

Marco N.P.K., IncMar+A7:H42co N.P.K., Inc

2016 starter fertilizer trials

Agri-Tech Consulting

CORN				x	x	x	x	
Trial # 1				19-Nov-16	19-Nov-16	19-Nov-16	19-Nov-16	
3 gpa IF				Harvest Complete	Harvest grain moisture %	Harvest plot weight lbs	Harvest actual test wt lbs	Grain yield adjusted to @15% bu/acre
2016-303 replication	treatment	Seed: Standard ST F&I description	plot					
1	1	Untreated check	101	18.03	133.91	57.3	228.29	
2	1		202	17.99	129.63	57.4	221.11	
3	1		305	18.43	134.88	57.6	228.83	
4	1		404	18.02	132.14	57.2	225.30	
				18.12	132.64	57.4	225.88	
1	2	10-34-0 @ 3 gpa IF	102	18.62	131.96	57.2	223.35	
2	2		205	17.79	136.21	57.5	232.90	
3	2		301	18.21	134.02	57.3	227.98	
4	2		403	18.04	131.88	57.4	224.81	
				18.17	133.52	57.4	227.26	
1	3	7-22-5-.25Zn @ 3 gpa IF	103	17.68	139.65	57.4	239.10	
2	3		201	17.94	130.43	57.2	222.61	
3	3		304	18.42	135.85	57.3	230.50	
4	3		402	18.31	138.41	57.4	235.16	
				18.09	136.09	57.3	231.84	
1	4	6-20-4-2S-.25Zn @ 3 gpa IF	104	18.46	141.15	57.4	239.38	
2	4	QuickGrow LTE	203	18.02	136.92	57.3	233.45	
3	4		302	17.99	142.31	57.6	242.73	
4	4		405	18.17	134.49	57.2	228.89	
				18.16	138.72	57.4	236.11	10.2
1	5	8-27-4-2.7S-.25Zn @ 3 gpa IF	105	17.88	136.99	57.6	233.97	
2	5	QuickGrow Elite	204	17.97	141.92	57.4	242.13	
3	5		303	18.32	139.84	57.5	237.56	
4	5		401	18.41	143.33	57.3	243.22	
				18.15	140.52	57.5	239.22	13.3

CORN				x	x	x	x	
Trial # 2				19-Nov-16	19-Nov-16	19-Nov-16	19-Nov-16	
5 gpa IF				Harvest Complete	Harvest grain moisture %	Harvest plot weight lbs	Harvest actual test wt lbs	Grain yield adjusted to @15% bu/acre
2016--304 replication	treatment	Seed: Standard ST F&I description	plot					
1	1	Untreated check	101	18.61	127.62	57.5	216.03	
2	1		203	18.44	136.98	57.5	232.36	
3	1		302	17.96	130.33	57.4	222.38	
4	1		404	17.72	135.87	57.2	232.51	
				18.18	132.70	57.4	225.82	
1	2	10-34-0 @ 5 gpa IF	102	18.31	137.03	57.3	232.82	
2	2		201	18.42	135.69	57.6	230.23	
3	2		304	18.08	132.41	57.4	225.60	
4	2		403	17.90	131.47	57.5	224.49	
				18.18	134.15	57.5	228.28	
1	2	7-22-5-.25Zn @ 5 gpa IF	102	18.31	133.98	57.3	227.63	
2	2		201	18.13	137.02	57.4	233.31	
3	2		304	18.08	135.81	57.4	231.39	
4	2		403	17.90	134.77	57.6	230.13	
				18.11	135.40	57.4	230.62	
1	3	6-20-4-2S-.25Zn @ 5 gpa IF	103	18.31	140.17	57.5	238.15	
2	3	QuickGrow LTE	204	18.42	140.33	57.4	238.10	
3	3		301	18.06	139.77	57.6	238.20	
4	3		402	17.98	141.42	57.3	241.25	
				18.19	140.42	57.5	238.92	13.1
1	4	8-27-4-2.7S-.25Zn @ 5 gpa IF	104	18.02	138.64	57.4	236.39	
2	4	QuickGrow Elite	202	18.44	142.07	57.6	240.99	
3	4		303	18.09	142.51	57.5	242.78	
4	4		401	18.23	143.77	57.4	244.51	
				18.20	141.75	57.5	241.17	15.4