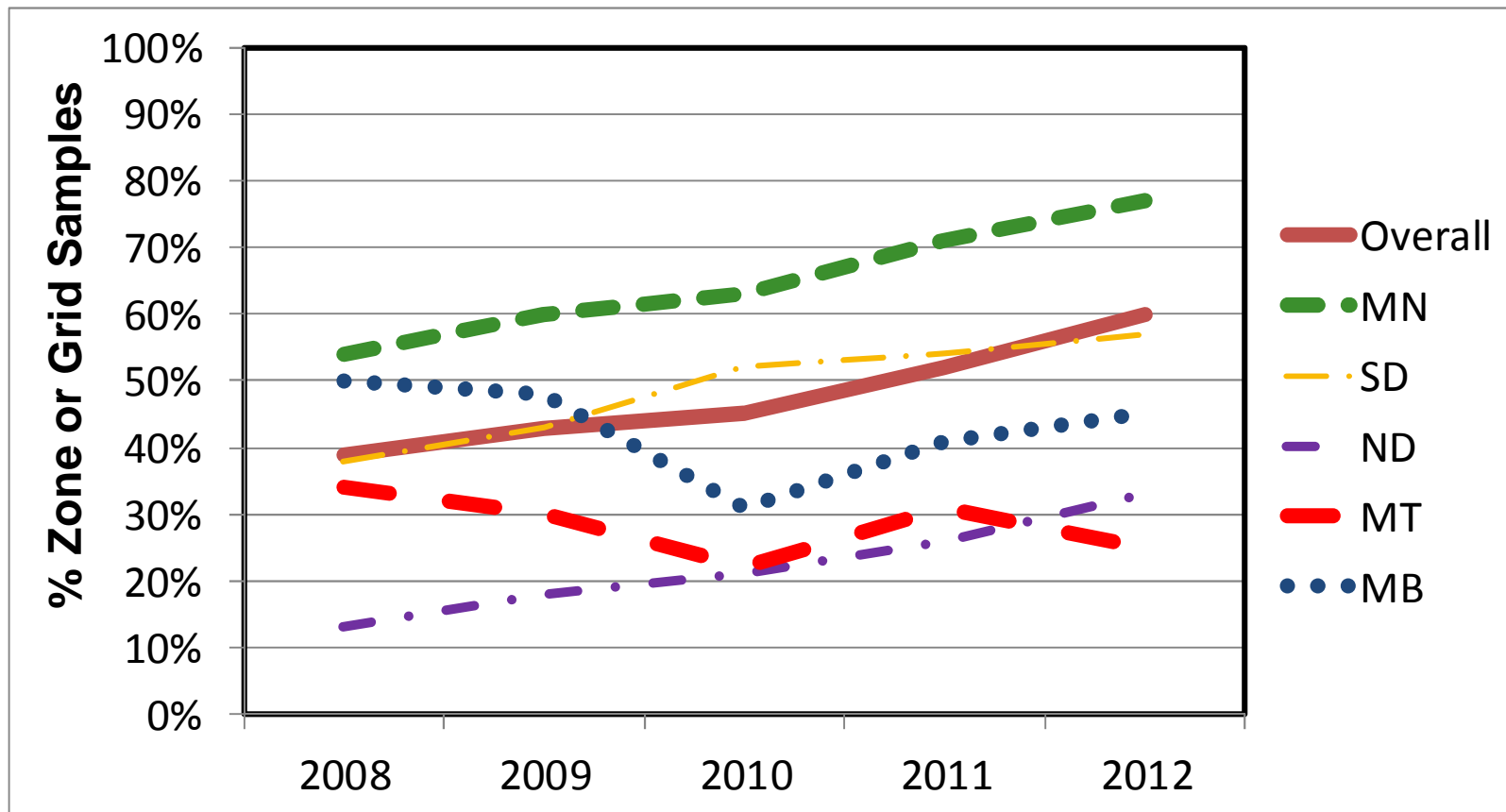


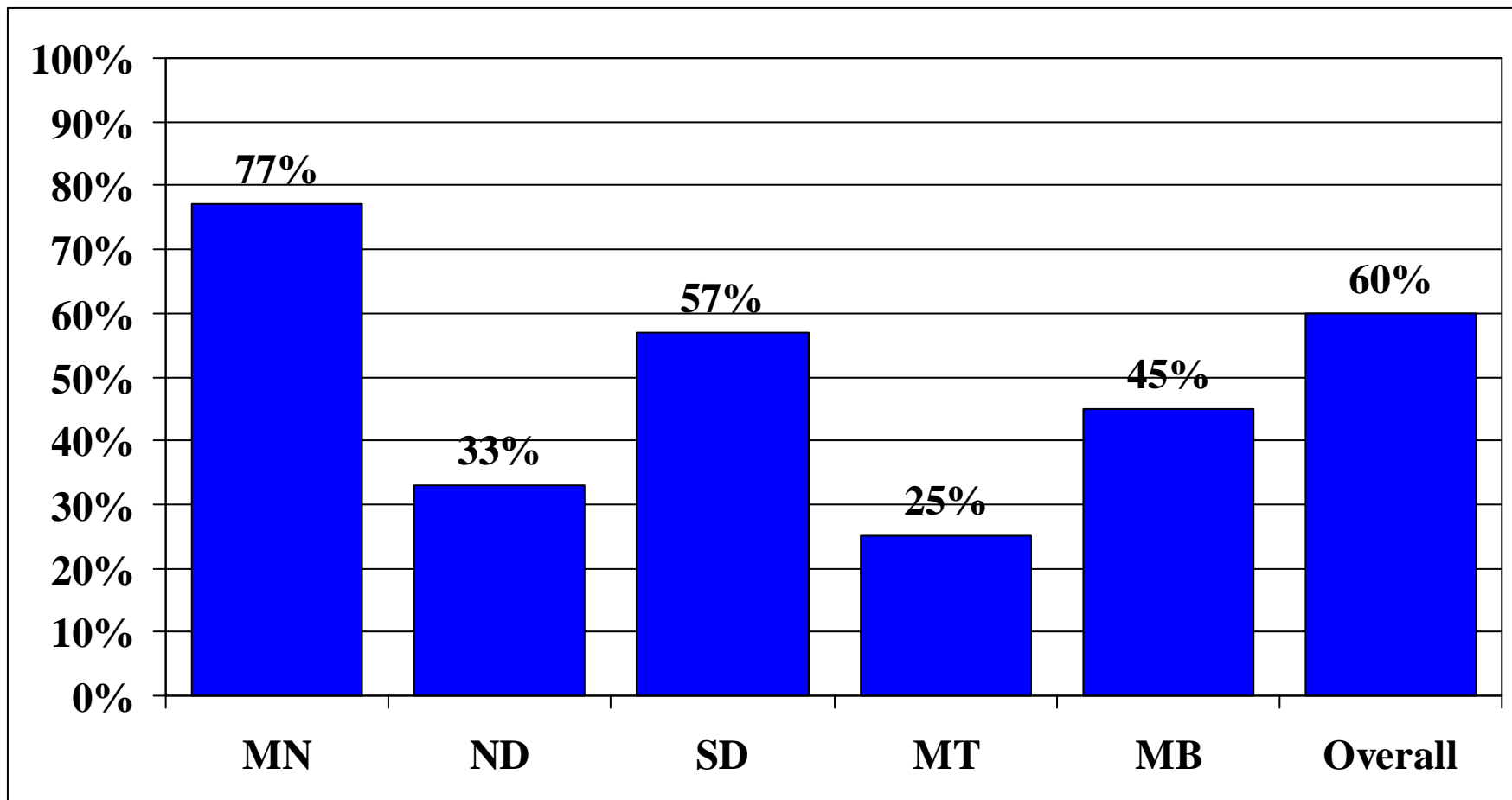
Trend for Precision Soil Testing

% Zone or Grid Samples Tested compared to Total Samples



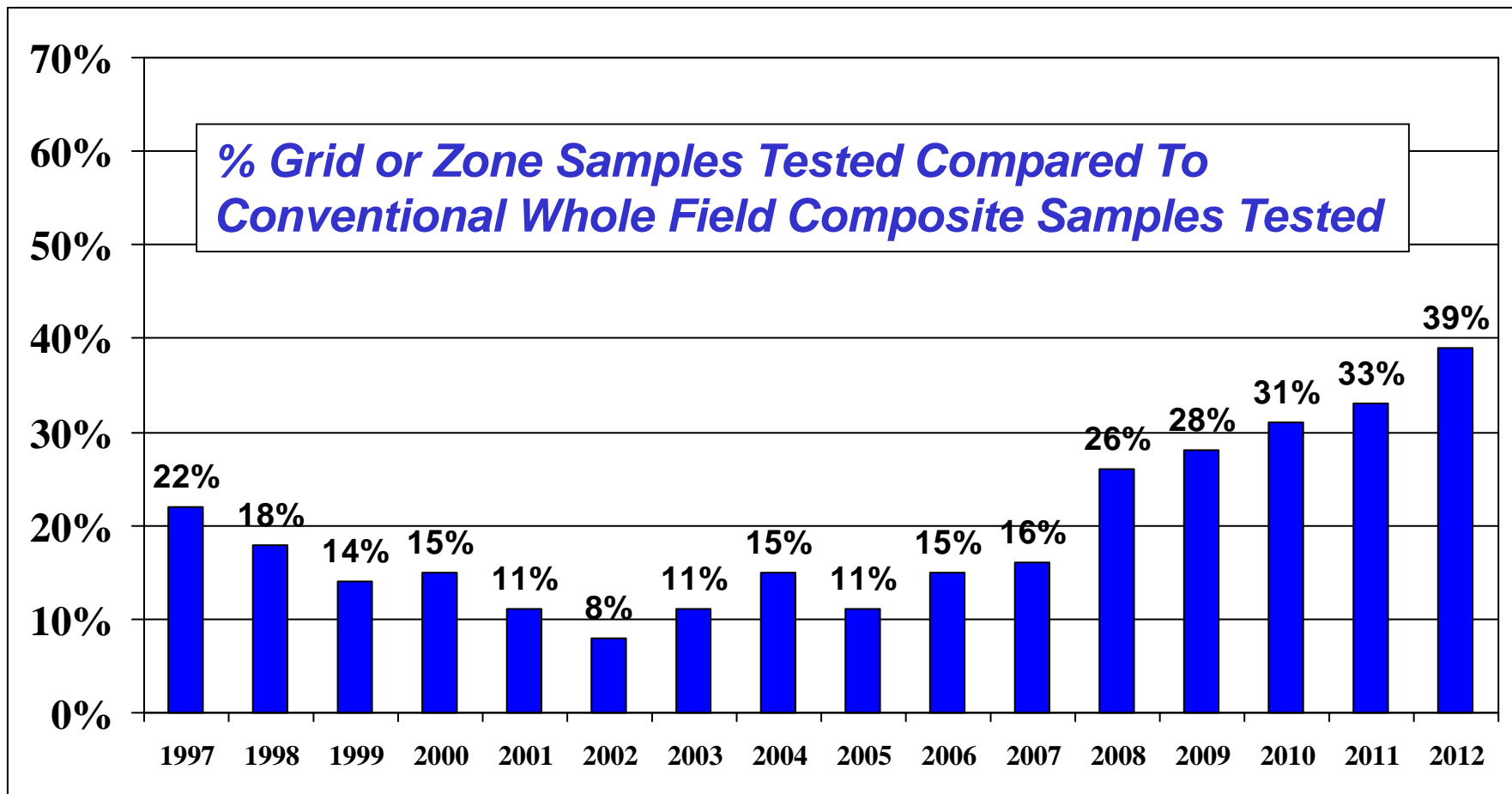
AGVISE Laboratories

***%Zone or Grid Samples Tested Compared to
Conventional Whole Field Composite Samples in 2012***



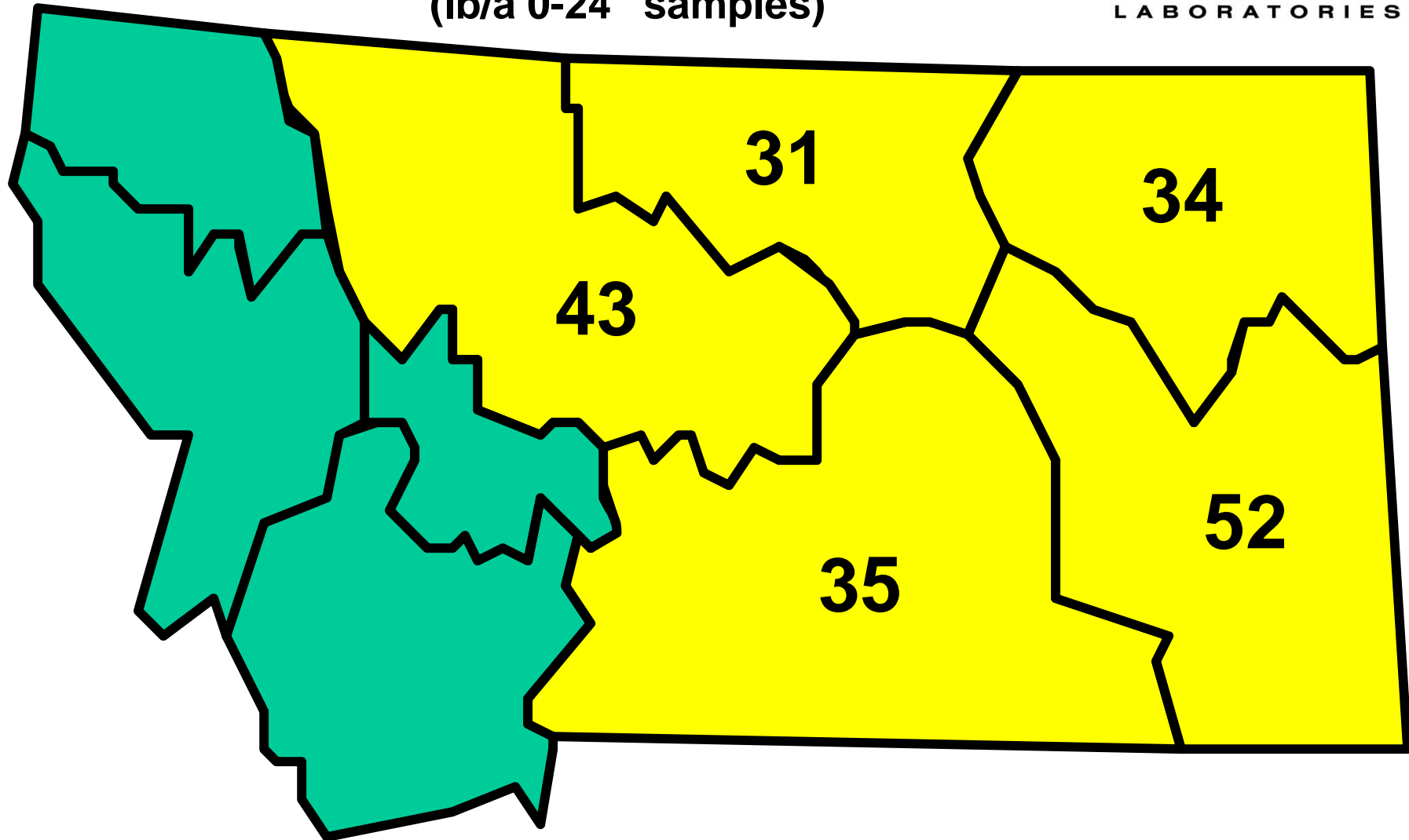
AGVISE Laboratories

***%Zone or Grid Samples – Northwood laboratory
1997 - 2012***

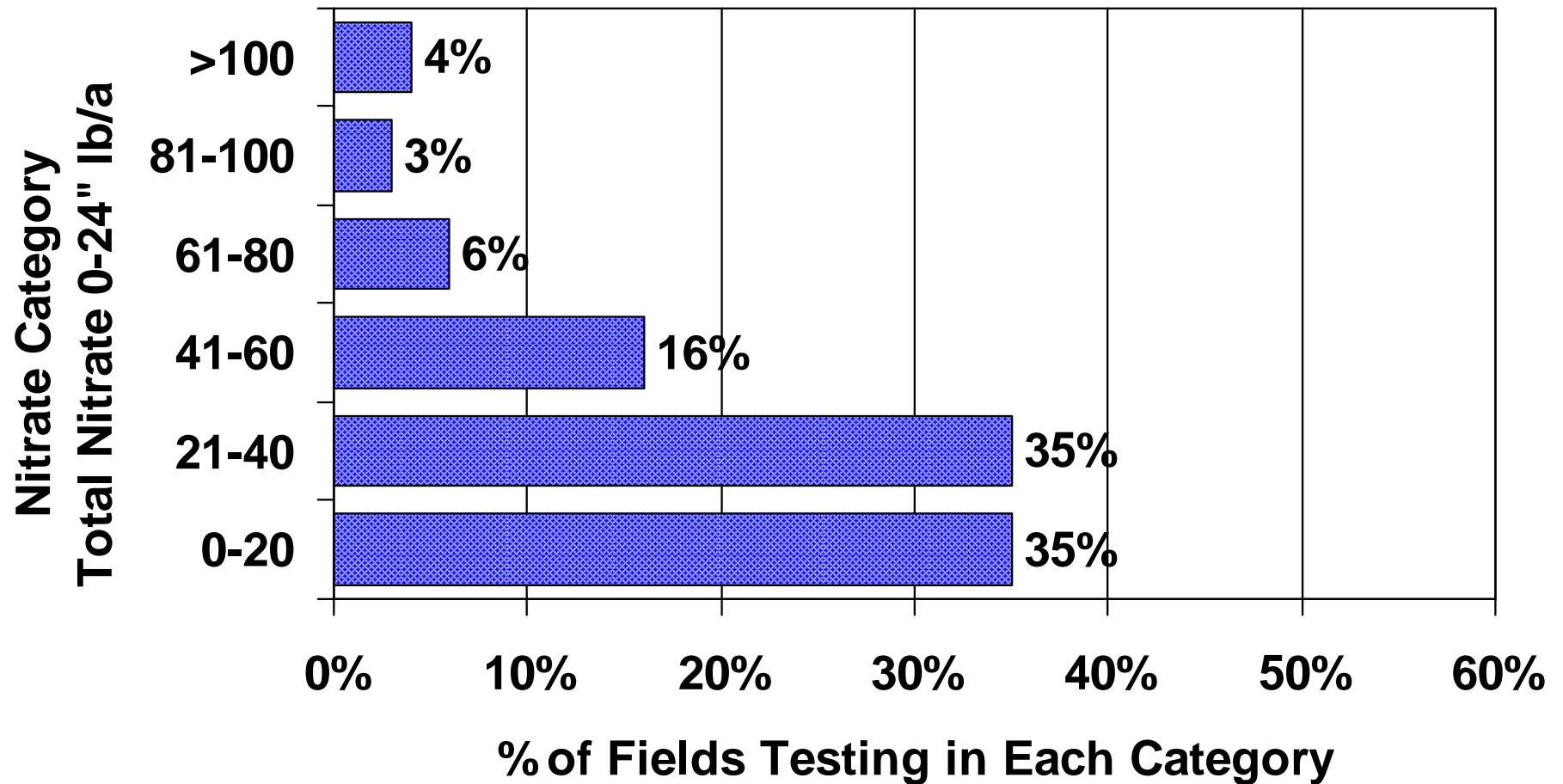


Average Soil Nitrate following Wheat in 2012

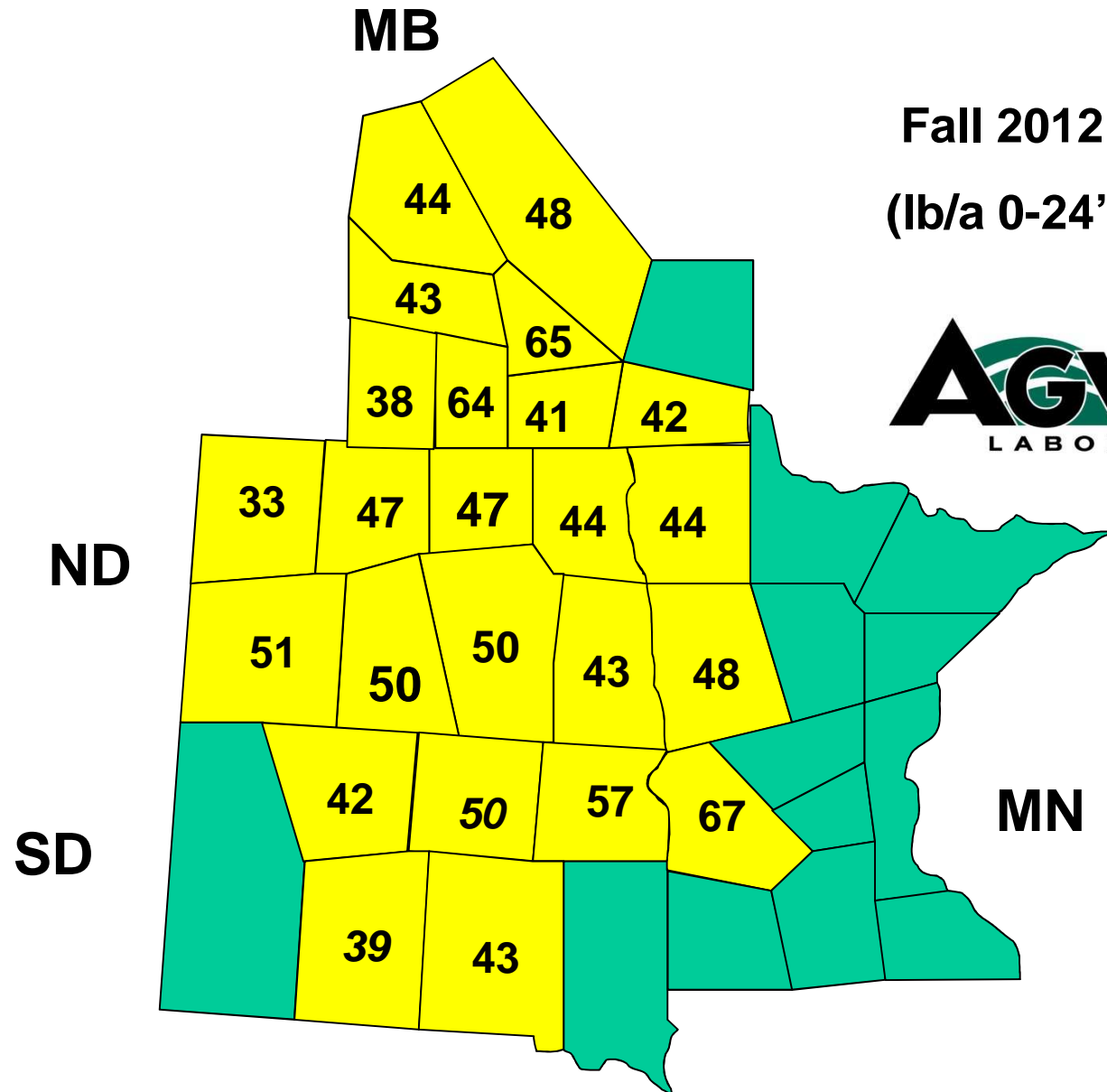
Fall 2012 samples
(lb/a 0-24" samples)



Soil Nitrate Variability Between Fields Following “WHEAT” in Montana - 2012



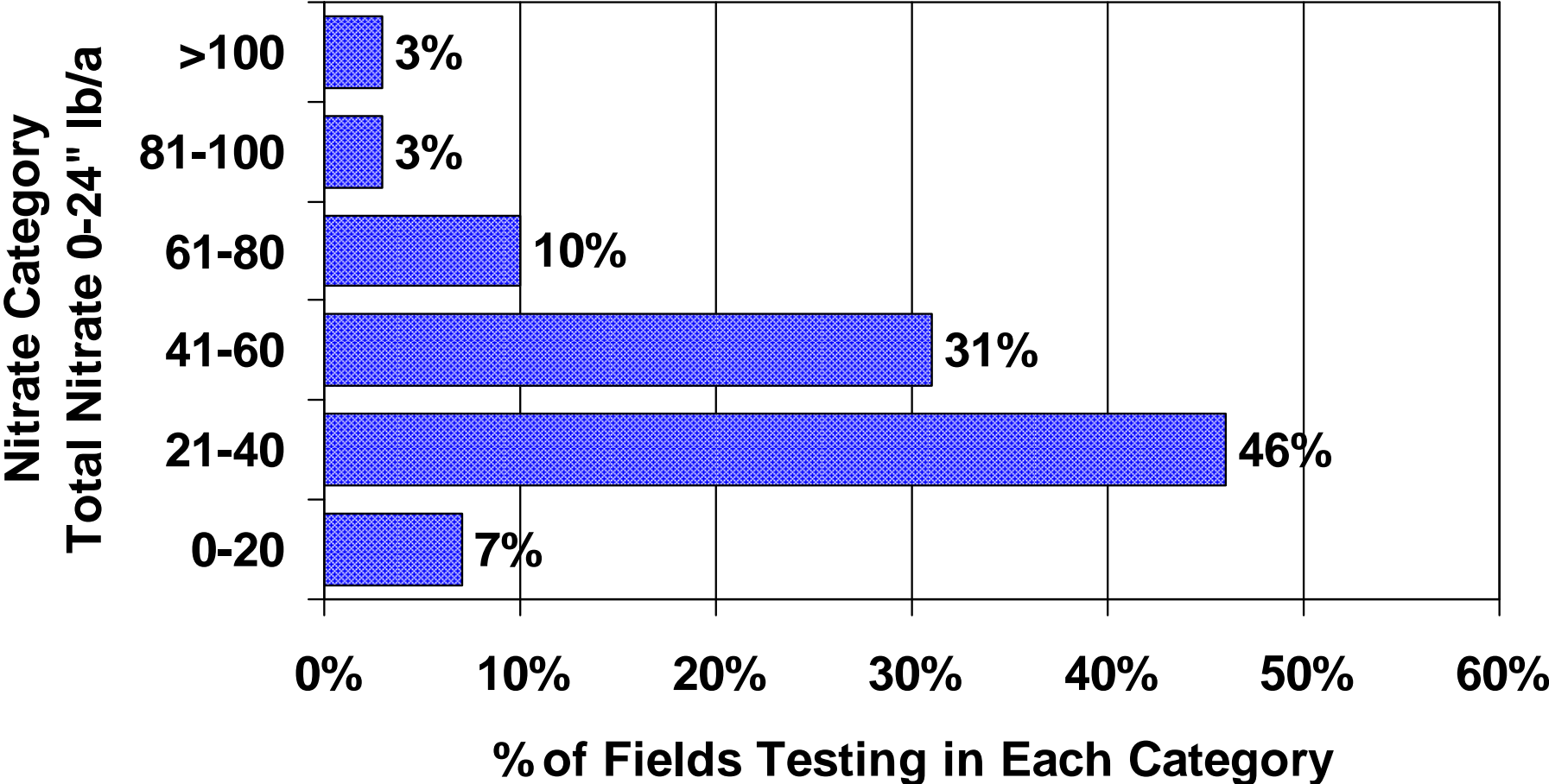
Average Soil Nitrate following Wheat in 2012



Fall 2012 Samples
(lb/a 0-24" samples)

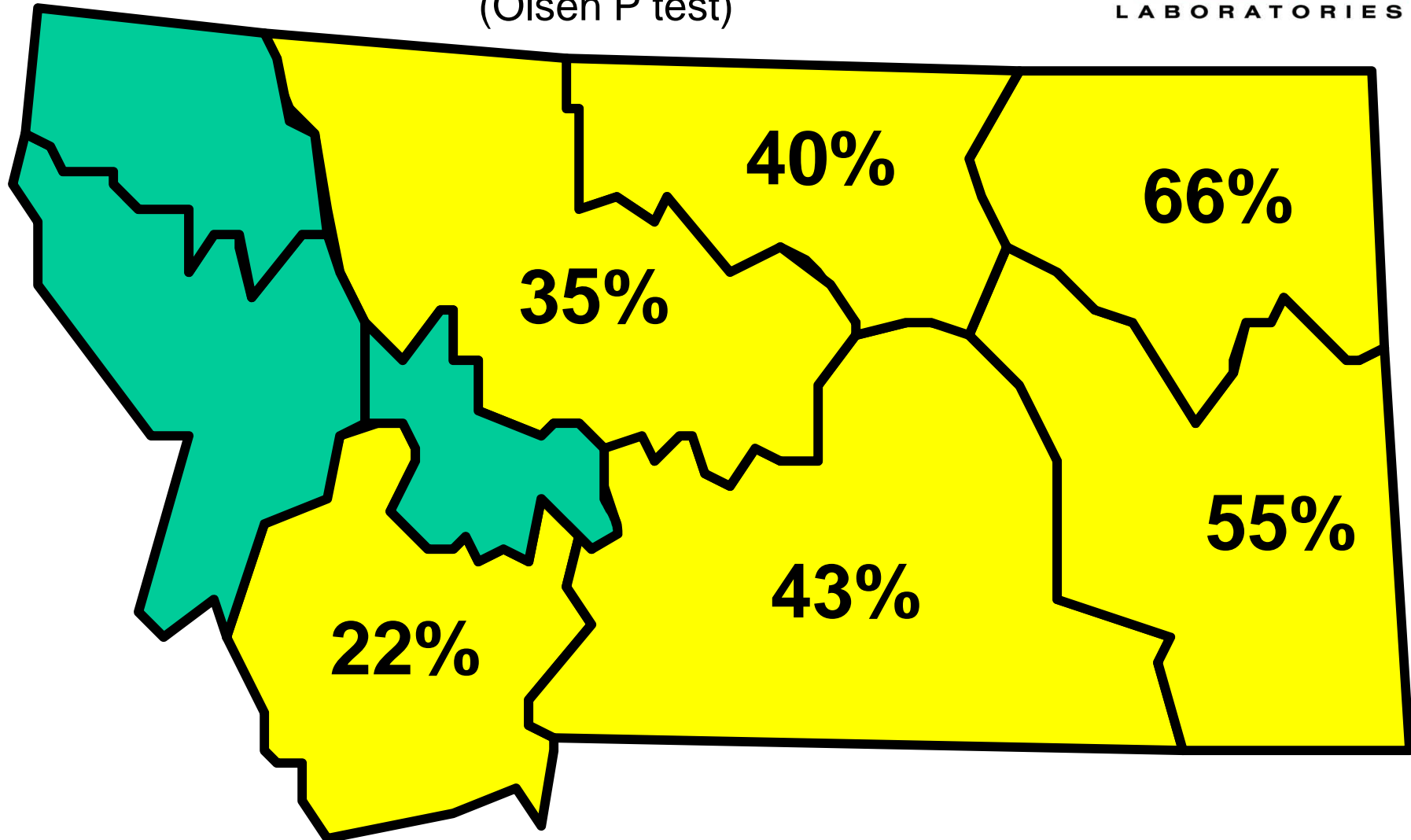


Soil Nitrate Variability Between Fields Following “Fallow” in Montana - 2012



% Soil Samples with Phosphorus less than 10 ppm

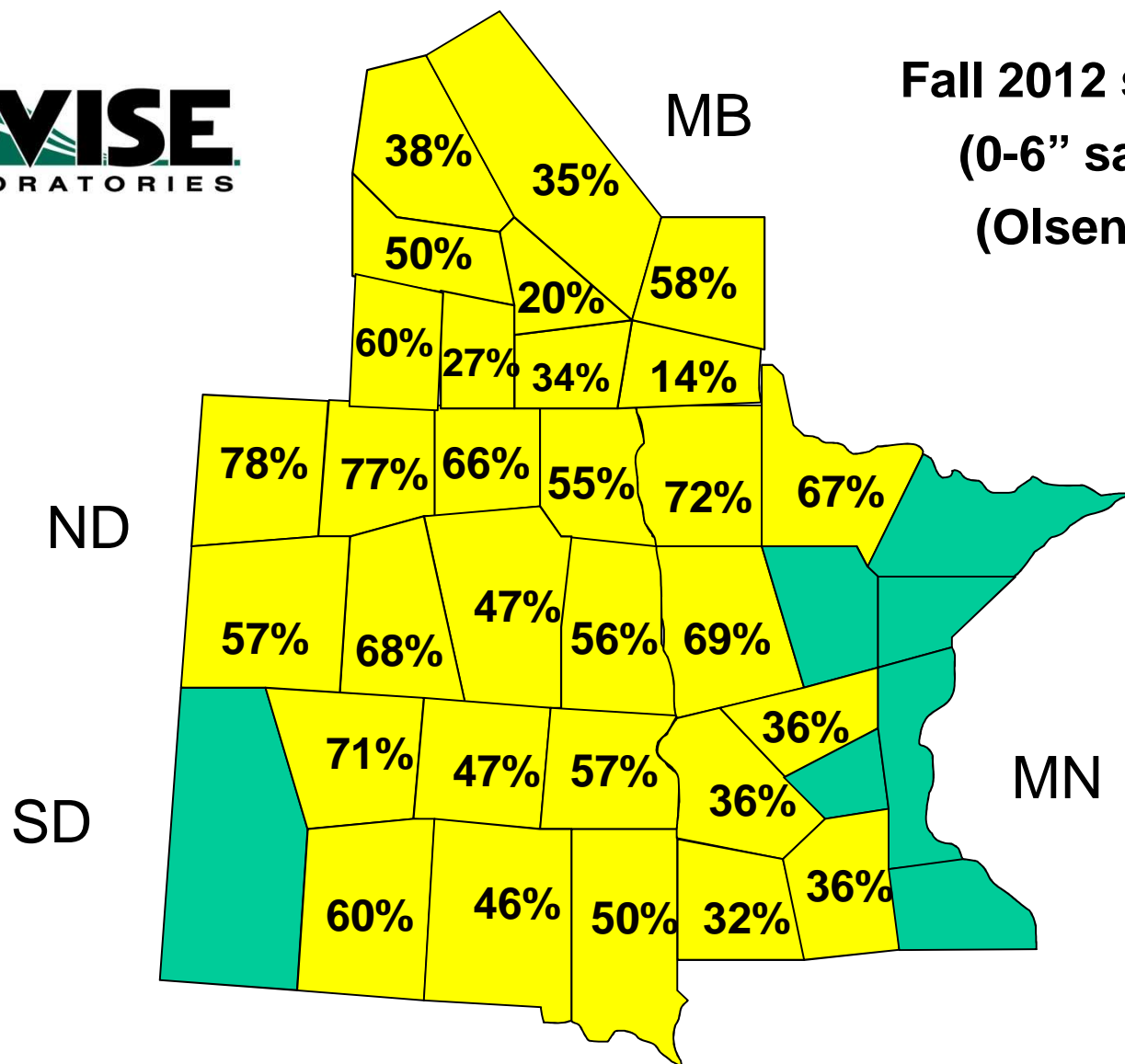
Fall 2012 samples (0-6")
(Olsen P test)



% Soil Samples with Phosphorus less than 10 ppm

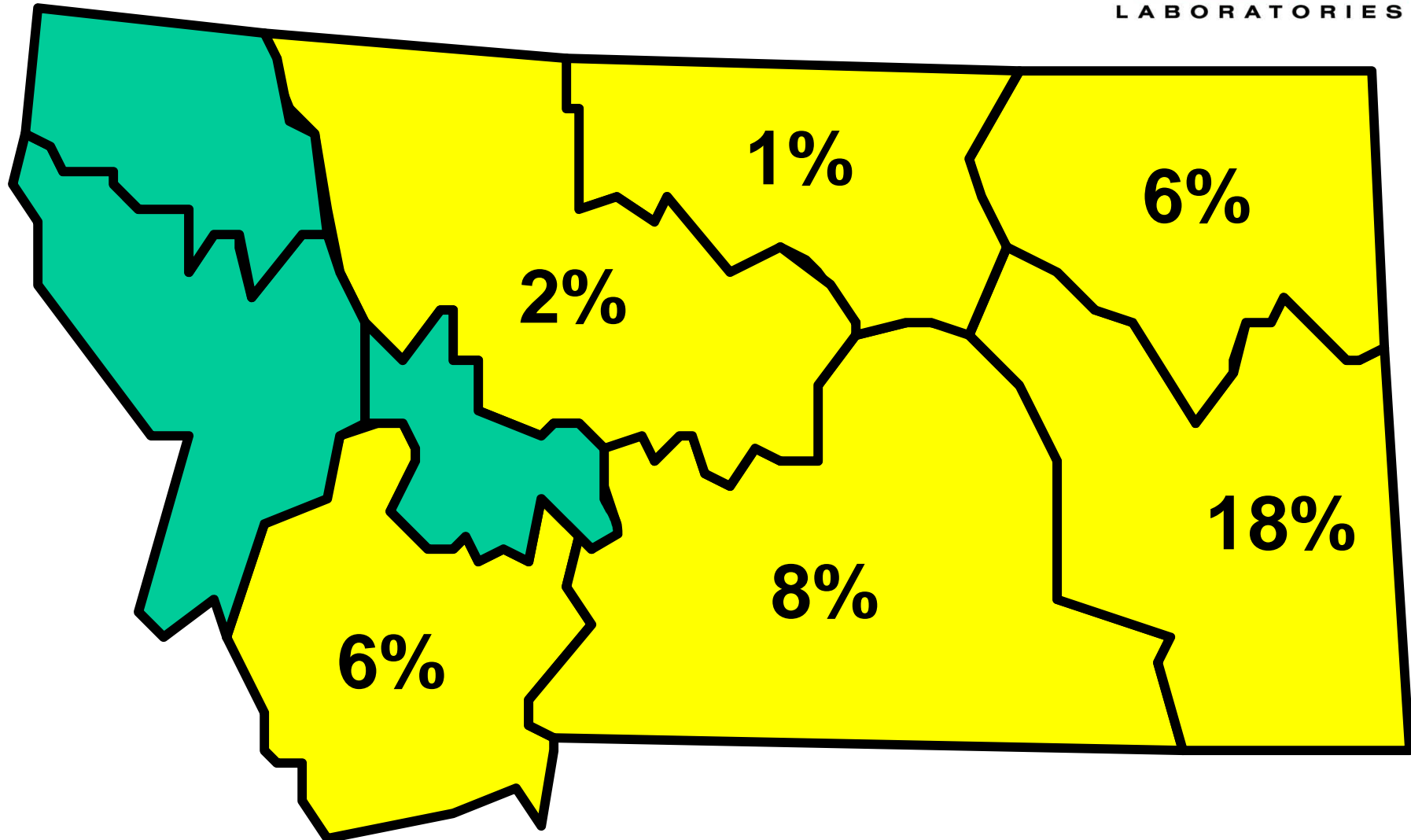


Fall 2012 samples
(0-6" samples)
(Olsen P test)



% Soil Samples with Potassium less than 150 ppm

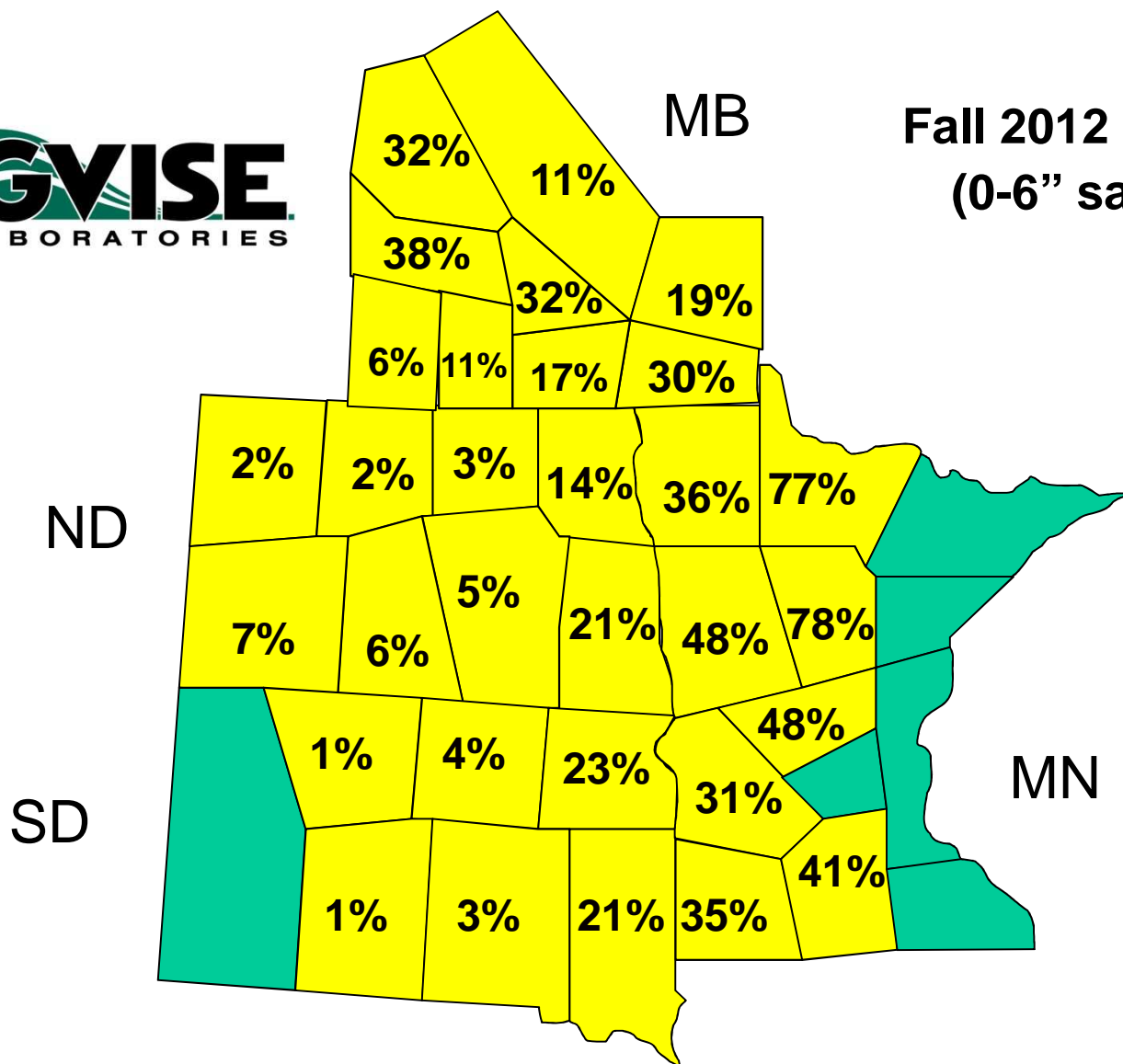
Fall 2012 samples (0-6")



% Soil Samples with Potassium less than 150 ppm

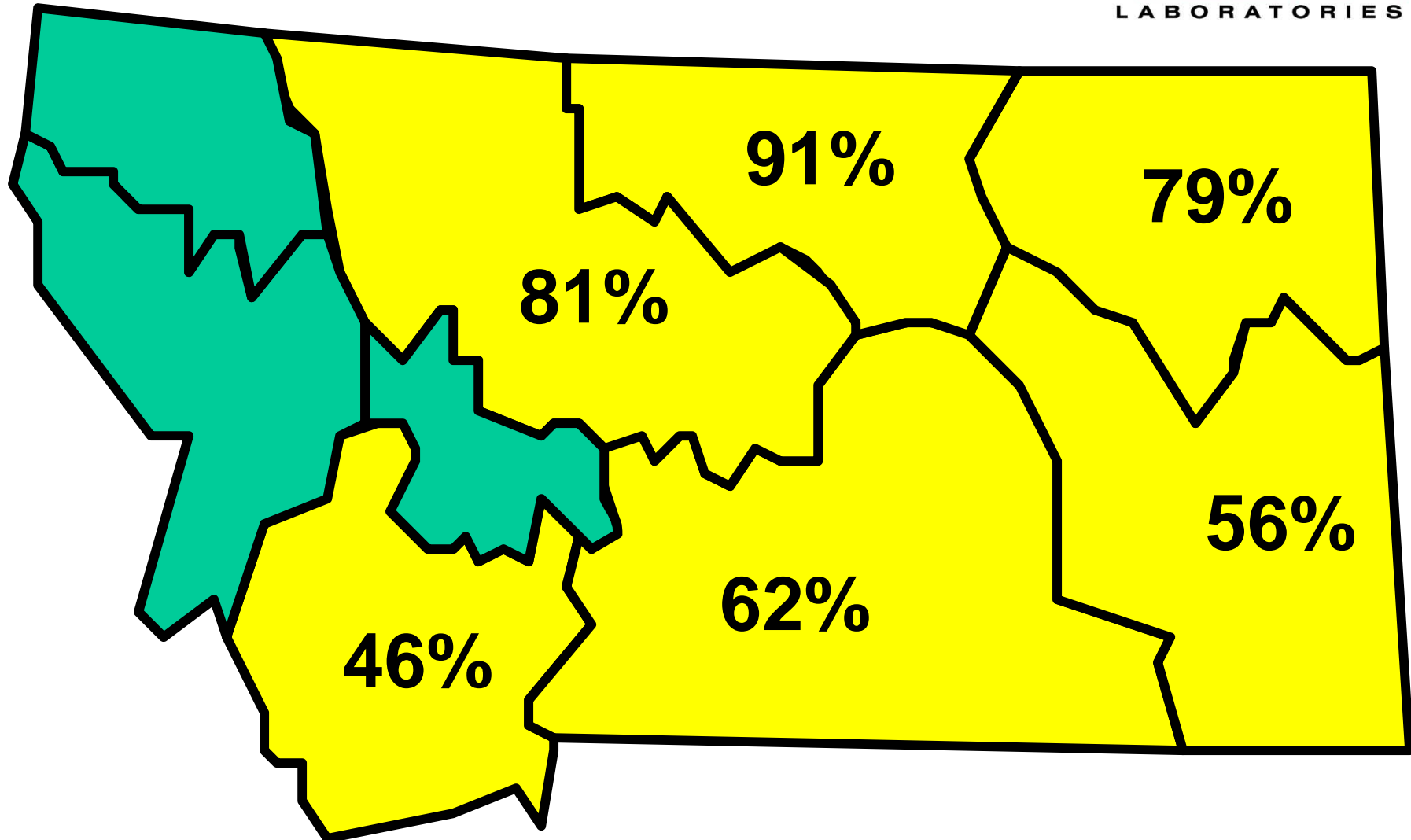


Fall 2012 samples
(0-6" samples)



% Soil Samples with Zinc less than 1.0 ppm

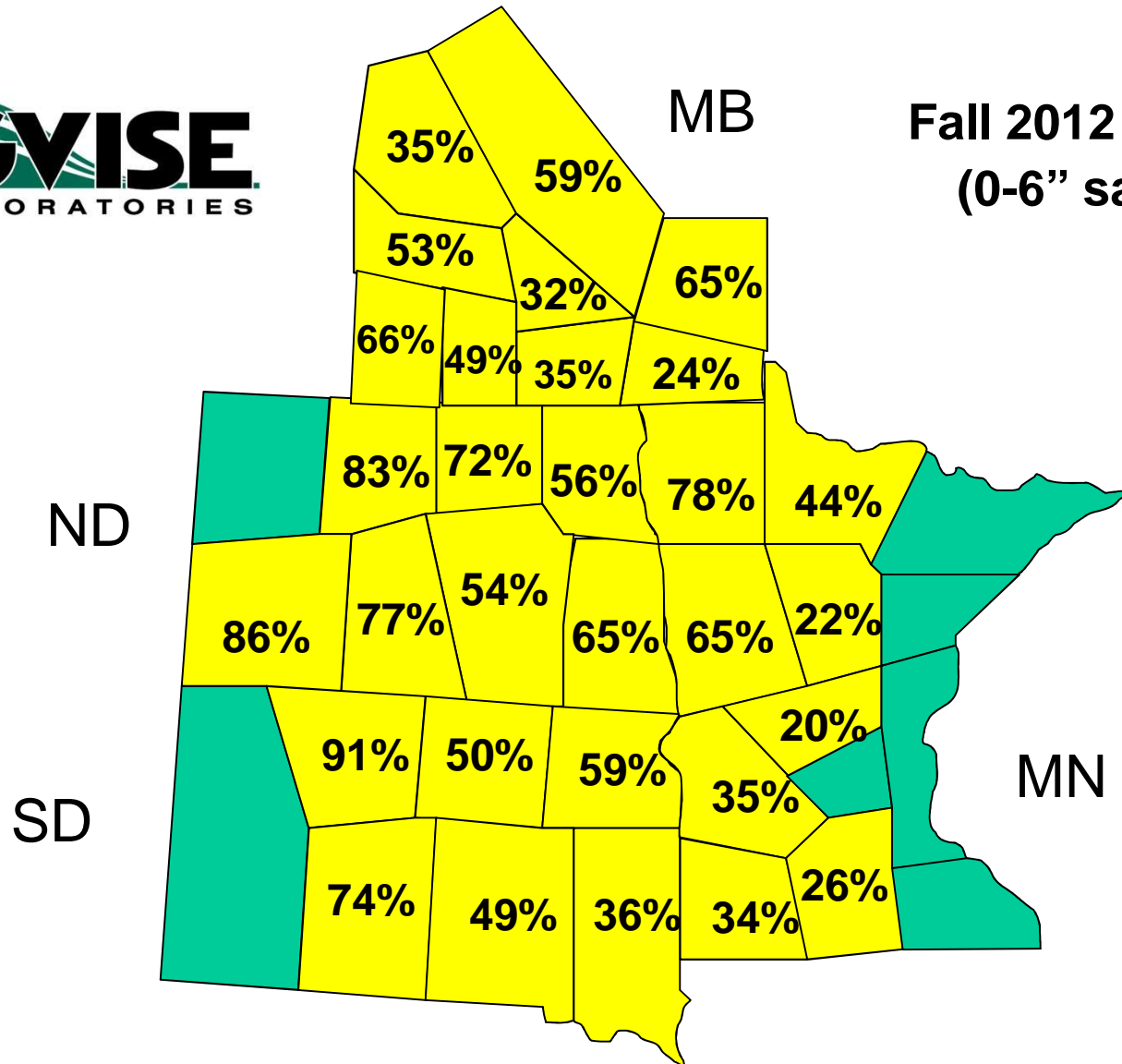
Fall 2012 samples (0-6")



% Soil Samples with Zinc less than 1.0 ppm

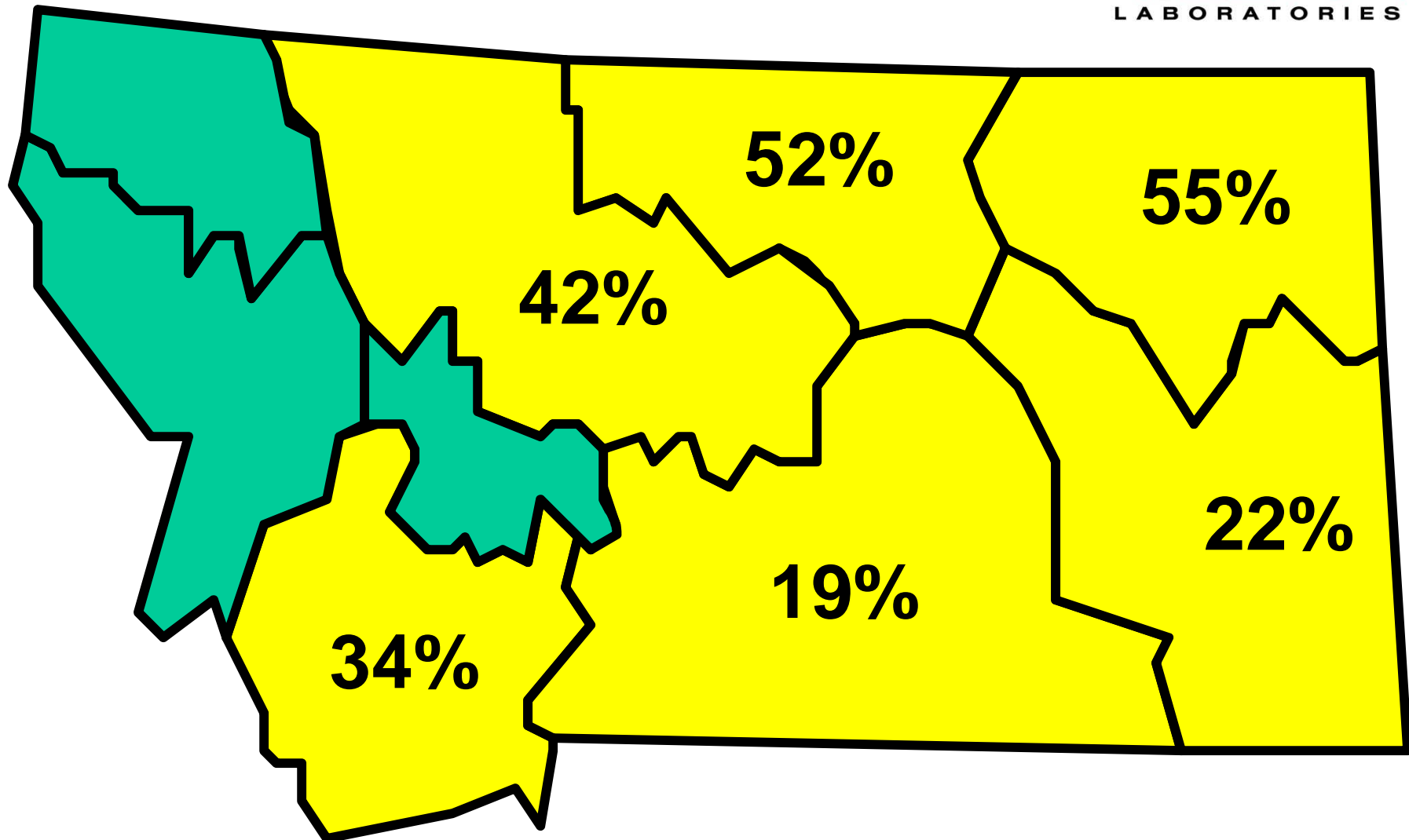


Fall 2012 samples
(0-6" samples)



% Soil Samples with Sulfur less than 15 lb/a

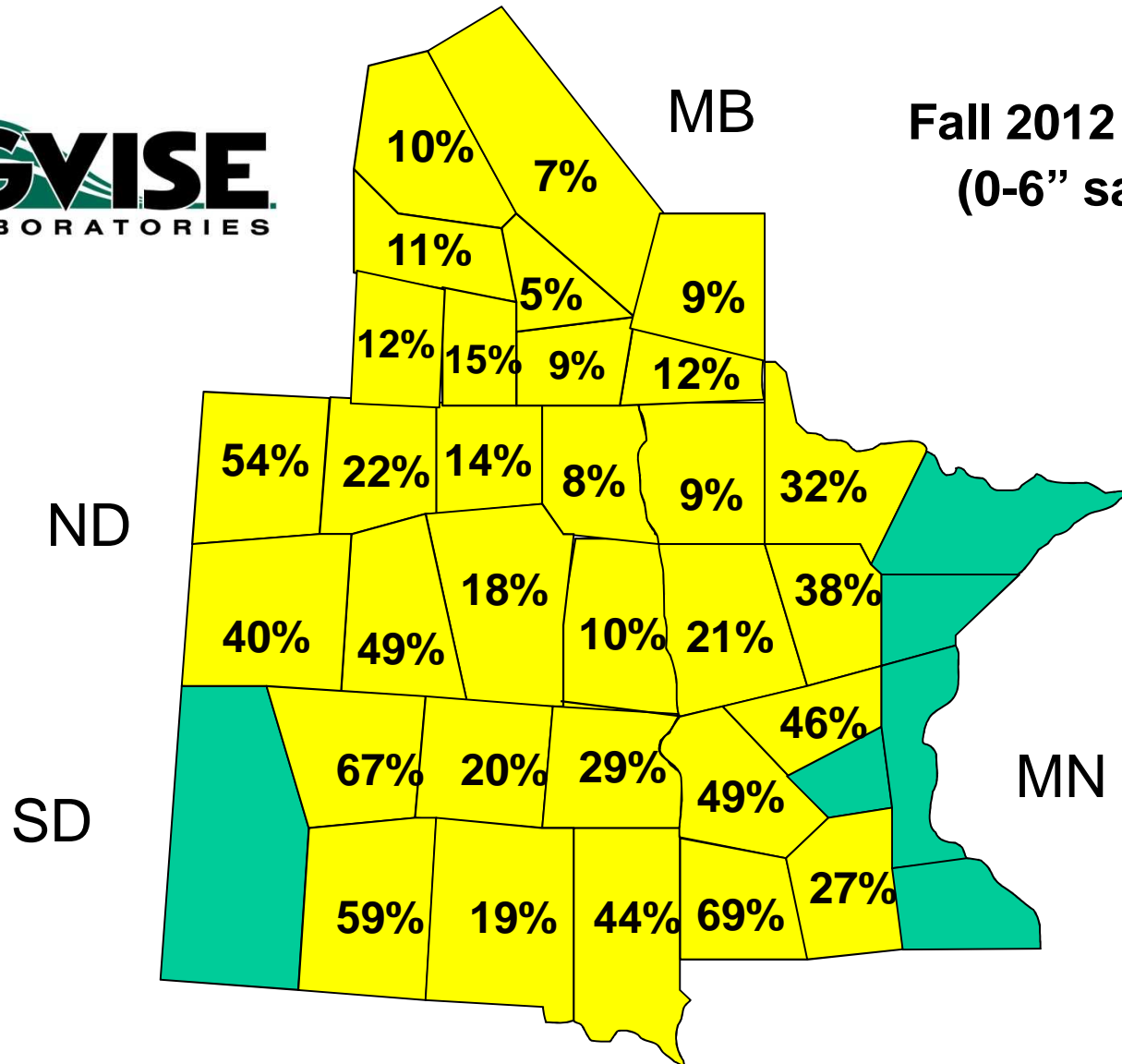
Fall 2012 samples (0-6")



% Soil Samples with Sulfur less than 15 lb/a



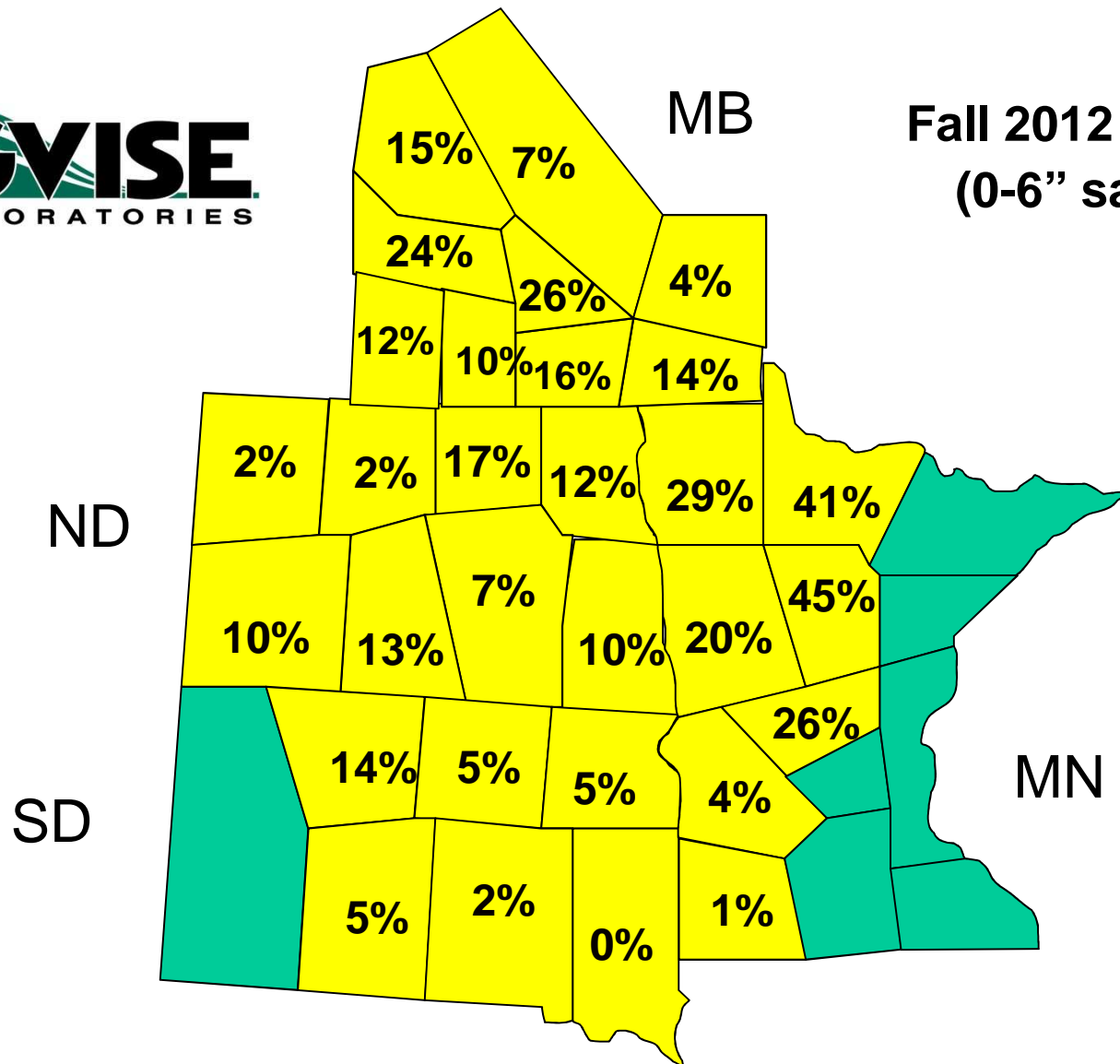
Fall 2012 samples
(0-6" samples)



% Soil Samples with Copper less than 0.5 ppm

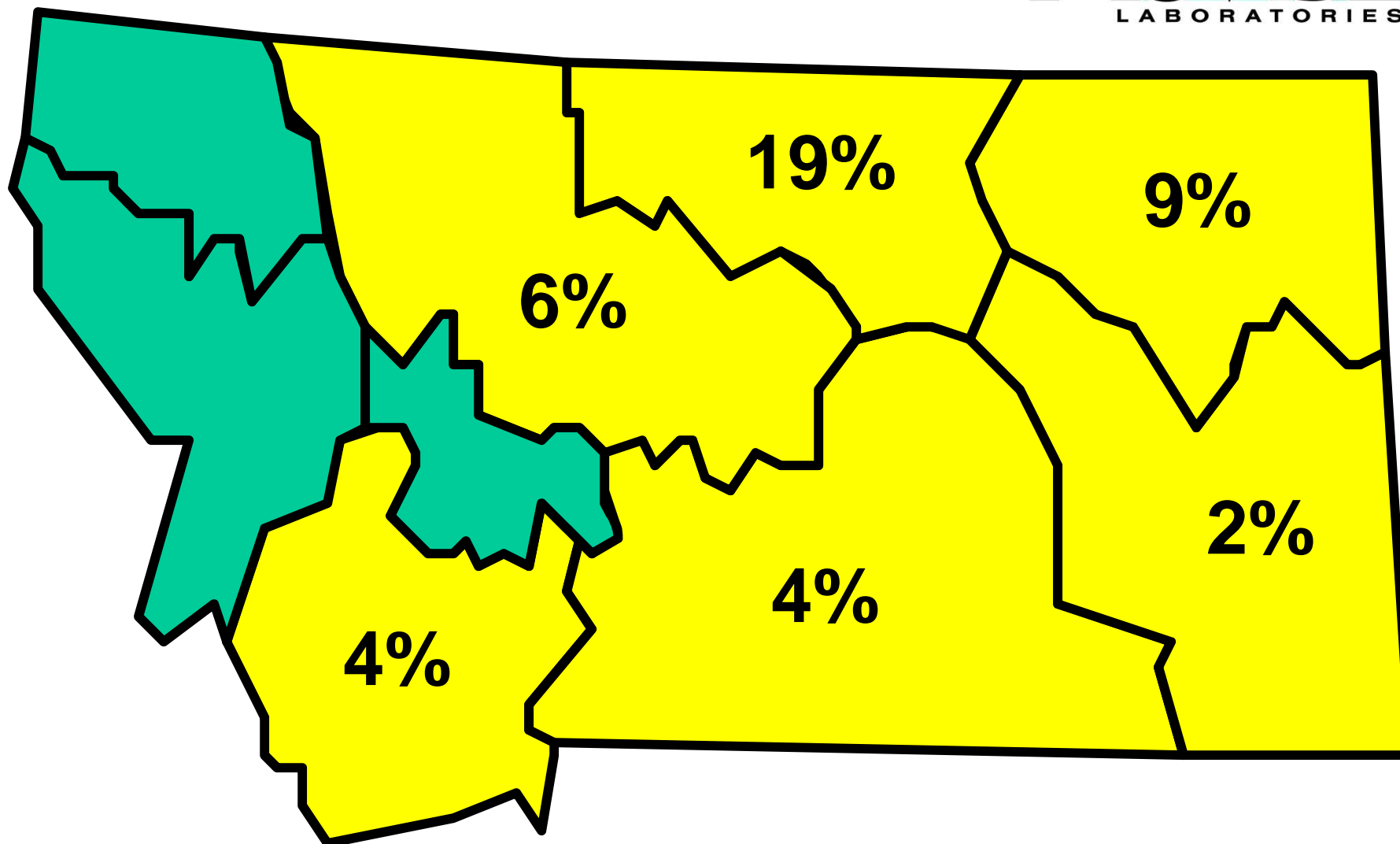


Fall 2012 samples
(0-6" samples)



% Soil Samples with Boron less than 0.4 ppm

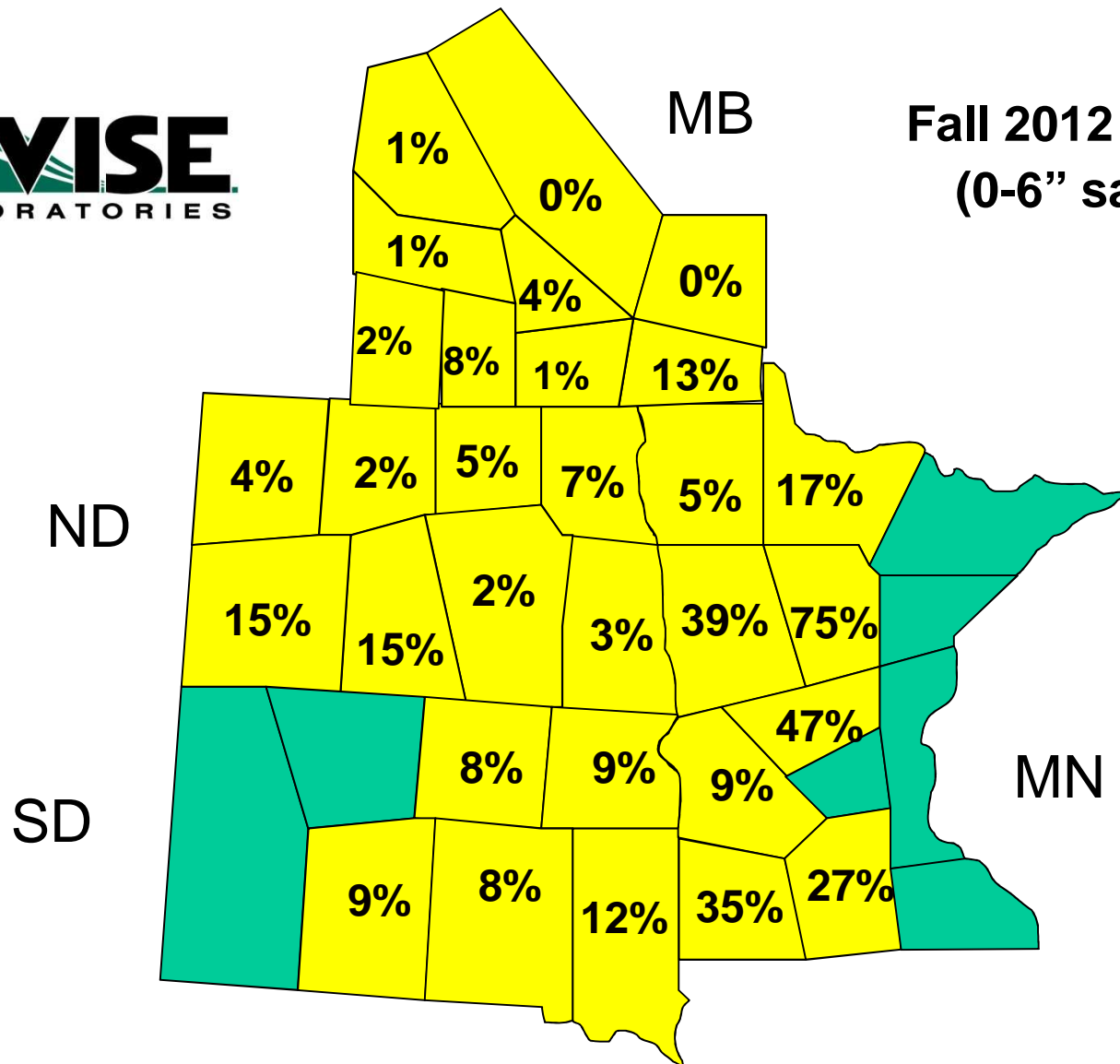
Fall 2012 samples (0-6")



% Soil Samples with Boron less than 0.4 ppm

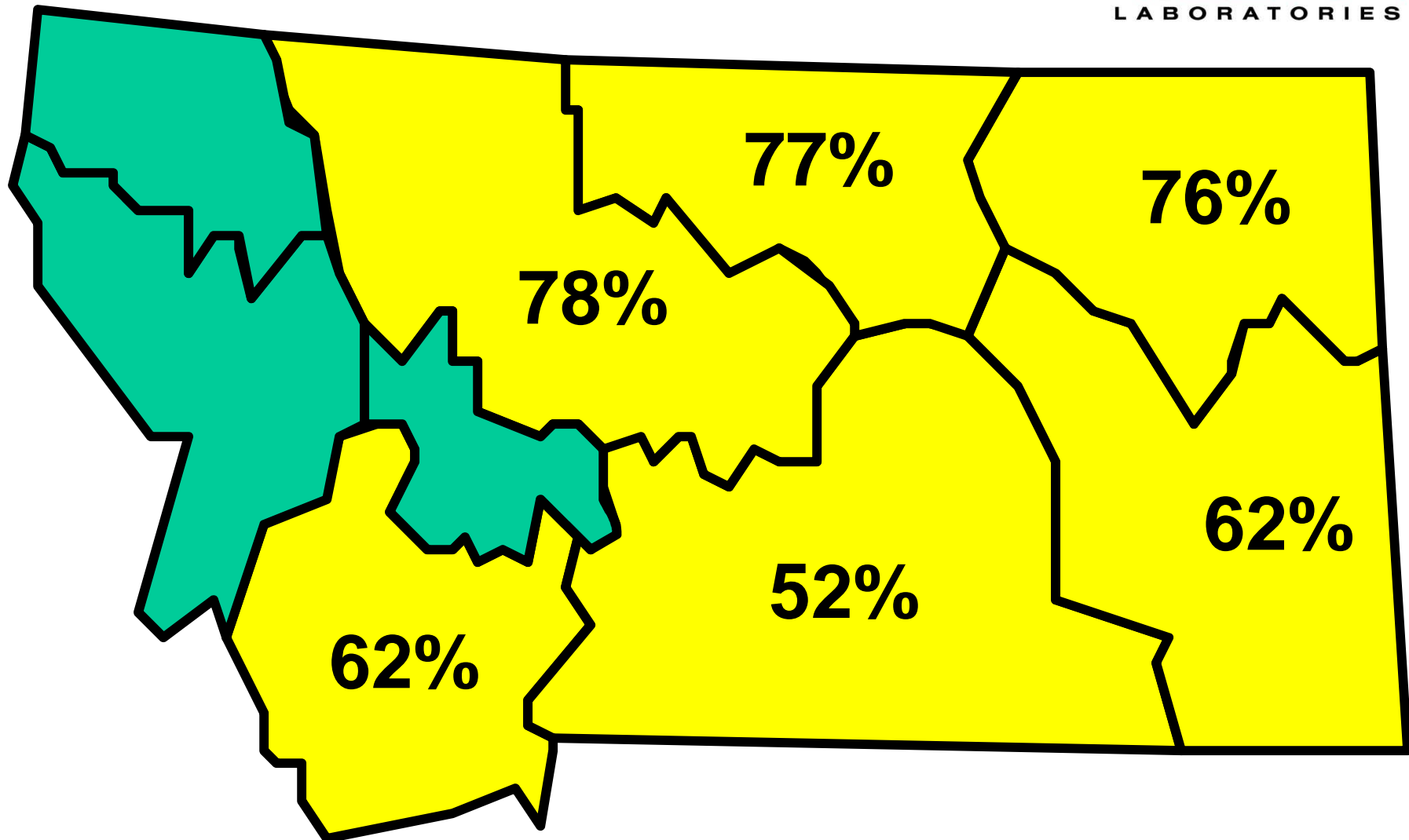


Fall 2012 samples
(0-6" samples)



% Soil Samples with Chloride less than 40 lb/a

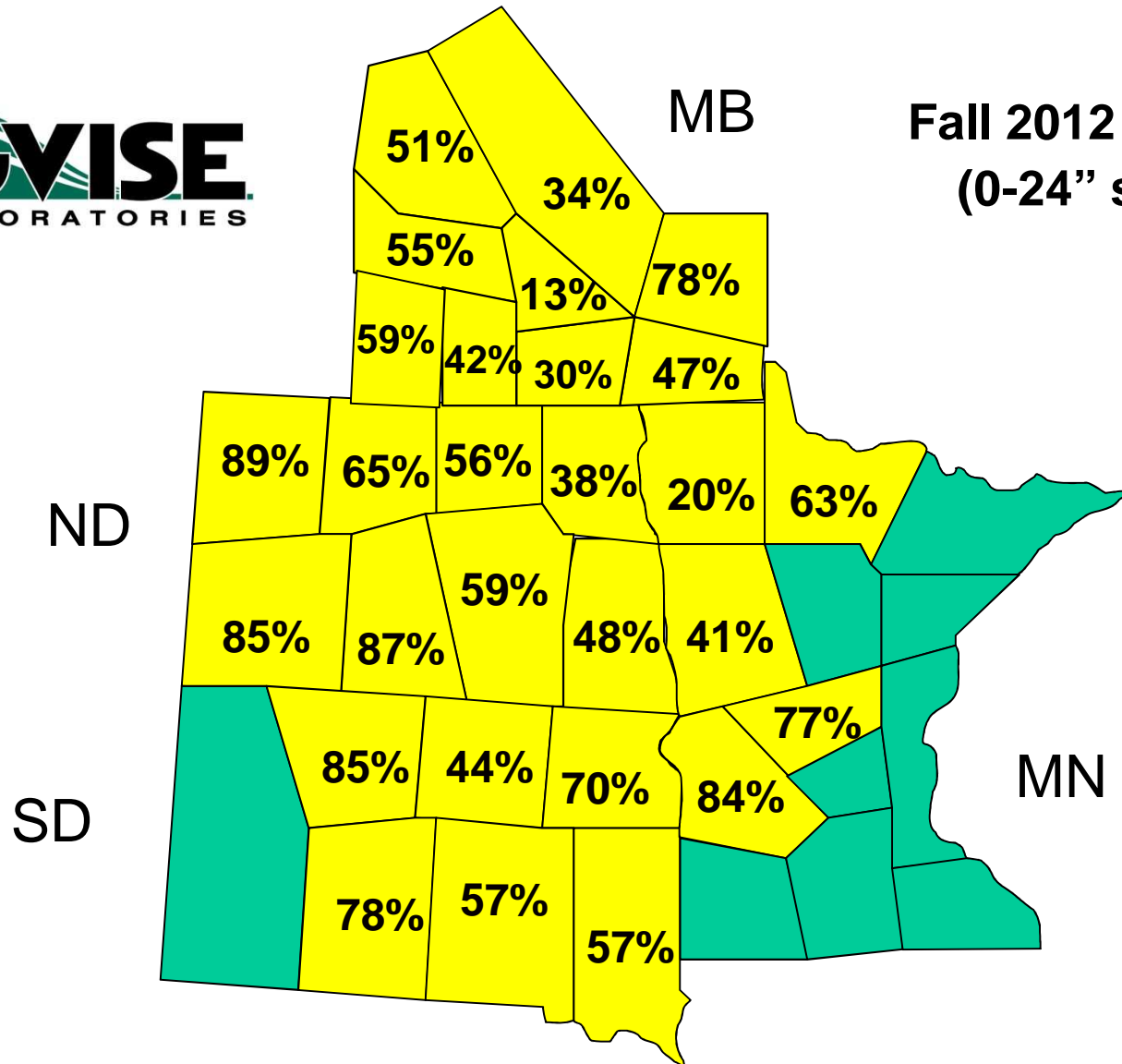
Fall 2012 samples (0-6")



% Soil Samples with Chloride less than 40 lb/a

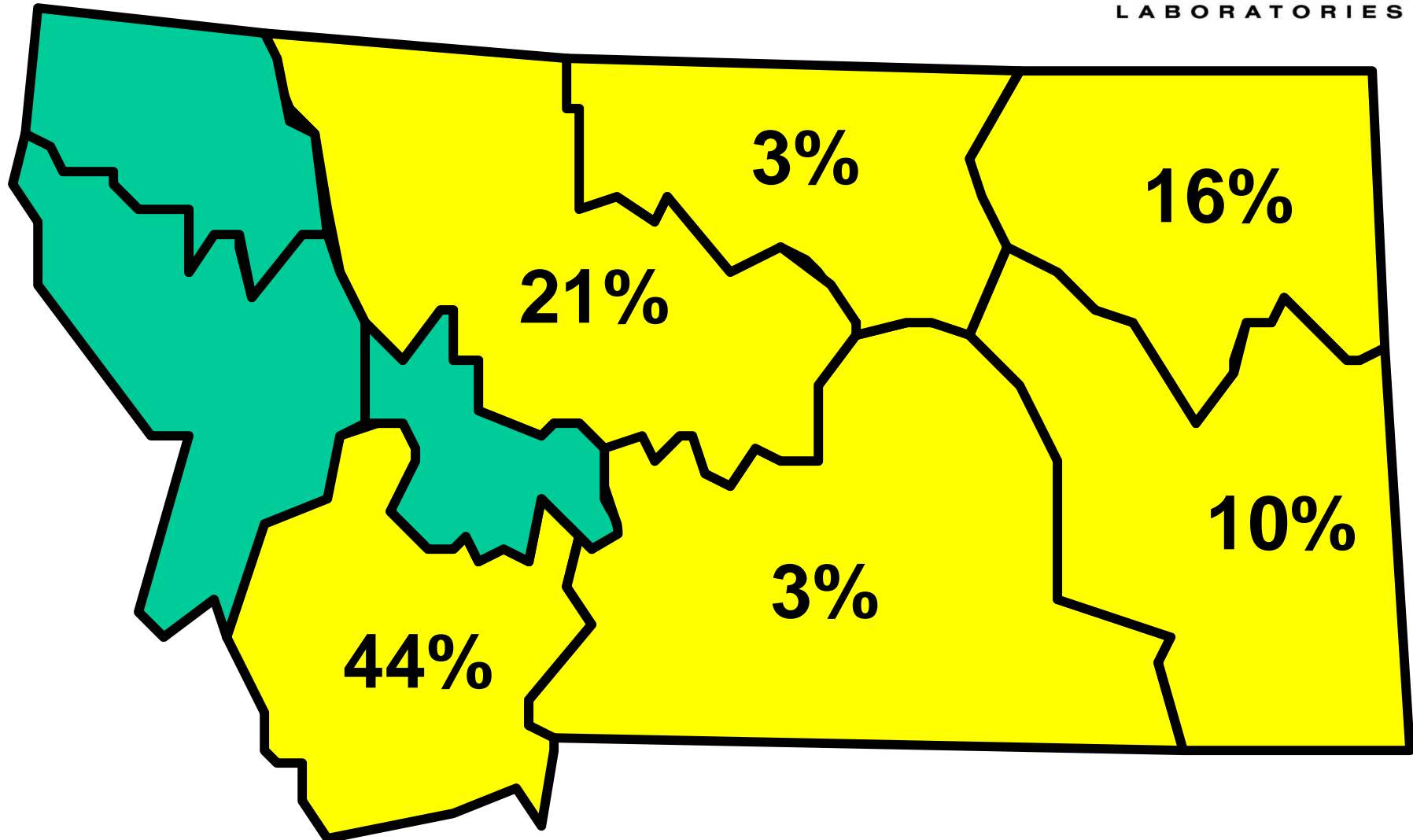


Fall 2012 Samples
(0-24" samples)



% Soil Samples with Carbonate greater than 5.0%

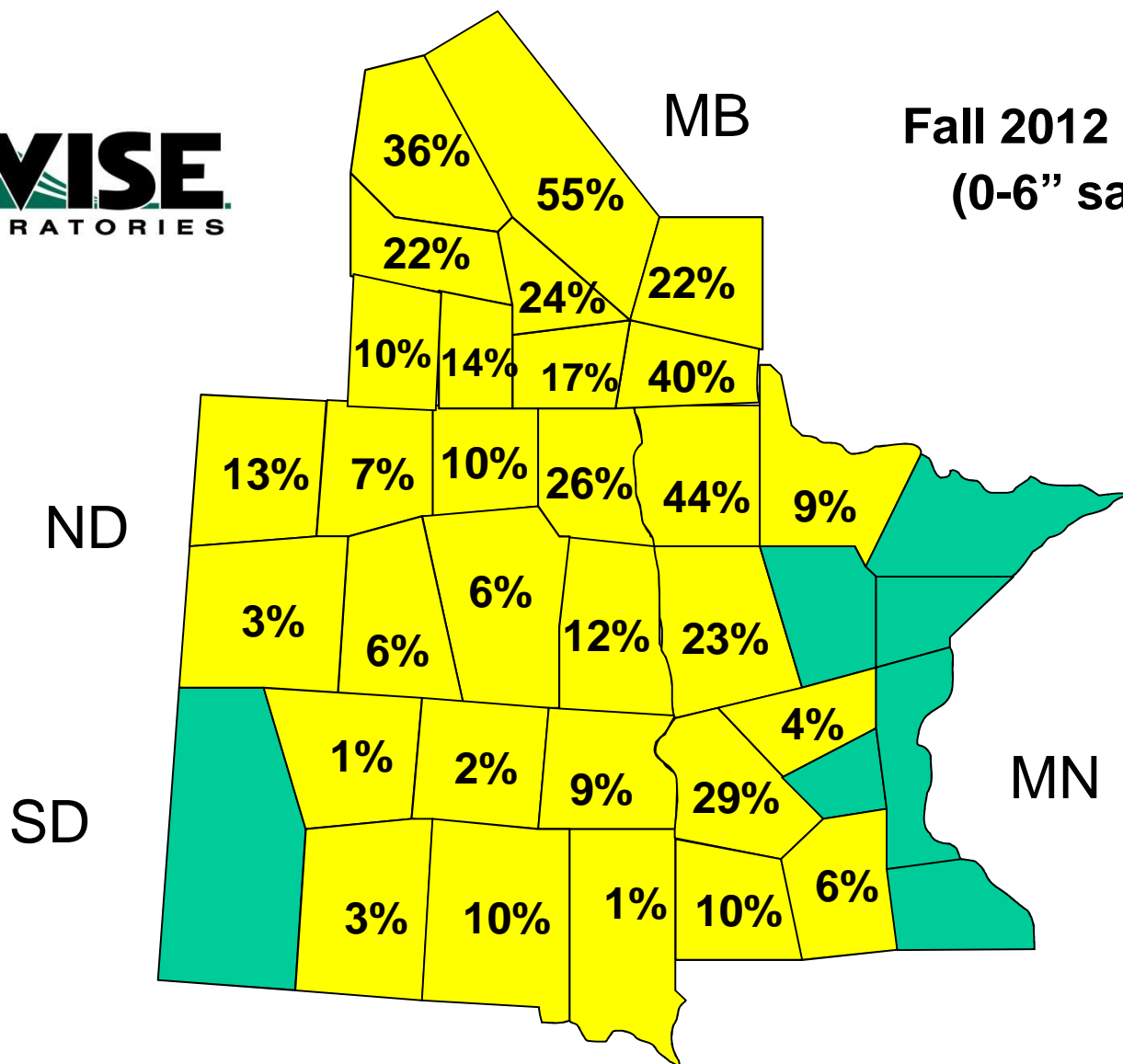
Fall 2012 samples (0-6")



% Soil Samples with Carbonate greater than 5.0%

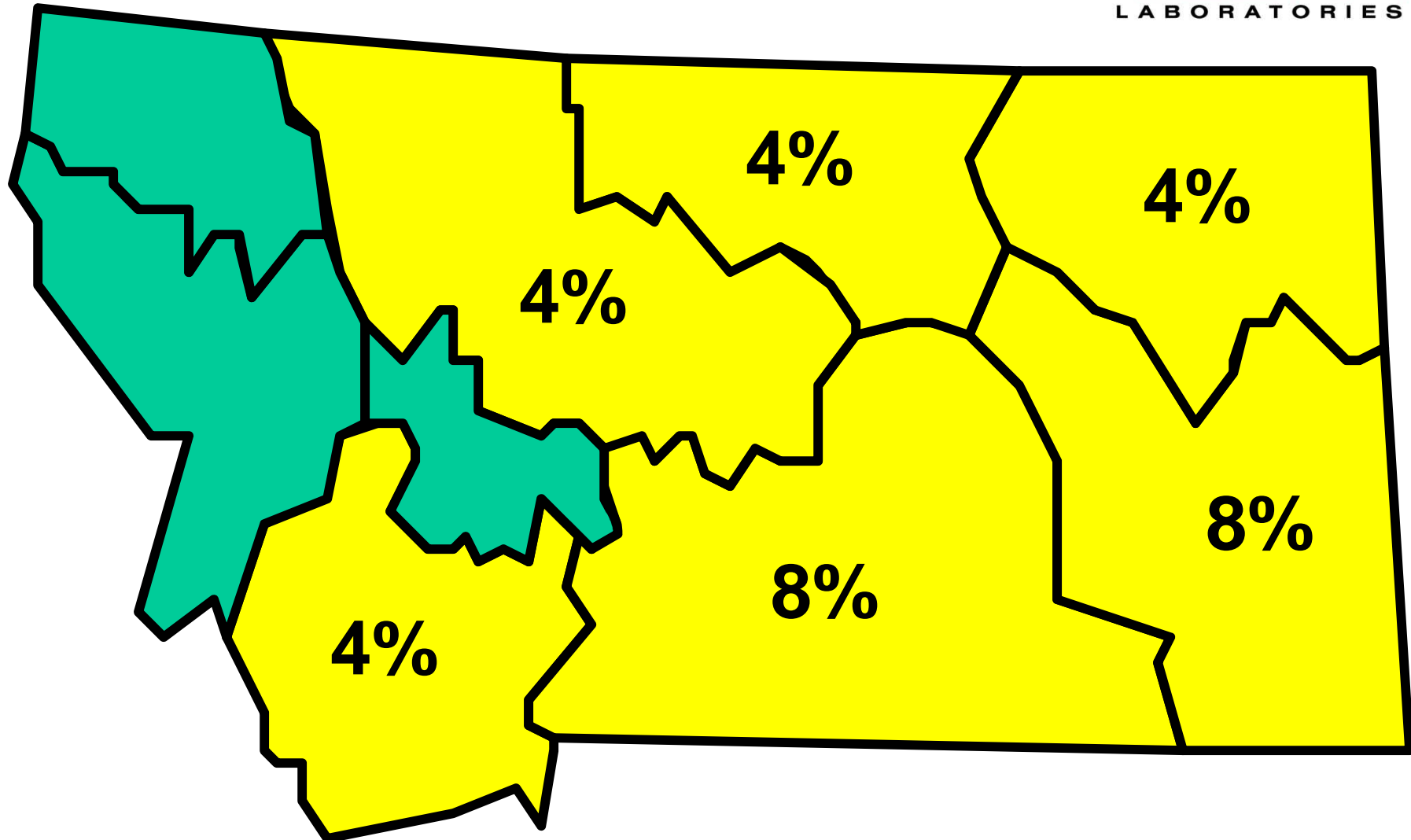


Fall 2012 samples
(0-6" samples)



% Soil Samples with Salts greater than 1.0 mmhos/cm

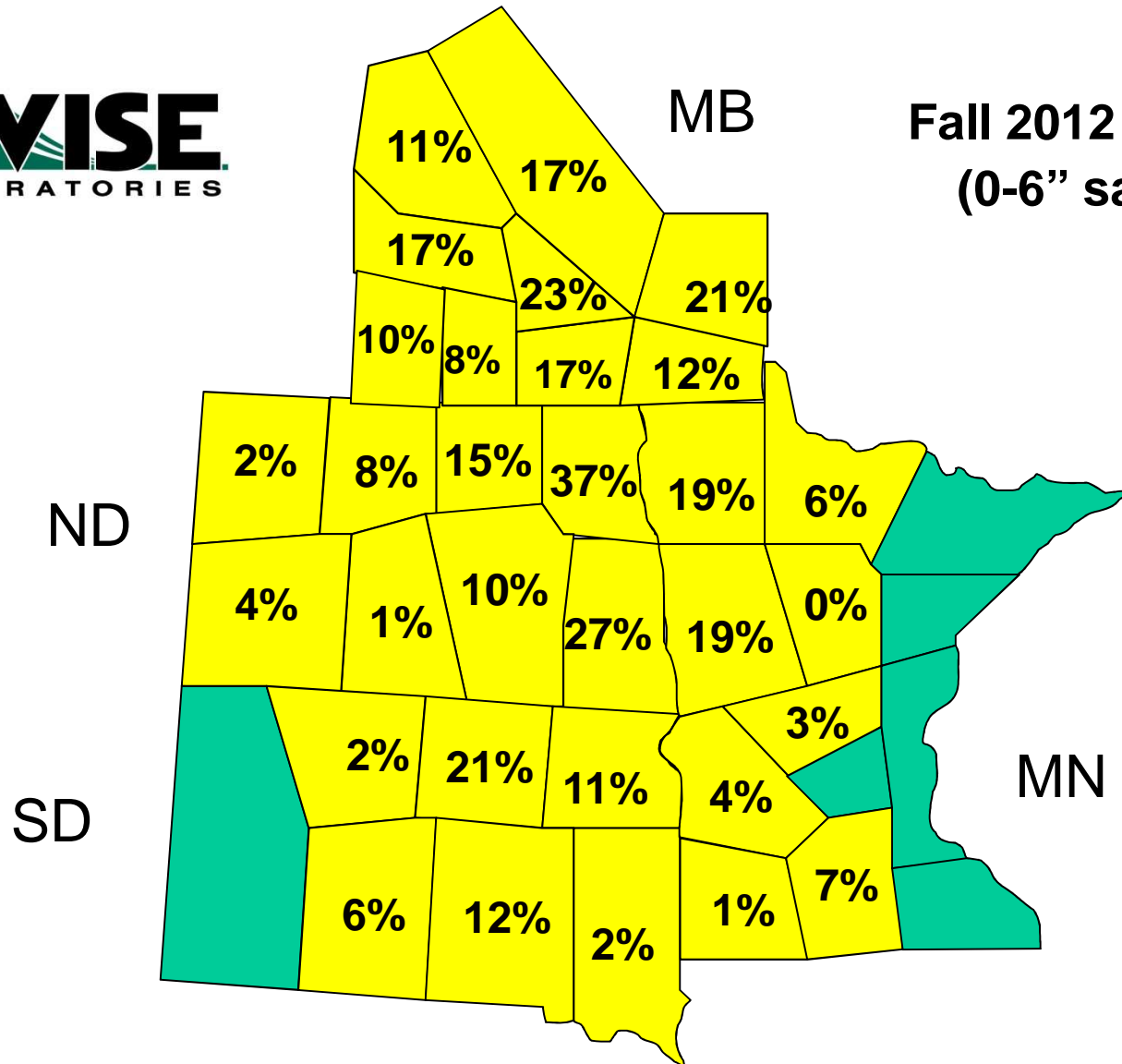
Fall 2012 samples (0-6")



% Soil Samples with Salts greater than 1.0

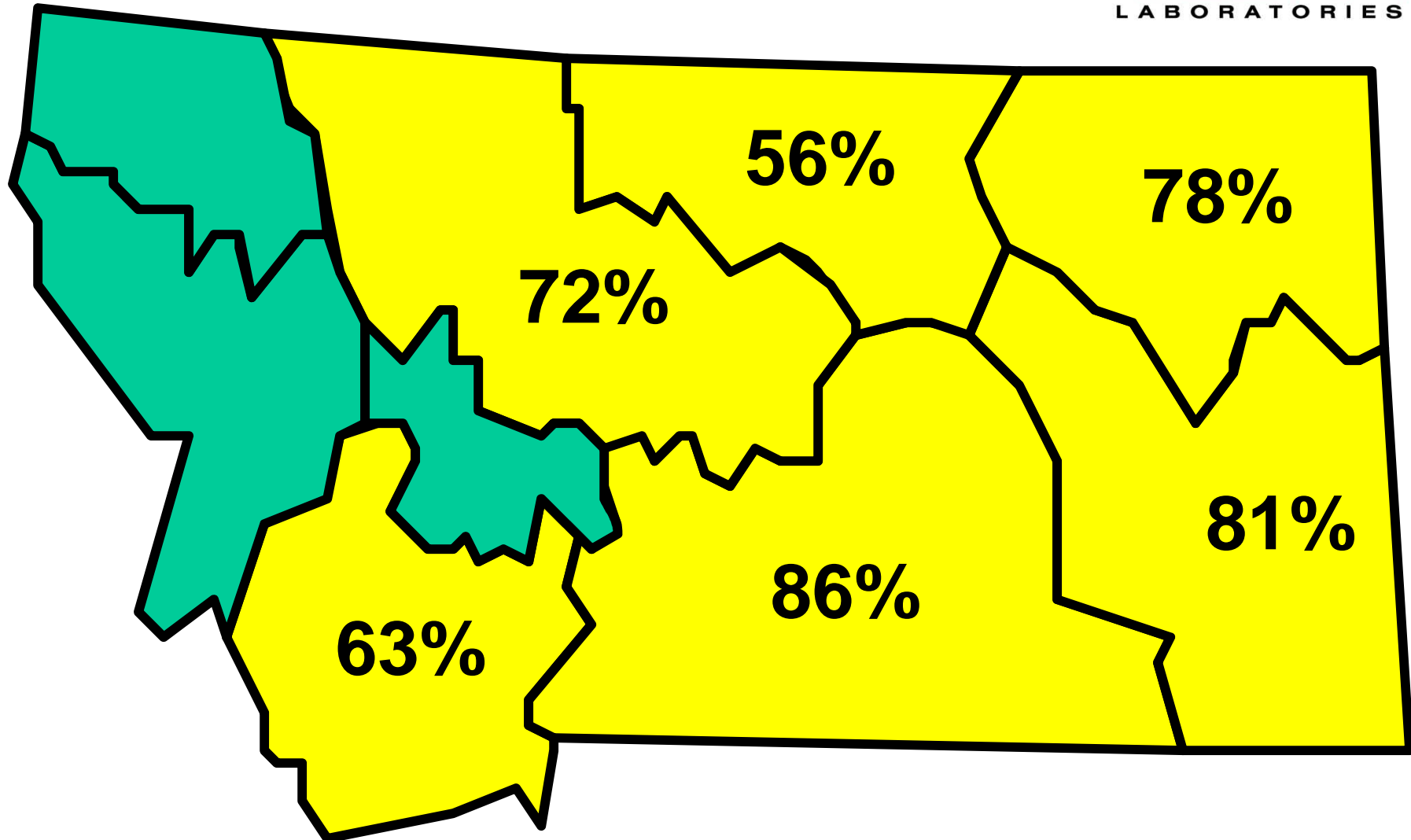


Fall 2012 Samples
(0-6" samples)



% Soil Samples with soil pH greater than 7.3

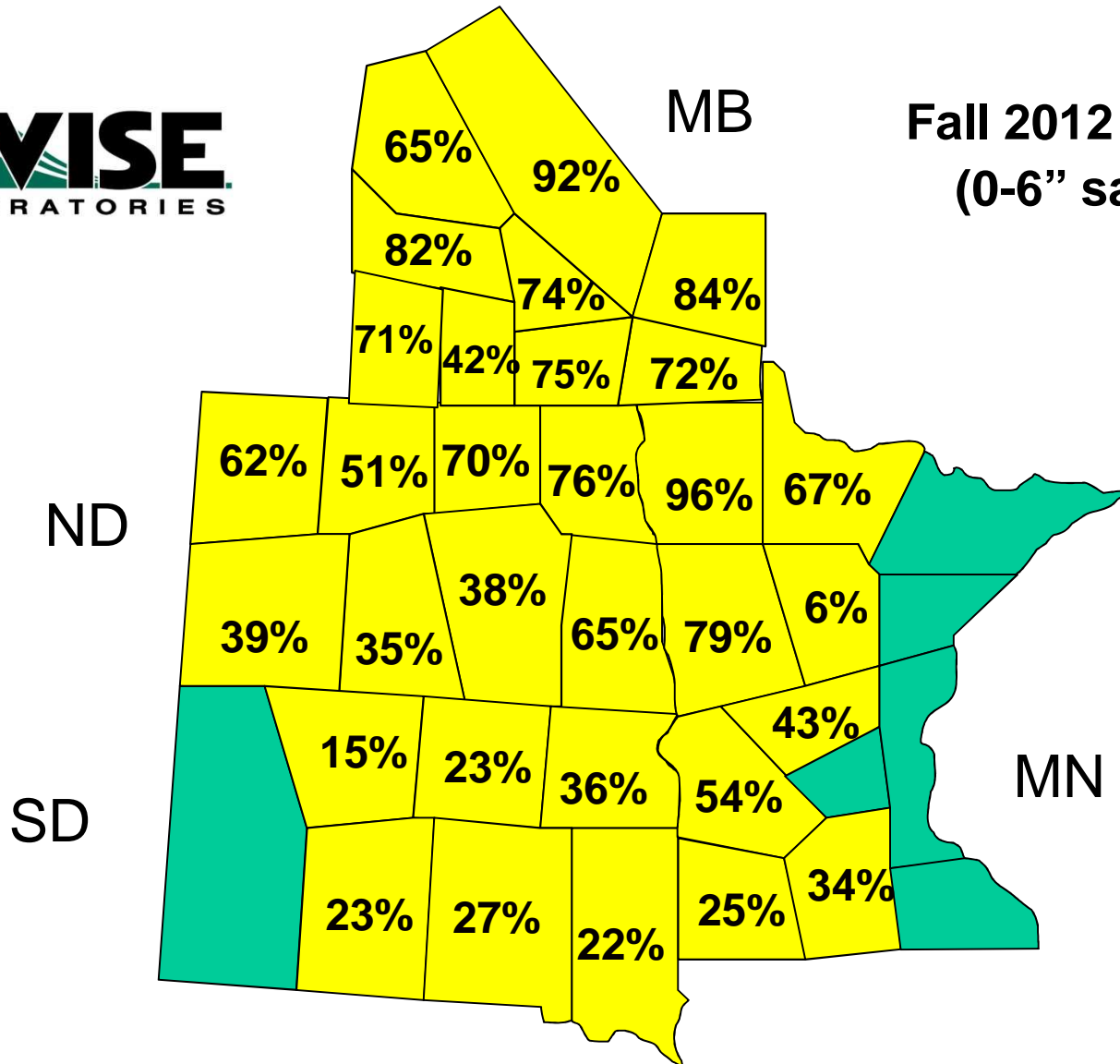
Fall 2012 samples (0-6")



% Soil Samples with Soil pH greater than 7.3

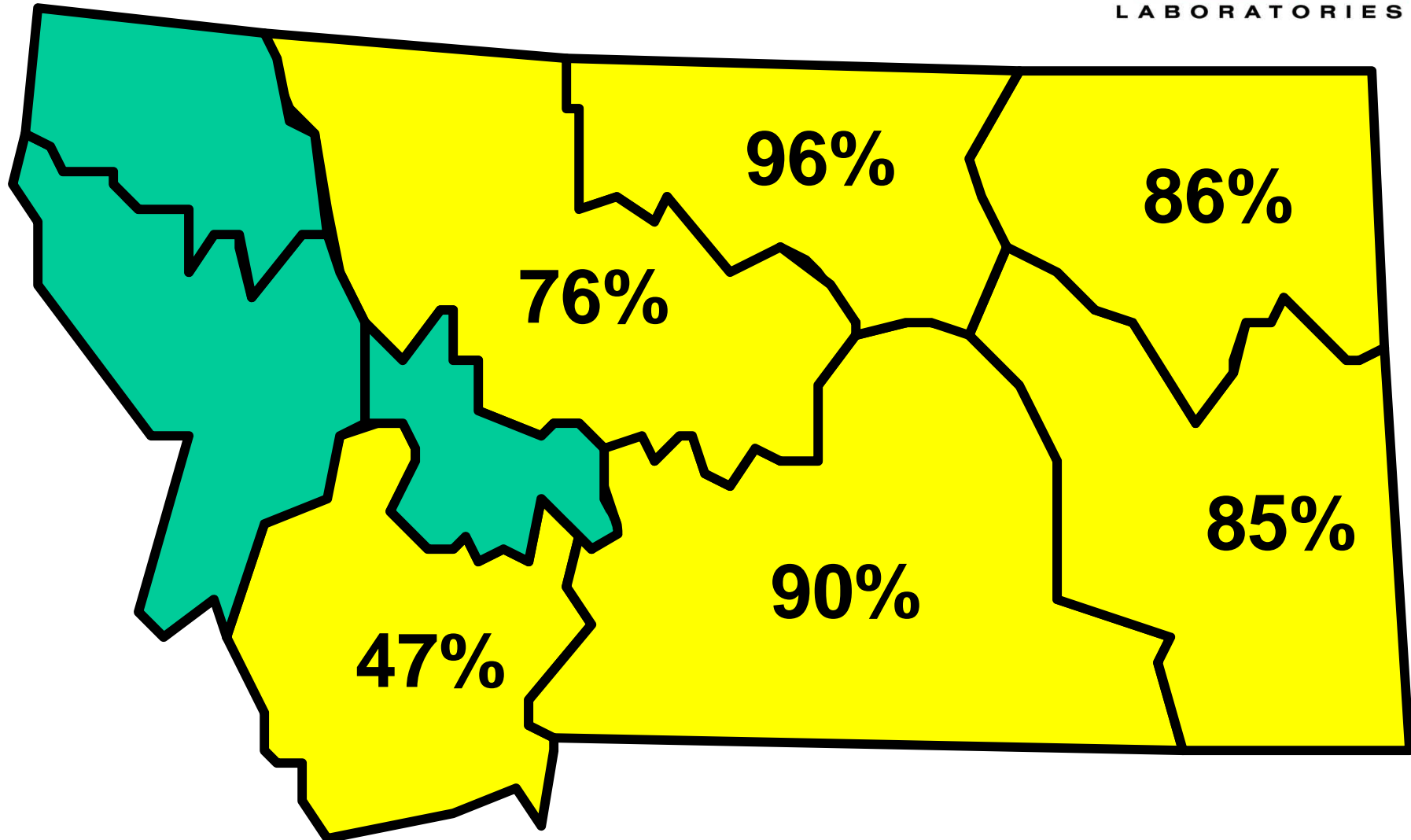


Fall 2012 samples
(0-6" samples)



% Soil Samples with %OM less than 3.0%

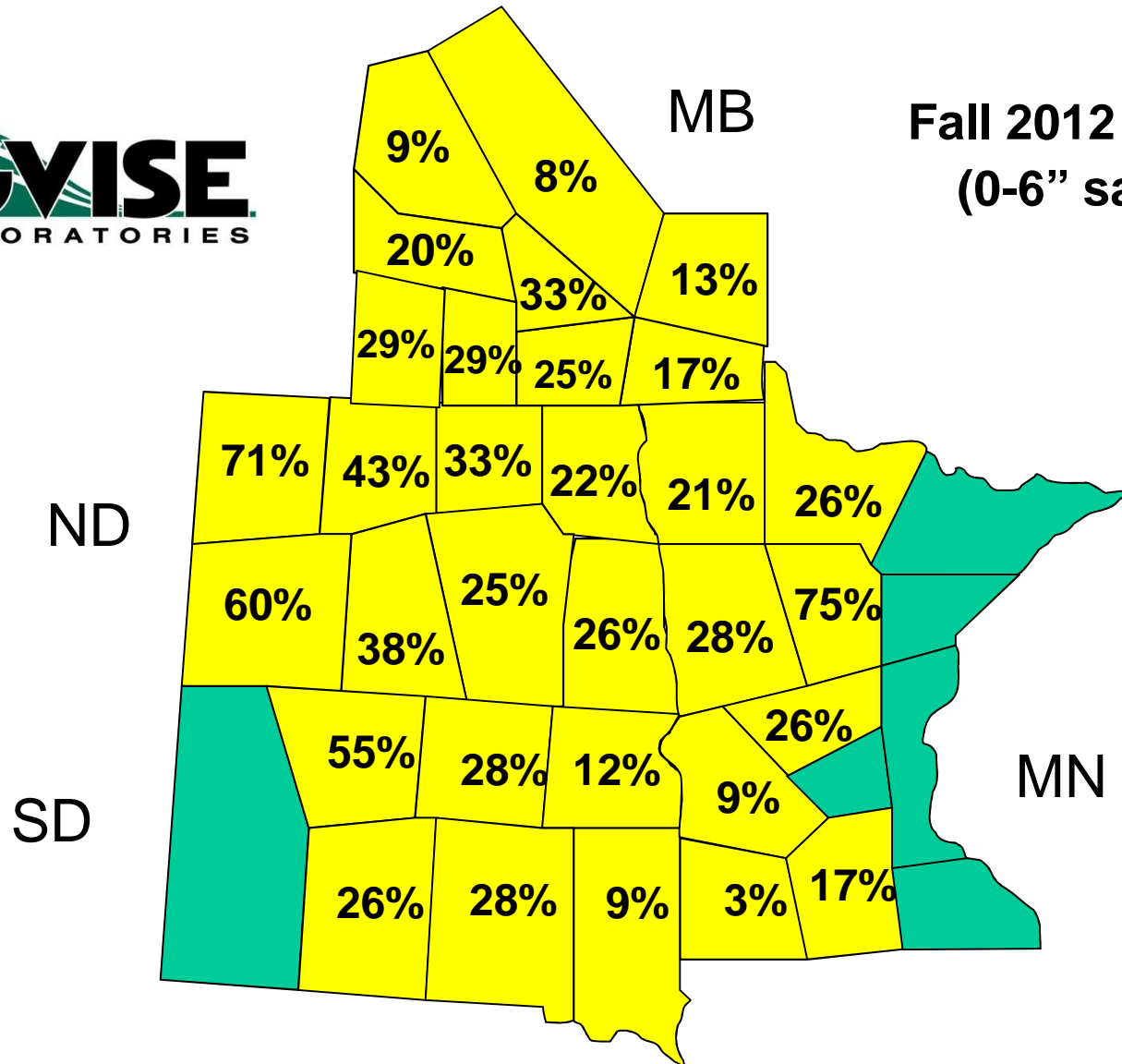
Fall 2012 samples (0-6")



% Soil Samples with %OM less than 3.0%



Fall 2012 Samples
(0-6" samples)



Zip codes for Montana

