

Table 6. Effect of nitrogen fertilizer rate, bio-fertilizer and micronutrients fertilizer on nutrient uptake by quinoa organs at harvesting Stage.

Treatment	N-uptake			P-uptake			K-uptake		
	gram pot ⁻¹								
	Straw	Grains	Total	Straw	Grain s	Total	Straw	Grains	Total
N- fertilizer rate (kg N Fed ⁻¹)									
N ₀	0.219	0.228	0.447	0.010	0.027	0.037	0.506	0.191	0.697
N ₁	0.905	0.808	1.712	0.027	0.058	0.085	1.044	0.498	1.542
N ₂	1.116	0.892	2.009	0.030	0.068	0.098	1.159	0.501	1.660
N ₃	0.873	0.710	1.583	0.026	0.047	0.073	0.995	0.361	1.356
N ₄	1.009	0.883	1.892	0.034	0.075	0.109	1.024	0.522	1.546
N ₅	0.750	0.669	1.419	0.023	0.049	0.072	0.811	0.349	1.161
N ₆	0.300	0.467	0.766	0.019	0.049	0.068	0.542	0.240	0.782
Bio. fertilizer rate (L Fed ⁻¹)									
b ₀	0.716	0.606	1.323	0.024	0.052	0.076	0.830	0.368	1.199
b ₁	0.761	0.724	1.485	0.025	0.054	0.079	0.908	0.392	1.300
Micronutrients fertilizer rate (L Fed ⁻¹)									
T ₀	0.718	0.607	1.326	0.022	0.049	0.071	0.854	0.362	1.216
T ₁	0.759	0.723	1.482	0.026	0.057	0.083	0.884	0.399	1.282
LSD 5% a	0.015	0.017	0.028	0.001	0.002	0.002	0.048	0.010	0.037
LSD 5% b	0.013	0.020	0.021	0.001	0.001	0.002	0.032	0.008	0.022
LSD 5% c	0.007	0.006	0.010	0.001	0.001	0.001	0.022	0.004	0.004

Continuous (Table7).

Treatment		N-uptake			P-uptake			K-uptake			
		gram pot ⁻¹									
N-Fert., rate (kg Fed ⁻¹)	Micro., rate (L Fed ⁻¹)	Straw	Grains	Total	Straw	Grains	Total	Straw	Grains	Total	
N ₀	T ₀	0.212	0.213	0.425	0.010	0.026	0.036	0.483	0.184	0.667	
	T ₁	0.226	0.243	0.468	0.011	0.028	0.038	0.529	0.198	0.727	
N ₁	T ₀	0.865	0.743	1.608	0.022	0.055	0.077	1.043	0.478	1.520	
	T ₁	0.944	0.873	1.0817	0.030	0.050	0.080	1.045	0.518	1.563	
N ₂	T ₀	1.097	0.819	1.916	0.029	0.048	0.077	1.127	0.490	1.616	
	T ₁	1.136	0.965	2.101	0.029	0.052	0.082	1.191	0.512	1.703	
N ₃	T ₀	0.805	0.647	1.452	0.024	0.041	0.065	0.990	0.304	1.294	
	T ₁	0.942	0.774	1.715	0.028	0.056	0.084	1.000	0.418	1.418	
N ₄	T ₀	0.993	0.778	1.771	0.032	0.059	0.091	1.018	0.505	1.523	
	T ₁	0.024	0.989	2.013	0.036	0.068	0.104	1.031	0.539	1.570	
N ₅	T ₀	0.755	0.631	1.386	0.020	0.041	0.061	0.795	0.347	1.142	
	T ₁	0.744	0.708	1.452	0.021	0.052	0.072	0.827	0.352	1.179	
N ₆	T ₀	0.302	0.421	0.723	0.028	0.062	0.090	0.523	0.226	0.748	
	T ₁	0.298	0.512	0.809	0.025	0.057	0.082	0.561	0.255	0.816	
Bio. Fert., rate (L Fed ⁻¹)	b ₀	T ₀	0.695	0.557	1.252	0.023	0.044	0.067	0.854	0.347	1.201
		T ₁	0.738	0.655	1.393	0.025	0.052	0.077	0.807	0.390	1.196
	b ₁	T ₀	0.742	0.658	1.399	0.023	0.051	0.074	0.854	0.376	1.231
		T ₁	0.737	0.791	1.571	0.027	0.052	0.078	0.961	0.408	1.369
LSD _{5%} a*b		0.031	0.016	0.026	0.002	0.006	0.007	NS	0.007	0.012	
LSD _{5%} a*c		0.031	0.016	0.026	0.002	0.006	0.007	NS	0.007	0.012	
LSD _{5%} b*c		0.016	0.008	0.014	NS	NS	NS	0.046	0.004	0.006	
LSD _{5%} a*b*c		0.043	0.022	0.037	0.002	0.008	0.010	0.122	0.010	0.017	

Continuous in Table7 .

Treatment		N-uptake			P-uptake			K-uptake			
		gram pot ⁻¹									
N-Fert., rate (kg Fed ⁻¹)	Micro., rate (L Fed ⁻¹)	Straw	Grains	Total	Straw	Grains	Total	Straw	Grains	Total	
N ₀	T ₀	0.212	0.213	0.425	0.010	0.026	0.036	0.483	0.184	0.667	
	T ₁	0.226	0.243	0.468	0.011	0.028	0.038	0.529	0.198	0.727	
N ₁	T ₀	0.865	0.743	1.608	0.022	0.055	0.077	1.043	0.478	1.520	
	T ₁	0.944	0.873	1.0817	0.030	0.050	0.080	1.045	0.518	1.563	
N ₂	T ₀	1.097	0.819	1.916	0.029	0.048	0.077	1.127	0.490	1.616	
	T ₁	1.136	0.965	2.101	0.029	0.052	0.082	1.191	0.512	1.703	
N ₃	T ₀	0.805	0.647	1.452	0.024	0.041	0.065	0.990	0.304	1.294	
	T ₁	0.942	0.774	1.715	0.028	0.056	0.084	1.000	0.418	1.418	
N ₄	T ₀	0.993	0.778	1.771	0.032	0.059	0.091	1.018	0.505	1.523	
	T ₁	0.024	0.989	2.013	0.036	0.068	0.104	1.031	0.539	1.570	
N ₅	T ₀	0.755	0.631	1.386	0.020	0.041	0.061	0.795	0.347	1.142	
	T ₁	0.744	0.708	1.452	0.021	0.052	0.072	0.827	0.352	1.179	
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	T ₁	0.298	0.512	0.809	0.025	0.057	0.082	0.561	0.255	0.816	
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		T ₁	0.738	0.655	1.393	0.025	0.052	0.077	0.807	0.390	1.196
	b ₁	T ₀	0.742	0.658	1.399	0.023	0.051	0.074	0.854	0.376	1.231
		T ₁	0.737	0.791	1.571	0.027	0.052	0.078	0.961	0.408	1.369
LSD _{5%} a*b		0.031	0.016	0.026	0.002	0.006	0.007	NS	0.007	0.012	
LSD _{5%} a*c		0.031	0.016	0.026	0.002	0.006	0.007	NS	0.007	0.012	
LSD _{5%} b*c		0.016	0.008	0.014	NS	NS	NS	0.046	0.004	0.006	
LSD _{5%} a*b*c		0.043	0.022	0.037	0.002	0.008	0.010	0.122	0.010	0.017	