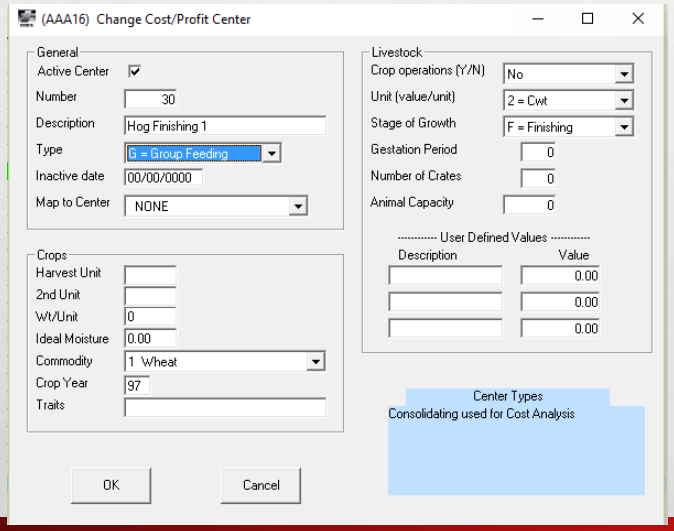
EVERYTHING SMART FEEDER

SETUP IS KEY

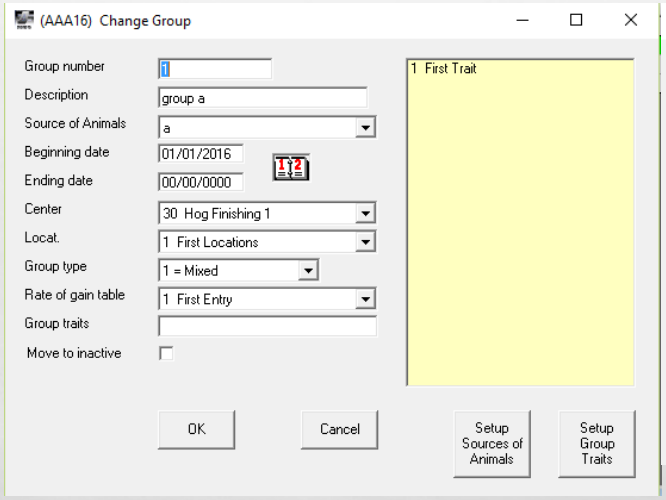
- CENTERS ARE THE BACKBONE TO YOUR SMART FEEDING RECORDS
- LOCATIONS AND GROUPS ALLOW MORE INDEPTH REPORTING
- RATION SETUP FLOWS TO SMART FEEDER PLANNING AND RATE OF GAIN PROJECTIONS
- RATE OF GAIN IS ESSENTIAL TO PLANNING AND FEED BUDGETS

WHAT TO EXPECT IN SETUP

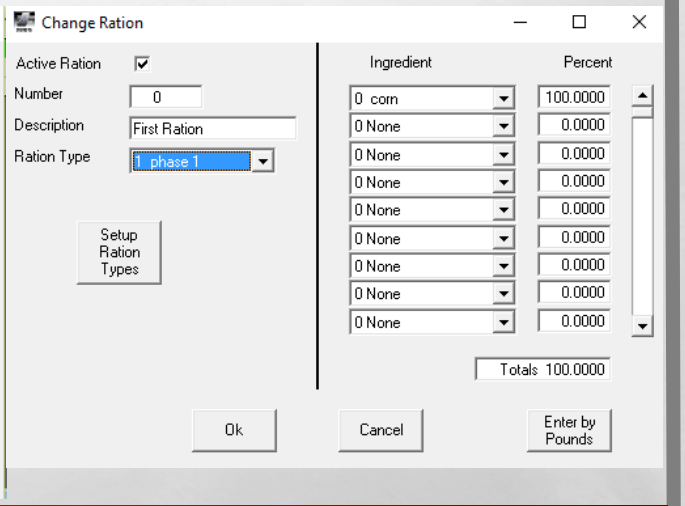
CENTER SETUP



GROUP SETUP



RATION SETUP



RATE OF GAIN TABLE

Add Rate of Gain Table

Number: 1

Description: First Entry

Active Table: ☑

Phase	Starting Weight	ADG	Days in Period	Gain/ Animal	Feed Eff.	Pounds of Feed	Ration	Load	Sales Days	Sales Percent
1	13	0.36	7	2.52	1.06	2.67	0 First Ration	1	-20	16.67
2		0.64	7	4.48	1.14	5.11	0 First Ration	2	-18	16.67
3		0.93	14	13.02	1.24	16.14	0 First Ration	3	-15	16.67
4		1.43	14	20.02	1.36	27.23	0 First Ration	4	-10	16.67
5		1.64	14	22.96	1.49	34.21	0 First Ration	5	-5	16.67
6		1.88	14	26.32	1.63	42.90	0 First Ration	6	0	16.65
7		2.03	15	30.45	53.90	1,641.26	0 First Ration			
8		2.13	25	53.25	1.93	102.77	0 First Ration		Total	100.00
9		2.14	29	62.06	2.14	132.81	0 First Ration			
10		2.04	29	59.16	2.32	137.25	0 First Ration			
11		0.00								
12										
13										
14										
15										
16										

Ending weight: 307
Days on feed: 168

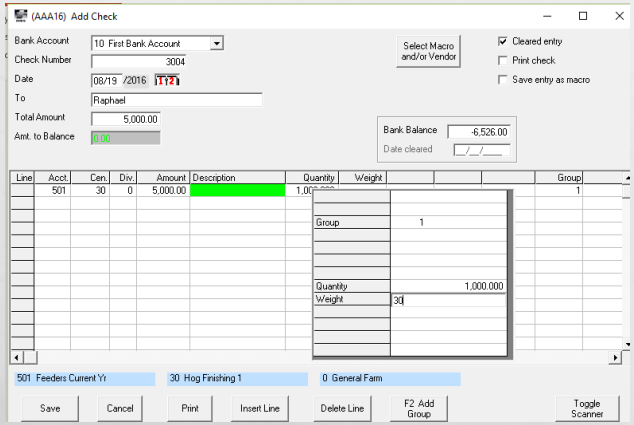
OK Cancel

DATA ENTRY

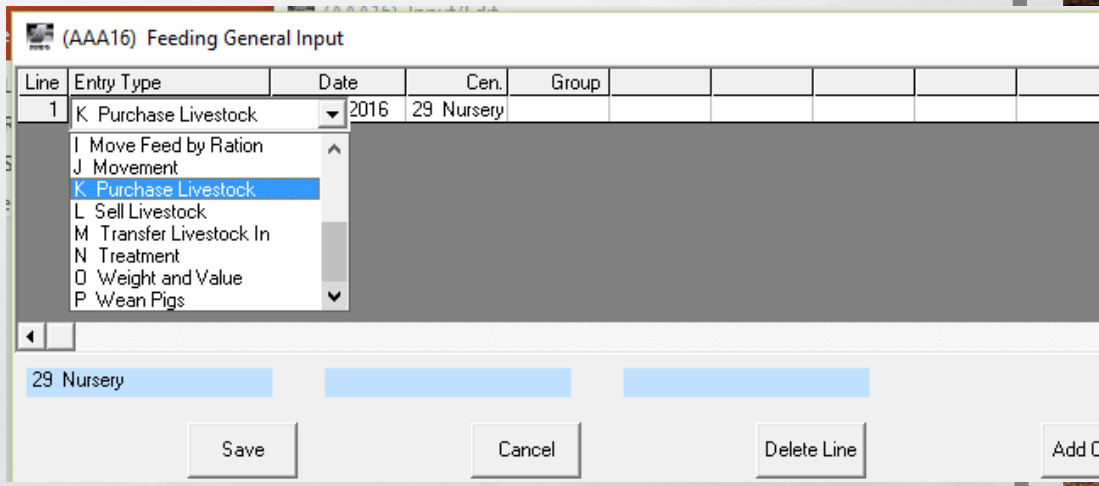
- ANIMAL PURCHASES
- ANIMAL MOVEMENTS
- DEATH LOSS
- FEEDINGS
- DRUGS AND MEDICATIONS
- ADJUSTMENTS AND MOVEMENTS OF FEED

ANIMAL PURCHASES

- **THROUGH A CHECK OR AP USING LINKED EXPENSE ACCOUNT**



- **THROUGH A FEEDING GENERAL INPUT**



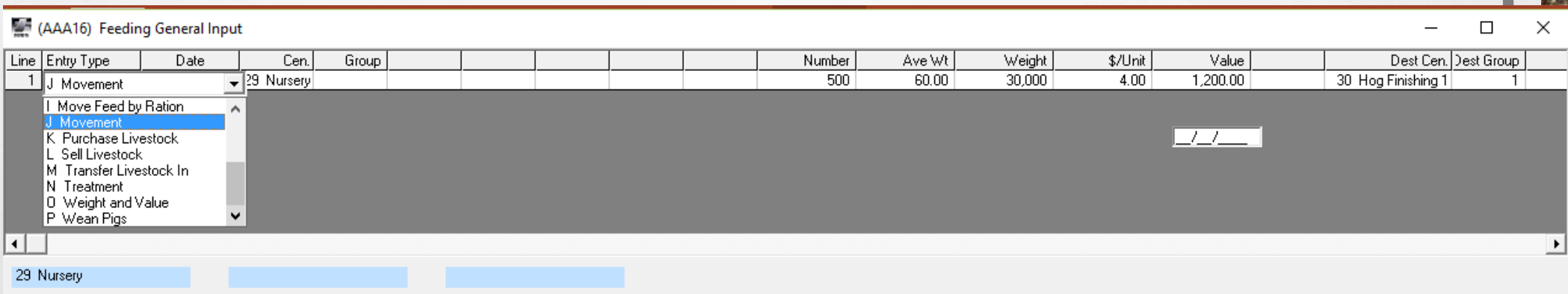
DIFFERENCE BETWEEN THE TYPES OF ENTRIES

BOTH TYPES OF ENTRIES AFFECT ANIMAL INVENTORY, BUT ONLY THE CHECK OR ACCOUNTS PAYABLE AFFECTS ACCOUNTING.

(AAA16) Detail Inventory Report

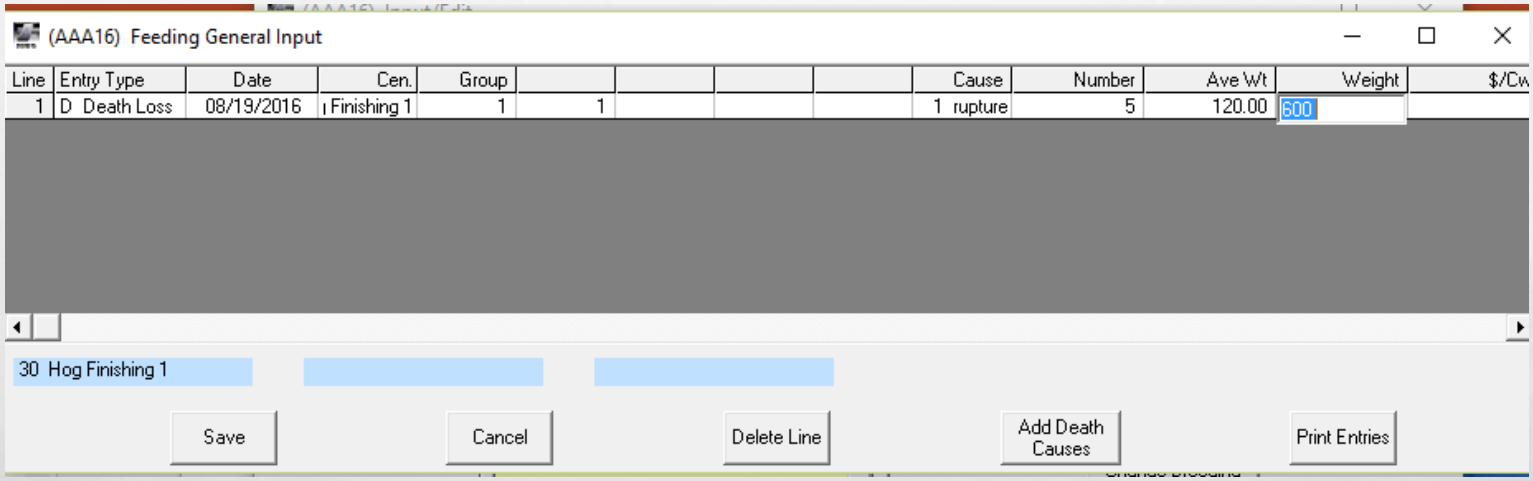
Edit	Date	No.	Locat.	en. No.	Cen. Desc	Beg. Inv.	Moved In	Purchased	Died	Moved Out	Sold	Ending Inv.
				0	General Farm	-900						-900
	Totals			0	General Farm	-900	0	0	0	0	0	-900
				29	Nursery	0						0
	08/19/2016		** Not Defined **	29	Nursery			1,000				1,000
	Totals			29	Nursery	0	0	1,000	0	0	0	1,000
				30	Hog Finishing 1	-8						-8
	Totals			30	Hog Finishing 1	-8	0	0	0	0	0	-8
	Cen. Totals					-908	0	1,000	0	0	0	92
		1	First Locations	26	Cull	-2,443						-2,443
	Totals	1	First Locations	26	Cull	-2,443	0	0	0	0	0	-2,443
		1	First Locations	30	Hog Finishing 1	-101						-101
	08/19/2016	1	First Locations	30	Hog Finishing 1			1,000				899
	Totals	1	First Locations	30	Hog Finishing 1	-101	0	1,000	0	0	0	899
		1	First Locations	31	test	200						200
	Totals	1	First Locations	31	test	200	0	0	0	0	0	200
	Cen. Totals	1	First Locations			-2,344	0	1,000	0	0	0	-1,344
			Grand Totals			-3,252	0	2,000	0	0	0	-1,252

ANIMAL MOVEMENT



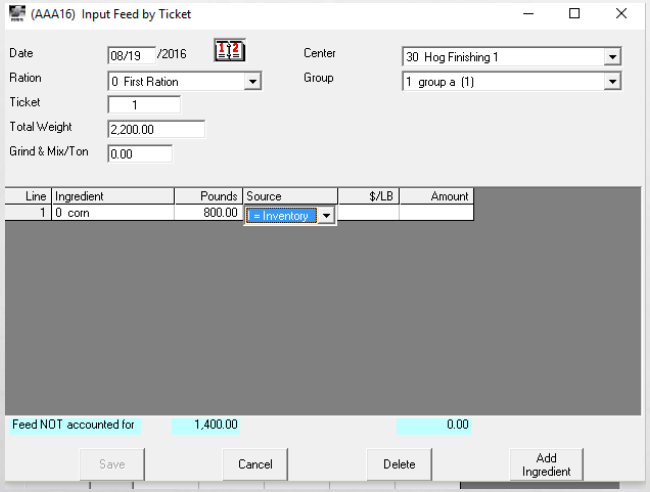
- **MOVEMENT FROM NURSERY TO THE FINISHER- ASSIGNS A VALUE BUT DOES NOT AFFECT ACCOUNTING, CAN SEE VALUE ON SMART FEEDER REPORTS. E.CLIPSE WILL DO THE VALUATION FOR YOU IF YOU USE IT.**

ENTERING DEATH LOSS

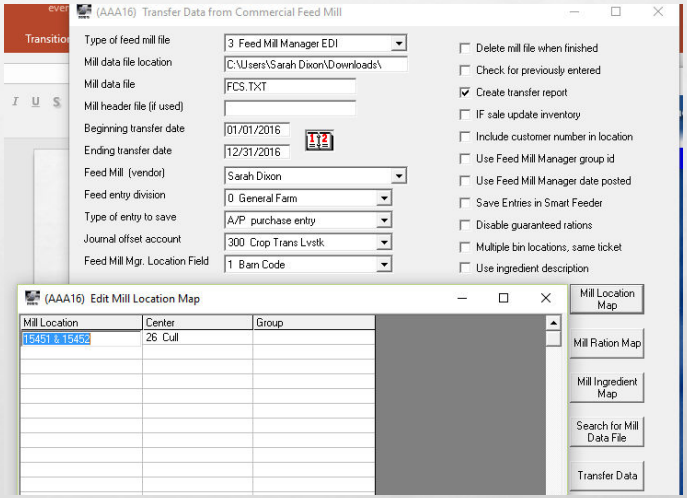


FEED INPUT

FEED BY TICKET



FEED MILL/COMMERCIAL MILL IMPORT



DRUG AND MEDICATIONS

ADMINISTERING

(AAA16) Feeding General Input

Line	Entry Type	Date	Cen.	Group					Drug	Number	Ave Wt	Dosage	Quantity
1	E Drugs and Medication		29	Nursery					1 tylan	2,000	16.50	0.50	10.00

E Drugs and Medication
F Feed Inventory in bin
G Feed Ration
H Input Grind and Mix
I Move Feed by Ration
J Movement
K Purchase Livestock
L Sell Livestock

__/__/____

REPORTING

(AAA16) Drug/Medication Report

Edit	Date	No.	Drug/Medication	Dosage	Unit	Slaughter Date	Head	Cost/Head	Units	Price/Unit	Value	Center	Center Desc.
	08/19/2016	1	tylan	0.50	dose	09/18/2016	2,000	0.25	10.00	50.0000	500.00	29	Nursery
			Grand Totals				2,000	0.25			$500.00		

SMART FEEDER REPORTS

- CLOSED GROUP & OPEN GROUP
- COST ANALYSIS
- DEATH LOSS BY WEEK
- DETAIL INVENTORY
- DRUG USAGE & DRUG INVENTORY
- INGREDIENT SUMMARY
- INPUT HISTORY
- TICKET/RATION REPORT
- USER DEFINED REPORTS

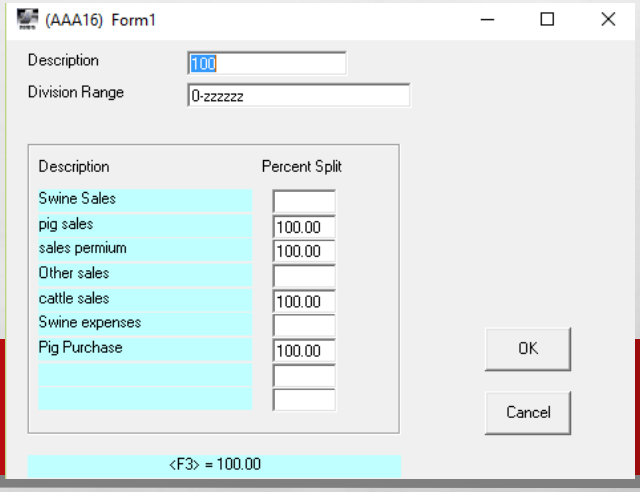
CLOSED GROUP & OPEN GROUP

- **WORKS WITH SMART FEEDER GROUP TRACKING SYSTEM- THEY GENERATE A SUMMARY OF PRODUCTION AND FINANCIAL STATISTICS**
- **WHAT YOU WILL FIND ON THE REPORT:**
  - GROUP - GROUP LONG DESCRIPTION FROM THE GROUP SETUP SCREEN
  - ANIMAL SOURCE- GROUP SOURCE FROM THE GROUP SETUP SCREEN
  - NO. IN- TOTAL NUMBER OF ANIMALS PURCHASED OR MOVED INTO THIS GROUP
  - NO. DIED- TOTAL NUMBER RECORDED DEAD
  - %- PERCENT DEATH LOSS BASED ON NUMBER DIED/NUMBER IN X 100
  - NO. OUT- TOTAL NUMBER OF ANIMALS SOLD OR MOVED OUT OF THIS GROUP
  - ADG- AVERAGE DAILY GAIN FOR THE GROUP DETERMINED BY DIVIDING THE POUNDS OUT BY THE TOTAL ANIMAL DAYS
  - FEED CONV- TOTAL FEED DISAPPEARANCE DIVIDED BY THE POUNDS OUT
  - ANIMAL COST- VALUE PER HEAD OF ANIMALS PURCHASED DIVIDED BY THE NUMBER OUT
  - OTHER EXPENSES-SUM OF ALL INCOME AND EXPENSE ACCOUNTS (EXCLUDING FEED AND LIVESTOCK PURCHASES/SALES) CODED TO THIS CENTER AND GROUP DIVIDED BY THE NUMBER OUT

		No.	No.		No.	No.	Feed	Animal	Feed	Other	First	Projected	Days	Weeks
roup Description	Source	In	Died	DL %	Out	Remain	/Head	Cost	Cost	Exp.	Date	Close	On Feed	On Feed
roup a	a	1,750	18	1.03	346	1,386	33.58	4.51	5.72	0.69	02/01/2016			
otals for Hog Finishing 1		1,750	18	1.03	346	1,386	33.58	4.51	5.72	0.69				
roup b	b	100	0	0.00	0	100	100.83	8.25	15.65	0.00	03/01/2016			
roub a2	a	100	0	0.00	0	100	0.00	8.25	0.00	0.00	03/01/2016			
otals for test		200	0	0.00	0	200	50.42	8.25	7.83	0.00				
	Grand Totals	1,950	18	0.92	346	1,586	35.31	4.89	5.94	0.62				

COST ANALYSIS REPORT

- THIS REPORT GENERATES INDUSTRY-STANDARD, INTEGRATED UNIT-BASED INCOME STATEMENTS FOR A SINGLE OR RANGE OF FEEDING CENTERS. IT COMPUTES COST OF PRODUCTION AND NET INCOME BY CENTER. THIS IS BASED ON DIRECT REVENUE AND EXPENSES AS WELL AS INDIRECT COST ASSIGNMENTS FROM THE OVERHEAD ALLOCATION TABLE
- REQUIRES A SPLIT TABLE TO BE SETUP:



COST ANALYSIS SOURCE OPTIONS

Heading line	For headings, each new heading triggers subtotals in the report
Expenses	For expense accounts from TA+
Income	For income accounts from TA+
Animal Sales	For animal sales in TA+ or Smart Feeder
Animal Purchases	For animal purchases in TA+ or Smart Feeder
Moved In	For moved in records in Smart Feeder
Moved Out	For moved out records in Smart Feeder
Inventory Change	For calculated inventory change based on death loss, weight gain and changes in average value from Smart Feeder weight and value records
Drugs/Medications	For treatment records in Smart Feeder

ADDITIONAL SOURCES:

Consolidating Center	Type N center allows drill down to the related allocations
Cumulative Total	Running total of all columns. Used to calculate Net Income
User Total	Allows you to pick an income or expense choice and User total gives you a total of those choices.
Death Loss	Used to show the value of the death loss on the report
Shadow Expense Account	Tied with a special account type if you have e.Clipse. It allows drill down to specific allocations
Section Total	This totals after each section and sections are determined by each heading
Feed by Ingredient	Allows for expense of individual or range of feed ingredients
Feed by Ration	Allows for expense by individual or range of rations fed

COST ANALYSIS ALLOWS FOR DIVISORS

- VALUES ON CURRENT LINE- USES JUST THE TOTAL WEIGHT AND QUANTITY FROM THE CURRENT LINE FOR DIVISOR; RECOMMENDED FOR LIVESTOCK SALES AND PURCHASES, MOVEMENT AND INVENTORY CHANGE LINES
- SOLD+ MOVED OUT- DIVIDES BY THE TOTAL SOLD PLUS THE TOTAL MOVED OUT
- TOTAL PRODUCED- USES THE LBS OF ANIMAL PRODUCED (WEIGHT OUT – WEIGHT IN= LBS PRODUCED)
- TOTAL SOLD- USES THE HEAD SOLD
- INT SALES + MOVED OUT- USES INTERNAL SALES NUMBER PLUS THE NUMBER MOVED OUT
- EXTERNAL SALES- ONLY USES THOSE ANIMALS SOLD TO EXTERNAL SOURCES

DEATH LOSS BY WEEK

[redacted]6) Death Loss by Week

Producer	Date	Group	Source	Floor	Head	Wt	1	2	3	4	5	6	7	
Producer Totals					3,252	12.28	0	0	0	0	9	0	0	
Percent Per Week							0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.
[redacted]	07/01/2016	070116	[redacted]	980	2,391	43.14	_	_	_	_	_	_	_	
Floor Totals					2,391	43.14	0	0	0	0	0	0	0	
Producer Totals					2,391	43.14	0	0	0	0	0	0	0	
Percent Per Week							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.
[redacted]	08/11/2016	081116	[redacted]	930	997	13.06	_							
Floor Totals					997	13.06	0	0	0	0	0	0	0	
Producer Totals					997	13.06	0	0	0	0	0	0	0	
Percent Per Week							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.
[redacted]	06/07/2016	060716	[redacted]	250	2,589	13.70	0	0	0	4	_	_	_	
Floor Totals					2,589	13.70	0	0	0	4	0	0	0	
Producer Totals					2,589	13.70	0	0	0	4	0	0	0	
Percent Per Week							0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.
[redacted]	07/26/2016	072416	[redacted]	921	2,593	12.55	_	_	_					
Floor Totals					2,593	12.55	0	0	0	0	0	0	0	
Producer Totals					2,593	12.55	0	0	0	0	0	0	0	
Percent Per Week							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.
[redacted]	08/05/2016	080516	[redacted]	940	1,907	13.69	_	_						
Floor Totals					1,907	13.69	0	0	0	0	0	0	0	
Producer Totals					1,907	13.69	0	0	0	0	0	0	0	
Percent Per Week							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.
Grand Totals			DL% Open Grp: 0.37		37,698	17.34	0	2	26	14	9	14	0	
Percent Per Week			DL% Closed Grp: 0.00				0.00	0.01	0.07	0.04	0.02	0.04	0.00	0.

INGREDIENT SUMMARY

5	bulk dehulled	Purchase	05/20/2016			1,070.00	Lbs	0.1615	172.81		071404		
5	bulk dehulled	Buy & Dis	05/20/2016	30	Hog Finishing 1	-5,640.00	Lbs.	0.1615	-910.86		071398	1	group a
5	bulk dehulled	Buy & Dis	05/20/2016	30	Hog Finishing 1	-5,640.00	Lbs.	0.1615	-910.86		071398	1	group a
5	bulk dehulled	Buy & Dis	05/20/2016	30	Hog Finishing 1	-4,560.00	Lbs.	0.1615	-736.44		071401	1	group a
5	bulk dehulled	Buy & Dis	05/20/2016	31	test	-4,560.00	Lbs.	0.1615	-736.44		071401	2	group b
5	bulk dehulled	Buy & Dis	05/20/2016	30	Hog Finishing 1	1,570.00	Lbs.	0.1565	245.71		071404	1	group a
5	bulk dehulled	Buy & Dis	05/20/2016	40	Cattle	-1,070.00	Lbs.	0.1615	-172.81		071404		
5	bulk dehulled	Buy & Dis	05/20/2016	40	Cattle	-1,570.00	Lbs.	0.1565	-245.71		071404		
5	bulk dehulled	Buy & Dis	05/20/2016	30	Hog Finishing 1	-160.00	Lbs.	0.1565	-25.04		071407	1	group a
5	bulk dehulled	Buy & Dis	05/20/2016	29	Nursery	-160.00	Lbs.	0.1565	-25.04		071407		
5	bulk dehulled	Buy & Dis	05/20/2016	30	Hog Finishing 1	-140.00	Lbs.	0.1565	-21.91		071410	1	group a
5	bulk dehulled	Buy & Dis	05/20/2016	28	Hogs-Breeding 1	-140.00	Lbs.	0.1565	-21.91		071410		
5	bulk dehulled	Buy & Dis	05/20/2016	30	Hog Finishing 1	-2,100.00	Lbs.	0.1565	-328.65		071427	1	group a
5	bulk dehulled	Buy & Dis	05/20/2016	28	Hogs-Breeding 1	-2,100.00	Lbs.	0.1565	-328.65		071427		
5	bulk dehulled	Buy & Dis	08/04/2016		** Not Defined **	-4,535.00	Lbs.	0.7641	-3,465.40		14549		
5	bulk dehulled	Buy & Dis	08/04/2016		** Not Defined **	-18.00	Lbs.	0.7639	-13.75		14549		
5	bulk dehulled	Buy & Dis	08/04/2016		** Not Defined **	-5.00	Lbs.	0.0100	-0.05		14549		
5	bulk dehulled	Buy & Dis	08/04/2016		** Not Defined **	-4,535.00	Lbs.	0.7641	-3,465.40		14549		
5	bulk dehulled	Buy & Dis	08/04/2016		** Not Defined **	-18.00	Lbs.	0.7639	-13.75		14549		
5	bulk dehulled	Buy & Dis	08/04/2016		** Not Defined **	-5.00	Lbs.	0.0060	-0.03		14549		
5	bulk dehulled												
5	bulk dehulled				Purchases	1,070.00	Lbs	0.1615	172.81				
5	bulk dehulled				Buy & Dispense	-35,386.00	Lbs.	0.3159	-11,176.99				
5	bulk dehulled				Net Change	1,070.00	Lbs.		172.81				
5	bulk dehulled												
5	bulk dehulled				Ending Inventory	1,070.00	Lbs.	0.1615	172.81				

TICKET RATION REPORT

- TO REPLICATE A FEED TICKET OR SERIES OF TICKETS, SELECT 1 TICKET/DATE
- TO LIST FEEDINGS BY RATION, SELECT 2 RATION/DATE
- TO SORT FEEDINGS BY DATE, BUT KEEP FEEDINGS FROM THE SAME TICKET TOGETHER ON ANY GIVEN DATE, SELECT 3 DATE/TICKET
- TO SORT FEEDINGS BY DATE, BUT KEEP FEEDINGS FROM THE SAME RATION TOGETHER ON ANY GIVEN DATE, SELECT 4 DATE/RATION
- TO SORT FEEDINGS BY RATION, BUT KEEP INGREDIENTS TOGETHER WITHIN EACH RATION, CHOOSE SELECT 5 RATION/INGREDIENT
- TO SORT FEEDINGS BY RATION WITHOUT PRINTING INGREDIENT DETAIL, SELECT 6
- ADDITIONAL OPTIONS BY GROUP AS WELL

(AAA16) Ticket/Ration Report

Edit	Date	Ticket	ng. No.	Ingredient	Pounds	Price/Lb	Value	.	Cen. No.	Center Desc.	Rat. No.	Ration
	05/20/2016	071398	3	akey	90.00	1.5500	139.50		30	Hog Finishing 1	0	First Ration
	05/20/2016	071398	3	akey	90.00	1.5500	139.50		30	Hog Finishing 1	0	First Ration
	05/20/2016	071398	4	biosecureity	1.00	20.0000	20.00		30	Hog Finishing 1	0	First Ration
	05/20/2016	071398	4	biosecureity	1.00	20.0000	20.00		30	Hog Finishing 1	0	First Ration
	05/20/2016	071398	5	bulk dehulled	5,640.00	0.1615	910.86		30	Hog Finishing 1	0	First Ration
	05/20/2016	071398	5	bulk dehulled	5,640.00	0.1615	910.86		30	Hog Finishing 1	0	First Ration
	05/20/2016	071398	6	Copper sulfate	6.00	1.0500	6.30		30	Hog Finishing 1	0	First Ration
	05/20/2016	071398	6	Copper sulfate	6.00	1.0500	6.30		30	Hog Finishing 1	0	First Ration
	05/20/2016	071398	7	CTC50 Meal	96.00	1.5990	153.50		30	Hog Finishing 1	0	First Ration
	05/20/2016	071398	7	CTC50 Meal	96.00	1.5990	153.50		30	Hog Finishing 1	0	First Ration
	05/20/2016	071398	8	DDGS	3,600.00	0.0810	291.60		30	Hog Finishing 1	0	First Ration
	05/20/2016	071398	8	DDGS	3,600.00	0.0810	291.60		30	Hog Finishing 1	0	First Ration
	05/20/2016	071398	9	Denaguard	42.00	5.1429	216.00		30	Hog Finishing 1	0	First Ration
	05/20/2016	071398	9	Denaguard	42.00	5.1429	216.00		30	Hog Finishing 1	0	First Ration
	05/20/2016	071398	10	Lysine	18.60	0.8699	16.18		30	Hog Finishing 1	0	First Ration
	05/20/2016	071398	10	Lysine	18.60	0.8699	16.18		30	Hog Finishing 1	0	First Ration
	05/20/2016	071398	10	Lysine	12.00	8.0000	96.00		30	Hog Finishing 1	0	First Ration
	05/20/2016	071398	12	Methionine	0.60	2.2333	1.34		30	Hog Finishing 1	0	First Ration
	05/20/2016	071398	12	Methionine	0.60	2.2333	1.34		30	Hog Finishing 1	0	First Ration
	05/20/2016	071398	14	Threonine	8.40	1.2000	10.08		30	Hog Finishing 1	0	First Ration
	05/20/2016	071398	14	Threonine	8.40	1.2000	10.08		30	Hog Finishing 1	0	First Ration
	05/20/2016	071398	16	WPC 50/40	600.00	0.3375	202.50		30	Hog Finishing 1	0	First Ration
	05/20/2016	071398	16	WPC 50/40	600.00	0.3375	202.50		30	Hog Finishing 1	0	First Ration
				Total	20,217.20	0.1994	4,031.72	$398.84 /Ton				

USER DEFINED REPORT

- SAME DEFINITIONS CAN BE USED BY BOTH THE USER DEFINED REPORT BY GROUP AND USER DEFINED
- BY GROUP- EACH COLUMN IS A GROUP
- USER DEFINED- EACH COLUMN IS A PERIOD OF TIME AND CENTER OR CENTER/GROUP COMBINATION OF YOUR CHOICE

- SIMILAR TO THE COST ANALYSIS REPORT
  - REPORTS ON DIRECT AND INDIRECT COSTS
  - CAN BE DETAILED OR SUMMARY BASED ON LINE CONFIGURATION
  - SAME LINE TYPES
- DIFFERENCES
  - NO DIVISORS ON THE LINE BUT CAN DO CALCULATIONS TO GET LINES WITH NECESSARY DIVISORS
  - CAN REPORT ON UNITS-LBS OF FEED, CWT SOLD, LBS SOLD- NOT JUST DOLLARS