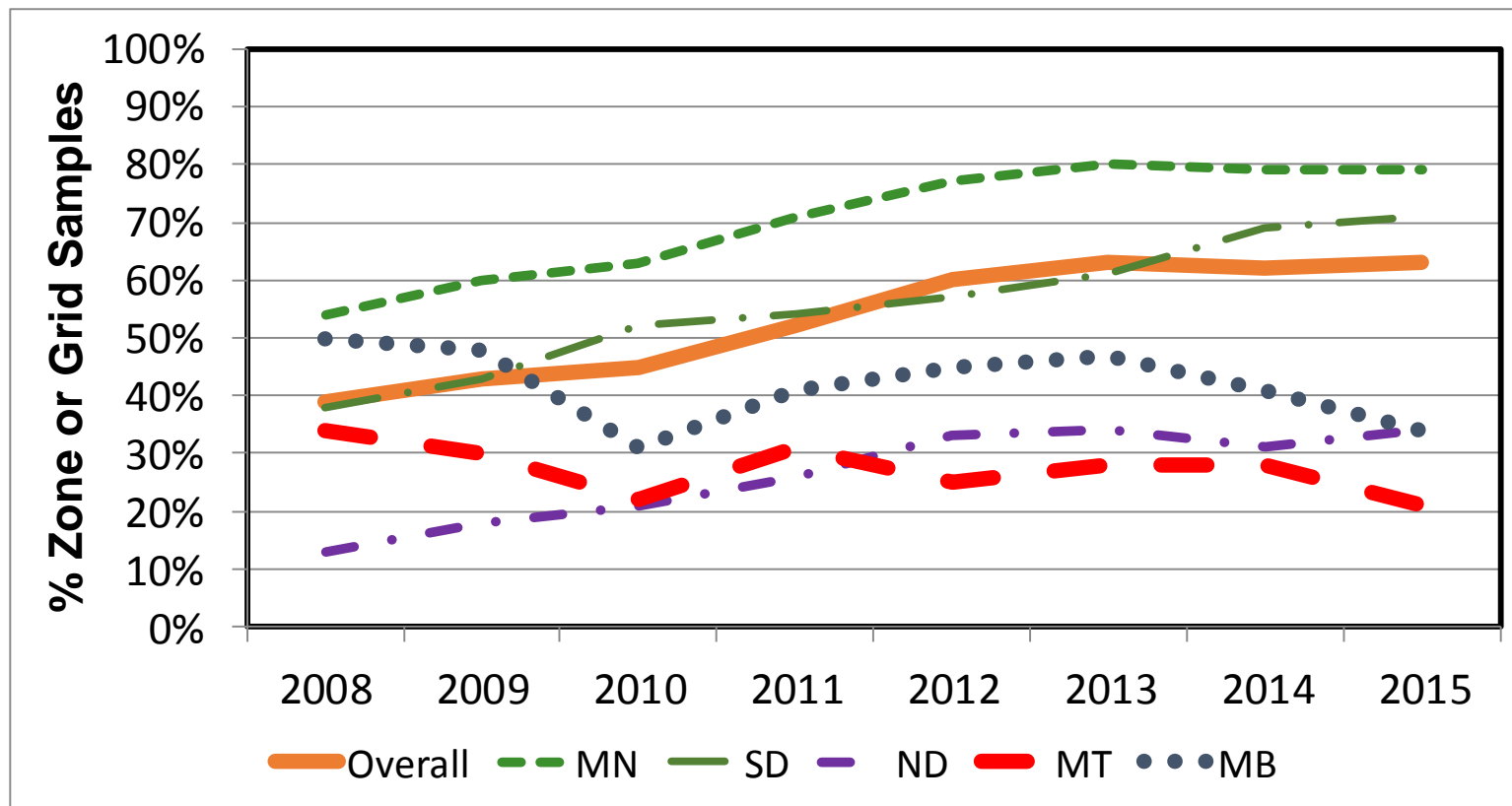


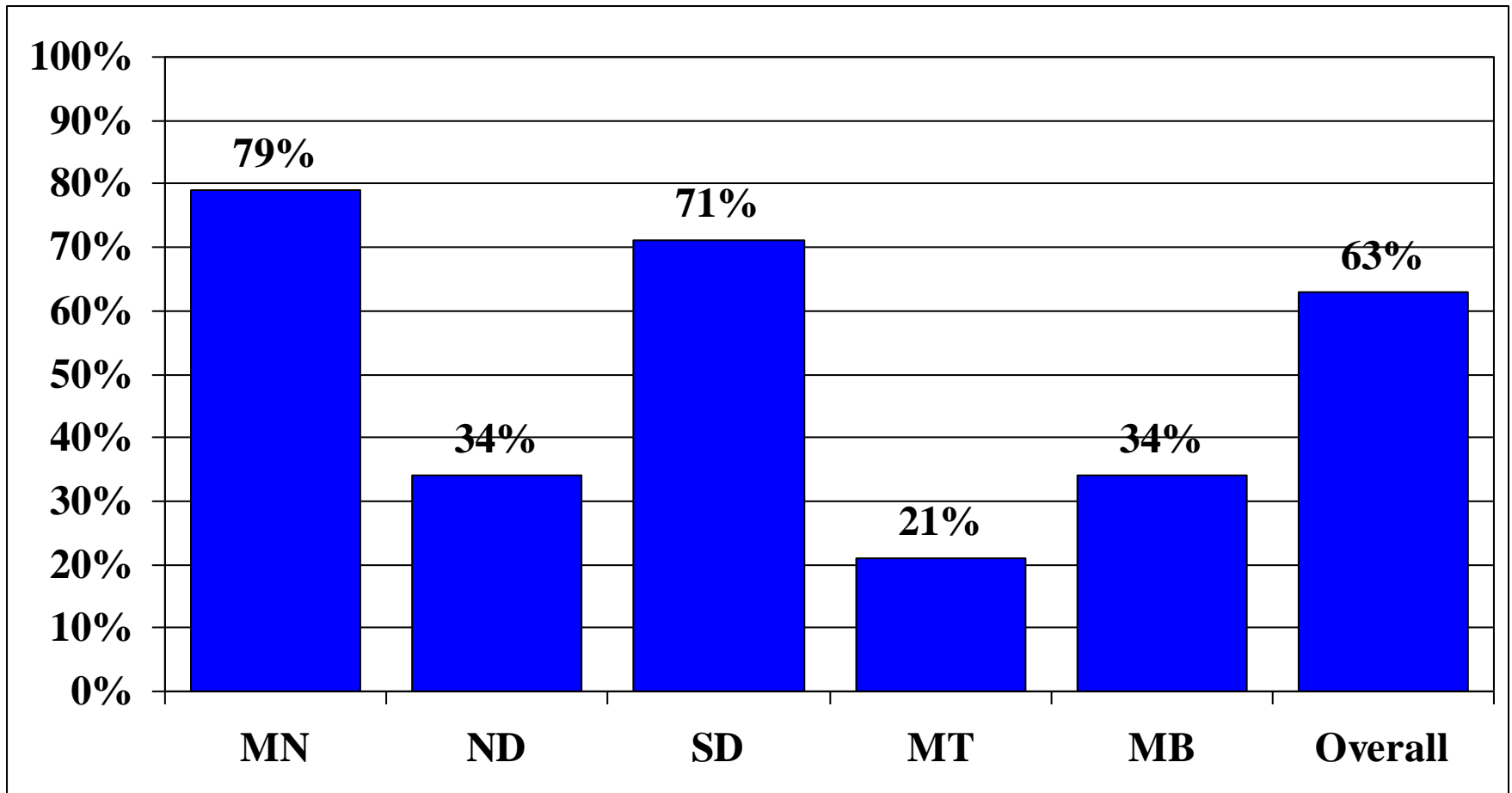
Trend for Precision Soil Testing

% Zone or Grid Samples Tested compared to Total Samples



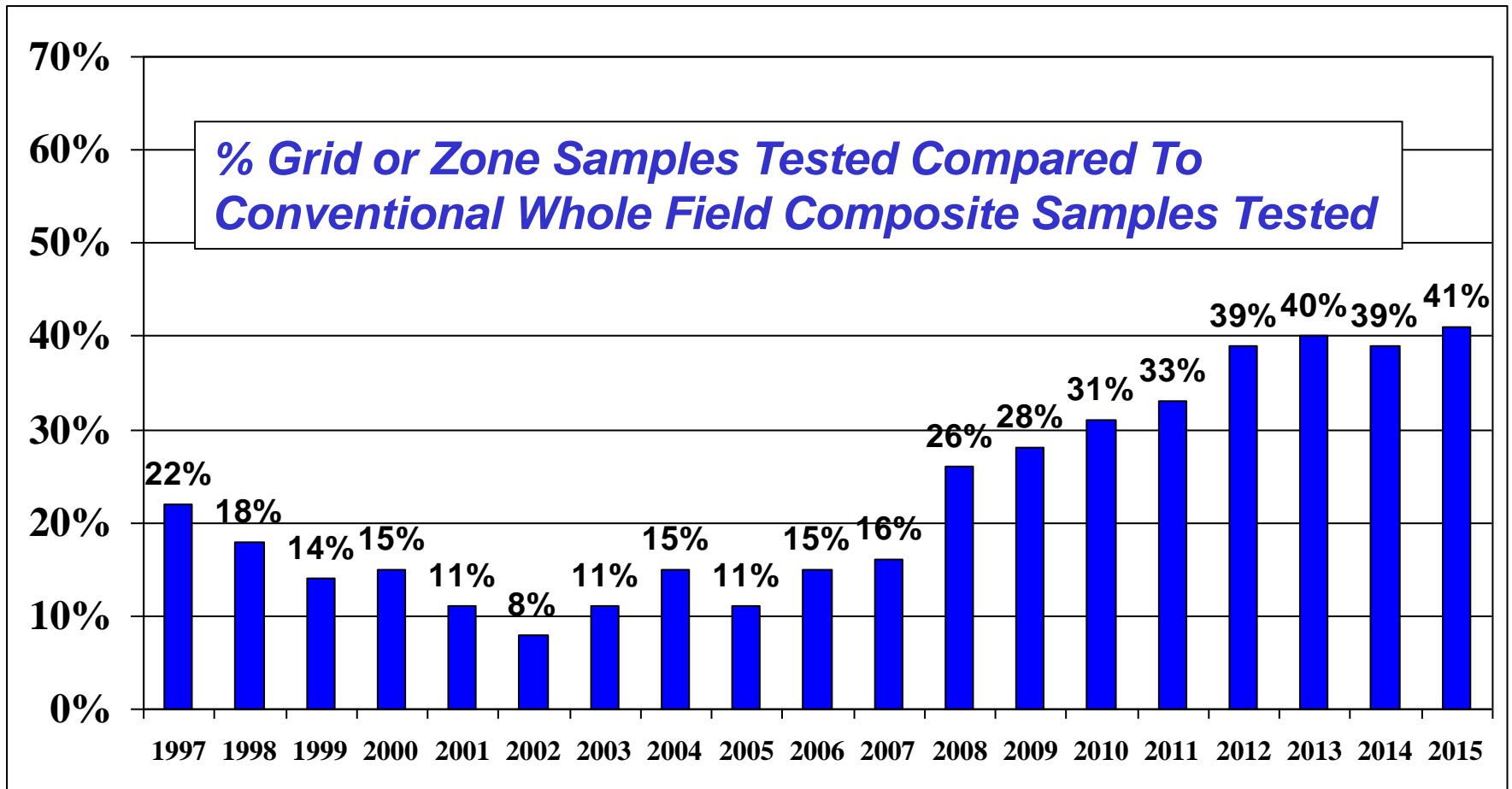


***%Zone or Grid Samples Tested Compared to
Conventional Whole Field Composite Samples in 2015***



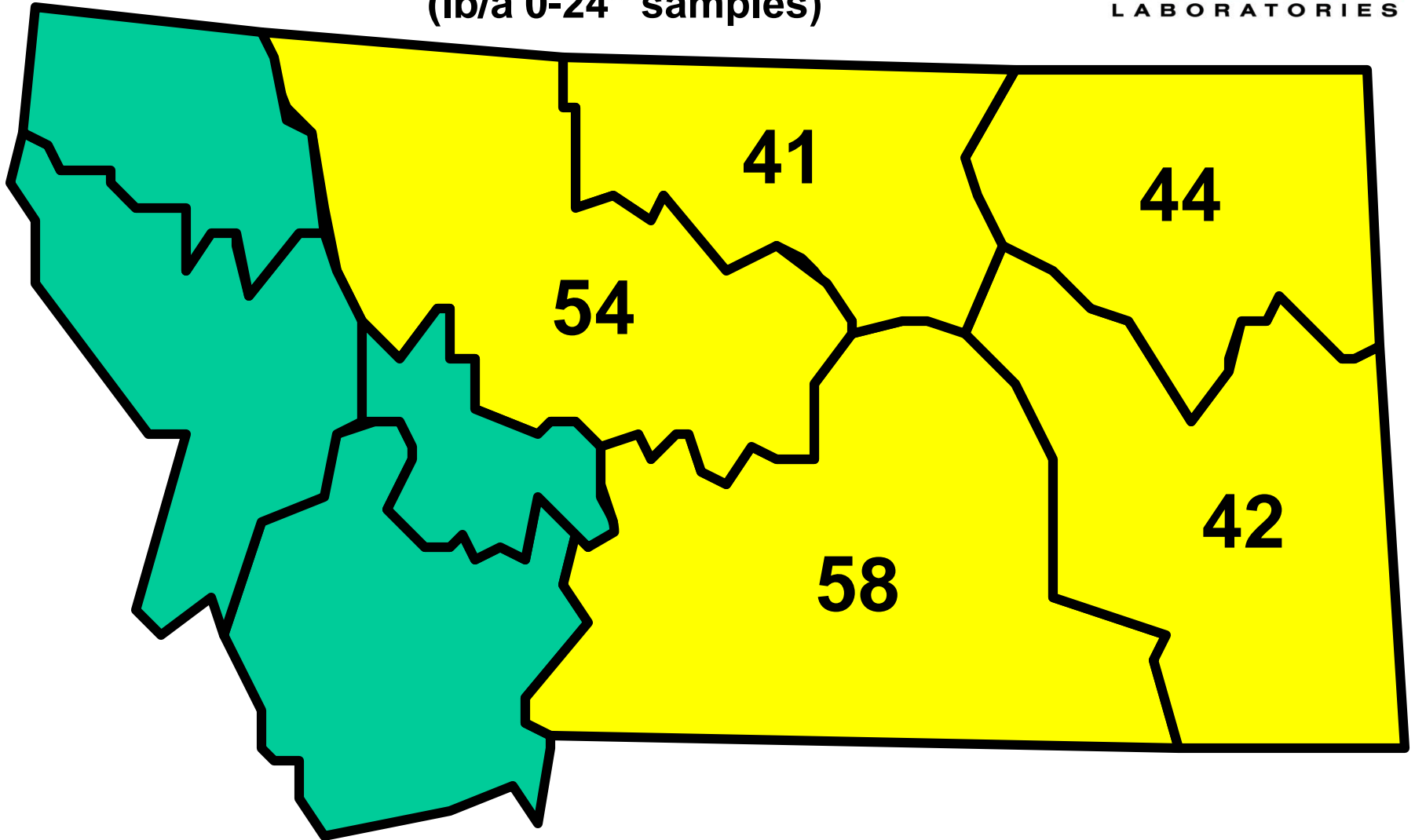
AGVISE Laboratories

***%Zone or Grid Samples – Northwood laboratory
1997 - 2015***

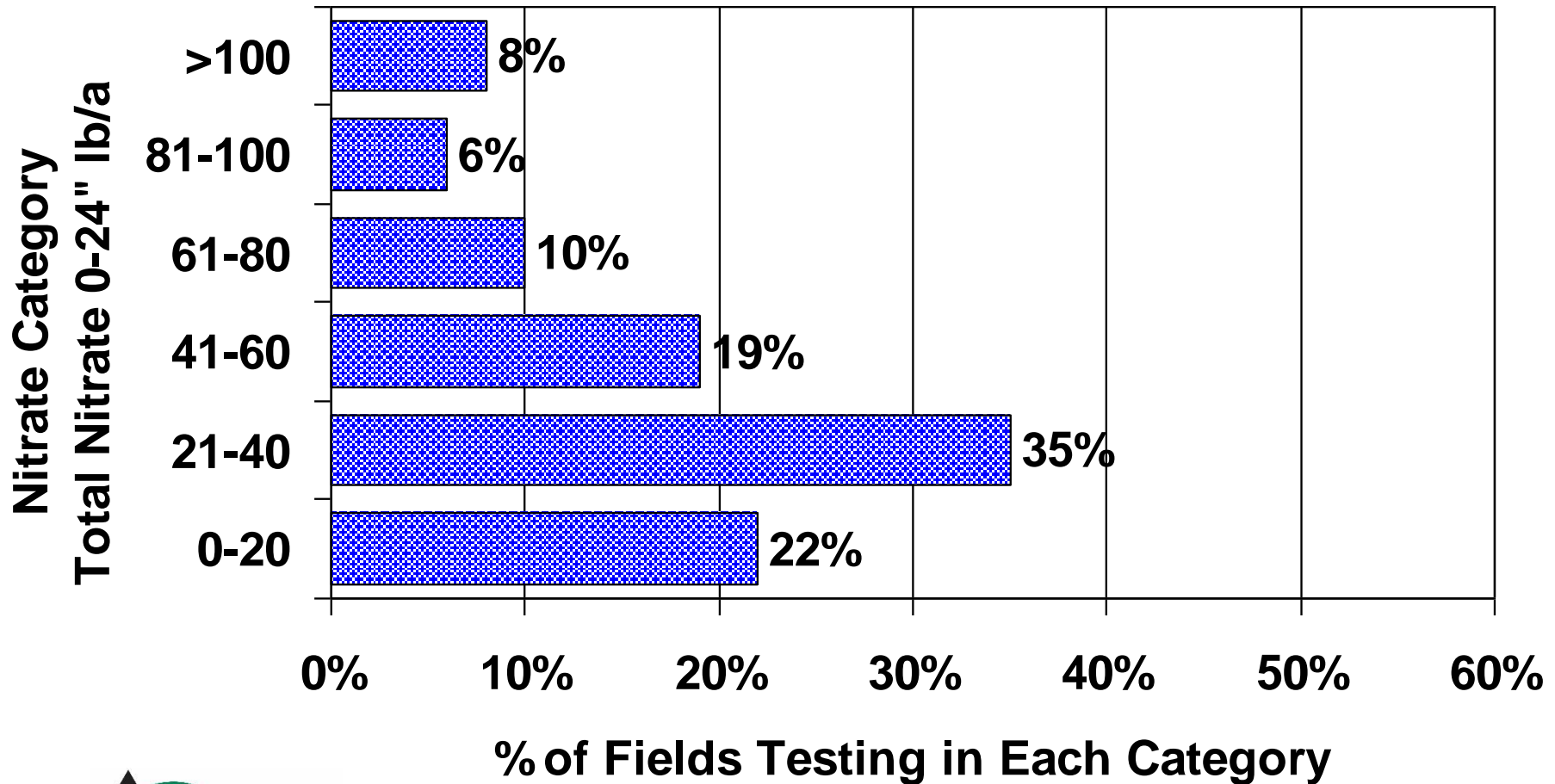


Average Soil Nitrate following Wheat in 2015

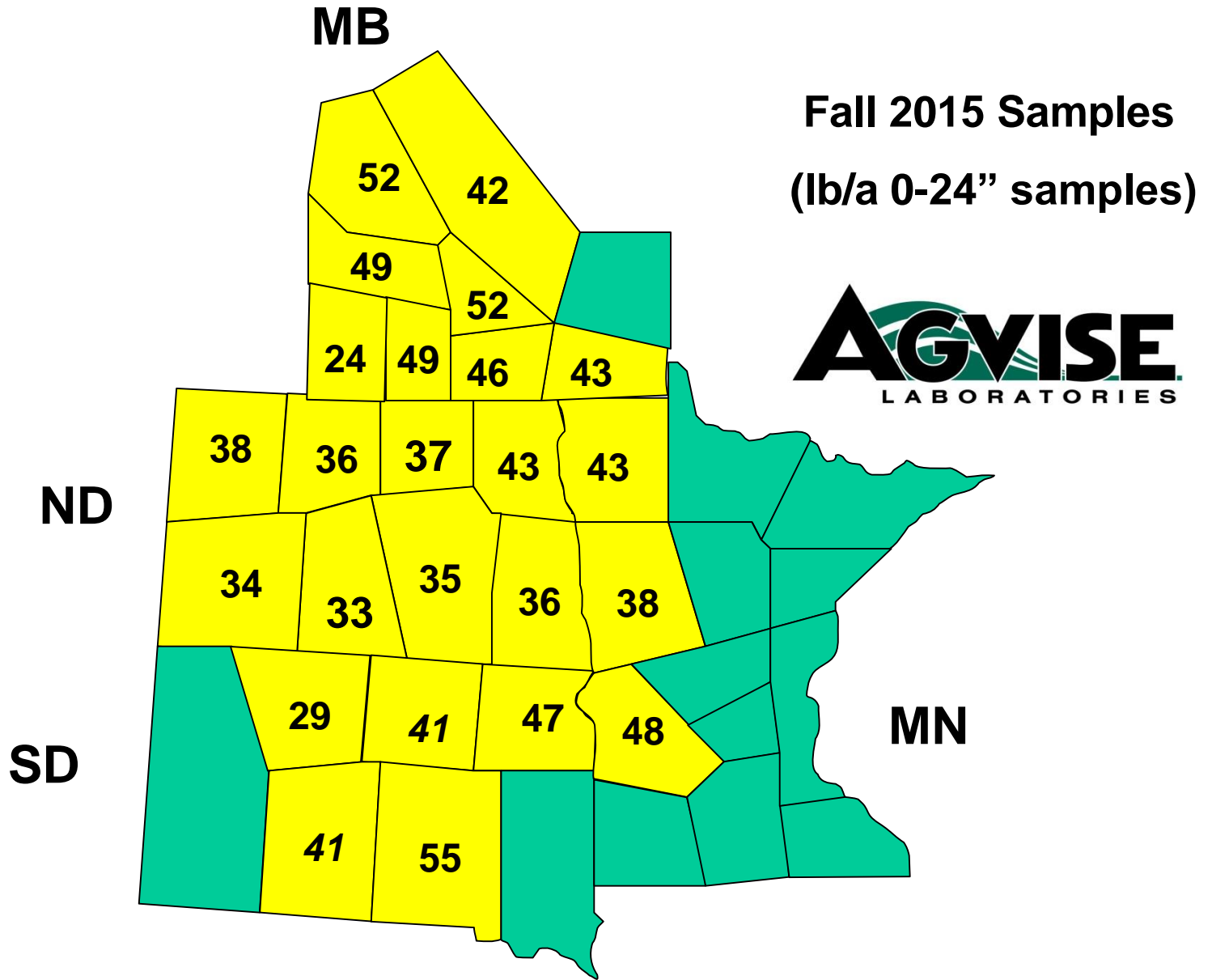
Fall 2015 samples
(lb/a 0-24" samples)



Soil Nitrate Variability Between Fields Following "WHEAT" in Montana - 2015

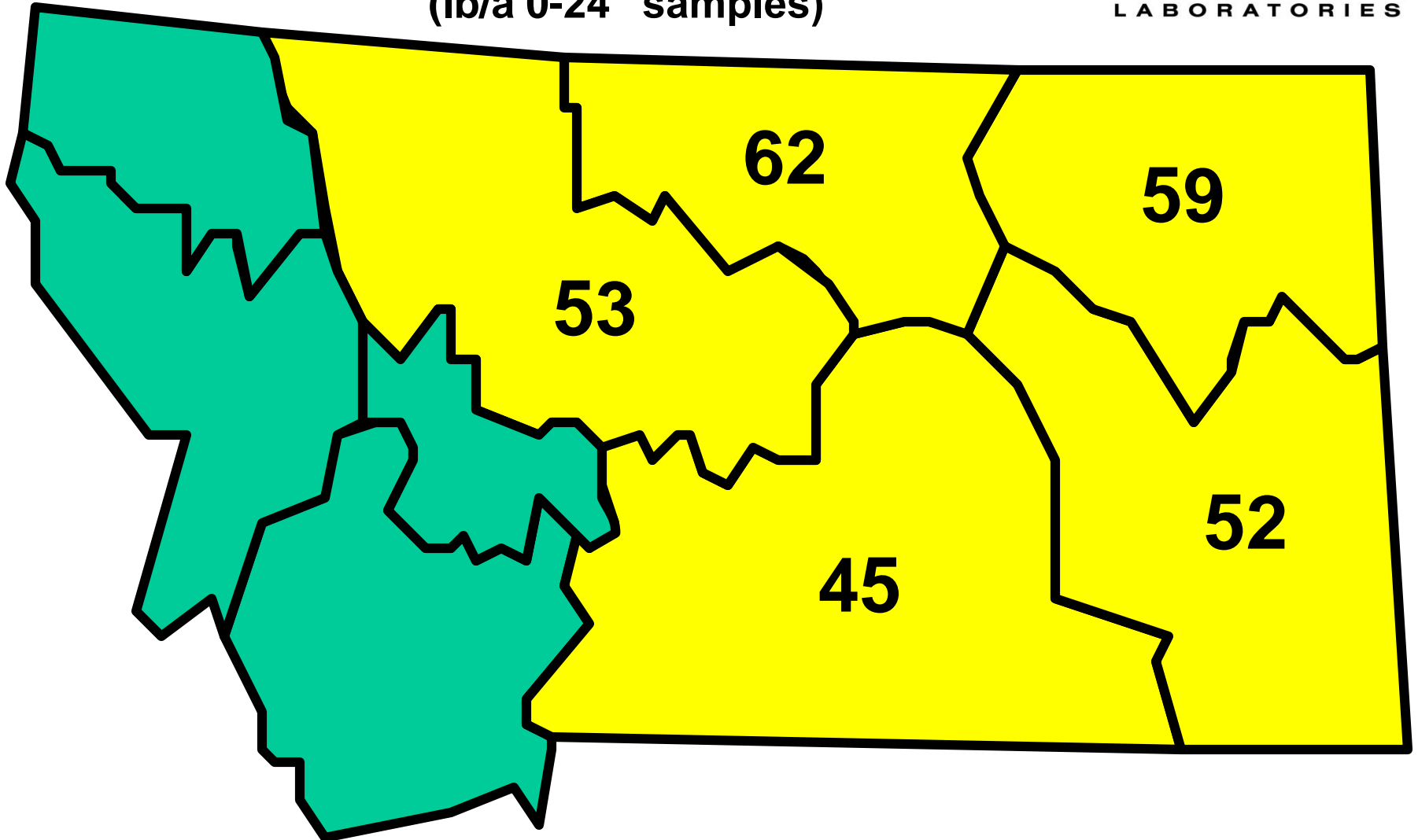


Average Soil Nitrate following Wheat in 2015

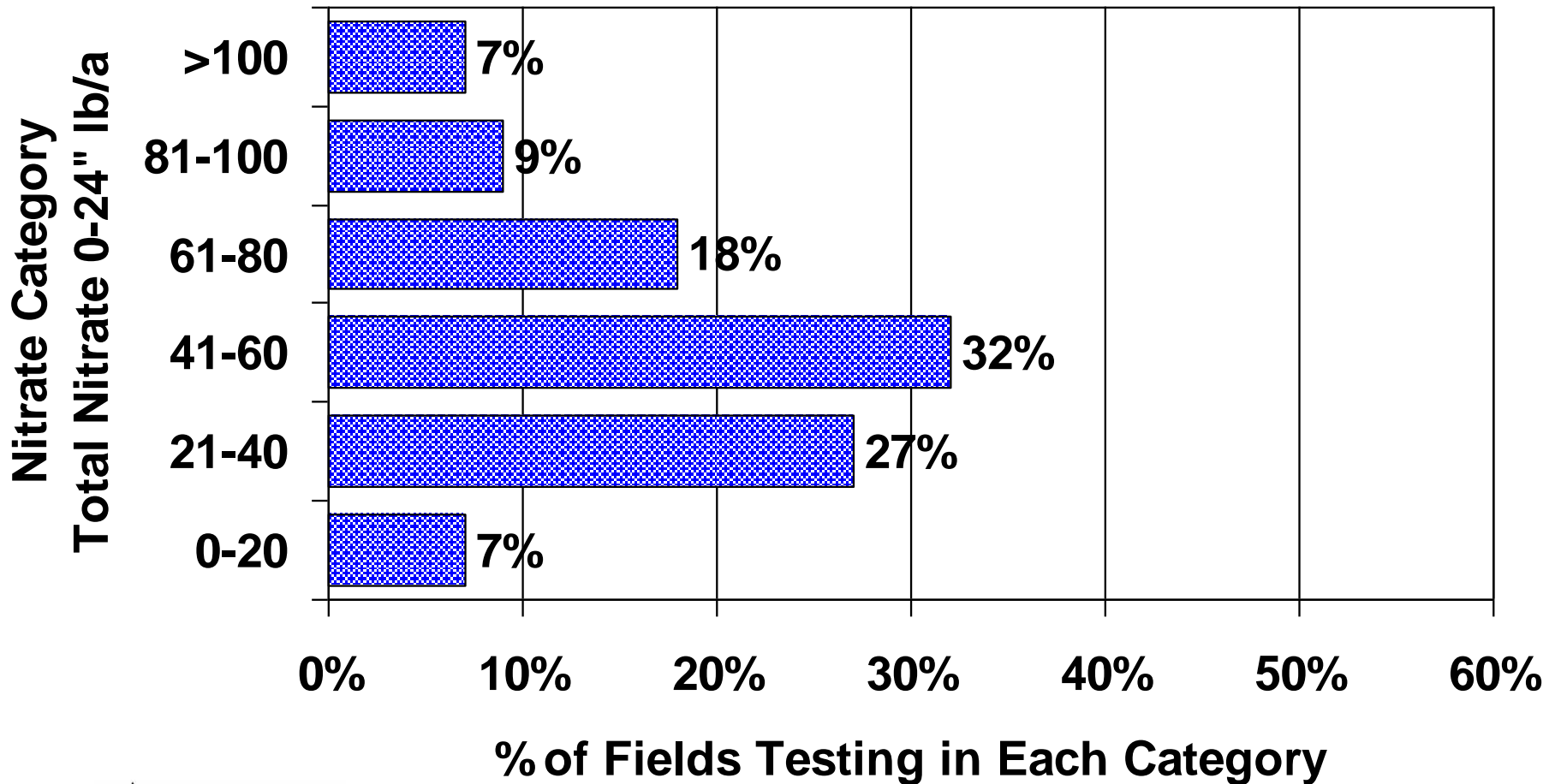


Average Soil Nitrate following “Fallow” in 2015

Fall 2015 samples
(lb/a 0-24” samples)

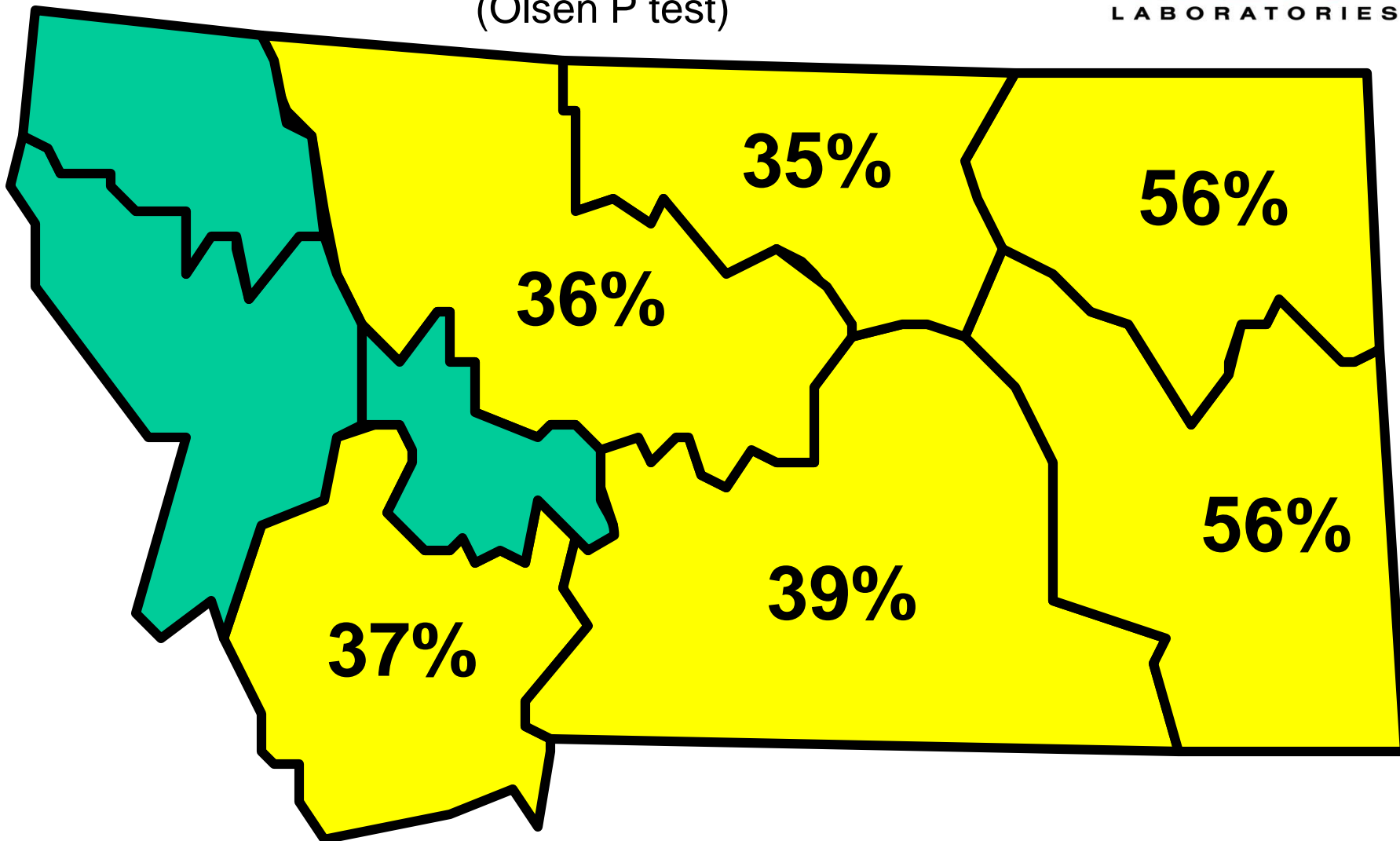


Soil Nitrate Variability Between Fields Following "Fallow" in Montana - 2015



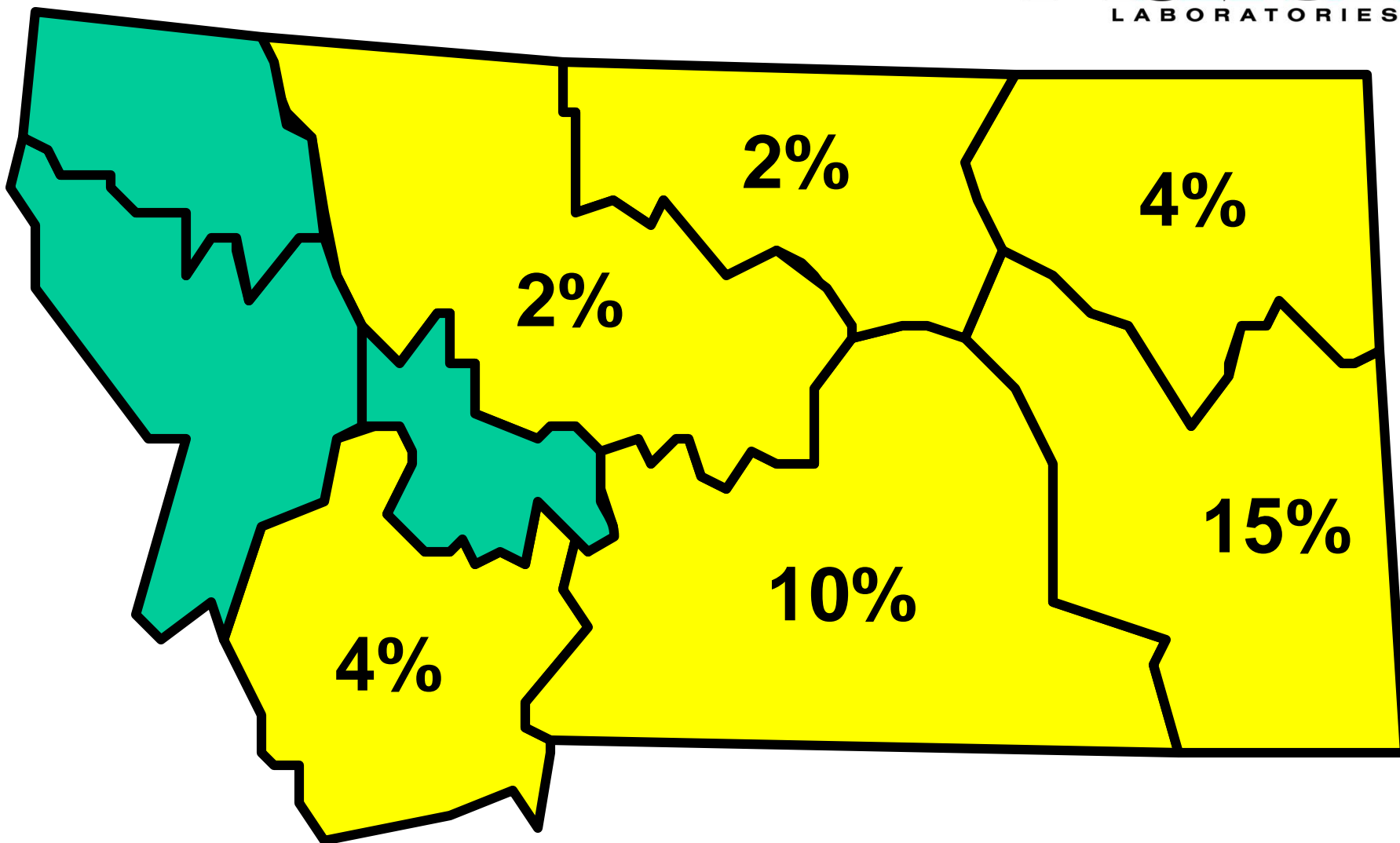
% Soil Samples with Phosphorus less than 10 ppm

Fall 2015 samples (0-6")
(Olsen P test)



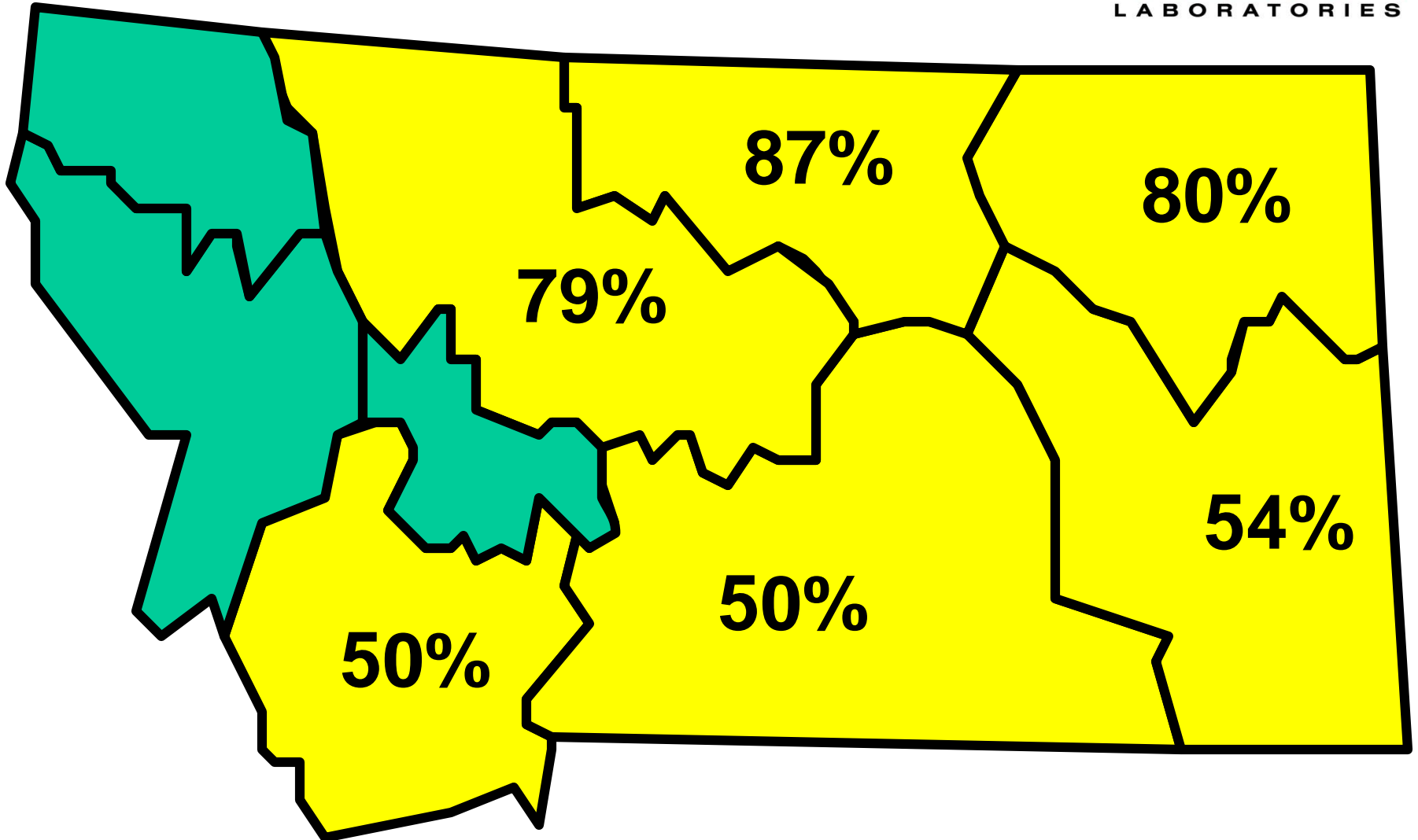
% Soil Samples with Potassium less than 150 ppm

Fall 2015 samples (0-6")



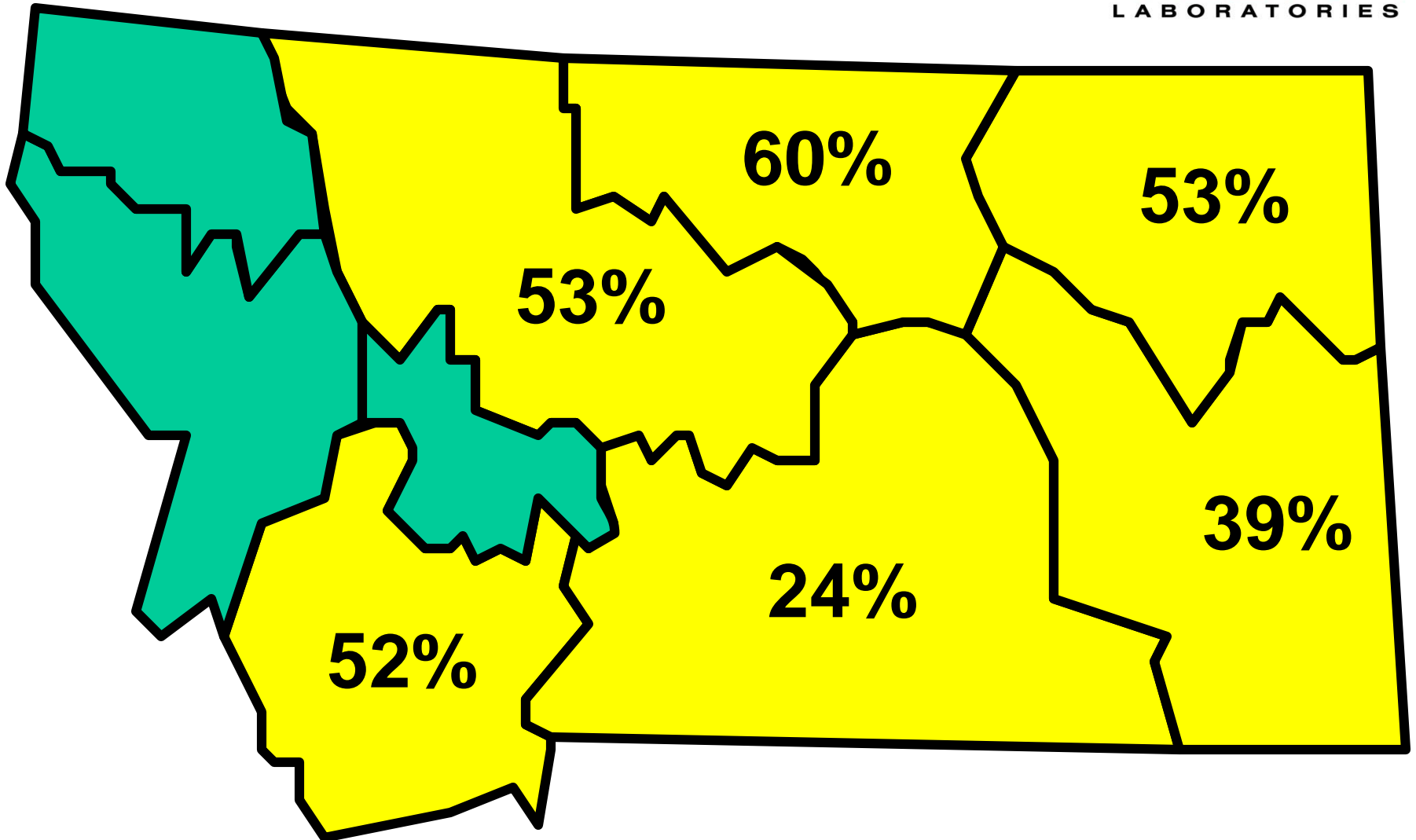
% Soil Samples with Zinc less than 1.0 ppm

Fall 2015 samples (0-6")



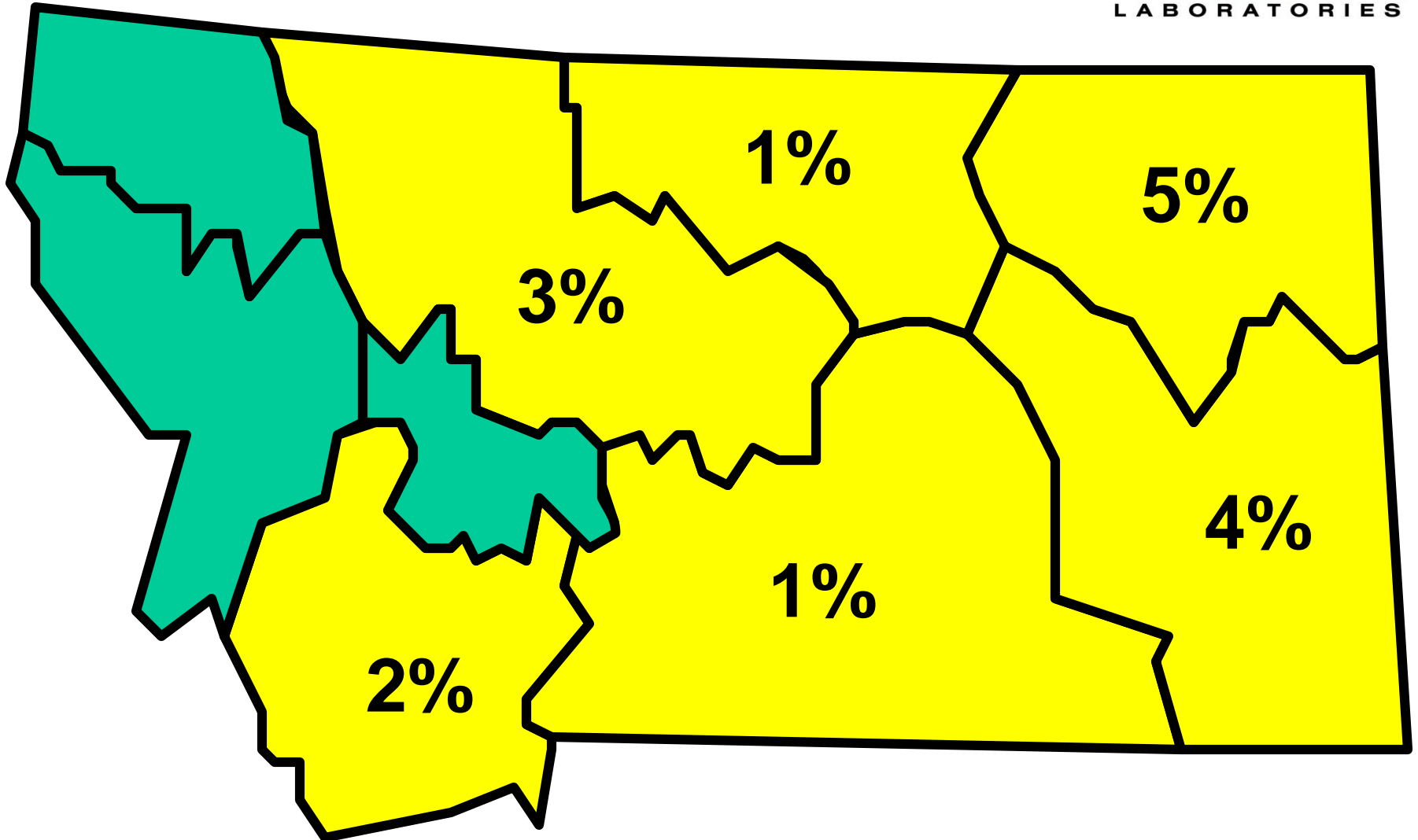
% Soil Samples with Sulfur less than 15 lb/a

Fall 2015 samples (0-6")



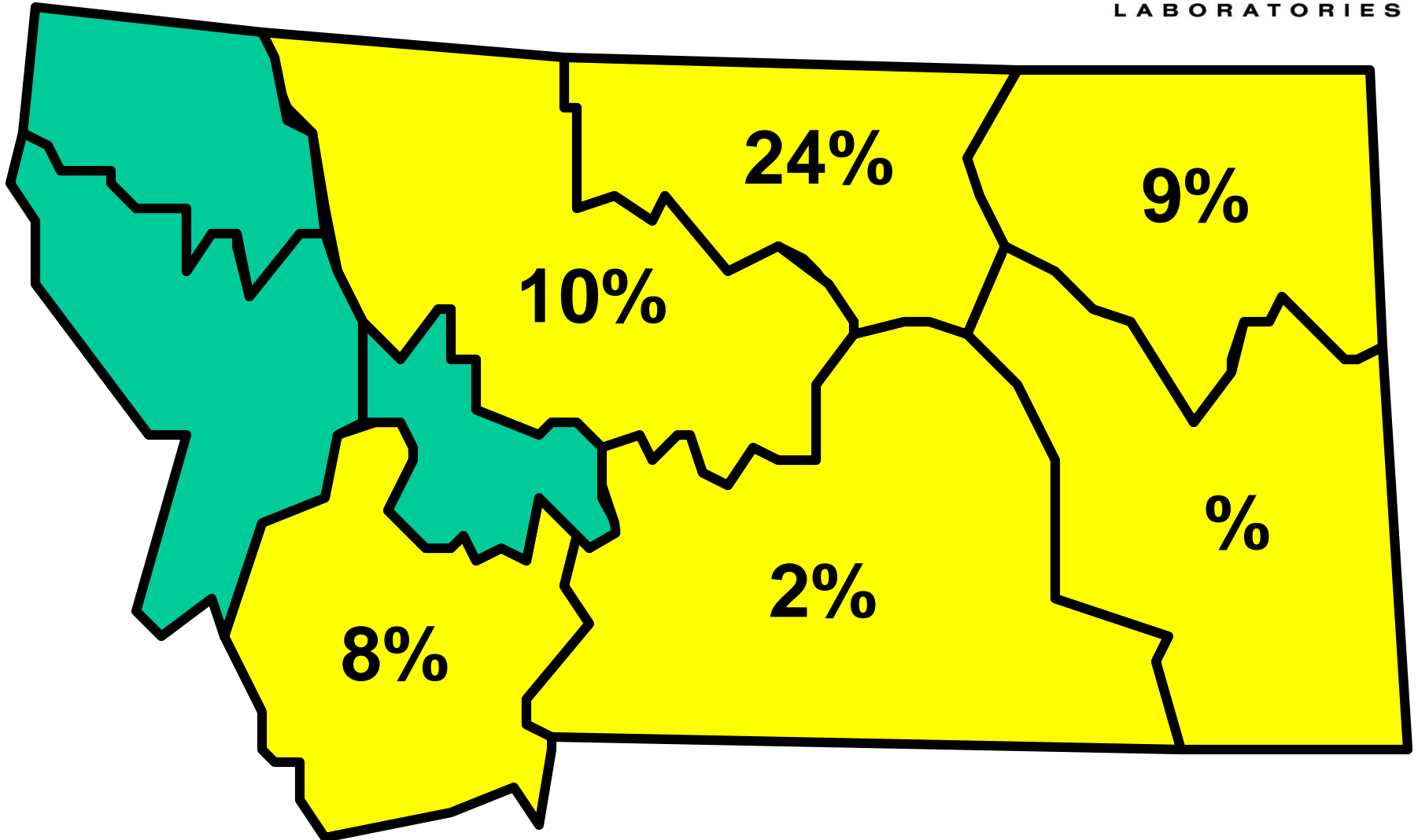
% Soil Samples with Copper less than 0.5 ppm

Fall 2015 samples (0-6")



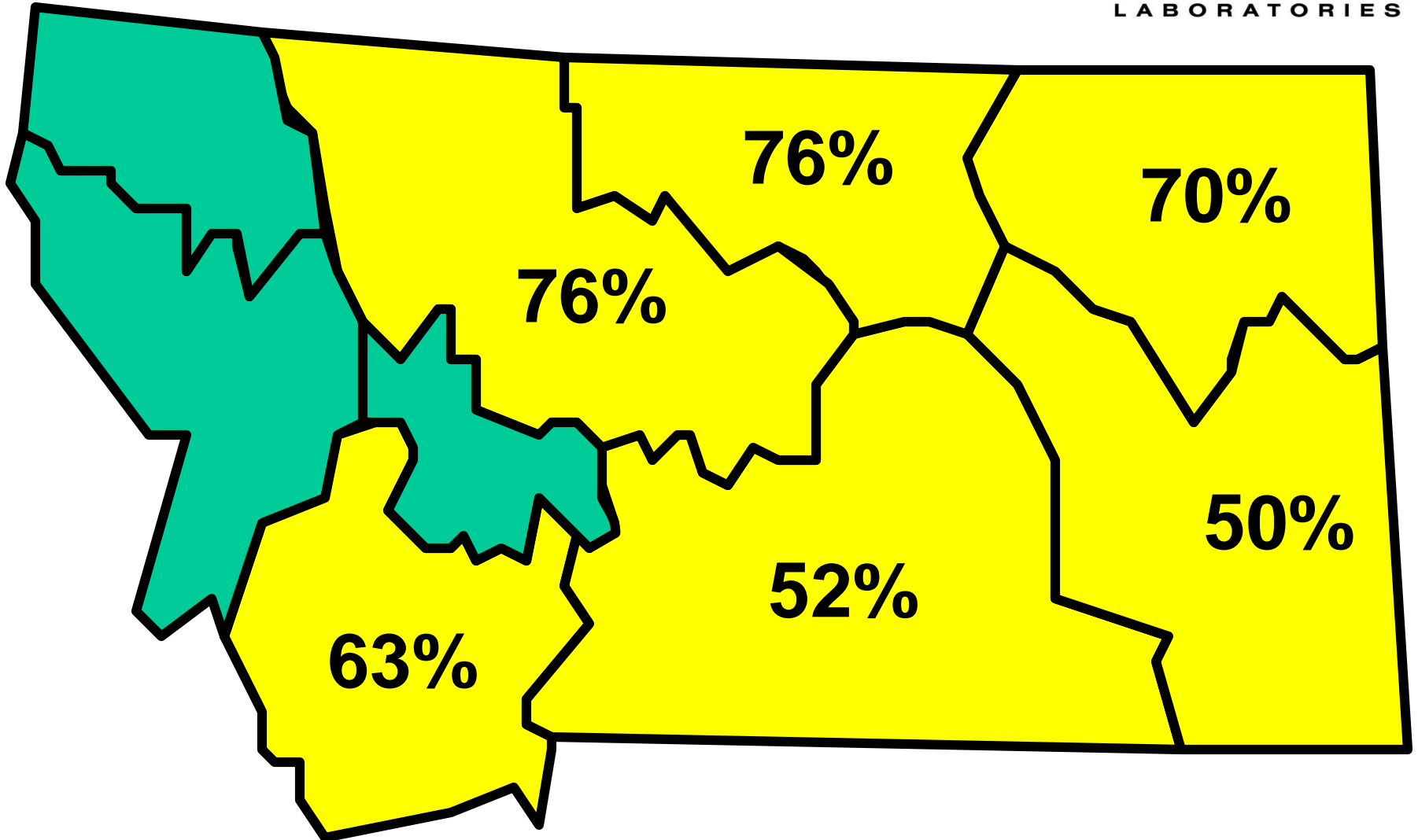
% Soil Samples with Boron less than 0.4 ppm

Fall 2015 samples (0-6")



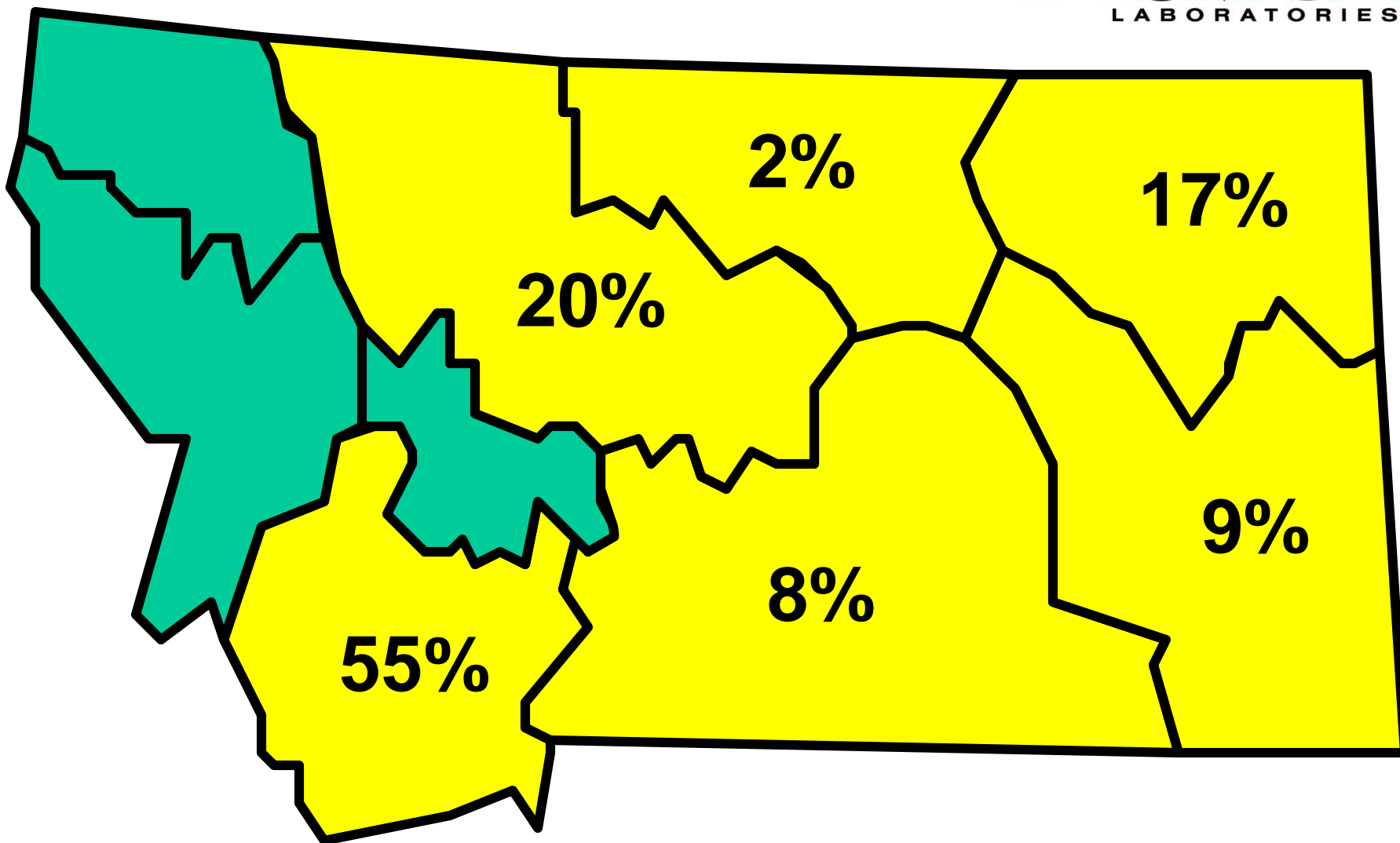
% Soil Samples with Chloride less than 40 lb/a

Fall 2015 samples (0-6")



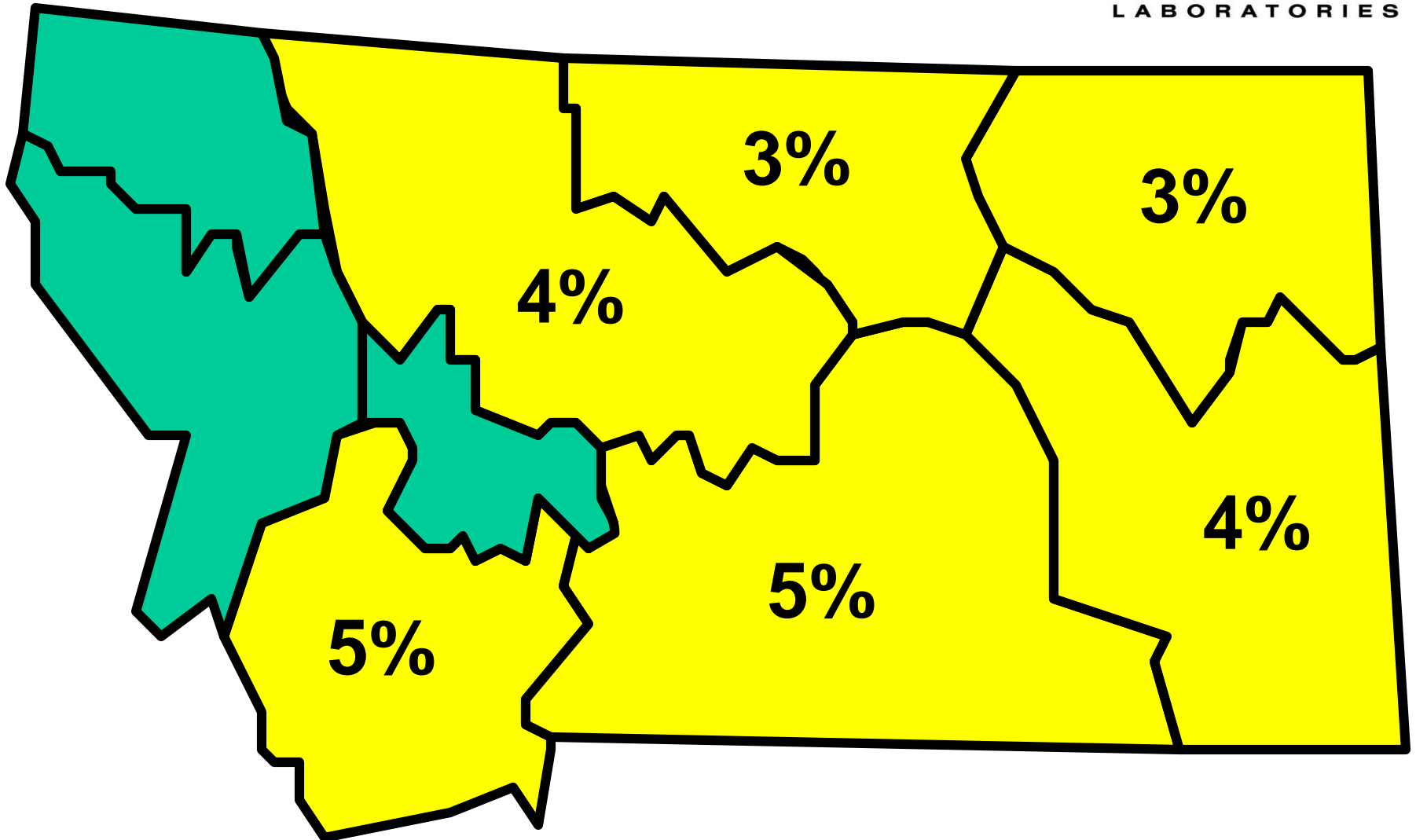
% Soil Samples with Carbonate greater than 5.0%

Fall 2015 samples (0-6")



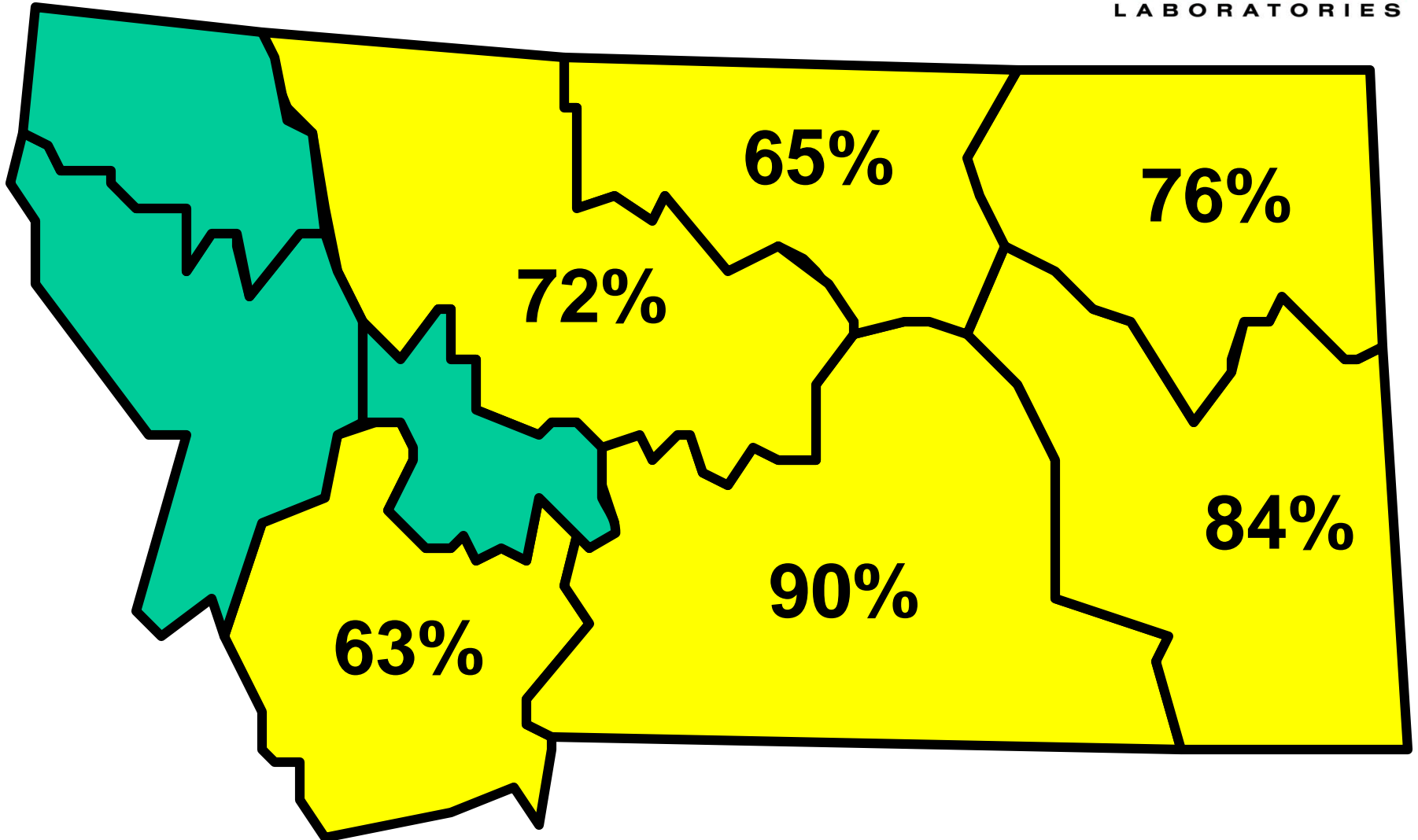
% Soil Samples with Salts greater than 1.0 mmhos/cm

Fall 2015 samples (0-6")



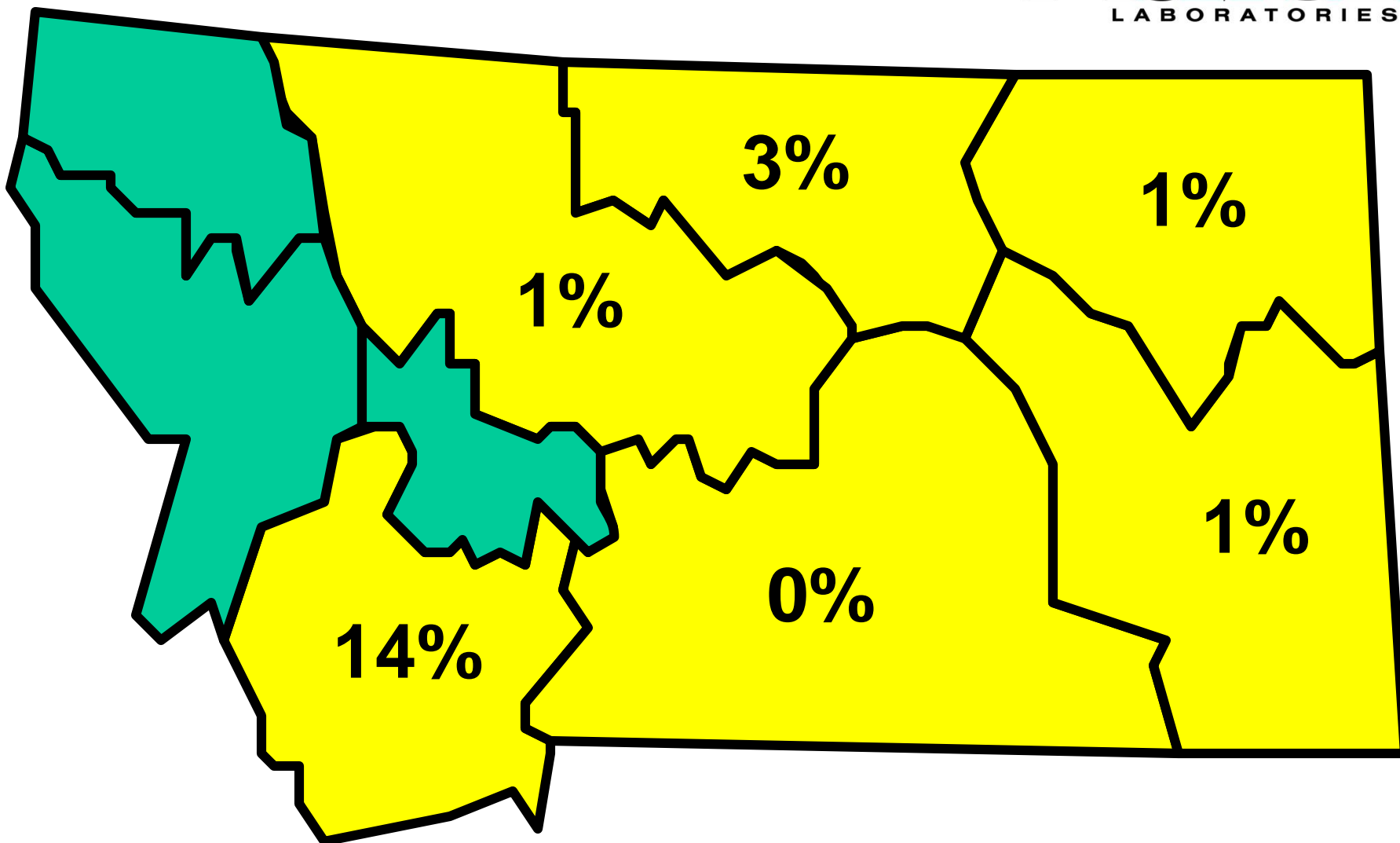
% Soil Samples with soil pH greater than 7.3

Fall 2015 samples (0-6")



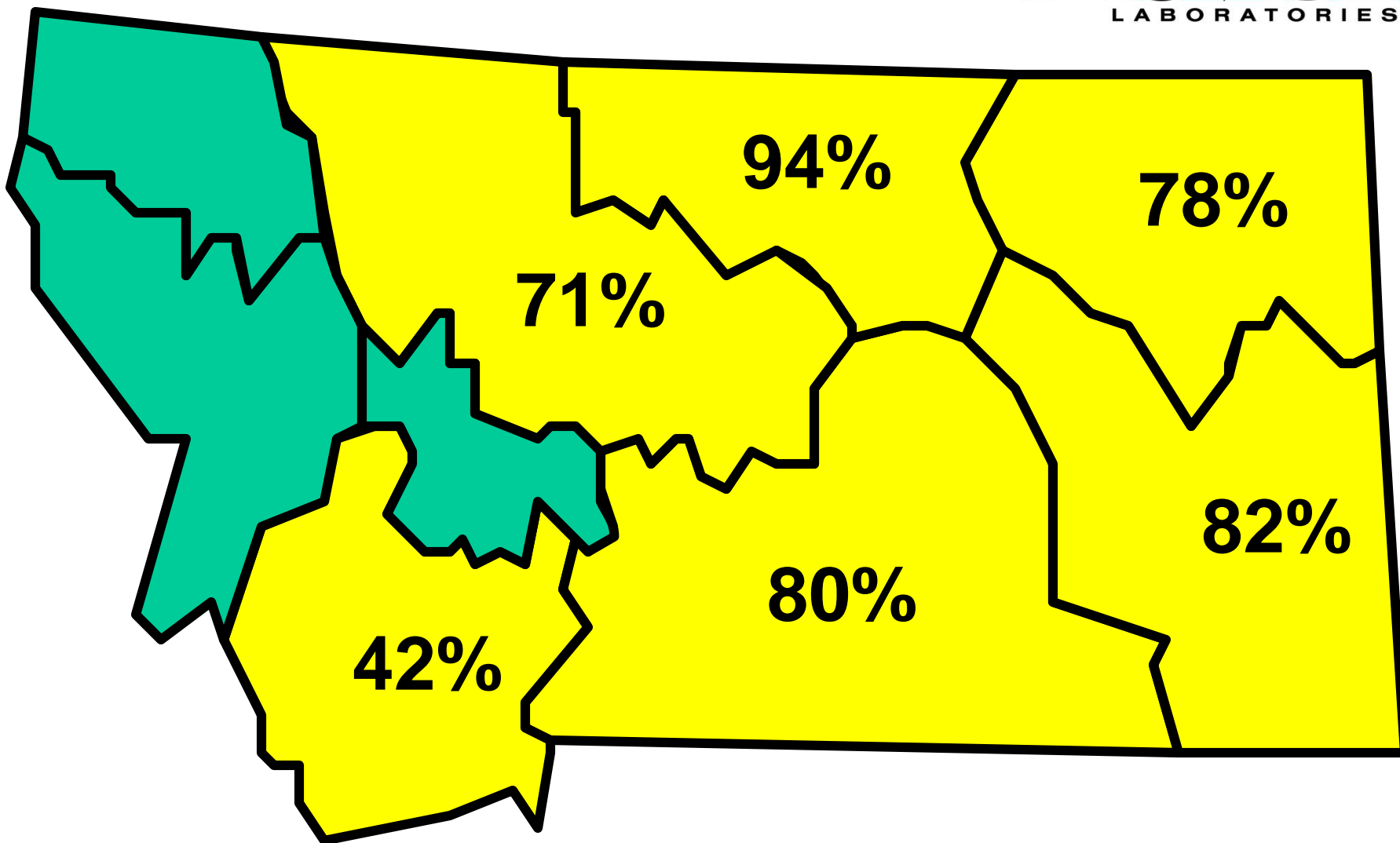
% Soil Samples with soil pH less than 6.0

Fall 2015 samples (0-6")



% Soil Samples with %OM less than 3.0%

Fall 2015 samples (0-6")



Zip codes for Montana

