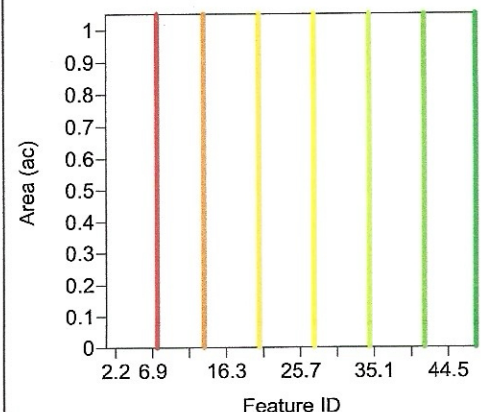


# Soil Sampling 2023 - Campbell 50



Grower : Mattix Farms  
 Farm : Campbell 50  
 Field : Campbell 50  
 Year : 2023  
 Operation : Soil Sampling  
 Crop / Product : NO Product  
 Op. Instance : 1M  
 Avg. Soil OM : 3.444 %  
 Avg. Soil P1 : 52.69 ppm  
 Avg. Soil K : 130.15 ppm  
 Avg. Soil CA : 2,229.0 ppm  
 Avg. Soil pH : 6.475 (1)  
 Avg. Soil BpH : 6.966 (1)  
 Avg. Soil CEC : 14.52 meq/100g  
 Avg. Soil Nitrate : 0.00 ppm  
 GPS Count : 48

Feature ID	
Green	41.50 - 48.00 (7)
Light Green	34.50 - 41.50 (7)
Yellow-Green	27.50 - 34.50 (7)
Yellow	20.50 - 27.50 (7)
Light Yellow	13.50 - 20.50 (7)
Orange	7.50 - 13.50 (6)
Red	1.00 - 7.50 (7)



Field Id	ID	OM	CEC	pH	BpH	P1	K	CA	MG	S	NA	ZN	MN	FE	CU	B	%K	%MG	%CA	%H	%NA
Cambell 50	1	4.16	16.3	6.8	7.08	71	154	2639	312	37	29	8	133	172	2.49	1.26	2.42	15.94	80.88	0	0.76
Cambell 50	2	4.05	17.4	6.9	7.13	33	130	2813	342	19	27	5	45	171	3.81	1.38	1.91	16.42	81	0	0.68
Cambell 50	3	3.45	17.5	6.9	7.17	104	160	2877	307	31	37	10	88	273	3.31	1.5	2.34	14.61	82.13	0	0.92
Cambell 50	4	3.14	11.8	6.3	6.92	33	92	1724	224	17	30	3	75	166	2.01	0.57	2	15.81	72.98	8.13	1.09
Cambell 50	5	2.8	11.7	6.6	7.02	25	93	1846	258	18	29	4	95	188	1.85	0.85	2.02	18.31	78.59	0	1.07
Cambell 50	6	2.79	11.1	6.9	7.14	36	85	1796	215	19	30	4	73	149	1.81	0.79	1.96	16.08	80.8	0	1.15
Cambell 50	7	4.89	19.3	6.6	6.99	53	188	3047	401	25	27	15	40	183	3.72	1.55	2.49	17.32	78.97	0.62	0.6
Cambell 50	8	3.63	13.3	6.4	6.97	56	141	2092	236	21	27	14	31	237	2.85	0.91	2.73	14.83	78.85	2.71	0.88
Cambell 50	9	2.67	8.76	6.7	7.07	27	92	1400	173	12	20	3	76	133	1.31	0.6	2.69	16.41	79.9	0	0.99
Cambell 50	10	3.73	14.6	6.5	7.02	45	149	2360	283	14	22	5	61	161	3.18	0.74	2.6	16.09	80.65	0	0.65
Cambell 50	11	3.17	14	6.7	7.04	41	122	2270	259	18	32	4	107	178	2.73	0.7	2.24	15.46	81.3	0	1
Cambell 50	12	2.84	12.7	6.8	7.09	48	116	2072	233	19	30	6	122	162	1.99	0.8	2.34	15.25	81.39	0	1.02
Cambell 50	13	5.08	17.9	6.5	6.99	37	149	2861	359	20	28	7	69	142	3.13	1.2	2.13	16.69	79.82	0.67	0.68
Cambell 50	14	2.99	15.2	6.8	7.13	53	147	2455	295	24	27	7	218	198	2.62	1.18	2.47	16.13	80.65	0	0.76
Cambell 50	15	2.63	10.5	6.7	7.08	43	112	1717	186	17	27	6	148	164	2.05	0.81	2.71	14.71	81.48	0	1.09
Cambell 50	16	3.01	13.4	6.8	7.1	53	143	2156	253	18	28	5	96	148	2.39	0.91	2.74	15.74	80.61	0	0.91
Cambell 50	17	3.34	11.8	7	7.13	93	136	1954	194	17	19	8	70	197	2.5	0.91	2.95	13.65	82.71	0	0.68
Cambell 50	18	3.32	12.8	6.8	7.08	92	174	2175	164	21	24	7	118	192	2.32	0.86	3.48	10.69	85.02	0	0.82
Cambell 50	19	4.35	16.2	6.3	6.91	42	202	2474	257	23	30	11	90	171	2.83	1.24	3.18	13.19	76.17	6.65	0.8
Cambell 50	20	2.76	9.24	6.6	7.01	61	121	1549	131	16	23	4	65	166	1.74	0.67	3.36	11.77	83.81	0	1.06
Cambell 50	21	2.77	11.2	6	6.74	47	126	1320	127	20	29	7	85	148	1.75	0.49	2.87	9.43	58.8	27.8	1.1
Cambell 50	22	2.9	14.4	6.1	6.79	46	116	1902	235	22	25	4	70	178	2.34	0.61	2.07	13.58	66.09	17.51	0.76
Cambell 50	23	4.62	17.1	6.4	6.94	45	136	2651	318	19	22	10	37	156	3.74	1.12	2.04	15.51	77.68	4.22	0.56
Cambell 50	24	3.45	13.8	6.6	7.01	88	166	2280	219	18	25	11	62	216	6.29	1.2	3.09	13.26	82.85	0	0.79
Cambell 50	25	3.64	18.6	6	6.76	49	166	2548	298	22	26	6	31	236	3.64	1.01	2.28	13.32	68.35	15.45	0.59
Cambell 50	26	4	21	6.2	6.86	45	156	3100	392	25	30	6	25	217	3.81	1.02	1.91	15.57	73.89	8.01	0.62
Cambell 50	27	3.88	16.6	6.5	7	77	142	2720	298	24	29	8	53	175	3.27	0.82	2.2	14.99	82.07	0	0.75
Cambell 50	28	2.65	10.5	6.2	6.85	63	118	1403	152	20	28	4	70	147	1.69	0.45	2.87	12.03	66.8	17.15	1.16
Cambell 50	29	2.99	11.7	5.9	6.77	74	136	1466	132	22	26	8	51	198	2.05	0.49	2.99	9.41	62.93	23.7	0.97
Cambell 50	30	3.16	11.3	6.2	6.87	46	108	1609	155	16	26	4	63	151	1.78	0.61	2.44	11.42	71.33	13.83	0.98
Cambell 50	31	2.78	11.4	6.3	6.92	32	184	1689	173	26	23	4	128	156	1.81	0.66	4.14	12.6	73.99	8.41	0.86
Cambell 50	32	2.58	9.07	6.5	7	29	96	1474	163	24	22	4	52	178	1.47	0.52	2.7	14.98	81.26	0	1.06
Cambell 50	33	2.48	11.7	6.6	6.99	60	132	1916	179	24	31	4	38	187	1.52	0.7	2.9	12.76	82.17	1.03	1.14

Cambell 50	34	2.65	11.8	5.9	6.76	57	155	1456	139	26	30	9	71	193	1.82	0.58	3.36	9.75	61.48	24.33	1.08
Cambell 50	35	2.93	13.1	5.8	6.71	55	109	1618	141	26	28	5	59	189	2.13	0.55	2.13	8.91	61.57	26.48	0.91
Cambell 50	36	2.39	13	6	6.74	43	86	1610	180	26	28	6	45	209	1.96	0.55	1.69	11.5	61.89	24	0.92
Cambell 50	37	4.37	22.3	7	7.14	52	115	3648	440	34	27	8	34	236	4.08	1.83	1.32	16.42	81.74	0	0.53
Cambell 50	38	2.44	10.9	6.3	6.88	36	69	1533	186	16	22	4	18	199	1.49	0.58	1.61	14.16	70.19	13.19	0.86
Cambell 50	39	2.5	10.4	6.1	6.78	45	81	1265	140	16	19	8	37	180	1.44	0.55	1.98	11.16	60.73	25.35	0.77
Cambell 50	40	3.34	14.2	6.2	6.85	55	122	2059	206	19	27	12	25	225	2.13	0.91	2.2	12.03	72.31	12.64	0.82
Cambell 50	41	2.96	13.4	6.2	6.83	20	91	1818	231	15	20	3	16	202	2.02	0.67	1.74	14.37	67.99	15.26	0.65
Cambell 50	42	4.71	19.8	6.5	6.98	36	149	3164	389	20	22	5	18	233	4.3	1.39	1.93	16.39	79.99	1.21	0.47
Cambell 50	43	4.32	16.5	6.5	7	41	143	2667	320	20	22	5	17	204	3.46	1.09	2.22	16.18	81.02	0	0.58
Cambell 50	44	3.15	13	6.4	6.95	95	127	2085	186	21	23	5	50	187	2.51	0.81	2.51	11.9	80.23	4.62	0.75
Cambell 50	45	5.05	21.8	6.4	6.94	69	115	3556	345	28	31	6	23	190	3.08	1.38	1.35	13.17	81.56	3.3	0.62
Cambell 50	46	4.28	18.4	6.9	7.14	73	130	3051	328	22	23	6	16	167	2.63	1.02	1.8	14.82	82.84	0	0.53
Cambell 50	47	5.38	24.5	7.2	7.19	37	131	3972	507	18	24	10	28	154	3.42	1.89	1.36	17.21	81	0	0.43
Cambell 50	48	4.12	19.9	6.3	6.92	68	136	3135	333	23	26	6	16	197	2.49	1	1.76	13.95	78.91	4.83	0.56