

Feedlot Solutions 2009 New Features Detail

1. **Setting up New Estimated Gain Factor (CNE):** (follow steps below if changing existing lots and new lots to CNE-in order for this gain system to work effectively feed needs to be entered daily)

- a. Print off a Yard Snapshot (under analysis)
- b. Go under components screen update all NEM (net energy maintenance)/NEG(net energy gain) numbers in Mcal/cwt for all ingredients (can be received from nutritionist/consultant) *NEM is always a larger number than the NEG

The screenshot shows the 'Components' window with the following data:

Name:	Corn #2			Active Status:	Active
Cost Per Ton:	\$92.6191	Markup (%):	2.00	Margin (\$):	\$3.6000
Dry Matter (%):	82.00	NEM (Mcal/cwt):	101.53	NEG (Mcal/cwt):	70.24

- c. Modify existing Lots
 - a. Change Weight Method
 - i. Adjust Gain Factor (5 is average) More efficient cattle=higher the number, less efficient cattle=lower number. Adjusting the gain factor will automatically adjust weights.

The screenshot shows the 'Lots' window with the following data:

Name:	020109 S		
Ownership Name:	Smith and Jones		
Daily Yardage:	\$0.25		
Weight Method:	California Net Energy Co		
Gain Factor (1-9.99):	5.00		
Active Status:	Active		

Company	First Name	Last Name	Percentage
ABC Ranch	Bill	Smith	100

- d. Animal type-gender-there are equation factors for animal type, be sure to enter Equation for heifers=female, equation for steers & bulls=male.

The screenshot shows the 'Animal Type' window with the following table:

Animal Type	Gender
Bull	Male
Heifer	Female
Mixed	Female
Steer	Male

e. Update Cattle weights

Enter New Weights

Select Population

Lot 1097 H New Average Weight (lbs): 746

Pen Update Cattle Weight Factor:

Population Statistics

Head: 89

Total Days On Feed: 5073 day(s) Average Days On Feed: 57.0 day(s)

Total Induction Weight: 51620.0 lbs Average Induction Weight: 580.0 lbs

Total Current Weight: 65951.2 lbs Average Current Weight: 741.0 lbs

Total Dry Matter Consumed: 60254.7 lbs Average Dry Matter Consumed: 677.0 lbs

Old Head Using ADG: 0 Old Head Using DMC: 0

Old Average Daily Gain: 0.00 lbs/day Old Dry Matter Conversion: 0.00 lbs DM/lb of gain

New Average Daily Gain: 0.00 lbs/day New Dry Matter Conversion: 0.00 lbs DM/lb of gain

NOTE! The New ADG & DMC as shown above are only provided as an estimate. The proper ADG & DMC will be calculated on a per head basis in the selected population if you choose to update the factor

Ok Cancel

2. Feed Screen-feed input easier/quicker

- a. Amount Fed column-will show past days of total lbs fed of that ration (if feeding two rations per day-first ration will only be shown)
- b. New Shortcuts to be more efficient

Feed Animals

Date To Feed: 01/03/2009 Prev Date Next Date

Pen	Amount Fed	Description	Lot	Head	Head Weight	Lot Weight	Head Days
00 Bull	140	Buller	1079 S	52	1409.16	73276.32	7280
01	2130						
01A	0						
02	3050						
03	2310						
04	3050						
05	2470						
06	4970						
07	2620						
07A	0						
07R1	0						

Quick Search (Pen):

Ration to Feed Selected Pen: 5 12.18.08 5 Amount to Feed (lbs): 0.00 Feed Pen

Enable Shortcuts

Feed Pen: Enter
 Prev Pen: Up Arrow Prev Date: Ctrl + Left Arrow Prev Ration: Ctrl + Up Arrow
 Next Pen: Down Arrow Next Date: Ctrl + Right Arrow Next Ration: Ctrl + Down Arrow

3. Yard Snapshot



- New columns to show Feed Efficiency-represents last 7 days ADG and total to date ADG.
- Cost per lb of gain for last 7 days and total to date Cost per lb of gain
- Average. Receiving Weight= purchase pay weight
 - Average weight starts as net weight (off truck-delivered weight) always (if you use a shrink on purchases you could see negative gains until the average weight surpasses Average Receiving Weights (purchase pay weight))

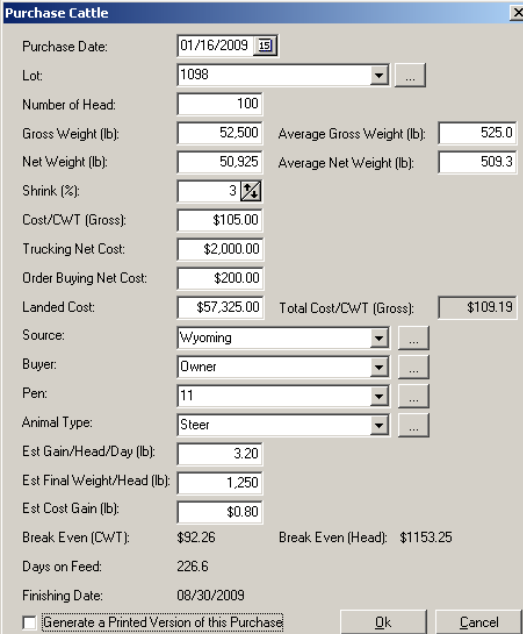
Yard Snapshot

Galen Loseke

Lot	Pen	# of Head	# of Deads	Animal Type	Earliest Receiving Date	Average Receiving Weight(lbs)	Avg Weight (lbs)	Avg(In lbs) Consumption(As Fed) Per Head Day	Avg(In lbs) Consumption(DM) Per Head Day	Current Ration	Days On Ration	Days On Feed	Feed Efficiency (7 days) / (All)	Earliest Finish Date
Lot Analysis									Cost per Head Day	Cost per lbs of Gain (7 days)	Cost per lbs of Gain (All)	Break Even Today		
1083 S	11	99	0	Steer	Sep 25, 2008	548.10	1052.24	28.53	19.00	6 12.18.08	4	113.00	3.15 / 4.46CNE	May 25, 2009
1083 S Analysis									\$2.388	\$0.754	\$0.535	\$82.344		

4. Purchase & Sales Screen-dual operational windows

-  will open up the setup window directly out of the purchase screen to enter a new lot, pen, buyer, source or destination.
 - When you go the Lot Setup Screen, there is a rolodex icon  that will go to the contacts screen to enter new owners
- At the bottom of the purchase screen-when entering estimated gain information for a lot that is using new gain factor-CNE, you enter average daily gain to calculate the finishing date.



Purchase Cattle

Purchase Date: 01/16/2009

Lot: 1098

Number of Head: 100

Gross Weight (lb): 52,500 Average Gross Weight (lb): 525.0

Net Weight (lb): 50,925 Average Net Weight (lb): 509.3

Shrink (%): 3

Cost/CWT (Gross): \$105.00

Trucking Net Cost: \$2,000.00

Order Buying Net Cost: \$200.00

Landed Cost: \$57,325.00 Total Cost/CWT (Gross): \$109.19

Source: Wyoming

Buyer: Owner

Pen: 11

Animal Type: Steer

Est Gain/Head/Day (lb): 3.20

Est Final Weight/Head (lb): 1,250

Est Cost Gain (lb): \$0.80

Break Even (CWT): \$92.26 Break Even (Head): \$1153.25

Days on Feed: 226.6

Finishing Date: 08/30/2009

Generate a Printed Version of this Purchase

OK Cancel

- Pen Transfers-** The transfer screen will stay open until you are completed doing cattle transfers. Once you have completed the transfer click the red X, or click cancel to close.

6. Correcting or Deleting purchase or sale head count, date in, source, buyer or animal type.

- a. If you want to delete a purchase or sale you go to Update Cattle Purchase or Sale Information, select the entry, and change head count to zero, click OK, this will delete that record
 - i. If you have already fed a lot or applied an expense item you may not delete that purchase, **but** you may still edit or adjust the head count and any other purchase information.
 - ii. If you change head count on a purchase, the Gross Weight (lbs) will hold constant and adjust the Average Gross Weight (lb).
- b. You are allowed to delete any sale

7. New Backup Features

- a. Backups will now be located in source directory c:\FLS_backups (no longer flooding your hard drive)
- b. Old backups will no longer be able to be used in new system (if you need to restore previous backups prior to FLS version 2009-PLEASE contact Feedlot Solutions for assistance)
- c. All backups are now compressed, and named with date and military time

8. Accounts Receivable-new Charge button

- a. Charge button has been added so you can apply trucking, hedge costs, freight etc. to a customer's statement.
 - i. Replaces entering a negative payment
 - ii. Will not apply charge to cost of gain

Company	Title	First Name	Last Name	Accounts Receivable
ABC Ranch		Bill	Smith	\$0.00
Abengoa				\$0.00
ADM Alliance Nutrition		Mike	Chery	\$0.00
ADM Gluten				\$0.00
AGP Dist.				\$0.00
Ainsworth, NE				\$0.00
Allm, G		Frank	Allm	\$0.00
Art Wisser				\$0.00
Blasey M		Merle	Blaser	\$0.00
Bradley, M & C				(\$5,083.69)
Butcher				\$0.00
c				\$0.00
Callahan,		Levi	Callahan	\$0.00
Canada				\$0.00
Capital D Land & Cattle Inc.				\$18,656.42
Cargill Animal Nutrition				\$0.00
Carigon		Roger	carigon	(\$45,000.00)
Claus, Santa		Santa	Claus	\$0.00
Col Sales Pavilion				\$0.00
Colgan, Marty		Marty	Colgan	\$0.00
Colorado				\$0.00
Company Name		First Name	Last Name	\$0.00

9. Export Functions-

- a. Ag-Span Interface-Benchmark program (data can be exported to the Benchmark program)
- b. Cattle Hedging- www.cattlehedging.com (data can be selected by customer to be sent to this company)

Working on currentlyIf you are interested, please let us know! We'd be happy to share more details...

Digistar Scale Interface—Electronically transfer feed from the truck scale to Feedlot Solutions via a data downloader tool