

Use of Almond Hull and Shell as Organic Matter Amendments in Advanced Orchard Management

Milestones/Activities/Measurements

- Treatments: yellow**
- Soil Objective: orange**
- Plant Objective: green**
- Economic Objective: blue**
- Educational Objective: purple**

2020

Aug	Sep	Oct	Nov	Dec
	Catch frame harvest	Apply HS OMA		
	Yields	Document application cost		
	Document machinery passes, yield value, HS market prices	HS sample, analyze		
		Decomposition rings: sample, analyze		
		Soil sample, prepare, analyze		
	Initiate social media collaborations	Microbial samples, analysis		
	Create stakeholder-developed survey		Conferences	

2021

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Trunk circumference	Analyze data				Decomposition rings: collect, analyze	July leaf samples	Catch frame harvest	Apply HS OMA			
Analyze data						Microbial samples & analysis	Yields	Document application cost			
Summarize economic data collected previous year		Microbial samples & analysis					Document machinery passes, yield value, HS market prices	HS sample & analyze			
								Decomposition rings: sample, analyze			
								Soil sample, prepare, analyze			
Conduct online survey	Analyze all survey results							Microbial samples & analysis			
Develop media outreach									Conferences		

2022

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Trunk circumference	Analyze data				Decomposition rings: collect, analyze	July leaf samples	Catch frame harvest	Apply HS OMA	Document application cost		
		Microbial samples & analysis				Microbial samples & analysis	Yields	Document machinery passes, yield value, HS market prices	HS samples, & analyze		
Analyze data									Soil sample, prepare, analyze		
Summarize economic data collected previous year									Additional tests for bulk density, CEC, aggregate stability		
Analyze survey results									Microbial samples & analysis	Conferences	
Develop media outreach											

2023

Jan	Feb	Mar	Apr	May	Jun	Jul
Trunk circumference	Analyze data			Final workshop, conduct pre/post survey	Analyze, summarize all survey results	
Water retention curves	3 on-site field days, conduct pre/post survey			Writing publications		
Analyze data						
Summarize economic data collected previous year						
Analyze survey results	Media outreach					