

## Energy Reports

**Energy Conversion Report** –Report features three tabs with information by Closed Groups, Deliveries and Ingredients.

**Groups Tab:** The Energy Conversion totals are listed by closed grow finish groups, along with the feed and group performance totals

Energy Conversion Report

MetaFarms, Inc.

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Producer: All Producers

Licensed To:

Start Date:

Received: May-24-2016 08:50 AM

End Date:

Producer	Site	Type	Group	ADG	FC	ADFI	Avg In Wt	Avg Out Wt w/o Dead Wt	Mortality as % of Pigs In	Start % of Capacity	Energy Conversion	Avg kcal/lb	Feed Cost per lb Produced	Avg Cost per Kcal/lb	Feed Cost per ton	Lb Feed per head
Producer 1	1	Finishing	10012015	2.04	2.91	5.95	69.6	291.2	1.71%	102.10%	3,422.84	1,140.08	\$0.24	\$94.15	\$161.65	641.7
Producer 2	2	Nursery	11012015	0.93	2.30	2.13	12.0	69.3	8.19%	99.79%	2,517.20	1,128.73	\$0.28	\$103.64	\$247.61	129.1
Producer 3	3	Finishing	12012015	1.92	2.72	5.22	59.2	285.7	0.70%	100.71%	3,077.61	1,130.44	\$0.22	\$85.95	\$160.06	615.7
Producer 4	4	W2F	11152014	1.64	2.54	4.18	12.0	285.8	2.52%	107.58%	2,886.69	1,136.08	\$0.23	\$139.62	\$181.40	694.8
Producer 5	5	Finishing	10012015	1.94	2.85	5.55	74.0	287.8	2.28%	51.23%	3,238.02	1,138.91	\$0.22	\$129.16	\$158.25	604.8
Producer 6	6	Finishing	10012016	2.06	2.83	5.83	60.0	292.5	1.98%	52.44%	3,206.20	1,135.44	\$0.23	\$146.73	\$161.13	655.4

**Deliveries Tab:** This is the list of each delivery by group including the energy conversion totals by individual delivery.

Energy Conversion Report

Producer: All Producers

Start Date:

End Date:

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Producer	Site	Type	Group	Feed Mill	Order Number	Delivery Date	Diet	Feed Qty /lb	Avg kcal/lb	Total Calories	Total Cost	Feed cost per ton	Avg cost per kcal/lb	Avg cost per calorie	Pellets
Producer 1	1	Finishing	10012015	Farmers Coop	INV00230528	10/02/2015	WP 11 3/10	24.040	1,144.11	27,504,464	\$2,739.75	\$227.93	\$2.39	\$0.00010	No
Producer 1	1	Finishing	10012015	Farmers Coop	INV00230529	10/02/2015	WP 12 8/10	24.120	1,144.46	27,604,335	\$2,741.58	\$227.33	\$2.40	\$0.00010	No
Producer 1	1	Finishing	10012015	Farmers Coop	INV00231140	10/08/2015	WP 31	24.000	1,107.87	26,588,768	\$2,377.65	\$198.14	\$2.15	\$0.00009	No
Producer 1	1	Finishing	10012015	Farmers Coop	INV00231141	10/08/2015	WP 32 7/10	23.980	1,107.69	26,562,511	\$2,376.01	\$198.17	\$2.15	\$0.00009	No
Producer 1	1	Finishing	10012015	Farmers Coop	INV00231823	10/15/2015	WP 31	23.980	1,107.37	26,554,713	\$2,341.10	\$195.25	\$2.11	\$0.00009	No
Producer 1	1	Finishing	10012015	Farmers Coop	INV00231824	10/15/2015	WP 32 7/10	24.060	1,107.51	26,646,786	\$2,347.10	\$195.10	\$2.12	\$0.00009	No
Producer 1	1	Finishing	10012015	Farmers Coop	INV00232515	10/21/2015	WP 41 8/10	24.020	1,120.84	26,922,511	\$1,914.82	\$159.44	\$1.71	\$0.00007	No
Producer 1	1	Finishing	10012015	Farmers Coop	INV00232516	10/21/2015	WP 42 8/10	23.900	1,120.29	26,774,876	\$1,910.74	\$159.89	\$1.71	\$0.00007	No

**Ingredients Tab:** This part if the report has a grouping feature for your information. Here you will find a list and totals of the ingredients with assigned values. To see the detail by diet, click the + symbol at the top

1

2

Click here to expand the detail

+

	A	B	JF	JG
2	Energy Conversion Report			MetaFarms, Inc.
3	Copyright© MetaFarms, Inc. 2003-2016. All rights reserved.			
4	Producer:	All Producers	Licensed To:	
5	Start Date:	12/01/2015	ived: Jan-18-2016 10:57 AM	
6	End Date:	12/15/2015		
7				
8	Master Ingredient		Nutrient Energy Value	Totals
9				
10			Qty/lb	Total Calories
11	(No Ingredients)		0	748,385
12	ALIMET		1,667	12 20,004
13	AUREO 100		0	5,274
14	AUREO 90		0	4,990
15	CALCIUM--LIME BAGGED-50#		0	150
16	CHOICE WHITE GREASE		3,243	32,670 105,948,810
17	COPPER SULFATE		0	1,466
18	CORN		1,212	24,169,696 29,293,671,976

Once you click the + on the top, the spreadsheet will expand to show the diet/ingredient detail. It is detailed by ration and feedmill.

Master Ingredient	Nutrient Energy Value	N1 Farmers Coop		N2 Farmers Coop	
		Qty/lb	Total Calories	Qty/lb	Total Calories
(No Ingredients)	0				
ALIMET	1,667				
AUREO 100	0				
AUREO 90	0				
CALCIUM-LIME BAGGED-50#	0				
CHOICE WHITE GREASE	3,243				
COPPER SULFATE	0	6		13	
CORN	1,212	3,970	4,811,446	10,912	13,225,538
CTC 100 gm/pound	0				
CTC 50 gm/pound	0				
DDG'S HF BULK	0				
DDGS MN - DISTILLERS GRAIN	1,059	1,510	1,642,880	3,598	3,914,624
DENAGARD 10	0				

## Group Detail Report (Closeout) - Energy Conversion has been added to this report

<b>Group Detail Report</b>		MetaFarms, Inc.						
Group ID: 121515	State Premise ID	PIN	Group ID	Copyright© MetaFarms, Inc. 2003-2016. All rights reserved.				
Type: Finishing			121515	Licensed To:				
Producer	Site	Barn	Antibiotic	Room	Received: Jan-18-2016 03:44 PM			
My Farm	Bob's Farm				252972			
Business Unit	Capacity	Sq ft/Pig	Sex	Genetics	Flow	Marketing Contract Type	Health Plan	Supervisor
	1200				Sun			
Start Date	Close Date	First Pigs Sold		Last Pigs Sold		Current Inventory	Health Status	Energy Conversion
04/13/2015	08/05/2015	07/08/2015		08/05/2015		0		2,947.79

Summary Pigs IN	Pig Source	Horizons	Number	%	Total wt	Avg wt	Payments	\$/Pig	\$/Lb	Avg Age In
PURCHASED FEEDER PIGS			1,221	100.0%	68,460	56.1	\$86,503.77	\$70.85	\$1.26	-
<b>Totals:</b>			<b>1,221</b>	<b>100.0%</b>	<b>68,460</b>	<b>56.1</b>	<b>\$86,503.77</b>	<b>-</b>	<b>-</b>	<b>-</b>

Performance		w / Dead Weight	w/o Dead Weight						
Number Pigs Sold		1,199	1,199	Number Pigs Started		1,221			
Total Wt Sold		330,251	330,251	Total Start Wt		68,460			
Net Wt Sold		261,791	261,791	Avg Wt Pigs Started		56.1	Actual Sq ft/Pig		0.0
Avg Market Weight		276.5	276.5	Number Pigs In		1,221			
Feed / Pig Sold		584.7	584.7	% Space Utilization		88.5%	Actual Sq ft/Pig Days		0.0
Lb Feed / Head		574.12	584.65	Turns/Year		3.17			
Feed Cost / Lb Gain Sold	\$	0.2943	\$ 0.2943			Sold	Produced		
Feed Cost / Lb Gain Produced	\$	0.2943	\$ 0.2943	Lb / sq ft		-	-		
Pig-Days		123,662	122,143	Lb / sq ft / yr		-	-		
ADG		2.12	2.14	Lb / pig space		275	218		
FCR		2.68	2.68	Lb / pig space / yr		874	692		
ADFI		5.67	5.74	Lb / location / yr		1,048,216	830,924		

Feed Cost Summary					Calorie Summary				
	Feed Ingredient	Feed Meds	GMD	Total Feed	Total Calories	771,704,282			
Qty	700,837.3	158.9	350.0	700,996.2	Energy Conversion	2,947.79			
\$/Cwt Net Wt Produced	26.68	0.25	1.97	28.90	Avg kcal/lb	1,100.87			
\$/Ton Total Feed	199.25	1.88	14.74	215.87	Kcal / Pigs Prod	643,623.25			

### P & L Summary

## Closeout Summary -

### Closeout Summary - Detail Report

Producer: All Producers  
 Site: All Sites  
 Start Date: 01/01/2015  
 End Date: 10/31/2015  
 Production 1 All Types

\*Note: Columns have been deleted for this example

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562 Filtered Records														
CoVar:	51.84%	77.50%	68.91%	82.18%	82.64%	88.35%	84.48%	613.10%	699.38%	9.96%	78.36%	31.05%	76.62%	
Std Dev:	1.791	24.8	\$90,014.16	676.171	\$44,101.80	228,058	\$16,106.94	112.170	\$19,036.29	\$0.0240	1167089452	919	338,379	
Average:	3.455	32.0	\$130,632.08	822,753	\$53,367.69	258,124	\$19,065.53	18,296	\$2,721.87	\$0.2413	1489470956	2,959.9	441,624.4	
Total:	1,941,761	n/a	\$73,415,229.49	457,450,394	\$29,672,438.00	143,516,833	\$10,600,434.48	91,434,039	\$15,821,113.44	n/a	837082677204	n/a	n/a	
562 Total Records														
CoVar:	51.84%	77.50%	68.91%	82.18%	82.64%	88.35%	84.48%	613.10%	699.38%	9.96%	78.36%	31.05%	0.00%	
Std Dev:	1.791	24.8	\$90,014.16	676.171	\$44,101.80	228,058	\$16,106.94	112.170	\$19,036.29	\$0.0240	1167089452	919	338,379	
Wt Avg:	3.455	32.0	\$130,632.08	822,753	\$53,367.69	258,124	\$19,065.53	18,296	\$2,721.87	\$0.2413	1489470956	2,959.9	0.0	
Total:	1,941,761	n/a	\$73,415,229.49	457,450,394	\$29,672,438.00	143,516,833	\$10,600,434.48	91,434,039	\$15,821,113.44	n/a	837082677204	n/a	n/a	

  

Performance Info														
Group Name	Producer	Production Type	Pig Source	Start	Close	Pigs In	Pigs In Wt	Total Feed Cost	Total Corn In Lbs	Total Corn Cost	Total DDGs In Lbs	Total DDG Cost	Total SBM in Lbs	Total SBM Cost
121515	My Farm	Nursery	Sow Farm	11/07/2014	01/05/2015	7,125	12.0	\$90,467.64	207,504	\$13,911.34	94,847	\$5,573.98	146,372	\$29,018.06
101515	My Farm	Finishing	Sow Farm	09/02/2014	01/05/2015	2,000	62.7	\$110,296.53	765,670	\$44,985.05	227,028	\$12,909.13	117,382	\$24,599.61
131215	My Farm	Finishing	Sow Farm	09/08/2014	01/05/2015	976	60.8	\$52,127.95	364,848	\$21,707.05	173,512	\$9,895.42	47,336	\$9,839.74
111215	My Farm	Finishing	Sow Farm	07/30/2014	01/05/2015	4,086	46.8	\$241,485.34	1,685,443	\$101,419.55	795,068	\$47,508.93	213,672	\$44,560.05
101513	My Farm	Wean to Finish	Sow Farm	06/18/2014	01/05/2015	2,785	12.0	\$187,736.33	1,201,846	\$72,334.85	561,276	\$32,404.77	179,774	\$37,565.65

  

Feed Breakdown														
STD Feed Cost Per Lb Gain	Total Calories Delivered	Kcal / Gain	Kcal / Pigs Produced											
\$0.2399	540,272,941	1,615.11	334,511.00											
\$0.2499	2,125,516,529	4,943.40	429,971.00											
\$0.2581	1,081,641,342	4,907.12	220,423.00											
\$0.2634	3,199,935,163	3,241.92	987,048.00											
\$0.2659	2,336,409,155	3,126.28	747,345.00											

## Feed Deliveries – Energy conversion has been add for each delivery

### Feed Deliveries By Producer

Producer: All Producers  
 Site: All Sites  
 Start Date: 01/01/2015  
 End Date: 06/30/2015  
 Group Status All  
 Group Type: All Types  
 Feed Mills: All Feed Mills

Feed Mills.										All Feed Mills									
Total:										1,098.99	3,702,338,618	3,368,869,610	3,368,869,610	\$0.1194	1,684,435	\$238.81	\$402,253.63		
Producer	Site	Group	Group Status	Delivery Date	Applied Date	Invoice #	Diet	Diet Type	Feed Mill	Avg Kcal/lb	Total Calories	Amount (Lbs) Non-Grain	Total Amount (Lbs)	Average Cost Per Lb	Amount (Tons)	Average Cost Per Ton	Inv Cost Due Feed Mill		
My Farm	Bob's Site	415FO	Closed	04/15/2015	04/15/2015	1016	N3	Nursery	Farmers CoOp	935.71	14,989,410	16,019,350	16,019,350	\$0.2285	8.010	\$457.01	\$3,660.54		
My Farm	Alex's Farm	415GG	Closed	04/15/2015	04/15/2015	1009	F2	Finishing	Farmers CoOp	1,087.96	19,800,810	18,200,000	18,200,000	\$0.1140	9.100	\$227.92	\$2,074.11		
My Farm	Alex's Farm	415GG	Closed	04/15/2015	04/15/2015	1010	F2	Finishing	Farmers CoOp	1,093.14	26,162,786	23,933,500	23,933,500	\$0.1136	11.967	\$227.19	\$2,718.70		
My Farm	Bob's Site	415DR	Closed	04/15/2015	04/15/2015	1002	F1	Finishing	Farmers CoOp	1,090.85	2,186,064	2,004,000	2,004,000	\$0.1151	1.002	\$230.30	\$230.76		
My Farm	Bob's Site	415FO	Closed	04/17/2015	04/17/2015	1017	N3	Nursery	Farmers CoOp	918.93	14,992,805	16,315,550	16,315,550	\$0.2154	8.158	\$430.84	\$3,514.70		
My Farm	Alex's Farm	415GG	Closed	04/17/2015	04/17/2015	1013	F2	Finishing	Farmers CoOp	1,091.13	6,512,382	5,968,500	5,968,500	\$0.1136	2.984	\$227.17	\$677.92		
My Farm	Alex's Farm	415DR	Closed	04/17/2015	04/17/2015	1015	F1	Finishing	Farmers CoOp	1,086.22	32,698,566	30,011,100	30,011,100	\$0.1213	15.006	\$242.69	\$3,641.65		