

2025 FARMER CROP PLAN

Farmer name/company name: Southwest Soil Health LLC

Date: 04/07/2025

Farm location: LPF and VC

Will you be requesting approval for use of pesticides? No



Field Number	Wildlife crop (%25)	Crop(s)/Acreage of each	Anticipated Harvesting/Cutting Schedule	Anticipated Irrigation Schedule
LPF Field 5	25% wildlife crop is being provided by Field 5 (25% of 25 ac. is 6 ac.)	Buckwheat/yellowpea; 6 ac. Alfalfa/tall fescue; 19 ac.	Weather & irrigation water dependent	Every 21 days
VC Field 3	25% wildlife crop is being provided by Field 5 (25% of ~12 ac. is 3 ac.)	Sorghum/sudan; 3.85 ac.	Weather & irrigation water dependent	Every 21 days
VC Field 4	25% wildlife crop is being provided by Field 5 (25% of ~12 ac. is 3 ac.)	Sorghum/sudan; 4.66 ac.	Weather & irrigation water dependent	Every 21 days
VC Field 5	4 ac.	Buckwheat/yellowpea; 3.7 ac.	Weather & irrigation water dependent	Every 21 days

2025 Integrated Pest Management

Field Number & Acreage/Crop	Identification/Monitoring (pest, disease)	Prevention	Management (use of biological, chemical or mechanical)
LPF Field 5	NMSU Guide A-338-9, Circular 659, UC IPM Pest Management Guidelines: Alfalfa UC ANR Publication 3430 Weekly field scouting	Reduce standing water, field perimeter mowing and regular ditch maintenance	Natural predation by wildlife
VC Field 3	Biology, Ecology, and Management of Key Sorghum Insect Pests, Journal of Integrated Pest Management, Volume 12, Issue 1, 2021 Monitoring: Weekly field scouting	Reduce standing water, field perimeter mowing and regular ditch maintenance	Natural predation by wildlife
VC Field 4	Biology, Ecology, and Management of Key Sorghum Insect Pests, Journal of Integrated Pest Management, Volume 12, Issue 1, 2021 Monitoring: Weekly field scouting	Reduce standing water, field perimeter mowing and regular ditch maintenance	Natural predation by wildlife
VC Field 5	Managing Cover Crops Profitably, Sustainable Agriculture Research Extension (SARE), 3rd Edition	Reduce standing water, field perimeter mowing and regular ditch maintenance	Natural predation by wildlife

Los Poblanos Open Space Field 5

Community Programming Plan

- **Spring 2025**

- Wildflower planting field day with Alvarado Elementary students

- **Summer 2025**

- Partner with Village of Los Ranchos Agri-Nature Center (VLR ANC) to co-host Rotational Grazing Workshop. ANC: Demonstrate small animal husbandry, rotation strategies, and prescribed grazing calculations
 - LPF Field 5: Round Bale grazing workshop
 - Topics to include: Warm season forage production for small to large livestock, reduced tillage and seeding strategies, implements for round bale production, using round bales for soil health
- **Late summer 2025-Spring 2026 NMDA Healthy Soil Grant Project**
 - If funded, the project will provide high school students from NM Envirothonan urban ag case study project on the use of proximal/remote sensors and UAV technologies in precision ag and advanced soil health management systems

- **Winter 2025**

- Partner with VLR ANC, and Ciudad SWCD

Visitor Center Open Space Fields 3-5

Community Programming Plan

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- **Late summer 2025-Spring 2026** NMDA Healthy Soil Grant Project:
 - If funded, the project will provide high school students from NM Envirothon an urban ag case study project on the use of proximal/remote sensors and UAV technologies in precision ag and advanced soil health management systems
 - Partner with other Visitor Center contract farmer on collaborative wildlife management practices, volunteer days, and other education events at the Visitor Center