Special Thanks!







VMDL, University of Missouri Veterinary Medical Diagnostic Laboratory













University of Missouri Extension Biosecurity Workshops

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Agricultural Engineering Extension
March 13-24, 2017



Things to do today!

University of Missouri Workshops Preventing and Responding to Future Disease Outbreak

Five Locations: Neosho-March 13, Buffalo-March 14, Jackson-March 17, Sedalia-March 20, and Kirksville-March 24, 2017

Time	Topics/Speakers
09:30	Sign in and materials
10:00	Introductions of Program, Logistics, and Complete Survey (30 Min, Dr. Lim/Zulovich, University of Missouri)
10:30	Review and History of Major Disease Outbreaks (30 Min, Dr. Corrine Bromfield, University of Missouri)
11:00	Local Regulations and Options for Mortality Management (30 Min, MO DNR)
11:30	Detection and Quarantine, Who to Call, Procedures, and Resource (30 Min, MDA Animal Health Division)
12:00	Lunch Break
12:45	Mortality Management Options during Disease Outbreak (45 Min, Dr. Josh Payne, OK)
13:30	Prevention – Biosecurity Training, Plans, and Execution (45 Min, Dr. Kevin Janni, MN)
14:15	Economic Reasons to Improve and Maintain Biosecurity (30 min, Dr. Ray Massey, University of Missouri)
14:45	Review and Conclusion, Resource Available, and Complete Survey (30 Min, Dr. Lim/Zulovich, University of Missouri)
15:15	Workshop complete, thank you!



Agenda

10 AM
Introductions of Program,
Logistics

10:30

Review and History of Major Disease Outbreaks Corrine Bromfield 11:00

Local Regulations and Options for Mortality Management, DNR 11:30

Detection and Quarantine, Who to Call, Procedures, and Resource, MDA Animal Health Division



Lunch! 12-12:45

12:45

Mortality Management Options during Disease Outbreak Josh Payne, OK 13:30

Prevention – Biosecurity Training, Plans, and Execution Kevin Janni, MN 14:15

Economic Reasons to Improve and Maintain Biosecurity

Ray Massey

14:45

Review and Conclusion, Resource Available, and Complete Survey



What you will get today

Power-point slides book

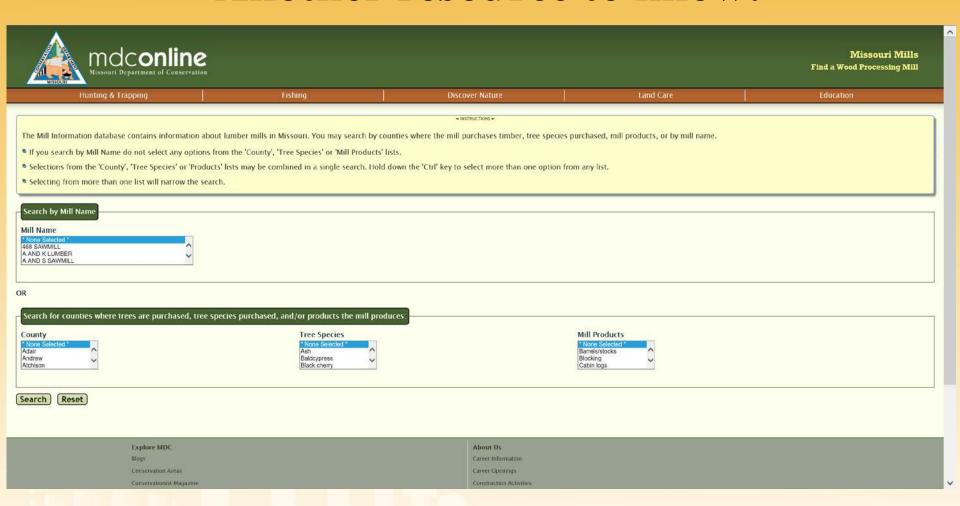
USB jump drive – Biosecurity whiteboard video

Checklist, and contact list, laminated

Knowing who's who, and great discussion!



Another resource to know!



http://mdc7.mdc.mo.gov/applications/MOMills/ MOMillsSearch.aspx



Another resource to know!

Fishing Discover Nature Land Care Education

Search Results

County Search = Osage

Mill Name	Address	Phone	Cell Phone	Fax	Email	Counties	Species Purchased	Mill Products
CEDAR MILLING INC	10934 STATE ROAD K, PORTLAND, MO 65267	(573) 254- 3557				Callaway, Montgomery, Osage, Gasconade, Warren, Audrain	E. redcedar	
DUNLAP SAMWILL	48 COUNTY ROAD 5280, BOSS, MO 65440	(573) 626- 4408	(573) 247- 1013	(573) 626- 4491	dunlapmill@centurylink.net	Dent, Iron, Crawford, Washington, Texas, Shannon, Reynolds, Laclede, Wright, St. Francois, Pulaski, Wayne, Carter, Madison, Maries, Gasconade, Franklin, Jefferson, Ste.Genevieve, Osage, Cole	Oak, Hickory, Sycamore, Maple, Pine	Blocking, Cants, Pallet Lumber, Ties, Grade
OSAGE WOOD SHAVINGS	610 COUNTY RD 602, LOOSE CREEK, MO 65054	(573) 897- 3974	in to to			Osage, Cole, Maries, Gasconade, Callaway, Miller	E. redcedar	Excelsior/bedding
P&J LOGGING AND SAWMILL	1750 Hwy TT, ST. CLAIR, MO 63077	(636) 744- 2562	(636) 744- 2562		p_j_logging@yahoo.com	Crawford, Jefferson, Warren, St. Charles, St. Louis, Gasconade Osage, Maries, Montgomery	Red oak, White oak, Cedar, Cottonwood, Sycamore, Hackberry, Box Elder	Custom beam sawing, trailer flooring, barn siding
W W CEDAR CO., LLC	34314 HIGHWAY 63N, VIENNA, MO 65582	(573) 422- 6288		(573) 422- 9811	WWCEDARCOLLC@YAHOO.COM	Maries, Osage, Cole, Gasconade, Phelps, Miller	E. redcedar	Lumber, Excelsior/bedding

Sawmill Owners: If the information shown for your mill is not correct, please contact Tom Treiman (573-882-9909, ext. 3308, or tom.treiman@mdc.mo.gov)





Please use your checklist





Checklist: Preventing Disease Outbreak

Biosecurity protocols are very important to safeguard animal health, food safety, environment, and economy. Everyone needs to be reminded of the potential of disease outbreak. Every few months, you and/or your employee(s) can use this form to complete safety checks on your farm.

Insert additional biosecurity checks and information that may be important when re-inspecting your protocols. Keep completed forms for follow-up, future reference, and inspections. Additional copies or electronic version of this form can be obtained by contacting MU Agricultural Engineering Extension, 573-882-0085.

Biosecurity items to check	Yes	Needs	Date corrected	
		Corrections	or notes	
Are traffic controls and inspection requirements in place,				
and are they being enforced?				
Are signs restricting visitor entrance and instructions to				
report to designated point posted and maintained?				
Are policies regarding requirements for employees, service personnel, and visitors followed?				
Is equipment that is brought into the animal area cleaned and disinfected?				
Is the line of separation clearly marked, maintained, and followed?				
Clean, site-specific boots and clothes are available at site and being used and maintained.				
Water and feed are from uncontaminated sources and				
protected from contamination.				
Animals are housed/fed in ways that minimize stress,				
crowding, and fighting.				
Sick animals are immediately treated and removed from				
groups.				
Unusual illness is immediately brought to the attention of				
the veterinarian.				
Are dead animals immediately removed from the group and properly disposed of?				
Access to manure by animals is reduced by timely cleaning and removal.				
Are employees trained to be vigilant and report suspicious				
visitors and unusual events?				
Contacts with veterinarian, local agencies (MDA Vet and				
DNR) established and maintained.				
Has this checklist been used frequently and records				
maintained?				
mumumou.				

Name of person completing check:	_Date: _	/	/
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Extension

And the contact list!





Preventing Disease Outbreak - Contact List

Missouri Department of Agriculture, Animal Health Division

Phone: (573) 751-3377

Email: Animal.Health@mda.mo.gov



Missouri Department of Natural Resources

Environmental emergency, call (573) 634-2436 CAFO webpage: http://dnr.mo.gov/env/wpp/cafo/

Regional Offices: Kansas City - (861) 251-0700 Macon (NE) - (660) 385-8000 Springfield (SW) - (417) 891-4300

St. Louis – (314) 416-2960 Poplar Bluff (SE) – (573)-840-9750

USDA Animal and Plant Health Inspection Service

District Office, Jefferson City, MO (573) 658-9850



University of Missouri
Food Systems and Bioengineering Extension
(573) 882-0085



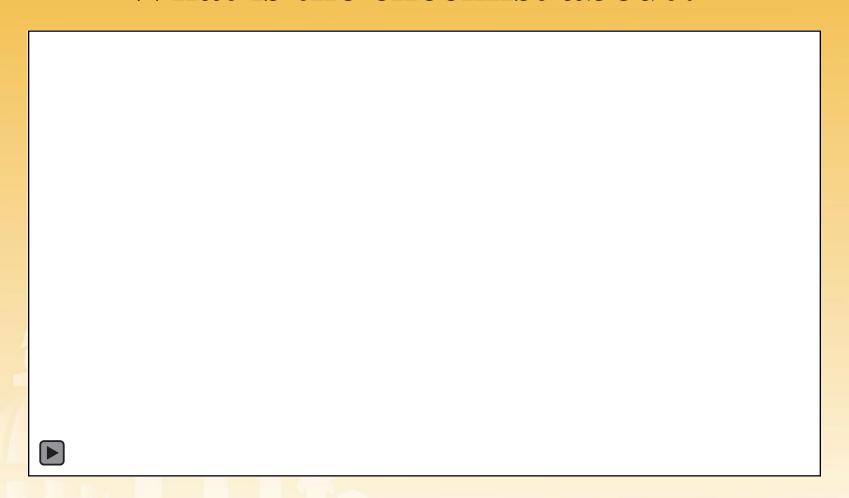
MISSOURI

DEPARTMENT OF

NATURAL RESOURCES



What is the checklist about?



Also available on Youtube:

https://youtu.be/2Hu9bW67YrI



Interesting Youtube Clips

The Danish entry principle (3:40, Canadian Swine Health Board)

https://www.youtube.com/watch?v=N4NNkd_Kfqw

Biosecurity Video, Chapter 1A (7-min, Poultry Research Centre, University of Alberta)

https://www.youtube.com/watch?v=zMUf0y8MTPw

Can you do the boot dip dance? (3-min, Students from the University of Alberta)

https://www.youtube.com/watch?v=VjmUHDaTV1E



Thank you!

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