Action Plan to Legislative Audit of Brucellosis Program

 RECOMMENDATION: 1. Department of Livestock should improve its oversight of brucellosis testing compliance by: Using the brand inspection process to better monitor movements and testing of DSA livestock, and incorporating this information into DSA compliance monitoring; 							
Developing and implementing a consistent response to cases of noncompliance with							
DOL ACTIONS: 1. Improve the timeliness of brand inspection review by utilizing improved technology	Implementation Date	Status					
for audit of local inspections:	September, 2017	scheduled					
Explanation/Remedy:							
This feature will allow brand inspectors to be individually audited to determine if all inspection		n a timely					
manner to the Helena office. Review of this movement data allows for DSA compliance monito							
2. Utilize local brand inspectors to monitor compliance with DSA regulations.	July 2017	scheduled					
Explanation/Remedy:							
However, we can utilize local inspectors to help us monitor DSA cattle for testing compliance. scheduled and knows that these cattle are from the DSA and there may be test requirements, Helena office prior to or shortly after. Short notice inspections may require a post inspection of	Without a change in MCA, local brand inspectors do not have the authority to decline a brand inspection if proof of ownership is met. However, we can utilize local inspectors to help us monitor DSA cattle for testing compliance. If a local inspector has an inspection scheduled and knows that these cattle are from the DSA and there may be test requirements, then the inspector can confirm with the Helena office prior to or shortly after. Short notice inspections may require a post inspection confirmation. Local inspector meetings are being scheduled for the two districts in which the DSA is located. Both District investigators have already worked to educate their						
	Fall 2016 and	1					
3. Improve oversight of testing compliance.	ongoing	✓ complete					
Explanation/Remedy:							
	The brucellosis program performs an annual DSA compliance assessment. Herds with low test percentages are potentially out of compliance and are investigated on a case by case basis. This process will continue with an emphasis on utilizing brands officials to investigate producers who we are unable to contact.						
4. Develop and implement a consistent legal response to noncompliance.	July 1,2017	scheduled					
Explanation/Remedy:							
Brands enforcement plans to implement a documentation process to demonstrate when, whe	-						
regulations take place. It will enable Animal Health division to closely track the occurrence of v	-						
violations are being addressed consistently. Also, the brucellosis program developed a suggest	-						
division that includes a bond matrix created by the Montana Supreme Court. The suggested po	enalties tree will be revie	wed by an					
attorney and we hope to fully implement both by the beginning of the fiscal year.							
RECOMMENDATION 2: Department of Livestock should improve the oversight and accountabi	lity of DSA herd manager	nent plans					
through the following steps:							
Develop criteria that provide the basis for herd management plans and use these crit	eria as the basis of docun	nented risk					
assessments for the creation of herd management plans.							
Comply with administrative rule regarding the review of herd management plans on a	an annual basis, or seek c	hanges to					
administrative rules to modify the review period for herd management plans.							
Document review and updates of DSA herd plans when completed.							
DOL ACTION:	Implementation Date:	Status					
		✓ complete					
Develop criteria for developing a management agreement.	February, 2017	 complete 					
Explanation/Remedy:							
A herd management plan is available to any producer whose animals utilize ground within the DSA. A management plan is required if a variance is requested. Meetings with producers to develop management agreements is an opportunity for education and outreach that							
MDOL will continue use to develop relationships and mitigate risk.	Jontunity for education a	iu outreach that					
DOL ACTION:	Implementation Date:						
Revise administrative rules to reflect a reasonable review period for management	implementation bate.						
agreements.	April, 2017	✓ complete					
Explanation/Remedy:							
ARM 32.3.401 was revised to require that management agreements be reviewed no less than every 5 years.							

DOL ACTION:	Implementation Date:	Status
Create a process to document review and updates of management agreements.	April, 2017	✓ complete
Evaluation / Demodul		

Explanation/Remedy:

Management Agreements creation and review dates are being tracked on a spreadsheet that will be monitored monthly. Additionally, because variances to DSA regulations can only be granted through the creation of a management agreement, all variances will also be tracked.

RECOMMENDATION 3. Department of Livestock should maintain full supporting documentation for oversight and approval of brucellosis vaccination reimbursement payments

DOL ACTION:	Implementation Date	Status
DOL will maintain a complete copy of all adult vaccination certificates with associated		
reimbursement requests.	February, 2017	complete

Explanation/Remedy:

Upon receipt at DOL, official copies of brucellosis vaccination certificates are shared with the USDA office in Helena for data entry and then returned to DOL for long-term records maintenance. Prior to the audit, DOL staff verified all pertinent information on the certificate, but then copied only the first page of the certificate for maintenance with reimbursement requests in accounting files. Pursuant to the audit recommendations, DOL staff now make a copy of the entire vaccination certificate and save it with the corresponding reimbursement request in accounting records. Official copies of vaccination certificates are still processed as described above.

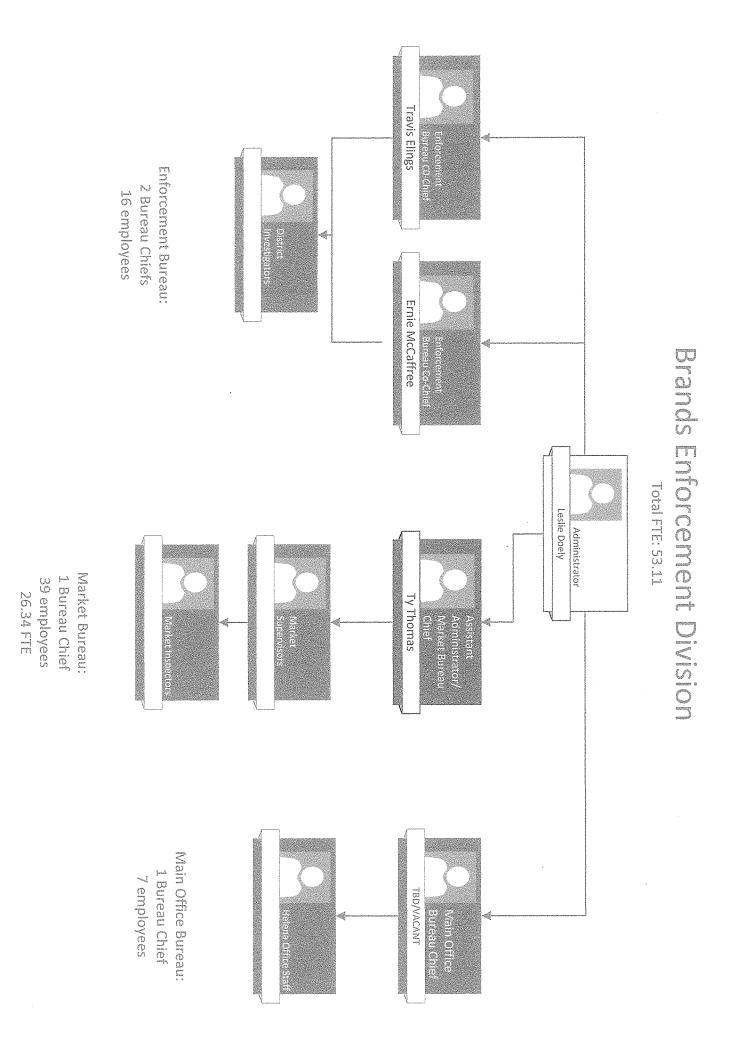
RECOMMENDATION 4. Department of Livestock, when dealing with bison that have breached tolerance boundaries:

- Use the IBMP adaptive management documents as the guidelines for determining when to conduct hazing and lethal removals. OR
- Document circumstances that require the department staff to conduct lethal removals in cases that deviate from the IBMP adaptive management guidelines, AND
- Emphasize cooperation with FWP through the use of public hunters to remove bison in non-tolerance areas.

DOL ACTION:	Implementation Date	Status
DOL continues to use the IBMP adaptive management guidelines to determine parameters	Winter 2016-2017	
for all bison operations.	operations season	 complete

Explanation/Remedy:

Since the adoption of the IBMP, DOL has consistently used the adaptive management guidelines to determine the parameters for all bison hazing and lethal removal operations. The IBMP adaptive management guidelines clearly lay out options for reactions to bison that breach tolerance boundaries but do not specify that actions must be taken in any particular order. The audit findings seek to impose a higher standard than the adaptive management guidelines by specifying that hazing and non-lethal options must be attempted before a lethal removal is undertaken. DOL has always considered non-lethal options first and has consistently coordinated with FWP on bison operations and removals. DOL has updated procedures to improve documentation of steps that occur prior to a lethal removal including contact with FWP.





Agenda Request Form

Recommendation:						
Time needed: 10 minutes	Attachments:	Yes	No	Board vote required:	Yes	No
						Х



Board of Livestock Meeting Agenda Request Form

1. From: Dan Turcotte	Division	/Program: Mill	ς & Fσσ	
	Bureau		х « <i>1</i> 55	
Agenda Item: General Updat				
Time needed: 10 minutes	Attachments:	None	Board vote requ	ired?
		110110	Doura roto roqu	
2. From:	Division	Program:		
Agenda Item:				
Time needed: MIN	Attachments:		Board vote requ	ired?
		J		



Agenda Request Form

From: George Edwards	Division/Program: LLB				Meeting Date: 6/13-14/17		
Agenda Item: General Updates							
Agenda Item: General Updates							
Recommendation:							
	Attachments:	Yes	No	Board	vote required?	Yes	No
Agenda Item:					· · · · · · · · · · · · · · · · · · ·		
Background Info:							
Recommendation:							
	Attachments:	Yes	No	Board	vote required	Yes	No
Agenda Item:							
Background Info:							
Recommendation:							
	Attachments:	Yes	No	Board	vote required:	Yes	No
Agenda Item:					I.		
Background Info:							
Recommendation:							
	Attachments:	Yes	No	Board	vote required:	Yes	No
Agenda Item:							
Background Info:							
Recommendation:							
Time needed:	Attachments:	Yes	No	Board	vote required:	Yes	No

June 12 2017

Montana LLB PO Box 202005 Helena MT 59620

www.llb.mt.gov

George Edwards Executive Secretary (406) 444-5609

gedwards@mt.gov_

Counties	Cattle	Sheep	Goats	Guard	Horse	Llama	Totals	Payments
Beaverhead	5						5	+ ., = =
Carbon	1						1	\$973.59
Gallatin	1						1	\$1,088.59
Glacier	1						1	\$1,337.50
Lincoln		8					8	\$2,086.05
Madison	1						1	\$924.94
Park	1						1	\$893.76
Pondera	2	2					4	\$2,705.71
Powell	5						5	\$5,130.40
Ravalli	· 1						1	\$1,001.11
Teton	7						7	\$6,985.45
Totals	25	10	0	0	0	0	35	\$27,761.18

Wolves

Confirmed	20			
Probable	1		 	
Value	\$20,170.32			
Owners	10			

Grizzly Bears

Confirmed	1	9		
Probable	3	1		
Value	\$5,029.31	\$2,561.55		
Owners	4	2		

2016 January - June 12

Grizzly	22	\$24,227.32
Wolves	20	\$21,972.14
Total	42	\$45,805.62

Prior Year Total Payments

2016	211	\$167,972
2015	200	\$199,912
2014	89	\$127,420
2013	102	\$96,825
2012	125	\$102,714
Total	727	\$694,843



Summer Meeting Agenda, June 20-22, 2017 Stage Stop Inn, Choteau, MT

Information (I) Decision (D)

Please Note - agenda topics and times may change as needed without further notice

	Tuesday, June 20 Rocky Mountain Event Center Day 1
8:00 am to 8:15 am	Welcome and Introductions by Chair - Jim Unsworth
8:15 am to 8:45 am	 IGBC I&E Update - Gregg Losinski I&E Update (I) Review and Support of New Mountain Bike Signs for NFS Lands - Gregg Losinski/Scott Jackson (I)(D)
8:45 am to 10:00 am	Review and Approval of IGBC Charter - Chris Smith (D)
10:00 am to 10:15 am	BREAK
10:15 am to Noon	Review and Discuss IGBC Five-Year Action Plan - Chris Smith (I)
Noon to 1:00 pm	LUNCH
1:00 pm to 2:00 pm	IGBC Five-Year Action Plan discussion continued
2:00 pm to 4:00 pm	Transitioning from Recovery to Management Discussion Panel Chris Smith- Panel Moderator (I) Panelists Martha Williams, Director, Montana Fish, Wildlife & Parks Hilary Cooley, National Grizzly Bear Coordinator, U.S. Fish & Wildlife Service Gary Burnett, Executive Director, Blackfoot Challenge Donna Rutherford, Tribal FW Chief, Blackfeet Tribe Gene Curry, Private Landowner How will the states approach management of recovered populations? How do we assure the public that bears will be managed in a sustainable way? How do we start communicating the real life challenges of living and working in bear country, especially in areas where bears have been absent for decades?

IGBC FINAL Summer Meeting Agenda 5/30/17 ed

4:00 pm to 4:30 pm	Adjourn and Public Comment
5:00 pm	Depart Stage Stop Inn for Roosevelt Ranch
6:00 pm to 9:00 pm	Evening Social for the IGBC at the Teddy Roosevelt Ranch hosted by the Boone & Crockett Club. Includes dinner/tour/interpretive trail walk.
	Wednesday, June 21 FIELD Trip Day 2
8:00 am to 5:00 pm (p/u brown bag lunches @ Outpost Deli on the way out of town)	Field Trip Highlights * Rockport Hutterite Colony * Private Ranch * Sheep Producer * Lunch @ Park * Meet w/Valier Mayor * Reservoir Thursday, June 22 Rocky Mountain Event Center
8:00 am to 10:00 am	Day 3 Follow-up discussion and action on the IGBC Five-Year - Chris Smith (I)())
10:00 am to 10:15 am	Review & Approve IGBC Budget FY18 - Ellen Davis
	Other Topics?
	Public Comment & Adjourn

group wishes to do so, they can designate a point person to receive updates on grizzlies or other predators from local, state, or federa connect ranchers, landowners, farmers and residents who want to team up to let each other know when bears are active in an area. If a local Services personnel so precautions can be taken to protect human safety and property. A phone tree, e-mail, or group text-message list can authorities 1. Neighbor Networks: Like a forest fire safety phone tree, this tool connects residents, game wardens, wildlife managers, and Wildlife

- The tool works well when a designated, volunteer point-person can call their neighbors to alert them when needed
- Several point-people can then link the larger community together and can quickly and easily alert local bear managers about concerns.
- Wildlife managers benefit by being able to call or e-mail each point person on phone tree list to let them know when grizzlies may be active or are a possible threat to human safety.

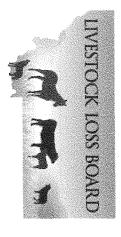
boneyards and ranches. Removal of carcasses off of boneyards or ranches can be a useful way to reduce the chances that grizzlies are attracted to a ranch in the first place. Techniques and existing programs that have been used successfully in Montana include: 2. Livestock Carcass Management: Livestock carcasses from natural death loss can attract bears and other predators onto

- Large numbers of livestock carcasses removed during calving season from ranches across MT to composting facilities or sanitary landfills.
- E.g., Blackfoot watershed, Granite Co., Big Hole Valley
- 0 Composting and sanitary sites for livestock carcasses can be strategically located for efficient carcass pick-ups and electrified
- Individual ranchers remove dead livestock and take to secure facilities or sanitary site
- ranch/farm property, preferably with minimal human access; pre-approved private/public sites (state/fed) have also been used When removal off the ranch/farm is impractical, livestock carcasses can be moved and relocated to remote and random areas on private
- If carcasses are removed and buried, it is advisable to do so well away from home sites, calving areas, or ranch operations

ŵ from accessing and killing livestock or damaging property. Electric fence applications used in Montana include: Electric Fence: Well designed and regularly maintained multi-wire electric fences, both permanent and temporary, will stop grizzly bears

 Calving areas 	 Sheep lambing areas/bedding yards Chicken coops (other poultry) 	Chicken coops (other poultry)	Feedlots
Corrals	Beehives/beehive staging areas	 Orchards/small crop fields (corn, cereal crops) 	 Garbage sites (roll-off boxes/dumpsters)
Spring turn-	Enclosures/pens (goats, pigs, small-	 Grain bins/granaries/creep feeders 	 Waste transfer sites/composting sites
out pastures	stock)		
For more information	tion on design, specifications, and upkee	For more information on design, specifications, and upkeep for multi-wire, alternating +/- electric fence, please see the following links:	ase see the following links:

A Landowner's Guide to Fences and Wildlife: http://igbconline.org/wp-content/uploads/2016/03/A Landowner Guide to Fences..pdf (pg. 47) Deterring Bears with Electrified Fencing: http://fwp.mt.gov/fishAndWildlife/livingWithWildlife/beBearAware/bearAwareTools.htm Practical Electric Fencing Resources Guide: Controlling Predators: <u>http://www.lwwf.org/index.php/resource-guides</u> c () ~ Ó



Safeguarding the Ranch, Farm, and Home from Grizzly Bears



Preventing and reducing problems with grizzlies

are tailored for Montana's agricultural communities. Some tools in this summary will also reduce problems with black bears and could reduce While delisting of grizzly bears is a top priority, this toolkit has been developed to prevent and reduce problems with grizzly bears. These tools cost-share funding for many of the tools featured in this summary. livestock losses to wolves. This overview contains a list of state and federal agency contacts that provide technical expertise, information, and

Background

across the state have used a host of tools and techniques to protect their property and maintain working ranches. Using proven tools and stewardship that Montana producers are known for. We hope that the tools and approaches found in this tool-kit will be useful. working together as neighbors can be a practical way to protect human safety, maintain profitable operations, and to uphold the strong ethic of human safety and destroy property. However, a variety of tools can help reduce the risk of having conflicts with bears. Many livestock producers Today, grizzlies and other predators pose challenges to those who make a living from the land and value rural livelihoods. Bears can threaten Livestock producers, farmers, and landowners throughout Montana historically lived with grizzly bears in the early years of state settlement.

George Edwards, Executive Director, Montana Livestock Loss Board Jay Bodner, Natural Resource Director, Montana Stockgrowers Association May 19, 2017

About this Tool Kit

Dept. of Fish, Wildlife and Parks contributed their expertise to this overview and provided a review of the tools found in this document. thoughts and insights. The Montana Livestock Loss Board, U.S. Dept. of Agriculture-Wildlife Services, U.S. Fish and Wildlife Service, and Montana Montana livestock producers and landowners who have direct experience using many of the tools in this summary, contributed their valuable This summary was compiled by members of the Montana Livestock Loss Board and the Montana Stockgrowers Association. Additionally,

where fields are located. Grizzlies will eat grain, cereal crops, and livestock/poultry feed when unprotected or unsecured. Techniques being used these foods sources can be attractive to grizzly bears and some consideration may be warranted in terms of what varieties of crops to plant and 4. Crops, Grain, and Livestock Feed: Planted and irrigated crops can attract bears, elk, and other wildlife onto ranches and farmsin Montana to prevent bear access include:

- Retrofitted, high-strength steel doors for existing grain bins/granaries (requires custom welding and fitting)
- Cargo containers or sea-boxes with man-door access and skid-steer loader access (requires customization).
- Bear resistant containers, steel drums (50 gal. w/locking lids), or other high-strength containers for livestock
- feed; grizzlies have been known to access barns and sheds to obtain grain/feed if doors are left open.
- Electric fencing erected around existing grain bins, feed storage sheds or small barns.
- Electric fencing (temporary or permanent) of small crop fields located near ranch/farm home sites.

and home sites when garbage, pet food, burn barrels or other human-based foods are available. Bears that learn this behavior can become a 5. Home Protection and Household Garbage: Grizzly and black bears can become unwelcomed and persistent visitors at ranch safety risk. A variety of tools that producers and landowners have used in Montana include:

- Perimeter electric fencing of entire ranch home-site can create a "safe-zone" for business as usual inside fence
- Wood slate fences built with electrified wire (+/-) on the outside of the wood slates can accommodate children and pets inside fence perimeter without worry of shocks
- Bear resistant trash cans or dumpsters and electrified mats and temporary electric fences around garbage.
- Garbage stored in secure steel (50 gal. drums w/locking lids) or high quality bear resistant plastic containers
- Garbage stored in secure out-buildings, sheds, barns, or garages.
- Regular garbage removal, management of house-hold attractants, and pets:
- Open dumps will attract grizzly bears and can be fenced or removed when feasible
- Burn barrels with a raised rack/proper ventilation can reduce the attractiveness to grizzlies.
- Depending on breed, size, and vulnerability of dog, some dogs may be best kept in at night.
- Feeding pets indoors at night can be a good way to protect pets and keeps bears away.
- Barbecues that are cleaned regularly or stored conveniently, can help keep bears away.
- Fruit trees can be protected with electric fence; fruit can be picked off of tree before Fall to avoid
- attracting bears and having damage done to trees.
 Home gardens can be protected with electric fence.
- Composters can be electrically fenced.

•	Use of herders and livestock guard dogs for intensive herding and protection of sheep hands.
¢	Use of enclosures/corrals or electric fencing for night penning of sheep.
0	Use of range riders to increase cattle and sheep supervision rates in high risk areas with grizzlies and other predators.
٩	Use of ranger riders for early detection of livestock carcasses for:
	Determining cause of death by a Wildlife Services investigation(s).
	Determining if loss can be compensated by the MT Livestock Loss Board.
	Removal of carcasses when practical can prevent attracting grizzlies and other predators to livestock herd.
8	With producer guidance, range riders can help detect sick, injured, or lost livestock and can help monitor overall herd heath.
0	Use of ranger riders can help monitor grizzly activity and alert producers and others (managers, neighbors) with regular updates.
6	Caution is warranted in high risk areas that grizzlies use frequently: dense cover, tree thickets, or regular movement/travel paths.
۲	Calving areas near dense brush, tree thickets, creek/river bottoms, beehives, and open bone-yards may increase the chances of
	grizzly depredation during the short window when newborn calves are most vulnerable.
ø	Adjusting creep feeder locations when there is grizzly activity—in some cases, feeders can be moved within an electrified pasture
	or away from creek/river bottoms.
. Livestc	7. Livestock Guardian Animals: Livestock guard dogs and other animals (e.g., donkeys) have been used primarily with sheep to deter
oth pears a	both pears and wolves but livestock guard dogs have also been used successfully with cattle in Montana.
8	Livestock guard dogs can provide 24-hour protection, tend livestock, travel with livestock, and can alert producers, herders, and
•	range riders; depending on breed, guard dogs can chase-off or harass bears away from livestock or out of an area.
•	bears may be present but generally do not harass away bears like some breeds of livestock guard dogs.
or more info	For more information on emerging research on livestock guard dogs, see USDA-Animal and Plant Health Inspection Service:
ittps://www.	https://www.aphis.usda.gov/aphis/ourfocus/wildlifedamage/programs/nwrc/research-areas/predator-research
. Frighte	8. Frightening and Scare Devices: While typically used as a temporary solution, a variety of tools used by bear management specialists and Wildlife Services personnel can create a fear/flee resource in hear.

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Ø	Propane canister guns
	yrotechnics, moti
ø	Movement activated guard (MAG) boxes use a passive infrared detector to set off a lights/sounds to scare predators
9. Avoid	9. Avoiding Negative Encounters with Grizzly Bears: As a general rule of thumb, the more one knows about grizzly bear
behavior ar	behavior and bear activity, the better the chances are to avoid unwanted bear encounters. Writte utere is any availability of a more an encounters with the better the chances are to avoid unwanted bear encounters.
proximity to The followi	proximity to humans, <i>grizzly bears generally avoid people.</i> The following tips can be helpful for avoiding unwanted encounters with grizzly bears:
	Novice another a hear even if the hear(s) annears calm.
9	Nevel applicable a bear, even in the bear (2) appears to the area. Do clout and foots to incomize and watch for signs of hears in the area.
8	Be alert and reacting recognize and watch to signs of actually used and the theory on trees, hair rubs on trees/fences/posts,
	stripped bark, caches, diggings, overturned rocks, torn apart logs/stumps, and day beds.
۵	Be aware that bears will develop their own travel paths and will use berry patches or other preferred habitats on a regular basis.
٩	Be aware that grizzly bears can aggressively defend carcasses.
٩	Carry bear spray and know how to use it:
	If a bear charges you, proper use of bear pepper spray is the best way to deter an attack.
	If you inadvertently encounter a bear, you should remain calm, move slowly, and attempt to reave the area
	immediately.
	Do not run from a bear.
	O Drop to the ground, lie face down, assume cannonball position; protect the neck/nead with hands and pray
	dead.
	 Report all encounters to local authorities.
For more in	For more information on avoiding bear encounters: https://www.fws.gov/mountain-prairie/es/species/mammals/grizzly/close encounters.pdf
10. Com	10. Compensation for Verified and Probable Livestock Losses to Grizzly Bears: The Montana Livestock Loss Board will
pay fair ma	pay fair market value only for confirmed and probable losses to grizzly bears, wolves, and mountain lions (NEW-beginning-October 1, 2017) as
determine	determined by USDA-Wildlife Services. If you suspect a loss is from a grizzly bear, wolf, or mountain lion follow these steps:
	When possible, preserve the "scene."
	When possible, attempt to cover the livestock carcass with a tarp, cover tracks with a bucket, bucket, bucket with should be a serie with proceed of the series of the ser
3. Call	Call USDA Wildlife Services state office: (400) 05/-0404 - IVIONUMIA WINNIE SEIVICE VINCE WINNEY WY JUST WILD A
	A specialist in your area will be notified; they will contact you and can arrange an investigation to determine cause of determine the second structure of the second s
4. A U	A USDA-WS investigator will send your investigation report to the USDA-WS state whether in binness.

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on the type and extent of each project. The table below links the 10 tools from this toolkit to potential funding sources, informational assistance, or equipment that may be loaned out for temporary use. A check-mark indicates possible cost-share funding. Availability of funding and equipment can vary over time. For standardized projects, the entities below generally provide 50% cost-share match for projects that producers and landowners are interested in. In many cases, landowner's in-kind labor can be used as the landowner's cost-share. Many projects can be completed when a partnership can be formed to pool funds from multiple sources. Note that the list of tools in this summary is not exhaustive. Other organizations may have additional expertise and funding available. For more information about the tools in this summary or potential funding, please contact the following: Phone Phone Website	ner's in-kind labor c nds from multiple so inding available. For Phone	an be used as the land urces. Note that the lis more information abc Website	cost-share match owner's cost-share st of tools in this su ut the tools in this	ility of funding and for projects that producers e. Many projects can be ummary is not exhaustive. s summary or potential
rd (LLB) llife and Parks (FWP)	(406) 444-5609 (406) 444-7320	http://llb.mt.gov/ http://fwp.mt.gov/		-
USEWS-MT Partners Program (FWS)	(406) 793-7400 (406) 793-7400	https://www.aphis.usda.gov/al https://www.fws.gov/nartnars	<u>(da.gov/aphis/ourfo</u> /nartners/	https://www.aphis.usda.gov/aphis/ourfocus/wildlifedamage/programs https://www.fws.gov/nartners/
(FWS)	(406) 243-4903	https://fws.gov/mountain-prairie/es/grizzlyBear.php	tain-prairie/es/griz	<u>zivBear.php</u>
		http://igbconline.org/	معرفة	
Tools:	LLB	FWP	ws	FWS
1. Neighbor Networks	 ✓ The second s 	∧		
2. Livestock Carcass Management	>	>		>
3. Electric Fence	^	_ ∧	~	
4. Crops, Grain, and Livestock Feed		>		/
5. Home Protection and Household Garbage		>		
6. Herding and Husbandry Practices	>	<u>→</u>		
7. Livestock Guardian Animals	7	>		
8. Frightening and Scare Devices	>	۲ ۲	>	
9. Avoiding Negative Encounters w/grizzlies		1		
10. Compensation	~			

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From Loglio Dooly	Division /	Drogram	Dranda		Maating Data.		
From: Leslie Doely	Division/ Enforcem		Brands		Meeting Date: June 13-14 20	17	
Agenda Item: Brands Conf	flict Check Dem		n		June 13-14 20	1/	
<u>Ingendu item:</u> Di unus com	ince check Dem	onstructo	11				
Background Info: In preparation for Brand Recorder, will demonstrate th include a PowerPoint presentation.							the
Recommendation: none							
Time needed: 1 hour	Attachments:	Yes	No x	Board	vote required?	Yes	Nox
Agenda Item: Personnel Up			I	1	•	11	
Background Info:							
Update on current openings, new hi	res, retirements.						
Recommendation: none	A	V	N	D 1		V	N
Time needed: 5 minutes	Attachments:	Yes	No x	Board	vote required	Yes	No x
Agenda Item: Brands Enforcem	ient Structure						
Background Info: The presentation of Brands Enforce	mont's hudget to	the logic	atura waa	, dono in	three componen	ata	
enforcement, markets, and the Helen							haca
three areas separately, and there ma							
three parts of the Division.	ay be some logic	III IIIaKiii	; more or a		ai uistilittioli bet	ween ui	e
three parts of the Division.							
Recommendation:							
Time needed: 10 minutes	Attachments:	Yes	No x	Board	vote required:	Yes	No x
Agenda Item:	Tittaeninento.	105	ITO A	Douru	vote requirea.	105	HO K
Background Info:							
Daekground mio.							
Recommendation:							
Time needed:	Attachments:	Yes	No	Board	vote required:	Yes	No
Agenda Item:							
<u>Agenua Item:</u>							
Background Info:							
D							
Recommendation:	A	NZ.	N			V	N
Time needed:	Attachments:	Yes	No	Board	vote required:	Yes	No



From: Gary Hamel	District: N Inspection		Poultry		Meeting Date:	June 13	, 14
Agenda Item: Spring NASMFID							
Background Info:	-						
Attended the National Association of Mexico. Topics include: 1) internet the Army; and 3) state on-site audit	t sales of retail, cu						
Recommendation:							
Time needed: 5 min	Attachments:	yes	No X	Action	required?	yes	No X
Agenda Item: Montana Meat Pr					- 1	J	_
Background Info: Made a presentation to the Montan inspected facility; 2) Legislative Ses products.			-		,		state
Time needed: 5 min	Attachments:	yes	no	Action	required	yes	no
Agenda Item: Audit Update					•		
Discuss the status of the recent on-	site federal audit.						
Time needed: 5 min	Attachments:	yes	No X	Action	required:	yes	No X
Agenda Item:							
Background Info:							
Recommendation:	Attachmonta		no	Action	maguinad.	1100	No
Time needed:	Attachments:	yes	no	Action	required:	yes	No
<u>Agenda Item:</u>							
Background Info:							
Recommendation:			1	1.		1	
Time needed:	Attachments:	yes	no	Action	required:	yes	no



From: Steve Smith/Bill Layton	Division/ Diagnosti				Meeting Date: 6/13-14/17		
Agenda Item: Clinical Pat	hology section u		lory		0/13-14/17		
Background Info: Clinical Pathology section update. F difficult. As of 6/16/17, we will be due to the lack of qualified staff mer	Recruiting and reunable to continu	taining st	ming mos	st of the te	sting in this area	a of the	lab
Recommendation: The board needs to decide how to p services while enhanced recruitmen with redistribution of a subset of tes in need of additional staffing.	nt takes place, or sts to other section	with a po ons and p	ossible clo otential	osure of th redistribu	his section of the tion of FTE's to c	labora other se	tory, ections
Time needed: 40 minutesAgenda Item:Other Hiring/	Attachments: Position update	Yes	<u>No</u>	Board	vote required?	<u>Yes</u>	No
Background Info: Hiring of new employees in multiple remaining open positions. <u>Recommendation:</u> Time needed: 10 minutes	e positions, as we Attachments:	ell as upd	ates on tl No		process for cand	idates	in No
Agenda Item: Fee increase upd		103	<u>no</u>	Doard	vote required	103	<u> </u>
Background Info: Update on the process for the prop- complete, and will be submitted to t			•	n most sec	tions. The docur	nent is	
Recommendation:		1				1	
Time needed: 10 minutes	Attachments:	Yes	<u>No</u>	Board	vote required:	Yes	<u>No</u>
<u>Agenda Item:</u> Background Info:							
Recommendation:		1				T	
Time needed:	Attachments:	Yes	No	Board	vote required:	Yes	No
Agenda Item:							
Background Info:							



	June 2, 2017	
1. From: Marty Zaluski	Division/Program: Animal Health	
Agenda Item: Proposed Alternative Li	vestock Rule Changes	

The Animal Health Division received a request from an alternative livestock producer to consider allowing producers to apply tags to alternative livestock and collect samples for CWD submission. Currently only an alternative livestock accredited veterinarian or other department designated agent may perform those tasks. After consulting with other states that have alternative livestock programs it is clear that the majority of those states allow producers to perform these tasks. The rule changes requested below reflect changes necessary to allow Montana alternative livestock producers to apply tags and collect CWD samples from their own animals. These changes are being re-presented at the request of the board.

32.4.201 IDENTIFICATION OF ALTERNATIVE LIVESTOCK WITH THE EXCLUSION OF OMNIVORES AND CARNIVORES

(3) Under the authority of 87-4-414, MCA, and 9 CFR 55 and 81, each alternative livestock will be marked with two forms of official identification approved by the department. One approved method of identification will be the Montana official eartag.

(a) Montana official eartags must be applied by a department-designated agent. Official ear tags will be issued to and applied by alternative livestock veterinarian or other department-designated agents. Alternative livestock veterinarians may choose to delegate authority to apply tags to an alternative livestock licensee within the context of a valid veterinarian-client-patient-relationship. In the circumstance that a licensee applies tags to alternative livestock the following conditions must be met:

(i) The alternative livestock licensee may only apply tags to their own animals and to animals in herds that have achieved CWD certified status.

(ii) The alternative livestock licensee may apply tags to calves born in the same year as the tagging event. All calf tagging must be completed and reported to the Department of Livestock prior to January 1. Tagging information must be reported to the Department of Livestock on an official department form within 5 days of the tagging event. If the Alternative livestock licensee requests an extension to the January 1 tagging deadline a veterinarian must then apply the tags.

(iii) The alternative livestock licensee may apply replacement tags or tags to adult animals only with prior approval from the state veterinarian. The animal must have one official tag in place prior to application of the replacement tag.

(b) USDA official eartags and Montana official eartags are nontransferable and can only be removed from an alternative livestock animal by a department-designated agent.

(c) Montana official eartags that are lost from alternative livestock must be surrendered to a department-designated agent or the department as soon as possible after the retrieval of the tag.

(d) All animal identification tags retrieved from alternative livestock by the department- designated agent shall be submitted to the department Helena office.

(4) The unauthorized removal of a Montana official eartag or USDA official eartag, or

the alteration or reuse of tags shall constitute a violation of this rule.

(5) The alteration of a whole herd mark except as outlined in (2)(b) of this rule shall constitute a violation of this rule and 81-3-221, MCA. (History: 87-4-422, MCA; <u>IMP</u>, 87-4-422 MCA; <u>NEW</u>, 1999 MAR p. 136, Eff. 1/15/99; <u>AMD</u>, 2010 MAR p. 2974, Eff. 12/24/10; <u>AMD</u>, 2013 MAR p. 414, Eff. 3/29/13.)

32.4.1302 REQUIREMENTS FOR MANDATORY SURVEILLANCE OF MONTANA

<u>ALTERNATIVE LIVESTOCK FARM CERVIDAE FOR CHRONIC WASTING DISEASE</u> (1) The licensee must present his entire herd annually for inspection by a designated agent of the department. The department will verify alternative livestock game farm animal's identification and the alternative livestock inventory must reconcile with the department's records.

(2) The licensee must report all alternative livestock deaths to the department (Helena office) within one day of the discovery of death as required by 87-4-415, MCA.

(3) Upon the discovery of dead cervids, the licensee must immediately request an inspection of the alternative livestock as required by ARM 32.4.301. At the time of the inspection of the dead animal, the alternative livestock veterinarian shall remove the currently required tissue samples and/or specimens and submit them to a department-approved laboratory for testing for chronic wasting disease (CWD).

(a) An alternative livestock licensee with a valid veterinarian-client-patient-relationship with an alternative livestock veterinarian may collect CWD samples from a dead cervid if the licensee has been trained in sample collection by the alternative livestock veterinarian. Licensees may only collect samples from animals from CWD certified status herds owned by the licensee.

(i) Training for CWD sample collection will involve the veterinarian supervising the licensee through collection of CWD samples from at least 2 animals prior to the licensee being allowed to collect samples unsupervised.

(ii) If a licensee collects CWD samples they must submit the currently required tissue samples to an alternative livestock veterinarian along with the animal's ear(s) containing official identification tags and tattoo.

(iii) The alternative livestock veterinarian will be responsible for submitting CWD samples to a department-approved laboratory for testing as well as completing an inspection certificate for submission to the department along with the official identification tags removed from the ear(s).

(iv) If a licensee collects a sample that is unsuitable for CWD testing due to poor sample collection technique the licensee must be re-trained by an alternative livestock veterinarian before being allowed to collect any further CWD samples. If a licensee continues to collect unsuitable samples after re-training the licensee will no longer be able to collect CWD samples and the CWD certified status of their herd may be reduced.

(ab) The state veterinarian may, at his discretion, grant a waiver to tissue sample and/or specimen submission from alternative livestock. The following conditions may be considered:

(i) The licensee's herd is of CWD monitored herd status level I or greater (or the equivalent thereof), as required by ARM 32.4.1303, and the animal has not had contact with animals of lesser status.

(ii) The animal for which a waiver is requested must have resided on the licensee's alternative livestock farm for 12 months or have resided in the herd from which it is transported for a period

of 12 months.

(iii) The licensee must be in compliance with all requirements of Title 87, chapter 4, part 4, MCA and rules promulgated pursuant to this part.

(iv) The licensed alternative livestock farm must have no documented cases of ingress of wild cervids or egress of alternative livestock within the 18-month period immediately preceding the request for a waiver. If it is determined by the state veterinarian there has been no compromise in the surveillance status of the herd, this criteria may be waived in the application for a waiver to CWD surveillance.

(v) There have been no breaches in perimeter fence integrity that may have compromised the CWD surveillance status on the alternative livestock herd.

(bc) The state veterinarian may grant a waiver with stipulations that may include, but is not limited to, additional whole herd inspections. A waiver from CWD surveillance does not exempt the licensee from any other requirements for inspection or testing of alternative livestock.

(ed) The state veterinarian may not grant a waiver to the mandatory surveillance required in this rule for an entire herd or for a cervid from a herd that has been identified as a CWD affected, exposed or trace herd.

(de) The licensee is responsible for all costs incurred for the examination of alternative livestock farm cervids, the inspection services, the collection and submission of tissue sample and/or specimens, and the laboratory diagnostic costs.

(4) Failure to comply with the requirements of this rule may result in the following: (a) The monitored status of the herd may be reclassified to "suspended."

(b) The cervid herd may be placed under a hold order.

(c) The department may consider failure to comply with this rule as a violation of 87-4-427, MCA.

(5) Any person having knowledge that an alternative livestock farm cervid has been diagnosed as affected with CWD or exposed to CWD must report that knowledge to the department as required by ARM 32.4.1001. (History: 81-2-103, 87-4-422, MCA; <u>IMP</u>, 81-2-103, 87-4-422, MCA; <u>NEW</u>, 1999 MAR p. 652, Eff. 4/9/99; <u>AMD</u>, 2010 MAR p. 2974, Eff. 12/24/10; <u>AMD</u>, 2013 MAR p. 414, Eff. 3/29/13; <u>AMD</u>, 2013 MAR p. 2308, Eff. 12/13/13.)

Time needed: 20 MIN Attachments: No Board vote required? Yes
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2. From: Marty Zaluski

Division/Program: Animal Health

<u>Agenda Item:</u> **Proposed Administrative Rule Change regarding the importation of M branded cattle** The Chairmen of the Agriculture Committees of the 65th Montana Legislature requested the Department increase the testing requirements for M-branded cattle imported into Montana. The request included adoption of language similar to North Dakota's requiring testing of the birth herd of origin and an additional test before entering Montana.

32.3.212 ADDITIONAL REQUIREMENTS FOR CATTLE

(4) Test-eligible cattle originating from a tuberculosis accredited free U.S. state or zone require a negative tuberculosis test within 60 days prior to importation if they:

(a) are M-branded; or

(b) are Mx-branded; or

(ea) have been in contact or exposed to M-branded, Mx-branded, or other cattle originally from Mexico; or

(db) are sexually intact dairy cattle, except:

(i) dairy cattle who originate directly from an accredited tuberculosis free herd; or

(ii) dairy cattle less than six months of age accompanied by a tuberculosis test-negative dam.

(5) Sporting bovines originating from a tuberculosis accredited free U.S. state or zone require a negative tuberculosis test within twelve months prior to importation if they:

- (a) are six months of age and older; or
- (b) have attended at least a single sporting event; or
- (c) are being imported for a specific sporting event.

(6) Test-eligible cattle that are dairy cattle, sporting bovines, or sexually intact beef cattle originating from a tuberculosis modified accredited advanced U.S. state or zone must meet one of the following:

(a) one negative tuberculosis test within 60 days prior to importation; or

(b) one negative tuberculosis test within six months and part of a whole herd test; or

(c) originate directly from an accredited tuberculosis free herd; or

(d) less than six months of age and accompanied by a tuberculosis test-negative dam.

(7) Test-eligible cattle that are dairy cattle, sporting bovines, or sexually intact beef cattle originating from a tuberculosis modified accredited U.S. state or zone must meet one of the following requirements:

(a) two negative tuberculosis tests 60-120 days apart, with the second test occurring within 60 days prior to importation into Montana; or

(b) one negative tuberculosis test within 60 days prior to importation into Montana and part of a whole herd test within the last 12 months; or

(c) one negative tuberculosis test within 60 days prior to importation into Montana and originate directly from an accredited tuberculosis free herd.

(7) Test eligible M or Mx branded cattle imported into Montana require the following:

(a) a negative tuberculosis test within 60 days prior to importation

(b) proof of a whole herd negative tuberculosis test on the birth herd of origin.

(8) Test-eligible cattle that are sexually intact dairy cattle, sporting bovines, or sexually intact beef cattle originating from outside of the United States must have one negative tuberculosis test within 60 days prior to importation. Cattle originating directly from Mexico must meet the requirements set forth in ARM 32.3.212B.

(9) Cattle less than two months of age originating from a tuberculosis modified accredited U.S. state or zone must be quarantined for testing between two and four months of age.

(History: 81-2-102, 81-2-103, 81-2-707, MCA; <u>IMP</u>, 81-2-102, 81-2-703, 81-2-704, MCA; Eff. 12/31/72; <u>AMD</u>, Eff. 11/4/75; <u>AMD</u>, Eff. 6/5/76; <u>AMD</u>, Eff. 5/5/77; <u>AMD</u>, 1977 MAR p. 962, Eff. 11/26/77; <u>EMERG</u>, <u>AMD</u>, 1/20/78; <u>AMD</u>, 1978 MAR p. 579, Eff. 4/25/78; <u>AMD</u>, 1978 MAR p. 1179, Eff. 8/11/78; <u>AMD</u>, 1979 MAR p. 844, Eff. 8/17/79; <u>AMD</u>, 1980 MAR p. 1713, Eff. 6/27/80; <u>AMD</u>,

1982 MAR p. 604, Eff. 3/26/82; <u>AMD</u>, 1984 MAR p. 267, Eff. 1/27/84; <u>AMD</u>, 1986 MAR p. 794, Eff. 5/16/86; <u>AMD</u>, 1996 MAR p. 2300, Eff. 8/23/96; <u>AMD</u>, 1998 MAR p. 656, Eff. 3/13/98; <u>AMD</u>, 2007 MAR p. 204, Eff. 2/9/07; <u>AMD</u>, 2010 MAR p. 413, Eff. 2/12/10; <u>AMD</u>, 2010 MAR p. 2974, Eff. 12/24/10; <u>AMD</u>, 2011 MAR p. 2632, Eff. 12/9/11; <u>AMD</u>, 2012 MAR p. 1262, Eff. 6/22/12; <u>AMD</u>, 2012 MAR p. 2069, Eff. 10/12/12; <u>AMD</u>, 2013 MAR p. 1343, Eff. 7/26/13; <u>AMD</u>, 2013 MAR p. 2308, Eff. 12/13/13; <u>AMD</u>, 2014 MAR p. 1096, Eff. 5/23/14; <u>AMD</u>, 2014 MAR p. 3069, Eff. 12/25/14; <u>AMD</u>, 2015 MAR p. 445, Eff. 5/1/15; <u>AMD</u>, 2016 MAR p. 223, Eff. 2/6/16.)

<u>32.3.212B</u> IMPORTATION OF CATTLE FROM MEXICO (1) All M-branded, Mx-branded, and other cattle or bison two months of age and older originating directly from Mexico (imported into the U.S. within 60 days) require:

(a) A whole herd negative tuberculosis test on the birth herd of origin;

(b) A negative tuberculosis test 60-120 days prior to importation into Montana; the birth herd of origin test meets this requirement if conducted within 120 days of importation into Montana; and

(c) A negative tuberculosis test performed by a USDA – APHIS VS accredited veterinarian within 60 days prior to importation into Montanatwo negative TB tests 60-120 days apart. The first negative test can be the U.S. entry test. The second negative TB test must be performed by a USDA-APHIS VS accredited veterinarian and must be within 60 days prior to importation into Montana.

(History: 81-2-102, MCA; <u>IMP</u>, 81-2-102<u>, 81-2-103, 81-2-703</u>, MCA; <u>NEW</u>, 1996 MAR p. 2300, Eff. 8/23/96; <u>AMD</u>, 2012 MAR p. 1262, Eff. 6/22/12.)

Time needed: 20 MIN	Attachments:	No	Board vote required?	No
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3. From: Marty Zaluski	Division/Program: Animal Health				
Agenda Item: Out of State Travel Request					

USDA is planning a Bovine TB (tuberculosis) Summit to highlight the chronic bacterial disease that has seen a recent bump in cases over recent months with reported infections in five states including South Dakota.

Scheduled for Wednesday & Thursday, July 26-27 in Fort Collins, Colo., the Bovine TB Summit will bring industry and regulators together to discuss how to modernize the TB program and work toward eradicating the disease from the United States, said Dr. Jack Shere, Chief Veterinary Officer of the United States, USDA/Animal and Plant Health Inspection Service.

The Animal Health Division is requesting out-of-state travel approval for Dr. Tahnee Szymanski to travel and attend this important summit.

Travel to Fort Collins, CO - Tuesday, July 25, 2017 - return Thursday, July 27, 2017

- Flight: \$700-\$900
- Hotel: \$170/night for 2 nights = \$340
- Per Diem: <u>3 days = \$138</u>
- Total: estimated \$1,378

These expenses will be paid from the zoonotic cooperative agreement funds.

3. From: Marty Zaluski	From: Marty Zaluski Division/Program: Animal Health					
Agenda Item: Miscellaneous Updates						
 Johne's 						
 Other animal health issu 	es					
•						
Time needed: 10 MIN	Attachments:	No	Board vote required? N	No		
4. From: Marty Zaluski	Division/	Program: Animal I	Health			
Agenda Item: Summary of USA	Herds Meeting -	Travel				
Agenda Item: Summary of USAHerds Meeting - Travel For Board of Livestock Information: On May 2 nd though May 4 th , Sara Starkey and Samantha Novak traveled to Springfield Missouri for this year's annual USA Herds conference (USA Herds is the animal health management software used to issue import permits, quarantines, etc). USA Herds staff presented on upgrades that will be implemented with USA Herds 7.2. One of the simple upgrades of 7.2 is the search pages text will be red. This will keep us from filling in the search field and losing all data on the wrong page. Everyone was excited to hear that the interoperability with other systems is continuing to grow and expand. Fort Supply and Global Vet Link will soon be able to automatically upload into USA Herds. Once both updates are in place it will save us a considerable amount of time on data entry. The conference was very beneficial to our goal to streamline data entry, refine our traceability and become more efficient in our time management. The conference also allows us to consult with other states on how they use USA Herds and how they manage their livestock in each state. We also learned how to merge contact information to eliminate duplicates in our system. This will make searching for the most recently updated contact information much quicker and accurate.						
Time needed: 10 MIN	Attachments:	No	Board vote required? N	No		

STATE OF MONTANA

Department of Livestock	1) Division
	Animal Health

2) Employees Traveling

Dr. Tahnee Szymanski

3) Justification

July 26-27, 2017 - Fort Collins, Colorado

USDA is planning a Bovine TB (tuberculosis) Summit to highlight the chronic bacterial disease that has seen a recent bump in cases over recent months with reported infections in five states including South Dakota.

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Total costs are estimated to be \$1,378.00

Expenses will be paid from zoonotic cooperative agreement funds.

4) Itinerary

Travel to Fort Collins, Colorado Tuesday, July 25, 2017, return Thursday, July 27, 2017

Flight: \$700-\$900 Hotel: \$170/night for 2 nights = \$340 Per Diem: 3 days = \$138 Total = \$1,378

5) Submitted By	Requested I	Зу	Title		Date		
	Marty Zaluski		State Veterinarian		6/2/2017		
Approval - to be Completed by Agency Authorized Personnel							
Date Approved by Board		Board Chair / EO		Date			
		John H. Zehlaldt		6-14-17			
NOTE: A travel expense voucher form must be filed within three months after incurring the travel expenses, otherwise the right to reimbursement will be waived.							



Agenda Request Form

From: Chad Lee	Division/ Bureau	Division/Program: Milk Control Bureau		rol	Meeting Date: 6/13 - 14/2017		
Agenda Item: Milk Control Bureau – General Update							
<u>Agendu item.</u> Mink control bureau General opulle							
Background Info: General report o	n Milk Control B	ureau acti	vity				
Recommendation:							
Time needed: 10 minutes	Attachments:	Yes	No X	Board	vote required?	Yes	No X
Agenda Item:	The control of the second seco	100	110 11	Dourd	vote requireur	100	
Background Info:							
-							
Description							
Recommendation: Time needed:	Attachments:	Yes	No	Doord	voto noquinad	Yes	No
Agenda Item:	Attachiments:	res	NO	Боаги	vote required	res	NO
Background Info:							
Buchgi ound mio.							
Recommendation:	A 1	37	N			37	N
Time needed:	Attachments:	Yes	No	Board	vote required:	Yes	No
Agenda Item:							
Background Info:							
Recommendation:							
Time needed:	Attachments:	Yes	No	Board	vote required:	Yes	No
Agenda Item:							
Background Info:							
Recommendation:							
Time needed:	Attachments:	Yes	No	Board	vote required:	Yes	No
	1		1				

