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Supplementary Table 1 Effect of date of sowing, seed treatment and foliar spray on dehydrogenase activity (OD/g/ml) of cowpea

2019–20																	
	S ₁					S ₂						S ₃					
	FS ₀	FS ₁	FS ₂	FS ₃	Mean	FS ₀	FS ₁	FS ₂	FS ₃	Mean	FS ₀	FS ₁	FS ₂	FS ₃	Mean		
T ₀	1.72	2.34	1.97	2.19	2.06	1.92	2.57	2.26	2.56	2.33	1.32	1.97	1.72	1.90	1.73		
T ₁	2.39	2.91	2.60	2.52	2.61	2.58	3.07	2.86	2.82	2.83	1.92	2.38	2.31	2.30	2.23		
T ₂	2.30	2.47	2.25	2.39	2.35	2.45	2.62	2.51	2.68	2.57	1.87	2.19	1.94	2.09	2.02		
T ₃	2.13	2.42	2.27	2.25	2.27	2.34	2.52	2.54	2.51	2.48	1.77	2.00	1.88	1.83	1.87		
Mean	2.14	2.54	2.27	2.34		2.32	2.70	2.54	2.64		1.72	2.14	1.96	2.03			
Overall mean						Factors			CD (<i>P</i> =0.05)		Factors			CD (<i>P</i> =0.05)			
Seed treatment		Foliar spray		Date of sowing		Factor(S) Factor(T) Interaction S × T Factor(FS)			0.01 0.04 0.06 0.04		Interaction S × FS			NS			
T ₀	2.04	FS ₀	2.06	S ₁	2.32						Interaction T × FS			0.08			
T ₁	2.56	FS ₁	2.46	S ₂	2.55						Interaction S × T × FS			NS			
T ₂	2.31	FS ₂	2.26	S ₃	1.96												
T ₃	2.21	FS ₃	2.34														
2021–22																	
	S ₁					S ₂						S ₃					
	FS ₀	FS ₁	FS ₂	FS ₃	MEAN	FS ₀	FS ₁	FS ₂	FS ₃	MEAN	FS ₀	FS ₁	FS ₂	FS ₃	MEAN		
T ₀	1.64	2.24	2.03	2.11	2.01	1.84	2.61	2.33	2.46	2.31	1.35	1.95	1.77	1.83	1.72		
T ₁	2.31	2.80	2.53	2.57	2.55	2.49	3.12	2.78	2.88	2.82	1.97	2.33	2.24	2.35	2.22		
T ₂	2.22	2.37	2.23	2.35	2.29	2.37	2.66	2.48	2.62	2.53	1.85	2.14	1.92	2.05	1.99		

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T ₃	2.05	2.32	2.18	2.16	2.18	2.26	2.56	2.44	2.46	2.43	1.75	1.96	1.81	1.79	1.83
Mean	2.06	2.43	2.24	2.30		2.24	2.74	2.51	2.61		1.73	2.10	1.94	2.01	
Overall mean						Factors			CD (<i>P</i> =0.05)		Factors			CD (<i>P</i> =0.05)	
Seed treatment		Foliar spray		Date of sowing		Factor(S) Factor(T) Interaction S × FS Factor(FS)			0.03 0.04 NS 0.04		Interaction S × FS			NS	
T ₀	2.01	FS ₀	2.01	S ₁	2.26						Interaction T × FS			0.08	
T ₁	2.53	FS ₁	2.42	S ₂	2.52						Interaction S × T × FS			NS	
T ₂	2.27	FS ₂	2.23	S ₃	1.94										
T ₃	2.15	FS ₃	2.30												

S₁, 30 March (summer); S₂, 30 May; S₃, 30 June (*kharif*); T₀, Control (untreated seeds); T₁, Captan @2 gm/kg; T₂, Vitavax @2 gm/kg; T₃, Bavistin @2 gm/kg;

FS₀, No spray; FS₁, NPK (18:18:18) @2%; FS₂, NPK (17:44:0)-Urea phosphate @2%, FS₃, NPK (0:0:50)-SOP Sulphate of potash @2%.