Buzz on the Range Project

See below the Gantt for Individual Task Details

Task Name	Start	Finish	Apr	Q2 May		Q3 Jul Aug Ser	0_00	Q4 t Nov Dec	Jan _F	Q1 eb Mar	C Apr M	2 av Jup	Jul	Q3 Aug Sen	Oct	Q4 Jov De	Jan _	Q1 Feb	MarAo	Q2 May	Jun	Q3 Jul Aug	Sen	Q4 Oct Nov
Plan Formation and Funding	10/21/21	11/15/21	- Apr	Ivialy		Aug 30	00		- ouri		- Apr - M	.,	our				Jan		-mai - Api	May	Jun 1		- 00p	
Reporting	04/01/22	12/20/24	_		_					_		_				_				_		_		
Keporang Western SARE Grant Reporting and Implementation	04/01/22	12/20/24																						
		12/20/24				+							+ +											
Project Accounting Producer Survey	04/01/22		_		Dend	lucer Survey							1 1	-	1	-								
	05/16/22	06/03/22	_									_							_	_				
Write Project Participant Survey	05/16/22	05/27/22			1	Project Participant Surve	_										_			_				
Administer Pre Project Participant Survey	05/30/22	06/03/22			Admi	inister Pre Project Parti	cipant Si	urvey																
Progress Reporting	10/17/22	11/08/24			_																			Progre
2022 Season Report	10/17/22	11/11/22			_			2022 Seaso	on Report															
2023 Season Report	10/16/23	11/10/23													1	2023 Sea	son Report							
2024 Season Report	10/14/24	11/08/24																						_2024 S
Administer Post Project Participant Survey	11/11/24	11/22/24																						Adr
Final Grant Report	11/25/24	12/20/24																						
Write Final Grant Report	11/25/24	12/20/24																						
Deliver Final Grant Report to Western SARE	12/20/24	12/20/24	\$																					
- Research Plan	04/04/22	10/11/24		-						-		_	+ +											Research Plan
Methodology Set Up	04/05/22	05/27/22	-		Method	dology Set Up																		
Pollinator Survey	05/12/22	05/27/22	-		-	ator Survey																		
	05/12/22	05/27/22		· ·	-	nator survey procedure :	and cor	t to team					+ +										+ +	
Draft pollinator survey procedure and send to team			_		_					_		-		_									-	
Review pollinator survey procedure and provide feedback	05/13/22	05/26/22	_	+E	-	w pollinator survey proce			`			_	+ +		+ + +								+ +	
Review pollinator survey procedure and provide feedback	05/13/22	05/19/22	_	1	_	pollinator survey proced	_					_	+ +							_			+ +	
Review pollinator survey procedure and provide feedback	05/20/22	05/26/22	_	1	1	v pollinator survey proce														_				
Incorporate feedback and finalize pollinator survey procedure	05/27/22	05/27/22	_	-	-1	oorate feedback and fina	alize poll	nator survey proce	dure				1											
Soil Health Assessment	05/06/22	05/27/22			Soil He	ealth Assessment																		
Draft soil health assessment procedure and send to team	05/06/22	05/12/22		D	Draft soil he	ealth assessment proce	edure an	d send to team																
 Review soil health assessment procedure and provide feedback 	05/13/22	05/26/22			Review	v soil health assessmen	nt proced	ure and provide fe	edback															
Review soil health assessment procedure and provide feedback	05/13/22	05/19/22			Review so	soil health assessment p	procedur	e and provide feed	back															
Review soil health assessment procedure and provide feedback	05/13/22	05/19/22			Review so	soil health assessment p	procedur	e and provide feed	back															
Review soil health assessment procedure and provide feedback	05/20/22	05/26/22	_	Τ		v soil health assessmen																		
Incorporate feedback and finalize soil health assessment procedure	05/27/22	05/27/22	_		1	orate feedback and fina						_								-				
					- E		1126 2011	nealur assessmen	procedure											_				
Plant Community Survey	05/06/22	05/27/22				Community Survey											_			_				
Draft plant community survey procedure and send to team	05/06/22	05/12/22		D	- H	community survey proc																		
Review plant community survey procedure and provide feedback	05/13/22	05/26/22				w plant community surve	_																	
Review plant community survey procedure and provide feedback	05/13/22	05/19/22		ļ	Review pl	plant community survey	procedu	re and provide fee	dback															
Review plant community survey procedure and provide feedback	05/13/22	05/19/22			Review pl	plant community survey	procedu	re and provide fee	dback															
Review plant community survey procedure and provide feedback	05/20/22	05/26/22		1	🚺 Review	v plant community surve	ey proce	dure and provide fe	edback															
Incorporate feedback and finalize plant community survey procedure	05/27/22	05/27/22			Incorpo	orate feedback and fina	alize plan	t community surve	y procedure															
 Pollinator Promotion Seed Determination 	04/05/22	04/26/22		Pollina	nator Promo	notion Seed Determinati	ion																	
Pull together seed recommendation for pollinator promotion	04/05/22	04/07/22	Pull	togethe	ner seed re	ecommendation for polli	inator pr	omotion																
Review seed recommendation	04/08/22	04/12/22	- 1	_		mmendation																		
Send seed recommendation to producers and get feedback	04/13/22	04/26/22	Ť			ommendation to produc	ors and	net feedback																
			- 1			ository Set Up		getreeubaek																
Data Repository Set Up	05/02/22	05/13/22		-																_				
Set up of OpenTEAM data tools for all producer partners	05/02/22	05/13/22	_			OpenTEAM data tools fo	or all pro	ducer partners									_			_				
Set up data account with FarmOS	05/02/22	05/06/22		Set		account with FarmOS														_				
Pre-populating FarmOS data with satellite data	05/09/22	05/13/22				ating FarmOS data with							1											
Create SurveyStack surveys for field data measurement	05/09/22	05/13/22		C	Create Sur	rveyStack surveys for fi	eld data	measurement																
Project Equipment Procurement and Preparation	04/27/22	02/14/24		-														Proje	ct Equipme	nt Procurer	nent and Pr	reparation		
Purchase Paddock Equipment - 5 sets	05/02/22	05/27/22			Purcha	ase Paddock Equipment	t - 5 sets																	
Purchase Soil Evaluation Equipment Kits - 5 sets	05/02/22	05/27/22			Purcha	ase Soil Evaluation Equi	ipment K	iits - 5 sets																
Purchase seed for 2022 pollinator promotion - 5 sets	04/27/22	06/21/22	4		F	Purchase seed for 2022	2 pollinat	tor promotion - 5 se	ets															
Purchase seed for 2023 pollinator promotion - 5 sets	05/08/23	06/30/23	-										Purchas	seed for 20	23 pollinator	promotion -	5 sets							
Purchase bales for 2023 bale grazing	01/04/23	02/14/23	_	-		+				Purchase F	ales for 202	3 bale orez	1		+++								+ +	
Purchase bales for 2025 bale grazing Purchase bales for 2024 bale grazing	01/04/23	02/14/23	-	-		+				, a shude i		. sao giaz	9					Purch	nase bales f	or 2024 ho	e grazing		+ +	
			_	1	I have a			Chan and Unit Co								_		Furch	age dates t	5, 2024 DB	o grei∠ing			
Animal Plan Evaluation by Institutional Care and Use Committee (ICUC)	04/04/22	05/27/22	V	. ·		I Plan Evaluation by Ins			umittee (ICU	C)		_			+ $+$ $+$	_							+	
Schedule and coordinate presentation to MSU ICUC	04/04/22	04/29/22		1		coordinate presentation	n to MSU	HOUC					-		+ $+$ $+$		-			-				
Create short presentation for ICUC	04/25/22	04/29/22		Creat		presentation for ICUC																		
Present plan and get signoff on animal welfare for proposed management	05/02/22	05/27/22		٦	Present	nt plan and get signoff o																		
 2022 Site Work and Measurements 	05/30/22	10/14/22						2022 Site Work an																
Initial Siting, Project Plan, and Baseline Measurements onsite with Producer Partners	05/30/22	06/14/22			Ini Ini	nitial Siting, Project Plan	, and Ba	seline Measureme	nts onsite wi	h Producer F	artners													
Set up, schedule, and coordinate site visits	05/30/22	05/31/22			Set up	p, schedule, and coordi	inate site	visits																
Initial Siting and Project Plan onsite with Producer Partners	06/01/22	06/14/22				nitial Siting and Project F			artners															
Initial Siting and Project Plan onsite with Producer Partners	06/01/22	06/14/22		-		nitial Siting and Project F																	+ +	
Baseline Measurements with Producer Partners	06/01/22	06/14/22		-		aseline Measurements								-										
Baseline Measurements with Producer Partners Baseline Measurements with Producer Partners		-	-	-																			+ +	
	06/01/22	06/14/22	_	-		aseline Measurements							-		+ + +								+	
Site Visit, Project Plan, and Baseline Measurements	06/01/22	06/07/22	_	-		Visit, Project Plan, and						_								_			+ +	
Site Visit, Project Plan, and Baseline Measurements	06/01/22	06/07/22	_	-		Visit, Project Plan, and						_	-							_				
Site Visit, Project Plan, and Baseline Measurements	06/01/22	06/07/22		1	🛛 🚺 Site	e Visit, Project Plan, and	Baselin	e Measurements					1											
one visit, i roject i lan, and baseline inclusionenta			_			ite Visit, Project Plan, ar											_			_			_	

Name																							
Site Visit, Project Plan, and Baseline Measurements	06/08/22	06/14/22		Visit, Project Pla																			
Recommended Seed and Grazing	06/01/22	07/12/22		Recommende														+			-		
Pre-feed loose mineral	06/08/22	06/28/22		Pre-feed loose m	ineral																 		+
Pre-feed Loose Mineral (if not already feeding loose mineral)	06/08/22	06/21/22		re-feed Loose Mir		ot alreadv f	feeding loose m	ineral)		+ +									\rightarrow		+	+ +	++
Pre-feed Loose Mineral (if not already feeding loose mineral) Pre-feed Loose Mineral (if not already feeding loose mineral)	06/08/22	06/21/22		re-feed Loose Mir					+	+ +				+	+			+	-+		 +	++	 ++-
		06/21/22		re-feed Loose Mir			-							-				+			 		 +
Pre-feed Loose Mineral (if not already feeding loose mineral)	06/08/22									_				_							 		 +
Pre-feed Loose Mineral (if not already feeding loose mineral)	06/15/22	06/28/22		Pre-feed Loose N																	 		
Pre-feed Loose Mineral (if not already feeding loose mineral)	06/15/22	06/28/22		Pre-feed Loose M	lineral (if	no: alread	ly feeding loose	mineral)															
 Setup paddocks and feed pollinator grass seeds 	06/01/22	07/05/22		Setup paddock	s and fee	ed pollinator	r grass seeds																
Set up, schedule, and coordinate site visits	06/01/22	06/14/22	Sef	up, schedule, and	d coordin	ate site visi	sits																
Set up test paddocks with producers	06/22/22	07/05/22		Set up test pad	docks wi	th producer	rs														_		
Set up test paddocks with producers	06/22/22	07/05/22		Set up test pad																	 _		++-
		07/05/22		Set up test pad					ddool												 		 +
Set up test paddock, feed pollinator grass seeds, graze test paddock	06/22/22									_											 		
Set up test paddock, feed pollinator grass seeds, graze test paddock	06/22/22	06/28/22		Set up test paddo																	 		
Set up test paddock, feed pollinator grass seeds, graze test paddock	06/22/22	06/28/22		Set up test paddo	ck, feed	pol inator g	grass seeds, gra	ze test pad	dock														
Set up test paddock, feed pollinator grass seeds, graze test paddock	06/22/22	06/28/22		Set up test paddo	ck, feed	pol inator g	grass seeds, gra	ze test pad	dock														
Set up test paddock, feed pollinator grass seeds, graze test paddock	06/29/22	07/05/22		Set up test pade	dock, fee	d pollinator	r grass seeds, g	raze test pa	ddock														
Set up test paddock, feed pollinator grass seeds, graze test paddock	06/29/22	07/05/22		Set up test pade	dock, fee	d pollinator	r grass seeds, o	raze test pa	ddock												_		+
Take down paddocks	06/29/22	07/12/22	+ + + + + - /	Take down pa														+	\rightarrow		 		++
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Take down test paddock (if needed)	06/29/22	07/05/22	+ /	Take down test														+			 		 +
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Take down test paddock (if needed)	07/06/22	07/12/22		Take down te	st paddo	ck (if neede	ed)												-				
Retrieve equipment and document feed with producers	07/06/22	07/12/22		7			nt feed with pro-	lucers		-									\rightarrow		+		++-
		09/16/22	+				eason Measurer											+	-+		 	++	 ++
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Site visits and measurements	09/05/22	09/16/22			Site	visits and n	measurements																
Site visits and instruction	09/05/22	09/16/22			Site	visits and i	instruction																
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End of Season Measurements	09/12/22	09/16/22			📋 End	of Season	Measurements																
2022 measurement reports to producer partners and research partners	09/19/22	10/14/22			+ 1	2022 m	neasurement rep	orts to proc	ucer partners a	and research	partners												
023 Site Work and Measurements	02/01/23	10/13/23												20	23 Site Wor	k and M	asurem	ents			 _		
• Test Paddock Bale Feed	02/01/23	02/28/23							Test Paddoo	ok Bala Eagl				1							 		 +
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Recommended Seed and Grazing	07/03/23	08/04/23			-						4	Recor	mended	d Seed	and Grazin	a					-		++-
Pre-feed loose mineral		-									- P	Pre-feed I		_							 		 +
	07/03/23	07/21/23								_											 		 +
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Pre-feed Loose Mineral (if not already feeding loose mineral)	07/03/23	07/14/23										Pre-feed Lo									_		
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Pre-feed Loose Mineral (if not already feeding loose mineral)	07/10/23	07/21/23									1	Pre-feed L	oose Mir	neral (it	f not alread	y feeding	loose n	nneral)	, — †				
 Setup paddocks and feed pollinator grass seeds 	07/03/23	07/28/23			-							Setup pa				_		ť	\rightarrow		-		++
Set up, schedule, and coordinate site visits	07/03/23	07/14/23	+ + +							-		Set up, sche						+	\rightarrow		+	<u> </u>	++
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Set up test paddocks with producers	07/17/23	07/28/23													th producer			+			 		 +
Set up test paddocks with producers	07/17/23	07/28/23													th producer						_		
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Set up test paddock, feed pollinator grass seeds, graze test paddock	07/17/23	07/21/23										Set up tes	t paddoc	k, feed	pollinator g	rass see	ds, graz	e test p	paddock				
Set up test paddock, feed pollinator grass seeds, graze test paddock	07/17/23	07/21/23													pollinator g						-	<u> </u>	
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Set up test paddock, feed pollinator grass seeds, graze test paddock	07/24/23	07/28/23	+												ed pollinato						 		 +
Set up test paddock, feed pollinator grass seeds, graze test paddock	07/24/23	07/28/23										- T	-		ed pollinato	r grass s	eeds, gr	aze tes	t paddoc	*	 		 \downarrow
Take down paddocks	07/24/23	08/04/23										Take o	lown pad	ddocks									
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Take down test paddock (if needed)	07/31/23	08/04/23	<u>↓ </u>					_				T			ock (if need			+	\rightarrow		 		 +
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	05/01/23	05/26/23								s s	eason Sta	rt Measureme	nt										
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Retrieve equipment and document feed with producers Season Start Measurement Set up, schedule, and coordinate measurements	05/01/23	05/12/23								Set u	p, schedul	le, and coordi	nate mea	asurem	ents				$ \rightarrow$		_		
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fask Name			Q2 Anr May								21 ab Mar							24 0V Dei					Q					Sen		
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Season Start Measurements	05/22/23	05/26/23			_								Se					_	_							_		_		
Mid Season Measurement	07/01/23	07/27/23			_		_									son Measur						-	_	_						
Set up, schedule, and coordinate measurements	07/01/23	07/13/23			_		_							- 1		edule, and c			ments				_							<u> </u>
Site visits and measurements	07/14/23	07/27/23			_											ts and meas		s												
Site visits and instruction	07/14/23	07/27/23													_	ts and instru		_												
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End of Season Measurement	08/21/23	09/15/23														End of	Season	Measurer	nent											
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Site visits and measurements	09/04/23	09/15/23														Site vi	sits and i	neasurerr	ents											
Site visits and instruction	09/04/23	09/15/23		1												Site vi	sits and i	nstruction												
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End of Season Measurements	09/11/23	09/15/23		11	_											End of		Measurer	_		+		4	-	+					\rightarrow
2023 measurement reports to producer partners and research partners	09/18/23	10/13/23		11							_				_		2023 m	easureme	nt reports	to prod	ucer part	mers an	a resea	rch par	.ners	_				
2024 Site Work and Measurements	02/01/24	10/11/24		11			-								_				_				1	Ŧ	-		-	T	2024	4 Site Wor
Test Paddock Bale Feed	02/01/24	02/28/24		11	_																Test P		_	_						$ \rightarrow $
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Test paddock bale feed	02/15/24	02/28/24		11																		addock	_		-					\rightarrow
Test paddock bale feed	02/15/24	02/28/24		11	-								-				++		-			addock	_		+		-	-		\rightarrow
Season Start Measurement	05/01/24	05/28/24		11			+ +												-	-		-		_	son Str	art Mea	suremen	t l		\rightarrow
Set up, schedule, and coordinate measurements	05/01/24	05/28/24		11-							_						++				+			-			coordina		surema	ents
				11	_					_					_			_	-	-	+	-	-	_	_		coordina		sareme	
Site visits and measurements	05/15/24	05/28/24		11											_		++	_			+		+ -		visits ai visits ai			1125	++	\rightarrow
Site visits and instruction	05/15/24	05/28/24													_		++	_			+		+ 1						+	\rightarrow
Season Start Measurements	05/15/24	05/28/24		11	_						_				_			_	_		+	-	+	-			suremen			
Season Start Measurements	05/15/24	05/21/24		11	_													_	_	_	+	_	1	_			rements			$ \rightarrow $
Season Start Measurements	05/15/24	05/21/24		11	_														_		+	_					rements			
Season Start Measurements	05/15/24	05/21/24		11	_										_				_			_		1			rements			
Season Start Measurements	05/22/24	05/28/24																									suremen			
Season Start Measurements	05/22/24	05/28/24																						📋 Sea	son Sta	irt Mea	suremen	ts		
Mid Season Measurement	07/01/24	07/26/24		1																						Mi	d Seaso	n Measu	remen	ıt
Set up, schedule, and coordinate measurements	07/01/24	07/12/24																								Set up	, schedu	ile, and c	coordin	nate mea
Site visits and measurements	07/15/24	07/26/24		11																				-		Si	e visits a	and meas	sureme	ents
Site visits and instruction	07/15/24	07/26/24		11									-							-	+	1	-	+	+		e visits a			
Mid Season Measurement	07/15/24	07/26/24		11									-						-	+	+	1	-	+	\pm		d Seaso			
Mid Season Measurement	07/15/24	07/19/24		11			+ +										++		-	-	+	-	-	+	+	1 .	Season			
Mid Season Measurement	07/15/24	07/19/24		11	-													-	-	-	+	-	-	+	+	-	Season			
				11-													++				+	-	-	+	+		Season			
Mid Season Measurement	07/15/24	07/19/24															++				+			+	+	_				
Mid Season Measurement	07/22/24	07/26/24		11	_													_	_	-	+-	-	-	+	+		d Seaso			
Mid Season Measurement	07/22/24	07/26/24		11	_														_	-	+	-	_	+	_	Mi	d Seaso			
End of Season Measurement	08/19/24	09/13/24		11	_													_		-		-	-	_	_					son Measi
Set up, schedule, and coordinate measurements	08/19/24	08/30/24		11																							s			e, and co
Site visits and measurements	09/02/24	09/13/24																												nd measu
Site visits and instruction	09/02/24	09/13/24																										Site vi	isits an	nd instruc
End of Season Measurements	09/02/24	09/13/24																									F	End o	of Seaso	on Meas
End of Season Measurements	09/02/24	09/06/24																										End of S	Season	n Measu
End of Season Measurements	09/02/24	09/06/24		11																	-	1			-		6	End of S	Season	n Measu
End of Season Measurements	09/02/24	09/06/24		11																	1		-	+	-					n Measu
End of Season Measurements	09/09/24	09/13/24		11	-	+ +	+ +										++		-	-	+	-	-	+	+					son Meas
End of Season Measurements		09/13/24		11-													++				+	-	-	+	+				-	son Meas
	09/09/24			11-													+	_			+			+	+			End o		
2024 measurement reports to producer partners and research partners	09/16/24	10/11/24		11							_				_		++				_	-		+	-	_			2024	4 measu
Pollinator Business Plan Development	12/01/23	02/22/24		11	_										_							-	_	an Deve						
Develop draft business plan showing inputs and benefits as observed during first 2 years of project	12/01/23	12/28/23		11															Develo	1	business	1				efits as	observe	d during	first 2	years of
Review business plans for pollinators	12/29/23	02/08/24																		Re	wiew bus	iness pl	ans for	pollinat	ors					
		02/08/24																		Re	view bus	in against		L.						
Review business plans for pollinators	12/29/23	02/00/24																				iness pi	ans for	· pollinat	ors				-	
Review business plans for pollinators Review business plans for pollinators	12/29/23	02/08/24																		Re	view bus	-	_	-						r j
																	-			Re	wiew bus	iness pl	ans for	-	tors	lan			+	

Task Name	Start	Finish	Q2 Apr May	Q3 Jun Jul Aug	Q4 Sep Oct Nov		Q1 Jan Feb Mar	Q2 Apr May		Q3 ul Aug Sep		Q4 Nov Dec	Jan	Q1 Feb Mar Apr	Q2 Mav Jun	Q3 Jul Aug Se	p Oct	Q4 Nov Der
Workshop 1: Soil Your Undies & Buzz on the Range	05/02/22	05/29/22		Workshop 1: Soil Your Ur														
Soil Your Undies & Buzz on the Range Workshop Prep and Plan	05/02/22	05/27/22		Soil Your Undies & Buzz o			Plan											
Workshop Scheduling and Invites	05/02/22	05/27/22		Workshop Scheduling and													+++	+
Workshop materials collection and creation	05/23/22	05/27/22		Workshop materials collect		+												+
Research Project Intro Curriculum	05/16/22	05/27/22		Research Project Intro Cu		++												
Soil Your Undies Curriculum	05/16/22	05/27/22		Soil Your Undies Curriculu														
	05/16/22	05/27/22		Pollinator Training Curricu														
Pollinator Training Curriculum																		
Soil Measurement Training Curriculum	05/16/22	05/27/22		Soil Measurement Training														
Conduct Workshop 1: Soil Your Undies & Buzz on the Range	05/29/22	05/29/22		Conduct Workshop 1: So			ge											
Workshop 1: Soil Your Undies & Buzz on the Range	05/29/22	05/29/22		Workshop 1: Soil Your Ur														
Workshop 1: Soil Your Undies & Buzz on the Range	05/29/22	05/29/22		Workshop 1: Soil Your Ur	idies & Buzz on the F	₹ange												
Workshop 1: Soil Your Undies & Buzz on the Range	05/29/22	05/29/22		Workshop 1: Soil Your Ur	idies & Buzz on the F	₹ange												
Workshop 1: Soil Your Undies & Buzz on the Range	05/29/22	05/29/22		Workshop 1: Soil Your Ur	idies & Buzz on the F	₹ange												
Workshop 1: Soil Your Undies & Buzz on the Range	05/29/22	05/29/22		Workshop 1: Soil Your Ur	dies & Buzz on the F	Range												
Workshop 1: Soil Your Undies & Buzz on the Range	05/29/22	05/29/22		Workshop 1: Soil Your Ur	dies & Buzz on the F	Range												-
Workshop 1: Soil Your Undies & Buzz on the Range	05/29/22	05/29/22		Workshop 1: Soil Your Ur	dies & Buzz on the F	Range												
Workshop 1: Soil Your Undies & Buzz on the Range	05/29/22	05/29/22	_	Workshop 1: Soil Your Ur														
Workshop 1: Soil Your Undies & Buzz on the Range	05/29/22	05/29/22		Workshop 1: Soil Your Ur														
			+	Workshop 1: Soil Your Ur					+ +		+ + +				+		++	+
Workshop 1: Soil Your Undies & Buzz on the Range	05/29/22	05/29/22							+		+	_			+		++	+
Workshop 1: Soil Your Undies & Buzz on the Range	05/29/22	05/29/22		Workshop 1: Soil Your Ur	rures & buzz on the F	varige									+		++	+
Workshop 2: Native Grasses/Plant Surveys/Water Infiltration/Bale Grazing Benefits	05/01/23	05/28/23				+			-	: Native Grasses/P			on/Bale	Grazing Benefits	+		++	
Workshop 2 preparation and curriculum development	05/01/23	05/26/23				+			· ·	preparation and cu		elopment					$\downarrow \downarrow$	
Workshop Scheduling and Invites	05/01/23	05/26/23							ř .	cheduling and Invit								
Workshop materials collection and creation	05/22/23	05/26/23							Workshop m	aterials collection a	and creation							
Research Project Update Curriculum	05/15/23	05/26/23							Research Pr	oject Update Curri	ulum							
Native Grasses Curriculum	05/15/23	05/26/23							Native Grass	ses Curriculum								
Water Infiltration / Bale Grazing Curriculum	05/15/23	05/26/23				+				tion / Bale Grazing	Curriculum				+ + +		++	
Plant Surveys Training Curriculum	05/15/23	05/26/23				+				s Training Curricul							++-	
OpenTEAM Site Measurement Training Curriculum (LandPKS, SurveyStack, FarmOS)	05/15/23	05/26/23								-		riculum (Lond		veyStack, FarmOS)				
																	++	
Conduct Workshop 2: Native Grasses/Plant Surveys/Water Infiltration/Bale Grazing Benefits	05/28/23	05/28/23							1					tion/Bale Grazing Bene	nts			
Workshop 2: Native Grasses/Plant Surveys/Water Infiltration/Bale Grazing Benefits	05/28/23	05/28/23							-	2: Native Grasses/F				1				
Workshop 2: Native Grasses/Plant Surveys/Water Infiltration/Bale Grazing Benefits	05/28/23	05/28/23							-	2: Native Grasses/F				7				
Workshop 2: Native Grasses/Plant Surveys/Water Infiltration/Bale Grazing Benefits	05/28/23	05/28/23							Workshop 2	2: Native Grasses/F	lant Surveys	Water Infiltrat	ion/Bale	Grazing Benefits				
Workshop 2: Native Grasses/Plant Surveys/Water Infiltration/Bale Grazing Benefits	05/28/23	05/28/23							Workshop 2	2: Native Grasses/F	lant Surveys	Water Infiltrat	ion/Bale	Grazing Benefits				
Workshop 2: Native Grasses/Plant Surveys/Water Infiltration/Bale Grazing Benefits	05/28/23	05/28/23							Workshop 2	2: Native Grasses/F	lant Surveys	Water Infiltrat	ion/Bale	Grazing Benefits				
Workshop 2: Native Grasses/Plant Surveys/Water Infiltration/Bale Grazing Benefits	05/28/23	05/28/23							Workshop 2	: Native Grasses/F	lant Surveys	Water Infiltrat	ion/Bale	Grazing Benefits				
Workshop 2: Native Grasses/Plant Surveys/Water Infiltration/Bale Grazing Benefits	05/28/23	05/28/23				++				2: Native Grasses/F								
										2: Native Grasses/F								
Workshop 2: Native Grasses/Plant Surveys/Water Infiltration/Bale Grazing Benefits	05/28/23	05/28/23							-									
Workshop 2: Native Grasses/Plant Surveys/Water Infiltration/Bale Grazing Benefits	05/28/23	05/28/23								2: Native Grasses/F				T				
Workshop 2: Native Grasses/Plant Surveys/Water Infiltration/Bale Grazing Benefits	05/28/23	05/28/23								2: Native Grasses/F								
Workshop 2: Native Grasses/Plant Surveys/Water Infiltration/Bale Grazing Benefits	05/28/23	05/28/23							Workshop 2	2: Native Grasses/F	'lant Surveys	Water Infiltrat	ion/Bale	Grazing Benefits				
Workshop 3: Profit for Ranchers & The Final Buzz on the Range	04/29/24	05/26/24													Workshop	p 3: Profit for Ranche	rs & The F	Final Buzz on t
 Workshop 3 preparation and curriculum development 	04/29/24	05/24/24													Workshop	o 3 preparation and cu	urriculum /	development
Workshop Scheduling and Invites	04/29/24	05/24/24													Workshop	Scheduling and Invit	tes	
Workshop materials collection and creation	05/20/24	05/24/24													Workshop	o materials collection a	and creati	ion
Research Project Update Curriculum	05/13/24	05/24/24														Project Update Curri		
Business inputs curriculum	05/13/24	05/24/24				++										inputs curriculum		
More business inputs curriculum	05/13/24	05/24/24				+ $+$					+ $+$ $+$					iness inputs curriculur		
Other business inputs curriculum	05/13/24	05/24/24													1	iness inputs curriculu		
Pollinator connection to Beekeeper business models	05/13/24	05/24/24				+										connection to Beekee		
Conduct Workshop 3: Profit for Ranchers & The Final Buzz on the Range	05/26/24	05/26/24														Workshop 3: Profit fo		
Workshop 3: Profit for Ranchers & The Final Buzz on the Range	05/26/24	05/26/24													Worksho	op 3: Profit for Ranche	rs & The	Final Buzz on
Workshop 3: Profit for Ranchers & The Final Buzz on the Range	05/26/24	05/26/24													Worksho	op 3: Profit for Ranche	ers & The	Final Buzz on
Workshop 3: Profit for Ranchers & The Final Buzz on the Range	05/26/24	05/26/24													Worksho	p 3: Profit for Ranche	ars & The	Final Buzz on
Workshop 3: Profit for Ranchers & The Final Buzz on the Range	05/26/24	05/26/24				+									Worksho	p 3: Profit for Ranche	ers & The	Final Buzz on
Workshop 3: Profit for Ranchers & The Final Buzz on the Range	05/26/24	05/26/24				+										p 3: Profit for Ranche		
Workshop 3: Profit for Ranchers & The Final Buzz on the Range	05/26/24	05/26/24				+										p 3: Profit for Ranche		
						+										op 3: Profit for Ranche		
Workshop 3: Profit for Ranchers & The Final Buzz on the Range	05/26/24	05/26/24				+					+ $+$ $+$							
Workshop 3: Profit for Ranchers & The Final Buzz on the Range	05/26/24	05/26/24				+										pp 3: Profit for Ranche		
Workshop 3: Profit for Ranchers & The Final Buzz on the Range	05/26/24	05/26/24														pp 3: Profit for Ranche		
Workshop 3: Profit for Ranchers & The Final Buzz on the Range	05/26/24	05/26/24														op 3: Profit for Ranche		
Workshop 3: Profit for Ranchers & The Final Buzz on the Range	05/26/24	05/26/24													Worksho	p 3: Profit for Ranche	rs & The	Final Buzz on
Method Education	05/30/22	07/19/24				++										Method Education	.on	
Workshop 1 Video on WAFTLF website	05/30/22	06/17/22		Workshop 1 Video o	n WAFTLF website	+ +											++	+ +
Workshop 2 Video on WAFTLF website	05/29/23	06/16/23				++			Worke	hop 2 Video on WA	FTLF websit	e					++	+
Workshop 2 Video on WAFTLF website	05/29/23	06/14/24				++									IN/Ar	rkshop 3 Video on WA	AFTIE	hsite
							CTU D water in		+		+				- vvon	conop a video on WA	- I'' We	valle
Pollinator Measurement video and procedure on WAFTLF website	05/30/22	06/24/22		Pollinator Measure	ment video and proce	soure on WA	VFILF Website											
OpenTEAM Tools Usage videos and procedures on WAFTLF website	05/27/24	07/19/24				+									+	OpenTEAM Too		videos and p
Pollinator Business plan write-up on WAFTLF website	02/23/24	03/07/24												Pollinator Bu	usiness plan write-u	up on WAFTLF websi	te	
Poliinator business plan write-up on WAPTLP website															4			Outcome Ed
Outrome Education	10/16/23	10/25/24																
	10/16/23	10/25/24				+-+					Pri	esentation to (DpenTE/	M and Producer partne	ers with results from	1 tool use	++	
Outcome Education											Pn	esentation to (DpenTE/	M and Producer partne	ers with results from	n tool use		Presentation to

	Fask Name	Start	Finish		Q2			Q3			Q4		Q1		Q2		Q3		Q4		Q1	C	2	Q3	Q4	
																										Dec
304	Create Buzz on the Range project art	04/01/22	04/07/22	Crea	te Buzz	on the R	ange pr	oject art																		
305	Produce and Purchase "Buzz on the Range" signs for producers' fields	04/08/22	04/21/22	1	roduce	and Pure	hase "B	uzz on t	ne Range'	" signs f	or producers'	fields														
306	Produce and purchase "Buzz on the Range" banner for workshops	04/08/22	04/21/22	İ	roduce	and pure	hase "B	uzz on tł	ne Range'	' banner	for worksho	os														

Task Name	Estimated	Duration	Start	Finish	Assigned To	Labor per Hour	In Kind	Labor Cost	In Kind Labor Value	Material Cost	Travel Cost (\$0.56/mile) Comments
	Labor Hours	Durution	otart		Abbiglieu To	Lubor per riou		2000.0001		(includes	
Reporting		711d	04/01/22	12/20/24				\$0.00	\$0.00	shipping)	
Western SARE Grant Reporting and Implementation		711d	04/01/22	12/20/24		\$35.00		\$0.00	\$0.00		
Project Accounting Producer Survey	52	703d 15d	04/01/22 05/16/22	06/03/22	Michael DeChellis			\$1,820.00 \$0.00	\$0.00 \$0.00		
Write Project Participant Survey Administer Pre Project Participant Survey	13	2w 1w	05/16/22 05/30/22	05/27/22 06/03/22	Michal DeChellis Michal DeChellis	\$35.00 \$35.00		\$455.00 \$105.00	\$0.00 \$0.00		
Progress Reporting	5	540d	10/17/22	11/08/24				\$0.00	\$0.00		
2022 Season Report 2023 Season Report	7	4w 4w	10/17/22 10/16/23	11/11/22 11/10/23	Michal DeChellis Michal DeChellis	\$35.00 \$35.00		\$245.00 \$245.00	\$0.00 \$0.00		
2024 Season Report	7	4w	10/14/24		Michal DeChellis	\$35.00		\$245.00	\$0.00		
Administer Post Project Participant Survey Final Grant Report	5	2w 20d	11/11/24 11/25/24	11/22/24 12/20/24	Michal DeChellis	\$35.00		\$175.00 \$0.00	\$0.00 \$0.00		
Write Final Grant Report Deliver Final Grant Report to Western SARE	39	4w	11/25/24 12/20/24	12/20/24	Michal DeChellis Michal DeChellis	\$35.00		\$1,365.00 \$0.00	\$0.00 \$0.00		
Research Plan		660d	04/04/22	10/11/24	Michael DeChellis			\$0.00	\$0.00		
Methodology Set Up Pollinator Survey		39d 12d	04/05/22	05/27/22 05/27/22				\$0.00 \$0.00	\$0.00 \$0.00		
Draft pollinator survey procedure and send to team	5	1d	05/12/22	05/12/22	Michael DeChellis	\$35.00		\$175.00	\$0.00		
Review pollinator survey procedure and provide feedback Review pollinator survey procedure and provide feedback	4	10d 1w	05/13/22 05/13/22	05/26/22 05/19/22	Hayes Goosey	\$35.00		\$0.00 \$140.00	\$0.00 \$0.00		
Review pollinator survey procedure and provide feedback	1	1w 1d	05/20/22	05/26/22	Producers and Partners Michael DeChellis	\$35.00 \$35.00		\$35.00 \$105.00	\$0.00		
Incorporate feedback and finalize pollinator survey procedure Soil Health Assessment	3	1d 16d	05/27/22 05/06/22	05/27/22	Michael DeChellis			\$0.00	\$0.00		
Draft soil health assessment procedure and send to team Review soil health assessment procedure and provide feedback	4	5d 10d	05/06/22 05/13/22	05/12/22 05/26/22	Chris Mehus	\$35.00		\$140.00 \$0.00	\$0.00 \$0.00		
Review soil health assessment procedure and provide feedback	1	1w	05/13/22	05/19/22	Meagan Lannan	\$35.00		\$35.00	\$0.00		
Review soil health assessment procedure and provide feedback Review soil health assessment procedure and provide feedback	1	1w 1w	05/13/22 05/20/22	05/19/22 05/26/22		\$35.00 \$35.00		\$35.00 \$35.00	\$0.00 \$0.00		
Incorporate feedback and finalize soil health assessment procedure	3	1d	05/27/22	05/27/22	Michael DeChellis	\$35.00		\$105.00	\$0.00		
Plant Community Survey Draft plant community survey procedure and send to team	4	16d 5d	05/06/22 05/06/22	05/27/22 05/12/22	Michal DeChellis	\$35.00		\$0.00 \$140.00	\$0.00 \$0.00		
Review plant community survey procedure and provide feedback		10d	05/13/22	05/26/22				\$0.00	\$0.00		
Review plant community survey procedure and provide feedback Review plant community survey procedure and provide feedback	1	1w 1w	05/13/22	05/19/22	Meagan Lannan Stacy Barta	\$35.00 \$35.00		\$35.00 \$35.00	\$0.00 \$0.00		
Review plant community survey procedure and provide feedback	1	1w 1d	05/20/22 05/27/22	05/26/22	Producers and Partners	\$35.00 \$35.00		\$35.00 \$105.00	\$0.00		
Incorporate feedback and finalize plant community survey procedure Pollinator Promotion Seed Determination	3	16d	04/05/22	04/26/22				\$0.00	\$0.00 \$0.00		
Pull together seed recommendation for polinator promotion Review seed recommendation	1	3d 3d	04/05/22	04/07/22	Ted Nelson Hayes Goosey	\$35.00 \$35.00	TRUE	\$0.00 \$0.00	\$35.00 \$35.00		
Send seed recommendation to producers and get feedback	4	2w	04/13/22	04/26/22	Meagan Lannan	\$35.00	INCE	\$140.00	\$0.00		
Data Repository Set Up Set up of OpenTEAM data tools for all producer partners		10d	05/02/22	05/13/22	Michael DeChellis			\$0.00	\$0.00		
Set up data account with FarmOS	13	1w			Michael DeChellis	\$35.00		\$455.00	\$0.00	\$225.00	Rolling farmier farmos instance hosting 3 years of \$75/year into this task
Pre-populating FarmOS data with satellite data Create SurveyStack surveys for field data measurement	13 13	1w 1w	05/09/22 05/09/22	05/13/22 05/13/22	Michael DeChellis Michael DeChellis	\$35.00 \$35.00		\$455.00 \$455.00	\$0.00 \$0.00		
Project Equipment Procurement and Preparation			04/27/22		Michael DeChellis	\$35.00		\$0.00 \$105.00	\$0.00	\$8.830.00	Assume 5 kits at \$1766 each for - Solar Charger and controller for electric fence, 50 amp hour battery, Wire Reel, 1640' Electric Twine, Step
Purchase Paddock Equipment - 5 sets	3	4w	05/02/22	05/27/22					\$0.00		In Posts - 50 Qty Pack, 4 hog panels, 8 posts
Purchase Soil Evaluation Equipment Kits - 5 sets Purchase seed for 2022 pollinator promotion - 5 sets	3	4w 8w	05/02/22 04/27/22	05/27/22	Michael DeChellis Michael DeChellis	\$35.00 \$35.00		\$105.00 \$105.00	\$0.00 \$0.00	\$2,000.00	Assume spades, buckets, filter cloth, core sampler, refractometer - approximately \$400 per producer Based on Seed from Circle S Seeds in Three Forks - 15 lbs per producer x 5 producers
Purchase seed for 2023 pollinator promotion - 5 sets	3	8w	05/08/23	06/30/23	Michael DeChellis	\$35.00		\$105.00	\$0.00	\$1,395.08	Based on Seed from Circle S Seeds in Three Forks - 15 lbs per producer x 5 producers
Purchase bales for 2023 bale grazing Purchase bales for 2024 bale grazing	4	6w 6w	01/04/23 01/04/24	02/14/23 02/14/24	Meagan Lannan Meagan Lannan	\$35.00 \$35.00		\$140.00 \$140.00	\$0.00 \$0.00	\$2,500.00	Assume 5 producers get a 1 ton bale each at \$500 delivered Assume 5 producers get a 1 ton bale each at \$500 delivered
Animal Plan Evaluation by Institutional Care and Use Committee (ICUC)		40d	04/04/22	05/27/22				\$0.00	\$0.00		
Schedule and coordinate presentation to MSU ICUC Create short presentation for ICUC	3	4w 1w	04/04/22		Michal DeChellis Meagan Lannan	\$35.00 \$35.00		\$105.00 \$105.00	\$0.00 \$0.00		
Present plan and get signoff on animal welfare for proposed management 2022 Site Work and Measurements	3	4w	05/02/22 05/30/22	05/27/22	Meagan Lannan	\$35.00		\$105.00	\$0.00		Presentation to occur in May 2022 meeting of MSU ICUC
Initial Siting, Project Plan, and Baseline Measurements onsite with Producer Partners		12d	05/30/22	06/14/22				\$0.00 \$0.00	\$0.00 \$0.00		
Set up, schedule, and coordinate site visits Initial Siting and Project Plan onsite with Producer Partners	5 26	2d 2w	05/30/22 06/01/22	05/31/22	Michal DeChellis Meagan Lannan	\$35.00 \$35.00		\$175.00 \$910.00	\$0.00 \$0.00		\$22.40 Assume 4 hours per producer (including driving)
Initial Siting and Project Plan onsite with Producer Partners	26	2w	06/01/22	06/14/22	Michael DeChellis	\$35.00		\$910.00	\$0.00		\$22.40 Assume 4 hours per producer (including driving)
Baseline Measurements with Producer Partners Baseline Measurements with Producer Partners	13 13	2w 2w	06/01/22 06/01/22	06/14/22 06/14/22	Michael DeChellis Stacy Barta	\$35.00 \$35.00	TRUE	\$455.00 \$0.00	\$0.00 \$455.00		
Site Visit, Project Plan, and Baseline Measurements Site Visit, Project Plan, and Baseline Measurements	4	1w 1w	06/01/22 06/01/22	06/07/22 06/07/22	Producer 1	\$35.00 \$35.00	TRUE	\$0.00 \$0.00	\$140.00 \$140.00		
Site Visit, Project Plan, and Baseline Measurements	4	1w	06/01/22	06/07/22	Producer 3	\$35.00	TRUE	\$0.00	\$140.00		
Site Visit, Project Plan, and Baseline Measurements Site Visit, Project Plan, and Baseline Measurements	4	1w 1w	06/08/22 06/08/22	06/14/22 06/14/22	Producer 4 Producer 5	\$35.00 \$35.00	TRUE	\$0.00 \$0.00	\$140.00 \$140.00		
Recommended Seed and Grazing	-	30d	06/01/22	07/12/22		000.00	HIGE	\$0.00	\$0.00		
Pre-feed loose mineral Pre-feed Loose Mineral (if not already feeding loose mineral)	4	15d 2w	06/08/22 06/08/22	06/28/22 06/21/22	Producers Producer 1	\$35.00	TRUE	\$0.00 \$0.00	\$0.00 \$140.00		In order to ensure polinator seed success
Pre-feed Loose Mineral (if not already feeding loose mineral)	4	2w	06/08/22	06/21/22	Producer 2	\$35.00 \$35.00	TRUE	\$0.00			In order to ensure pollinator seed success
Pre-feed Loose Mineral (if not already feeding loose mineral) Pre-feed Loose Mineral (if not already feeding loose mineral)	4	2w 2w	06/08/22 06/15/22	06/21/22 06/28/22	Producer 3 Producer 4	\$35.00 \$35.00	TRUE	\$0.00 \$0.00	\$140.00 \$140.00		In order to ensure pollinator seed success In order to ensure pollinator seed success
Pre-feed Loose Mineral (if not already feeding loose mineral) Setup paddocks and feed pollinator grass seeds	4	2w 25d	06/15/22 06/01/22	06/28/22 07/05/22		\$35.00	TRUE	\$0.00 \$0.00	\$140.00 \$0.00		In order to ensure polinator seed success
Set up, schedule, and coordinate site visits	5	2w	06/01/22	06/14/22	Michal DeChellis	\$35.00		\$175.00	\$0.00		
Set up test paddocks with producers Set up test paddocks with producers	39 39	2w 2w	06/22/22 06/22/22	07/05/22 07/05/22	Meagan Lannan Stacy Barta	\$35.00 \$35.00	TRUE	\$1,365.00 \$0.00	\$0.00 \$1,365.00		\$22.40 \$300.00 Assume van rental for 3 days
Set up test paddock, feed pollinator grass seeds, graze test paddock		10d	06/22/22	07/05/22	Producers			\$0.00	\$0.00		
Set up test paddock, feed pollinator grass seeds, graze test paddock Set up test paddock, feed pollinator grass seeds, graze test paddock	10	1w 1w	06/22/22 06/22/22	06/28/22 06/28/22	Producer 1 Producer 2	\$35.00 \$35.00	TRUE	\$0.00 \$0.00	\$350.00 \$350.00		This can be aided by Meagan and interns/students This can be aided by Meagan and interns/students
Set up test paddock, feed pollinator grass seeds, graze test paddock	10	1w 1w	06/22/22 06/29/22	06/28/22 07/05/22	Producer 3 Producer 4	\$35.00 \$35.00	TRUE	\$0.00 \$0.00	\$350.00 \$350.00		This can be aided by Meagan and interns/students This can be aided by Meagan and interns/students
Set up test paddock, feed pollinator grass seeds, graze test paddock Set up test paddock, feed pollinator grass seeds, graze test paddock	10	1w	06/29/22	07/05/22		\$35.00	TRUE	\$0.00	\$350.00		This can be aided by Meagan and internsistudents This can be aided by Meagan and interns/students
Take down paddocks Take down test paddock (if needed)	4	10d 1w	06/29/22 06/29/22	07/12/22 07/05/22	Producer 1	\$35.00		\$0.00 \$140.00	\$0.00 \$0.00		
Take down test paddock (if needed)	4	1w	06/29/22	07/05/22	Producer 2	\$35.00		\$140.00	\$0.00		
Take down test paddock (if needed) Take down test paddock (if needed)	4	1w 1w	06/29/22 07/06/22	07/05/22 07/12/22	Producer 3 Producer 4	\$35.00 \$35.00		\$140.00 \$140.00	\$0.00 \$0.00		
Take down test paddock (if needed)	4	1w	07/06/22	07/12/22		\$35.00		\$140.00	\$0.00		\$22.40
Retrieve equipment and document feed with producers 2022 End of Season Measurement	10	1w 20d	07/06/22 08/22/22	09/16/22	Meagan Lannan	\$35.00		\$350.00 \$0.00	\$0.00 \$0.00		3 <i>∠∠.</i> 4U
Set up, schedule, and coordinate measurements Site visits and measurements	5 21	2w 2w	08/22/22 09/05/22	09/02/22	Michal DeChellis Michael DeChellis	\$35.00 \$35.00		\$175.00 \$735.00	\$0.00 \$0.00		\$22.40
Site visits and instruction	21	2w	09/05/22	09/16/22	Michal DeChellis	\$35.00		\$735.00	\$0.00		VP-444
End of Season Measurements End of Season Measurements	1	10d 1w	09/05/22 09/05/22	09/16/22 09/09/22	Producers Producer 1	\$35.00	TRUE	\$0.00 \$0.00	\$0.00 \$35.00		
End of Season Measurements	1	1w	09/05/22	09/09/22	Producer 2	\$35.00	TRUE	\$0.00	\$35.00		
End of Season Measurements End of Season Measurements	1	1w 1w	09/05/22 09/12/22	09/09/22 09/16/22	Producer 3 Producer 4	\$35.00 \$35.00	TRUE	\$0.00 \$0.00	\$35.00 \$35.00		
End of Season Measurements	1	1w	09/12/22	09/16/22	Producer 5	\$35.00	TRUE	\$0.00	\$35.00		
2022 measurement reports to producer partners and research partners 2023 Site Work and Measurements	20	4w 183d	09/19/22 02/01/23	10/14/22 10/13/23	Michael DeChellis	\$35.00		\$700.00 \$0.00	\$0.00 \$0.00		
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Task Name	Estimated	Duration	Start	Finish	Assigned To	Labor per Hour	In Kind	Labor Cost	In Kind Labor Value	Material Cost	Travel Cost (\$0.56/mile)	Comments
	Labor Hours									(includes shipping)		
Test Paddock Bale Feed Coordinate bale delivery for bale feed	5	20d 2w	02/01/23 02/01/23	02/28/23 02/14/23	Michael DeChellis	\$35.00		\$0.00 \$175.00	\$0.00 \$0.00			
Test paddock bale feed	5	2w	02/15/23	02/28/23	Producer 1	\$35.00	TRUE	\$0.00	\$175.00			
Test paddock bale feed Test paddock bale feed	5	2w 2w	02/15/23 02/15/23	02/28/23 02/28/23	Producer 2 Producer 3	\$35.00 \$35.00	TRUE	\$0.00 \$0.00	\$175.00 \$175.00			
Test paddock bale feed	5	2w	02/15/23	02/28/23	Producer 3 Producer 4	\$35.00	TRUE	\$0.00	\$175.00			
Test paddock bale feed Recommended Seed and Grazing	5	2w 25d	02/15/23 07/03/23	02/28/23	Producer 5	\$35.00	TRUE	\$0.00 \$0.00	\$175.00 \$0.00			
Pre-feed loose mineral		250 15d	07/03/23	07/21/23	Producers			\$0.00	\$0.00			
Pre-feed Loose Mineral (if not already feeding loose mineral)	4	2w	07/03/23		Producer 1	\$35.00	TRUE	\$0.00	\$140.00			In order to ensure pollinator seed success
Pre-feed Loose Mineral (if not already feeding loose mineral) Pre-feed Loose Mineral (if not already feeding loose mineral)	4	2w 2w	07/03/23 07/03/23	07/14/23 07/14/23	Producer 2 Producer 3	\$35.00 \$35.00	TRUE	\$0.00 \$0.00	\$140.00 \$140.00			In order to ensure pollinator seed success In order to ensure pollinator seed success
Pre-feed Loose Mineral (if not already feeding loose mineral)	4	2w	07/10/23	07/21/23	Producer 4	\$35.00	TRUE	\$0.00	\$140.00			In order to ensure pollinator seed success
Pre-feed Loose Mineral (if not already feeding loose mineral) Setup paddocks and feed polinator grass seeds	4	2w 20d	07/10/23 07/03/23	07/21/23 07/28/23	Producer 5	\$35.00	TRUE	\$0.00 \$0.00	\$140.00 \$0.00			In order to ensure pollinator seed success
Set up, schedule, and coordinate site visits	5	2w	07/03/23	07/14/23	Michal DeChellis	\$35.00		\$175.00	\$0.00			
Set up test paddocks with producers Set up test paddocks with producers	39 39	2w 2w	07/17/23 07/17/23	07/28/23 07/28/23	Meagan Lannan Stacy Barta	\$35.00 \$35.00	TRUE	\$1,365.00 \$0.00	\$0.00 \$1,365.00		\$22.40 \$300.00	Assume van rental for 3 days
Set up test paddock, feed pollinator grass seeds, graze test paddock		10d	07/17/23	07/28/23	Producers			\$0.00	\$0.00			
Set up test paddock, feed pollinator grass seeds, graze test paddock Set up test paddock, feed pollinator grass seeds, graze test paddock	10	1w 1w	07/17/23 07/17/23	07/21/23 07/21/23	Producer 1 Producer 2	\$35.00 \$35.00	TRUE	\$0.00 \$0.00	\$350.00 \$350.00			This can be aided by Meagan and interns/students This can be aided by Meagan and interns/students
Set up test paddock, feed pollinator grass seeds, graze test paddock	10	1w	07/17/23	07/21/23	Producer 3	\$35.00	TRUE	\$0.00	\$350.00			This can be aided by Meagan and interns/students
Set up test paddock, feed pollinator grass seeds, graze test paddock Set up test paddock, feed pollinator grass seeds, graze test paddock	10	1w 1w	07/24/23 07/24/23	07/28/23 07/28/23	Producer 4 Producer 5	\$35.00 \$35.00	TRUE	\$0.00 \$0.00	\$350.00 \$350.00			This can be aided by Meagan and interns/students This can be aided by Meagan and interns/students
Take down paddocks		10d	07/24/23	08/04/23			INCL	\$0.00	\$0.00			The car of date by wedger and international
Take down test paddock (if needed) Take down test paddock (if needed)	4	1w 1w		07/28/23 07/28/23	Producer 1 Producer 2	\$35.00 \$35.00		\$140.00 \$140.00	\$0.00			
Take down test paddock (if needed)	4	1w	07/24/23	07/28/23	Producer 3	\$35.00		\$140.00	\$0.00			
Take down test paddock (if needed) Take down test paddock (if needed)	4	1w 1w	07/31/23	08/04/23	Producer 4	\$35.00 \$35.00		\$140.00 \$140.00	\$0.00 \$0.00			
Retrieve equipment and document feed with producers	4	1w	07/31/23	08/04/23	Meagan Lannan	\$35.00		\$350.00	\$0.00		\$22.40	
Season Start Measurement Set up, schedule, and coordinate measurements	5	20d	05/01/23		Michael DeChellis Michal DeChellis	\$35.00		\$0.00 \$175.00	\$0.00			
Site visits and measurements	21	2w 2w	05/15/23	05/26/23	Michael DeChellis	\$35.00		\$735.00	\$0.00 \$0.00		\$22.40	
Site visits and instruction	21	2w	05/15/23	05/26/23	Michal DeChellis	\$35.00		\$735.00	\$0.00			
Season Start Measurements Season Start Measurements	1	10d 1w	05/15/23	05/19/23		\$35.00	TRUE	\$0.00 \$0.00	\$0.00 \$35.00			
Season Start Measurements	1	1w	05/15/23	05/19/23 05/19/23	Producer 2	\$35.00	TRUE	\$0.00	\$35.00			
Season Start Measurements Season Start Measurements	1	1w 1w	05/15/23 05/22/23		Producer 3 Producer 4	\$35.00 \$35.00	TRUE	\$0.00 \$0.00	\$35.00 \$35.00			
Season Start Measurements Season Start Measurements Mid Season Measurement	1	1w	05/22/23 07/01/23	05/26/23	Producer 5 Michael DeChellis	\$35.00	TRUE	\$0.00 \$0.00	\$35.00 \$0.00			
Nid Season Measurement Set up, schedule, and coordinate measurements	5	20d 2w			Michael DeChellis Michal DeChellis	\$35.00		\$0.00	\$0.00			
Site visits and measurements	21	2w	07/14/23	07/27/23	Michael DeChellis	\$35.00		\$735.00	\$0.00		\$22.40	
Site visits and instruction Mid Season Measurement	21	2w 10d	07/14/23	07/27/23	Michal DeChellis Producers	\$35.00		\$735.00 \$0.00	\$0.00 \$0.00			
Mid Season Measurement	1	1w	07/14/23	07/20/23	Producer 1	\$35.00	TRUE	\$0.00	\$35.00			
Mid Season Measurement Mid Season Measurement	1	1w 1w	07/14/23 07/14/23	07/20/23 07/20/23	Producer 2 Producer 3	\$35.00 \$35.00	TRUE	\$0.00 \$0.00	\$35.00 \$35.00			
Mid Season Measurement	1	1w	07/21/23	07/27/23	Producer 4	\$35.00	TRUE	\$0.00	\$35.00			
Mid Season Measurement End of Season Measurement	1	1w 20d	07/21/23 08/21/23	07/27/23	Producer 5 Michael DeChellis	\$35.00 \$35.00	TRUE	\$0.00 \$0.00	\$35.00 \$0.00			
Set up, schedule, and coordinate measurements	5	2w	08/21/23	09/01/23	Michal DeChellis	\$35.00		\$175.00	\$0.00			
Site visits and measurements Site visits and instruction	21 21	2w 2w			Michael DeChellis Michal DeChellis	\$35.00 \$35.00		\$735.00 \$735.00	\$0.00 \$0.00		\$22.40	
End of Season Measurements	21	10d	09/04/23	09/15/23	Producers			\$0.00	\$0.00			
End of Season Measurements End of Season Measurements	1	1w 1w	09/04/23 09/04/23	09/08/23	Producer 1	\$35.00 \$35.00	TRUE	\$0.00 \$0.00	\$35.00 \$35.00			
End of Season Measurements	1	1w	09/04/23	09/08/23	Producer 3	\$35.00	TRUE	\$0.00	\$35.00			
End of Season Measurements End of Season Measurements	1	1w 1w	09/11/23 09/11/23	09/15/23	Producer 4	\$35.00 \$35.00	TRUE	\$0.00 \$0.00	\$35.00 \$35.00			
2023 measurement reports to producer partners and research partners	7	4w	09/18/23	10/13/23	Michael DeChellis	\$35.00	TRUE	\$245.00	\$0.00			
2024 Site Work and Measurements Test Paddock Bale Feed		182d 20d	02/01/24 02/01/24	10/11/24				\$0.00 \$0.00	\$0.00			
Coordinate bale delivery for bale feed	5	2w	02/01/24	02/14/24	Michael DeChellis	\$35.00		\$175.00	\$0.00			
Test paddock bale feed Test paddock bale feed	5	2w 2w	02/15/24 02/15/24	02/28/24	Producer 1 Producer 2	\$35.00 \$35.00	TRUE	\$0.00	\$175.00			
Test paddock bale feed	5	2w	02/15/24	02/28/24	Producer 3	\$35.00	TRUE	\$0.00	\$175.00			
Test paddock bale feed Test paddock bale feed	5	2w 2w	02/15/24 02/15/24	02/28/24 02/28/24	Producer 4 Producer 5	\$35.00 \$35.00	TRUE	\$0.00 \$0.00	\$175.00 \$175.00			
Test paddock bale feed	5	2w	02/15/24	02/28/24	Producer 6	\$35.00	TRUE	\$0.00	\$175.00			
Season Start Measurement Set up, schedule, and coordinate measurements	5	20d 2w	05/01/24 05/01/24		Michael DeChellis Michal DeChellis	\$35.00	-	\$0.00 \$175.00	\$0.00 \$0.00			
Site visits and measurements	21	2w	05/15/24	05/28/24	Michael DeChellis	\$35.00		\$735.00	\$0.00		\$22.40	
Site visits and instruction Season Start Measurements	21	2w 10d	05/15/24 05/15/24	05/28/24	Michal DeChellis Producers	\$35.00		\$735.00 \$0.00	\$0.00			
Season Start Measurements	1	1w	05/15/24	05/21/24	Producer 1	\$35.00	TRUE	\$0.00	\$35.00 \$35.00			
Season Start Measurements Season Start Measurements	1	1w 1w	05/15/24 05/15/24	05/21/24 05/21/24	Producer 2 Producer 3	\$35.00 \$35.00	TRUE	\$0.00	\$35.00 \$35.00			
Season Start Measurements	1	1w	05/22/24	05/28/24	Producer 4	\$35.00	TRUE	\$0.00	\$35.00			
Season Start Measurements Mid Season Measurement	1	1w 20d	05/22/24 07/01/24	05/28/24 07/26/24	Producer 5 Michael DeChellis	\$35.00	TRUE	\$0.00 \$0.00	\$35.00			
Set up, schedule, and coordinate measurements	5	2w	07/01/24	07/12/24	Michal DeChellis	\$35.00		\$175.00	\$0.00			
Site visits and measurements Site visits and instruction	21 21	2w 2w	07/15/24 07/15/24	07/26/24	Michael DeChellis Michal DeChellis	\$35.00 \$35.00		\$735.00 \$735.00	\$0.00		\$22.40	
Mid Season Measurement	21	10d	07/15/24	07/26/24	Producers			\$0.00	\$0.00			
Mid Season Measurement Mid Season Measurement	1	1w 1w	07/15/24 07/15/24	07/19/24	Producer 1 Producer 2	\$35.00 \$35.00	TRUE	\$0.00 \$0.00	\$35.00 \$35.00			
Mid Season Measurement	1	1w	07/15/24	07/19/24	Producer 3	\$35.00	TRUE	\$0.00	\$35.00			
Mid Season Measurement Mid Season Measurement	1	1w 1w	07/22/24 07/22/24	07/26/24 07/26/24	Producer 4 Producer 5	\$35.00 \$35.00	TRUE	\$0.00 \$0.00	\$35.00 \$35.00			
End of Season Measurement		20d	08/19/24	09/13/24	Michael DeChellis	\$35.00	INUE	\$0.00	\$0.00			
Set up, schedule, and coordinate measurements Site visits and measurements	5 21	2w 2w	08/19/24 09/02/24	08/30/24	Michal DeChellis Michael DeChellis	\$35.00 \$35.00		\$175.00 \$735.00	\$0.00 \$0.00		\$22.40	
Site visits and instruction	21	2w	09/02/24	09/13/24	Michal DeChellis	\$35.00 \$35.00		\$735.00	\$0.00		\$22.40	
End of Season Measurements		10d	09/02/24	09/13/24	Producers	\$35.00	70.00	\$0.00	\$0.00			
End of Season Measurements End of Season Measurements	1	1w 1w	09/02/24 09/02/24	09/06/24	Producer 1 Producer 2	\$35.00 \$35.00	TRUE	\$0.00 \$0.00	\$35.00			
End of Season Measurements End of Season Measurements	1	1w 1w	09/02/24		Producer 3 Producer 4	\$35.00 \$35.00	TRUE	\$0.00	\$35.00			
End of Season Measurements End of Season Measurements	1	1w 1w	09/09/24	09/13/24	Producer 4 Producer 5	\$35.00	TRUE	\$0.00	\$35.00			
2024 measurement reports to producer partners and research partners	7	4w	09/16/24	10/11/24	Michael DeChellis	\$35.00		\$245.00	\$0.00			
Pollinator Business Plan Development Develop draft business plan showing inputs and benefits as observed during first 2 years of project	33	60d 4w	12/01/23 12/01/23	02/22/24 12/28/23	Michael DeChellis	\$35.00		\$0.00 \$1,155.00	\$0.00			
Review business plans for pollinators	4	6w	12/29/23		Rachel Frost	\$35.00	TRUE	\$0.00	\$140.00	1		

Task Name	Estimated Labor Hours	Duration	Start	Finish	Assigned To	Labor per Hour	In Kind	Labor Cost	In Kind Labor Value	Material Cost (includes	Travel Cost (\$0.56/mile)	Comments
										shipping)		
Review business plans for pollinators	4	6w	12/29/23		Hayes Goosey	\$35.00	TRUE	\$0.00	\$140.00			
Review business plans for pollinators	4	6w	12/29/23		Meagan Lannan	\$35.00 \$35.00		\$140.00 \$175.00	\$0.00 \$0.00			
Incorporate feedback into business plan Educational Plan	5	2w 650d	02/09/24 05/02/22		Michael DeChellis Michal DeChellis	\$35.00		\$175.00	\$0.00			
Workshop 1: Soil Your Undies & Buzz on the Range		20d	05/02/22	05/29/22	Michai Dechellis			\$0.00				
Soil Your Undies & Buzz on the Range Workshop Prep and Plan		20d	05/02/22	05/27/22				\$0.00				
Workshop Scheduling and Invites	4	4w	05/02/22	05/27/22	Michal DeChellis	\$35.00		\$140.00	\$0.00			
Workshop materials collection and creation	8	1w	05/23/22	05/27/22	Michal DeChellis	\$35.00		\$280.00	\$0.00			
Research Project Intro Curriculum	5	2w	05/16/22		Michael DeChellis	\$35.00		\$175.00	\$0.00			
Soil Your Undies Curriculum	4	2w	05/16/22		Stacy Barta	\$35.00	TRUE	\$0.00	\$140.00 \$140.00			
Pollinator Training Curriculum Soil Measurement Training Curriculum	4	2w 2w	05/16/22 05/16/22	05/27/22	Hayes Goosey Chris Mehus	\$35.00 \$35.00	TRUE	\$0.00 \$0.00	\$140.00			
Conduct Workshop 1: Soil Your Undies & Buzz on the Range	-	1d	05/29/22		Michal DeChellis	000.00	THOL	\$0.00	\$0.00			
Workshop 1: Soil Your Undies & Buzz on the Range	10	1d	05/29/22	05/29/22	Michal DeChellis	\$35.00		\$350.00	\$0.00			
Workshop 1: Soil Your Undies & Buzz on the Range	5	1d	05/29/22		Michael DeChellis	\$35.00		\$175.00				
Workshop 1: Soil Your Undies & Buzz on the Range	5	1d	05/29/22		Meagan Lannan	\$35.00		\$175.00	\$0.00			
Workshop 1: Soil Your Undies & Buzz on the Range	5	1d 1d	05/29/22		Stacy Barta	\$35.00 \$35.00	TRUE	\$0.00 \$0.00	\$175.00 \$175.00			
Workshop 1: Soil Your Undies & Buzz on the Range Workshop 1: Soil Your Undies & Buzz on the Range	5	1d 1d	05/29/22 05/29/22	05/29/22 05/29/22	Hayes Goosey Ted Nelson	\$35.00	TRUE	\$0.00				
Workshop 1: Soil Your Undies & Buzz on the Range	4	10	05/29/22	05/29/22	Producer 1	\$35.00	TRUE	\$0.00				
Workshop 1: Soil Your Undies & Buzz on the Range	4	1d	05/29/22	05/29/22	Producer 2	\$35.00	TRUE	\$0.00	\$140.00			
Workshop 1: Soil Your Undies & Buzz on the Range	4	1d	05/29/22	05/29/22	Producer 3	\$35.00	TRUE	\$0.00	\$140.00			
Workshop 1: Soil Your Undies & Buzz on the Range	4	1d	05/29/22	05/29/22	Producer 4	\$35.00	TRUE	\$0.00				
Workshop 1: Soil Your Undies & Buzz on the Range	4	1d	05/29/22	05/29/22	Producer 5	\$35.00	TRUE	\$0.00				
Workshop 2: Native Grasses/Plant Surveys/Water Infiltration/Bale Grazing Benefits Workshop 2 preparation and curriculum development		20d 20d	05/01/23	05/28/23				\$0.00 \$0.00	\$0.00 \$0.00			
Workshop 2 preparation and concurrent development Workshop Scheduling and Invites	4	200 4w	05/01/23		Michal DeChellis	\$35.00		\$140.00				
Workshop materials collection and creation	8	1w	05/22/23		Michal DeChellis	\$35.00		\$280.00	\$0.00			
Research Project Update Curriculum	4	10d	05/15/23	05/26/23	Michael DeChellis	\$35.00		\$140.00	\$0.00			
Native Grasses Curriculum	4	2w	05/15/23	05/26/23	Ted Nelson	\$35.00	TRUE	\$0.00	\$140.00			
Water Infiltration / Bale Grazing Curriculum	4	2w	05/15/23 05/15/23		Meagan Lannan Chris Mehus	\$35.00 \$35.00	TOUE	\$140.00 \$0.00	\$0.00 \$140.00			
Plant Surveys Training Curriculum OpeoTEAM Site Maggingment Training Ourigulum (LandPKS, SupportEask, EarrOS)	4	2w 2w	05/15/23		Michael DeChellis	\$35.00	TRUE	\$0.00	\$140.00			
OpenTEAM Site Measurement Training Curriculum (LandPKS, SurveyStack, FarmOS) Conduct Workshop 2: Native Grasses/Plant Surveys/Water Infiltration/Bale Grazing Benefits	10	2w 1d	05/28/23		Michal DeChellis	\$33.00		\$0.00	\$0.00			
Workshop 2: Native Grasses/Plant Surveys/Water Infiltration/Bale Grazing Benefits	10	1d	05/28/23		Michal DeChellis	\$35.00		\$350.00	\$0.00			
Workshop 2: Native Grasses/Plant Surveys/Water Infiltration/Bale Grazing Benefits	5	1d	05/28/23	05/28/23	Michael DeChellis	\$35.00		\$175.00	\$0.00			
Workshop 2: Native Grasses/Plant Surveys/Water Infiltration/Bale Grazing Benefits	5	1d	05/28/23		Meagan Lannan	\$35.00		\$175.00	\$0.00			
Workshop 2: Native Grasses/Plant Surveys/Water Infiltration/Bale Grazing Benefits	5	1d 1d	05/28/23	05/28/23	Stacy Barta	\$35.00 \$35.00	TRUE	\$0.00	\$175.00 \$175.00			
Workshop 2: Native Grasses/Plant Surveys/Water Infiltration/Bale Grazing Benefits Workshop 2: Native Grasses/Plant Surveys/Water Infiltration/Bale Grazing Benefits	5	1d 1d	05/28/23 05/28/23	05/28/23	Hayes Goosey Ted Nelson	\$35.00	TRUE	\$0.00 \$0.00				
Workshop 2: Native Grasses/Plant Surveys/Water Infiltration/Bale Grazing Benefits	4	1d	05/28/23	05/28/23		\$35.00	TRUE	\$0.00				
Workshop 2: Native Grasses/Plant Surveys/Water Infiltration/Bale Grazing Benefits	4	1d	05/28/23	05/28/23	Producer 2	\$35.00	TRUE	\$0.00	\$140.00			
Workshop 2: Native Grasses/Plant Surveys/Water Infiltration/Bale Grazing Benefits	4	1d	05/28/23	05/28/23	Producer 3	\$35.00	TRUE	\$0.00	\$140.00			
Workshop 2: Native Grasses/Plant Surveys/Water Infiltration/Bale Grazing Benefits	4	1d 1d	05/28/23	05/28/23	Producer 4	\$35.00 \$35.00	TRUE	\$0.00 \$0.00				
Workshop 2: Native Grasses/Plant Surveys/Water Infiltration/Bale Grazing Benefits Workshop 3: Profit for Ranchers & The Final Buzz on the Range	4	20d	05/28/23	05/28/23 05/26/24	Producer 5	\$35.00	TRUE	\$0.00	\$140.00			
Workshop 3 preparation and curriculum development		20d	04/29/24	05/24/24				\$0.00				
Workshop Scheduling and Invites	4	4w	04/29/24		Michal DeChellis	\$35.00		\$140.00	\$0.00			
Workshop materials collection and creation	8	1w	05/20/24		Michal DeChellis	\$35.00		\$280.00				
Research Project Update Curriculum	4	10d	05/13/24		Michael DeChellis	\$35.00	2011	\$140.00	\$0.00			
Business inputs curriculum More business inputs curriculum	4	2w 2w	05/13/24 05/13/24		Rachel Frost Meagan Lannan	\$35.00 \$35.00	TRUE	\$0.00	\$140.00			
Other business inputs curriculum	4	2w 2w	05/13/24		Chris Mehus	\$35.00	TRUE	\$280.00	\$140.00			
Pollinator connection to Beekeeper business models	10	2w	05/13/24	05/24/24	Ted Nelson	\$35.00	TRUE	\$0.00				
Conduct Workshop 3: Profit for Ranchers & The Final Buzz on the Range		1d	05/26/24		Michal DeChellis			\$0.00	\$0.00			
Workshop 3: Profit for Ranchers & The Final Buzz on the Range	10	1d	05/26/24		Michal DeChellis	\$35.00		\$350.00	\$0.00			
Workshop 3: Profit for Ranchers & The Final Buzz on the Range Workshop 3: Profit for Ranchers & The Final Buzz on the Range	5	1d 1d	05/26/24 05/26/24		Michael DeChellis Meagan Lannan	\$35.00 \$35.00		\$175.00 \$350.00	\$0.00 \$0.00			
Workshop 3: Profit for Ranchers & The Final Buzz on the Range Workshop 3: Profit for Ranchers & The Final Buzz on the Range	5	1d 1d	05/26/24		Meagan Lannan Stacy Barta	\$35.00	TRUE	\$350.00	\$175.00			
Workshop 3: Profit for Ranchers & The Final Buzz on the Range	5	1d	05/26/24		Hayes Goosey	\$35.00	TRUE	\$0.00				
Workshop 3: Profit for Ranchers & The Final Buzz on the Range	5	1d	05/26/24	05/26/24	Ted Nelson	\$35.00	TRUE	\$0.00	\$175.00			
Workshop 3: Profit for Ranchers & The Final Buzz on the Range	4	1d	05/26/24	05/26/24		\$35.00	TRUE	\$0.00				
Workshop 3: Profit for Ranchers & The Final Buzz on the Range	4	1d	05/26/24	05/26/24	Producer 2	\$35.00	TRUE	\$0.00				
Workshop 3: Profit for Ranchers & The Final Buzz on the Range Workshop 3: Profit for Ranchers & The Final Buzz on the Range	4	1d 1d	05/26/24	05/26/24	Producer 3 Producer 4	\$35.00	TRUE	\$0.00	\$140.00			
Workshop 3: Profit for Ranchers & The Final Buzz on the Range	4	1d	05/26/24		Producer 5	\$35.00	TRUE	\$0.00				
Method Education		560d	05/30/22	07/19/24				\$0.00	\$0.00			
Workshop 1 Video on WAFTLF website	8	3w	05/30/22		Michal DeChellis	\$35.00	-	\$280.00	\$0.00			
Workshop 2 Video on WAFTLF website	8	3w 3w	05/29/23 05/27/24		Michal DeChellis Michal DeChellis	\$35.00 \$35.00		\$280.00 \$280.00	\$0.00 \$0.00			
Workshop 3 Video on WAFTLF website Pollinator Measurement video and procedure on WAFTLF website	8	3w 4w	05/27/24 05/30/22		Michal DeChellis Michal DeChellis	\$35.00 \$35.00		\$280.00 \$350.00	\$0.00			
OpenTEAM Tools Usage videos and procedures on WAFTLF website	20	4w 8w	05/30/22	06/24/22 07/19/24	Michael DeChellis	\$35.00		\$350.00	\$0.00			
Pollinator Business plan write-up on WAFTLF website	5	2w	02/23/24		Michael DeChellis	\$35.00		\$175.00	\$0.00			
Outcome Education		270d	10/16/23	10/25/24			_	\$0.00	\$0.00			
Presentation to OpenTEAM and Producer partners with results from tool use	10	2w	10/16/23		Michael DeChellis	\$35.00		\$350.00	\$0.00			
Presentation to OpenTEAM and MSU partners with polinator data correlation	10	2w	10/14/24		Michael DeChellis	\$35.00		\$350.00	\$0.00			
Promotional Plan Create Buzz on the Range project art	5	15d 1w	04/01/22 04/01/22	04/21/22	Graphic Designer	\$100.00		\$0.00 \$500.00	\$0.00 \$0.00			
Produce and Purchase "Buzz on the Range" signs for producers' fields	4	2w	04/01/22		Michal DeChellis	\$35.00		\$140.00	\$0.00	\$150.00		
Produce and purchase "Buzz on the Range" banner for workshops	4	2w	04/08/22		Michal DeChellis	\$35.00		\$140.00		\$50.00	1	
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