

VFD Rule: Before and After Put in Place

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Purpose of VFD Rule

- VFD drug intended for use in animal feeds & is intended only under the professional supervision of a licensed veterinarian
- Eliminate use of drugs for growth promotion & feed efficiency
- Ensures judicious use of medically important antimicrobials in food-producing animals

see blue.

VFD Drug List

- CTC
- Tylosin
- OTC/Neomycin
- Hygromycin
- Lincomycin
- Penicillin
- Sulfadimethoxine/ormetoprim
- Tylosin/sulfamethoazine
- Virginiamycin
- CTC/Sulfamethazine
- CTC/Sulfamethazine/penicillin

see blue.

Medications not on VFD Drug List

- Amprolium
- Bacitracin
- Carbadox
- Lasalocid
- Monensin
- Bambermycin
- Flavomycin
- Poloxalene
- Decoquinatate
- Laidlmycin
- Melengestrol Acetate
- Methoprene
- Morantel
- Poloxalene
- Ractopamine

see blue.

		2015	2016	2017	2018
Amprolium		13	13	17	9
Bacitracin		5	6	11	4
Carbadox		1	0	3	0
Chlortetracycline		98	89	28	22
Decoquinatate		14	20	25	24
Lasalocid		49	50	39	45
Monensin		97	113	92	97
Oxytetracycline		13	7	0	2
Tylosin		4	3	0	0
Med samples		294	301	215	203
VFD drugs		116	99	31	24
Total samples		3056	3191	3094	2933
% medicated		9.6%	9.4%	6.9%	6.9%
% med VFD		3.8%	3.1%	1.0%	0.8%
VFD % of med		39%	33%	14%	12%

Information from
UKDRS

see blue.

Information from MO Dept of Ag

		2015	2016	2017	2018
Chlortetracycline		182	194	98	68
Lasalocid		165	156	129	117
Monensin		115	119	128	127
Oxytetracycline		4	4	0	0
Sulfamethazine		58	43	30	17

see blue.

Information from KS Dept of Ag

		2015	2016	2017	2018
Chlortetracycline		67	82	54	18
Oxytetracycline		0	0	0	0
Tylosin		0	0	2	2
Sulfamethazine		0	0	0	2

see blue.

Information from Office of TX State Chemist

		2015-2016	2017-2018
Chlortetracycline		127	11
Tylosin		10	0
Lasalocid		59	102
Monensin		37	101
Decoquinat		79	172

see blue.

Conclusions

- There is a trend in decreasing CTC and OTC
- Monensin and Lasalocid seem to be steady

- What's the trend in your state?

see blue.

Thank you!

- Missouri Department of Agriculture
- Kansas Department of Agriculture
- Office of the Texas State Chemist
- University of Kentucky Division of Regulatory Services

see blue.