# WEBINAR

# Secrets of Success: Trialing Regenerative Practices and Biologic Applications

With:

Mike Harder, Vineyard Director

Daniel Meyers, Viticulturist

VINO FARMS, LLC

#### **Introduction and Housekeeping**



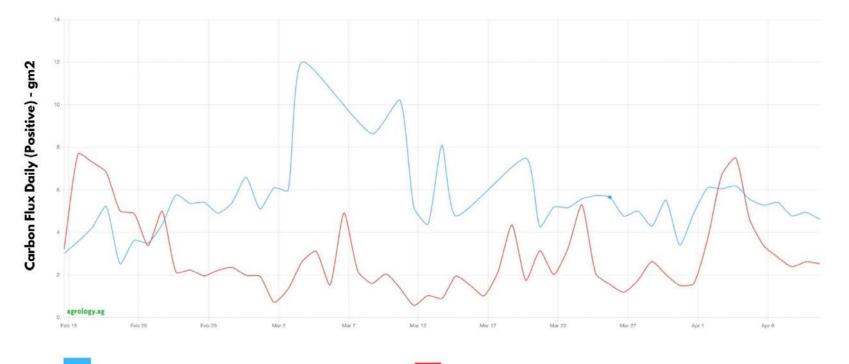
- → Please keep yourself on mute
- $\rightarrow$  Add questions into chat
- → Recording & deck will be sent out
- → We take our customer data privacy seriously & all data shares have been customer approved





### Soil Respiration - Regenerative vs Conventional



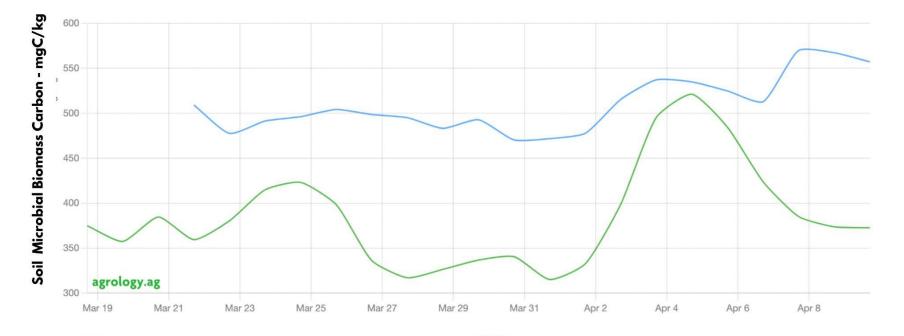




Simmerhorn Control CS

### **Microbial Biomass Carbon in Regen vs Conventional**





Grand Vinlands Regenerative - Sangiovese

Simmerhorn Control CS

### **Vineyard Soil Health Report**

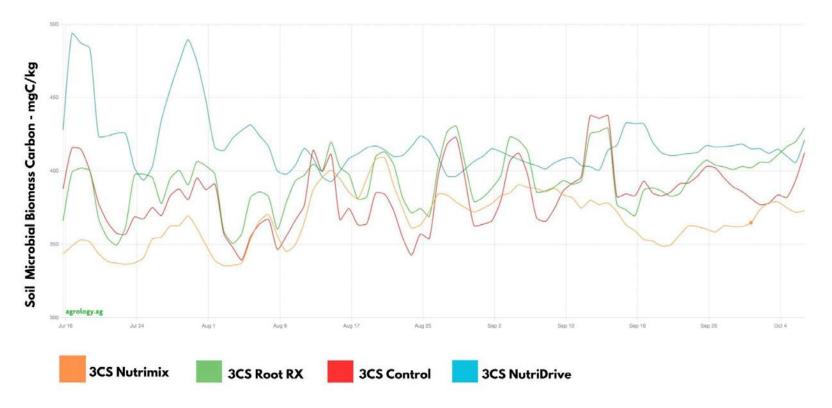


Total Carbon (TC) and Soil Organic Carbon (SOC) concentrations (shown as percentages) for both the vine and alley rows for each vineyard block. Color codes represent the percentile in which the vineyard block ranks compared to other vineyard blocks of similar texture in this project. Red= 0-20% percentile, orange = 20-40% percentile, yellow = 40-60% percentile, light green= 60-80% percentile, and dark green = 80-100% percentile.

Block Name	TC Vine (% Carbon)	TC Alley (% Carbon)	SOC Vine (% Carbon)	SOC Alley (% Carbon)	Practices
Cherry Road					CC, compost, NT,
Block 1	0.91	1.47	0.89	1.44	Grazing,
Cherry Road					CC, compost,
Block 3	0.91	1.08	0.89	1.06	Grazing
					CC, compost,
Vista Luna	1.32	1.48	1.28	1.44	Grazing
Jack Tone	0.89	0.92	0.87	0.90	CC, NT
Grand Vin					CC
Lands	0.55	1.03	0.52	1.00	
Simmerhorn	0.74	1.07	0.72	1.02	CC
Nance	0.74	0.93	0.73	0.90	CC

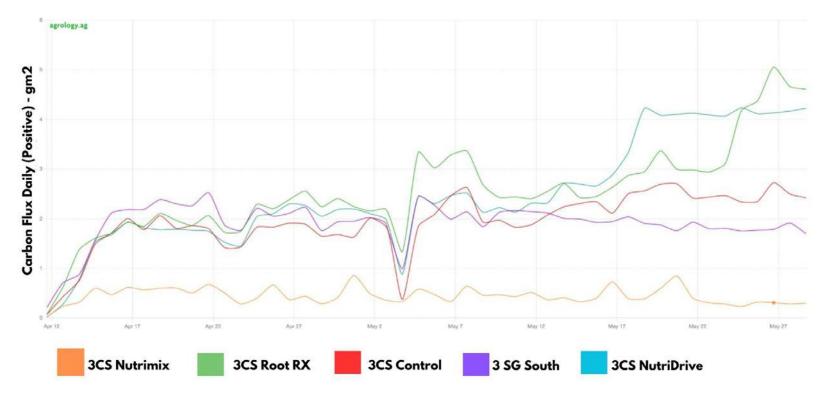
## **Microbial Biomass Carbon - Biologic Trial at Simmerhorn**





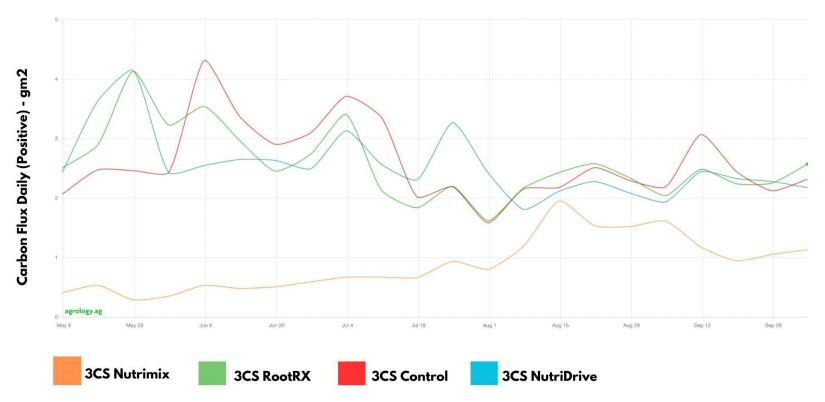
#### **Spring Respiration in Biologic Trial**







### Summer and Harvest Respiration in Biologic Trial



#### **Cost Per Acre Breakdown**



Product	Cost	
Nutri-Drive	\$7 per application	
NutriMax	\$35 per application	
Root RX	\$41 per application	

Nutri-Drive was one of the best performers 5-6x lower cost Get in touch







# Agrology-ag



#### Charlie Dubbe

Head of Regenerative Partnerships <u>charlie@agrology.ag</u> <u>linkedin.com/charlie-dubbe</u>



#### VinoFarmsLLC.com

#### **Daniel Meyers**

Viticulturist <u>dmeyers@vinofarms.net</u> <u>linkedin.com/daniel-meyers</u>