

Ag Testing - Consulting

Account No. : 24132

DONG, XUEJUN
TEXAS A & M AGRILIFE RESEARCH
1619 GARNER FIELD RD
UVALDE, TX 78801

Soil Analysis Report

Results For : AGRILIFE CENTER
Location : CORN

Invoice No. : 1328950
Date Received : 10/14/2020
Date Reported : 10/16/2020

Sample ID	Soil pH	Modified WDRF BpH	Soluble Salts 1:1 mmho/cm	Excess Lime Rating	Organic Matter LOI-%	KCl Nitrate ppm N	Depth Nitrate Lbs N/A	Method Phosphorus ppm P	-Ammonium Acetate-				M-3 Sulfate ppm S	-----DTPA-----				Hot Water Boron ppm B	CaNO3 Chloride ppm Cl	Sum of Cations me/100g	% Base -----Saturation-----				
									K ppm	Ca ppm	Mg ppm	Na ppm		Zn ppm	Fe ppm	Mn ppm	Cu ppm				H	K	Ca	Mg	Na
1-0-15							0 - 6 in	M-3																	
613007	7.9		0.57	HIGH	3.9	12.5	23	26	606	6239	279	41	18.8							35.3	0	4	88	7	1
2-0-15							0 - 6 in	M-3																	
613008	8.2		0.35	HIGH	3.6	6.5	12	29	765	6522	277	51	18.6							37.1	0	5	88	6	1
3-0-15							0 - 6 in	M-3																	
613009	8.1		0.41	HIGH	3.8	18.6	34	22	814	6542	270	50	15.8							37.3	0	6	87	6	1
4-0-15							0 - 6 in	M-3																	
613010	8.1		0.66	HIGH	3.8	22.3	40	26	772	6331	250	47	17.0							35.9	0	6	87	6	1
5-0-15							0 - 6 in	M-3																	
613011	8.1		0.58	HIGH	3.8	25.3	46	28	792	6253	243	45	14.9							35.5	0	6	87	6	1
6-0-15							0 - 6 in	M-3																	
613012	8.1		0.64	HIGH	4.0	19.0	34	26	835	6654	270	46	15.4							37.9	0	6	87	6	1
7-0-15							0 - 6 in	M-3																	
613013	8.2		0.52	HIGH	3.7	11.9	22	21	771	6572	276	42	15.2							37.3	0	5	88	6	0
8-0-15							0 - 6 in	M-3																	
613014	8.1		0.56	HIGH	4.0	16.4	30	27	910	6958	280	52	17.9							39.7	0	6	87	6	1
9-0-15							0 - 6 in	M-3																	
613015	8.1		0.59	HIGH	3.9	22.8	41	29	859	6647	272	47	24.4							37.9	0	6	87	6	1
10-0-15							0 - 6 in	M-3																	
613016	8.2		0.57	HIGH	3.6	22.1	40	30	814	6654	278	49	18.3							37.9	0	6	87	6	1
11-0-15							0 - 6 in	M-3																	
613017	8.1		0.62	HIGH	3.8	24.4	44	25	908	6542	279	51	21.9							37.6	0	6	87	6	1
12-0-15							0 - 6 in	M-3																	
613018	8.2		0.52	HIGH	3.7	15.1	27	23	782	6594	286	51	20.6							37.6	0	5	88	6	1
13-0-15							0 - 6 in	M-3																	
613019	8.2		0.55	HIGH	3.7	22.8	41	22	859	6547	290	44	15.1							37.5	0	6	87	6	1

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									K ppm	Ca ppm	Mg ppm	Na ppm		Zn ppm	Fe ppm	Mn ppm	Cu ppm				H	K	Ca	Mg	Na
14-0-15							0 - 6 in	M-3																	
613020	8.2		0.61	HIGH	3.5	30.3	55	20	763	6712	286	49	15.8							38.1	0	5	88	6	1
15-0-15							0 - 6 in	M-3																	
613021	8.1		0.56	HIGH	3.6	21.9	40	25	778	6544	277	42	16.7							37.2	0	5	88	6	0
16-0-15							0 - 6 in	M-3																	
613022	8.2		0.64	HIGH	3.6	18.5	33	20	748	6676	274	52	16.8							37.8	0	5	88	6	1
17-0-15							0 - 6 in	M-3																	
613023	8.2		0.56	HIGH	3.6	15.1	27	19	680	6818	288	57	16.7							38.5	0	5	88	6	1
18-0-15							0 - 6 in	M-3																	
613024	8.3		0.54	HIGH	3.6	28.5	51	23	634	6643	291	45	15.4							37.5	0	4	89	6	1
1-15-30							6 - 12 in	M-3																	
613025	8.4		0.37	HIGH	2.9	3.6	7	8	317	6611	250	52	11.3							36.2	0	2	91	6	1
2-15-30							6 - 12 in	M-3																	
613026	8.4		0.31	HIGH	2.8	8.3	15	5	311	6095	206	48	10.8							33.2	0	2	92	5	1
3-15-30							6 - 12 in	M-3																	
613027	8.6		0.26	HIGH	2.9	2.4	4	4	313	6442	200	57	9.2							34.9	0	2	92	5	1
4-15-30							6 - 12 in	M-3																	
613028	8.5		0.28	HIGH	2.8	4.1	7	5	323	6244	200	51	9.9							33.9	0	2	92	5	1
5-15-30							6 - 12 in	M-3																	
613029	8.4		0.28	HIGH	2.7	1.7	3	5	401	6284	194	44	8.4							34.3	0	3	91	5	1
6-15-30							6 - 12 in	M-3																	
613030	8.5		0.41	HIGH	3.0	2.3	4	5	424	6655	220	49	9.8							36.4	0	3	91	5	1
7-15-30							6 - 12 in	M-3																	
613031	8.5		0.34	HIGH	3.0	5.0	9	4	285	6710	209	63	8.2							36.3	0	2	92	5	1
8-15-30							6 - 12 in	M-3																	
613032	8.2		0.60	HIGH	3.5	5.3	10	11	589	6928	262	59	12.1							38.6	0	4	89	6	1

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									K ppm	Ca ppm	Mg ppm	Na ppm		Zn ppm	Fe ppm	Mn ppm	Cu ppm				H	K	Ca	Mg	Na
9-15-30							6 - 12 in	M-3																	
613033	8.4		0.38	HIGH	2.8	7.2	13	6	460	6410	224	52	9.8							35.3	0	3	91	5	1
10-15-30							6 - 12 in	M-3																	
613034	8.5		0.43	HIGH	2.8	4.5	8	5	387	6442	210	53	10.6							35.2	0	3	91	5	1
11-15-30							6 - 12 in	M-3																	
613035	8.5		0.39	HIGH	2.7	4.4	8	4	356	6582	214	59	10.2							35.9	0	3	91	5	1
12-15-30							6 - 12 in	M-3																	
613036	8.6		0.20	HIGH	2.9	1.1	2	5	304	6126	204	51	10.3							33.3	0	2	92	5	1
13-15-30							6 - 12 in	M-3																	
613037	8.5		0.30	HIGH	3.0	4.3	8	5	377	6685	249	57	9.7							36.7	0	3	90	6	1
14-15-30							6 - 12 in	M-3																	
613038	8.5		0.35	HIGH	2.8	10.3	19	5	316	6812	236	77	9.8							37.2	0	2	92	5	1
15-15-30							6 - 12 in	M-3																	
613039	8.5		0.24	HIGH	2.8	4.1	7	4	257	6142	189	50	10.9							33.2	0	2	92	5	1
16-15-30							6 - 12 in	M-3																	
613040	8.5		0.39	HIGH	2.8	3.3	6	4	309	6757	214	80	11.5							36.7	0	2	92	5	1
17-15-30							6 - 12 in	M-3																	
613041	8.4		0.39	HIGH	2.9	2.9	5	5	347	7306	244	90	11.3							39.8	0	2	92	5	1
18-15-30							6 - 12 in	M-3																	
613042	8.5		0.31	HIGH	2.7	1.5	3	3	229	6770	211	70	7.9							36.5	0	2	92	5	1
1-30-45							12 - 18 in	M-3																	
613043	8.6		0.26	HIGH	2.3	1.4	3	4	215	6447	191	79	9.9							34.7	0	2	92	5	1
2-30-45							12 - 18 in	M-3																	
613044	8.6		0.25	HIGH	2.5	3.5	6	3	190	6482	177	77	10.1							34.7	0	1	93	4	1
3-30-45							12 - 18 in	M-3																	
613045	8.6		0.24	HIGH	2.4	0.9	2	3	205	6721	174	94	9.9							36.0	0	1	93	4	1

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									K ppm	Ca ppm	Mg ppm	Na ppm		Zn ppm	Fe ppm	Mn ppm	Cu ppm				H	K	Ca	Mg	Na
4-30-45							12 - 18 in	M-3																	
613046	8.6		0.24	HIGH	2.3	1.9	3	4	242	6312	161	69	8.5							33.8	0	2	93	4	1
5-30-45							12 - 18 in	M-3																	
613047	8.6		0.21	HIGH	2.2	1.3	2	4	215	6168	128	66	10.8							32.7	0	2	94	3	1
6-30-45							12 - 18 in	M-3																	
613048	8.6		0.25	HIGH	2.4	1.5	3	3	282	6879	178	80	9.2							37.0	0	2	93	4	1
7-30-45							12 - 18 in	M-3																	
613049	8.6		0.29	HIGH	2.5	2.6	5	3	223	7354	189	110	9.1							39.4	0	1	93	4	1
8-30-45							12 - 18 in	M-3																	
613050	8.5		0.41	HIGH	2.5	1.8	3	3	306	6675	190	98	11.1							36.2	0	2	92	4	1
9-30-45							12 - 18 in	M-3																	
613051	8.6		0.31	HIGH	2.4	1.2	2	3	255	6803	175	94	10.6							36.5	0	2	93	4	1
10-30-45							12 - 18 in	M-3																	
613052	8.6		0.38	HIGH	2.3	1.4	3	3	298	6778	172	93	9.9							36.5	0	2	93	4	1
11-30-45							12 - 18 in	M-3																	
613053	8.6		0.33	HIGH	2.3	1.2	2	3	240	6432	164	86	10.0							34.5	0	2	93	4	1
12-30-45							12 - 18 in	M-3																	
613054	8.6		0.36	HIGH	2.3	5.8	10	3	237	6292	179	88	9.7							33.9	0	2	93	4	1
13-30-45							12 - 18 in	M-3																	
613055	8.6		0.38	HIGH	2.6	2.0	4	2	259	6483	210	83	8.5							35.2	0	2	92	5	1
14-30-45							12 - 18 in	M-3																	
613056	8.6		0.32	HIGH	2.3	2.0	4	3	221	6249	192	105	10.4							33.9	0	2	92	5	1
15-30-45							12 - 18 in	M-3																	
613057	8.6		0.31	HIGH	2.3	1.3	2	3	232	6636	157	96	8.8							35.5	0	2	93	4	1
16-30-45							12 - 18 in	M-3																	
613058	8.6		0.28	HIGH	2.4	1.1	2	3	251	6567	160	114	12.2							35.3	0	2	93	4	1

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									K ppm	Ca ppm	Mg ppm	Na ppm		Zn ppm	Fe ppm	Mn ppm	Cu ppm				H	K	Ca	Mg	Na
17-30-45							12 - 18 in	M-3																	
613059	8.5		0.31	HIGH	2.3	2.1	4	3	206	6700	166	119	10.9							35.9	0	1	93	4	1
18-30-45							12 - 18 in	M-3																	
613060	8.5		0.29	HIGH	2.2	3.6	7	3	118	6348	142	98	8.1							33.7	0	1	94	4	1