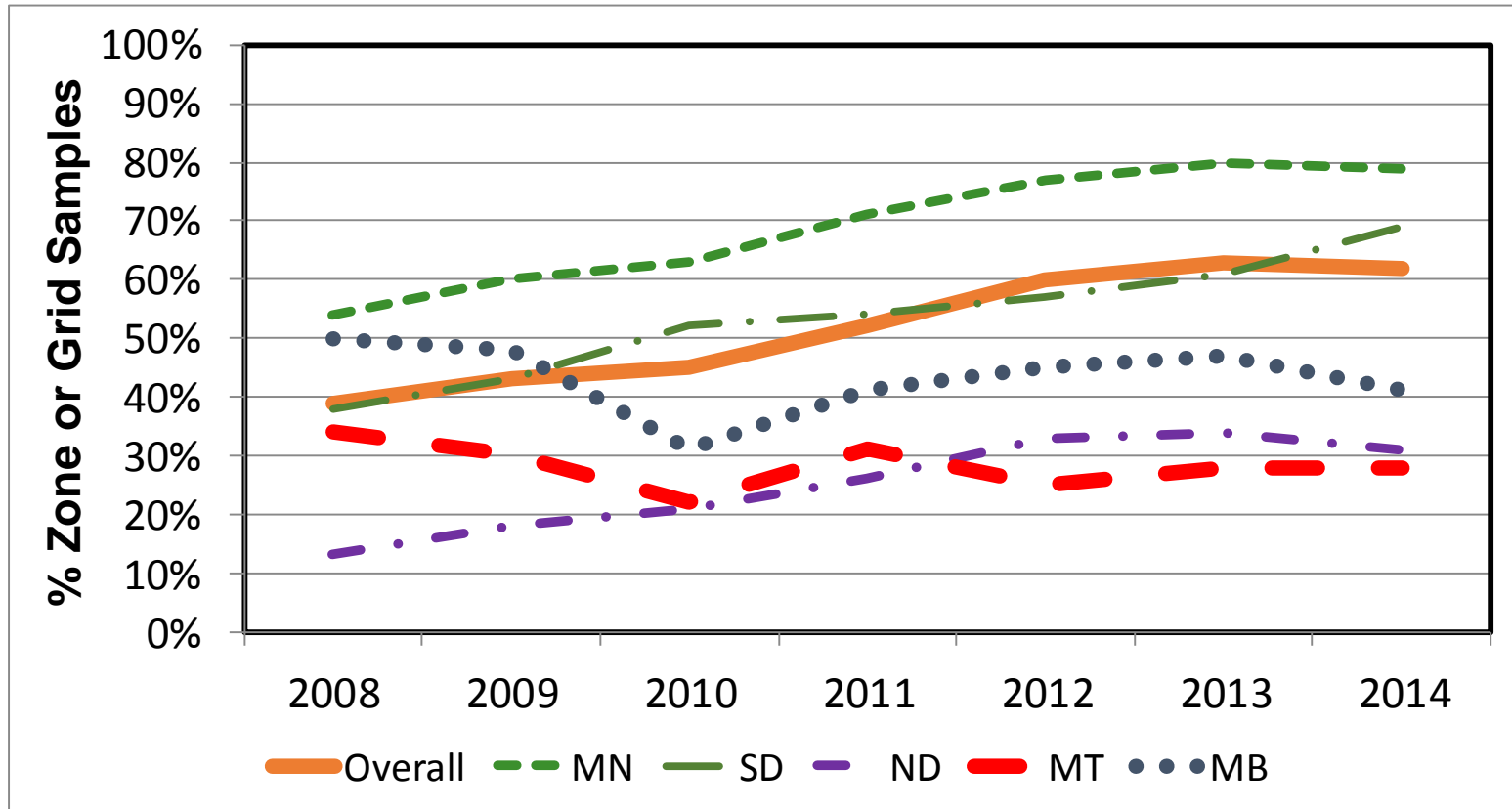


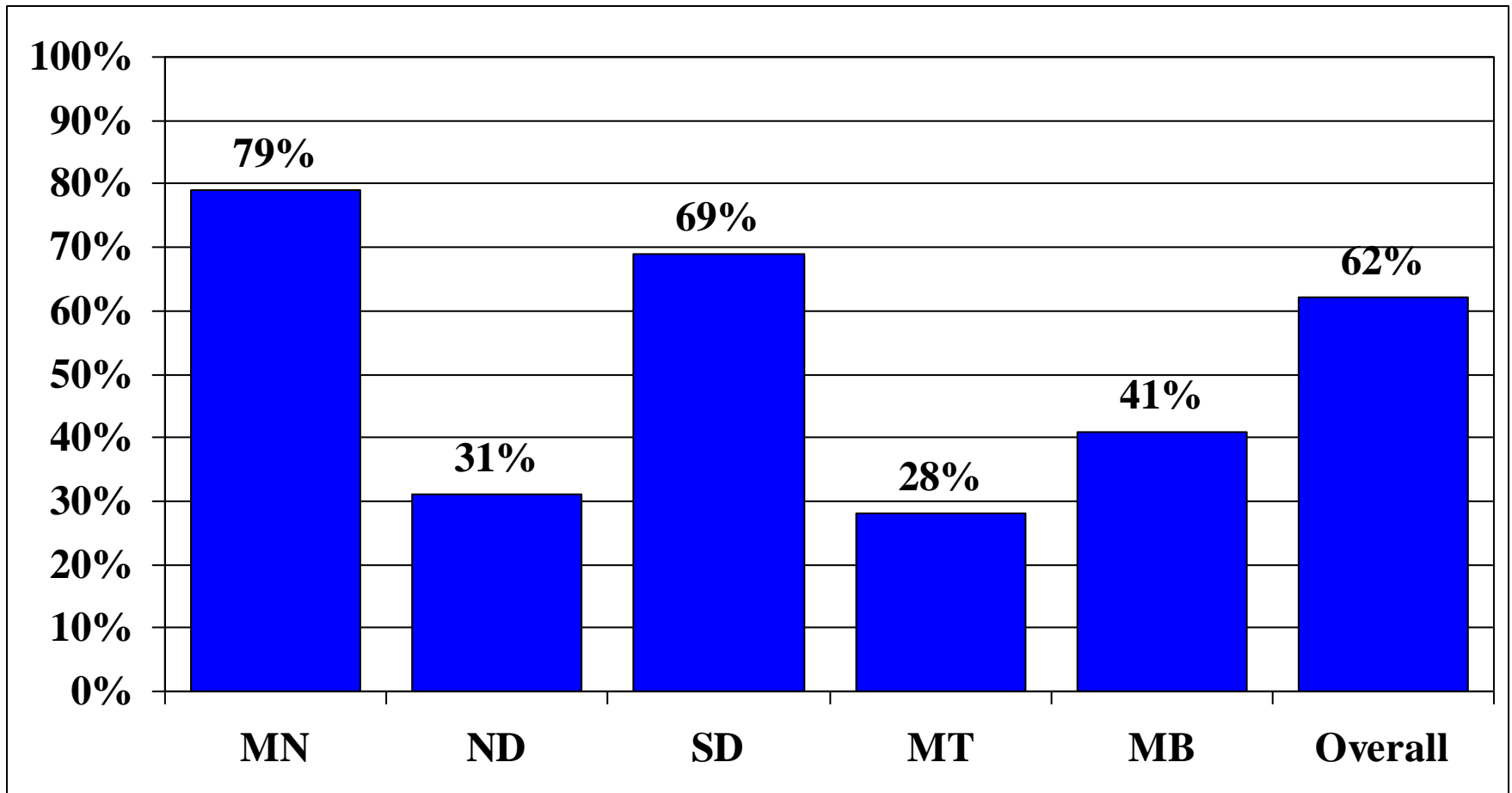
Trend for Precision Soil Testing

% Zone or Grid Samples Tested compared to Total Samples



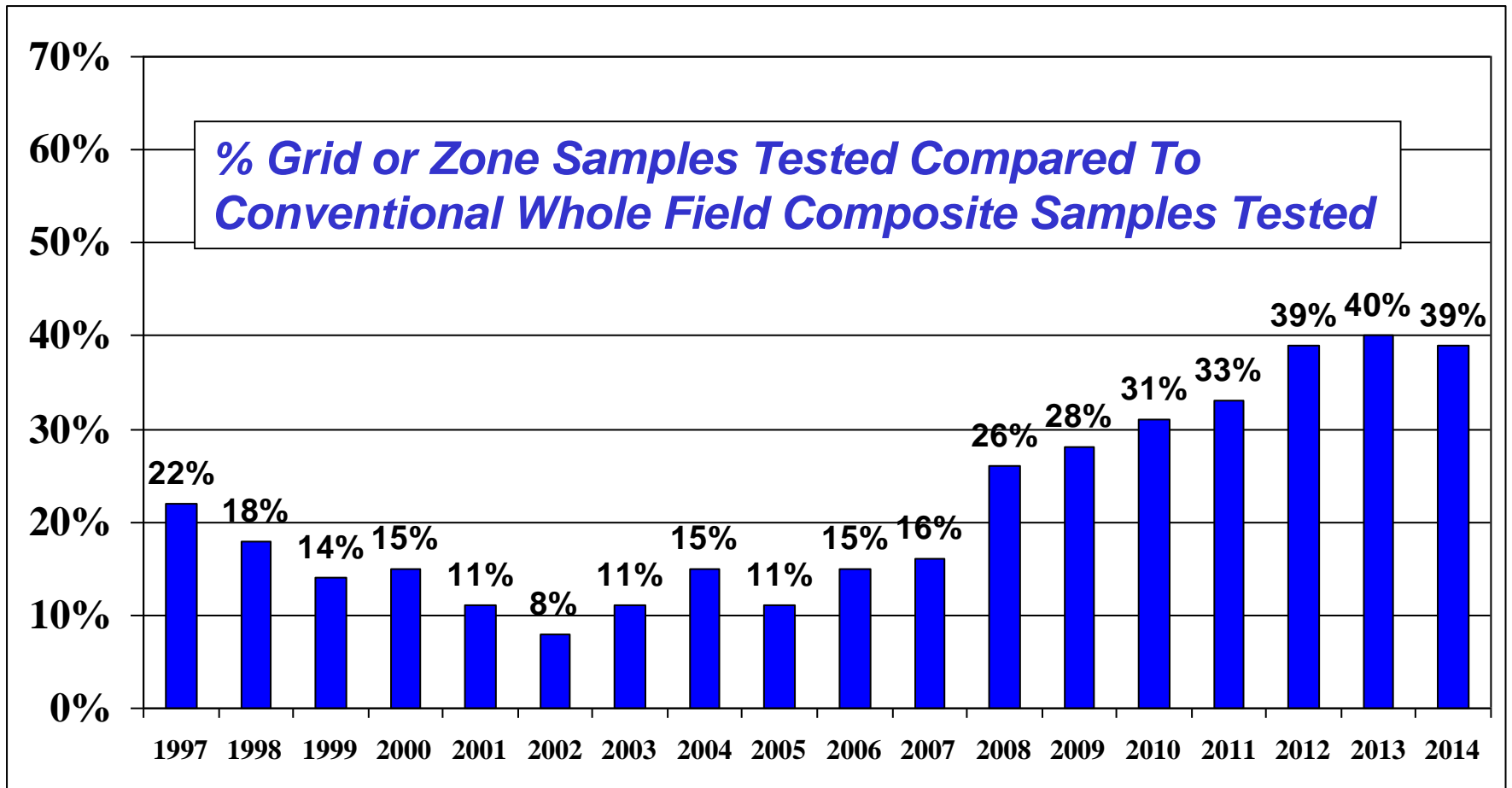


***%Zone or Grid Samples Tested Compared to
Conventional Whole Field Composite Samples in 2014***

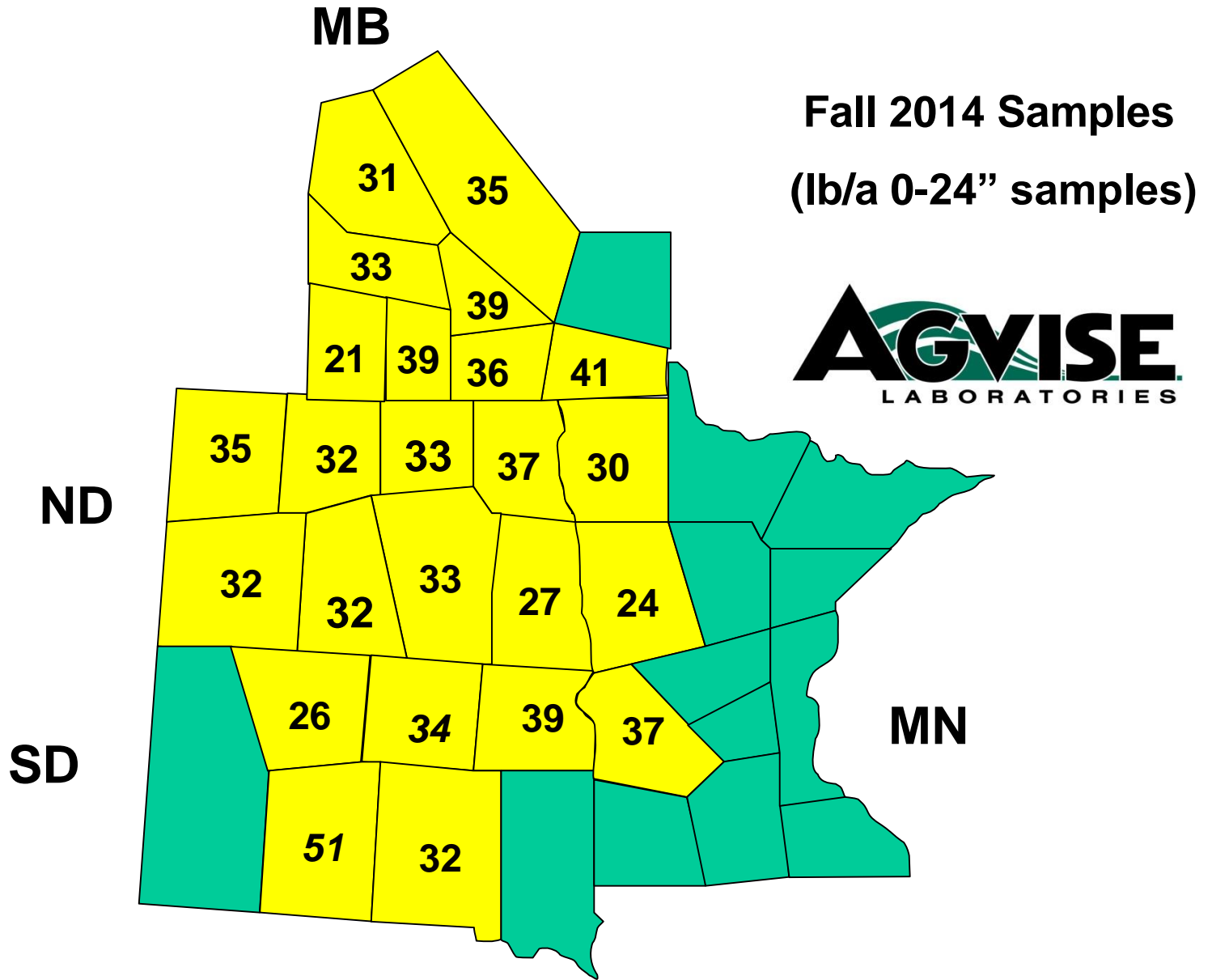




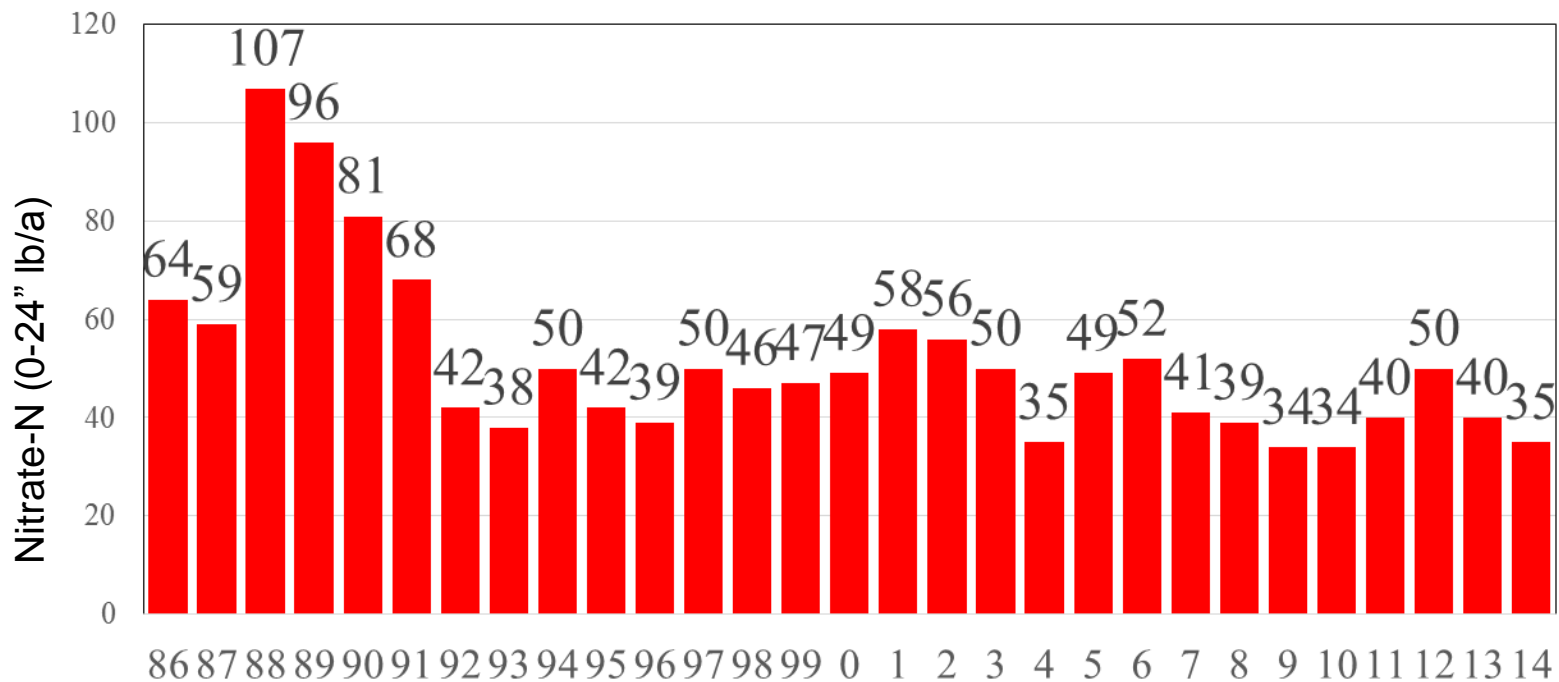
%Zone or Grid Samples – Northwood laboratory 1997 - 2014



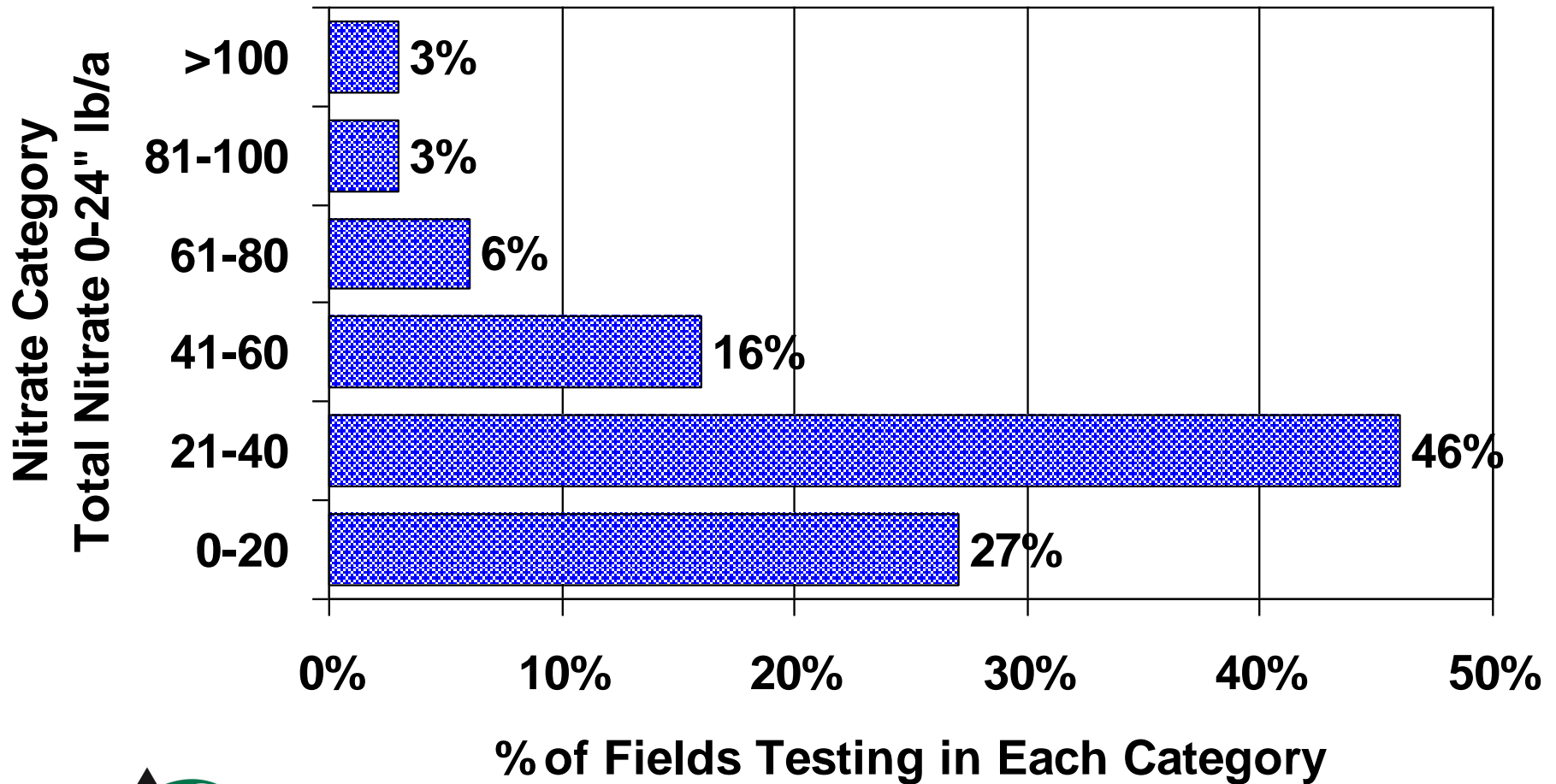
Average Soil Nitrate following Wheat in 2014



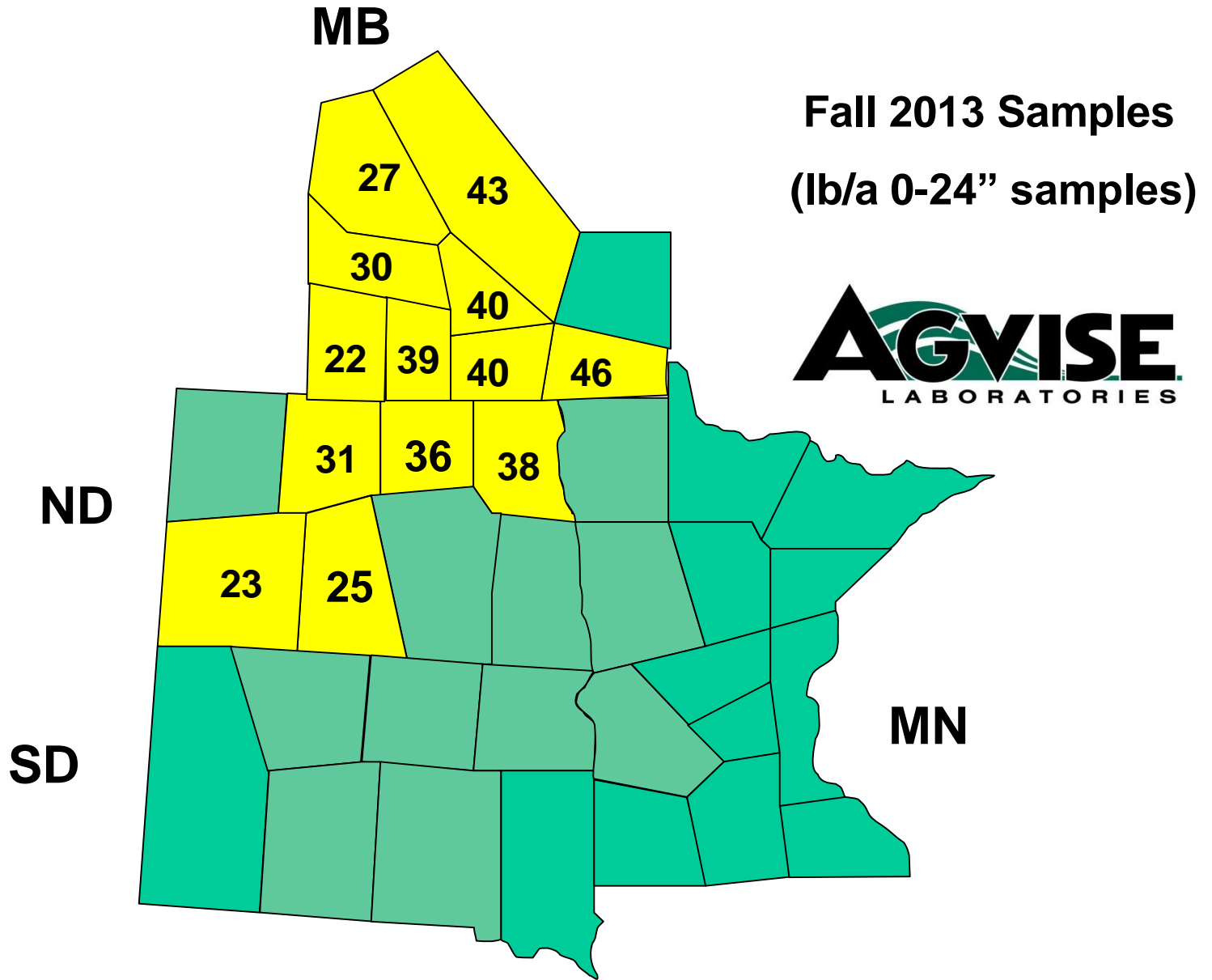
Average Soil Nitrate Following “Wheat” in Canada 1986 - 2014



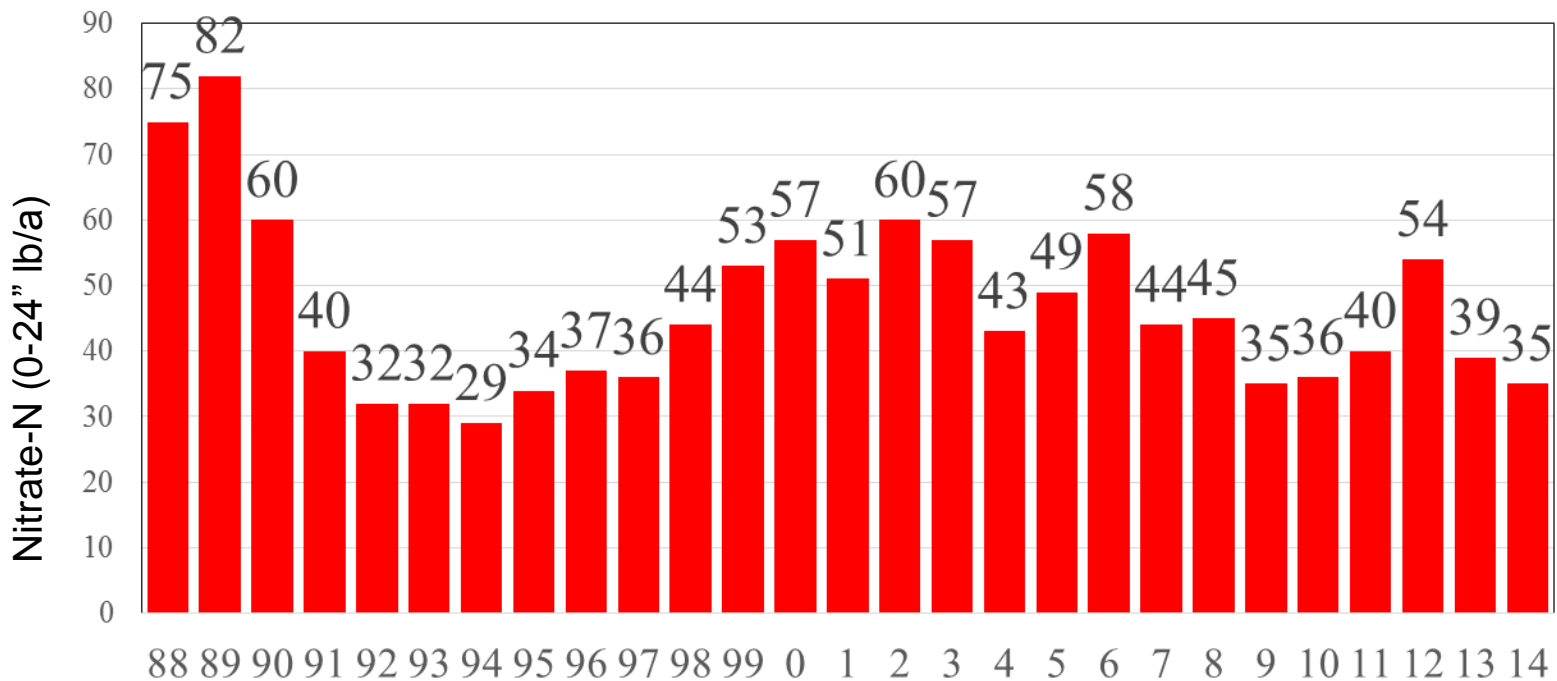
Soil Nitrate Variability Between Fields Following “Wheat” in Canada – 2014



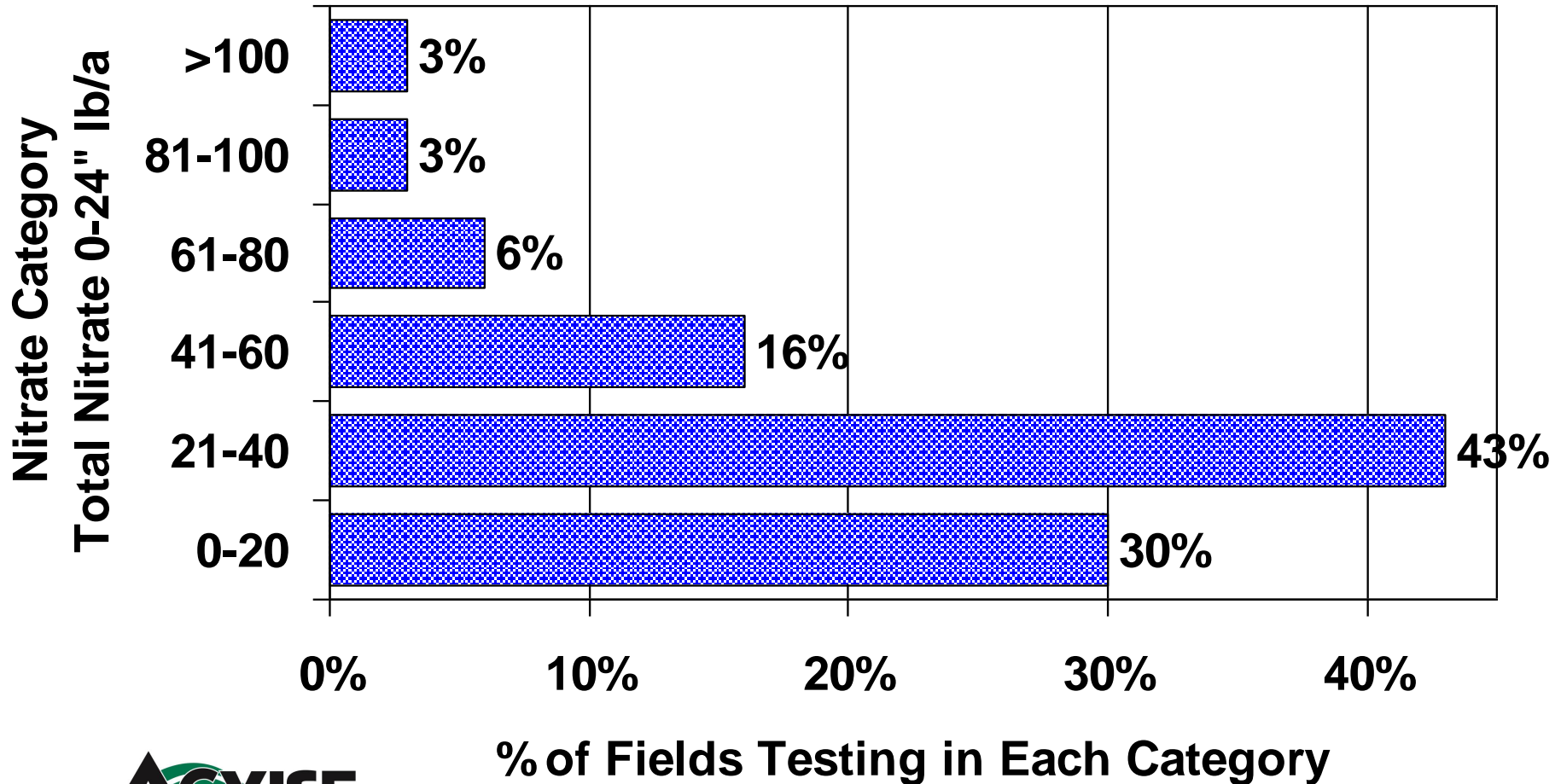
Average Soil Nitrate following Canola in 2014



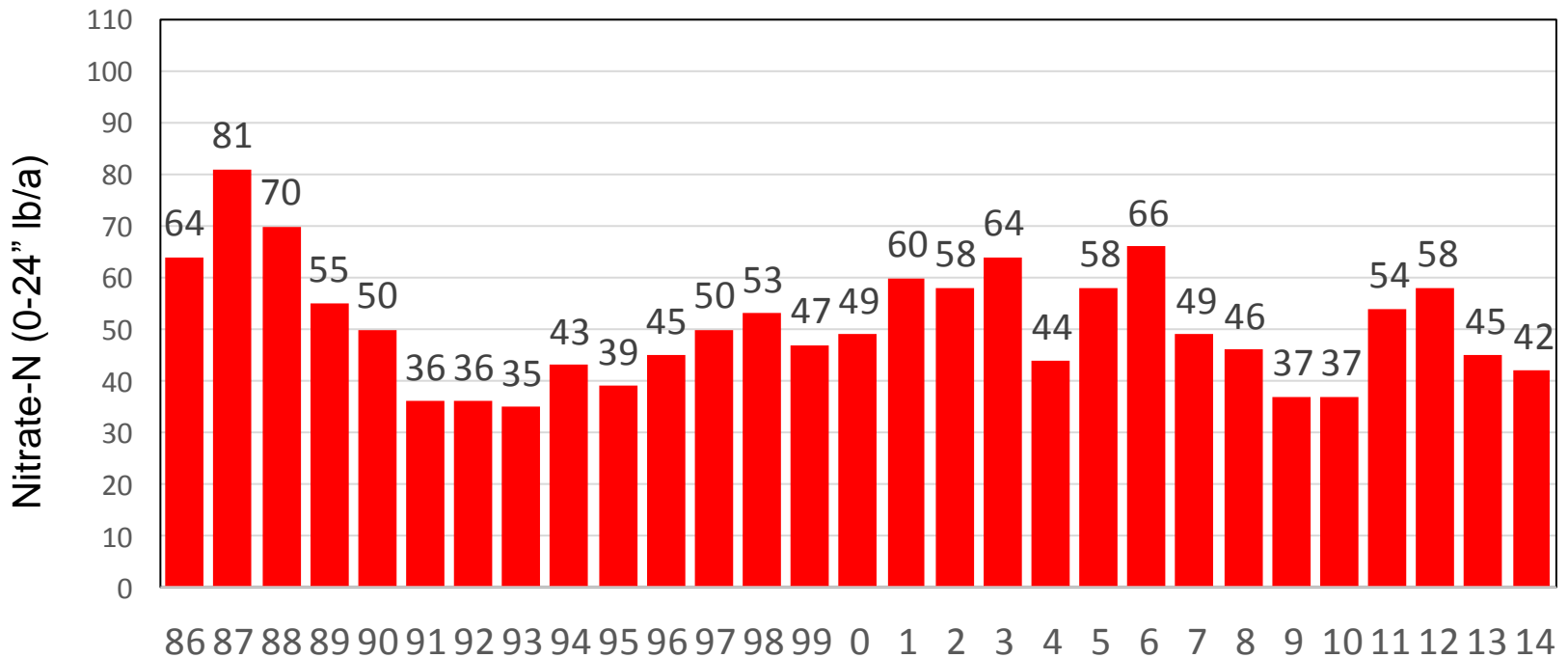
Average Soil Nitrate Following “Canola” 1986 - 2014



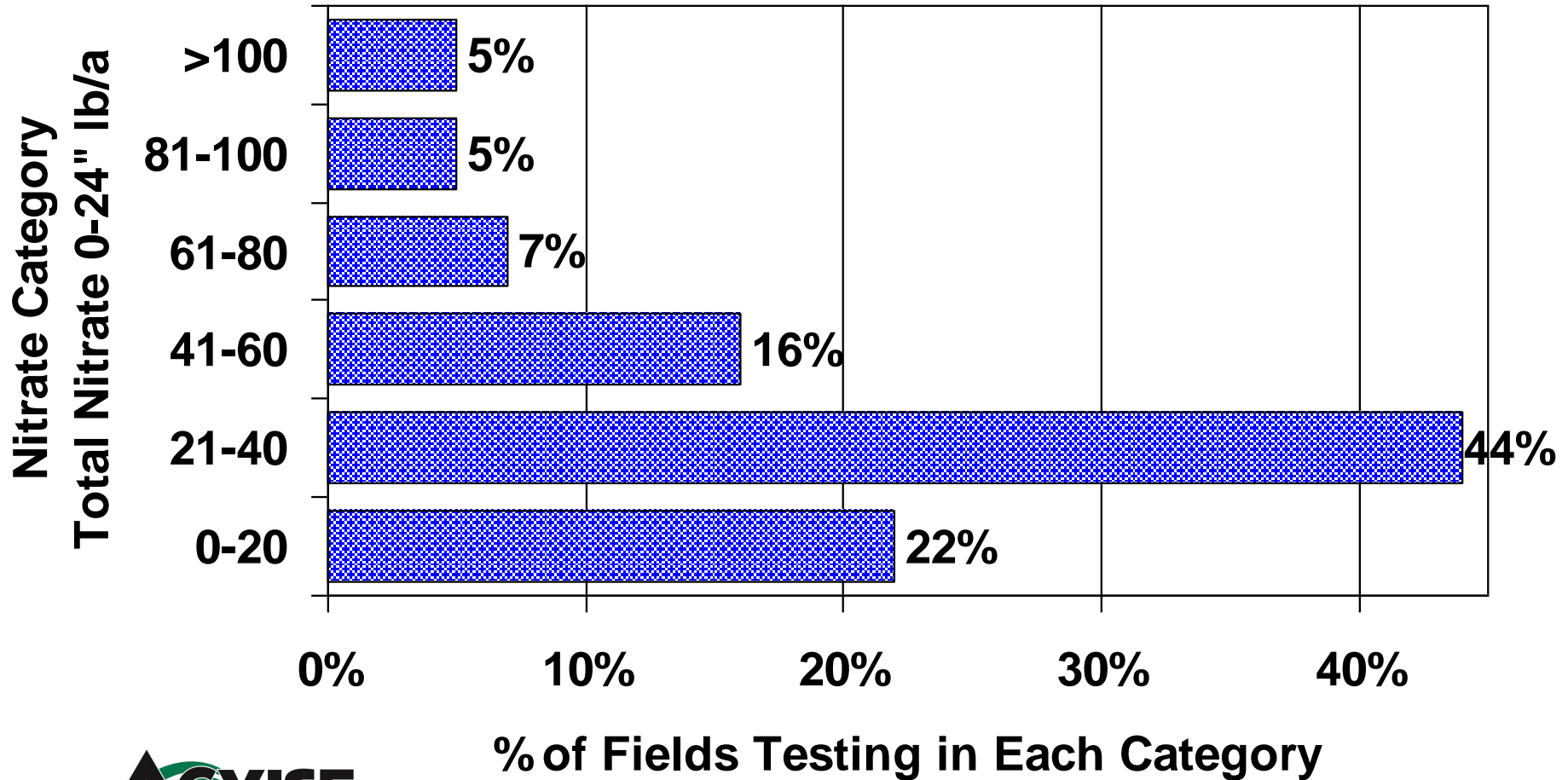
Soil Nitrate Variability Between Fields Following “Canola” in Canada – 2014



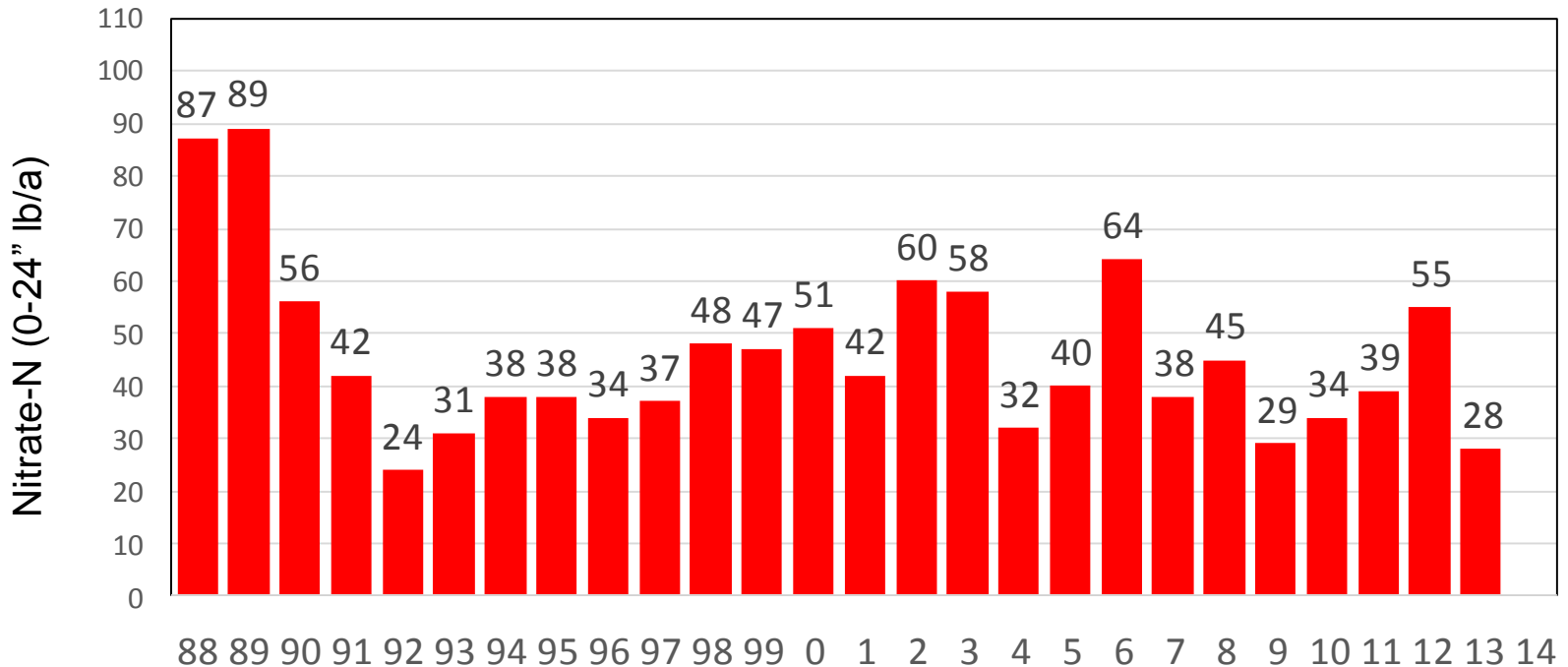
Average Soil Nitrate Following “Barley” in Canada 1986 - 2014



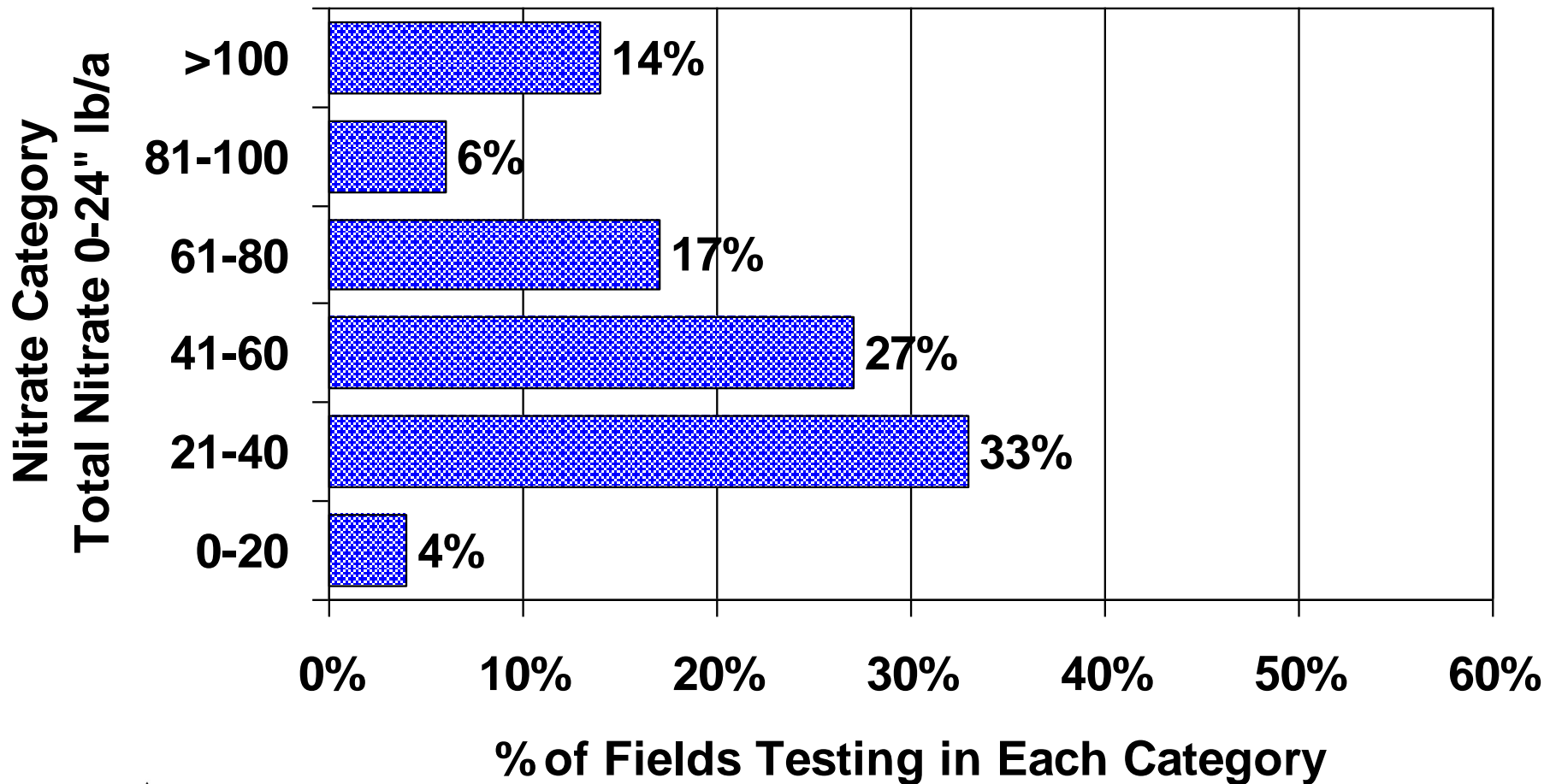
Soil Nitrate Variability Between Fields Following “Barley” in Canada - 2014



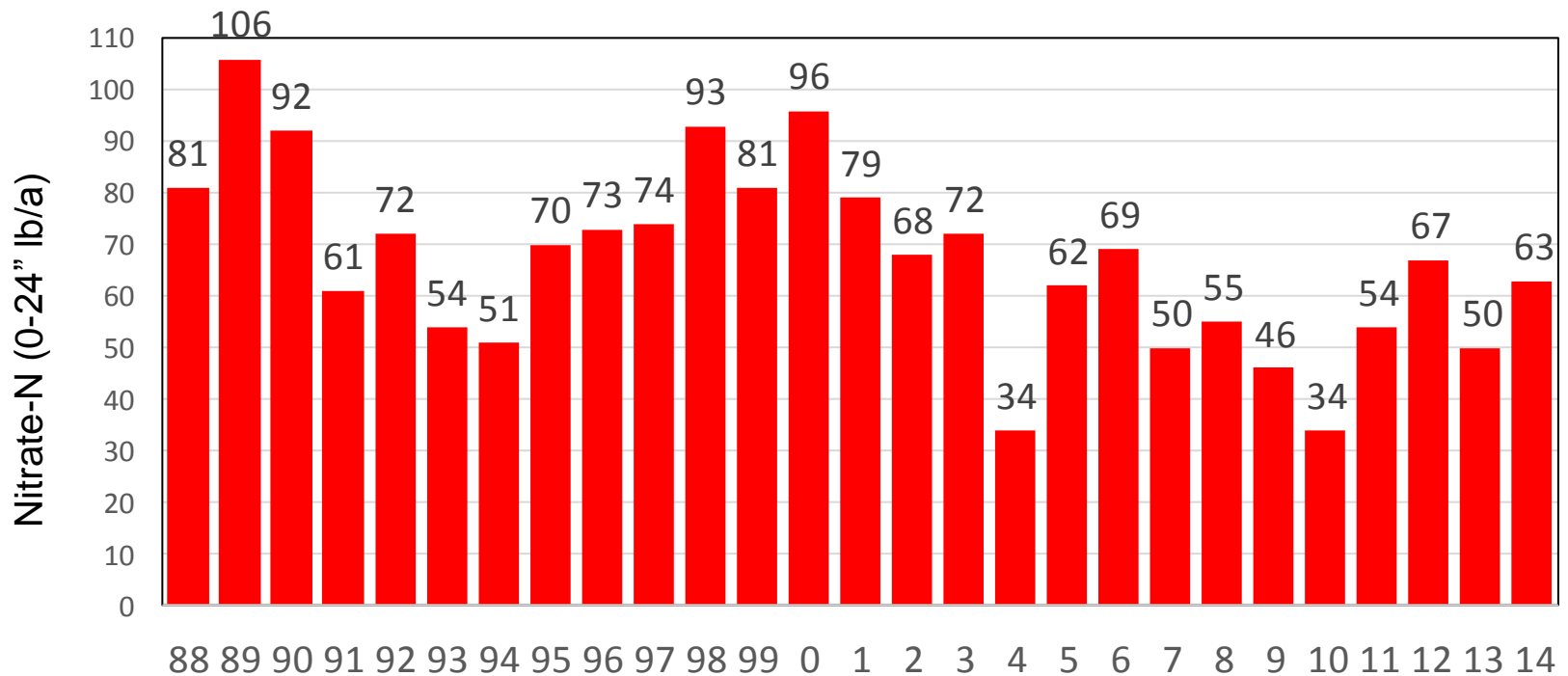
Average Soil Nitrate Following “Flax” in Canada 1988 - 2013



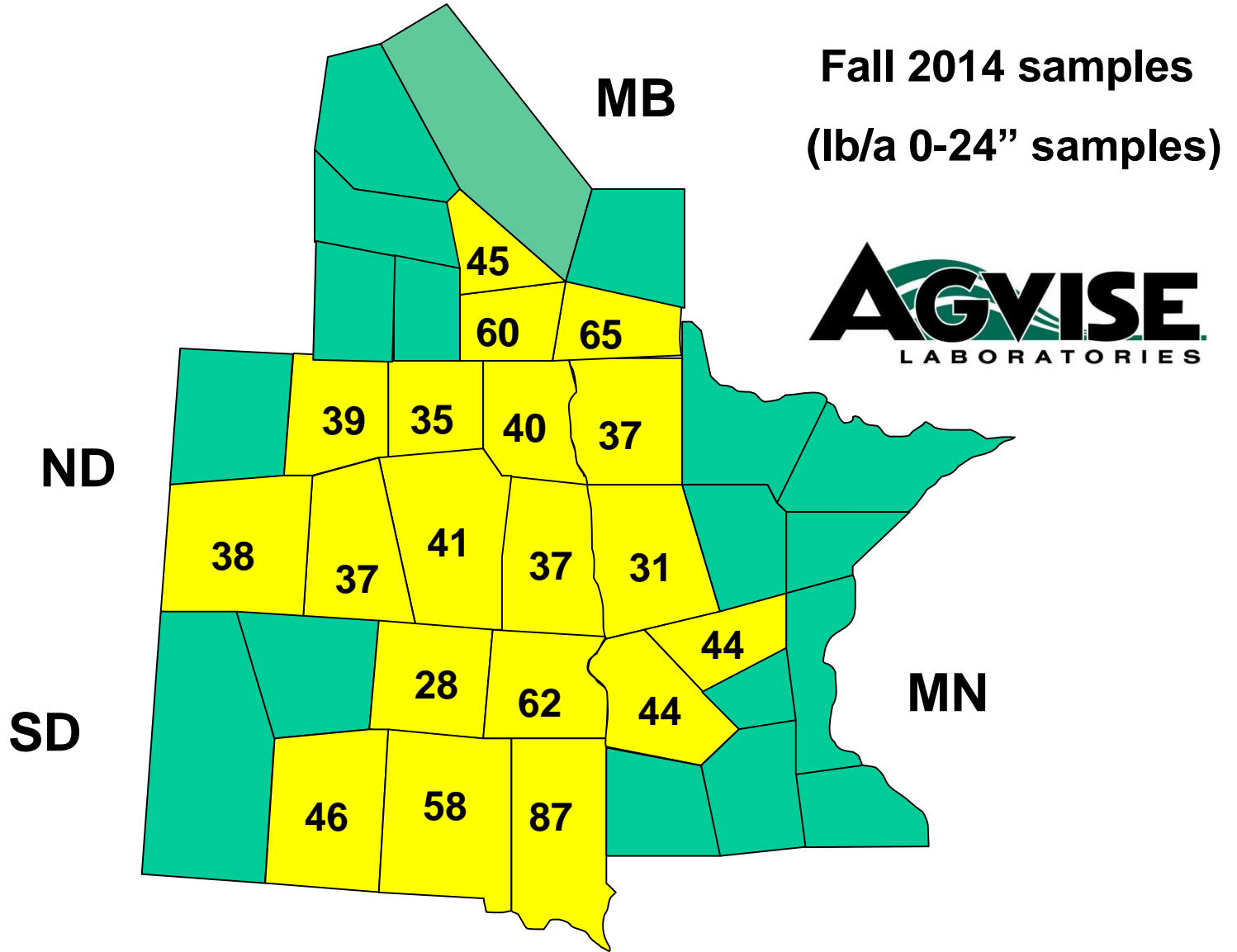
Soil Nitrate Variability Between Fields Following “Potato” in Canada - 2014



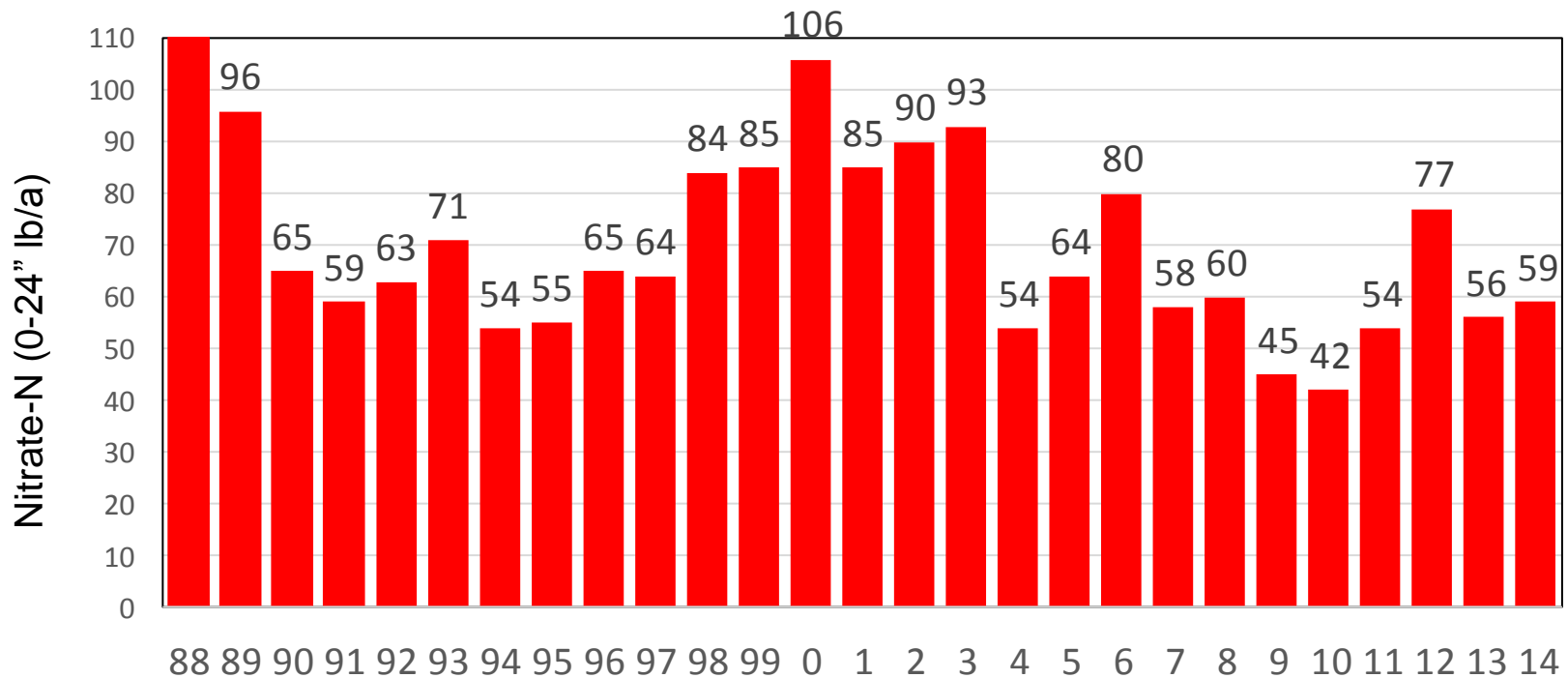
Average Soil Nitrate Following “Potato” in Canada 1986 - 2014



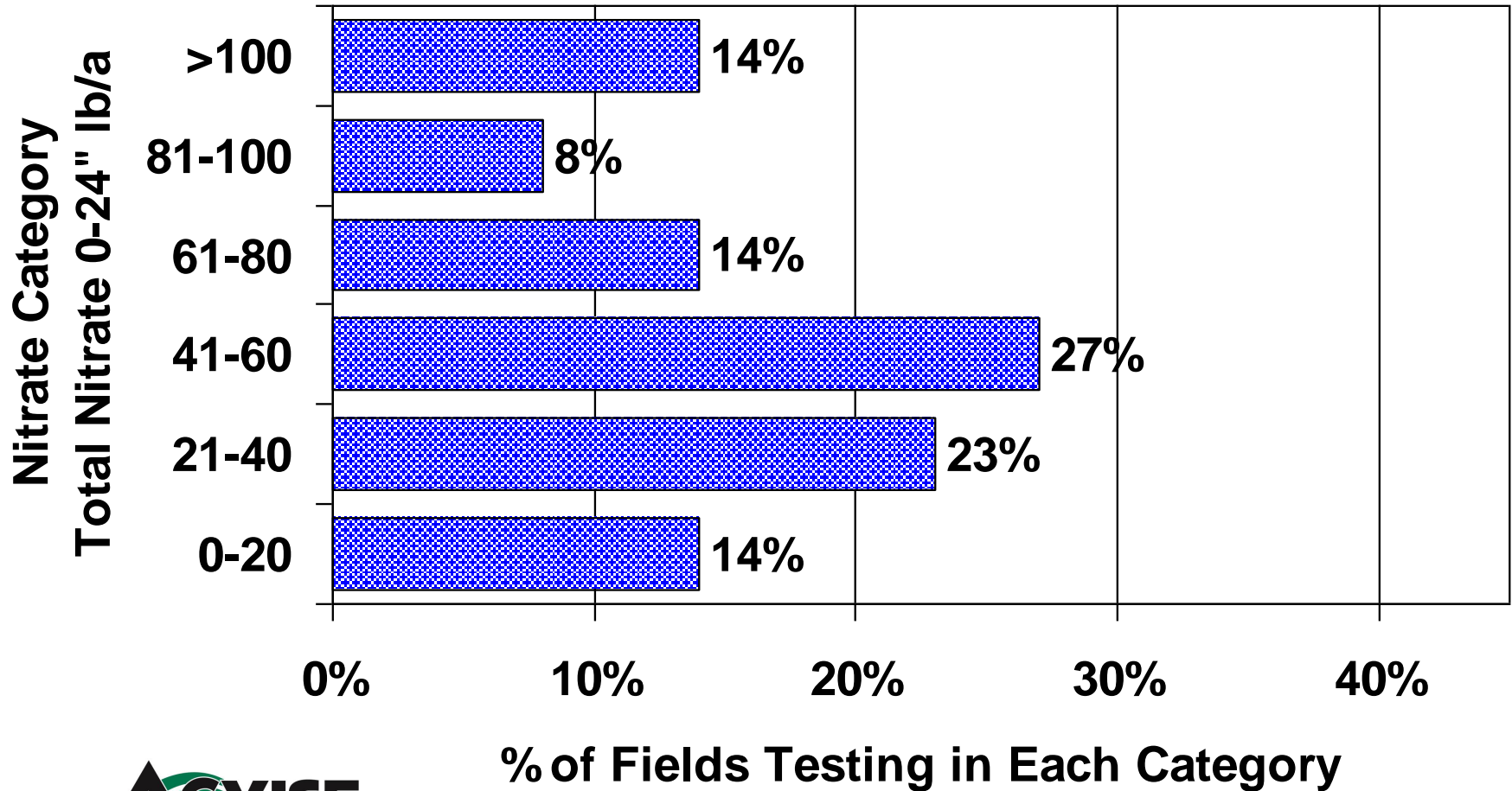
Average Soil Nitrate following Corn in 2014



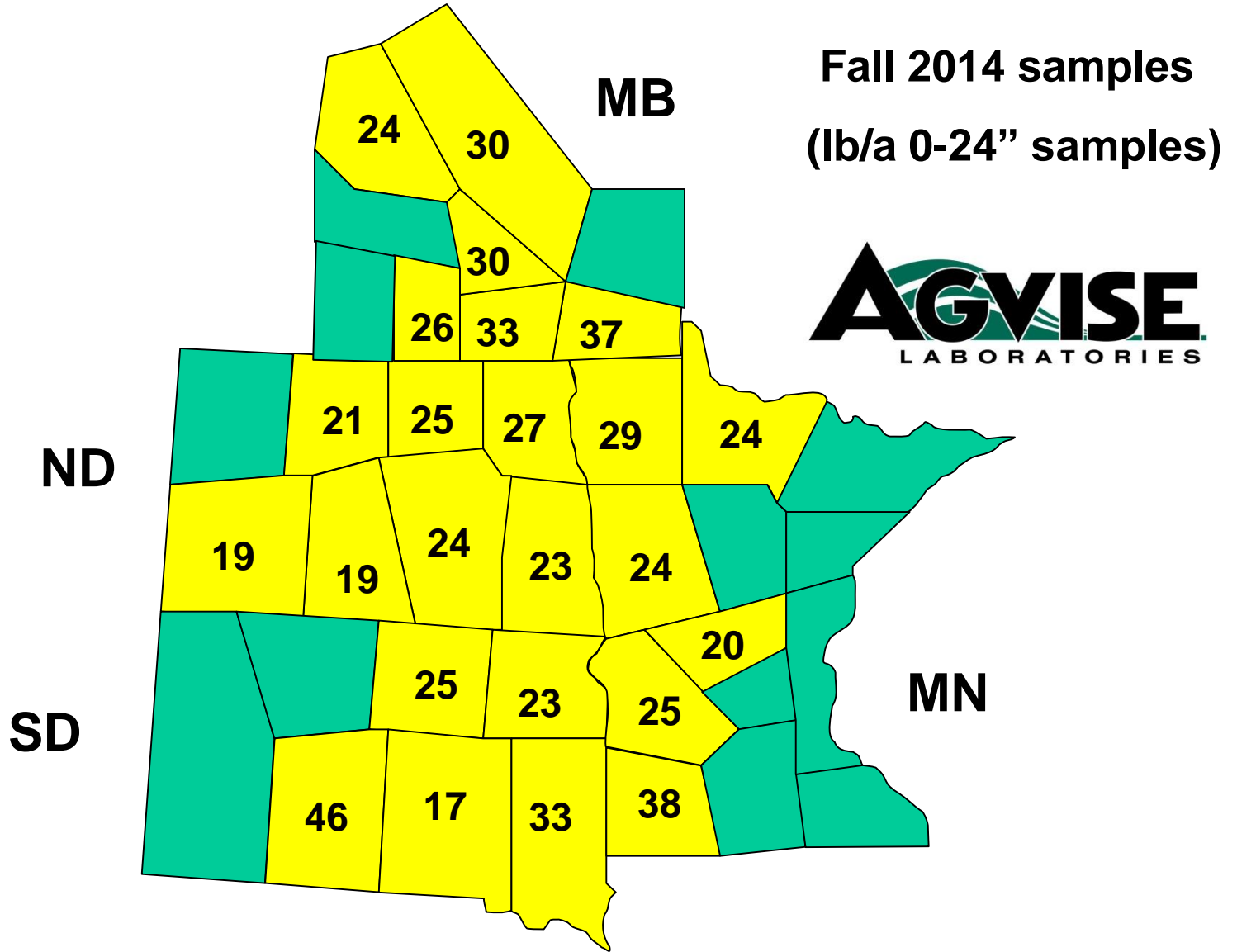
Average Soil Nitrate Following “Corn” in Canada 1988 - 2014



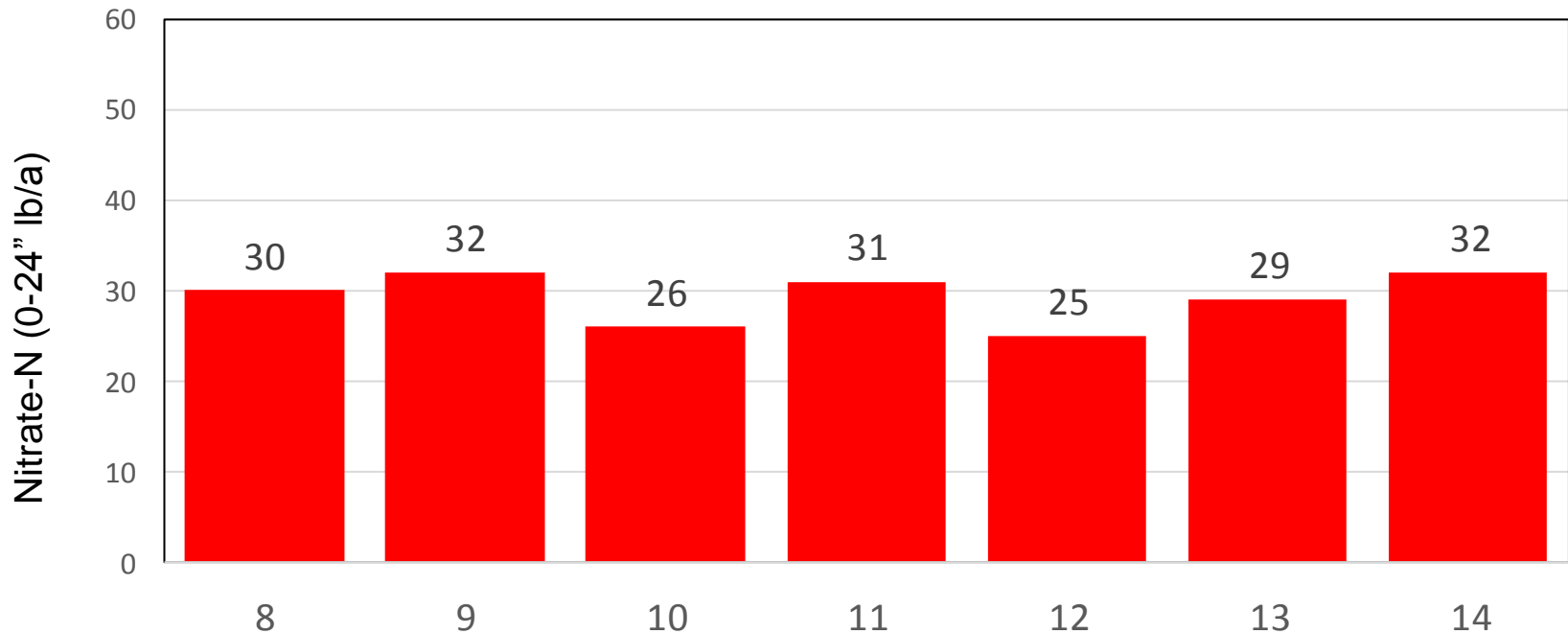
Soil Nitrate Variability Between Fields Following “Corn” in Canada - 2014



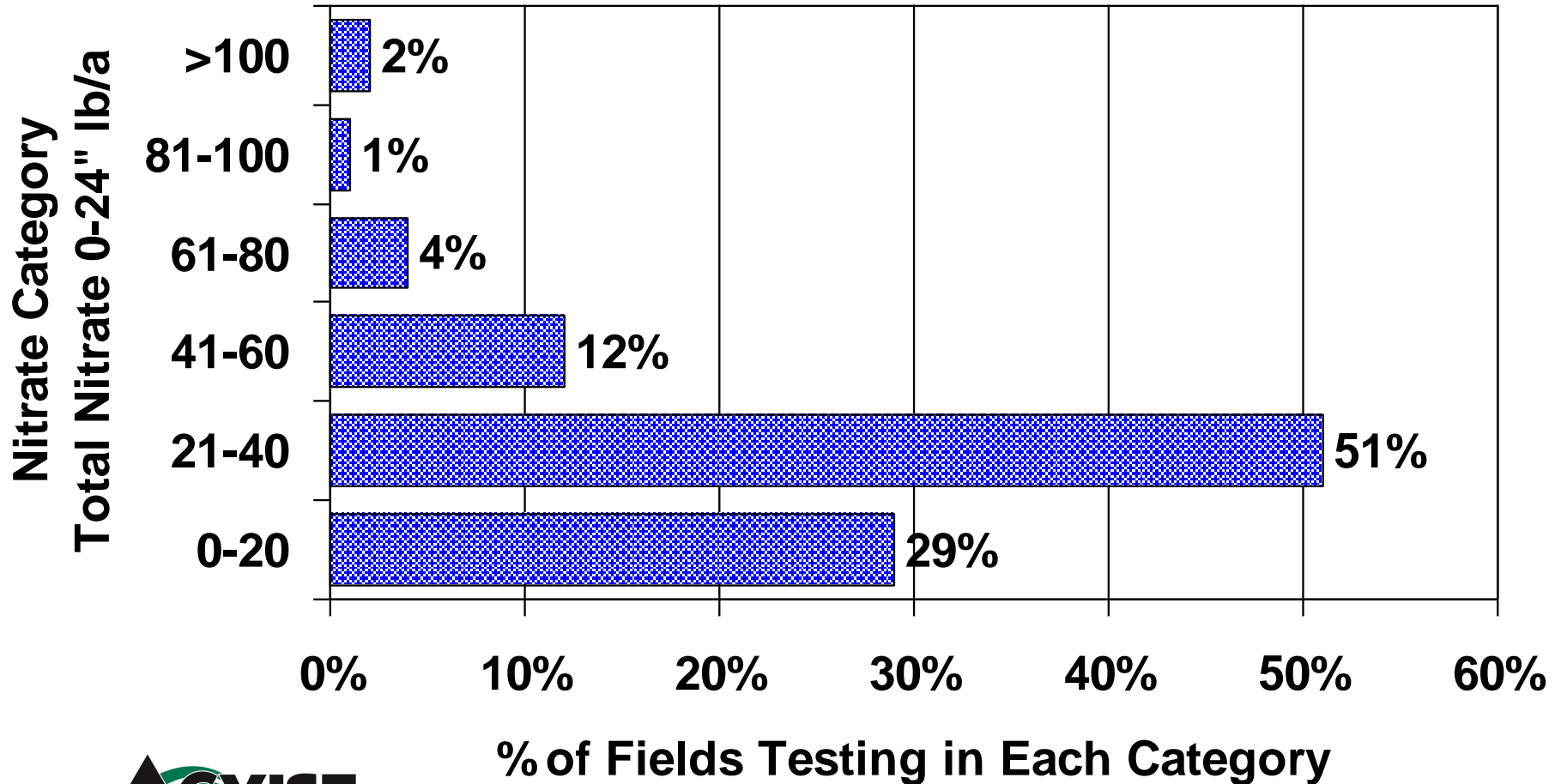
Average Soil Nitrate following Soybean in 2014



Average Soil Nitrate Following “Soybean” in Canada 2008 - 2014



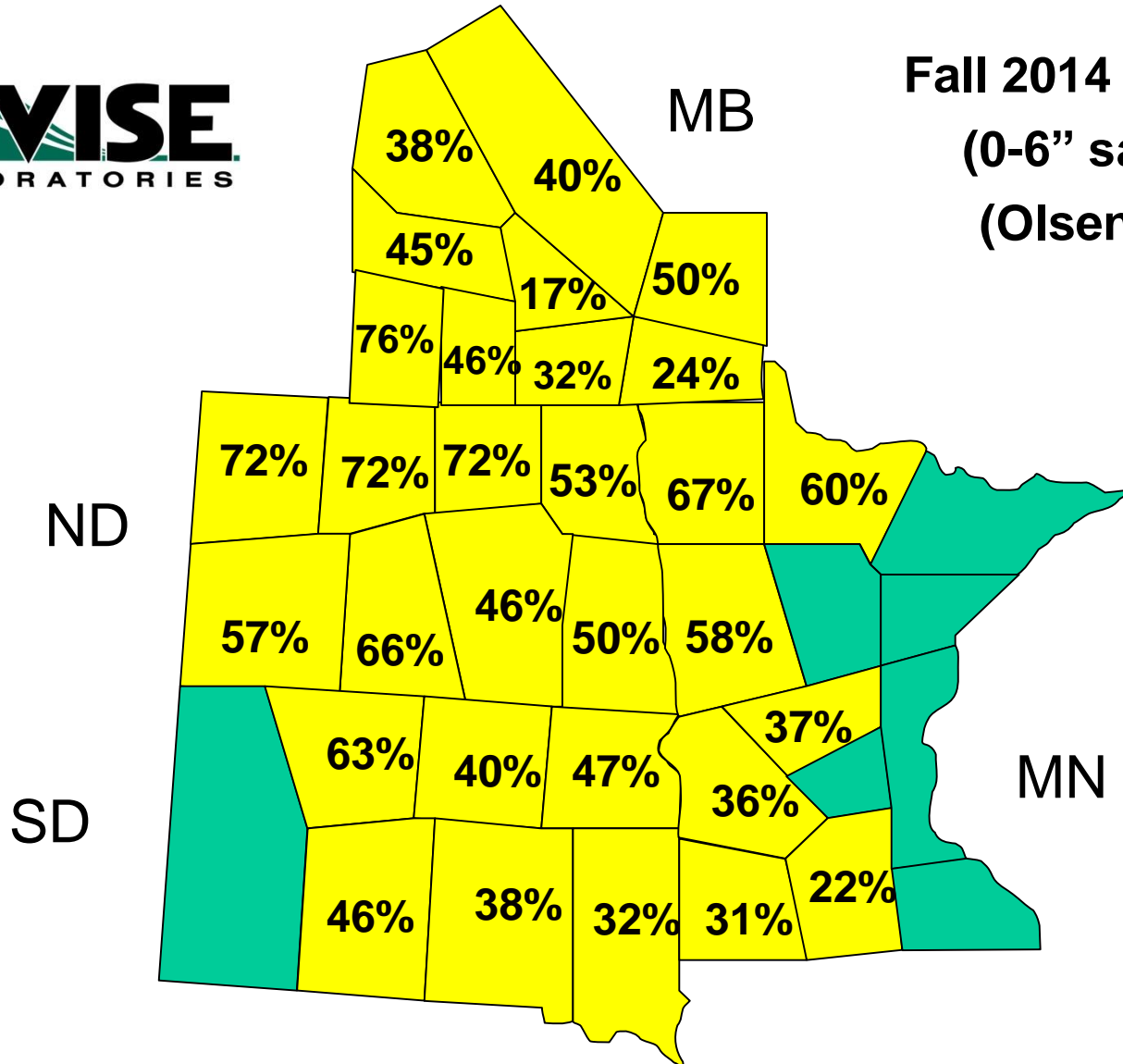
Soil Nitrate Variability Between Fields Following “Soybean” in Canada 2014



% Soil Samples with Phosphorus less than 10 ppm



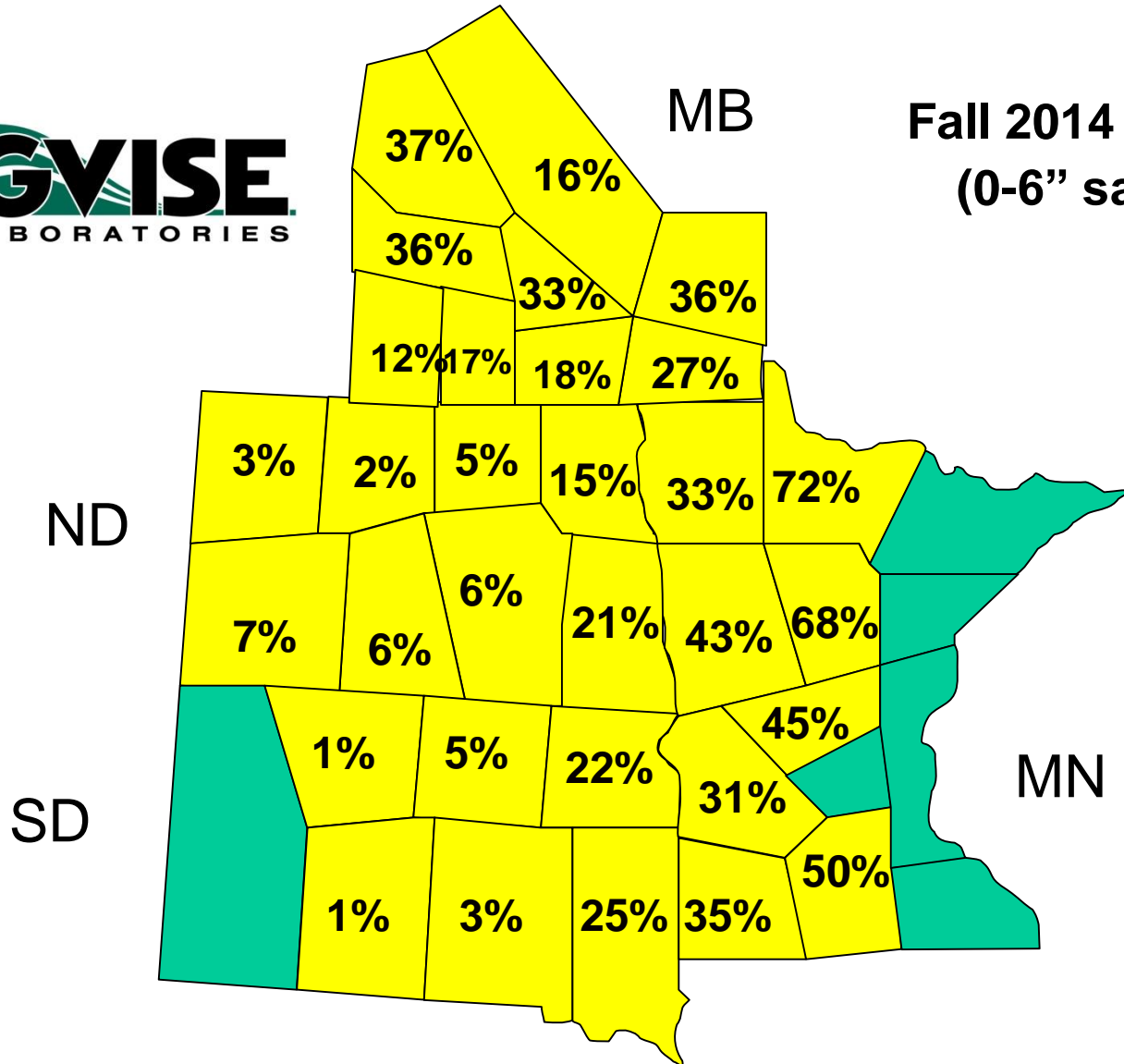
Fall 2014 samples
(0-6" samples)
(Olsen P test)



% Soil Samples with Potassium less than 150 ppm



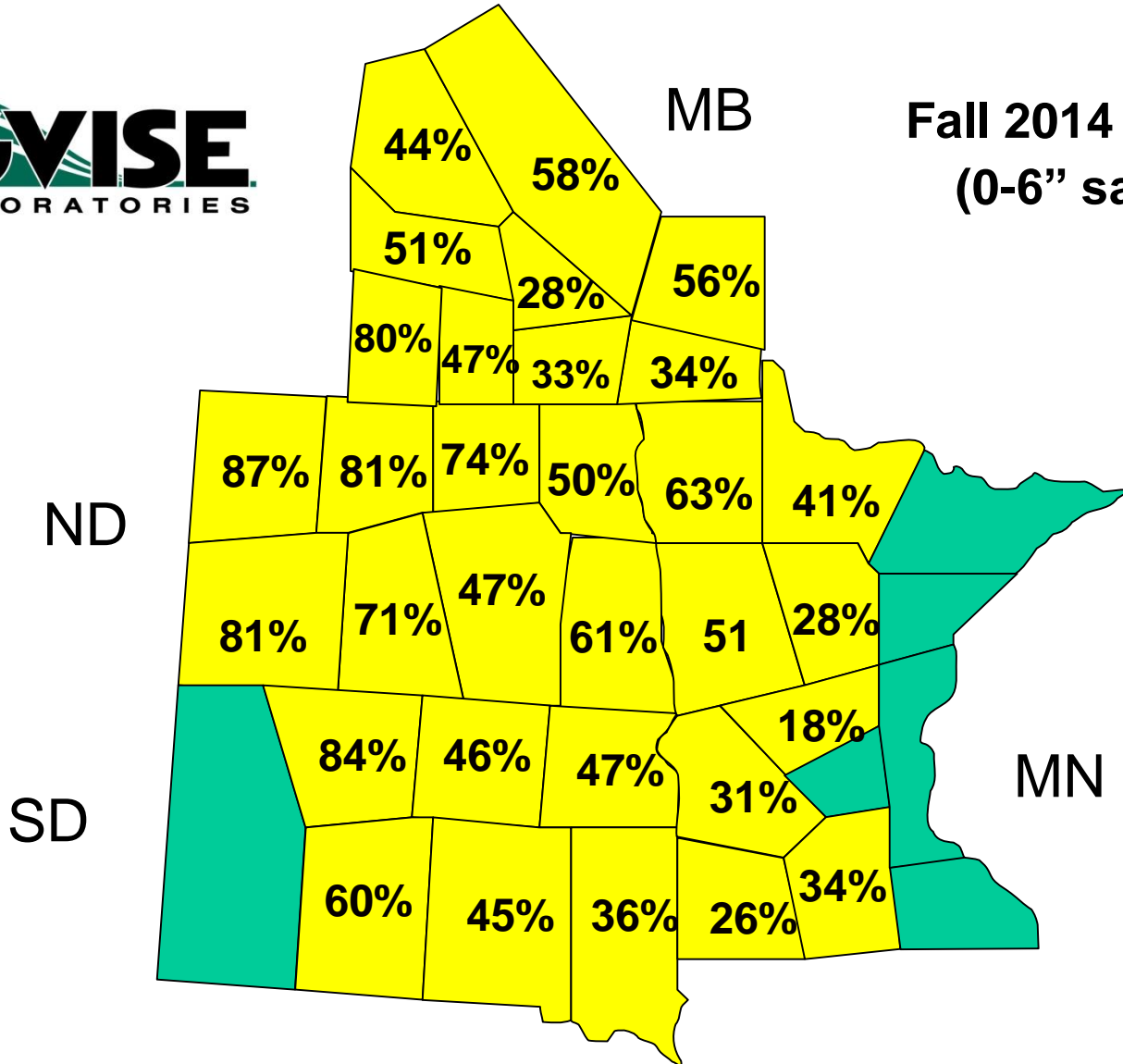
Fall 2014 samples
(0-6" samples)



% Soil Samples with Zinc less than 1.0 ppm



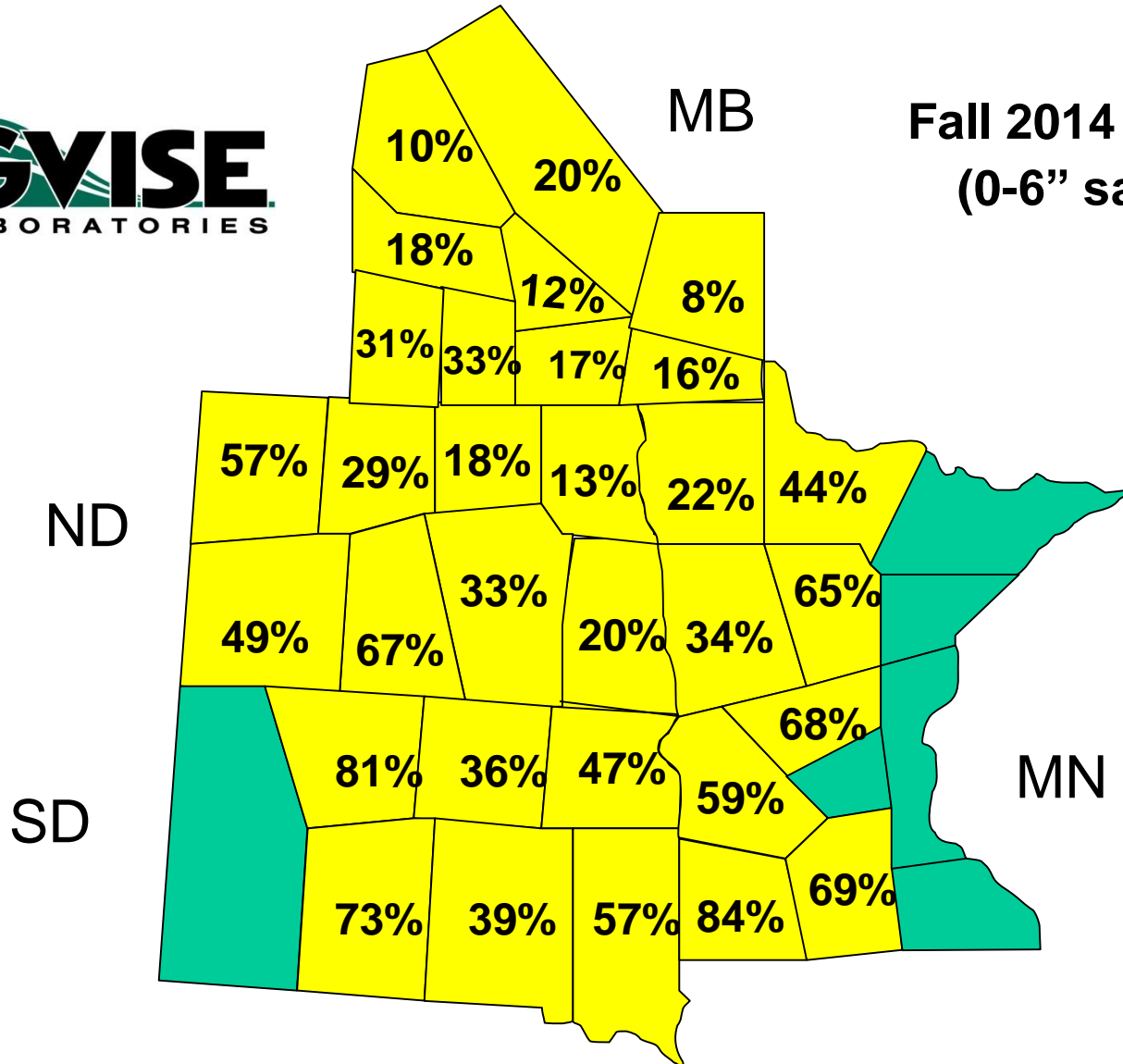
Fall 2014 samples
(0-6" samples)



% Soil Samples with Sulfur less than 15 lb/a



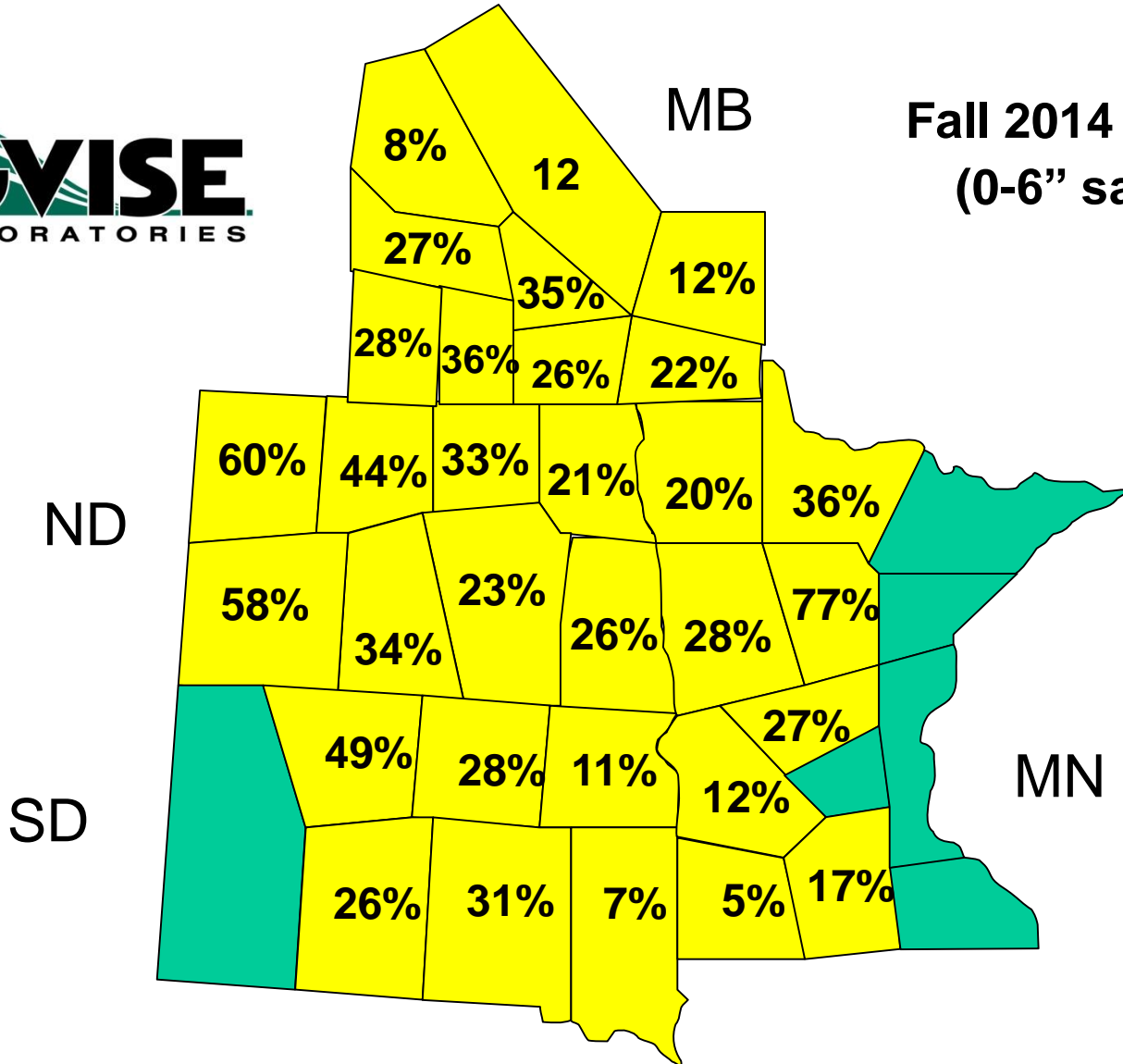
Fall 2014 samples
(0-6" samples)



% Soil Samples with %OM less than 3.0%



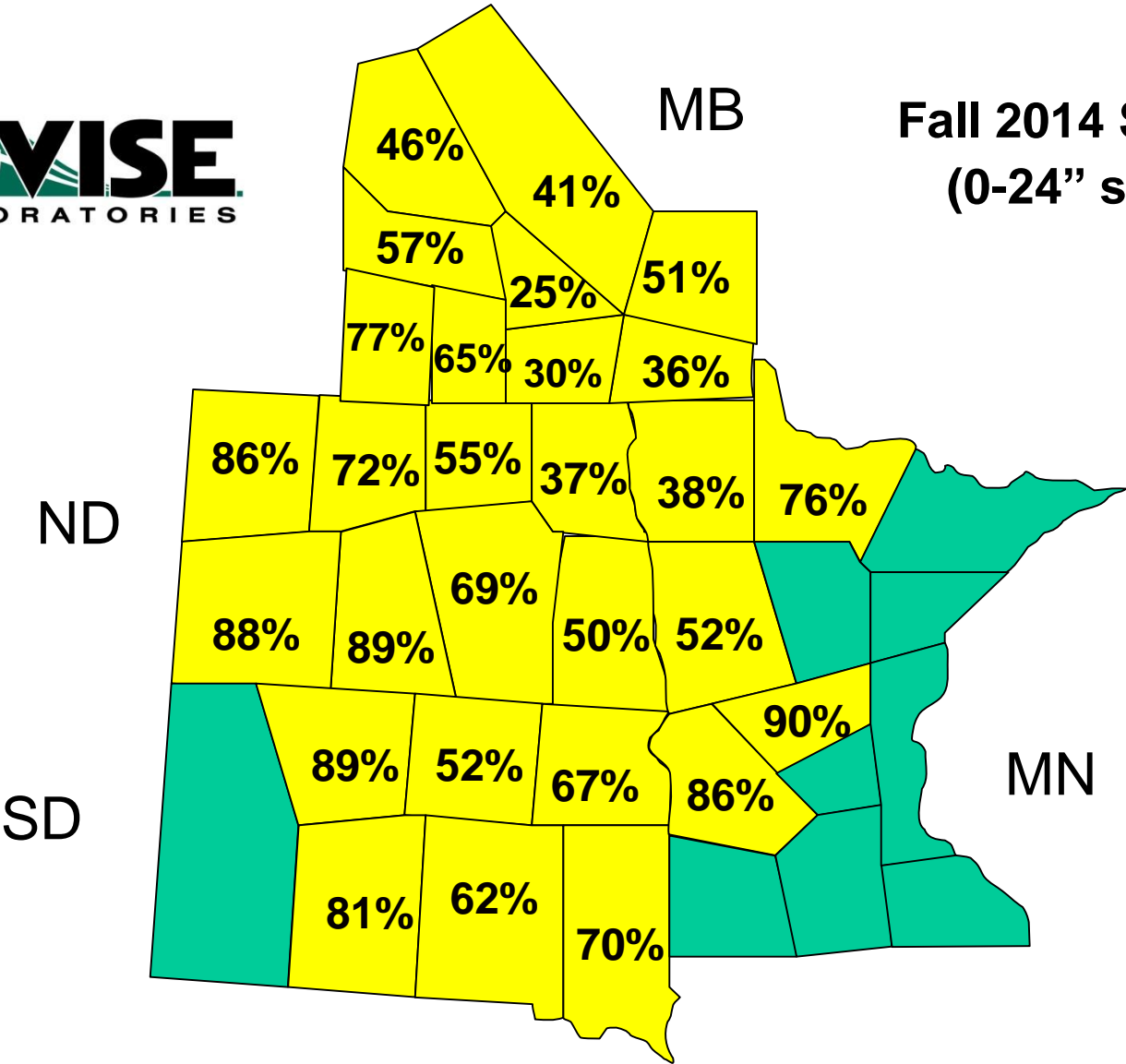
Fall 2014 Samples
(0-6" samples)



% Soil Samples with Chloride less than 40 lb/a



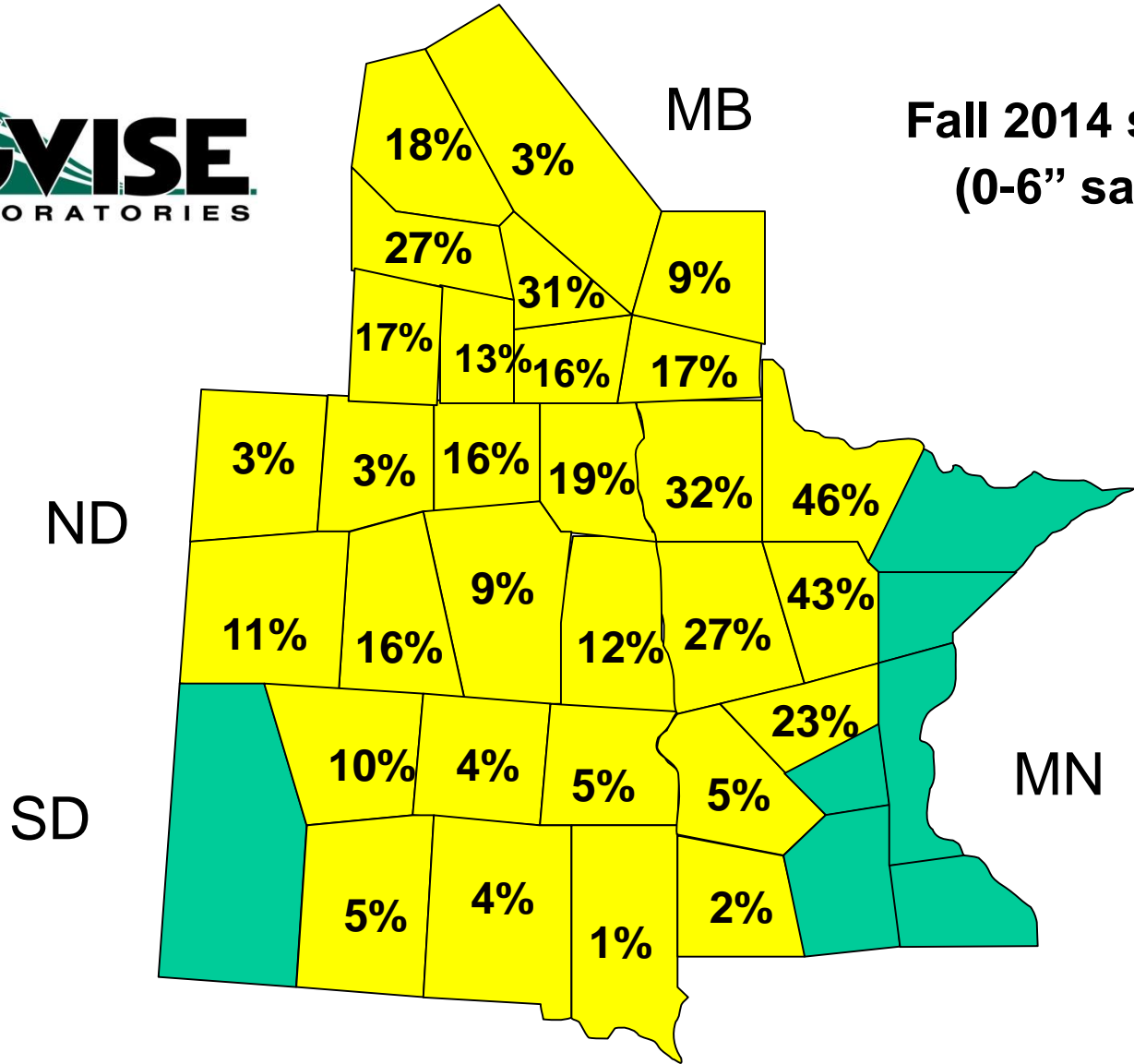
Fall 2014 Samples
(0-24" samples)



% Soil Samples with Copper less than 0.5 ppm



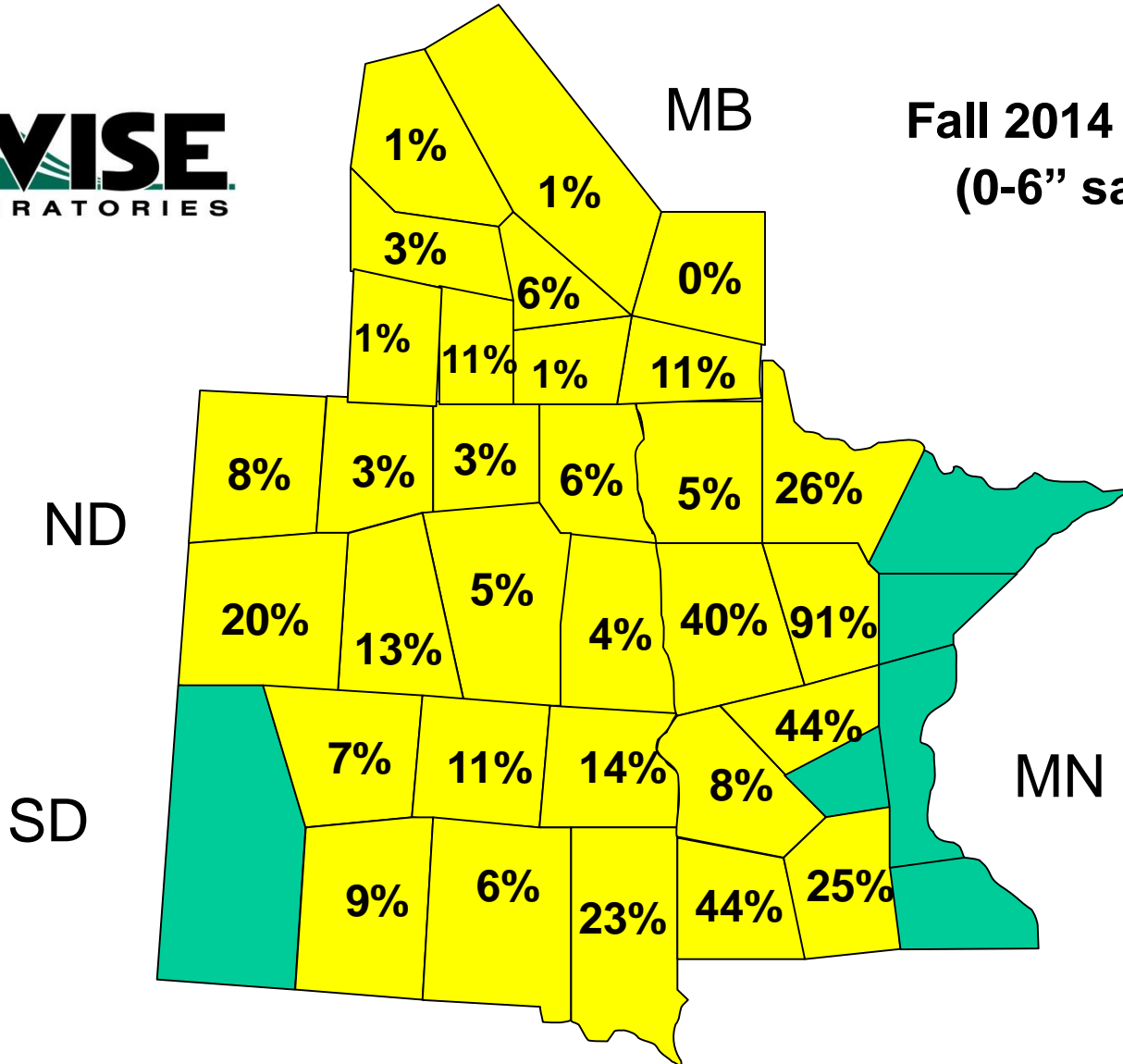
Fall 2014 samples
(0-6" samples)



% Soil Samples with Boron less than 0.4 ppm



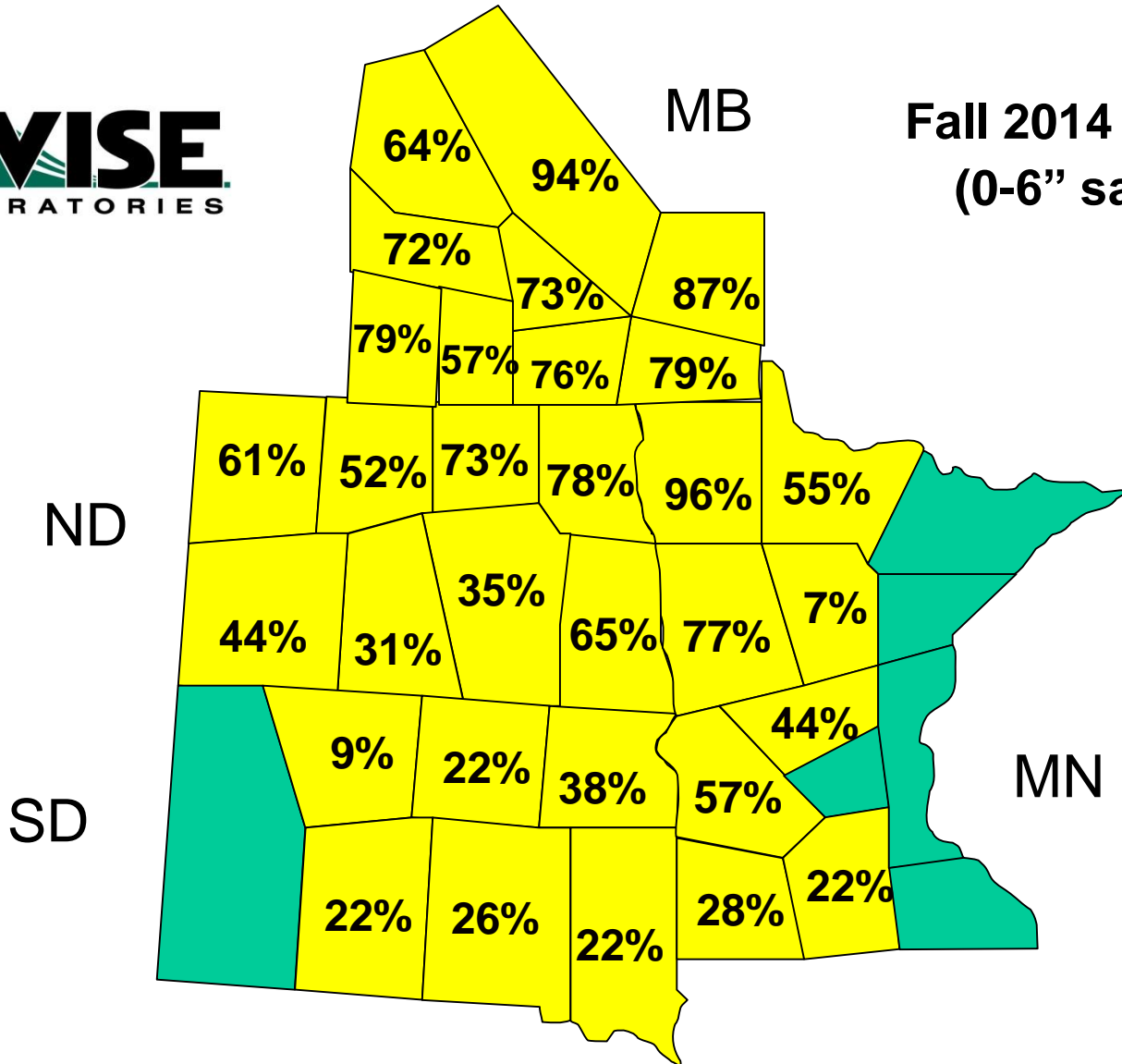
Fall 2014 samples
(0-6" samples)



% Soil Samples with Soil pH greater than 7.3



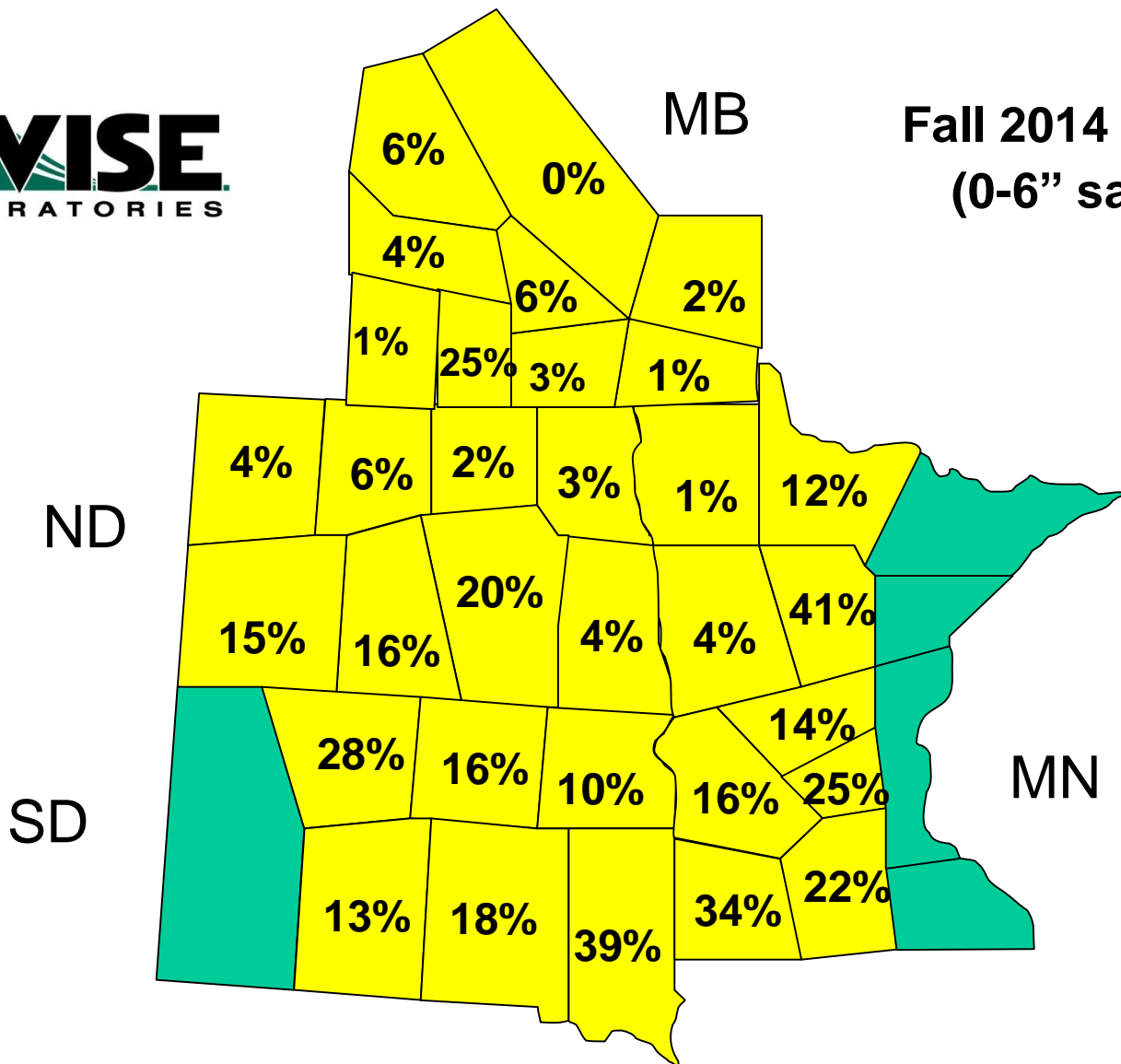
Fall 2014 samples
(0-6" samples)



% Soil Samples with Soil pH less than 6.0



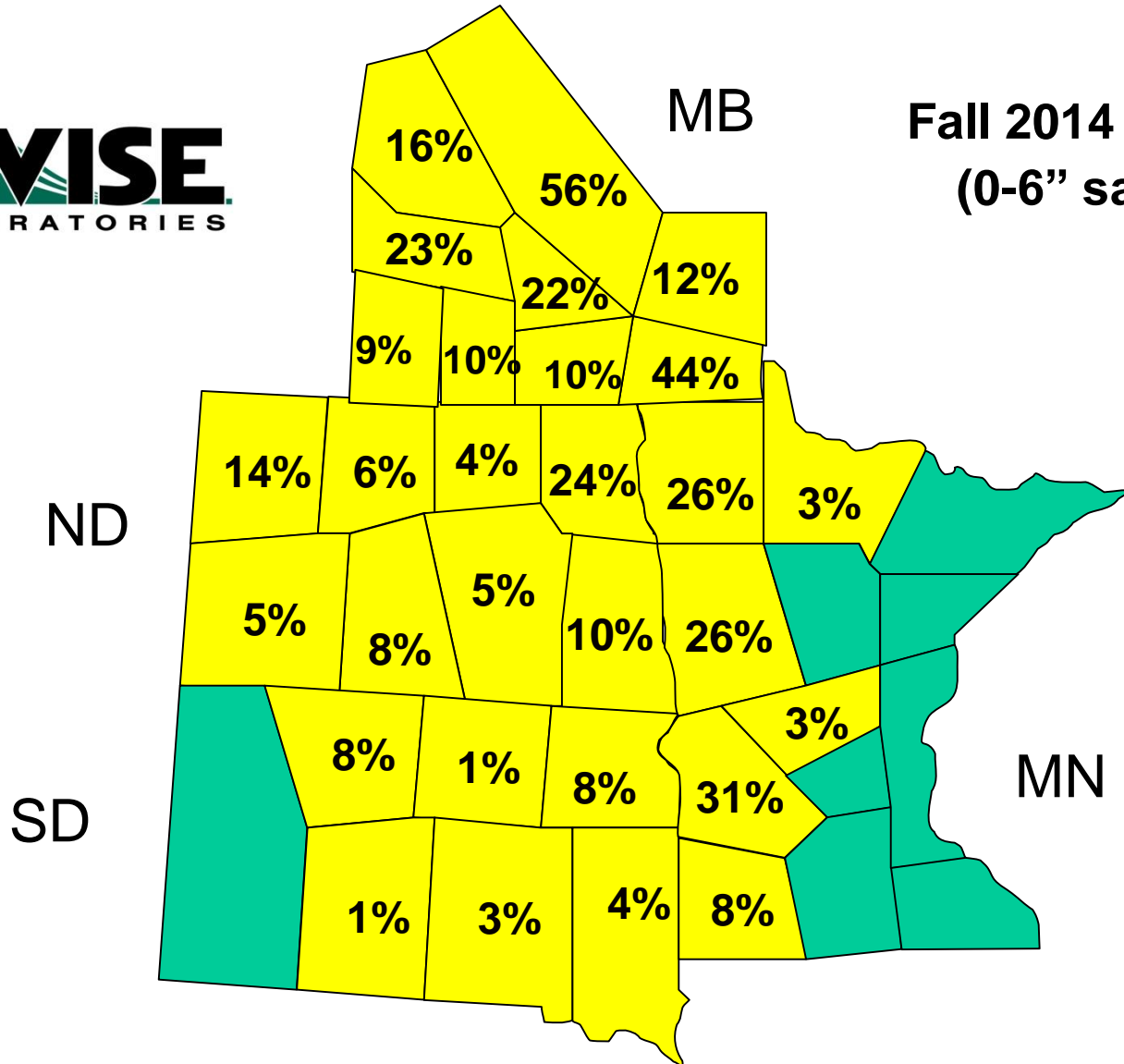
Fall 2014 samples
(0-6" samples)



% Soil Samples with Carbonate greater than 5.0%



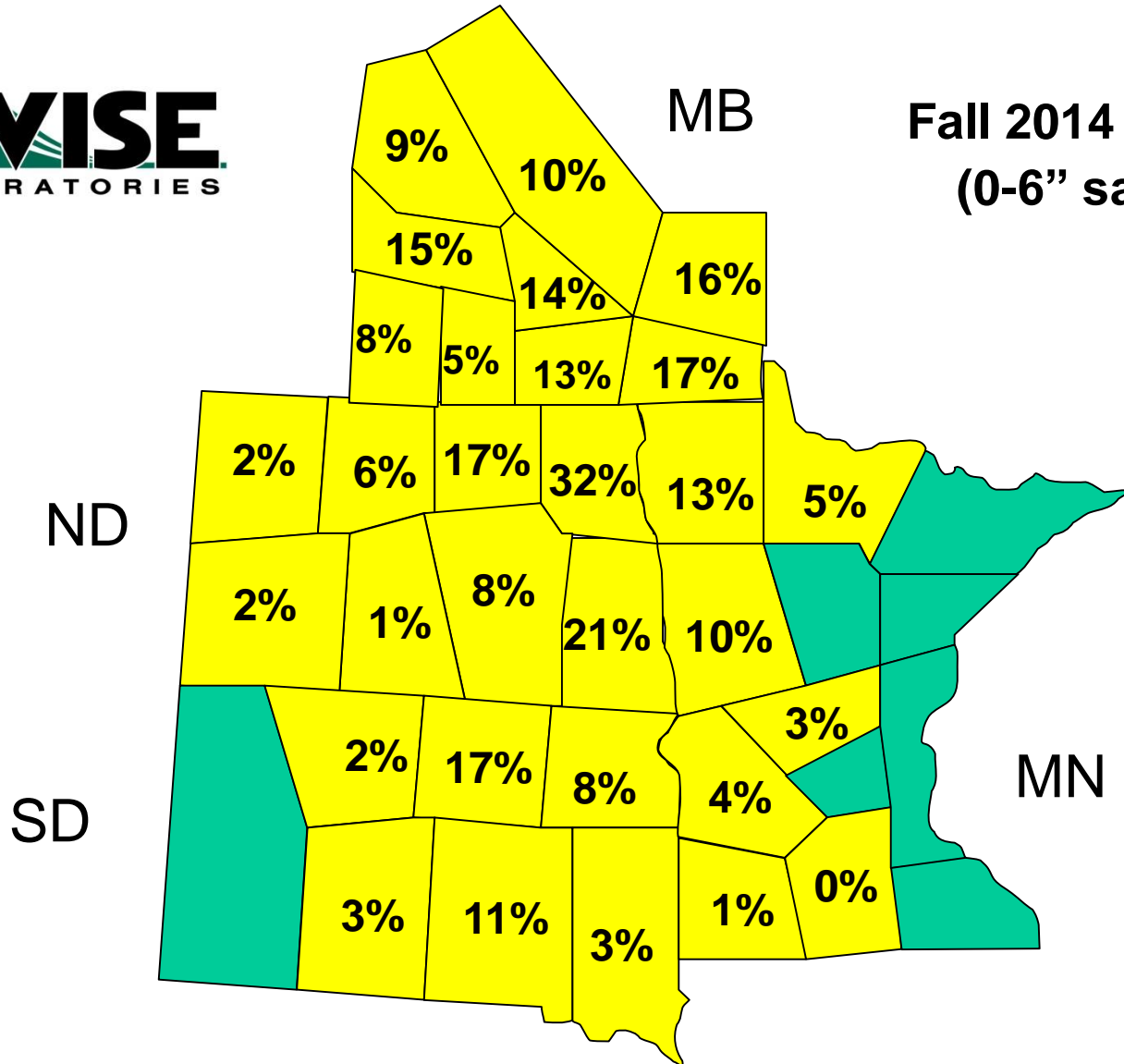
Fall 2014 samples
(0-6" samples)



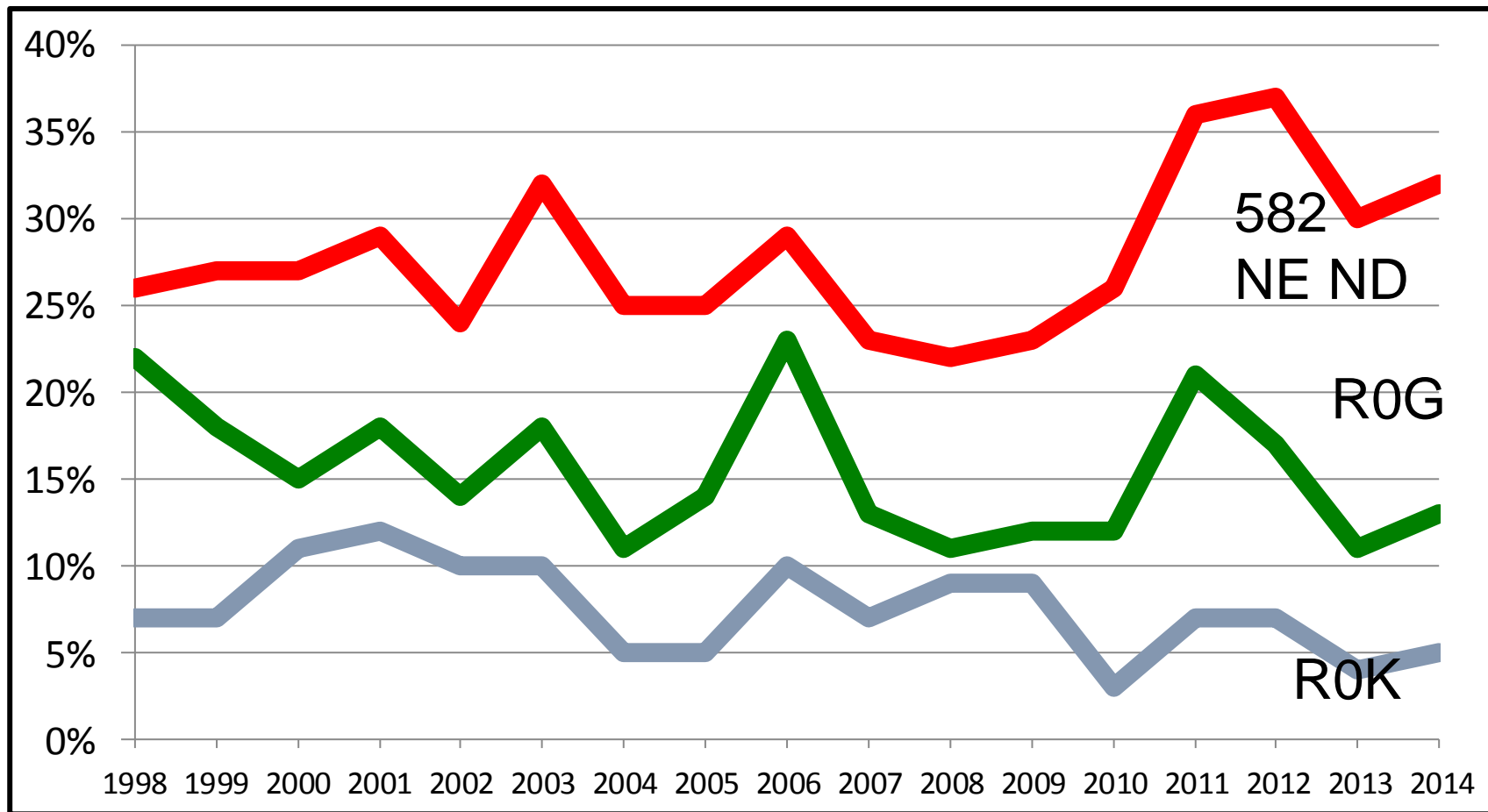
% Soil Samples with Salts greater than 1.0



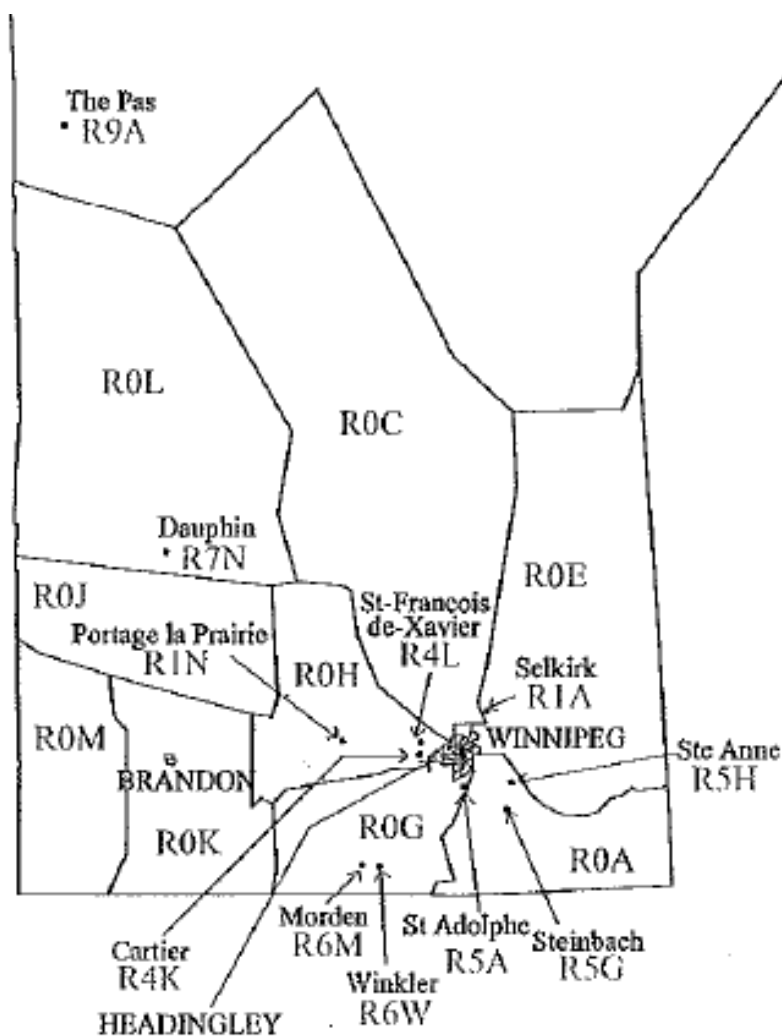
Fall 2014 Samples
(0-6" samples)



Manitoba - % Samples Testing with Salts greater than 1.0



1:1 salt method – expressed as mmhos/cm



Municipality Municipalité	FSA RTA	Page
BRANDON	R7A, R7B, R7C	96
HEADINGLEY	R4H, R4J	97
WINNIPEG	R2C, R2E, R2G, R2H, R2J, R2K, R2L, R2M, R2N, R2P, R2R, R2V, R2W, R2X, R2Y, R3A, R3B, R3C, R3E, R3G, R3H, R3J, R3K, R3L, R3M, R3N, R3P, R3R, R3S, R3T, R3V, R3W, R3X, R3Y, R4A	98

SCALE / ÉCHELLE 1:7 000 000

Km 50 0 50 100 150 Km

248170