

VFD Regulation Changes

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OVERVIEW

- How will these changes impact veterinarian's decisions?
- How will these changes impact producer's decisions?
- Prescription requirements for the farm / feed mill
- What antibiotics will be "limited"
- What other considerations or alternatives do producers have?



**HOW WILL THIS CHANGE OUR DAY
TO DAY OPERATIONS?**

How will these changes impact VETERINARIAN'S decisions?

- Responsibility to ensure:
 - VCPR
 - No extra label use of feed medication
 - Oversight on >100 feed grade antibiotics
- Documentation to support VCPR
- More paperwork for VFD

VCPR Requirements vary from State to State but must meet the following minimum standards:

1. The veterinarian has engaged with the client to assume responsibility for making clinical judgements about patient health,
2. The veterinarian has sufficient knowledge of the patient by virtue of patient examination, visits to the facility where the patient is managed, or both, and
3. The veterinarian is available to provide for any necessary follow-up evaluation or care.

How will these changes impact PRODUCER decisions?

- Different medication options / rate of inclusion
- More paperwork – keep for 2 years
- Potential cost of VFD
- Plan ahead
- More frequent communication with your veterinarian (VCPR)



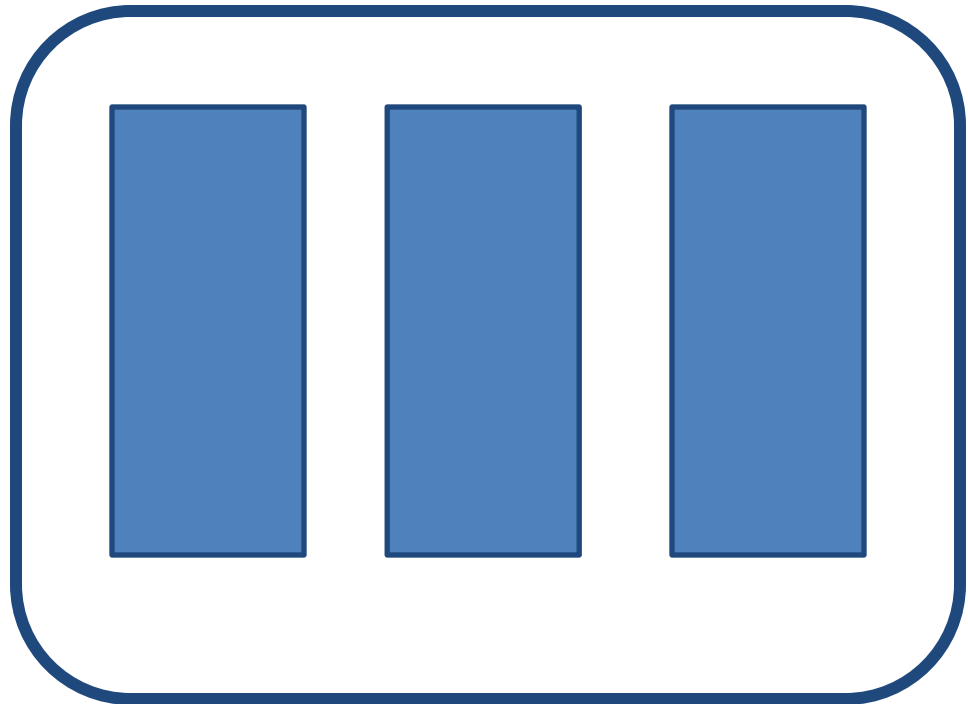
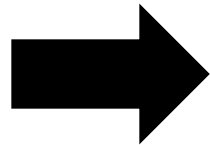
VFD REQUIREMENTS FOR THE VET/FARM/FEED MILL

The Basics

- Veterinarian, Producer and Feed Mill – keep a copy of VFD for 2 years
- No FDA-approved standardized form
- Veterinarian must include the following information on the VFD:
 - Name of drug, concentration, duration of use, indication for use
 - Expiration date
 - Refills (illegal unless future product approval allows refills)
 - Estimate the # of animals (instead of Tons of feed)
 - Premises where animals will be fed (may include multiple premises)
- Any VFD feed remaining after VFD expires must not be fed until new VFD is in place

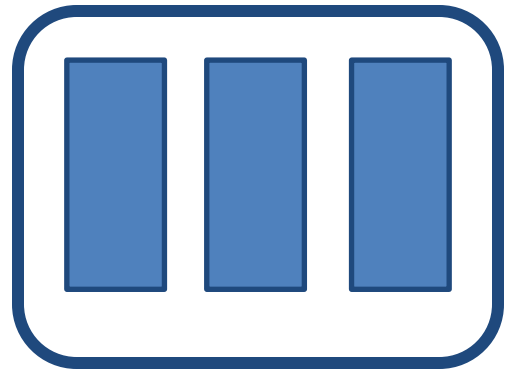
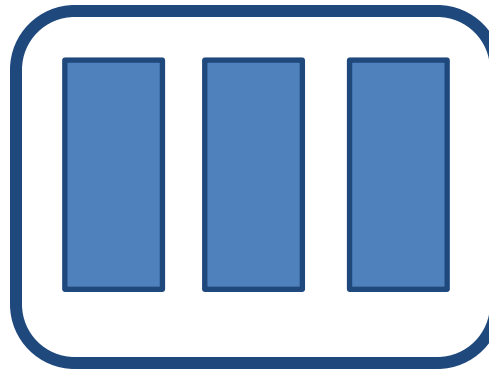
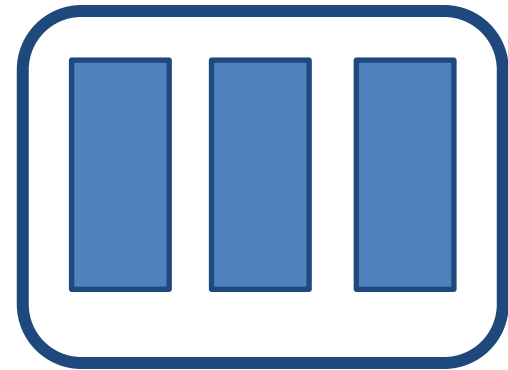
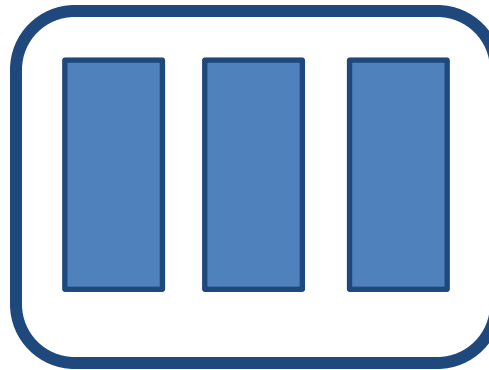
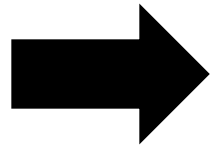
“Old Rules”

- ✓ One site
- ✓ Exp in 90days
- ✓ List lbs of feed



“New Rules”

- ✓ Multiple sites
- ✓ Exp. max 6 mos
- ✓ List # of animals

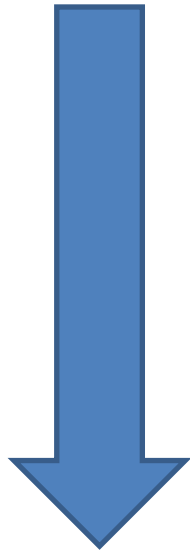




WHAT ANTIBIOTICS WILL BE LIMITED?

What will change for antibiotic options in the FEED?

Current Feed-grade antibiotics



**Changes to the “Medically
Important” Antibiotics**

- ✓ Remove Growth Promotion claims
- ✓ Become VFD

Antibiotics for Inclusion in 2017

Examples of Current antibiotic options in FEED

GROWTH PROMOTION	PREVENTION	CONTROL	TREATMENT
Mecadox, 10-25g/T		Mecadox, 50g/T	
CTC, 10-50g/T		CTC, 50-100g/T	CTC, 10mg/lb/day
CTC/Sulfa/Pen		CTC, 400g/T	
Linco, 20g/T		Linco, 40g/T	Linco 100 or 200g/T
OTC, 10-50g/T		OTC, 10mg/lb BW/day	
Penicillin 10-50g/T			
Denagard, 10g/T		Denagard, 35g/T	Denagard, 200g/T
CTC/Sulfa		Pulmotil, 181-363g/T	
Tylan, 10-20 or 20-40g/T	Tylan 100g/T		
Stafac, 10g/T		Stafac, 25g/T	Stafac, 100g/T
BMD, 10-30g/T		BMD, 250g/T	
Tylan / Sulfa			

Examples of 2017 antibiotic options for FEED

GROWTH PROMOTION	PREVENTION	CONTROL	TREATMENT
Mecadox, 10-25g/T		Mecadox, 50g/T	
		CTC, 50-100g/T	CTC, 10mg/lb/day
		CTC, 400g/T	
		Linco, 40g/T	Linco 100 or 200g/T
		OTC, 10mg/lb BW/day	
Denagard, 10g/T		Denagard, 35g/T	Denagard, 200g/T
		Pulmotil, 181-363g/T	
	Tylan 100g/T		
		Stafac, 25g/T	Stafac, 100g/T
BMD, 10-30g/T		BMD, 250g/T	



OTHER CONSIDERATIONS OR ALTERNATIVES

What other considerations or alternatives are available?

- Work with your Veterinarian
 - **Vaccination program** – PCV2, Myco, ileitis, erysipelas, PRRS, SIV
 - **Biosecurity** – disease prevention, barn cleanliness, transportation cleanliness
 - **Ventilation / Environment**
 - Several non-antibiotic additives on the market → be cautious, ask for data
- Work with your Nutritionist
 - **Ration** – plays a big role in gut health / diarrhea

Thank you.

- Any questions?

VFD RULES DESIGN CENTER

