

JOSEPH R. HECKMAN, Ph.D.

Extension Specialist - Soil Fertility

Cook Campus, Rutgers University

Department of Plant Biology

Rutgers, The State University of NJ

59 Dudley Road - Foran Hall

New Brunswick, NJ 08901-8520

Phone: (848) 932-6333

Fax: (732) 932-9441

<http://www.cook.rutgers.edu/~plantbiopath/faculty/heckman/heckman.html>

Nutrient concentrations in wood chips with and without leaves. Nutrients expressed on a percent dry basis.

Carbon to Nitrogen Ratio	Wood Chip with Leaves	Prue Wood Chips
	52	100
	----- % -----	
Nitrogen	0.91	0.50
Phosphorus	0.09	0.02
Potassium	0.25	0.16
Calcium	1.25	0.23
Magnesium	0.08	0.03
Sulfur	0.05	0.01
Sodium	0.01	0.02
	----- ppm -----	
Boron	11	4
Iron	242	17
Manganese	238	4
Copper	7	7
Zinc	44	5