

Date collected	sample ID	treatment	rep	soil grams	volume sampled cm3	bulk density
3/29/2022	PT1	Parasol	1	50	47.88	1.04
3/29/2022	PC1	Control	1	46	47.88	0.96
3/29/2022	PT2	Parasol	2	44	47.88	0.91
3/29/2022	PC2	Control	2	43	47.88	0.89
3/29/2022	PT3	Parasol	3	51	47.88	1.06
3/29/2022	PC3	Control	3	51	47.88	1.06
3/29/2022	BT1	Blewit	4	49	47.88	1.02
3/29/2022	BC1	Control	4	45	47.88	0.93
3/29/2022	BT2	Blewit	5	43	47.88	0.89
3/29/2022	BC2	Control	5	54	47.88	1.12
3/29/2022	BT3	Blewit	6	47	47.88	0.98
3/29/2022	BC3	Control	6	49	47.88	1.02
3/29/2022	ST1	Shaggy Mane	7	51	47.88	1.06
3/29/2022	SC1	Control	7	44	47.88	0.91
3/29/2022	ST2	Shaggy Mane	8	46	47.88	0.96
3/29/2022	SC2	Control	8	47	47.88	0.98
3/29/2022	ST3	Shaggy Mane	9	45	47.88	0.93
3/29/2022	SC3	Control	9	45	47.88	0.93

3/29/2023	Sample ID	Treatment	Rep	Soil Grams	Volume Sampled cm3	Bulk Density
3/29/2023	PT1	Parasol	1	37	47.88	0.77
3/29/2023	PC1	Control	1	66	47.88	1.37
3/29/2023	PT2	Parasol	2	42	47.88	0.87
3/29/2023	PC2	Control	2	50	47.88	1.04
3/29/2023	PT3	Parasol	3	38	47.88	0.79
3/29/2023	PC3	Control	3	69	47.88	1.44
3/29/2023	BT1	Blewit	4	33	47.88	0.68
3/29/2023	BC1	Control	4	57	47.88	1.19
3/29/2023	BT2	Blewit	5	31	47.88	0.64
3/29/2023	BC2	Control	5	57	47.88	1.19
3/29/2023	BT3	Blewit	6	42	47.88	0.87
3/29/2023	BC3	Control	6	46	47.88	0.96
3/29/2023	ST1	Shaggy Mane	7	44	47.88	0.91
3/29/2023	SC1	Control	7	45	47.88	0.93
3/29/2023	ST2	Shaggy Mane	8	50	47.88	1.04
3/29/2023	SC2	Control	8	52	47.88	1.08
3/29/2023	ST3	Shaggy Mane	9	46	47.88	0.96
3/29/2023	SC3	Control	9	39	47.88	0.81

3/22/2023	Sample ID	Treatment	Rep	Soil Grams	Volume Sampled cm3	Bulk Density
3/22/2024	PT1	Parasol	1	45	47.88	0.93
3/22/2024	PC1	Control	1	48	47.88	1.002
3/22/2024	PT2	Parasol	2	48	47.88	1.002
3/22/2024	PC2	Control	2	48	47.88	1.002
3/22/2024	PT3	Parasol	3	45	47.88	0.93
3/22/2024	PC3	Control	3	50	47.88	1.04
3/22/2024	BT1	Blewit	4	47	47.88	0.98
3/22/2024	BC1	Control	4	48	47.88	1.002
3/22/2024	BT2	Blewit	5	56	47.88	1.16
3/22/2024	BC2	Control	5	54	47.88	1.12
3/22/2024	BT3	Blewit	6	37	47.88	0.77
3/22/2024	BC3	Control	6	53	47.88	1.1
3/22/2024	ST1	Shaggy Mane	7	48	47.88	1.002
3/22/2024	SC1	Control	7	52	47.88	1.08
3/22/2024	ST2	Shaggy Mane	8	47	47.88	0.98
3/22/2024	SC2	Control	8	54	47.88	1.12
3/22/2024	ST3	Shaggy Mane	9	49	47.88	1.02
3/22/2024	SC3	Control	9	53	47.88	1.1

Averages 2022		Bulk Density Grams / cm3
	PT	1
	PC	0.97
	BT	0.96
	BC	1.02
	ST	0.98
	SC	0.94

Averages 2023		Bulk Density Grams / cm3
	PT	0.81
	PC	1.28
	BT	0.73
	BC	1.11
	ST	0.97
	SC	0.94

Averages 2024		Bulk Density Grams / cm³
	PT	0.95
	PC	1.01
	BT	0.97
	BC	1.07
	ST	1
	SC	1.1