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CONTROL ID 74382 REPORT NUMBER D0573 DATE 12/21/2023

SUBMITTED FOR:

SEND TO:

STRAATMANN FEED-LABADIE
 3601 OLD HWY 100
 LABADIE, MO 63055

SOIL REPORT

RATING

VERY LOW LOW MODERATE DESIRED VERY HIGH EXCESS

GROWER:	TYLER_SMITH	pH (Salt)	6.56	[Bar chart: Very High]										
FARM:		PHOSPHORUS (P)	14 lbs/a	[Bar chart: Low]										
FIELD:	SMALL	SULFUR (SO4-S)	12 lbs/a	[Bar chart: Low]										
SAMPLE:	PLOT	CALCIUM (Ca)	3859 lbs/a	[Bar chart: Very High]										
ACRES:	0.00	MAGNESIUM (Mg)	898 lbs/a	[Bar chart: Very High]										
CEC:	13.96 me	POTASSIUM (K)	212 lbs/a	[Bar chart: Moderate]										
SOIL TEXTURE:	Silt Loam	SODIUM (Na)	lbs/a											
ORGANIC MATTER:	2.83 %	Salts	dSm											
Neut. A:	0.30	BORON (B)	ppm											
<table border="1"> <thead> <tr> <th colspan="2">BASE SATURATION PERCENT</th> </tr> </thead> <tbody> <tr> <td>CALCIUM:</td> <td>69.10</td> </tr> <tr> <td>MAGNESIUM:</td> <td>26.81</td> </tr> <tr> <td>POTASSIUM:</td> <td>1.95</td> </tr> </tbody> </table>		BASE SATURATION PERCENT		CALCIUM:	69.10	MAGNESIUM:	26.81	POTASSIUM:	1.95	IRON (Fe)	ppm			
		BASE SATURATION PERCENT												
		CALCIUM:	69.10											
		MAGNESIUM:	26.81											
		POTASSIUM:	1.95											
		MANGANESE (Mn)	ppm											
		COPPER (Cu)	ppm											
ZINC (Zn)	ppm													
CHLORIDES (Cl)	ppm													

SOIL FERTILITY RECOMMENDATIONS

CROPPING OPTIONS	YIELD GOAL	SUGGESTED TREATMENT POUNDS / ACRE									
		NITROGEN N	PHOSPHATE P2O5	POTASH K2O	SULFUR S	BORON B	IRON Fe	MANGANESE Mn	COPPER Cu	ZINC Zn	
CORN BU/AC	150	151	109	68	10						
SOYBEANS BU/AC	50	0	83	95	10						
WHEAT BU/AC	70	76	83	44	10						
MILO BU/AC	80	62	83	51	10						
DATE/AMOUNT APPLIED											

LIME RECOMMENDATIONS:

APPLIED:

COMMENTS: