

Table 2 Pedigree and morphological description of lentil genotypes used in study

S.No	Varieties	Pedigree	Origin	Special feature
1	IPL525	PL639 X Precoz	IIPR, Kanpur	Extra early
2	Precoz	Argentina Variety	USA	Extra bold and rust resistance
3	DPL15	PL406 X L4076	IIPR, Kanpur	Tolerant to rust &wilt
4	WBL58	JLS2 X T-36	Berhampur, (WB)	Extra bold, drought tolerant
5	Sehore74-3	Local Selection Form,Sehore (MP)	JNKVV	Bold seed
6	PL234	Selection from P 230	GBPUAT, Pantnagar	Medium bold seed, rust and wilt tolerant
7	PL5	L4606 X LG171	GBPUAT, Pantnagar	Rust and wilt resistance
8	K75	Local Selection From Bundelkhand	CSAUAT, Kanpur	Wide adaptability
9	L4076	PL234 X PL639	IIPR, Kanpur	Bold seed tolerant to rust
10	PL406	Selection from P495	GBPUAT, Pantnagar	Small seeded, rust resistant& tolerant to wilt
11	L-9-12	Selection From Local	PAU, Ludhiana	Small seed, wide adoptability tolerant to rust
12	IPL81	K75 X PL639	IIPR, Kanpur	Tolerant to rust & wilt
13	NDL1	Precoz X L-9-12	NDAUT, Faizabad	Bold seed, resistant to rust
14	Sapna (LH-84-8)	L9-12 X JLS2	CCSHAU, Hisar	Resistant to rust
15	JL-1	Selection From Local	JNKVV, Jabalpur	Medium bold seed, early maturity
16	LL147	PL28467 X NP21	PAU, Ludhiana	Small seed, resistant to rust
17	L4147	(L3875 X P4) PKL1	IARI, NewDelhi	Resistant to rust
18	VL 103	Local Selection From Almora Hills	VPKAS, Almora	Tolerant to rust
19	T 36	Badaun (UP)	CSAUAT, Kanpur	Wide adaptability
20	LH-82-6	PUSA-2	CCSHAU, Hisar	Tolerant to rust &wilt
21	DPL 62	JLS1 X LGI71	IIPR, Kanpur	Resistant to rust & wilt
22	ILL6002	ILL4349 X ILL4605	ICARDA	Extra bold & drought tolerant
23	ILL-8114	Pakistan Variety	ICARDA	-
24	P-2016	DPL61 X DPL60	IIPR, Kanpur	Extra bold, yellow coat
25	DPL-44	L9-12 X PRECOZ	IIPR, Kanpur	Extra bold, yellow coat, rust resistant