



AMVC
MANAGEMENT SERVICES
Professionally Raising Pigs

Experiences Complying with VFDs

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Experiences Complying with VFDs

- Preparations made at AMVC to be in compliance on January 1st.
- Challenges with implementation / changes made to improve compliance
- Additional considerations for growers that may stem from the VFD process.

AMVC Management Services

- We provide our clients total herd management from birth to market
 - Managed farms/flows have multiple different owners
 - Different flows have different health, genetic, and growth characteristics. Different feed and medication programs.
 - We are geographically spread out, working with many toll mills

This all adds up to a lot of VFDs on Jan. 1

VFD Preparation

- Started months in advance with education
 - Held multiple meetings with our producers
 - Invited experts to talk about VFDs and educate us all regarding what to expect (Dr. Rademacher, others)
 - This helped with understanding, but also prompted questions that could go back to FDA for clarification

VFD Preparation

- Map out/list all of our sites by
 - Flow / pig source
 - Owner
 - Toll mill
 - Veterinarian with valid VCPR
 - Medication used
- Each combination of the above will require a separate VFD

VFD Preparation

- Reviewed all of our current feed budgets by flow and medication program.
 - Do they meet legal requirements for time and indication? (e.g., CTC fed for 14 days)
 - Do they make sense?
 - Trimmed out any questionable uses
 - Starter diets / creep feeds that pigs receive very little of
 - Might fit with one protocol but not another
 - It's much easier to just handle one non-medicated feed.

Challenges and Changes

- Ensuring / documenting that feed medications are being used appropriately
 - FDA wants to know when drug is started and finished
- Our current method of recording feed deliveries to the barn was probably not sufficient.
 - We record feed deliveries and ticket numbers
 - Tickets are retained at the barn



MANAGEMENT SERVICES
 508 Market St., Audubon, IA 50025
 Phone (712) 563 2080 Ext 300 Fax (712) 563 9990
 GROFIN@amvcms.com

Death Reasons:	
CH - Chronic	MI - Misc
DI - Diarrhea	PN - Pneumonia
DS - Dystro	SS - Stress Syndrome
HB - Hem. Bowel	TB - Tail Bite
U - Injury	TG - Twisted Gut
L - Letha	UL - Ulcer

Injectable Products:			
Drug:	Withdrawal:	Drug:	Withdrawal:
1. Dexam	20 days	7. LA 200 (oxytel)	20 days
2. Cecead	48 days	8. Penicillin	52 days
3. Exonel	5 days	9. Tylan 200	14 days
4. Linco 300	4 days	10. Flunixin	20 days
5. Nulfor	21 days	11. Pradef	7 days
6. Baytril	14 days	12. Dexamethasone	20 days

Company _____
 Producer _____
 Group Number _____

Complete Sections 1-7 & Email or Fax this sheet by Friday,

August 5, 2016

Premise ID #: _____

Group Start Date 07/25/16

Source: _____

1. Feed Deliveries			2. Feed Inventory		3. Water Medications - See Page 1 for Route and Withdrawal Times			
Date	Mixing Ticket Number	Total Pounds	Bin Number	Estimated Tons	Number of Packets	Gallons Stock	Product	Initials
07/30/2016								
07/31/2016								
08/01/2016								
08/02/2016								
08/03/2016								
08/04/2016								
08/05/2016								

4. Inventory						5. Injections -- See Page 1 for Route and Withdrawal Times			
Day	Date	Deliveries (# of hd)	Deaths (# hd / Avg. Wt. / Reason)	Culls (# of hd)	Pigs Pulled (# of hd)	Injections (# of hd)	Type of Product (see above)	Amnt per Dose (cc's used)	Initials
Sat	07/30/2016								
Sun	07/31/2016								
Mon	08/01/2016								
Tue	08/02/2016								
Wed	08/03/2016								
Thu	08/04/2016								
Fri	08/05/2016								
Beginning Inventory (Last Week Ending In)		Total Delivered	Total Deaths	Total Culls	Total Pulled	Comments			
Pigs Moved Out:	112-40	Total Head Moved	Est. Weight:	Barn # Moved In:					
Pigs Moved In:	112-40	Total head Moved In:	Est. Weight:	Barn # Moved Out:					
Ending Inventory	Ending inventory equals, beginning inventory plus total delivered, minus total deaths, minus total culls, minus total markets, add pigs moved in and minus pigs moved out equals Ending Inventory								

6. Temperature Ranges								7. Vaccinations & Production Manager Visits		
	Sat	Sun	Mon	Tues	Wed	Thur	Fri	Date	Product	Comments
Location:										
High										
Low										
Water Consumption: Record consumption or initial consumption or initial water availability for all pigs.	Reading									
	Gallons									
	Per Head									
Weekly Flow Rate										

Producer Signature _____

Date: _____

Received on: _____



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Injectable Products:

Drug:	Withdrawal:	Drug:	Withdrawal:
1. Dexam	20 days	7. LA 200 (oxytel)	20 days
2. Broade	40 days	8. Penicilin	52 days
3. Exonel	5 days	9. Tylan 200	14 days
4. Linco 300	4 days	10. Flunixin	20 days
5. Nulfor	21 days	11. Pradef	7 days
6. Baytel	14 days	12. Dexamethasone	20 days

1. Feed Deliveries			2. Feed Inventory	
Date	Mixing Ticket Number	Total Pounds	Bin Number	Estimated Tons
07/30/2016				
07/31/2016				
08/01/2016				
08/02/2016				
08/03/2016				
08/04/2016				
08/05/2016				

Fri		08/05/2016											
Beginning Inventory (Last Week Ending Inv)	Total Delivered	Total Deaths	Total Culls	Total Pulled	Comments								
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Pigs Moved In:	112-40	Total head Moved In:	Est. Weight:	Barn # Moved Out:									
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6. Temperature Ranges												7. Vaccinations & Production Manager Visits	
		Sat	Sun	Mon	Tues	Wed	Thur	Fri	Date	Product	Comments		
Location:	High	07/30/16	07/31/16	08/01/16	08/02/16	08/03/16	08/04/16	08/05/16					
	Low												
Water Consumption:	Reading												
Record consumption or initial each day to confirm water availability for all pigs.	Gallons												
	Per Head												
Weekly Flow Rate													

Producer Signature _____

Date: _____

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Injectable Products:

Drug:	Withdrawal:	Drug:	Withdrawal:
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5. Nulfor	21 days	11. Pradef	7 days
6. Baytel	14 days	12. Dexamethasone	20 days

1. Feed Deliveries			2. Feed Inventory	
Date	Mixing Ticket Number	Total Pounds	Bin Number	Estimated Tons
07/30/2016				
07/31/2016			<p style="color: red; font-size: 1.2em;">Opened bin 2</p>	<p style="color: red; font-size: 1.2em;">Equals days fed</p>
08/01/2016				
08/02/2016				
08/03/2016				
08/04/2016			<p style="color: red; font-size: 1.2em;">Closed bin 2, opened bin 1</p>	
08/05/2016				

Fri		08/05/2016												
Beginning Inventory (Last Week Ending In)	Total Delivered	Total Dead	Total Culls	Total Pulled	Comments									
Pigs Moved Out: 112-40	Total Head Moved	Est. Weight:	Barn # Moved In:											
Pigs Moved In: 112-40	Total head Moved In:	Est. Weight:	Barn # Moved Out:											
Ending Inventory	Ending inventory equals, beginning inventory plus total delivered, minus total deads, minus total culls, minus total markets, add pigs moved in and minus pigs moved out equals Ending Inventory													
6. Temperature Ranges													7. Vaccinations & Production Manager Visits	
	Sat	Sun	Mon	Tues	Wed	Thur	Fri	Date	Product	Comments				
Location:														
High														
Low														
Water Consumption:	Reading													
Record consumption or initial each day to confirm water availability for all pigs.	Gallons													
	Per Head													
Weekly Flow Rate														

Producer Signature _____

Date: _____

Received on: _____

Challenges and Changes

- This works well with tandem bin setups
 - Won't work as well for sites with a single bin
 - Feed management and ordering will become critical
 - Using tandem bins is a change we probably need to start moving towards in the future.
 - Ensures proper feeding (duration and drug level) of medications and easier feed management
 - Good for FDA, good for us, and good for pigs

Challenges and Changes

Pulse medicating – medicating at repeated intervals to control a specific pathogen / disease

- Commonly used with success
- FDA considers this a “treatment failure”

Challenges and Changes

Changes:

- Medication will need to be used for an indication that is “on label”
- “Treatment failures” will require additional diagnostic evidence to justify next pulse
 - How often? In some or all barns?
 - More involvement with your veterinarian

Additional Considerations

With the expansion of drugs requiring a VFD, the FDA will be conducting more on-farm audits

- Educational in nature to start
- Once the FDA is on farm, everything related to medication use is fair game.
- We will need to step up our game in other areas as well, not just with feed medications.

Additional Considerations

Some areas where I commonly see deficiencies:

- Expired medications on the farm
 - Injectable and water
- Medication treatment records must be complete.
 - Animals treated, drug used, amount used, route, initials, withdrawal times.

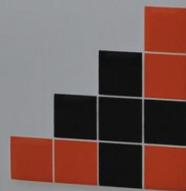
Additional Considerations

- Medication treatment records must be maintained for one year
- Don't forget, this covers water medications as well.
- Are drugs being used only on label? If not, do you have a prescription and valid VCPR?
 - If ELDU is present, evidence of a VCPR may be requested.

Additional Considerations

- Be proactive in communicating with your veterinarian to get VFD's in place.
 - It may take time
 - additional information may need to be obtained
 - Often feed mills and producers talk in tons of diet
 - The veterinarian needs to know “days fed”
 - Depending on your relationship, the vet may need to visit the site before writing a VFD
 - A VCPR must established

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