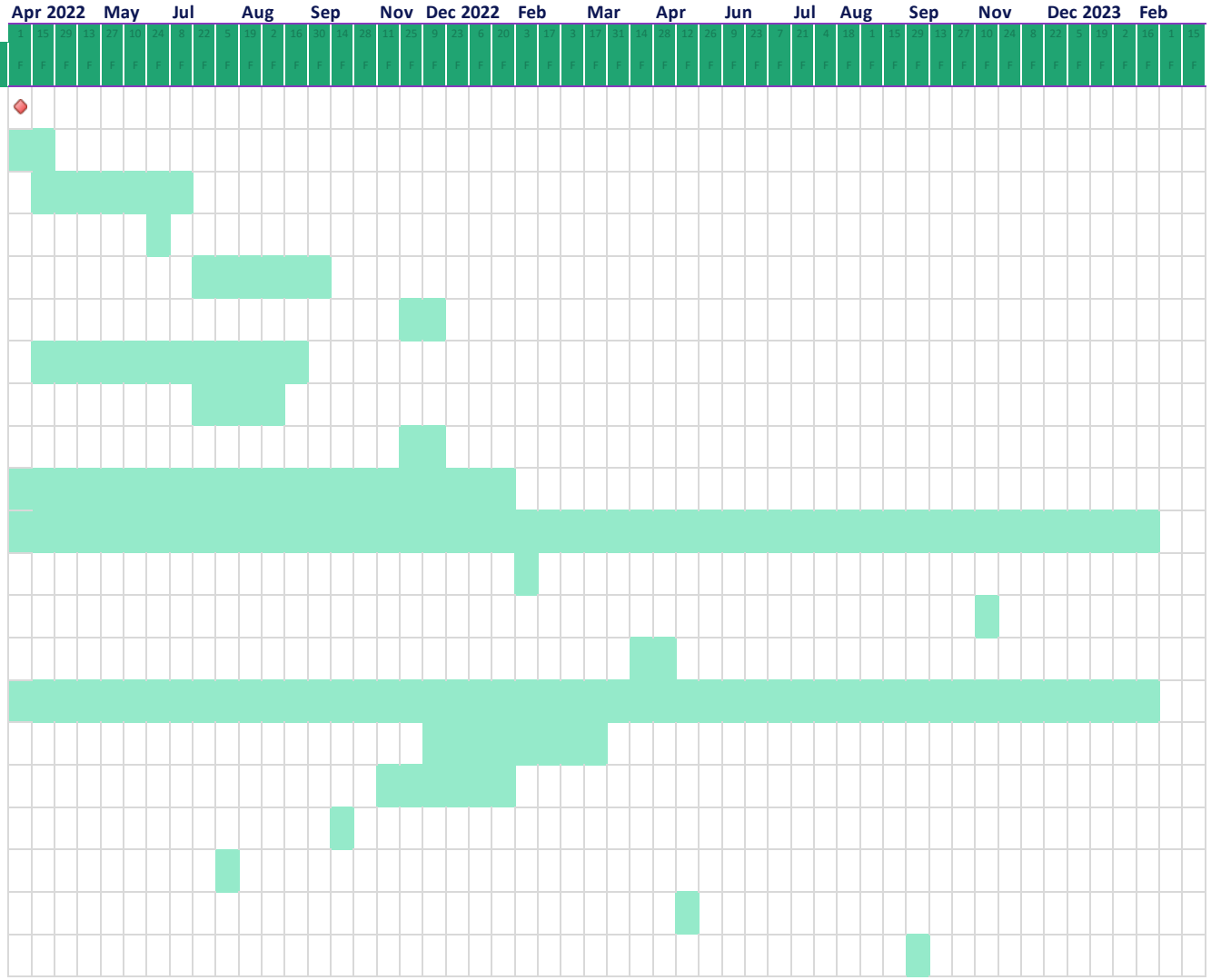
Investigating the Addition of Clay to Feedstocks for Increased Nutrient Density and Carbon Stabilization in Compost

Midnight's Farm

David Bill

Project start date: April 1 2022 for a two year project

Ojective Description	Start
Start Date	4/1/22
Build three experimental bins (Research objective 4)	4/1/22
Compost first trial (Research Objective 1)	4/4/22
Build three additional experimental bins (Research Objective 4)	6/15/22
Compost second trial (Research Objective 1)	7/15/22
Review compost lab test results (Research Objective 1)	11/12/22
Experiment adding clay "at scale" (Research Objective 2)	4/1/22
Formulate Growing Media and conduct Lettuce trail (Research Objective 3)	7/18/22
Review lettuce trail test results (Research Objective 3)	11/12/22
Video planning, filming and editing (Education Objective 1)	4/4/22
Social Media Posts (Education Objective 1)	4/1/22
Present at San Juan Island Ag Summit 2023 (Education Objective 1 &2)	2/1/23
Present at Tilth Conference 2023 (Education Objective 1 & 2)	11/1/23
Host Field Day with SJC WSU Extension (Education Objective 1 & 3)	4/1/23
Engage Farm Interns in Research and Findings (Education Objective 3)	4/1/22
Draft Article and submit to publications (Educaiton Objective 1 & 2)	12/1/22
Create Presentation and Slide Deck (Educaiton Objective 1 & 2)	11/1/22
Present Findings high school students (Education Objective 3)	10/1/22
Midnight's Farm Newsletter featuring project (Education Objective 1)	8/1/22
Present Findings to Climate Farm School (Education Objective 3)	5/1/23
Present Findings to Climate Farm School (Education Objective 3)	9/25/23