

Date Collected	Field ID	Soil pH 1:1	Wdrf Buffer	1:1 Electrical Conductivity, mmho/cm	Organic Matter, % LOI	1N KCl-Nitrate, ppm NO3-N	1N KCl-Nitrate, lbs/A N	M3-Phosphate, ppm PO4-P	M3-Sulfur, ppm S	NH4OAc-Potassium, ppm K	NH4OAc-Calcium, ppm Ca
4/7/2023	APPWS-SAP01	5.9	6.6	0.14	2.4	14.1	51	35.2	6.8	565.1	1025
4/7/2023	APPWS-BAU01	7.2		0.21	2.1	13.5	49	38.1	8.5	461	1676
5/6/2023	ZAKWS-BAU01	5.4	6	0.08	3.4	8.7	31	65.8	9.9	234	1621.8
5/6/2023	ZAKWS-SAP01	5.9	6.5	0.07	2.8	6.7	24	26.1	7.9	125	1889
5/6/2023	CLAWS-BAU01	5.4	6.1	0.09	3.9	6.1	22	49.5	20.3	412	1563
5/6/2023	CLAWS-SAP01	5.4	6	0.1	4.2	5.6	20	61.9	17.8	396	1575.4

		NH4OAc-Magnesium, ppm Mg	NH4OAc-Sodium, ppm Na	DTPA-Zinc, ppm Zn	DTPA-Iron, ppm Fe	DTPA-Manganese, ppm Mn	DTPA-Copper, ppm Cu	H2O-Boron, ppm B	CaNO3-Chloride, ppm Cl
4/7/2023	APPWS-SAP01	187.22	26.83	0.43	77.6	12.19	0.86	0.3	
4/7/2023	APPWS-BAU01	308.14	56.41	0.31	41.26	5.77	0.85	0.27	
5/6/2023	ZAKWS-BAU01	277	18.2	1.51	233.6	70.51	2.65	0.43	0.02
5/6/2023	ZAKWS-SAP01	400.4	24.6	1.18	178.15	71.76	2.43	0.36	0.01
5/6/2023	CLAWS-BAU01	167.7	17.1	1.41	196.54	71.43	2.69	0.58	0.03
5/6/2023	CLAWS-SAP01	167.5	12	1.66	203.16	62.38	2.78	0.81	0.01

		CEC, meq/100g	Base Saturation, %	Hydrogen, % Sat	Calcium, % Sat	Magnesium, % Sat	Potassium, % Sat	Sodium, % Sat	Total Organic Carbon, % C
4/7/2023	APPWS-SAP01	13.5	61	39	38	12	11	1	
4/7/2023	APPWS-BAU01	12.4	100		68	21	10	2	
5/6/2023	ZAKWS-BAU01	0.9	23.5	47	53	35	10	3	0
5/6/2023	ZAKWS-SAP01	1.18	19.6	67	33	48	17	2	1
5/6/2023	CLAWS-BAU01	0.97	21.7	48	52	36	6	5	0
5/6/2023	CLAWS-SAP01	0.85	22.5	46	54	35	6	5	0