

RED CEDAR AG

→ BACTERIA : FUNGI

		2024	2025
SEE IT IN THE FIELD Acres: 17766	% High Risk	6.30%	37.0%
	% Moderate Risk	12.30%	24.3%
	% Low Risk	81.40%	38.7%

The bacteria : fungi ratio is one of the most powerful indicators of soil biology balance.

→ COMMUNITY WEIGHTED GROWTH RATE (CWGR)

		2024	2025
SEE IT IN THE FIELD Acres: 17766	% High Risk	22.40%	18.90%
	% Moderate Risk	28.20%	14.0%
	% Low Risk	49.40%	67.10%

Community-weighted Growth Rate (CWGR) is a measure of how fast the bacteria in a soil sample are likely to grow.

→ GRAM+ : GRAM-

		2024	2025
SEE IT IN THE FIELD Acres: 17766	% High Risk	79.60%	93.70%
	% Moderate Risk	14.20%	5.90%
	% Low Risk	6.20%	0.30%

The ratio of Gram-positive (Gram+) to Gram-negative (Gram-) bacteria help us understand how a soil microbial community is responding to its environment.

