

TISSUE TEST RESULTS

PRODUCER INFORMATION

Site ID: NTS-1621390172
 Registered By: Bloemker, Craig
 Producer: Shane Winnett
 Cell Phone: 0

SITE INFORMATION

Field Name: Newby North 40
 Acres: 38
 Prev. Crop: Soybean
 Expected Yield: 300

OTHER INFORMATION

Crop Specialist: Bloemker, Craig
 Report Reviewer: Howard Brown
 Sampler: Howard Brown
 Lab Used: 0

Sampling Date	GROWTH STAGE	PART HARVESTED	Percent (%)							Parts per Million (ppm)				
			N	S	P	K	Mg	Ca	Na	B	Zn	Mn	Fe	Cu
6/2/2021	V4	WHOLE PLANT	4.54	0.22	0.47	4.39	0.23	0.52	0.04	7.00	38.0	62.0	208.0	13.0
7/9/2021	VT	OPP/BELOW EAR	3.44	0.20	0.31	2.61	0.12	0.34	0.00	9.00	21.00	139.00	84.00	11.00

SUFFICIENCY	N	S	P	K	Mg	Ca	Na	B	Zn	Mn	Fe	Cu
	S	S	S	S	L	S		S	L	H	S	S

SUFFICIENCY RANGE (VT)	LOW END	N	S	P	K	Mg	Ca	Na	B	Zn	Mn	Fe	Cu
	HIGH END	2.80	0.20	0.25	1.80	0.20	0.30		6	25	30	50	6
	3.50	0.50	0.40	3.00	0.50	0.70		20	50	100	250	20	

SUGGESTIONS BASED UPON SAMPLING DATE: 7/9/2021

- N Nitrogen concentration sufficient
- S Sulfur concentration sufficient
- P Phosphorus concentration above sufficiency
- K Potassium concentration sufficient
- Mg Consider using a dolomitic lime source or K-Mag as a potassium source.
- Ca Review soil pH and consider a lime application
- Na Not essential for plant growth
- B Boron concentration sufficient
- Zn Consider an application of supplemental Zinc prior to next corn crop
- Mn Manganese concentration sufficient
- Fe Iron concentration sufficient
- Cu Copper concentration sufficient

Comments: