

Soil Report

Job Name: **Jessica Burns**

Date: 8/20/2020

Company: **Jessica Burns**

Submitted By:

Sample Location		Bed 1	Bed 2			
Sample ID						
Lab Number		86	87			
Sample Depth in inches		6	6			
Total Exchange Capacity (M. E.)		16.50	18.53			
pH of Soil Sample		7.3	7.3			
Organic Matter, Percent		17.30	21.77			
ANIONS	SULFUR: p.p.m.	10	11			
	Mehlich III Phosphorous: ppm	168	121			
EXCHANGEABLE CATIONS	CALCIUM: ppm Desired Value Value Found Deficit	2378	2752			
	MAGNESIUM: ppm Desired Value Value Found Deficit	318	339			
	POTASSIUM: ppm Desired Value Value Found Deficit	439	396			
	SODIUM: ppm	36	40			
BASE SATURATION %	Calcium (60 to 70%)	72.06	74.26			
	Magnesium (10 to 20%)	16.06	15.22			
	Potassium (2 to 5%)	6.83	5.49			
	Sodium (.5 to 3%)	0.95	0.94			
	Other Bases (Variable)	4.10	4.10			
	Exchangeable Hydrogen (10 to 15%)	0.00	0.00			
TRACE ELEMENTS	Boron (p.p.m.)	1.52	1.4			
	Iron (p.p.m.)	425	342			
	Manganese (p.p.m.)	28	46			
	Copper (p.p.m.)	2.31	2.68			
	Zinc (p.p.m.)	10.52	12.16			
	Aluminum (p.p.m.)	255	287			
OTHER	Media Density g/cm3	0.49	0.45			