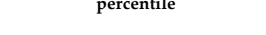


CORNELL SOIL HEALTH TEST REPORT

FARM NAME/FARMER:	SARE ID:	DATE:
ADDRESS:	E-MAIL:	TEL:
FIELD/TREATMENT:	AGENT:	SLOPE:
TILLAGE: NO TILLAGE	DRAINAGE:	SOIL TYPE:
CROPS: 2 ND YEAR ALFALFA	SOIL TEXTURE: SILTY	

INDICATORS	VALUE	RATING	CONSTRAINT	PERCENTILE RATING*	
PHYSICAL	Aggregate Stability (%)	19.5	1.0	aeration, infiltration, rooting	
	Available Water Capacity (m/m)	0.18	2.0	water retention	
	Bulk Density (g/cc)	1.44	1.0	rooting, water transmission	
	Surface Hardness (psi)	102	10.0		
	Subsurface Hardness (psi)	162	10.0		
BIOLOGICAL	Organic Matter (%)	4.25	4.0		
	Active Carbon (ppm)	939	10.0		
	Potentially Mineralizable Nitrogen (µgN/gdsoil/week)	7.7	6.0		
	Root Health Rating (1-9)	6	5.0		
CHEMICAL	pH (see attached CNAL Report)	6.89	10.0		
	Extractable Phosphorus (see attached CNAL Report)	41.6	2.0	plant P availability, env. loss potential	
	Extractable Potassium (see attached CNAL Report)	152	10.0		
	Minor Elements (see attached CNAL Report)		10.0		
OVERALL QUALITY SCORE (OUT OF 100)		MEDIUM		<div style="display: flex; justify-content: space-between; font-size: small;"> Worst 50th percentile Better </div> <p style="font-size: large; margin-top: 10px;">62.3</p>	