial contracts here. *Example: Purchased ten contracts, enter 10 here.*

Contract Strike: Enter the Strike Price

Purchase Premium: Enter the Price you paid/sold for the option.

Expiry: The Expiry date is automatically filled in once the futures month is selected using the expiry date from DTN

Option Date: The date automatically defaults to today's date. However, it can be changed by clicking on the Date field box. A calendar will appear and you can choose the appropriate date.

Step Seventeen: Canadian Accounts CPIP Policies (Hedge Accounts Tab- CPIP)
CPIP

The Canadian Price Insurance Program is a price risk management tool from Alberta Financial Services Corporation (AFSC). Producers can choose to insure all of their cattle or only a select group. They can also choose from a variety of policy lengths. Linus7 allows users to organize and record CPIP policies purchased in order to manage overall portfolio risk. The main CPIP screen displays a list of polices along with details including the insured weight, Expiry Date, Insured Index and the Premium Paid. To access a policy click on the policy number.

To add a new policy click on **Add+** at the bottom of the screen.

Policy Number: Use the CPIP Policy number from AFSC to easily cross reference.

Date: Click on the blank field box and use the Calendar to select the date of the Policy.

Insured Weight:

Insured Index:

Premium: Enter the premium price you paid for the insurance policy.

Expiry: Click on the blank field box and use the Calendar to select the Expiry date of the Policy.

Click on **Create** at the bottom to create the new CPIP Policy.

Edit CPIP

Trade Description: ● Fed CPIP ○ Feeder CPIP

Lot Category: Fed Beef Cattle ▾

Policy Number: 1

Date: Feb 14, 2013

Insured Weight: 500000 lbs

Insured Index: 120 $/cwt

Premium: 1.9 $/cwt

Expiry: Jul 30, 2013

Save

CPIP Synthetic Calls

Txn Date ⬆	Buy	Sell	Description	Strike	Premium	Expiry	Futures	IM/OM	Cdn Dollar	Lot Category	Profit
Feb 14, 2013	5.913		Jul 2013 CD	$97.06	$1.90	Jul 30, 2013		IM	$98.55	Fed Beef Cattle	$ -103.75
	5.913	0	Jul 2013 CD	$97.06	$1.90		$98.55		$98.55		$ -103.75
Mar 29, 2013	23.2578		Jul 2013 CD	$98.65	$1.00	Jul 15, 2013		OM	$98.55	Fed Beef Cattle	$ -20,000.00
	23.2578	0	Jul 2013 CD	$98.65	$1.00		$98.55		$98.55		$ -20,000.00
Mar 28, 2013	11.40512		Nov 2013 CD	$100.93	$1.23	Nov 11, 2013		OM	$98.32	Fed Beef Cattle	$ -12,300.00
	11.40512	0	Nov 2013 CD	$100.93	$1.23		$98.32		$98.32		$ -12,300.00

CPIP Synthetic Puts

Txn Date ⬆	Buy	Sell	Description	Strike	Premium	Expiry	Futures	IM/OM	Cdn Dollar	Lot Category	Profit
Mar 29, 2013	50		Jul 2013 LC	$120.23	$1.00	Jul 15, 2013		OM	$98.55	Fed Beef Cattle	$ -20,000.00
	50	0	Jul 2013 LC	$120.23	$1.00		$120.35		$98.55		$ -20,000.00
Feb 14, 2013	12.5		Jul 2013 LC	$122.20	$1.90	Jul 30, 2013		IM	$98.55	Fed Beef Cattle	$ -103.75
	12.5	0	Jul 2013 LC	$122.20	$1.90		$120.35		$98.55		$ -103.75
Mar 28, 2013	25		Nov 2013 LC	$121.92	$1.23	Nov 11, 2013		OM	$98.32	Fed Beef Cattle	$ -12,300.00
	25	0	Nov 2013 LC	$121.92	$1.23		$125.15		$98.32		$ -12,300.00

Cattle Pricing

Lot Category: [CPIP Fed Cattle] [▼]

Month	Year	LC	CDN $	Proj Gross Basis	Proj Net Price
MAY	2013	120.10	96.29	-10	114.73
JUN	2013	120.10	96.29	-10	114.73
JUL	2013	119.20	96.12	0	124.01
AUG	2013	119.20	96.12	0	124.01
SEP	2013	122.45	96.12	-10	117.39
OCT	2013	122.45	95.88	0	127.71
NOV	2013	124.25	95.88	0	129.59
DEC	2013	124.25	95.88	0	129.59
JAN	2014	125.40	95.67	0	131.08
FEB	2014	125.40	95.67	0	131.08
MAR	2014	126.75	95.67	0	132.49
APR	2014	126.75	95.46	0	132.78

[Save]

Additional Linus7 Features

Dashboard

DTN News

Daily DTN News Reports from www.dtnprogressivefarmer.com

DTN News

Ask the Taxman by Andy Biebl (May 10, 2013)
DTN Distillers Grain Weekly Update (May 10, 2013)
Food Aid Reform Stalls (May 9, 2013)
Senate Farm Bill Released (May 9, 2013)
Argentina Crop Outlook - 4 (May 9, 2013)
The Market's Fine Print (May 8, 2013)
Argentina Crop Outlook - 3 (May 8, 2013)
Argentina Crop Outlook - 2 (May 8, 2013)
Facing Water Extremes (May 7, 2013)

TELVENT (dtn)

Quotes

Futures quotes refreshed every two minutes with a ten minute delay.

Quotes (last updated at 11:09)

Description ⬍	Last	Change	Date & Time
CORN May 2013	681.50	-13.00	May 10, 10:56 AM
CANADIAN DOLLAR June 2013	0.99	0.00	May 10, 10:59 AM
	0.00	0.00	Jan 1, 0:00 AM
FEEDER CATTLE May 2013	135.50	-0.25	May 10, 10:57 AM
FEEDER CATTLE August 2013	146.32	0.35	May 10, 10:58 AM
LIVE CATTLE June 2013	120.28	-0.28	May 10, 10:59 AM
LIVE CATTLE August 2013	120.28	-0.25	May 10, 10:58 AM
LIVE CATTLE October 2013	123.45	-0.30	May 10, 10:58 AM
LIVE CATTLE December 2013	125.15	-0.15	May 10, 10:58 AM
LIVE CATTLE February 2014	126.30	-0.17	May 10, 10:58 AM
LIVE CATTLE April 2014	127.50	0.00	May 10, 10:57 AM
	0.00	0.00	Jan 1, 0:00 AM

Expiring Futures and Options

This shows your options that will be expiring in the near future. The window provides a description of the future/option in terms of month it expires, the amount purchased, the type and buy/sell.

Expiring Futures and Options (next 7 days)

Expiring Futures Trades

Expiry	Description	Amount	Buy/Sell
May 14, 2013	May 2013 C	2	Buy

Quotes

The Quotes page provides an overview for Live and Feeder Markets as well as Corn and the Canadian Dollar. Prices are continuously updated from ICE Futures US every few minutes to provide the most current up to date market prices.

Quotes

Symbol	Description	Month	Open	High	Low	Last	Change	Time
LE	LIVE CATTLE	June 2012	116.10	119.20	116.10	116.55	0.05	29/06/12
LE	LIVE CATTLE	August 2012	121.90	122.15	121.38	121.45	-0.60	13:14
LE	LIVE CATTLE	October 2012	126.65	126.93	126.20	126.35	-0.30	13:15
LE	LIVE CATTLE	December 2012	128.83	129.28	128.43	128.88	0.00	13:15
LE	LIVE CATTLE	February 2013	131.70	132.35	131.55	132.00	0.23	13:14
LE	LIVE CATTLE	April 2013	135.60	136.00	135.28	135.70	0.05	13:14
LE	LIVE CATTLE	June 2013	132.50	132.70	132.25	132.35	-0.15	13:04
LE	LIVE CATTLE	August 2013	132.90	133.05	132.60	132.70	0.05	13:12
GF	FEEDER CATTLE	August 2012	142.65	142.65	140.33	140.65	-1.43	13:15
GF	FEEDER CATTLE	September 2012	144.83	145.00	142.95	143.40	-1.08	13:14
GF	FEEDER CATTLE	October 2012	145.45	145.73	144.15	144.60	-0.93	13:12
GF	FEEDER CATTLE	November 2012	146.35	146.75	145.25	145.60	-0.98	13:12
GF	FEEDER CATTLE	January 2013	148.83	149.03	147.55	147.70	-1.05	13:01
GF	FEEDER CATTLE	March 2013	151.03	151.43	150.40	150.40	-1.05	12:56
GF	FEEDER CATTLE	April 2013	152.60	152.60	152.60	152.60	-0.45	12:00
GF	FEEDER CATTLE	May 2013	153.93	154.00	152.90	153.03	-1.03	13:12
C	CORN	September 2012	7.935	8.008	7.895	7.973	0.033	13:15
C	CORN	December 2012	8.035	8.105	7.993	8.065	0.025	13:15
C	CORN	March 2013	8.043	8.100	8.000	8.065	0.023	13:15
C	CORN	May 2013	7.980	8.030	7.935	8.003	0.020	13:08
C	CORN	July 2013	7.870	7.918	7.818	7.888	0.013	13:11
C	CORN	September 2013	6.770	6.813	6.733	6.770	0.000	13:11
CD	CANADIAN DOLLAR	September 2012	101.01	101.26	100.94	101.25	0.18	13:15

Imports

Linus7 now has the ability to import data from SSG Fusion, Advanced Livestock Tracker and Animal Health International. Imported expenses are split at regular intervals. The expense interval must be set by a system administrator under Global Settings.

Steps for importing data from SSG Fusion

Linus7 has the ability to be linked to your Fusion account. This prevents you from having to double enter information.

Step One: Open the Task Bar in Fusion and click on Fusion Office.

Step Two: Click on Lot Info Export.

Step Three: Click the + Symbol to Add a New Destination. Label the file Linus7.

Step Four: In the Include Location Box choose which Fusion Account you would like to upload data from.

Step Five: Under Included Lots use the + and - Symbols to choose which Lots are to be uploaded to Linus7. In the future you can add and remove lots at any time.
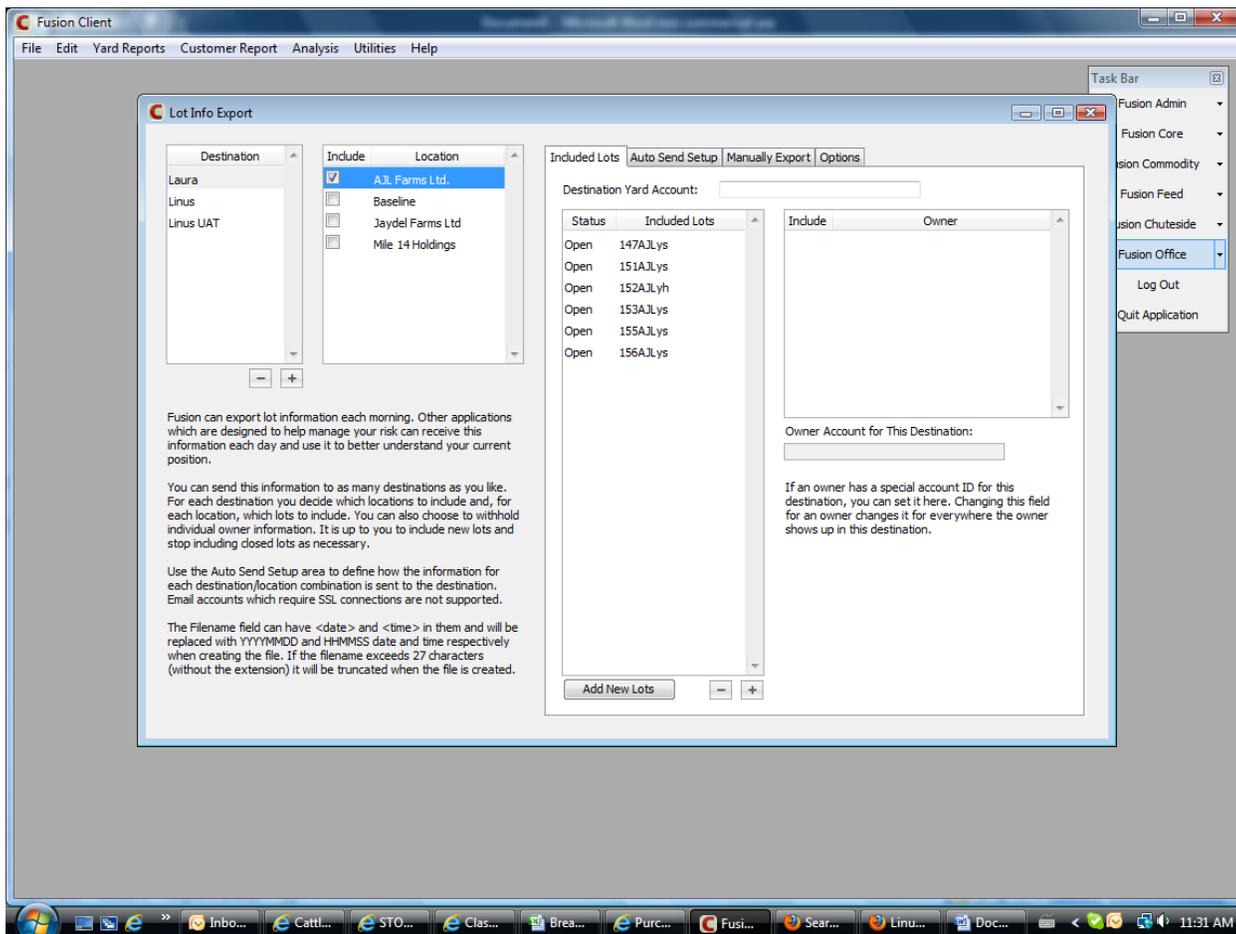
Step Six: Click on Auto Send Setup. Choose a Filename of your choice. *E.g. Feedlot Name* **<date>** (all Filenames must include <date>)

Step Seven: Under FTP Information ensure the Box for Upload to destination via FTP every morning is checked.

The URL name is: ftp.linus7.com

Username and Password: Will be provided to you by your Customer Support Pro.

Step Eight: At the very bottom of this page Port should be 25.
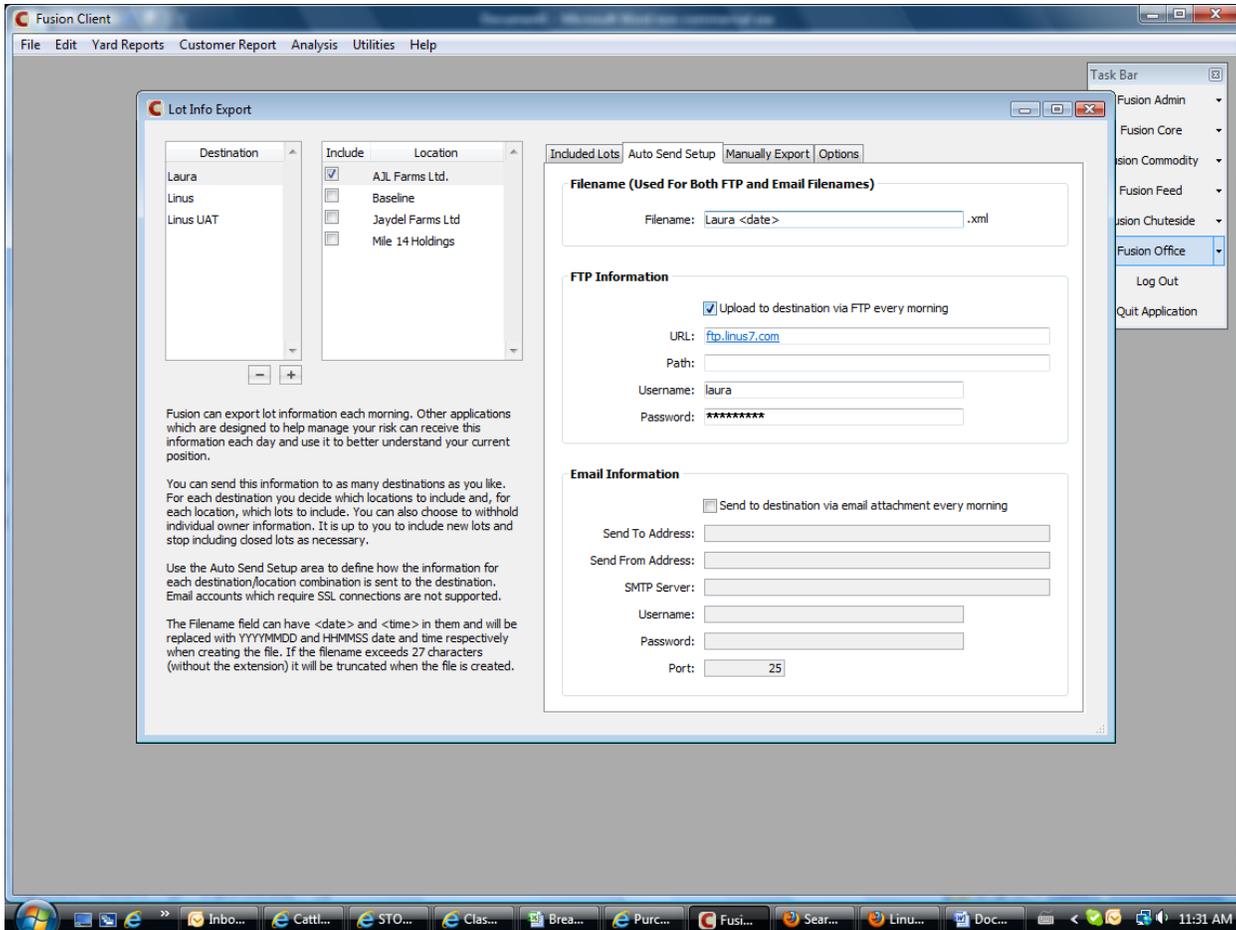
Step Nine: Under the Manually Export Tab ensure that Send Via Email is clicked.
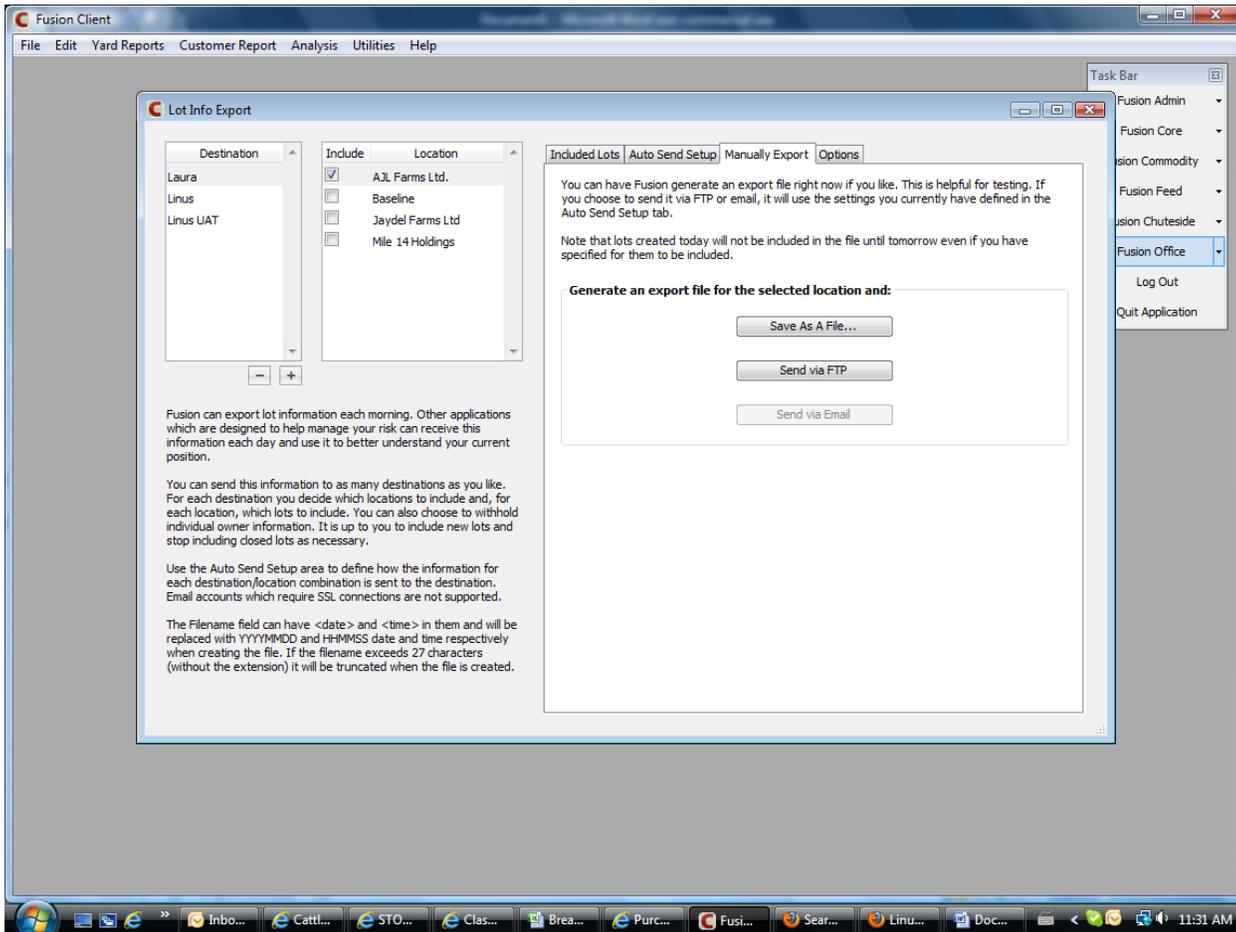
Step Ten: Finally, on the Options Tab under Auto Adding New Lots- The second box should be checked

*Under Optical Blocks to include when exporting and other o*ptions *-* The first four boxes should be checked.
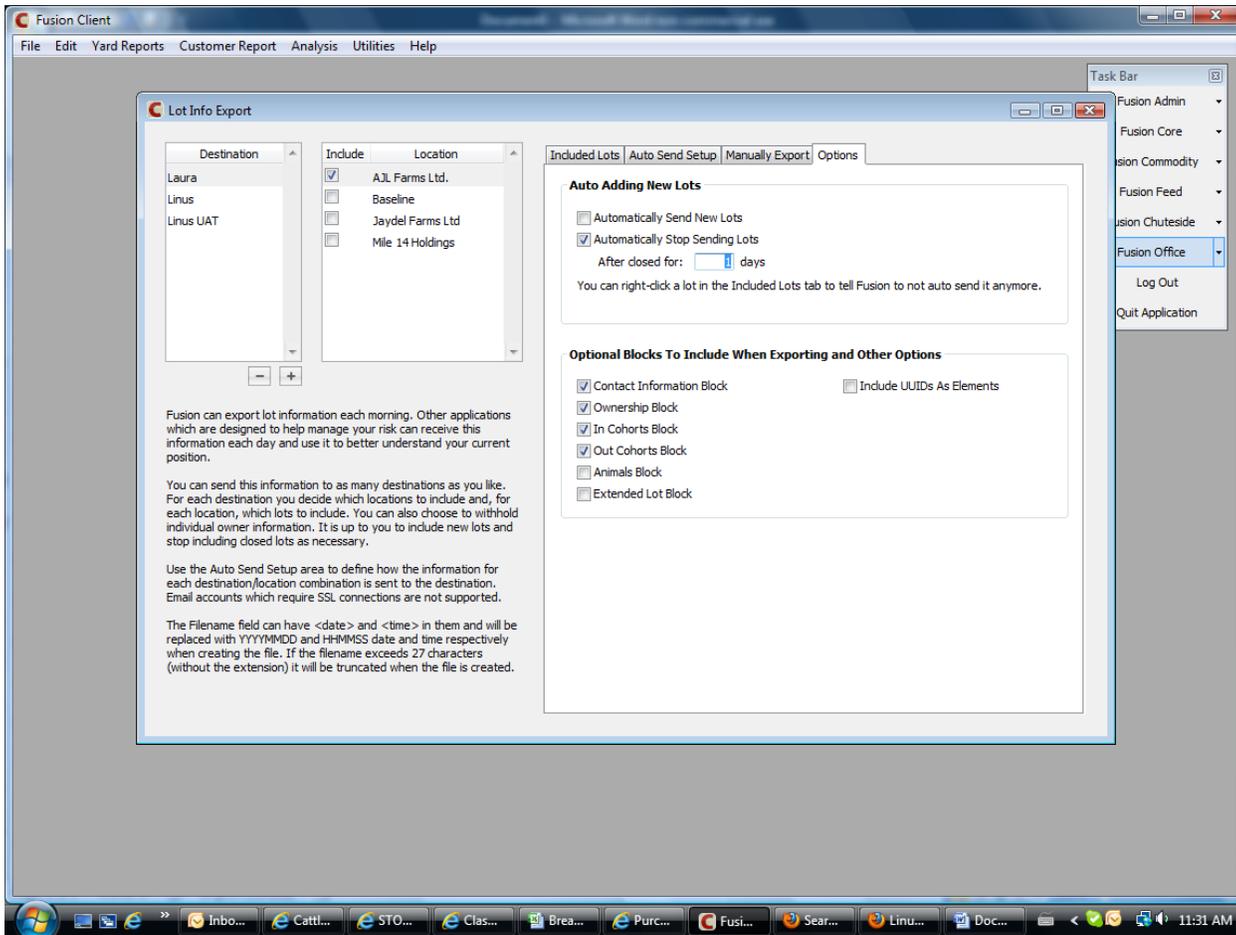
Now that Fusion is setup to automatically import to Linus7 each morning, you will receive an email confirmation. If there are errors in the upload they will show here.

<u>Example of an Email from Fusion</u>

You are recieving this e-mail because you have set up Fusion to automatically post files to Linus 7.The file **Laura 20120424.xml** was imported on 4/24/2012 11:45 AM.

The import was <u>successful</u>.

Be sure to check the log files for errors and missing contacts!

View the Import Log at http://uat.linus7.com/Log/FusionImport/c928cfd8-533a-4cf2-b047-a03d00c1a718

View the Skipped Lots Log at http://uat.linus7.com/Log/FusionImport/209f84aa-46b8-4c8d-bc75-a03d00c1a721

Another option is to manually upload a file. An example of when this would be used is if you are making significant changes in Fusion to a lot and you would like your reports in Linus7 to be up to date that same day.

To Upload a file from Fusion Click on [Upload a file]. You will be asked to locate the File Name on your computer and then click on Open. An email will be sent to your account to verify that the upload was successful.
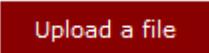
Linus7 uploads your information from Fusion into five categories, New Lots, New Purchases, New Sales, New Cattle Losses and New Expenses.

Once the information has been uploaded entries will appear orange if there is a blank field that needs to be filled in. Click on the entry line to determine which field is missing. Click on **Confirm** once the correction has been made. Every line that has been uploaded will need to be looked at. To do this click on the line and click **Save** at the bottom.

Fusion Import

Last Import Log

Last Skipped Lots Log

Upload a Fusion export xml file (May take a few minutes)

Upload a file

New Lots from Fusion

Lot #	HD	Sex	Date In	
156AJLys	0	Yearling Steer	Apr 01, 2012	

| | | Page 1 of 1 ▷▷ ▷| 20 ▼ | View 1 - 1 of 1 |

New Purchases from Fusion

Date ▲	HD	Avg Wt	Avg $/lb	Buyer	FeedYard	Total $	
Jan 13, 2012	25	604	$ 1.10	Anchor Lazy U Cat		$ 16,589.51	▲
Jan 13, 2012	33	808	$ 1.02	Anchor Lazy U Cat		$ 27,079.34	≡
Jan 25, 2012	34	739	$ 1.47	AJL Farms Ltd.		$ 36,933.56	
Feb 04, 2012	3	448	$ 1.14	Anderson Livestoc	Anderson Lives	$ 1,530.41	
Feb 04, 2012	11	452	$ 1.22	Cattlex		$ 6,090.12	▼
Totals	**662**	**838**	**$ 1.44**			**$ 717,228.80**	

| | | Page 1 of 3 ▷▷ ▷| 10 ▼ | View 1 - 10 of 29 |

New Sales from Fusion

Date ▲	HD	Avg Wt	Avg $/lb	Source	Location	Total $
Totals	**0**	**0**	**$ 0.00**			**$ 0.00**

| | | Page 1 of 1 ▷▷ ▷| 10 ▼ | No records to view |

Tools

Purchase Calculator

The Purchase Calculator is a very important tool designed to help you set purchasing rules. It takes into account several factors including the following, adjusted for your local basis; futures, grain, cattle and currency. The projected cost of gain is adjusted to your actual ration formula and local grain price. The Purchase Calculator should be used daily when making purchasing decisions and if used correctly it will significantly reduce your risk of making poor purchases.

The Purchase Calculator opens in its own window and provides three event scenarios that you can analyze at once. The information in the Purchase Calculator comes from your default settings under the Administration Tab. It is important to

keep your default setting current to most accurately determine the best price to pay for cattle and to analyze Return on Investment (ROI).

You are able to change default numbers here on the Purchase Calculator to reflect the purchasing event you are analyzing. *For Example: The yearling steers you are considering have an average weight of 900lbs. You can change the In Weight of 850lbs to 900lbs and the Purchase Calculator will automatically update to reflect this change.*

If you would like to change the cattle in the event use the drop down menus at the top of the Purchase Calculator to choose a different Lot Category and Classification. Click on **Get** to update the Purchase Calculator. A very important component to the Purchase Calculator is the Purchase **($/Cwt)**. This allows you to enter cattle prices *E.g. 135.5/cwt*. From this the Purchase Calculator calculates your Return on Investment (ROI) and determines your breakeven price.

Purchase Calculator

		Event 1			
Selected by Customer	Lot Category	Fed Beef Cattle ▼	Derived from:	Admin/Lot Category	
	Classification	Yearling Steer ▼		Admin/Cattle Classification	
Selected by Customer	Date In	Apr 11, 2013			
Auto-filled	In Weight	700			
	Out Weight	1350	Derived from:	Admin/Classification Defaults	
	Cost of Gain-Feed ($/cwt)	$ 124.68		Figures correspond to Category/Classification selected	
	Interest/cwt gain @ 3.5%	$ 3.49		COG reflects current market price of grains	
Data Enter	Purchase ($/cwt)	$ 124.00			
Auto-filled	ADG	3.50			
	DM Conversion	6.20	Derived from:	Admin/Classification Defaults	
	Death Loss %	0.50		Figures correspond to Category/Classification selected	
	Death Loss $/cwt gain	$ 0.98			
Auto-calc	Days on Feed	186	DOF	=(out weigh-in weight)/ADG	
	Out Date	Oct 14, 2013	Out Date	= Date In + DOF	
Auto-calc	Breakeven	$ 126.48	Breakeven	=((In wt*Purchase)+((Out wt-In wt)*COG))/Out Wt	
Auto-filled	Futures	$ 125.35	Derived from:	DTN market quotes	
	CDN	$ 98.39			
Auto-calc	Breakeven Basis	$ -0.92	BE Basis	=(Futures/CDN*100)-Breakeven	
Auto-filled	Projected Basis	$ 0.00	Derived from:	Cattle Contracts/Cattle Pricing	
Auto-calc	Projected Cash	$ 116.40	Proj Cash	=(Futures/CDN*100)-Projected Basis	
	Profit/HD	$ 12.48	Profit/HD	=(Proj cash-Breakeven)*Out Weight/100	
Auto-calc	R.O.I.	1.90 %	R.O.I	=Profit/(total purchase+(total COG/2))*365/DOF*100	
	R.O.I. @ 50%	3.80 %			
	R.O.I. @ 35%	5.43 %			

**All fields shaded grey can be customised by customer

4/13/2013

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Category/Classification Priority

↑↑	↑	↓	Feeder Beef Cattle-Steer Calf
↑↑	↑	↓	Feeder Beef Cattle-Heifer Calf
↑↑	↑	↓	Feeder Beef Cattle-Grass Steer
↑↑	↑	↓	Fed Beef Cattle-Yrlng Steer
↑↑	↑	↓	Fed Beef Cattle-Heifer Calf
↑↑	↑	↓	Feeder Beef Cattle-Yrlng Heifer
↑↑	↑	↓	Feeder Beef Cattle-Yrlng Steer
↑↑	↑	↓	Feeder Beef Cattle-Grass Heifer
↑↑	↑	↓	Fed Beef Cattle-Yrlng Heifer
↑↑	↑	↓	Fed Beef Cattle-Steer Calf

"Move the items in the order you prefer and click "Save Changes"."

Save Changes   Cancel

The arrows allow you to prioritize the cattle you buy in order from highest to lowest priority. Clicking the double arrow makes a classification top priority and moves it to the top of the list, while the single arrows allow you to move classifications one spot up or down.

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Purchase Calculator - Hope Eaton ◼◂

New Calculator | Category/Classification Priority...

	Event 1	Event 2	Event 3
Lot Category	Fed Beef Cattle ⌄	Fed Beef Cattle ⌄	Fed Beef Cattle ⌄
Classification	Yearling Steer ⌄	Yearling Steer ⌄	Yearling Steer ⌄
Date In	Oct 31 2013	Oct 31 2013	Oct 31 2013
In Weight	900	900	900
Out Weight	1400	1400	1400
DM Ration Cost	$ 211.34	$ 211.34	$ 211.34
Cost of Gain @ 3.00% *	$ 91.01	$ 90.96	$ 90.92
Purchase ($/cwt)	$ 134	$ 132	$ 130
ADG	3.50	3.50	3.50
DM Conversion	7.00	7.00	7.00
Death Loss %	1.50	1.50	1.50
Death Loss $/cwt gain	$ 4.28	$ 4.22	$ 4.17
Days on Feed	143	143	143
Out Date	Mar 22 2014	Mar 22 2014	Mar 22 2014
Breakeven	$ 120.17	$ 118.85	$ 117.53
Futures	$ 134.28	$ 134.28	$ 134.28
CDN	$ 95.65	$ 95.65	$ 95.65
Breakeven Basis	$ -20.21	$ -21.53	$ -22.85
Projected Basis	$ -10.00	$ -10.00	$ -10.00
Projected Cash	$ 130.39	$ 130.39	$ 130.39
Profit/HD	$ 143.01	$ 161.49	$ 179.97
R.O.I	25.30 %	28.93 %	32.66 %
R.O.I. @ 50%	50.60 %	57.87 %	65.33 %
R.O.I. @ 35%	72.29 %	82.67 %	93.33 %

Purchase Calculator - Feeder Cattle Demo

| New Calculator | Category/Classification Priority... |

	Event 1	Event 2	Event 3
Lot Category	Feeder Beef Cattle	Feeder Beef Cattle	Feeder Beef Cattle
Classification	Steer Calf	Heifer Calf	Grass Steer
Date In	Jun 03 2013	Jun 03 2013	Jun 03 2013
In Weight	425	400	700
Out Weight	850	800	900
Cost of Gain-Feedlot ($/cwt)	$ 90.99	$ 103.04	$ 43.24
Interest/cwt gain @ 3.5%	$ 0.82	$ 0.99	$ 0.24
Purchase ($/cwt)	$	$	$
ADG	2.25	2.00	1.70
DM Conversion	7.25	8.25	7.50
Death Loss %	2.00	2.00	1.00
Death Loss $/cwt gain	$ 0.91	$ 1.03	$ 0.22
Days on Feed	189	200	118
Out Date	Dec 08 2013	Dec 20 2013	Sep 28 2013

Once you have set your Category/Classification priorities these classifications will automatically appear as seen above when you want to calculate new purchases. The Category/Classification priorities can be edited/changed to suit your needs at any time.

Videos

Training and Tutorial Videos are available to assist with various areas of Linus. The video icon is at the top of each page. To view a video simply click on the icon (as shown below).

Business ◼◀		⌃
Name ⇕	Short Description	Business Types
		All

Reports

Monthly Assignment

The monthly assignment summary looks at how many cattle you have in your lot for each month along with their projected out weight and today BE, how many pounds you sold, any contracts (including priced feeder cattle delivery contracts) or purchase orders you have for that month, and your profit/loss for the month. If the today weight surpasses the outweight the ROI will use the current cattle price and current DOF instead of the hedge price and projected DOF. For grain it shows how many tonnes are fed/used each month, forward contracts, and futures. The currency monthly assignment summary demonstrates currency booked on inventory, contracts, and any open futures.

Monthly Assignment Summary [Print]

Cattle | Grain | Currency

May-13 | Jun-13 | Jul-13 | Aug-13 | Sep-13 | Oct-13 | Nov-13 | Dec-13 | Jan-14 | Feb-14 | Mar-14 | Apr-14

+/- Cattle Inventory	Owned Head: 1,700	Proj Lbs Sold: 2,535,164	MTM P/L: ($108,416.60)
+/- Cattle: Fed Beef Cattle	Owned Head: 1,700	Proj Lbs Sold: 2,535,164	MTM P/L: ($108,416.60)
+/- Purchase Orders (by Out Date)	Owned Head: 0	Proj Lbs Sold: 0	MTM P/L: $0.00

No purchase orders going out for this month.

+/- Priced Live Cattle Contracts	Owned Head: 430	Owned Lbs: 623,500	MTM P/L: $0.00
+/- Contracts: Fed Beef Cattle	Owned Head: 430	Owned Lbs: 623,500	MTM P/L: $.00
+/- Open Cattle Futures	Net Contracts: 0	Total Lbs: 0	MTM P/L: $0.00

No cattle futures assigned for this month.

+/- Open Cattle Options	Net Contracts IM: 0	Total Lbs IM: 0	MTM P/L: $0.00

No cattle options assigned for this month.

Monthly Assignment Summary [Print]

Cattle | Grain | Currency

Jun-13 | Jul-13 | Aug-13 | Sep-13 | Oct-13 | Nov-13 | Dec-13 | Jan-14 | Feb-14 | Mar-14 | Apr-14 | May-14

+/- Cattle Inventory	Owned Head: 2,200	Proj Lbs Sold: 3,470,517	MTM P/L: ($10,756.81)
+/- Cattle: Fed Beef Cattle	Owned Head: 2,200	Proj Lbs Sold: 3,470,517	MTM P/L: ($10,756.81)

Lot #	Feed Yard	Total HD	% Owned	# Owned	Classification	Date In	Purch Cost	In Wt	Today Wt	Today BE	Proj DOF	Proj Lbs Sold	Assigned Out Date	Proj Out Wt	Proj BE*	Proj ROI*	MTM P/L
HE-003	Hope Eaton	200	100%	200	Yearling Steer	Nov 14, 2012	$124.12	809	1,596	$117.44	183	319,255	Apr 22, 2013	1,450	$117.44	0.7%	$1,252.89
HE-003	Hope Eaton	1,000	100%	1,000	Yearling Steer	Nov 14, 2012	$124.12	809	1,596	$117.44	183	1,596,273	May 13, 2013	1,450	$117.44	0.7%	$6,264.45
HE-003	Hope Eaton	500	100%	500	Yearling Steer	Nov 14, 2012	$124.12	809	1,596	$117.44	183	798,136	May 18, 2013	1,450	$117.44	0.7%	$3,132.23
HE-004	Hope Eaton	100	100%	100	Yearling Steer	Dec 23, 2012	$127.35	783	1,459	$123.01	183	145,866	Jun 20, 2013	1,450	$123.01	-10.7%	($7,553.09)
HE-003	Hope Eaton	200	100%	200	Yearling Steer	Nov 14, 2012	$124.12	809	1,596	$117.44	183	319,255	Jun 25, 2013	1,450	$117.44	0.7%	$1,252.89
HE-004	Hope Eaton	50	100%	50	Yearling Steer	Dec 23, 2012	$127.35	783	1,459	$123.01	183	72,933	Jun 25, 2013	1,450	$123.01	-10.7%	($3,776.55)
HE-004	Hope Eaton	100	100%	100	Yearling Steer	Dec 23, 2012	$127.35	783	1,459	$123.01	183	145,866	Jun 27, 2013	1,450	$123.01	-10.7%	($7,553.09)
HE-004	Hope Eaton	50	100%	50	Yearling Steer	Dec 23, 2012	$127.35	783	1,459	$123.01	183	72,933	Jun 29, 2013	1,450	$123.01	-10.7%	($3,776.55)
TOTAL		**2,200**		**2,200**				**1,578**		**$118.14**	**183**	**3,470,517**			**$118.14**	**-0.8%**	**($10,756.81)**

Monthly Assignment Summary [Print]

Cattle | Grain | Currency

Nov-13 | Dec-13 | Jan-14 | Feb-14 | Mar-14 | Apr-14 | May-14 | Jun-14 | Jul-14 | Aug-14 | Sep-14 | Oct-14

+/- Required Feed Usage	Barley Equiv Tonnes: 52	MTM P/L: $2,028.84
+/- Hope Eaton	Barley Equiv Tonnes: 52	MTM P/L: $2,028.84

Lot	Oats Tonnes*	Oats Price	Oats MTM P/L	Wheat Tonnes*	Wheat Price	Wheat MTM P/L	Total MTM P/L
HE-015	10.24	$217.00	$366.37	41.56	$217.00	$1,662.47	$2,028.84
TOTAL	**10.24**	**$217.00**	**$366.37**	**41.56**	**$217.00**	**$1,662.47**	**$2,028.84**

* in Barley Equivalent Tonnes. For As Fed, see Feed Usage report.

Grain Monthly Assignments-Required Feed Usage

Feed usage for each ingredient is in either barley or corn equivalence, not As Fed. Ingredient prices are also in barley or corn equivalences. The MtM P/L of ingredients compares the current price to the locked price multiplied by the feed usage.

Monthly Assignment Summary [Print]

| Cattle | Grain | Currency |

| May-13 | Jun-13 | Jul-13 | Aug-13 | Sep-13 | Oct-13 | Nov-13 | Dec-13 | Jan-14 | Feb-14 | Mar-14 | Apr-14 |

+/- Currency Booked on Inventory	Owned Head: 1,700	Proj #USD: $3,004,150.91	MTM P/L: $83,993.33
+/- Inventory: Fed Beef Cattle	Owned Head: 1,700	Proj #USD: $3,004,150.91	MTM P/L: $83,993.33

+/- Currency Booked on Contracts		Total #USD: $0.00	MTM P/L: $0.00

No currency booked on contracts for this month.

| +/- Open Cdn$ Futures | Net Contracts: 0 | Total #USD: $0.00 | MTM P/L: $0.00 |

No futures assigned for this month.

| +/- Open Cdn$ Options | Net Contracts IM: 0 | Total #USD IM: $0.00 | MTM P/L: $0.00 |

No options assigned for this month.

Monthly Risk

Legend:

1. Monthly 1 year calendar
2. # hd projected to be sold including Feeder PO's
3. Total projected pounds to be sold
4. Prorated $/cwt breakeven corresponding to # Cattle
5. Compares projected BE (total $) versus current market (futures less basis entered in cattle pricing)
6. # hd committed on forward sales contracts (if LC priced)
7. Total pounds committed on forward sales contract (if LC priced)
8. Prorated $/cwt forward sales contract price (if LC priced)
9. Compares fed cattle sale contract price (total $) versus current market
10. Total net pounds LC futures positions (IM)
11. Compares net futures position (total $) versus current market (including closed P/L)
12. Total net pounds LC Options positions (In the money)
13. Compares net LC options (IM and OM) versus current market
14. Combines total pounds forward sales, LC futures, LC options
15. Total pounds hedged as percentage of total pounds projected sales
16. Combined net P/L projected sales, forward sales contracts, LC futures, LC options (including futures/options closed P/L)
17. Prorated proj DOF of cattle in system
18. Prorated avg days to finish for cattle in system
19. Prorated avg weight based on in weight and proj ADG
20. Current COG from purchase calculator
21. Prorated proj COG on cattle in system (lot projections)
22. Current nearby LC futures quote
23. Current nearby CDN futures quote
24. Projected basis derived from Cattle Pricing Page
25. Projected cash price (nearby LC futures divided by nearby CDN futures less projected basis)

Figures are derived from the following areas:
- Lot projections
- Feeder PO
- Cattle Pricing
- Fed Cattle Sales Contract
- Hedge Accounts

Cattle Hedge Position

Month	Projected Sales # Cattle	# lbs	Brk $/cwt	MTM p/l	Forward Sales Contracts # Cattle	# lbs	Avg $/cwt	MTM p/l	Futures Lbs	MTM p/l	Options Lbs IM	MTM p/l	Total Hedged Lbs	%	Net p/l
January 2013	3,800	5,218,000	$117.44	$90,256.10	1,000	1,350,000	$122.13	$44,414.40					1,350,000	25.9%	$134,680.50
February 2013	2,104	2,946,750	$122.61	($66,050.11)	500	675,000	$122.00	$21,310.42	400,000	$1,980.85	4,400,000	($182,071.44)	5,475,000	192.3%	($250,821.28)
March 2013	388	532,438	$122.53	$13,791.22	225	308,375	$127.25	$12,673.65					308,375	58.1%	$26,464.87
April 2013	250	350,000	$128.23	($2,912.63)								$999.00			($1,913.63)
May 2013	810	1,025,850	$126.99	($12,665.96)					400,000	$1,270.72		($624.30)	400,000	39.0%	($12,011.62)
June 2013	1,853	2,538,238	$122.57	($24,130.00)					1,000,000	$15,684.32			1,000,000	39.4%	($8,453.77)
July 2013	43	54,395	$125.72	($1,889.00)											($1,889.00)
August 2013															
September 2013															
October 2013	200	270,000	$121.89	($4,015.57)											($4,015.57)
November 2012	2,383	3,316,025	$121.96	($227,874.82)											($227,874.82)
December 2012	420	570,000	$120.25	($20,763.66)					2,800,000	$102,631.32	-1,800,000	$32,251.02	1,200,000	208.3%	$105,118.66
TOTAL	**12,251**	**16,725,695**	**$121.16**	**($298,852.62)**	**1,725**	**2,334,375**	**$371.38**	**$78,398.46**	**4,600,000**	**$121,584.21**	**2,800,000**	**($146,445.79)**	**9,734,375**	**58.2%**	**($247,515.74)**

Avg Projected DOF → 17 → 169
Avg Days to Finish → 18 → 74
Avg Wt Today → 19 → 1116.0
Present COG (yearling steer) → 20 → $0.94
Avg Projected COG → 21 → $0.99
November Futures → 22 → $125.78
November CDN$ → 23 → $100.71
November Basis → 24 → -10
Cash Price → 25 → $114.89

1. Monthly 1 year calendar
2. # projected tonnes required to feed cattle on yardsheet
3. Prorated avg $/tonne cash barley price from lot projections
4. Compares avg $/t required to Lethbridge Barley (adjusted for basis)
5. # of tonnes forward contracted barley/barley equivalents
6. Prorated avg $/tonne forward contracted barley/barley equivalents
7. Compares avg $/t forward contracts to monthly cash from grain pricing
8. # tonnes barley/barley equivalent futures & options IM
9. Compares net futures & Options (IM & OM) position (total $) versus current market (including closed P/L)
10. Combines # tonnes forward contracts & futures & options

11. Total tonne hedged as percent of total tonnes required
12. Combined net P/L forward contracts, Corn futures & options (including futures/options closed P/L)
13. Prorated proj DOF of cattle in system
14. Prorated avg days to finish for cattle in system
15. Prorated COG from lot projections
16. Current COG from purchase calculator
17. Current Dry Matter Conversion from purchase calculator
18. Lethbridge cash barley price
19. Lehtbridge cash barley basis from grain/energy purchases
20. Lethbridge cash barley plus Lethbridge cash barley basis

Barley Hedge Position

	Required			Forward Contracts			Futures & Options		Total Hedged		Net p/l
	tonne	Avg $/t	MTM p/l	tonne	Avg $/t	MTM p/l	tonne	MTM p/l	tonne	%	
January 2013	1,974	$245.98	($71,091.17)	1,000	$210.00	$22,000.00			1,000	50.7%	($49,091.17)
February 2013	768	$247.56	($26,389.19)								($26,389.19)
March 2013	427	$254.97	($11,540.05)				-127	$5,123.87	-127	-29.7%	($6,416.18)
April 2013	306	$258.08	($7,326.45)								($7,326.45)
May 2013	287	$259.00	($6,590.13)								($6,590.13)
June 2013	18	$254.75	($498.88)								($498.88)
July 2013											
August 2013											
September 2013											
October 2013				1,000	$210.00	$22,000.00			1,000		$22,000.00
November 2012	2,352	$241.60	($85,017.62)	1,500	$210.00	$33,000.00			1,500	63.8%	($52,017.62)
December 2012	2,851	$245.98	($102,715.85)	1,500	$210.00	$33,000.00	1,905	$30,530.18	3,405	119.4%	($39,185.47)
TOTAL	8,984	$246.25	($321,169.14)	5,000	$210.00	$110,000.00	1,778	$35,654.05	6,778	75.4%	($175,515.09)

Avg Projected DOF 13 →169
Avg Days to Finish 14 →74

Avg Projected COG 15 →$0.99
Present COG (yearling stee) 16 →$0.94
DM Conversion (yearling steer) 17 →6.3

Lethbridge Cash 18 →$282.00
Current Basis 19 →-50
Cash Price 20 →$232.00

Figures are derived from the following areas:
- **Feed Usage**
- **Grain/Energy Purchases**
- **Hedge Accounts**

*Includes Feeder Purchase Order Feed Usage

1. Monthly 1 year calendar
2. # hd projected to be sold includes Feeder PO
3. Total projected $ to be sold (total lbs * proj futures/CDN less basis)
4. Prorated exchange rate for # US dollars for projected sales
5. Compares CAD Avg (#4) versus current market
6. # USD booked on forward contracted cattle (forward sales contract – will only show is $ have been priced)
7. Prorated exchange rate for # USD booked on forward cattle contracts
8. Compares CAD Avg (#7) versus current market
9. # of net USD Futures (IM) positions or booked through forwarded traded currency
10. Compares Net Futures & forward traded currency position to current market
11. # of net USD Options (IM) positions
12. Compares net- IM & OM positions versus current market
13. Combines total # USD booked on cattle contracts, forward currency, Futures (IM), and Options (IM)
14. # USD hedged as a percent of # USD projected sales
15. Combined net P/L of currency booked on cattle contracts, forward currency, Futures (IM) and Options (IM)
16. Average projected sales price in USD
17. Current quote on Nearby CDN Futures

Currency Hedge Position

	Projected Sales				Currency Booked on Cattle Contracts			Forwards $ Contracts & Futures		Options		Total Hedged		Net p/l
	# Cattle	# USD	CAD Avg	MTM p/l	# USD	CAD Avg	MTM p/l	# USD	MTM p/l	# USD	MTM p/l	# USD	% of Needs	
January 2013	3,000	$6,233,802.57	$101.76	$77,612.35										$77,612.35
February 2013	2,104	$3,548,042.58	$101.65	$40,459.16	$823,500.00	$102.40	($11,407.50)				($5,911.74)	$823,500.00	23.2%	$23,139.92
March 2013	388	$665,146.40	$101.96	$9,627.15	$398,320.31	$100.50	$649.69	$1,600,000.00	$8,118.60		$13,928.96	$1,998,320.31	300.4%	$32,324.39
April 2013	250	$450,801.83	$102.05	$8,931.04							($4,602.88)			$4,328.16
May 2013	810	$1,301,103.99	$99.87	($2,964.97)							($779.72)			($3,744.69)
June 2013	1,853	$3,119,266.96	$100.26	$5,065.07										$5,065.07
July 2013	43	$69,342.76	$101.48	$1,282.04										$1,282.04
August 2013														
September 2013														
October 2013	200	$318,7.. ..	$1,670.00	($7,521.50)										($7,521.50)
November 2012	2,383	$3,948,508.04	$97.63	($121,458.44)										($121,458.44)
December 2012	420	$679,910.98	$98.16	($17,340.08)				$3,000,000.00	$100,268.10	$500,000.00	$9,409.72	$4,300,000.00	632.4%	$91,417.74
TOTAL	12,251	$20,341,041.26	$100.38	($6,328.19)	$1,221,820.31	$101.80	($10,757.81)	$5,400,000.00	$108,386.69	$500,000.00	$11,124.34	$7,121,820.31	35.0%	$102,425.03

Avg US $/Hd @ Finis **16** → $1,660.43   December Futures **17** → $100.71

Figures are derived from the following areas:
- Lot Projections
- Feeder PO
- Fed Cattle Sales Contracts

Sensitivity

Total purchase dollars of cattle in yardsheet. Derived from lot information

Total purchase dollars of Feeder Purchase Order Cattle

Projected Breakeven for Feeder Purchase Order Cattle

Prorated projected DOF of all inventory. Derived from yardsheet plus Feeder PO Cattle

Projected Purchase Price plus ½ total cost of gain. Derived from projected lot information plus Feeder PO.

Projected BE Yardsheet cattle. Derived from lot projections

$ move illustrates move in market at $1/cwt increments

Nearby Futures quote – used only as visual aid to explain risk exposure. This table assumes a market move in the nearby month will be equally reflected in all trading months

Return on Investment of total book. Calculated using the Total P/L

ROI & Total P/L center point will always be the same on cattle, grain, currency and basis report

Total P/L of cattle, grains, and currency. Derived from total book marked to market versus $ move

Total "naked" P/L of inventory. Derived from how the cattle were placed and assumes no risk management

Total P/L on forward fed cattle contracts. Compares contracted value versus market $ move. *Note: will only show on this table if the LC portion of contract has been priced.*

Combined net profit/loss of all positions (futures and options) applied to the inventory of your current book. Compares positions versus market $ move.

Total pounds risk managed through forward contracts, futures or IM options. *Note: will only include priced (cattle) forward contracts; % hedged will not stay constant if options have been traded.*

03/07/2013

The Grain Risk report found under the Monthly Risk Summary is now referred to as the Grain Hedge Position.

Monthly Risk Summary [Print]

Cattle | Grain | Currency

Grain Hedge Position (Nov 01, 2013)

	Required			Forward Contracts			Futures & Options		Total Hedged		Net p/l
	tonne	Avg $/t	MTM p/l	tonne	Avg $/t	MTM p/l	tonne	MTM p/l	tonne	%	

Total purchase dollars of cattle in yardsheet. Derived from lot information

Total purchase dollars of Feeder Purchase Order Cattle

Projected Breakeven for Feeder Purchase Order Cattle

Prorated projected DOF of all inventory. Derived from yardsheeet plus Feeder PO cattle.

Projected Purchase Price plus ½ total cost of gain. Derived from projected lot information plus Feeder PO.

(Grain Risk Report) [Print]
Market Sensitivity (Feb 10, 2013)

Projected BE Yardsheet cattle. Derived from lot projections

Combined net profit/loss of all positions (futures and options) applied to the inventory of your current book. Compares positions versus market $ move. *Note: if Canadian and cross hedging with US corn, will convert corn positions to barley*

| Purchase Price Cattle | $9,572,785.56 | Purchase Price POs | $1,363,225.00 | Total Avg Investment | $15,186,469.14 |
| Breakeven Price Cattle | $17,322,271.28 | Breakeven Price POs | $2,114,656.44 | Projected DOF | 194 |

$ move illustrates move in market at $4/t increments

$ Move	Lethbridge Cash Barley	ROI Annual	Total P/L	Required Grain	Forward Contracts	Futures & Options	% Hedged
40	320	3.0%	$244,813.22	($345,695.55)	$141,141.00	$0	50.0%
36	316	3.2%	$259,286.01	($316,706.76)	$126,665.00	$0	50.0%
32	312	2.4%	$273,758.79	($287,757.98)	$112,189.00	$0	50.0%
28	308	3.6%	$288,231.57	($258,809.20)	$97,713.00	$0	50.0%
24	304	3.8%	$302,704.36	($229,860.41)	$83,237.00	$0	50.0%
20	300	3.9%	$317,177.14	($200,911.63)	$68,761.00	$0	50.0%
16	296	4.1%	$331,649.92	($171,962.85)	$54,285.00	$0	50.0%
12	292	4.3%	$346,122.70	($143,014.06)	$39,809.00	$0	50.0%
8	288	4.5%	$360,595.49	($114,065.28)	$25,333.00	$0	50.0%
4	284	4.6%	$375,068.27	($85,116.50)	$10,857.00	$0	50.0%
0	280	4.8%	$389,541.05	($56,167.72)	($3,619.00)	$0	50.0%
-4	276	5.0%	$404,013.84	($27,218.93)	($18,095.00)	$0	50.0%
-8	272	5.2%	$418,486.62	$1,729.85	($32,571.00)	$0	50.0%
-12	268	5.4%	$432,959.40	$30,678.63	($47,047.00)	$0	50.0%
-16	264	5.5%	$447,432.19	$59,627.42	($61,523.00)	$0	50.0%
-20	260	5.7%	$461,904.97	$88,576.20	($75,999.00)	$0	50.0%
-24	256	5.9%	$476,377.75	$117,524.98	($90,475.00)	$0	50.0%
-28	252	6.1%	$490,850.54	$146,473.77	($104,951.00)	$0	50.0%
-32	248	6.3%	$505,323.32	$175,422.55	($119,427.00)	$0	50.0%
-36	244	6.4%	$519,796.10	$204,371.33	($123,903.00)	$0	50.0%
-40	240	6.6%	$534,268.89	$233,320.12	($148,379.00)	$0	50.0%

Nearby Lethbridge barley quote – used only as visual aid to explain risk exposure. This table assumes a market move in the nearby month will be equally reflected in all trading months

Total tonnage risk managed through forward contracts, futures or IM options. *Note: % hedged will not stay constant if options have been traded.*

Return on Investment of total book. Calculated using the Total P/L

ROI & Total P/L center point will always be the same on cattle, grain, currency and basis report
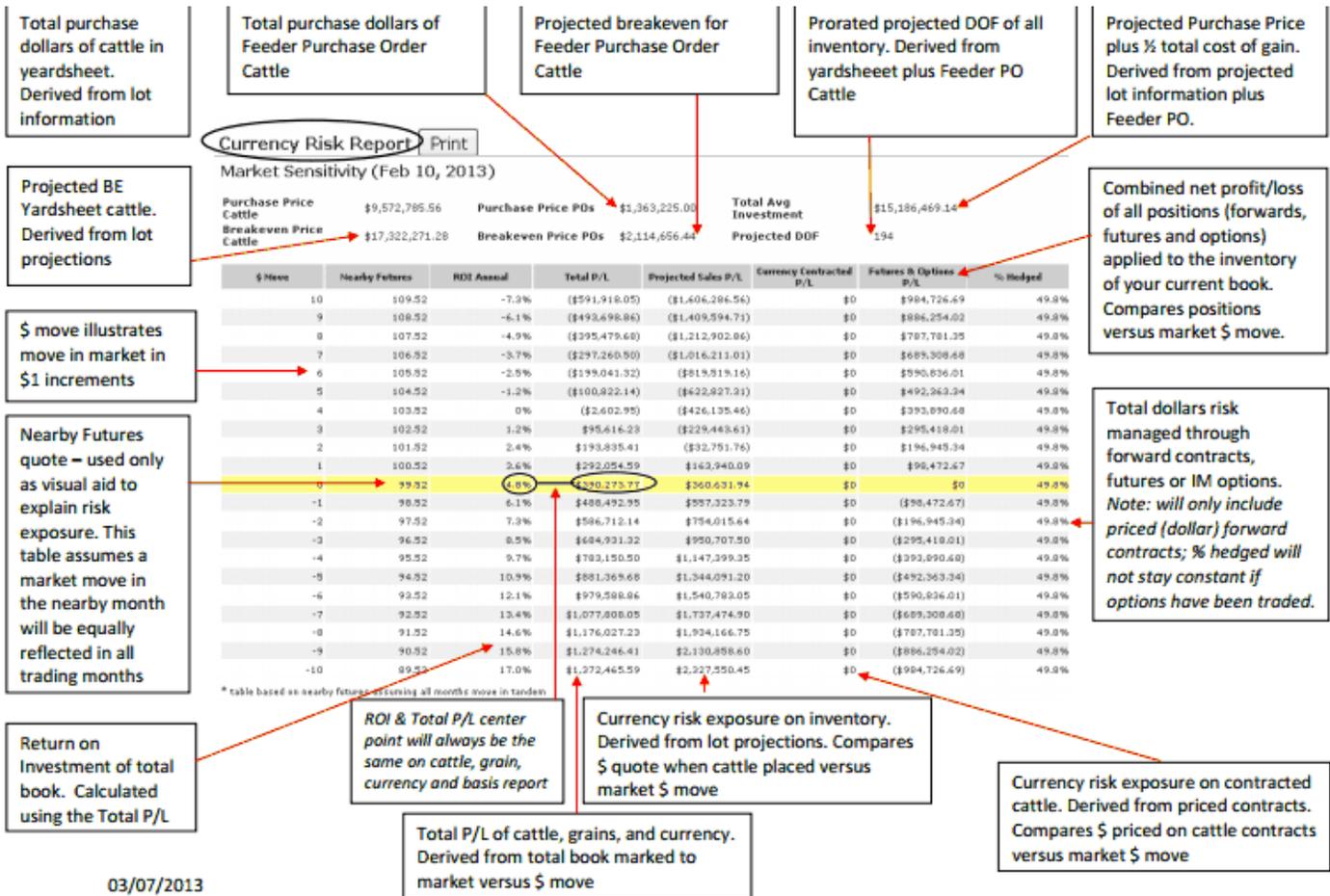
Amount of barley/corn or grain equivalent need to finish present inventory. Compares marked to market dollar value of required grain to $ move

Total P/L on forward grain contracts. Compares contracted value versus market $ move.

03/07/2013

Total P/L of cattle, grains, and currency. Derived from total book marked to market versus $ move

*Includes Feeder Purchase Order Feed Usage

Total purchase dollars of cattle in yeardsheet. Derived from lot information

Total purchase dollars of Feeder Purchase Order Cattle

Projected breakeven for Feeder Purchase Order Cattle

Prorated projected DOF of all inventory. Derived from yardsheeet plus Feeder PO Cattle

Projected Purchase Price plus ½ total cost of gain. Derived from projected lot information plus Feeder PO.

Currency Risk Report Print

Market Sensitivity (Feb 10, 2013)

Projected BE Yardsheet cattle. Derived from lot projections

| Purchase Price Cattle | $9,572,785.56 | Purchase Price POs | $1,363,225.00 | Total Avg Investment | $15,186,469.14 |
| Breakeven Price Cattle | $17,322,271.28 | Breakeven Price POs | $2,114,656.44 | Projected DOF | 194 |

Combined net profit/loss of all positions (forwards, futures and options) applied to the inventory of your current book. Compares positions versus market $ move.

$ move illustrates move in market in $1 increments

Nearby Futures quote – used only as visual aid to explain risk exposure. This table assumes a market move in the nearby month will be equally reflected in all trading months

$ Move	Nearby Futures	ROI Annual	Total P/L	Projected Sales P/L	Currency Contracted P/L	Futures & Options P/L	% Hedged
10	109.52	-7.3%	($591,918.05)	($1,606,286.56)	$0	$984,726.69	49.8%
9	108.52	-6.1%	($493,698.86)	($1,409,594.71)	$0	$886,254.02	49.8%
8	107.52	-4.9%	($395,479.68)	($1,212,902.86)	$0	$787,781.35	49.8%
7	106.52	-3.7%	($297,260.50)	($1,016,211.01)	$0	$689,308.68	49.8%
6	105.52	-2.5%	($199,041.32)	($819,519.16)	$0	$590,836.01	49.8%
5	104.52	-1.2%	($100,822.14)	($622,827.31)	$0	$492,363.34	49.8%
4	103.52	0%	($2,602.95)	($426,135.46)	$0	$393,890.68	49.8%
3	102.52	1.2%	$95,616.23	($229,443.61)	$0	$295,418.01	49.8%
2	101.52	2.4%	$193,835.41	($32,751.76)	$0	$196,945.34	49.8%
1	100.52	2.6%	$292,054.59	$163,940.09	$0	$98,472.67	49.8%
0	99.52	4.8%	$290,273.77	$360,631.94	$0	$0	49.8%
-1	98.52	6.1%	$488,492.95	$557,323.79	$0	($98,472.67)	49.8%
-2	97.52	7.3%	$586,712.14	$754,015.64	$0	($196,945.34)	49.8%
-3	96.52	8.5%	$684,931.32	$950,707.50	$0	($295,418.01)	49.8%
-4	95.52	9.7%	$783,150.50	$1,147,399.35	$0	($393,890.68)	49.8%
-5	94.52	10.9%	$881,369.68	$1,344,091.20	$0	($492,363.34)	49.8%
-6	93.52	12.1%	$979,588.86	$1,540,783.05	$0	($590,836.01)	49.8%
-7	92.52	13.4%	$1,077,808.05	$1,737,474.90	$0	($689,308.68)	49.8%
-8	91.52	14.6%	$1,176,027.23	$1,934,166.75	$0	($787,781.35)	49.8%
-9	90.52	15.8%	$1,274,246.41	$2,130,858.60	$0	($886,254.02)	49.8%
-10	89.52	17.0%	$1,372,465.59	$2,327,550.45	$0	($984,726.69)	49.8%

* table based on nearby futures assuming all months move in tandem

Total dollars risk managed through forward contracts, futures or IM options. *Note: will only include priced (dollar) forward contracts; % hedged will not stay constant if options have been traded.*

Return on Investment of total book. Calculated using the Total P/L

ROI & Total P/L center point will always be the same on cattle, grain, currency and basis report

Currency risk exposure on inventory. Derived from lot projections. Compares $ quote when cattle placed versus market $ move

Currency risk exposure on contracted cattle. Derived from priced contracts. Compares $ priced on cattle contracts versus market $ move

Total P/L of cattle, grains, and currency. Derived from total book marked to market versus $ move

03/07/2013

Feed Usage

The Feed Usage Report is broken down into several reports/tables. The Feed Usage Report looks at total usage, as well as the amounts of individual feeds used in each ration. The Total Usage table shows the total tonnage of feeds fed, calculated from the Time on Ration Table while Barley Usage, for example calculates the amount of Barley as fed on a monthly basis.

[−] Total Usage (As Fed)

Lot	Barley (t)	Silage (t)	Supplement (t)
1	664.06	177.08	44.27
2	4,440.42	1,184.11	296.03
3	3,775.3	1,006.75	251.69
4	1,610.65	429.51	107.38
5			
Totals:	10,490.42	2,797.45	699.36

[−] Barley Usage (As Fed) in tonnes

Lot	January	August	September	October	November	December
1		148.67	297.34	218.05		
2	276.19	479.71	959.41	991.39	959.41	774.31
3		562.08	1,124.16	1,161.63	786.91	140.52
4		388.42	776.84	367.7	77.68	
5						
Totals:	276.19	1,578.87	3,157.75	2,738.77	1,824	914.83

Dashboard | Lot Mgt ▾ | Cattle Contracts ▾ | Feed Classifications ▾ | Tools ▾ | Hedge Accounts ▾ | Reports ▾ | Admin ▾

Feed Usage

As of: Jun 18, 2013 11:21 AM

[+] Total Usage (As Fed)

[−] Total Usage (Barley Equiv) in tonnes

Lot	Oats	Wheat	Total
HE-004	12.56	50.98	63.54
HE-005	65.05	264.09	329.14
HE-007	250.1	1,015.29	1,265.39
HE-008	296.08	1,201.95	1,498.03
HE-009	372.34	1,511.56	1,883.9
HE-010	452.48	1,836.88	2,289.36
HE-011	67.6	274.42	342.02
HE-014	45.2	183.5	228.7
HE-015	155.67	631.96	787.63
HE-016	236.64	941.16	1,177.79
Totals:	1,953.71	7,911.79	9,865.5

Feeder Contracts

The Feeder Contracts Report outlines the number of purchase orders you have and provides projections calculated using the Present Cost of Gain and the Projected Price.

Feeder Contracts

As of: Aug 16, 2012 1:29 PM

P.O.	Date Purchased	Delivery Date	Seller	FeedYard	Gross #HD	Gross Remain #HD	% Owner	Net #HD	Category	Classification	Avg Wt	Price	Out Wt	Total Out	Proj. ADG	Proj. Out Date	Value	Profit Loss
12	Aug 14, 2012	Aug 14, 2012	AJL Farms Ltd.	Cows R Us	500	500	100.0%	500	Fed Beef Cattle	Yrlng Steer	950	$130.00	1420	710,000	3.8	Dec 15, 2012	$130.48	$2,300.22
tester2	Jun 13, 2012	Sep 19, 2012	Cows R Us	AJL Farms Ltd.	567	567	100.0%	567	Fed Beef Cattle	Yrlng Steer	925	$135.00	1420	805,140	3.8	Jan 27, 2013	$135.13	$706.69
727	Jun 12, 2012	Aug 16, 2012	Joe Black	AJL Farms Ltd.	100	100	50.0%	50	Fed Beef Cattle	Yrlng Steer	852	$145.00	1420	71,000	3.8	Jan 12, 2013	$138.28	($2,863.61)
456	Jun 8, 2012	Oct 1, 2012	Cows R Us	Cows R Us	800	800	100.0%	800	Fed Beef Cattle	Yrlng Steer	600	$160.00	1400	1,120,000	3.1	Jun 16, 2013	$155.60	($21,136.09)
Ft	Jun 11, 2012	Sep 17, 2012	Cows R Us	AJL Farms Ltd.	1000	1000	100.0%	1,000	Fed Beef Cattle	Yrlng Steer	900	$147.00	1420	1,420,000	3.8	Jan 31, 2013	$136.01	($98,937.24)
123	Jan 1, 2012	Sep 1, 2012	Cows R Us	Cows R Us	500	500	100.0%	500	Fed Beef Cattle	Yrlng Steer	800	$145.00	1400	700,000	3.5	Feb 19, 2013	$140.19	($19,235.40)
TOTAL:					**3,467**	**3,467**		**3,417**						**4,826,140**				**($139,165.41)**

- Value calculated using the Present Cost of Gain and the Projected Price (i.e., forward contracts are not included)