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Effects of planting beds, nutrient treatment and drought stress on biochemical properties and vegetative traits of common evening primrose (*Oenothera biennis* L.) seeds

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Supplementary Table 1. Analysis of variance of growing and biochemical characteristics of evening primrose. seed

Sources of changes	df	Leaf length (mm)	Root length (mm)	100 seeds weight (g)	Total phenol (mg/g DW)	Palmitic acid
Treatment	3	**18.76	**56.19	ns0.006	**13678.6	ns0.136
Error	8	1.51	2.42	0.005	623.3	0.062
CV		8.1	14.1	10.8	2.7	3.7

** and ns: Significant at a probability level of 1% and not significant, respectively

Supplementary Table 2: Analysis of variance of phytochemical characteristics of evening primrose seed

Sources of changes	df	Stearic	Oleic	Linoleic	Gamma-linoleic	Arachidonic	Others
Treatment	3	** 0.145	** 19.41	** 32.42	** 1.865	** 0.747	** 0.134
Error	8	0.007	0.57	5.09	0.013	0.004	0.002
CV		4.20	3.6	3.4	2.8	14.1	12.4

** and ns: Significant at a probability level of 1% and not significant, respectively