

MiField™ FS

INTENSIVE SOIL SAMPLING

On average soil test K levels have decreased by approximately 20% and P levels have decreased by approximately 36% in Southern Ontario from 2002 to 2013. In the 2015 IPNI Soil Test Summary, it was found that 36% of samples tested below critical levels for P and 54% of samples tested below critical levels for K in Ontario.

FS BENEFITS

Soil testing has many benefits, including:

- Establish fertility and pH levels to determine fertilizer and lime requirements
- Proactively monitor soil test levels before deficiencies arise or to diagnose any crop production problems
- Indicate response to fertilizer and manage manure/biosolid applications
- Determine suitability for specific herbicides to be used

Choose between sampling by **Management Zone** at \$4.00/ac + analysis or **Grid Sampling** ranging from \$7.50-45.00/ac.

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 For: Joe Farmer Copy To: _____

Report Number: C10312-10084
 Account Number: 89009
 To: FS PARTNERS
 1107 NORTHUMBERLAND STREET
 AYL, ON N0B 1E0

519 632 8614 Field: Home Farm
 Report Date: 2015-11-09 Print Date: 2016-11-10
SOIL TEST REPORT

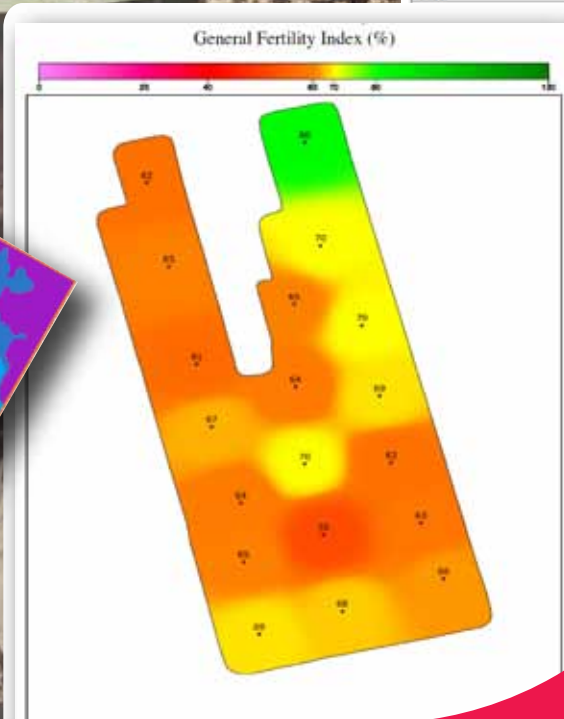
Sample Number	Lab. Number	Organic Matter	Phosphorus - P ppm	Biochar	Free P2O5	Potassium K ppm	Magnesium Mg ppm	Calcium Ca ppm	Sulfur S ppm	pH
1	50907	2.9	14 L	22 VL	02 M	150 M	1200 M	10 L	7.0	
2	50908	1.6	10 L	25 L	05 M	185 M	1800 H	0 L	7.5	
3	50909	1.8	21 L	35 L	116 M	145 M	1110 M	12 L	6.8	
4	50910	1.9	23 L	34 L	101 M	180 H	090 M	10 L	6.7	

Sample Number	Sulfur S ppm	Zinc Zn ppm	Manganese Mn ppm	Iron Fe ppm	Copper Cu ppm	Boron B ppm	Soluble Nitrate nitrate	Nitrogen %N	Aluminum Al ppm	Nutrient %AI
1	7 VL	2-4 L						5 L	521	0.1 G
2	8 VL	2-8 L						2 VL	667	0.1 G
3	10 VL	2-2 L						4 VL	1069	0.3 G
4	8 VL	2-2 L						5 L	804	0.4 G

VL = VERY LOW L = LOW M = MEDIUM H = HIGH VH = VERY HIGH * S = SOIL, M = MANURE, MT = MODERATE PHOSPHORUS

SOIL FERTILITY GUIDELINES (bafe)

Sample Number	Previous Crop	Intended Crop	Yield Goal	Low Time/Acre	N	P2O5	K2O	Mg	Ca
1	Corn	Dry Beans	150 bu	0.0	185	105	105	30	0
			50 bu	0.0	70	85	105	30	0
2	Corn	Dry Beans	150 bu	0.0	195	95	200	30	0
			50 bu	0.0	75	35	55	5	0
3	Corn	Dry Beans	150 bu	0.0	195	70	140	5	0
			50 bu	0.0	75	35	55	5	0
4	Corn	Dry Beans	150 bu	0.0	195	70	165	0	0
			50 bu	0.0	75	80	80	0	0



...d by a number of factors in addition to soil fertility. No guarantee or warranty concerning...
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