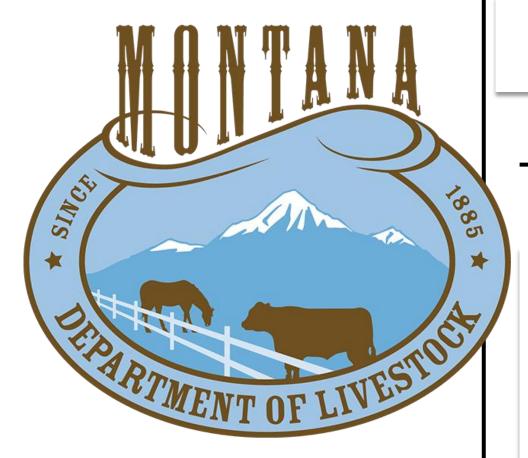


Board of Livestock Meeting

Agenda Request Form

Mike Spatz Agenda Item: Human Resources Updates Background Info: Staff Openings, Recruitment and General Updates End-of-Year Performance Evaluations Recommendation: n/a Time needed: 15 min
Background Info: Staff Openings, Recruitment and General Updates End-of-Year Performance Evaluations Recommendation: n/a Time needed: 15 min Attachments: Yes X No Board vote required: Yes No X 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 Agenda Item: Background Info: Recommendation:
Background Info: Staff Openings, Recruitment and General Updates End-of-Year Performance Evaluations Recommendation: n/a Time needed: 15 min Attachments: Yes X No Board vote required: Yes No X Agenda Item: Background Info: Recommendation: Time needed: Attachments: Yes No Board vote required: Yes No Agenda Item: Background Info: Recommendation: Recommendation: Background Info: Recommendation:
Staff Openings, Recruitment and General Updates End-of-Year Performance Evaluations Recommendation: n/a Time needed: 15 min
Staff Openings, Recruitment and General Updates End-of-Year Performance Evaluations Recommendation: n/a Time needed: 15 min
 End-of-Year Performance Evaluations Recommendation: n/a Time needed: 15 min Attachments: Yes X No Board vote required: Yes No X Agenda Item: Recommendation: Time needed: Attachments: Yes No Board vote required: Yes No Agenda Item: Background Info: Recommendation:
Recommendation: n/a Time needed: 15 min Attachments: Yes X No Board vote required: Yes No X Agenda Item: Background Info: Recommendation: Time needed: Attachments: Yes No Board vote required: Yes No Agenda Item: Background Info: Recommendation:
Time needed: 15 min Attachments: Yes X No Board vote required: Yes No X Agenda Item: Background Info: Recommendation: Time needed: Attachments: Yes No Board vote required: Yes No Agenda Item: Background Info: Recommendation:
Time needed: 15 min Attachments: Yes X No Board vote required: Yes No X Agenda Item: Background Info: Recommendation: Time needed: Attachments: Yes No Board vote required: Yes No Agenda Item: Background Info: Recommendation:
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Recommendation: Time needed: Attachments: Yes No Board vote required: Yes No Agenda Item: Background Info: Recommendation:
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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:
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Agenua Item.
Background Info:
Recommendation:
Time needed: Attachments: Yes No Board vote required Yes No





DOL Board Meeting January 25, 2024

Human Resource Update:

- -Staff Openings, Recruitment and General Updates.
- -End of Year Evaluations

Staff Openings and Recruitment



Currently, DOL is actively recruiting for 11 positions.

Attorney- Helena

Meat Poultry Inspector- (Must Live Within 60 Miles of White Sulphur Springs, MT)

Market Inspector- Miles City

Livestock Crime Investigator-District 25 (Southern Lewis and Clark, Deer Lodge, Granite, Powell and Silver Bow Counties)

Meat Poultry Inspector- Kalispell

Market Inspector - Billings

Livestock Crime Investigator -District 16 (Hill, Blaine and Phillips Counties) IT Systems Analyst - Helena

Market Inspector- Great Falls-Western Livestock

Bison Program Supervisor/Livestock Investigator-Gardiner/ West Yellowstone, MT

Assistant State Veterinarian- Animal Health Bureau Chief

DEC. 15, 2023 TO JAN. 25, 2024

- ✓ Had 3rd (in-person) Interview for the Asst. State Vet. Position.
- ✓ DOL had 3 new hires since the last board meeting. (Brands- Animal Health)
- ✓ DOL has had <u>1</u> vacated position since the last Board meeting. (Due to internal Transfer)

Year End Performance Evaluations- Talent



❖ 2023 Year-End Annual Performance Evaluations are now being completed in the State of Montana Talent System

-It is expected that all Department of Livestock employees participate in the annual evaluation process.-

- 1 Process started on 11/03/2023
- Currently at an 98% employee completion rate
- Process wrap-up and Manager/Employee meetings Full process <u>completed by Jan. 31, 2024.</u>
- 4 Livestock employees can also focus on creating goals for 2024.



Board of Livestock Meeting

Agenda Request Form

From:	Division/				Meeting Date:		
Brian Simonson	Centraliz	ed Servi	ces		1/25/2024		
Agenda Item: December 31,	2023 State Spec	cial Reve	nue Rep	ort			
Background Info: Report for montl	h and comparisor	ac of stat	o cnocial r	corronnec			
background inio. Report for mond	i ena compansor	15 01 5tat	e speciai i	evenues.			
Recommendation: n/a							
Time needed: 10 min	Attachments:	Yes X	No	Board v	ote required:	Yes	No X
Agenda Item: January 2024	through June 20	024 Bud	get Proje	ections R	eport		
Background Info: Report expendit	ture projections b	y divisio	n and/or	bureau a	nd attached boa	rds.	
Recommendation: n/a							
Time needed: 15 min	Attachments:	Yes X	No	Board v	ote required?	Yes	No X
Agenda Item: December 31	, 2023 Budget C	omparis	on Repo	rt		,	
Background Info: Report expendi	ture to budget co	mpariso	n report b	y divisio	n and/or bureau	and att	tached
boards. This report also compares	current year exp	enditure	s to prior	year exp	enditures.		
Recommendation: n/a							
Time needed: 5 min	Attachments	Voc V	Mo	Doord w	oto roquirod	Voc	No V

MONTANA DEPARTMENT OF LIVESTOCK AERIAL HUNTING PUBLIC NOTICE



FOR IMMEDIATE RELEASE:

January 3, 2024

CONTACT:

Kim Hosley, Mt Dept of Livestock, (406) 444-5612, <u>Kim.Hosley@mt.gov</u> Evan Waters, Mt Dept of Livestock, (406) 444-4993, <u>ewaters@mt.gov</u>

MONTANA DEPARTMENT OF LIVESTOCK AERIAL HUNTING PERMIT FOR PREDATORY ANIMALS

Notice of requirement to obtain an aerial hunting permit to hunt predatory animals from aircraft.

Pursuant to MCA 81-7-501, a person, except an employee of the state, its subdivisions, or the federal government who is acting within the scope of the person's employment, may not engage in the aerial hunting of predatory animals, as defined in 81-7-101, without first obtaining a permit from the department of livestock.

Resident landowners are authorized to aerially hunt over their own lands without a permit, provided the landowner annually notifies the department in writing that the landowner will be engaged in aerial hunting and gives adequate description of the location over which the landowner will aerially hunt. Aerial hunting must be in accordance with all rules of the department of livestock.

Applicants for an aerial hunting permit must complete an aerial hunting application form prior to January 31 and submit with the appropriate fee. After January 31, applicants may apply under the same guidelines with no proration of fee. Application forms are available from the Department of Livestock, P.O. Box 202001, Helena, MT 59620-2001 or at www.liv.mt.gov. The duration of the permits will be valid from February 1 through January 31.

A permittee may engage in aerial hunting only over areas authorized by the Department of Livestock. The permittee must show that livestock depredation has occurred or is likely to occur in the area requested in the application or an adjacent area and provide a signed authorization for aerial hunting from the landowner, administrator, lessee, or their agent.

Only coyotes and/or foxes may be hunted as set forth in the permit. Aerial hunting of coyotes and/or foxes may occur only for the protection of livestock, domestic animals, or human life.

Reporting requirements: All permittees shall file semi-annual report with the Department of Livestock on forms supplied by the Department. The reports are due within 30 days after June 30 and December 31 of each year.

MONTANA DEPARTMENT OF LIVESTOCK STATE SPECIAL REVENUE REPORT DECEMBER 31, 2023

DEPARTMENT OF LIVESTOCK STATE SPECIAL REVENUE COMPARISON FY 2024

FY 2024

as of

Difference

Budgeted

FY 2023

as of

		De	cember 31, 2022	De	cember 31, 2023	December FY23 & FY		Revenue FY 2024
	A		В		С	D		E
	Fund Description							
1	02425 Brands							
2	New Brands & Transfers	\$	43,185	\$	77,837	\$ 34,	652	\$ 405,000
3	Re-Recorded Brands		394,817		394,817		-	821,700
4	Security Interest Filing Fee		31,898		10,988	(20,	910)	14,400
5	Livestock Dealers License		7,100		4,650	(2,	450)	103,000
6	Field Inspections		87,364		104,499	17,	135	245,000
7	Market Inspection Fees		723,735		684,372	(39,	363)	1,448,000
8	Investment Earnings		129,853		244,104	114,	251	315,890
9	Stock Estray		-		-		-	156,000
10	Other Revenues		29,607		16,416	(13,	191)	15,010
11	Total Brands Division Revenue	\$	1,447,559	\$	1,537,683	\$ 90,	124	\$ 3,524,000
12								
13	02426 Per Capita Fee (PCF)							
14	Per Capita Fee	\$	191,340	\$	226,710	\$ 35,	370	\$ 4,584,900
15	Indirect Cost Recovery		179,087		167,281	(11,	806)	428,100
16	Inv estment Earnings		151,076		285,618	134,	542	473,000
17	Other Revenues		6,560		6,655		95	15,100
17	Total Per Capita Fee Revenue	\$	528,063	\$	686,264	\$ 158,	201	\$ 5,501,100
18								
19	02701 Milk Inspection							
20	Inspectors Assessment	\$	141,497	\$	133,164	\$ (8,	333)	\$ 284,900
21	Inv estment Earnings		1,862		2,338		476	5,290
22	Total Milk Inspection	\$	143,359	\$	135,502	\$ (7,	857)	\$ 290,190
23								
24	02262 EGG GRADING							
25	Inspectors Assessment	\$	106,061	\$	106,303		242	\$ 212,000
26	Total EGG GRADING	\$	106,061	\$	106,303	\$	242	\$ 212,000
27								
28	06026 Diagnostic Lab Fees							
29	Lab Fees	\$	640,545	\$	677,022	\$ 36,	477	\$ 1,553,000
30	Other Revenues		1,778		980		798)	4,215
31		\$	642,323	\$	678,002	\$ 35,	679	\$ 1,557,215
32								
33	Combined State Special Revenue Total	\$	2,867,365	\$	3,143,754	\$ 276,	389	\$ 11,084,505
34								

The security interest brands liens renewal began in January 2023. Brands liens are amortized from January 2023 to December 2027. Security Interest Filing Fee revenue will be low at the beginning of the five year cycle and will increase from year to year.

27,630 \$

35,371 \$

7,741 \$

\$

Stock Estray revenue is recorded at year-end.

Voluntary Wolf Donation Fund - per 81-7-123 MCA

35

36

The monthly rate of return on STIP investments was 5.44% and 4.01% for December 31, 2023 and December 31, 2022, respectively. As of December 31, the year-to-date avereage rate of return for fiscal year 2024 and 2023 was 5.38% and 2.79%, respectively. The Department's STIP balance in all funds as of December 31, 2023 and December 31, 2022 was \$23,562,669 and \$23,124,668, respectively.

** Donations for the current fiscal year received as of December 31, 2023 is \$35,371 or \$7,741 more than the same period last year. The total amount of donations received from inception of the voluntary wolf donation program is \$392,863 as of December 31, 2023. The Department has transferred \$357,082 of the voluntary wolf donations to Wild Life Services for predator control.

MONTANA DEPARTMENT OF LIVESTOCK EXPENSE PROJECTION REPORT DECEMBER 31, 2023

DIVISION: DEPARTMENT OF LIVESTOCK PROGRAM: DEPARTMENT OF LIVESTOCK

Year-to-Date	Projected	FY 2024		
Actual Expenses	s Expenses	Projected Year		Projected
December	January to June	End Expense		Budget Excess/
FY 2024	2024	Totals	FY 2024 Budget	(Deficit)

	BUDGETED	FTE		137.62								
		Α		В		С		D		E		F
		NAL SERVICES										
1	61100	SALARIES	\$	3,413,972	\$	4,350,019	\$	7,763,991	\$	7,963,054	\$	199,063
2	61200	OVERTIME		200,817		49,484		250,301		217,257		(33,044)
3	61300	OTHER/PER DIEM		3,800		6,400		10,200		11,100		900
4	61400	BENEFITS		1,450,791		1,576,128		3,026,919	_	3,161,968		135,049
5		PERSONAL SERVICES		5,069,380		5,982,031		11,051,411		11,353,379		301,968
6	62000 OPERA											
7	62100	CONTRACT		834,367		931,755		1,766,122		1,951,175		185,053
8	62200	SUPPLY		648,915		506,415		1,155,330		1,102,314		(53,016)
9	62300	COMMUNICATION		104,418		134,014		238,432		278,495		40,063
10	62400	TRAVEL		92,880		142,317		235,197		237,923		2,726
11	62500	RENT		251,220		475,672		726,892		719,008		(7,884)
12	62600	UTILITIES		22,836		18,343		41,179		40,984		(195)
13	62700	REPAIR & MAINT		76,243		159,824		236,067		246,216		10,149
14	62800	OTHER EXPENSES		213,313		392,645		605,958		603,327		(2,631)
15		OPERATIONS		2,244,192		2,760,985		5,005,177		5,179,442		174,265
16	63000 EQUIP	MENT										
17	63100 EC	UIPMENT		246,114		210,804		456,918		456,918		-
18		EQUIPMENT		246,114		210,804		456,918		456,918		-
19	67000 CLAIN											
20	67200 DE	PREDATION REMIDIATION		94,118		55,882		150,000		150,000		-
21		CLAIMS		94,118		55,882		150,000		150,000		-
22	68000 TRANS	FERS										
23	68000 TR			50,703		350,978		401,681		395,481		(6,200)
24		TRANSFERS		50,703		350,978		401,681		395,481		(6,200)
25	TOTAL EXPEN	DITURES	\$	7,704,507	\$	9,360,680	\$	17,065,187	\$	17,535,220	\$	470,033
26												
27	BUDGETED FU											
	01100 GENER		\$	1,365,378	\$	2,458,788	\$	3,824,166	\$	3,869,163	\$	44,997
		DED EGG GRADING FEES		91,036		104,488		195,524		383,192		187,668
30		D INSPECTION FEES		2,270,715		1,319,252		3,589,967		3,589,967		-
	02426 PER C			2,058,488		3,015,194		5,073,682		5,369,145		295,463
	02427 ANIM			-		5,721		5,721		5,721		-
		NSPECTION FEES		159,818		216,692		376,510		397,929		21,419
	02817 MILK			74,572		123,587		198,159		239,535		41,376
35		& POULTRY INSPECTION		483,897		872,540		1,356,437		1,414,708		58,271
		EGG FEDERAL INSPECTION FEES		8,643		6,655		15,298		15,298		67.644
37		AL UMBRELLA PROGRAM		370,383		464,571		834,954		902,595		67,641
38		AL ANIMAL HEALTH DISEASE GRANTS		18,735		5,248		23,983		23,983		- (2.45, 0.02)
39	TOTAL BUDGE	OSTIC LABORATORY FEES	ċ	802,842	Ś	767,944	ċ	1,570,786	<u>,</u>	1,323,984	Ś	(246,802) 470.033
40	IO IAL BUDGE	ובט רטוועס	Ş	7,704,507	>	9,360,680	>	17,065,187	<u> </u>	17,535,220	<u>ې</u>	4/0,033

DIVISION: CENTRALIZED SERVICES

PROGRAM: CENTRAL SERVICES AND BOARD OF LIVESTOCK

	Year-to-Date Actual Expenses December FY 2024	Projected Expenses January to June 2024	FY 2024 Projected Year End Expense Totals	FY 2024 Budget	Projected Budget Excess/ (Deficit)
BUDGETED FTE	14.00				

	BODGETED FTE	14.00					
	Α	В	С		D	E	F
	61000 PERSONAL SERVICES						
1	61100 SALARIES	\$ 391,000	\$ 526,518	\$	917,518	\$ 931,742	\$ 14,224
2	61300 OTHER/PER DIEM	3,100	4,200		7,300	7,700	400
3	61400 BENEFITS	144,112	178,608		322,720	323,623	903
4	TOTAL PERSONAL SERVICES	538,212	709,326		1,247,538	1,263,065	15,527
5							
6	62000 OPERATIONS						
7	62100 CONTRACT	46,338	67,026		113,364	174,151	60,787
8	62200 SUPPLY	77,609	50,114		127,723	148,325	20,602
9	62300 COMMUNICATION	22,530	34,129		56,659	85,199	28,540
10	62400 TRAVEL	8,013	13,821		21,834	26,936	5,102
11	62500 RENT	81,092	84,618		165,710	166,812	1,102
12	62700 REPAIR & MAINT	2,807	2		2,809	952	(1,857)
13	62800 OTHER EXPENSES	7,471	5,657		13,128	20,775	7,647
14	TOTAL OPERATIONS	245,860	255,367		501,227	623,150	121,923
15	68000 TRANSFERS	 					
16	68000 TRANSFERS	26,859	134,822		161,681	155,481	(6,200)
17	TOTAL TRANSFERS	26,859	134,822		161,681	155,481	(6,200)
18	TOTAL EXPENDITURES	\$ 810,931	\$ 1,099,515	\$	1,910,446	\$ 2,041,696	\$ 131,250
19							
20	BUDGETED FUNDS						
21	02426 PER CAPITA	\$ 810,931	\$ 1,099,515	\$	1,910,446	\$ 2,041,696	\$ 131,250
22	TOTAL BUDGETED FUNDS	\$ 810,931	\$ 1,099,515	\$	1,910,446	\$ 2,041,696	\$ 131,250
			 	-			

DIVISION: CENTRALIZED SERVICES
PROGRAM: LIVESTOCK LOSS BOARD

		Yea	ar-to-Date				FY 2024				
			Actual	Р	rojected	Р	rojected			Pr	ojected
		E	xpenses	Ε	xpenses	١	ear End			E	Budget
			ecember	Ja	nuary to	ı	Expense		FY 2024	E	xcess/
		ı	FY 2024	Jι	ıne 2024		Totals		Budget	(1	Deficit)
	BUDGETED FTE		1.00								
	Α		В		С		D		E		F
	51000 PERSONAL SERVICES										
1	61100 SALARIES	\$	37,881	\$	43,918	\$	81,799	\$	77,382	\$	(4,417)
2	61300 OTHER/PER DIEM		300		700		1,000		1,400		400
3	61400 BENEFITS		13,246		15,229		28,475		26,818		(1,657)
4	TOTAL PERSONAL SERVICES		51,427		59,847		111,274		105,600		(5,674)
5											
6 6	2000 OPERATIONS										
7	62100 CONTRACT		522		1,323		1,845		8,728		6,883
8	62200 SUPPLY		1,133		928		2,061		7,391		5,330
9	62300 COMMUNICATION		928		1,769		2,697		7,319		4,622
10	62400 TRAVEL		2,034		167		2,201		7,304		5,103
11	62500 RENT		1,708		1,708		3,416		4,287		871
12	62700 REPAIR & MAINT		234		1		235		448		213
13	62800 OTHER EXPENSES		614		882		1,496		8,932		7,436
14	TOTAL OPERATIONS		7,173		6,778		13,951		44,409		30,458
15											
16 6	57000 CLAIMS										
17	67200 DEPREDATION REMIDIATION		94,118		55,882		150,000		150,000		-
18	TOTAL CLAIMS		94,118	-	55,882		150,000		150,000		_
19 1	OTAL EXPENDITURES	\$	152,718	\$	122,507	\$	275,225	\$	300,009	\$	24,784
20											
21 E	BUDGETED FUNDS										
22	01100 GENERAL FUND	\$	152,718	\$	122,507	\$	275,225	\$	300,009	\$	24,784
23 1	OTAL BUDGETED FUNDS	\$	152,718	\$	122,507	\$	275,225	\$	300,009	\$	24,784
		_		_		_		_		_	

DIVISION: CENTRALIZED SERVICES
PROGRAM: MILK CONTROL BUREAU

Year-to-Date	<u>:</u>	FY 2024		
Actual	Projected	Projected		Projected
Expenses	Expenses	Year End		Budget
December	January to	Expense	FY 2024	Excess/
FY 2024	June 2024	Totals	Budget	(Deficit)

	BUDGETED FTE	2.00				
e	A 51000 PERSONAL SERVICES	В	С	D	E	F
1	61100 SALARIES	\$ 48,443	\$ 69,720	\$ 118,163	\$ 128,679	\$ 10,516
2	61300 OTHER/PER DIEM	400	1,500	1,900	2,000	100
3	61400 BENEFITS	18,160	25,025	43,185	49,813	6,628
4	TOTAL PERSONAL SERVICES	67,003	96,245	163,248	180,492	17,244
5						
6 6	2000 OPERATIONS					
7	62100 CONTRACT	839	12,128	12,967	26,605	13,638
8	62200 SUPPLY	905	3,952	4,857	9,634	4,777
9	62300 COMMUNICATION	1,490	3,014	4,504	5,475	971
10	62400 TRAVEL	-	500	500	1,964	1,464
11	62500 RENT	3,596	4,884	8,480	9,380	900
12	62800 OTHER EXPENSES	739	 2,864	 3,603	 5,485	 1,882
13	TOTAL OPERATIONS	7,569	27,342	34,911	59,043	24,132
14 1	TOTAL EXPENDITURES	\$ 74,572	\$ 123,587	\$ 198,159	\$ 239,535	\$ 41,376
15						
16 E	BUDGETED FUNDS					
17	02817 MILK CONTROL	\$ 74,572	\$ 123,587	\$ 198,159	\$ 239,535	\$ 41,376
18 1	OTAL BUDGETED FUNDS	\$ 74,572	\$ 123,587	\$ 198,159	\$ 239,535	\$ 41,376

DIVISION: ANIMAL HEALTH DIVISION - STATE VETERINARIAN

PROGRAM: STATE VETERINARIAN IMPORT OFFICE

Year-to	o-Date	FY 2024		
Act	ual Projected	Projected		Projected
Expe	nses Expenses	Year End		Budget
Decer	mber January to	Expense	FY 2024	Excess/
FY 2	024 June 2024	Totals	Budget	(Deficit)

	BUDGETED FTE	8.25				
	Α	В	С	D	E	F
6	1000 PERSONAL SERVICES					
1	61100 SALARIES	\$ 209,533	\$ 303,395	\$ 512,928	\$ 551,569	\$ 38,641
2	61400 BENEFITS	77,935	91,838	169,773	180,848	11,075
3	TOTAL PERSONAL SERVICES	287,468	 395,233	 682,701	732,417	 49,716
4						
5 6	2000 OPERATIONS					
6	62100 CONTRACT	11,445	20,967	32,412	38,456	6,044
7	62200 SUPPLY	2,695	15,194	17,889	21,481	3,592
8	62300 COMMUNICATION	10,495	6,353	16,848	17,709	861
9	62400 TRAVEL	10,542	4,432	14,974	9,124	(5,850)
10	62500 RENT	6,247	1,143	7,390	4,338	(3,052)
11	62600 UTILITIES	-	-	-	206	206
12	62700 REPAIR & MAINT	1,360	2,574	3,934	2,839	(1,095)
13	62800 OTHER EXPENSES	5,670	 3,915	 9,585	11,442	1,857
14	TOTAL OPERATIONS	48,454	54,578	103,032	105,595	 2,563
15						
16 6	3000 EQUIPMENT					
17	63100 EQUIPMENT	-	 50,000	 50,000	50,000	 -
18	TOTAL EQUIPMENT	-	50,000	50,000	50,000	 -
19 T	OTAL EXPENDITURES	\$ 335,922	\$ 499,811	\$ 835,733	\$ 888,012	\$ 52,279
20						
21 <u>B</u>	UDGETED FUNDS					
22	02426 PER CAPITA FEE	\$ 335,922	\$ 499,811	\$ 835,733	\$ 888,012	\$ 52,279
23 T	OTAL BUDGET FUNDING	\$ 335,922	\$ 499,811	\$ 835,733	\$ 888,012	\$ 52,279

DIVISION: ANIMAL HEALTH DIVISION - STATE VETERINARIAN

PROGRAM: DESIGNATED SURVEILLANCE AREA (DSA) & FEDERAL ANIMAL HEALTH DISEASE GRANTS

Year-to-Date		FY 2024		
Actual	Projected	Projected		Projected
Expenses	Expenses	Year End		Budget
December	January to	Expense	FY 2024	Excess/
FY 2024	June 2024	Totals	Budget	(Deficit)

	BUDGETED FTE	5.50				
	Α	В	С	D	E	F
	61000 PERSONAL SERVICES					
1	61100 SALARIES	\$ 140,463	\$ 198,842	\$ 339,305	\$ 381,056	\$ 41,751
2	61400 BENEFITS	54,893	64,291	119,184	147,233	28,049
3	TOTAL PERSONAL SERVICES	195,356	263,133	458,489	528,289	69,800
4						
5	62000 OPERATIONS					
6	62100 CONTRACT	614,922	475,587	1,090,509	1,110,161	19,652
7	62200 SUPPLY	12,058	20,084	32,142	36,399	4,257
8	62300 COMMUNICATION	4,057	1,711	5,768	8,633	2,865
9	62400 TRAVEL	4,898	15,996	20,894	20,029	(865)
10	62500 RENT	8,401	12,419	20,820	19,795	(1,025)
11	62700 REPAIR & MAINT	3,757	12,624	16,381	19,325	2,944
12	62800 OTHER EXPENSES	20,233	28,002	48,235	55,531	7,296
13	TOTAL OPERATIONS	668,326	566,423	1,234,749	1,269,873	35,124
14	68000 TRANSFERS					
15	68000 TRANSFERS	23,844	216,156	240,000	240,000	-
16	TOTAL TRANSFERS	23,844	216,156	240,000	240,000	
17	TOTAL EXPENDITURES	\$ 887,526	\$ 1,045,712	\$ 1,933,238	\$ 2,038,162	\$ 104,924
18						
19	BUDGETED FUNDS					
20	01100 GENERAL FUND	\$ 517,143	\$ 581,141	\$ 1,098,284	\$ 1,135,567	\$ 37,283
21	03427 AH FEDERAL UMBRELLA	370,383	464,571	834,954	902,595	67,641
22	TOTAL BUDGETED FUNDS	\$ 887,526	\$ 1,045,712	\$ 1,933,238	\$ 2,038,162	\$ 104,924

DIVISION: ANIMAL HEALTH DIVISION PROGRAM: DIAGNOSTIC LABORATORY

	BUDGETED FTE	22.00				
		_		_	_	_
	Α	В	С	D	E	F
	61000 PERSONAL SERVICES	4	4 =======	4	4	A (1= 110)
1	61100 SALARIES	\$ 638,760	\$ 739,980	\$ 1,378,740	\$ 1,363,598	\$ (15,142)
2	61400 BENEFITS	246,551	258,698	505,249	501,813	(3,436)
3	TOTAL PERSONAL SERVICES	885,311	998,678	1,883,989	1,865,411	(18,578)
4	CARRO OPERATIONS					
	62000 OPERATIONS	70.622	452.702	222.404	476 476	(56.020)
6	62100 CONTRACT	79,622	153,782	233,404	176,476	(56,928)
7	62200 SUPPLY	446,007	335,796	781,803	674,953	(106,850)
8	62300 COMMUNICATION 62400 TRAVEL	19,476	16,377	35,853	31,679	(4,174)
10	62500 RENT	7,621 48,875	1,669	9,290	7,284	(2,006)
11	62600 UTILITIES	48,875 16,836	61,498 18,343	110,373 35,179	99,642 34,455	(10,731) (724)
12	62700 REPAIR & MAINT	53,588	114,110	167,698	172,141	4,443
13	62800 OTHER EXPENSES	37,984	55,057	93,041	41,787	(51,254)
14	TOTAL OPERATIONS	710,009	756,632	1,466,641	1,238,417	(228,224)
	63000 EQUIPMENT	710,009	730,032	1,400,041	1,230,417	(220,224)
16	63100 EQUIPMENT	246,114	10,804	256,918	256,918	_
17	TOTAL EQUIPMENT	246,114	10,804	256,918	256,918	_
	TOTAL EXPENDITURES	\$ 1,841,434	\$ 1,766,114	\$ 3,607,548	\$ 3,360,746	\$ (246,802)
19	TOTAL EN LINDITORES	7 1,041,454	7 1,700,114	۶ 3,007,346	7 3,300,740	المارة (240,002) بالمارة (24
_	BUDGETED FUNDS					
21	01100 GENERAL FUND	\$ 108,222	\$ 893,247	\$ 1,001,469	\$ 1,001,469	\$ -
22	02426 PER CAPITA FEE	911,635	99,675	1,011,310	1,011,310	-
	03673 FEDERAL ANIMAL HEALTH	,	,			
23	DISEASE	18,735	5,248	23,983	23,983	-
24	06026 DIAGNOSTIC LABORATORY FEES	802,842	767,944	1,570,786	1,323,984	(246,802)
25	TOTAL BUDGETED FUNDS	\$ 1,841,434	\$ 1,766,114	\$ 3,607,548	\$ 3,360,746	\$ (246,802)

DIVISION: MILK & EGG BUREAU

PROGRAM: MILK AND EGG / SHIELDED EGG GRADING

		Voc	u to Doto								
			ar-to-Date Actual	Dunia stand							
					rojected	ο	· · - + TV			_	
			xpenses		xpenses	Pro	ojected FY				rojected
			ecember -Y 2024		nuary to	_	2023		FY 2024		Excess/
			-Y 2024	Ju	ıne 2024	E	xpenses	Budget		(Deficit)
	BUDGETED FTE		6.75								
	BODGETED FTE		0.75								
	Α		В		С	D		E			F
6	1000 PERSONAL SERVICES										
1	61100 SALARIES	\$	153,514	\$	175,931	\$	329,445	\$	394,987	\$	65,54
2	61200 OVERTIME		4,079		1,823		5,902		4,200		(1,70
3	61400 BENEFITS		65,417		61,970		127,387		167,485		40,09
4	TOTAL PERSONAL SERVICES		223,010		239,724		462,734		566,672		103,93
5											
6 6	2000 OPERATIONS										
7	62100 CONTRACT		15,334		46,930		62,264		149,292		87,02
8	62200 SUPPLY		5,676		4,014		9,690		12,835		3,14
9	62300 COMMUNICATION		1,565		2,727		4,292		5,338		1,04
LO	62400 TRAVEL		949		19,480		20,429		23,122		2,69
l 1	62500 RENT		8,164		6,250		14,414		17,638		3,22
L 2	62700 REPAIR & MAINT		1,311		708		2,019		1,985		(3
.3	62800 OTHER EXPENSES		3,488		8,002		11,490		19,537		8,04
L 4	TOTAL OPERATIONS		36,487		88,111		124,598		229,747		105,149
15 T	OTAL EXPENDITURES	\$	259,497	\$	327,835	\$	587,332	\$	796,419	\$	209,08
.6											
17 <u>B</u>	SUDGETED FUNDS										
L 8 0	2262 SHIELDED EGG GRADING FEES	\$	91,036	\$	104,488	\$	195,524	\$	383,192	\$	187,66
L 9 0	2701 MILK INSPECTION FEES		159,818		216,692		376,510		397,929		21,41
20 0	3202 SHELL EGG FEDERAL INSPECTION		8,643		6,655		15,298		15,298		
21 T	OTAL BUDGET FUNDING	\$	259,497	\$	327,835	\$	587,332	\$	796,419	\$	209,087

DIVISION: ANIMAL HEALTH DIVISION PROGRAM: MEAT INSPECTION

Year-to-Date		FY 2024		
Actual	Projected	Projected		Projected
Expenses	Expenses	Year End		Budget
December	January to	Expense	FY 2024	Excess/
FY 2024	June 2024	Totals	Budget	(Deficit)

	BUDGETED FTE	24.50				
	A	В	С	D	E	F
(51000 PERSONAL SERVICES					
1	61100 SALARIES	\$ 553,244	\$ 801,179	\$ 1,354,423	\$ 1,362,981	\$ 8,558
2	61200 OVERTIME	27,453	27,138	54,591	59,172	4,581
3	61400 BENEFITS	262,562	331,641	594,203	612,387	 18,184
4	TOTAL PERSONAL SERVICES	843,259	1,159,958	2,003,217	2,034,540	31,323
5						
6 6	2000 OPERATIONS					
7	62100 CONTRACT	29,276	51,176	80,452	82,735	2,283
8	62200 SUPPLY	36,433	1,896	38,329	36,240	(2,089)
9	62300 COMMUNICATION	10,215	18,634	28,849	29,962	1,113
10	62400 TRAVEL	35,891	57,449	93,340	88,265	(5,075)
11	62500 RENT	282	184,603	184,885	186,136	1,251
12	62700 REPAIR & MAINT	1,903	22,670	24,573	29,444	4,871
13	62800 OTHER EXPENSES	113,933	243,768	357,701	365,225	 7,524
14	TOTAL OPERATIONS	227,933	580,196	808,129	818,007	 9,878
15 7	OTAL EXPENDITURES	\$ 1,071,192	\$ 1,740,154	\$ 2,811,346	\$ 2,852,547	\$ 41,201
16						
17 <u>I</u>	BUDGETED FUNDS					
18	01100 GENERAL FUND	\$ 587,295	\$ 861,893	\$ 1,449,188	\$ 1,432,118	\$ (17,070)
19	02427 ANIMAL HEALTH FEES	-	5,721	5,721	5,721	-
20	03209 MEAT & POULTRY INSPECTION	483,897	872,540	1,356,437	1,414,708	58,271
21 7	OTAL BUDGET FUNDING	\$ 1,071,192	\$ 1,740,154	\$ 2,811,346	\$ 2,852,547	\$ 41,201

DIVISION: BRANDS ENFORCEMENT PROGRAM: BRANDS ENFORCEMENT

Year-to-Date		FY 2024		
Actual	Projected	Projected		Projected
Expenses	Expenses	Year End		Budget
December	January to	Expense	FY 2024	Excess/
FY 2024	June 2024	Totals	Budget	(Deficit)

	BUDGETED FTE	54.11				
		_	_	_	_	
	Α	В	С	D	E	F
6	1000 PERSONAL SERVICES					
1	61100 SALARIES	\$ 1,241,134	\$ 1,490,536	\$ 2,731,670	\$ 2,771,060	\$ 39,390
2	61200 OVERTIME	169,285	20,523	189,808	153,885	(35,923)
3	61400 BENEFITS	567,915	548,828	1,116,743	1,151,948	 35,205
4	TOTAL PERSONAL SERVICES	1,978,334	2,059,887	4,038,221	4,076,893	38,672
5						
6 6	2000 OPERATIONS					
7	62100 CONTRACT	36,069	102,836	138,905	184,571	45,666
8	62200 SUPPLY	66,399	74,437	140,836	155,056	14,220
9	62300 COMMUNICATION	33,662	49,300	82,962	87,181	4,219
10	62400 TRAVEL	22,932	28,803	51,735	53,895	2,160
11	62500 RENT	92,855	118,549	211,404	210,980	(424)
12	62600 UTILITIES	6,000	-	6,000	6,323	323
13	62700 REPAIR & MAINT	11,283	7,135	18,418	18,582	164
14	62800 OTHER EXPENSES	23,181	44,498	67,679	74,613	 6,934
15	TOTAL OPERATIONS	292,381	425,558	717,939	791,201	73,262
16 6	3000 EQUIPMENT					
17	63100 EQUIPMENT		150,000	150,000	150,000	-
18	TOTAL EQUIPMENT		150,000	150,000	150,000	-
19						
20 T	OTAL EXPENDITURES	\$ 2,270,715	\$ 2,635,445	\$ 4,906,160	\$ 5,018,094	\$ 111,934
21						
22 <u>B</u>	UDGETED FUNDS					
23	02425 BRAND INSPECTION FEES	\$ 2,270,715	\$ 1,319,252	\$ 3,589,967	\$ 3,589,967	\$ -
24	02426 PER CAPITA FEES	-	1,316,193	1,316,193	1,428,127	111,934
25 T	OTAL BUDGET FUNDING	\$ 2,270,715	\$ 2,635,445	\$ 4,906,160	\$ 5,018,094	\$ 111,934

DIVISION: DEPARTMENT OF LIVESTOCK PROGRAM: DEPARTMENT OF LIVESTOCK

	BUDGET TO ACTUAL PENSE COMPARISON REPORT		FY 2024 Budget	Act	ar-to-Date ual Expenses December FY 2024	Act	ame Period Prior Year ual Expenses December FY 2023		r to Year mparison		alance of Budget Available
	BUDGETED FTE		137.61								
	Α		В		С		D		E		F
	61000 PERSONAL SERVICES										
1	61100 SALARIES	\$	7,963,054	\$	3,413,972	\$	3,090,468	\$	323,504	\$	4,549,082
2	61200 OVERTIME		217,257		200,817		137,430		63,387	Ť	16,440
3	61300 OTHER/PER DIEM		11,100		3,800		1,650		2,150		7,300
4	61400 BENEFITS		3,161,968		1,450,791		1,354,659		96,132		1,711,177
5	TOTAL PERSONAL SERVICES		11,353,379		5,069,380		4,584,207		485,173		6,283,999
6	62000 OPERATIONS										
7	62100 CONTRACT		1,951,175		834,367		877,195		(42,828)		1,116,808
8	62200 SUPPLY		1,102,314		648,915		681,148		(32,233)		453,399
9	62300 COMMUNICATION		278,495		104,418		80,757		23,661		174,077
10	62400 TRAVEL		237,923		92,880		78,527		14,353		145,043
11	62500 RENT		719,008		251,220		283,112		(31,892)		467,788
12	62600 UTILITIES		40,984		22,836		21,102		1,734		18,148
13	62700 REPAIR & MAINT		246,216		76,243		99,885		(23,642)		169,973
14	62800 OTHER EXPENSES		603,327		213,313		250,859		(37,546)		390,014
15	TOTAL OPERATIONS		5,179,442		2,244,192		2,372,585		(128,393)		2,935,250
-	63000 EQUIPMENT										
17	63100 EQUIPMENT		456,918		246,114		<u> </u>		246,114		210,804
18	TOTAL EQUIPMENT		456,918		246,114		-		246,114		210,804
20	67000 CLAIMS										
21	67200 DEPREDATION REMIDIATION		150,000		94,118		-		94,118		55,882
22	TOTAL CLAIMS		150,000		94,118				94,118		55,882
23	68000 TRANSFERS		205 404		FO 702		16 125		24.500		244 770
24 25	68000 TRANSFERS TOTAL TRANSFERS		395,481 395,481	_	50,703		16,135 16,135		34,568 34,568		344,778 344,778
26	TOTAL	Ċ	17,535,220	\$	7,704,507	ć	6,972,927	\$	731,580	\$	9,830,713
27	TOTAL	٦	17,333,220	<u>ې</u>	7,704,307	٦	0,312,321	٦	731,380	٧	9,030,713
	FUND										
	01100 GENDERAL FUND	\$	3,869,163	\$	1,365,378	\$	1,170,363	\$	195,015	\$	2,503,785
	02262 SHIELDED EGG GRADING FEES		383,192		91,036		89,454		1,582	Ť	292,156
	02425 BRAND INSPECTION FEES		3,589,967		2,270,715		2,019,032		251,683		1,319,252
	02426 PER CAPITA FEE		5,369,145		2,058,488		1,794,552		263,936		3,310,657
33	02427 ANIMAL HEALTH		5,721		-		-		-		5,721
34	02701 MILK INSPECTION FEES		397,929		159,818		162,630		(2,812)		238,111
35	02817 MILK CONTROL		239,535		74,572		114,970		(40,398)		164,963
36	03209 MEAT & POULTRY INSPECTION-FED		1,414,708		483,897		470,684		13,213		930,811
37	03032 SHELL EGG FEDERAL INSPECTION		15,298		8,643		5,405		3,238		6,655
38	03427 AH FEDERAL UMBRELLA		902,595		370,383		359,445		10,938		532,212
39	03673 FEDERAL ANIMAL HEALTH DISEASE		23,983		18,735		9,327		9,408		5,248
	06026 DIAGNOSTIC LABORATORY FEES		1,323,984		802,842		777,065		25,777		521,142
41	TOTAL BUDGET FUNDING	\$	17,535,220	\$	7,704,507	\$	6,972,927	\$	731,580	\$	9,830,713

The Department of Livestock is budgeted for \$17,535,220 and 137.61 FTE in FY 2024. Personal services budget is 45% expended with 46% of payrolls complete. Personal services expended as of December 2023 was \$485,173 higher than December 2022. Operations are 43% expended with 42% of the budget year lapsed. Operation expenses as of December 2023 were \$128,393 lower than December 2022. Overall, Department of Livestock total expenditures were \$731,580 higher than the same period last year. As of December 31, 2023, 44% of the department's budget has been expended.

The Department had employee termination payouts of \$104,090 and \$88,976 for the period ending December 31, 2023 and December 31, 2022, respectively.

DIVISION: DEPARTMENT OF LIVESTOCK

PROGRAM: STATUTORY APPROPRIATIONS / BUDGET AMENMENTS / HOUSEBILL 10

	IDGET TO ACTUAL EXPENSE COMPARISON REPORT	FY 2024 Budget	Year-to-Date Actual Expenses December FY 2024	Same Period Prior Year Actual Expenses December FY 2023	Year to Year Comparison	Balance of Budget Available
	STATUTORY APPROPRIATED, BUDGET AMENDED AND H	OUSEBILL 10 EXPENDITU	IRES			
	Α	В	С	D	E	F
	61000 PERSONAL SERVICES					
1	61100 SALARIES	\$ 42,033	\$ 15,660	\$ 6,513	\$ 9,147	\$ 26,373
2	61400 BENEFITS	20,444	9,706	3,556	6,150	10,738
3	TOTAL PERSONAL SERVICES	62,477	25,366	10,069	15,297	37,111
4	62000 OPERATIONS					
5	62100 CONTRACT	814,308	687,785	540,311	147,474	126,523
6	62200 SUPPLY	70,249	66,081	21,150	44,931	4,168
7	62300 COMMUNICATION	890	4,908	524	4,384	(4,018)
8	62400 TRAVEL	23,627	4,216	1,888	2,328	19,411
9	62500 RENT	82,400	82,400	-	82,400	-
10	62700 REPAIR & MAINT	42,686	57,578	43,148	14,430	(14,892)
11	62800 OTHER EXPENSES	26,548	20,405	3,852	16,553	6,143
12	TOTAL OPERATIONS	1,060,708	923,373	610,873	312,500	137,335
13	63000 EQUIPMENT					
14	63100 EQUIPMENT	225,829	107,227	5,605	101,622	118,602
15	63400 INTANGIBLE ASSETS	115,530	82,345	535,949	(453,604)	33,185
16	TOTAL EQUIPMENT	341,359	189,572	541,554	(351,982)	151,787
17	66000 GRANTS					
18	66100 FROM STATE SOURCES	100,000	81,139		81,139	18,861
19	TOTAL GRANTS	100,000	81,139		81,139	18,861
20	67000 CLAIMS	_				
21	67200 DEPREDATION REMIDIATION	300,000		160,761	(160,761)	300,000
22	67200 INDEMNITY PAYMENTS	10,000			-	10,000
23	TOTAL CLAIMS	310,000		160,761	(160,761)	310,000
24	TOTAL EXPENDITURES	\$ 1,874,544	\$ 1,219,450	\$ 1,323,257	\$ (103,807)	\$ 655,094
25						
26	STATUTORY APPROPRIATED (SA) :: BUDGET AMENDED (BA) FUNDS :: HOUSEBILL	. 10 (HB10)			
27	02117 PREDATOR ANIMAL CONTROL (SA)	\$ 575,000	\$ 562,065	\$ 425,000	\$ 137,065	\$ 12,935
28	02124 LIVESTOCK LOSS REMEDIATION (SA)	300,000	-	160,761	(160,761)	300,000
29	02125 LIVESTOCK LOSS REDUCTION (SA)	100,000	81,139	-	81,139	18,861
30	02136 WOLF MITIGATION DONATIONS (SA)	113,958	113,958	98,794	15,164	-
31	02426 PER CAPITA FEE (HB10)	115,530	82,345	535,949	(453,604)	33,185
32	02980 INDEMNITY FUND (BA)	10,000	-	-	-	10,000
33	03209 MEAT & POULTRY INSPECTION (BA)	98,282	98,282		98,282	-
34	03427 FEDERAL UMBRELLA FUNDING (BA)	83,916	262	-	262	83,654
35	03673 FEDERAL ANIMAL HEALTH DISEASE (BA)	337,398	191,963	51,731	140,232	145,435
36	03710 ANIMAL DISEASE TRACEABILITY (BA)	140,460	89,436	51,022	38,414	51,024
37	TOTAL SA, BA AND HB10 FUNDING	\$ 1,874,544	\$ 1,219,450	\$ 1,323,257	\$ (103,807)	\$ 655,094

Predator animal control is funded with a transfer of per capita fees monies to the fund. The department paid Wildlife Services \$510,660, \$51,405 to three counties that do not have a cooperative agreement with Wildlife Services and allocated \$12,935 for helicopter insurance.

The Livestock Loss Board is statutorially budgeted \$300,000 and \$100,000 for livestock loss reduction remediation and livestock loss reductions grants, respectively. As of December 31, 2023 the board has spend \$81,139 on livestock loss reductions grants in FY 2024. Because the board has House Bill 02 authority for livestock loss claims, it has not paid claims from the statutory appropriations fund 02124.

The Wolf Mitigation Donations fund is funded with donations, mostly from hunters and anglers while purchasing hunting and fishing licenses. The department collected \$113,958 and \$98,794 in FY 2023 and FY 2022, respectively. The donations collected are paid to Wildlife Services in the following fiscal year. The department has an MOU with Wildlife Services for the monitoring and removal of wolves.

Housebill 10 authority is for new information technology projects. The 2019 legislation approved \$1,300,000 of per capita fee for software development for brands enforcement and animal health. The department expended \$1,184,470 or 91% through June 30, 2023. The unspent authority of \$115,530 was carried over to FY 2024. As of December 31, 2023, the department has spent \$82,345 of the remaining Housebill 10 funding.

Beginning in Fiscal Year 2024, the 2023 legislature passed 81-2-203 MCA creating a stuatory indemnity special revenue fund for compensation of animals for slaughter due to disease under the direction of the department as per 81-2-201 MCA. The department may transfer \$10,000 per year to the fund. Payments are limited to the cash balance in the fund after the annual transfer.

Additional spending authority from the budget office was requested to match the federal award that ended September 30, 2023 in the amount of \$98,282. This is for normal operations of the meat and poultry inspection program and not for other expenditures.

The department received more federal umbrella funding than was budgeted in HB02, therefore the department requested additional authority from OBPP to spend the additional federal funding. The department has until March 31, 2024 to spend the federal funding.

The Diagnostic Laboratory receives federal funding for equipment purchases, supplies, maintenance contracts and other needs. Unspent federal money at State fiscal year end is carried over to the next State fiscal year (SFY). Federal grants carried over from SFY 2023 to SFY 2024 was \$337,398. As of December 31, 2023, the lab expended \$191,964 or 57% of the carryover. The department has until May 31, 2024 to expend the federal funding.

The Animal Health Bureau receives federal funding for animal disease traceability. Unspent federal money at State fiscal year end is carried over to the next State fiscal year (SFY). Federal grants carried over from SFY 2023 to SFY 2024 was \$140,460. As of December 31, 2023, the lab expended \$89,437 or 64% of the <u>carryover</u>. The department has until May 31, 2024 to spend the federal funding.

DIVISION: CENTRALIZED SERVICES

PROGRAM: CENTRAL SERVICES AND BOARD OF LIVESTOCK

	AM: CENTRAL SERVICES AND BOARD OF LIVES		`								
							ne Period				
BUI	DGET TO ACTUAL			Yea	ar-to-Date		ior Year				
	NSE COMPARISON				Actual		Actual				
LAPE				Expenses			xpenses				lance of
	REPORT		FY 2024		ecember		ecember	Ye	ar to Year		Budget
			Budget		FY 2024	F	Y 2023	Co	mparison	Α	vailable
	BUDGETED FTE		14.00								
	A		В		С		D		E		F
61	.000 PERSONAL SERVICES										
1	61100 SALARIES	\$	931,742	\$	391,000	\$	382,460	\$	8,540	\$	540,742
2	61300 OTHER/PER DIEM		7,700		3,100		1,250		1,850		4,600
3	61400 BENEFITS		323,623		144,112		146,305		(2,193)		179,511
4	TOTAL PERSONAL SERVICES		1,263,065		538,212		530,015		8,197		724,853
5											
6 62	2000 OPERATIONS										
7	62100 CONTRACT		174,151		46,338		44,439		1,899		127,813
8	62200 SUPPLY		148,325		77,609		75,073		2,536		70,716
9	62300 COMMUNICATION		85,199		22,530		12,717		9,813		62,669
10	62400 TRAVEL		26,936		8,013		6,002		2,011		18,923
11	62500 RENT		166,812		81,092		67,349		13,743		85,720
12	62700 REPAIR & MAINT		952		2,807		30		2,777		(1,855)
13	62800 OTHER EXPENSES		20,775		7,471		1,952		5,519		13,304
14	TOTAL OPERATIONS		623,150		245,860		207,562		38,298		377,290
15 68	3000 TRANSFERS										
16	68000 TRANSFERS		155,481		26,859		-		26,859		128,622
17	TOTAL TRANSFERS		155,481		26,859		-		26,859		128,622
18 TC	OTAL EXPENDITURES	\$	2,041,696	\$	810,931	\$	737,577	\$	73,354	\$:	1,230,765
19		_									
20 BL	JDGETED FUNDS										
21	02426 PER CAPITA	\$:	2,041,696	\$	810,931	\$	737,577		73,354	\$:	1,230,765
22 TC	OTAL BUDGETED FUNDS		2,041,696	\$	810,931	\$	737,577	\$	73,354	_	1,230,765
23 ST	ATUTORY APPROPRIATIONS (SA) AND HOUSEBIL	10/	HR10)			-			·-·-·		
	2000 OPERATIONS	(
25	62100 CONTRACT	\$	688,958	\$	676,023	\$	523,794	\$	152,229	\$	12,935
26	TOTAL OPERATIONS	7	688,958	7	676,023	7	523,794	7	152,229	7	12,935
	3000 CAPITAL ASSETS		500,550		070,023		323,734		132,223		12,333
28	63400 INTANGIBLE ASSETS		115,530		82,345		535,949		(453,604)		33,185
29	TOTAL CAPITAL ASSETS	_			<u> </u>				(453,604)		
	OTAL EXPENDITURES	\$	115,530 804,488	\$	82,345 758,368	ċ 1	535,949	\$	(/ /	\$	33,185 46,120
30 10	TIAL ENPENDITURES	<u>\$</u>	004,488	<u>></u>	/50,508	Ş <u>1</u>	1,009,743	<u>></u>	(301,375)	<u>></u>	40,120
-	FLINDS AND LIDAO FLINDS										
	A FUNDS AND HB10 FUNDS		E7E 000		E62.00E		42E 000		127.005		12.025
33	02117 PREDATOR ANIMAL CONTOL (SA)		575,000		562,065		425,000		137,065		12,935
34	02136 WOLF MITIGATION DONATIONS (SA)		113,958		113,958		98,794		15,164		22.405
35	02426 PER CAPITA (HB10)	_	115,530	_	82,345		535,949		(453,604)	_	33,185
36 TC	OTAL SA AND HB10 FUNDING	\$	804,488	\$	758,368	\$ 1	1,059,743	\$	(301,375)	\$	46,120

Central Services And Board Of Livestock is budgeted \$2,041,696 and 14.00 FTE in FY 2024 and is funded with per capita fees. Personal services budget is 43% expended with 46% of payrolls complete. The personal services expended through December 2023 was \$8,197 higher than December 2022. Operation expenses are 39% expended as of December 2023 and were \$38,298 higher than December 2022. Overall, CSD total expenditures were \$73,354 higher than the same period last year. As of December 31, 2023, CSD has expended 40% of the its Predator animal control is funded with a transfer of per capita fees monies to the fund. The department paid Wildlife Services \$510,660, \$51,405 to three counties that do not have a cooperative agreement with Wildlife Services and allocated \$12,935 for helicopter insurance.

The Wolf Mitigation Donations fund is funded with donations, mostly from hunters and anglers, while purchasing hunting and fishing licenses. The department collected \$113,958 and \$98,794 in FY 2023 and FY 2022, respectively, and paid those amounts to Wildlife Services in FY 2024 and FY 2023, respectively. The department has an MOU with Wildlife Services for the monitoring and removal of wolves.

Housebill 10 authority is for new information technology projects. The 2019 legislation approved \$1,300,000 of per capita fee for software development for brands enforcement and animal health. The department expended \$1,184,470 or 91% through June 30, 2023. The unspent authority of \$115,530 was carried over to FY 2024. As of December 31, 2023, the department has spent \$82,345 of the remaining Housebill 10 funding.

DIVISION: CENTRALIZED SERVICES
PROGRAM: LIVESTOCK LOSS BOARD

PROGI	RAM: LIVESTOCK LOSS BOARD										
	BUDGET TO ACTUAL EXPENSE COMPARISON REPORT	FY 2024 Budget		Year-to-Date Actual Expenses December FY 2024		Same Period Prior Year Actual Expenses December FY 2023			Year to Year Comparisor		alance of Budget Available
	BUDGETED FTE		1.00								
	_		_				_		_		_
	A CAGOO DEDCOMAL SERVICES		В		С		D		E		F
1	61000 PERSONAL SERVICES	ċ	77 202	٠.	27 001	خ	26.126	ć	1 745	ć	20 501
1 2	61100 SALARIES	\$	77,382	\$	37,881	\$	36,136	\$	1,745	\$	39,501
	61300 OTHER/PER DIEM		1,400		300		42.064		300		1,100
3	61400 BENEFITS TOTAL PERSONAL SERVICES		26,818	_	13,246 51.427		12,864		2.427	_	13,572
5	TOTAL PERSONAL SERVICES		105,600		51,427		49,000		2,427		54,173
6	62000 OPERATIONS										
7	62100 CONTRACT		8,728		522		1,092		(570)		8,206
8	62200 SUPPLY		7.391		1,133		1,139		(6)		6,258
9	62300 COMMUNICATION		7,319		928		854		74		6,391
10	62400 TRAVEL		7,319		2,034		887		1,147		5,270
11	62500 RENT		4,287		1,708		1,418		290		2,579
12	62700 REPAIR & MAINT		4,267		234		1,410		224		214
13	62800 OTHER EXPENSES		8,932		614		287		327		8,318
14	TOTAL OPERATIONS		44,409		7,173		5,687		1,486		37,236
15	TOTAL OPERATIONS		44,403	_	7,173	_	3,067		1,400		37,230
16	67000 BENEFITS AND CLAIMS										
17	67200 DEPREDATION REMIDIATION		150,000		94,118				94,118		55,882
18	TOTAL CLAIMS		150,000		94,118				94,118		55,882
19	TOTAL EXPENDITURES	ċ	300,000	ċ	152,718	Ś	54,687	ċ	98,031	ć	147,291
20		Ş	300,003	٦	132,710	<u>ې</u>	34,067	ې	30,031	=	147,231
21	BUDGETED FUNDS										
22	01100 GENERAL FUND	\$	300,009	\$	152,718	\$	54,687	\$	98,031	\$	147,291
23	TOTAL BUDGETED FUNDS	\$	300,009	\$	152,718	\$	54,687	\$	98,031	\$	147,291
						Ż		Ż		Ż	
24	STATUTORY APPROPRIATIONS (SA) AND BUDGET	AMF	NDMENTS (B	Δ)							
25	66000 GRANTS	7 111121	1011121110 (0	<u>,</u>							
26	66100 FROM STATE SOURCES	\$	100,000	\$	81,139	\$		\$	81,139	\$	18,861
27	TOTAL GRANTS		100,000		81,139				81,139		18,861
28	67000 BENEFITS AND CLAIMS										
29	67200 DEPREDATION REMEDIATION		300,000				160,761		(160,761)		300,000
30	TOTAL STATE SOURCES		300,000				160,761		(160,761)		300,000
31	TOTAL EXPEDITURES		,						, /		,
32		\$	400,000	\$	81,139	\$	160,761	\$	(79,622)	\$	318,861
33	SA FUNDS										
34	02124 LIVESTOCK LOSS REMEDIATION (SA)	\$	300,000	\$		\$	160.761	Ś	(160,761)	\$	300,000
35	02125 LIVESTOCK LOSS REDUCTION (SA)	Ş	100,000	Ş	81,139	۲	100,701	Ş	81,139	Ą	18,861
36	TOTAL SA FUNDS	\$	400,000	\$	81,139	\$	160,761	\$	(79,622)	\$	318,861
30	TOTAL SA PUNDS	٧	+00,000	۲	01,133	ب	100,701	ب	(13,022)	ڔ	310,001

In FY 2024, the Livestock Loss Board is budgeted \$300,009 with 1.00 FTE funded with general fund. This includes \$150,000 of funding for depredation remediation claims. The personal services budget is 49% expended with 46% of payrolls complete. Personal services expended as of December 2023 was \$2,427 higher than December 2022. Operations are 16% expended with 42% of the budget year lapsed. Operation expenses as of December 2023 were \$1,486 higher than December 2022. In FY 2023, the board did not have HB02 budget authority for deprediation claims. As of December 31, 2023, the board has spent 63% of its HB02 depredation claims budget. After this is exhausted, then the LLB will pay livestock depredation claims from the statutory budget. Overall, Livestock Loss Board total expenditures were \$98,031 higher than the same period last year. As of December 31, 2023, LLB has expended 51% of the its budget.

The Livestock Loss Board is statutorially budgeted \$300,000 and \$100,000 for livestock loss reduction remediation and livestock loss reductions grants, respectively. As of December 31, 2023 the board has spend \$81,139 on livestock loss reductions grants in FY 2024. Because the board has House Bill 02 authority for livestock loss claims, it has not paid claims from the statutory appropriations fund 02124.

DIVISION: CENTRALIZED SERVICES PROGRAM: MILK CONTROL BUREAU

BUDGET TO ACTUAL			Same Period		
EXPENSE		Year-to-Date	Prior Year		
2/11/21		Actual	Actual		
COMPARISON		Expenses	Expenses		Balance of
REPORT	FY 2024	December	December	Year to Year	Budget
	Budget	FY 2024	FY 2023	Comparison	Available

	BUDGETED FTE	2.00					
	Α	В		С	D	E	F
	61000 PERSONAL SERVICES						
1	61100 SALARIES	\$ 128,679	\$	48,443	\$ 66,651	\$ (18,208)	\$ 80,236
2	61300 OTHER/PER DIEM	2,000		400	400	-	1,600
3	61400 BENEFITS	 49,813		18,160	25,497	 (7,337)	 31,653
4	TOTAL PERSONAL SERVICES	180,492		67,003	92,548	(25,545)	113,489
5							
6	62000 OPERATIONS						
7	62100 CONTRACT	26,605		839	12,992	(12,153)	25,766
8	62200 SUPPLY	9,634		905	3,608	(2,703)	8,729
9	62300 COMMUNICATION	5,475		1,490	1,273	217	3,985
10	62400 TRAVEL	1,964		-	251	(251)	1,964
11	62500 RENT	9,380		3,596	3,597	(1)	5,784
12	62700 REPAIR & MAINT	500		-	-	-	500
12	62800 OTHER EXPENSES	 5,485		739	 701	 38	4,746
13	TOTAL OPERATIONS	59,043		7,569	22,422	(14,853)	51,474
14	TOTAL EXPENDITURES	\$ 239,535	\$	74,572	\$ 114,970	\$ (40,398)	\$ 164,963
15							
16	BUDGETED FUNDS						
17	02817 MILK CONTROL	\$ 239,535	\$	74,572	\$ 114,970	\$ (40,398)	\$ 164,963
18	TOTAL BUDGETED FUNDS	\$ 239,535	\$	74,572	\$ 114,970	\$ (40,398)	\$ 164,963
			_				

In FY 2024, The Milk Control Bureau is budgeted \$239,535 and has 2.00 FTE. The bureau is funded with milk industry fees. The personal services budget is 37% expended with 46% of payrolls complete. Personal services expended as of December 2023 were \$25,545 lower than December 2022. Operations are 13% expended with 42% of the budget year lapsed. Operation expenses as of December 2023 were \$14,853 lower than December 2022. Overall, Milk Control Bureau total expenditures were \$40,398 lower than the same period last year. As of December 31, 2023, the Milk Control Bureau has expended 31% of its budget.

The Milk Control Bureau had employee termination payouts of \$3,589 for the period ending December 31, 2023.

DIVISION: ANIMAL HEALTH DIVISION - STATE VETERINARIAN

PROGRAM: STATE VETERINARIAN IMPORT OFFICE

	BUDGET TO ACTUAL EXPENSE COMPARISON REPORT		FY 2024 Budget	E	ar-to-Date Actual expenses ecember FY 2024	Pi E Di	me Period rior Year Actual xpenses ecember Y 2023	ar to Year mparison	alance of Budget wailable
	BUDGETED FTE		8.25						
	DODGETEDTTE		0.23						
	A 61000 PERSONAL SERVICES		В		С		D	E	F
1	61100 SALARIES	\$	551,569	\$	209,533	\$	220,936	\$ (11,403)	\$ 342,036
2	61400 BENEFITS		180,848		77,935		88,177	(10,242)	102,913
3	TOTAL PERSONAL SERVICES		732,417		287,468		309,113	(21,645)	444,949
4									
5	62000 OPERATIONS								
6	62100 CONTRACT		38,456		11,445		19,426	(7,981)	27,011
7	62200 SUPPLY		21,481		2,695		17,004	(14,309)	18,786
8	62300 COMMUNICATION		17,709		10,495		10,225	270	7,214
9	62400 TRAVEL		9,124		10,542		5,755	4,787	(1,418)
10	62500 RENT		4,338		6,247		4,049	2,198	(1,909)
11	62600 UTILITIES		206		-		113	(113)	206
12	62700 REPAIR & MAINT		2,839		1,360		2,951	(1,591)	1,479
13	62800 OTHER EXPENSES		11,442		5,670		7,295	 (1,625)	 5,772
14	TOTAL OPERATIONS		105,595		48,454		66,818	 (18,364)	 57,141
15									
16	63000 EQUIPMENT								
17	63100 EQUIPMENT		50,000		-		-	-	50,000
18	TOTAL EQUIPMENT		50,000		-		-	 -	 50,000
19	TOTAL	\$	888,012	\$	335,922	\$	375,931	\$ (40,009)	\$ 552,090
20									
21	<u>FUND</u>								
22	02426 PER CAPITA FEE	\$	888,012	\$	335,922	\$	375,931	\$ (40,009)	\$ 552,090
23	TOTAL BUDGET FUNDING	\$	888,012	\$	335,922	\$	375,931	\$ (40,009)	\$ 552,090
	STATUTORY APPROPRIATIONS (SA 67000 BENEFITS AND CLAIMS	<u>)</u>							
	67200 INDEMNITY PAYMENTS	\$	10,000	\$	-	\$	-	-	10,000
	TOTAL STATE PAYMENTS		10,000		-		-	-	10,000
	TOTAL EXPEDITURES	\$	10,000	\$	-	\$	-	\$ -	\$ 10,000
	SA FUNDS								
	02980 INDEMNITY FUND (SA)	\$	10,000	\$		\$		 	 10,000

The State Veteriniarn Office includes Import and Alternative Livestock. In FY 2024, the State Veterinarian Import Office is budgeted \$888,012 with 8.25 FTE and is funded with 02426 per capita fees. The personal services budget is 39% expended with 46% of payrolls complete. Personal services expended as of December 2023 was \$21,645 lower than December 2022. Operations are 46% expended with 42% of the budget year lapsed. Operation expenses as of December 2023 were \$18,364 lower than December 2022. Animal Health has spent \$40,009 less than the same period in FY 2023. As of December 31, 2023 the Animal Health Import Office has expended 38% of its budget.

10,000

The budget includes one time only funding for a pickup in the amount of \$50,000.

10,000

\$

TOTAL SA FUNDS

The Animal Health Import Office had employee termination payouts of \$26,443 and \$1,211 for the period ending December 31, 2023 and December 31, 2022, respectively.

Beginning in Fiscal Year 2024, the 2023 legislature passed 81-2-203 MCA creating a stuatory indemnity special revenue fund for compensation of animals for slaughter due to disease under the direction of the department as per 81-2-201 MCA. The department may transfer \$10,000 per year to the fund. Payments are limited to the cash balance in the fund after the annual transfer.

DIVISION: ANIMAL HEALTH DIVISION

PROGRAM: DESIGNATED SURVEILLANCE AREA (DSA) & FEDERAL ANIMAL HEALTH DISEASE GRANTS

							ne Period				
Bl	JDGET TO ACTUAL			Yea	ir-to-Date	P	rior Year				
	EXPENSE			_	Actual	_	Actual			_	
CO	MPARISON REPORT		EV 2024		xpenses		xpenses	Ver	w to Voo	В	alance of
	ivii / iiii3614 iiEi 6111		FY 2024 Budget		ecember Y 2024		ecember FY 2023		r to Year	,	Budget Available
			Duuget		1 2024		1 2023	COI	mparison	-	Wallable
	BUDGETED FTE				5.50						
	Α		В		С		D		E		F
	61000 PERSONAL SERVICES										
1	61100 SALARIES	\$	381,056	\$	140,463	\$	120,397	\$	20,066	\$	240,593
2	61400 BENEFITS		147,233		54,893		50,524		4,369		92,340
3	TOTAL PERSONAL SERVICES		528,289		195,356		170,921		24,435	_	332,933
4	COOOL OPERATIONS										
5	62000 OPERATIONS		1 110 161		C14022		COO 272		14 540		405 220
6 7	62100 CONTRACT 62200 SUPPLY		1,110,161 36,399		614,922 12,058		600,373 19,655		14,549 (7,597)		495,239 24,341
8	62300 COMMUNICATION		8,633		4,057		3.204		853		4,576
9	62400 TRAVEL		20,029		4,898		4,407		491		15,131
10	62500 RENT		19,795		8,401		8,940		(539)		11,394
11	62700 REPAIR & MAINT		19,325		3,757		4,104		(347)		15,568
12	62800 OTHER EXPENSES		55,531		20,233		32,947		(12,714)		35,298
13	TOTAL OPERATIONS		1,269,873		668,326		673,630		(5,304)		601,547
14	68000 TRANSFERS		,,				, , , , , , , , , , , , , , , , , , , ,		(-,,		,-
15	68100 TRANSFERS		240,000		23,844		16,135		7,709		216,156
16	TOTAL TRANSFERS		240,000		23,844		16,135		7,709		216,156
17	TOTAL EXPENDITURES	\$	2,038,162	\$	887,526	\$	860,686	\$	26,840	\$	1,150,636
18											
19	BUDGETED FUNDS										
20	01100 GENERAL FUND	\$	1,135,567	\$	517,143	\$	501,241	\$	15,902	\$	618,424
21	03427 FEDERAL UMBRELLA FUNDING		902,595		370,383		359,445		10,938		532,212
22	TOTAL BUDGETED FUNDS	\$	2,038,162	\$	887,526	\$	860,686	\$	26,840	\$	1,150,636
23	BUDGET AMENDMENTS (BA)										
24	61000 PERSONAL SERVICES										
25	61100 SALARIES	\$	42,033	\$	15,660	\$	6,513	\$	9,147	\$	26,373
26	61400 BENEFITS	Y	20,444	Y	9,706	7	3,556	Y	6,150	Y	10,738
27	TOTAL PERSONAL SERVICES		62,477		25,366		10,069		15,297		37,111
28	62000 OPERATIONS				-,		-,		-, -		- /
29	62100 CONTRACT		63,216		262		809		(547)		62,954
30	62200 SUPPLY		15,500		15,974		11,476		4,498		(474)
31	62300 COMMUNICATION		890		4,908		524		4,384		(4,018)
32	62400 TRAVEL		10,127		72		270		(198)		10,055
33	62700 REPAIR & MAINT		40,000		39,488		24,138		15,350		512
34	62800 OTHER EXPENSES		10,166		3,628		3,736		(108)		6,538
35	TOTAL OPERATIONS		139,899		64,332		40,953		23,379		75,567
36	63000 EQUIPMENT										
37	63100 EQUIPMENT		22,000		-		-		-		22,000
38	TOTAL PA EXPENDITURES		22,000				- -	_	20.676		22,000
39	TOTAL BA EXPENDITURES	\$	224,376	\$	89,698	\$	51,022	\$	38,676	\$	134,678
40	DA FUNDS										
41	BA FUNDS	,	02.046	,	262	,			262	,	02.654
42	03427 FEDERAL UMBRELLA FUNDING (BA)	\$	83,916	\$	262 89.436	\$	51.022	\$	262 38.414	\$	83,654
43	03710 ANIMAL DISEASE TRACEABILITY (BA) TOTAL BA FUNDS	\$	140,460 224,376	\$	89,436	\$	51,022	\$	38,414	\$	51,024 134,678
44	TOTAL DA FUNDS	<u> </u>	224,370	ş	05,058	ş	31,022	<u> </u>	30,070	ş	134,0/8

The Designated Surveillance Area (DSA) is budgeted for \$1,135,567 and 2.00 FTE in FY 2024 and is funded with General Funds. The Federal Animal Disease Grants is budgeted for \$902,595 and 3.50 FTE in FY 2024 and is funded with Federal Funds. The personal services budget is 37% expended with 46% of payrolls complete. Personal services expended as of December 2023 was \$24,435 higher than December 2022. Operations are 53% expended with 42% of the budget year lapsed. Operation expenses as of December 2023 were \$5,304 lower than December 2022. Overall, total expenditures were \$26,840 higher than the same period last year with 44% of the budget expended.

The department received more federal umbrella funding than was budgeted in HB02, therefore the department requested additional authority from OBPP to spend the additional federal funding. The department has until March 31, 2024 to spend the federal funding.

The Animal Health Bureau receives federal funding for animal disease traceability. Unspent federal money at State fiscal year end is carried over to the next State fiscal year (SFY). Federal grants carried over from SFY 2023 to SFY 2024 was \$140,460. As of December 31, 2023, the lab expended \$89,437 or 64% of the carryover. The department has until May 31, 2024 to spend the federal funding.

DIVISION: ANIMAL HEALTH DIVISION PROGRAM: DIAGNOSTIC LABORATORY

BUI	OGET TO ACTUAL EXPENSE COMPARISON REPORT		FY 2024 Budget	Acti	ear-to-Date ual Expenses December FY 2024	Y	e Period Prior Year Actual Expenses December FY 2023		ar to Year omparison		nce of Budget Available
	BUDGETED FTE		22.00								
	Α				С		D		E		F
1	61000 PERSONAL SERVICES						_		_		•
2	61100 SALARIES	\$	1.363.598	Ś	638,760	\$	602,518	\$	36.242	Ś	724,838
3	61400 BENEFITS		501,813		246,551		232,965		13,586		255,262
4	TOTAL PERSONAL SERVICES		1,865,411		885,311		835,483		49,828		980,100
3											
6	62000 OPERATIONS		476 476		70.500		02.700		(4.476)		00.054
7	62100 CONTRACT		176,476		79,622		83,798		(4,176)		96,854
8	62200 SUPPLY		674,953		446,007		493,860		(47,853)		228,946
9	62300 COMMUNICATION 62400 TRAVEL		31,679		19,476		12,290		7,186		12,203
10 11	62500 RENT		7,284 99,642		7,621 48,875		5,304 47,656		2,317 1.219		(337) 50,767
12	62600 UTILITIES		34,455		16,836		15,876		960		17,619
13	62700 REPAIR & MAINT		172,141		53,588		78,643		(25,055)		118,553
14	62800 OTHER EXPENSES		41,787		37,984		44,381		(6,397)		3,803
15	TOTAL OPERATIONS		1,238,417		710.009		781,808		(71,799)	-	528,408
-	63000 EQUIPMENT		1,230,417		710,003		701,000		(71,733)		320,400
17	63100 EQUIPMENT		256,918		246,114		_		246,114		10,804
18	TOTAL EQUIPMENT		256,918	_	246.114	_			246.114	_	10,804
19	TOTAL	\$	3,360,746	\$	1,841,434	\$	1,617,291	\$	224,143	\$	1,519,312
20	TOTAL		3,300,740	<u> </u>	1,041,434	<u> </u>	1,017,231		224,143		1,515,512
21	BUDGETED FUNDS										
22	01100 GENERAL FUND	\$	1,001,469	\$	108,222	\$	149,855	\$	(41,633)	\$	893,247
23	02426 PER CAPITA FEE		1,011,310		911,635		681,044		230,591		99,675
24	03673 FEDERAL ANIMAL HEALTH DISEASE		23,983		18,735		9,327		9,408		5,248
25	06026 DIAGNOSTIC LABORATORY FEES		1,323,984		802,842		777,065		25,777		521,142
26	TOTAL BUDGET FUNDING	\$	3,360,746	\$	1,841,434	\$	1,617,291	\$	224,143	\$	1,519,312
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	. 	 _		 ,	, -,,-,	, ,, ,, ,, ,,	. 	,,,,,,,, ,,
	BUDGET AMENDED (BA) EXPENDITURES										
	62000 OPERATIONS	Ś	C2 124	۲.	11 500	Ś	15 700	٠.	(4.200)	۲.	FO C24
29 30	62100 CONTRACT 62200 SUPPLY	\$	62,134 54,749	\$	11,500 50,107	\$	15,708 9,674	\$	(4,208) 40,433	\$	50,634 4,642
31 32	62400 TRAVEL 62700 REPAIRS & MAINT		13,500 2,686		4,144 18,090		1,618 19,010		2,526 (920)		9,356 (15,404)
33	62800 OTHER EXPENSES		500		18,090		19,010		779		(15,404)
34	TOTAL OPERATIONS		133.569		84.736		46.126		38.610		48.833
	63000 EQUIPMENT	_	133,309	_	04,730		40,120		30,010	_	40,033
36	63100 EQUIPMENT		203,829		107,227		5,605		101,622		96,602
37	TOTAL EQUIPMENT		203,829		107,227		5,605		101,622		96,602
	TOTAL BA EXPENDITURES	\$	337,398	\$	191,963	\$	51,731	\$	140,232	\$	145,435
39		Ť		_			32,:32		_ ::,_32	_	= 12,123
40	BA FUNDING										
41	03673 FEDERAL ANIMAL HEALTH DISEASE(BA)	\$	337,398	\$	191,963	\$	51,731	\$	140,232	\$	145,435
42	TOTAL BA FUNDING	\$	337,398	\$	191,963	\$	51,731	\$	140,232	\$	145,435

The diagnostic laboratory is budgeted for \$3,360,746 and 22 FTE in FY 2024. It is funded with general fund of \$1,001,469, per capita fees of \$1,011,310, federal funds of \$23,983, and lab testing fees of \$1,323,984. Personal services are 47% expended with 46% of payrolls complete. Personal services expended as of December 2023 were \$49,828 higher than December 2022. Operations are 57% expended with 42% of the budget year lapsed. Operation expenses as of December 2023 were \$71,799 lower than December 2022. Overall, Diagnostic Laboratory total expenditures were \$224,143 higher than the same period last year. As of December 31, 2023, the Diagnostic Lab has expended 55% of its budget.

During the budget process including the building of the new diagnostic laboratory and planning for future bienniums, the department included additional funding for the operation and equipment replacement in the budget. This additional funding is not intended for current operations until the new lab is built. The current budget was reduced by \$427,100 for this reason. The operations budget was decreased by \$255,120 and the equipment budget was decreased by \$171,980.

2023 Legislation authorized the diagnostic laboratory one-time-only budget authority for the purchase of laboratory diagonstic equipment in the amount of \$236,951 to be paid with per capita fees. The equipment has been ordered and is expected to be placed in service by January 2024.

The Diagnostic Laboratory receives federal funding for equipment purchases, supplies, maintenance contracts and other needs. Unspent federal money at State fiscal year end is carried over to the next State fiscal year (SFY). Federal grants carried over from SFY 2023 to SFY 2024 was \$337,398. As of December 31, 2023, the lab expended \$191,964 or 57% of the carryover. The department has until May 31, 2024 to expend the federal funding.

The Diagnostic Lab program had employee termination payouts of \$11,763 for the period ending December 31, 2022.

DIVISION: ANIMAL HEALTH DIVISION

PROGRAM: MILK AND EGG / SHIELDED EGG GRADING

	BUDGET TO ACTUAL EXPENSE COMPARISON REPORT BUDGETED FTE		Same Period Year-to-Date Prior Year Actual Actual Expenses Expenses FY 2024 December December Year to Year Budget FY 2024 FY 2023 Comparison 6.75		Balance of Budget Available						
	Α		В		С		D		E		G
	61000 PERSONAL SERVICES										
1	61100 SALARIES	\$	394,987	\$	153,514	\$	140,250	\$	13,264	\$	241,473
2	61102 OVERTIME		4,200		4,079		3,548		531		121
3	61400 BENEFITS		167,485		65,417		63,918		1,499		102,068
4	TOTAL PERSONAL SERVICES		566,672		223,010		207,716		15,294		343,662
5											
6	62000 OPERATIONS										
7	62100 CONTRACT		149,292		15,334		18,832		(3,498)		133,958
8	62200 SUPPLY		12,835		5,676		8,188		(2,512)		7,159
9	62300 COMMUNICATION		5,338		1,565		2,075		(510)		3,773
10	62400 TRAVEL		23,122		949		8,802		(7,853)		22,173
11	62500 RENT		17,638		8,164		4,869		3,295		9,474
12	62700 REPAIR & MAINT		1,985		1,311		1,614		(303)		674
13	62800 OTHER EXPENSES		19,537		3,488		5,393		(1,905)		16,049
14	TOTAL OPERATIONS		229,747	_	36,487		49,773	_	(13,286)	_	193,260
15	TOTAL	\$	796,419	\$	259,497	\$	257,489	\$	2,008	\$	536,922
16	DUD OFFER FUNDS										
17	BUDGETED FUNDS		202.402		04.005	_	00.451		4 500	_	202.453
18	02262 SHIELDED EGG GRADING FEES	\$	383,192	\$	91,036	\$	89,454	\$	1,582	\$	292,156
19	02701 MILK INSPECTION FEES		397,929		159,818		162,630		(2,812)		238,111
21	03032 SHELL EGG INSPECTION FEES	_	15,298	<u> </u>	8,643	<u>,</u>	5,405	_	3,238	<u> </u>	6,655
22	TOTAL BUDGET FUNDING	\$	796,419	\$	259,497	\$	257,489	\$	2,008	\$	536,922

The total Milk & Egg program is budgeted \$796,419 with 6.75 FTE in FY 2024 funded with milk inspection fees, egg grading fees and federal shell egg inspection fees. The personal services budget is 39% expended with 46% of payrolls complete. Personal services expended as of December 2023 was \$15,294 higher than December 2022. Operation expense budget is 16% expended with 42% of budget year lapsed. Operation expenses as of December 2023 was \$13,286 lower than December 2022. The Animal Health Division total expenditures were \$2,008 higher than the same period last year. As of December 31, 2023, the Milk & Egg program has expended 33% of its budget.

DIVISION: ANIMAL HEALTH DIVISION PROGRAM: MEAT INSPECTION

	BUDGET TO CTUAL EXPENSE COMPARISON REPORT	FY 2024 Budget	Year-to-Date Actual Expenses December FY 2024	Same Period Prior Year Actual Expenses December FY 2023	Year to Year Comparison	Balance of Budget Available
	BUDGETED FTE		26.50			
	A 61000 PERSONAL SERVICES	В	С	D	E	F
1	61100 SALARIES	\$ 1,362,981	\$ 553,244	\$ 393,014	\$ 160,230	\$ 809,737
2	61102 OVERTIME	59,172	27,453	37,140	(9,687)	31,719
3	61400 BENEFITS	612,387	262,562	211,389	51,173	349,825
4	TOTAL PERSONAL SERVICES	2,034,540	843,259	641,543	201,716	1,191,281
5						
6	62000 OPERATIONS					
7	62100 CONTRACT	82,735	29,276	31,743	(2,467)	53,459
8	62200 SUPPLY	36,240	36,433	13,792	22,641	(193)
9	62300 COMMUNICATION	29,962	10,215	10,716	(501)	19,747
10 11	62400 TRAVEL 62500 RENT	88,265	35,891 282	30,040	5,851	52,374
12	62700 REPAIR & MAINT	186,136		67,100	(66,818)	185,854
13	62800 OTHER EXPENSES	29,444 365,225	1,903 113,933	5,626 134,704	(3,723)	27,541 251,292
14	TOTAL OPERATIONS	818,007	227,933	293,721	(65,788)	590,074
15	TOTAL EXPENDITURES	\$ 2,852,547	\$ 1,071,192	\$ 935,264	\$ 135,928	\$ 1,781,355
16	TOTAL EXILITIONES	\$ 2,032,347	ÿ 1,071,132	→ 555,204	→ 133,320	7 1,701,333
17	BUDGETED FUNDS					
	01100 GENERAL FUND	\$ 1,432,118	\$ 587,295	\$ 464,580	\$ 122,715	\$ 844,823
19	02427 ANIMAL HEALTH FEES	5,721	-	-	-	5,721
20	03209 MEAT & POULTRY INSPECTION	1,414,708	483,897	470,684	13,213	930,811
21	TOTAL BUDGET FUNDING	\$ 2,852,547	\$ 1,071,192	\$ 935,264	\$ 135,928	\$ 1,781,355
	BUDGET AMENDMENTS (BA)					
	62000 OPERATIONS					
24		\$ 82,400	\$ 82,400	\$ -	\$ 82,400	\$ -
25		15,882	15,882		15,882	
	TOTAL BA EXPENDITURES	\$ 98,282	\$ 98,282	\$ -	\$ 98,282	\$ -
27						
28	BA FUNDS					
29	03209 MEAT & POULTRY INSPECTION (BA)	\$ 98,282	\$ 98,282	\$ -	\$ 98,282	\$ -
30	TOTAL BA FUNDS	\$ 98,282	\$ 98,282	\$ -	\$ 98,282	\$ -

In FY 2024, Meat Inspection is budgeted \$2,852,547 with 26.50 FTE. The bureau is funded with general fund of \$1,432,118, federal meat & poultry inspection funds of \$1,414,708 and \$5,721 of animal health fees levied from licensing as per 81-9-201(1)MCA. Personal services budget is 41% expended with 46% of payrolls complete. Personal services expended as of December 2023 was \$201,716 higher than December 2022. Operations are 28% expended with 42% of the budget year lapsed. Operation expenses as of December 2023 were \$65,788 lower than December 2022. Overall, Meat Inspection total expenditures were \$135,928 higher than the same period last year. As of December 31, 2023 the Meat Inspection program expended 38% of its budget.

The Meat & Poultry Inspection program had employee termination payouts of \$6,537 and \$29,080 for the period ending December 31, 2023 and December 31, 2022, respectively.

Additional spending authority from the budget office was requested to match the federal award that ended September 30, 2023 in the amount of \$98,282. This is for normal operations of the meat and poultry inspection program and not for other expenditures.

DIVISION: BRANDS ENFORCEMENT DIVISION

PROGRAM: BRANDS ENFORCEMENT

			Same Period		
BUDGET TO ACTUAL		Year-to-Date	Prior Year		
		Actual	Actual		
EXPENSE		Expenses	Expenses		Balance of
COMPARISON REPORT	FY 2024	December	December	Year to Year	Budget
	Budget	FY 2024	FY 2023	Comparison	Available

	BUDGETED FTE		54.11			
	А	В	С	D	E	F
	61000 PERSONAL SERVICES					
1	61100 SALARIES	\$ 2,771,060	\$ 1,241,134	\$ 1,128,106	\$ 113,028	\$ 1,529,926
2	61200 OVERTIME	153,885	169,285	96,742	72,543	(15,400)
3	61400 BENEFITS	1,151,948	567,915	523,020	44,895	584,033
4	TOTAL PERSONAL SERVICES	4,076,893	1,978,334	1,747,868	230,466	2,098,559
5						
6	62000 OPERATIONS					
7	62100 CONTRACT	184,571	36,069	64,500	(28,431)	148,502
8	62200 SUPPLY	155,056	66,399	48,829	17,570	88,657
9	62300 COMMUNICATION	87,181	33,662	27,403	6,259	53,519
10	62400 TRAVEL	53,895	22,932	17,079	5,853	30,963
11	62500 RENT	210,980	92,855	78,134	14,721	118,125
12	62600 UTILITIES	6,323	6,000	5,113	887	323
13	62700 REPAIR & MAINT	18,582	11,283	6,907	4,376	7,299
14	62800 OTHER EXPENSES	74,613	23,181	23,199	(18)	51,432
15	TOTAL OPERATIONS	791,201	292,381	271,164	21,217	498,820
16						
17	63000 EQUIPMENT					
18	63100 EQUIPMENT	150,000	-	-	-	150,000
19	TOTAL EQUIPMENT	150,000	-	-	-	150,000
20	TOTAL	\$ 5,018,094	\$ 2,270,715	\$ 2,019,032	\$ 251,683	\$ 2,747,379
21						
22	BUDGETED FUNDS					
23	02425 BRAND INSPECTION FEES	\$ 3,589,967	\$ 2,270,715	\$ 2,019,032	\$ 251,683	\$ 1,319,252
24	02426 PER CAPITA FEES	1,428,127	-	-	-	1,428,127
25	TOTAL BUDGET FUNDING	\$ 5,018,094	\$ 2,270,715	\$ 2,019,032	\$ 251,683	\$ 2,747,379

In FY 2024, Brands Enforcement is budgeted for \$5,018,094 with 54.11 FTE. It is funded with brand inspection fees of \$3,589,967 and per capita fees of \$1,428,127. Personal services budget is 48% expended with 46% of payrolls complete. Personal services expended as of December 2023 was \$230,466 higher than December 2022. Overall, Brands Enforcement total expenditures were \$251,683 higher than the same period last year. As of December 31, 2023, the Brands Division has expended 45% of its budget.

The budget includes one-time-only funding for trailers, safety equipment and radios in the amount of \$180,000 funded with brand inspection fees.

The Brands Enforcement division had employee termination payouts of \$66,974 and \$41,821 for the period ending December 31, 2023 and December 31, 2022, respectively.



Time needed:

Board of Livestock Meeting

Attachments:

Agenda Request Form

Board vote required?

No

From: George Edwards	Division/Program:	Meeting Date: 1/25/24
	Livestock Loss Board	
Agenda Item:		
Background Info: Since the last Board of L	ivestock meeting, it has been a slow m	onth with a few 2023 claims
coming in. Typically, we will still receive p	O .	
31 37	J I	
During the next few months, we will be re-	vising our loss prevention grant form.	Around April 1st we will be
releasing the new form and asking for new		*
during a late June board meeting.	8	
3 , 3		
Claims were down substantially in 2023. N	lo one we have spoken with knows wl	hy this happened.
, , , , , , , , , , , , , , , , , , ,	r	J · · · · · · · · · · · · · · · · · · ·
Recommendation:		

Yes

BoL January Meeting/2023 LLB Statistics

Montana LLB PO Box 202005 Helena MT 59620 George Edwards Executive Director (406) 444-5609

www.llb.mt.gov

gedwards@mt.gov

WWW.IID.IIIL	www.mr.gov										
Counties	Cattle	Sheep	Goats	Guard	Horse	Llama/Swine	Totals	Payments			
Beaverhead	5	6		2			13	\$10,920.47			
Flathead		1	1				2	\$643.02			
Gallatin		1					1	\$70.46			
Glacier	30				1		31	\$52,268.25			
Granite	3						3	\$4,632.45			
Jefferson		3					3	\$303.00			
Lake	1				4		5	\$1,579.50			
L&C	1	6					7	\$2,454.01			
Lincoln						2	2	\$11,000.00			
Madison	16	2					18	\$38,859.33			
Missoula		1	7				8	\$893.12			
Park	5						5	\$9,039.42			
Pondera	19	5			1		25	\$59,183.90			
Powell	5						5	\$8,158.08			
Silver Bow			3				3	\$600.79			
Stillwater	2	8					10	\$4,392.46			
Teton	4						4	\$6,723.72			
Totals	91	33		2	6		145	. ,			
2022	127	137	3	2	3	0	272	\$227,559.46			

Wolves

Confirmed	14	7		1			
Probable	4			1	1		
Value	\$33,980.48	\$2,861.74		\$1,000	\$5,000		
Owners	11	4		1	1		
Grizzly Bears							
Confirmed	52	5			4		
Probable	21				1		

\$1,545.00

Owners							
Mtn	Lion						

Value

\$150,969.68

45

Confirmed	21	11		2
Probable				
Value	\$3,564.04	\$1,801.04		\$11,000
Owners	9	3		1



Board of Livestock Meeting

Agenda Request Form

From: Jay Bodner	•	Division/Program: Brands Enforcement			Meeting Date: 1/25/24				
Agenda Item: Request for Hire									
Background Info:									
Livestock Market Auditor/Dealer Licensing Position									
Recommendation: Time peeded: 5 Minutes Attachments: No Reard veta required? Vec									
Time needed: 5 Minutes Attachments: No Board vote required? Ye Agenda Item: Brand Enforcement Update									
Background Info: GlideFast/Service Now Google AI Staffing	ment opuace								
Recommendation:									
Time needed: 20 Minutes	Attachments:		No	Board	vote required		No		
Agenda Item: Padlock Ranch (Background Info:	Board Member	Agenda I	tem)						
Recommendation:				T- ,					
Time needed: 10 Minutes	Attachments:		No	Board	vote required:		No		
Agenda Item:									
Background Info:									
Recommendation: Time needed:	Attachments:	Yes	No	Roard	vote required:	Yes	No		
	Attachments.	103	110	Doard	vote required:	103	110		
Agenda Item:									
Background Info: Recommendation: Time needed:	Attachments:	Yes	No	Roard	vote required:	Yes	No		
i iiic iiccucu.	muaciiiiciia.	103	110	Doard	voic requireu.	103	110		



Board of Livestock Meeting

Agenda Request Form

From: Alicia Love, MPH, RS, Bureau Chief	Division/Program: Animal Health/ Meat, Milk and Egg Inspection Bureau Meeting Date: January 25, 2024								
Agenda Item: General Updates									
New positions have been filled since the last board meeting.									
 Status on newly created positions 	i.								
 Updates on potential new plants. 									
 Progress on CIS plants. 									
Letter to State Inspected Facilities regarding nitrate calculations.									
Recommendation:		Tu	T	Γ		T	T		
Time needed: 5 min Atta	chments:	Yes	No x	Board	vote required:	Yes	No x		
Agenda Item: Out-Of-State Travel Request									
Alicia Love, Rosemary Hickey, Alex Dachs		s, and Jo	o Greenall	are requ	esting to attend	the 202	4		
Western Milk Seminar in Golden (Denver), Colorado	-							
The Western Milk Seminar is required triennially for Laboratory Evaluation Officer (LEO) certification. Erin, requires this certification for the purposes of auditing plants who perform testing at their facilities.									
Travel expenses will be covered by a \$12,613 grant from the FDA Milk and Shellfish Grant Program for calendar year 2024.									
Recommendation: Approve									
Time needed: 5 min Attac	chments:	Yes x	No	Board	vote required:	Yes x	No		
Agenda Item: Request to hire									
Request to hire a second meat inspector f	or the Rava	alli Count	y area. A r	new facil	ity will be appro	ved in th	ne .		
near future for a grant of inspection, a ne	wer establi	shment i	s requesti	ng a seco	ond slaughter da	y for eac	h		
week, and a plant that originally planned to go to federal inspection has decided to stay under state									
inspection. At this time, the inspector for this area is consistently receiving overtime, even with other									
inspectors traveling to the region to assist. This is one of the new positions created last legislative session.									
Recommendation: Approve									
Time needed: 5 min Attachmen	ts: Y	'es	No x	Board	vote required:	Yes x	No		
Agenda Item:									
Time needed: Attachments:		Yes	No	Board	vote required:	Yes	No		
Agenda Item:									

REQUEST AND JUSTIFICATION FOR OUT-OF-STATE TRAVEL

Department of Livestock

1) Division

Meat, Milk & Egg Inspection

2) Employee(s) Traveling

Alicia Love, Rosemary Hickey, Alex Dachs, Erin Burns

3) Justification

Alicia Love, Rosemary Hickey, Alex Dachs, Erin Burns, and Job Greenall are requesting to attend the 2024 Western Milk Seminar in Golden (Denver), Colorado.

The Western Milk Seminar is required triennially for Laboratory Evaluation Officer (LEO) certification. Erin requires this certification for the purposes of auditing plants who perform testing at their facilities.

Travel expenses will be covered by a \$12,613 grant from the FDA Milk and Shellfish Grant Program for calendar year 2024.

4) Itinerary

The seminar is schedueld for April 22nd- 25th , 2024 in Golden Colorado.

5) Cost Estimate

Transportation: \$2520.00

Meals: \$800.00 Lodging: \$3,700.00 Other: \$800.00 Total: \$7,820.00

6) Submitted By	Requested By	Title	Date	
	Alicia Love	MPH, RS, Bureau Chief	1/11/2024	
Approval - to be Completed by Agency Authorized Personnel				
Date Approved by Bo	pard Board Chair or EQ	Title	Date	
Jun (Jun) 25-24				
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.



Board of Livestock Meeting

Agenda Request Form

From: Greg Juda	Division/Program: MVDL	Meeting Date: 1/25/24

Agenda Item: Out of State Travel Request

Background Info: This request is for Steve Smith, DVM to attend the 2024 AAVLD Audit Pool Training course. This is valuable training that provides an opportunity for better understanding of the AAVLD audit and accreditation processes, which benefits the efforts of the laboratory to obtain and maintain accreditation. The training also opens the door for lab staff to participate in AAVLD audits system wide, which is beneficial for quality and process improvement – both for the Montana laboratory and nationwide.

Travel will be funded with NAHLN grant awarded travel funding.

Recommendation: Approval of travel

Annual Marie Change Physical PVI Chandrates Analysis Pour Land						
Time needed: 5 minutes	Attachments:	Yes X	No	Board vote required?	Yes X	No

Agenda Item: Siemens Dimension EXL Chemistry Analyzer Purchase Request

Background Info: This request is for the purchase of a refurbished Dimension chemistry analyzer for Clin Path. The age of our current chemistry analyzer has led to an increase in the likelihood of breakdown which has resulted in having to outsource testing and caused a shortfall in our reagent purchase minimums. The following details the main impacts of these instrument breakdowns.

- If we completely lose the ability to run some tests in-house we will be likely to lose submissions and testing in other sections as well.
- There can be an impact on our credibility, because when machines do break down with increased frequency and we resort to subcontracting testing, submitters may assume that the lab is unreliable.
- In a hypothetical situation where new instruments are not purchased and most of the section needs to shut down, there are some vital Clinical Pathology functions that would need to be migrated to other areas of the lab, but would not be very good fits. We would need to maintain some equipment and staff training to continue offering urinalysis, fluid analysis, cytology, and other testing.

Financial Comparison:

	Instrument Cost	trument Cost Maintenance Agreement Costs			nt Costs	osts		
	Dimension EXL	2024	2025	2026	2027	2028	Total investment	
Status Quo*		\$17,378.00	\$17,378.00	\$17,378.00	\$17,378.00	\$17,378.00	\$86,890.00	
Vizient GPO Pricing	70,000.00	Factory Warr	\$14,322.00	\$14,322.00	\$14,322.00	\$14,322.00	\$127,288.00	

^{*}Does not include repairs that fall outside current maintenance contract (software, etc.)

^{*}Our third-party service provider may not provide coverage in the future and prices have increased YOY

Additional benefits of replacement:

- The cost of our annual service agreement will be reduced and locked at a fixed rate for 5 years
- Currently MVDL is in a financial shortfall for its reagent supply agreement with Siemens. Siemens is willing to settle the shortfall and terminate the agreement if we purchase a new instrument. After termination, reagents will be subject to reduced pricing through the Vizient GPO purchasing agreement signed by state procurement.

Recommendation: Approval to purchase replacement unit

Time needed: 15 minutes | Attachments: | Yes | No X | Board vote required | Yes X | No

Agenda Item: New Lab Construction Update From Max Grebe

Background Info: Max Grebe from LPW Architecture will join the BOL meeting in person to provide a

building project update and answer questions from the BOL.

Recommendation: N/A

REQUEST AND JUSTIFICATION FOR OUT-OF-STATE TRAVEL

Department of Livestock	1) Division Animal Health, MVDL

2) Employee(s) Traveling

Steve Smith, DVM

3) Justification

This is valuable training that provides an opportunity for better understanding of the AAVLD audit and accreditation processes, which benefits the efforts of the laboratory to obtain and maintain accreditation. The training also opens the door for lab staff to participate in AAVLD audits system wide, which is beneficial for quality and process improvement – both for the Montana laboratory and nationwide.

4) Itinerary

The training will occur in person on Wednesday January 31, 2024, from 8 am to 5pm at the Luxor Resort in Las Vegas

5) Cost Estimate

Hotel: \$160

Registration: \$100 Per diem: \$108

Ground transportation: \$100

Airfare (current price on SW): \$411

Total: \$879

Source of funding will be 2023 NAHLN grant travel funds

6) Submitted By	Requested By	Title	Date	
	Greg Juda	Lab Director	1/25/24	
Approval - to be Completed by Agency Authorized Personnel				
Date Approved by Bo		Title	Date	
June (Vangery / Mair /-25-2				
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.				

REVISED 5/2017



Board of Livestock Meeting

Agenda Request Form

From: Tahnee Szymanski, DVM Division/Program: AH&FS Meeting Date: 1/25/24

Agenda Item: OOS Travel Requests

The Animal Health Bureau is requesting permission for travel for:

1. <u>Western States Livestock Health Association (WSLHA)</u>: 1-2 veterinarians to Modesto, CA in June 2024

Background: This annual meeting of 19 Western state animal health officials is an opportunity to discuss current issues affecting our states and to collaborate on policy that impacts health issues in our respective states. Meetings topics include brucellosis, trichomoniasis, avian influenza, traceability, and emergency preparedness.

Estimated cost of attendance \$1,806 per attendee. Costs for 2 attendees are to be covered by Federal Cooperative Agreement (ADT and Umbrella – Cattle Health) funds.

2. <u>USAHERDS Annual User Group Meeting</u>: 2-4 attendees to Salt Lake City, UT in May 204 Background: USAHERDS is the bureau's animal health management information system that allows staff to document traceability data, quarantines, DSA, poultry, and other information. These annual meetings allow our staff to identify functional improvements, fix bugs, and learn from staff in other states who also utilize the software.

Estimated cost of attendance \$1,041 per attendee. Costs for attendees are to be covered by Federal Cooperative Agreement (ADT) funds.

3. <u>USDA TB/Brucellosis Epi. Training</u>: 2-4 veterinarians to Boise, ID in April 2024 Background: The USDA TB/Brucellosis epi. training provides information to attendees on the history of these diseases and their respective disease programs, diagnostic methods, state brucellosis programs, immunology, and epidemiological investigations. These training courses are a tremendous opportunity to expand knowledge on disease management. Montana will provide an update on our state program.

Estimated cost of attendance \$966 per attendee. Costs for attendees are to be covered by Federal Cooperative Agreement (Umbrella – Cattle Health) funds and General Fund DSA.

4. Live Bird Market System (LBMS) Working Group: 1 veterinarian to Miami, FL February 2024 Background: The Live Bird Market Working Group is associated with the National Poultry Improvement Plan (NPIP). This meeting would offer an MDOL veterinarian multiple opportunities to strengthen their knowledge of the poultry industry and allow for networking opportunities with poultry industry resources from around the country. On the heels of the 2022 Highly Pathogenic Avian Influenza outbreak, the meeting will have substantial time committed to emergency response topics, including other state's response efforts, diagnostic testing, carcass disposal, and ISRCPs.

Estimated cost of attendance \$1651 per attendee. Costs are paid for with Federal Cooperative Agreement (Umbrella - Avian Influenza) funding.

Recommendation: Approve travel	requests.					
Time needed: 15 minutes	Attachments:	Yes	Board vote req	uired?	Yes	

Agenda Item: Animal Health Updates

Background Info: Animal Health will provide brief updates regarding:

- 1. 2024 Federal Cooperative Agreement budget update
- 2. Veterinary Medical Loan Repayment Program and Montana Shortage Area Nominations
- 3. US SHIP Funding for DOL
- 4. Secure Wool Supply Mrs. Baucus had a question regarding how shearing equipment is handled to minimize risk of disease spread. See handouts provided for additional information.

Inactivating FMD Virus in Wool and Wool Handling Equipment

Wool and wool handling equipment can serve as a fomite to spread FMDV unless proper procedures are followed. The World Organization for Animal Health (WOAH) sets the international sanitary standards for trade in animal products to avoid transmitting pathogens between countries. Guidance is provided in the 2023 WOAH Terrestrial Animal Health Code, Article 8.8.32: *Procedures for the inactivation of FMDV in wool and hair* "For the inactivation of FMDV present in wool and hair for industrial use, one of the following procedures should be used:

- 1. Industrial washing, which consists of the immersion of the wool in a series of baths of water, soap and sodium hydroxide (soda) or potassium hydroxide (potash);
- 2. Chemical depilation by means of slaked lime or sodium sulphide;
- 3. Fumigation with formaldehyde in a hermetically sealed chamber for at least 24 hours;
- 4. Industrial scouring which consists of the immersion of wool in a water-soluble detergent held at 60-70°C [140-158°F];
- 5. Storage of wool at 4°C [39.2°F] for four months, 18°C [64.4°F] for four weeks, or 37°C [98.6°F] for eight days."6

REQUEST AND JUSTIFICATION FOR OUT-OF-STATE TRAVEL

Department	of Live	estock	1) Division AH			
2) Employee(s) Tra	_	State Veteri	inarian, and Program Vet	erinarian		· ·
their staff allows the sinformation on other	state of Nanimal h	Montana to e	update the group on bruc	ellosis su maintain r	neeting of 19 Western state veterir rveillance in the DSA, share currer relationships with other state anima Montana.	nt
4) Itinerary June 2024 in Californ time of this request.	ia. Loca	tion and de	tailed schedule of lecture	s/meeting	s/committees has not been release	ed as of the
5) Cost Estimate				æ		
Approximate cost is \$	\$1,806 p n except	er attendee ion of per d	e. Costs for attendees are iem and salary. (see atta	expected ached spre	to be covered by Federal Coopera eadsheet for itemized budget)	ative
6) Submitted By	Reque	sted By		Title		Date
	Tahne	e Szymansł			terinarian	1/25/2024
	- 1	Approval - 1	to be Completed by Ago	ency Auth	norized Personnel	
Date Approved by Bo	oard B	oard Chair	or EO		Title	Date
		LuD1	aury		(lair	125-24
NOTE: A travel exp	ense vo	ucher form	must be filed within th	ree mont	hs after incurring the travel expo	enses,

otherwise the right to reimbursement will be waived.

REQUEST AND JUSTIFICATION FOR OUT-OF-STATE TRAVEL

	. 1) Division		
Department of Livesto	ck AH		
2) Employee(e) Troyeling	TAIL .		
2) Employee(s) Traveling Two Import Office staff members +	one IT Staff memb	8	
Two Import Office staff members +- one IT Staff memb.			
2) 14:6:4:			
3) Justification2 Animal Health Bureau import staf	f to the USAHerds conferenc	e. USAHerds is the bureau's anima	al health management
information system that allows staff	to document traceability data	a, quarantines, DSA, poultry, and of	ther information. These
annual meetings allow our staff to it utilize the software.	dentify functional improvement	nts, fix bugs, and learn from staπ ar	nd other states will also
utilize the software.			
ă.			
4) Itinerary			
May 13-17, 2024 in Salt Lake City, the time of this request.	Utah. Detailed schedule of le	ectures/meetings/committees has no	ot been released as of
the time of this request.			
5) Cost Estimate	80		
~ \$1,066 / on-site attendee (see att	ached spreadsheet for itemiz	zed budget)	
On the four box branch Office Staff on	- avecated to be sovered by	Foderal Cooperative Agreement tra	soophility funds. Cost
Costs for two Import Office Staff are for IT attendee to be paid out of Ce	ntralized Services Funds	rederal Cooperative Agreement tra	deability furius. Cost
io, ii ditondo to bo para car or co			
6) Submitted By Requested B	BV	Title	Date
Tahnee Szyi	•	State Veterinarian	1/25/2024
		gency Authorized Personnel	
Date Approved by Board Board	Chair or EO	Title 7	Date
	Vilani	/ Chair	1-25-24
NOTE: A travel expense voucher	form must be filed within	three months after incurring the t	/ / - /
otherwise the right to reimburse		g and	

REQUEST AND JUSTIFICATION FOR OUT-OF-STATE TRAVEL

Department of Livestock	1) Division AH
\ F	

2) Employee(s) Traveling

Up to four veterinarians from Animal Health

3) Justification

The USDA TB/Brucellosis epi. training provides information to attendees on the history of these diseases and their respective disease programs, diagnostic methods, state brucellosis programs, immunology, and epidemiological investigations. These training courses are a tremendous opportunity to expand knowledge on disease management. Montana will provide an update on our state program.

4) Itinerary

April 2024 in Salt Lake City, Utah. A detailed schedule has not been released as of the time of this request.

5) Cost Estimate

Approximately \$66 per attendee (see attached spreadsheet for itemized budget)

Costs for attendees are expected to be covered by Federal Cooperative Agreement and General Fund - DSA.

6) Submitted By	Requested By	Title	Date
	Tahnee Szymanski	State Veterinarian	1/25/2024
Approval - to be Completed by Agency Authorized Personnel			
Date Approved by Bo	oard Board Chair or EO	Title	Date
TR - 0	Jane Curry	Cloque	1-25-24
NOTE: A travel expense voucher form must be filed within three months after incurring the travel expenses,			
NOTE: A travel expe	Approval - to be Completed by Age oard Board Chair or EO ense voucher form must be filed within the	Title	Date 1-25-2

Brucellosis Diagnosis and Surveillance Training

April 2 – 4, 2019

Agenda

Tuesday, April 2, 2019

8 a.m.	Welcome, Introductions, and Instructions	Teresa Drotar
8:15 a.m.	Purpose of this New Course: • Need for District Epidemiologist • Uniform National Training • Periodic Refresher Training/Staff Turnover	Ryan Clarke, Mark Camacho
8:30 a.m.	History of U.S. Brucellosis Eradication: Successful Eradication Story	Mike Gilsdorf
9:30 a.m.	Current Status of U.S. Brucellosis Eradication Program	Mark Camacho, Ryan Clarke
10 a.m.	BREAK	
10:15 a.m.	Basic Brucella Pathophysiology/Immunology	Steve Olson (Virtual)
11:15 a.m.	Brucellosis Vaccine Update	Jack Rhyan, Steve Olson
12 noon	Lunch	
1:15 p.m.	Basic Brucellosis Serology (Basic Test Types, Cross Reactions)	Don Evans
2:15 p.m.	National Brucellosis Standardized Testing Protocol	Mark Camacho
2:30 p.m.	Brucellosis Epidemiology/Diagnosis	Don Evans
3 p.m.	BREAK	
3:15 p.m.	Brucellosis Epidemiology/Diagnosis (continued)	Don Evans
3:45 p.m.	Interpreting Brucellosis Serology and Case Studies (2 Cases)	Don Evans, Mark Camacho
4:15 p.m.	Brucellosis in Wild Ruminants	Jack Rhyan
5 p.m.	Adjourn	

Bozeman, Montana Page 1 of 3

Brucellosis Diagnosis and Surveillance Training

April 2 – 4, 2019

Agenda

Wednesday, April 3, 2019

8 a.m.	Welcome	Teresa Drotar
8:15 a.m.	Swine Brucellosis and Feral Swine Update	Jack Rhyan
9 a.m.	Recent/Historical Case Studies and Epidemiology Discussion (Swine, Wildlife, Etc.)	Don Evans, Mark Camacho, Ryan Clarke, Mike Gilsdorf
10 a.m.	Greater Yellowstone Area (GYA) State Updates	GYA Epidemiologists
11:15 a.m.	Bison Quarantine Update	Ryan Clarke
12 noon	Lunch	
1:15 p.m.	Travel to Montana State Diagnostic Lab	
1:30 p.m.	Split into two groups. Each group will have two sessions (1.5hrs each).	
	Session 1: Brucellosis Serology Laboratory • Demonstration of approved tests	D. Knopp, A.F. Sanchez
	Session 2: Necropsy of Sero-Positive Bison Tissues for culture, sample submission	S. Smith, J. Rhyan
4:30 p.m.	Travel Back to Meeting Room	
5 p.m.	Adjourn	

Bozeman, Montana Page 2 of 3

Brucellosis Diagnosis and Surveillance Training

April 2 – 4, 2019

Agenda

Thursday, April 4, 2019

8 a.m.	Welcome	Teresa Drotar
8:15 a.m.	Recent/Historical Case Studies and Epidemiology Discussion	Don Evans, Mark Camacho, Ryan Clarke, Mike Gilsdorf, Deb Lawrence, Eric Liska, Thach Winslow
10 a.m.	Break	
10:15 a.m.	Update: RB51 in Humans (U.S.)	Mark Camacho
10:30 a.m.	Panel Discussion: • When and how should the U.S. stop vaccinating? • What are recent issues in Brucellosis research?	Jack Rhyan, Mike Gilsdorf, Don Evans, Marty Zaluski
12:15 p.m.	Lunch	
1:30 p.m.	Case Studies and Epidemiology Discussion (continued)	Don Evans, Mark Camacho, Ryan Clarke, Mike Gilsdorf
3:30 p.m.	Break	
4:00 p.m.	Summary Discussions and Course Evaluations	All
5 p.m.	Adjourn	

Bozeman, Montana Page 3 of 3

REQUEST AND JUSTIFICATION FOR OUT-OF-STATE TRAVEL

Department of Livestock	1) Division Animal Health Bureau
A) = 1 = 1	

2) Employees Traveling

Merry Michalski

3) Justification

The Live Bird Market Working Group is associated with the National Poultry Improvement Plan (NPIP). This meeting would offer an MDOL veterinarian multiple opportunities to strengthen their knowledge of the poultry industry and allow for networking opportunities with poultry industry resources from around the country. On the heels of the 2022 Highly Pathogenic Avian Influenza outbreak, the meeting will have substantial time committed to emergency response topics, including other state's response efforts, diagnostic testing, carcass disposal, and ISRCPs.

Animal health is requesting permission for Michalski to attend the meeting which will be held February 20-23, 2024 in Florida.

Travel is covered under the Avian Influenza Cooperative Agreement.

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Travel February 20, 2024. Meeting February 21-22, 2024 Return travel February 23, 2024

5) Submitted By	Requested I	Зу	Title		Date
	Tahnee Szy	manski	State Veterinarian		1/25/2024
Approval - to be Completed by Agency Authorized Personnel					
Date Approved by Board Board Chair / EO			Pluis	Date /- 25-	
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.					

Live Bird Marketing System Working Group Meeting February 21 - 22, 2024

Hyatt Regency Miami 400 S.E. Second Avenue, Miami, FL 33131 1.305.679.3066

Wednesday, February 21st

7:00 AM - 7:30 AM	BREAKFAST (On your own)
7:30 AM - 8:00 AM	REGISTRATION
8:00 AM - 8:45 AM	Welcome/Opening Remarks – Dr. Michael A. Short, State Veterinarian/Director, Division of Animal Industry, Florida Department of Agriculture and Consumer Services; Dr. William Fisch, Bureau Chief of Animal Disease Control, Division of Animal Industry, Florida Department of Agriculture and Consumer Services; Dr. Scott Richardson, Veterinary Program Manager, Division of Animal Industry, Florida Department of Agriculture and Consumer Services; Dr. Steve Just, Acting AVIC-FL, District 1
8:45 AM - 9:00 AM	Meeting Goals and Objectives - Dr. Fidelis Hegngi
9:00 AM - 9:45 AM	 Program Implementation: ➤ LBMS Status and FY2023 Budget Update –Dr. Fidelis Hegngi ➤ Update on Initial State Response and Containment Plans (ISRCP) – Dr. Mary Donahue ➤ Update Indemnity and Compensation – Dr. Patricia Fox-Turner
9:45 AM – 10:30 AM	Current HPAI Situation & Response in the U.S. o Dr. Lindsey Holmstrom
10:30 AM – 10:45 AM	BREAK
10:45 AM – 12:00 PM	States Response to H5N1 HPAI in the LBMS - Challenges and Lessons Learned
12:00 PM – 1:30 PM	LUNCH (On your own)
1:30 PM – 2:30 PM	States Response to H5N1 HPAI in the LBMS - Challenges and Lessons Learned O PA – Dr. Alex Hamberg O VA– Dr. Kymberly Coffman
2:30 PM – 3:30 PM	NY,NJ,VA, & PA LBMS H5N1 HPAI Epidemiology Summary and Lessons Learned O Dr. Chrislyn Wood-Nicholson
3:30 PM – 3:45 PM	BREAK
3:45 PM – 4:45 PM	NVSL- Update on Surveillance Testing - Current Nationwide Findings and Status of Current Diagnostics for AI and ND o Dr. Mia Torchetti or NVSL Designee

Live Bird Marketing System Working Group Meeting February 21 - 22, 2024

Hyatt Regency Miami 400 S.E. Second Avenue, Miami, FL 33131 1.305.679.3066

4:45 PM - 5:00 PM Q&A

5:00 PM Adjournment

Thursday, February 22	nd —
7:00 AM - 7:30 AM	BREAKFAST (On your own)
7:30 AM - 8:00 AM	REGISTRATION
8:00 AM – 10:00 AM	2020 LBMS Uniform Standards −Suggested Proposed Changes and Additions to the 2024 Uniform Standards ➤ Dr. Fidelis Hegngi
10:00 AM – 10:15 AM	BREAK
10:15 AM – 11:00 AM	2020 LBMS Uniform Standards −Suggested Proposed Changes and Additions to the 2024 Uniform Standards ➤ Dr. Fidelis Hegngi
11:00 AM – 12:00 PM	SEPRL Research Update on HPAI Research and Vaccine o Dr. Erica Spackman
12:00 PM – 1:15 PM	LUNCH (On your own)
1:15 PM – 2:00 PM	HPAI – Role of Wild Birds & Update-Wild Bird AI Surveillance projected for 2023 and beyond. o Dr. Julie Lenoch
2:00 PM – 2:15 PM	Susceptibilities and viral shedding of peri domestic mammals and birds infected with clade 2.3.4.4b highly pathogenic avian influenza viruses. Or. Jeff Root
2:15 PM – 2:45 PM	CDC – Zoonotic flu in humans and An overview of live bird market surveillance conducted in other countries. o Dr. Christine M. Szablewski
2:45 PM – 3:05 PM	National Poultry Improvement Plan (NPIP) o National Office Update – Dr. Elena Behnke
3:05 PM - 3:25 PM	National Poultry Improvement Plan (NPIP) o NPIP Authorized Laboratory System Update – Dr. Katy Burden
3:25 PM – 3:40 PM	BREAK

Live Bird Marketing System Working Group Meeting February 21 - 22, 2024

Hyatt Regency Miami 400 S.E. Second Avenue, Miami, FL 33131 1.305.679.3066

3:40 PM – 4:00 PM National Poultry Improvement Plan (NPIP)

 NPIP Compartmentalization Program Update – Dr. Savannah Thomas-Busby

4:00 PM – 4:45 PM Education/Outreach

Discussion on Outreach and Education Projects – Shilo Weir

Defend the Flock campaign update.

- o Bird Health Awareness Week
- #Flock Defender
- Youth Outreach
- o Campaign Materials

Planning - 2024 LBMS CE Training, School of Vet Med, University of California, Davis – Stacey Williams

4:45 PM – 5:00 PM **LBMWG – Summary of Discussions** - Dr. Fidelis Hegngi

- Uniform Standards
- Surveillance
- o Education and Outreach
- o Closing Remarks
- o Scheduling of future LBMS-WG meetings and CE training (location and date)

5:00 PM Adjournment

FY2024 Out of State Travel Request for Animal Health

				Ground
Reason for Travel	Funding Source	<u>Airfare</u>	Lodging	Transportation
WSLHA	Federal Umbrella	\$400	600	200
WSLHA	ADT	\$400	600	200
USAHerds technology conference	ADT		600	150
USAHerds technology conference	ADT		600	150
USAHerds technology conference	ADT		600	150
USAHerds technology conference	ADT		600	150
Live Bird Market System (LBMS) Working Group	Federal Umbrella	\$750	645	
USDA TB/Brucellosis Epi Training	Federal Umbrella		600	150
USDA TB/Brucellosis Epi Training	Federal Umbrella		600	150
USDA TB/Brucellosis Epi Training	Federal Umbrella		600	150
USDA TB/Brucellosis Epi Training	General Fund DSA		600	150
Grand Total				

Per Diem	<u>Parking</u>	Registration	<u>Total</u>
216	40	350	\$ 1,806.00
216	40	350	\$ 1,806.00
216		75	\$ 1,041.00
216	40		\$ 1,651.00
216			\$ 966.00
			\$ 5,694.00

Wool Handling During a Foot and Mouth Disease (FMD) Outbreak



Virus Survival

How long can FMD virus survive in wool?

- FMD virus (FMDV) is more stable at lower temperatures, in organic matter such as manure or dirt, and when protected from sunlight.
- Reported survival times are approximately two months at 39°F (4°C). Survival time decreases with higher temperatures.
- There are no USDA-approved tests for detection of FMDV in wool (as of March 2021).

How can FMD virus be killed in wool?

Clean the wool and equipment to remove contamination.

Storage

- Bale/bag wool in waterproof plastic and clean the outside of each bale/bag.
- Store bales/bags in a biosecure area for at least the time and temperatures listed. Keep accurate records of bale/bag identification, storage times and temperatures:
 - 39.2°F (4°C) for four months, or
 - 64.4°F (18°C) for four weeks, or
 - 98.6°F (37°C) for eight days.

Traceability

Why is traceability of wool bales/bags so important?

- Bales/bags should be uniquely identified and the wool not sorted or re-baled.
- Accurate, complete records of wool movements are critical to manage an FMD outbreak.
- It is possible that FMDV-infected sheep could be shorn and their wool stored or moved before the flock is diagnosed.

Disposal

If wool cannot be moved in an outbreak, what are some disposal options?

- Burial or composting small amounts.
- Burning/incineration requires high temperatures and may not be publicly acceptable.
- All options must meet local and state environmental regulations.

The Secure Sheep and Wool Supply Plan is funded by the American Sheep Industry Association.







securesheepwool.org 2021

Secure Sheep and Wool Supply Plan: Wool Handling During a



Foot and Mouth Disease (FMD) Outbreak

Introduction

In the event of a foot and mouth disease (FMD) outbreak, it is possible that infected sheep could be shorn and their wool stored before the sheep are diagnosed with FMD¹. Wool from an infected flock, and perhaps all wool from a Control Area will be considered to be contaminated with FMD virus. It must be assumed that, in some cases, wool from infected yet undetected flocks will enter the supply chain. Depending on environmental conditions, wool harvested from FMD infected animals can harbor the virus for weeks². It is critical that any wool harvested during, or just before, a U.S. FMD outbreak be handled in a biosecure manner so it does not contribute to disease spread. This document provides guidance only. In an actual outbreak, decisions will be made by the Responsible Regulatory Officials based on the unique characteristics of the outbreak.

FMD Virus Survivability in Wool

Wool is considered to be highly biodegradable, at least partially due to its structural protein, keratin, which readily breaks down – especially in warm, humid, and aerobic conditions³. However, clean, dry wool or wool kept in anaerobic conditions is extremely durable and has been unearthed thousands of years later³.

FMD virus (FMDV) has greater stability at lower temperatures, in the presence of organic matter, and when protected from sunlight⁴. Reported survival times of FMDV on wool was approximately two months at 4°C [39.2°F] (with significantly decreased survival at 18°C [64°F])⁴. FMDV can be inactivated in acid conditions (below 6.0 pH) or alkaline conditions (above 9.0 pH)⁴.

It is important to note that there are no USDA approved tests for detection of FMDV in wool⁵.

Inactivating FMD Virus in Wool and Wool Handling Equipment

Wool and wool handling equipment can serve as a fomite to spread FMDV unless proper procedures are followed. The World Organization for Animal Health (WOAH) sets the international sanitary standards for trade in animal products to avoid transmitting pathogens between countries. Guidance is provided in the 2023 WOAH Terrestrial Animal Health Code, Article 8.8.32: *Procedures for the inactivation of FMDV in wool and hair*

"For the inactivation of FMDV present in wool and hair for industrial use, one of the following procedures should be used:

- 1. industrial washing, which consists of the immersion of the wool in a series of baths of water, soap and sodium hydroxide (soda) or potassium hydroxide (potash);
- 2. chemical depilation by means of slaked lime or sodium sulphide;
- 3. fumigation with formaldehyde in a hermetically sealed chamber for at least 24 hours;
- 4. industrial scouring which consists of the immersion of wool in a water-soluble detergent held at 60-70°C [140-158°F];
- 5. storage of wool at 4°C [39.2°F] for four months, 18°C [64.4°F] for four weeks, or 37°C [98.6°F] for eight days."⁶

Preparing Wool for Storage to Inactivate FMD Virus

Step five (5) in the list above may be most applicable to sheep operations in a Control Area who wish to request a movement permit to transport wool off-site for further processing. As previously stated, it is possible that FMD infected sheep could be shorn and their wool stored before the sheep are diagnosed.

Proper handling of the wool is necessary to ensure the FMDV is eliminated and the wool does not become re-contaminated during handling. The equipment used to harvest wool and bale it must also be treated as potentially contaminated. Cleaning and disinfecting equipment is important to minimize contamination, especially if the equipment is to be used on other premises. The following steps are recommended to prepare the wool for storage:

- Clean the wool and equipment to remove gross contamination.
- Bale large amounts of wool using impermeable (waterproof) plastic to package it.
 - Nylon packs or burlap bags are permeable and should be sealed on farm with a secondary plastic bale cover before storage or transfer.
 - o If small amounts of wool are being handled, impermeable plastic trash bags may be used.
- Remove any gross contamination from the outside of the bale/bag.
- Clean the outside of the bale/bag.
- Disinfect the outside of bale/bag and equipment using a product registered by the U.S. Environmental Protection Agency and labeled for FMDV.
 - USDA guidance on FMD Virus Disinfectants is available at: https://www.aphis.usda.gov/animal_health/emergency_management/downloads/fmd-virus-disinfectants.pdf
- Bales/bags should be stored in a biosecure area that has not been potentially exposed to FMDV or has been properly cleaned and disinfected prior to use as storage.
- Bales/bags should be stored at a minimum of 4°C [39.2°F] for four months, 18°C [64.4°F] for four weeks, or 37°C [98.6°F] for eight days. FMDV is temperature sensitive so it is important that these temperatures are met for that length of time. Bale/bag temperatures should be systematically monitored and recorded (e.g., dated logbook) to ensure that bales/bags have reached the required temperature for the recommended time, paying special attention to the bale/bag core.
 - Temperature should be measured and documented during the coldest parts of the day to ensure that the required target temperature is being reached. It can always be "hotter", but not colder (recall FMDV survives better in cold, damp conditions). Each bale/bag should be stored so that air can circulate around it.
 - o Regulatory officials may require documentation of time and temperature monitoring as confirmation of the process prior to issuance of a movement permit.
- Once the appropriate temperature has been reached throughout each bale/bag for the required time, bales/bags may be eligible for movement under a permit.

Traceability of Wool Bales/Bags

Traceability of wool bales/bags from infected farms or commingled wool from multiple flocks, one or more that may be infected, will be needed in an FMD outbreak. Every bale/bag within a shipment should be uniquely identified so that it can be traced back to the individual flock of origin. Establishing a bale/bag identification system prior to an outbreak is recommended because it is possible that FMD-infected sheep could be shorn and their wool stored before the sheep are diagnosed. Once the bale/bag is uniquely identified, the wool should remain in the original bale/bag, as delivered, and without additional sorting and re-baling. Accurate and complete record keeping is a critical part of traceability to manage an FMD outbreak. Corresponding records/ledgers should contain the bales/bag unique identifier, the premises identification number (PIN) from the flock of origin, the date of shearing, the dates of any movements of animals or wool prior to harvest, storage or resale, and the names and contact information of the grower.

Movement of Wool Recommendations

Transport of wool into, within or out of a Control Area will require a movement permit. Wool that cannot be treated to standards established by the World Organisation for Animal Health (WOAH) should be destroyed on the premises. Refer to the Secure Sheep and Wool Supply (SSWS) Plan for Continuity of Business for movement permit guidance (www.securesheepwool.org).

In addition to the SSWS Plan movement permit guidance:

- Wool originating from flocks within a Control Area should be treated to WOAH standards for inactivation of FMDV before leaving the Control Area for further processing.
- Baled/bagged wool should be transported in a clean vehicle/trailer that has not been potentially exposed to FMDV or has been properly cleaned and disinfected prior to use for transport.

Wool Disposal Options

Burial

Burial is an inexpensive, biosecure, and commonly accepted means of carcass and certain byproduct disposal (both on- and off-site); however, there are a number of variables such as soil type, water tables, and environmental regulations⁷ that must be addressed prior to use. In an FMD response, the Food and Agriculture Organization of the United Nations (FAO) and Australian Veterinary Emergency Plan recommend burial; citing the challenges and limitations associated with burning wool and unshorn carcasses^{8,9}.

Composting

Depending on situational factors, composting is one of the disposal methods suggested by USDA APHIS in the event of an FMD outbreak⁷. The FAO further suggests composting "...be done in secure area not accessible to susceptible animals⁸". This may limit the feasibility of implementing on-site composting for some operations. Composted wool has some positive benefits; it has been demonstrated that composting a combination of grass clippings, manure, and wool can create an acceptable grade fertilizer.¹⁰ This may be feasible in farm flocks with small volumes of wool, but unlikely for operations with stacks of wool bales.

Furthermore, studies using swine and cattle carcasses have demonstrated that FMDV can be inactivated in compost, provided adequate internal temperatures are reached^{11,12}. It seems plausible that wool infected with FMDV would behave similarly due to the FMD virus' susceptibility to high temperatures.

Burning/Incineration

Wool is naturally flame retardant and has a high Limiting Oxygen Index (LOI) which is a measure of the oxygen level needed to sustain combustion¹³. Wool also has a very high ignition temperature (570-600°C [1058-1112°F]) and is self-extinguishing¹³. These factors represent significant challenges to burning wool or unshorn carcasses, as they tend to smolder for short periods of time only. Therefore, high-temperature incineration would likely be required. In some regions, there may be environmental restrictions limiting or prohibiting the use of burning/incineration of carcasses. Additionally, these methods may be deemed unacceptable by the public.

Emerging Technologies

New and emerging technologies such as "dissolving" wool into keratin nano-materials using a "choline-chloride-urea solvent" which is then refined and freeze dried to form a protein powder that can be used in a variety of processes^{14,15}. FMDV survivability during this process needs to be determined.

The hydrolysis of wool in superheated water can be carried out in different process conditions with different chemical agents. Boiling in alkali media represents the most common way to carry out a strong hydrolysis of keratin¹⁶. There is currently an initiative in the European Union with the goal of converting wool wastes into fertilizer using this process¹⁶. Given the high temperatures utilized in this process, it may present an alternative way to inactivate FMDV.

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Additional Resources

The Secure Sheep and Wool Supply website has additional resources available at: www.securesheepwool.org

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