

Organic No-Till Forage Crop Innovations - Proposed Crop Rotation Plan 2021 - 2023 Growing Seasons @ Mountain Meadows Farm

Rotation	cover > annual forage > legume CC > Corn		Hay > Rye > Soybean		alfalfa > NT Corn	
Field	FIELD #1		FIELD #2		FIELD #3	
CURRENT STATUS	cover crop (corn last year)		Hay		cover crop (corn last year)	
Apr-2021	mow or disc CC	Terminate CC			lightly disc CC	Terminate CC
May-2021	Plant Summer Annual Forage: sorghum x sudan/pea	Plant	take normal hay harvests through the season	Harvest	NT seed alfalfa (triticale nurse crop) @25-27#/ac alfalfa and 35#/ac trit	Plant
Jun-2021			4500 gal manure x 2 cuts			
Jul-2021	Harvest Summer Annual Forage	Harvest	forego third cut			
Aug-2021	Plant LEGUME COVERS :	Plant	Plant CEREAL RYE (NT)	Plant	<i>clip once</i>	
Sep-2021	5-6# hairy vetch,		120#/acre			
Oct-2021	5-6# Balansa Clover		manure?			
Nov-2021	20# winter pea					
Dec-2021	1 bu Oats (tent.)		<i>(Rip 1/2 field, leave 1/2 NT when planting CC)</i>			
Jan-2022						
Feb-2022						
Mar-2022						
Apr-2022						
May-2022			NT Plant Soybeans @ 15" - when rye @ boot stage (~May 13)	Plant	1st Hay Cut	Harvest
Jun-2022	ROLL/CRIMP LEGUME COVERS/ Plant Corn Silage	Plant/Terminate CC	roll rye @ anthesis (~June 13-23)	terminate cc		
Jul-2022					2nd Hay Cut	Harvest
Aug-2022						
Sep-2022	Harvest Corn Silage	Harvest	Harvest Beans - as forage or grain depending on conditions	Harvest		
Oct-2022	Plant cereal grain cover	Plant				
Nov-2022			COVER CROP (?)	Plant		
Dec-2022						
Jan-2023						
Feb-2023						
Mar-2023						
Apr-2023						
May-2023	New Perennial Seeding	Plant	depends on how soybeans are harvested and timing/species of cover crop in Fall 2023		NT Plant Corn Silage	Plant
Jun-2023					ROLL/CRIMP ALFALFA after CS is planted	Terminate CC