

## 26.6 Varieties and Hybrids in Linseed

Variety/ Hybrid	Pedigree	Year of release	Year of Notification	Maturity (days)	Yield (kg/ha)	Salient Features	Oil Content (%)	Area of Adaptability
BAU-204-1	Victoria x EC 2796	1990		135-140	1221 (Seed)/ 681 (Fibre)	Duel purpose variety resistant to rust and tolerant to Alternaria blight	42	Uttar Pradesh, Bihar and West Bengal
BINWA (KL-210)	Flak -1 x SPS-47/7-10-3	2004	122(E) 2-2-2005	176-180	700-1000	Resistant to rust and wilt and moderately resistant to Alternaria blight and powdery mildew	40	Himachal Pradesh, Haryana, Punjab, Jammu & Kashmir
C429	N3 x 1 P 135	1955	2(E) 3-1-1983	115	1000	Resistant to rust	44	Maharashtra
Garima (LHCK-39)	T126 x Neelum	1985	540(E) 24-7-1985	125-130	1228-1491	Resistant to rust and moderately resistant to powdery mildew, wilt, Alternaria	43	Uttar Pradesh (Excl. Bundeikhand), Bihar, WB and Assam
Gaurav (LCK 152) (Double purpose)	Selecion 3 x Ec1552	1986	834(E) 18-9-1987	137-140	1000(S) 900(F)	Resistant to rust, Tolerant to powdery mildew and Alternaria blight	43	UP (Excl.Bundeikhand) Bihar, WB and Assam
Himalini	K2 x Kangra local	1984	295(E) 9-4-1985	150-175	1300	Resistant to wilt, rust tolerant to powdery mildew	42	Punjab, HP, Haryana and Rajasthan
Hira	H432 x NP(RR) 9	1964	13 19-12-1978	132	1200	Tolerant to rust, wilt and drought	43	Bundeikhand of UP
Janaki	New river x LC216	1988			1100	Resistant to rust, wilt, powdery mildew	42	Himachal Pradesh
Jawahar -9	(RL102-7 x Q-7) x J-23	1999	425(E) 8-6-1999	140-145	1000(RF)/ 1200(IR)	Resistant to rust, rot, wilt and powdery mildew	44	Madhya Pradesh
Jawahar-1 (JLS (J)-1)	Selecion K29	1981	19(E) 14-1-1982	120	900	Resistant to rust	44	Madhya Pradesh

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Jawahar-17	Selection of No.55	1982	19(E) 14-1-1982	117	300(R)/ 1300(I)	Tolerant to wilt PM	43	Madhya Pradesh
Jawahar-18					800(R)/ 1300(I)		43	Madhya Pradesh
Jawahar-23 (SPS-23-10)	EC9832 x Hira	1985	540(E) 24-7-1985	120-130	723-814	Resistant to powdery mildew, wilt and rust	44	Bundelkhand of UP, Madhya Pradesh, Rajasthan, MS, Orissa and Karnataka
Jawahar-552	No. 55 x R 67	1984	596(E) 13-8-1984	115	900	Resistant to rust and moderately resistant to powdery mildew	34	Madhya Pradesh
Jawahar-7	Selection No.55	1982	19(E) 14-1-1982		300(U)/ 700		43	Madhya Pradesh
Jeevan (DLP-21) (Double purpose)	Sumit x LC216	1987	10(E) 1-1-1988	175-180	1100(S) 1000(F)	Resistant to wilt, rust, powdery mildew	45	Himachal Pradesh, Punjab, Haryana, UP, Bihar, WB and NEH states
JLS-27 SUYOG (SLS-27)	(Kiran x KL 168) x Kiran	2004	161(E) 4-2-2004	118-125	1500	Moderately resistant to powdery mildew and rust		Madhya Pradesh, Chhatisgarh, Rajasthan, Maharashtra, Orissa and Karnataka
JLS-9	(RL 102 x R-7 ) x J-23	1999		115-125				Madhya Pradesh
K2	Kanpur local x Kangra local	1975	440 21-8-1975	170	1100	Resistant to rust and wilt	46	Punjab, Haryana and Himachal Pradesh
Kartika (IA 18)	Kiran x LCK 88062	2005	1566(E) 5-11-2005	98	1200-1400	Moderately resistant to rust, wilt, Alternaria blight and bud fly. Resistant to Powdery mildew		Chhatisgarh,

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Kiran (RLC-6)	(Afg8 xR1) x Afg8	1987	10(E) 1-1-1988	120-126	800	Resistant wilt, rust, powdery mildew, Tolerant to Alternaria and budfly	43	MP, Maharashtra, Karnataka, Orissa and Rajasthan
KL-210	Flak-1 x SPS/477-10-3	2002		118-123				Haryana, Punjab, HP, J&K
KL-224 (Baner)	EC-21741 x LC 216	2005	1177(E) 25-8-2005	171-203	422	Resistant to rust, moderately resistant to Alternaria and powdery mildew	40	Haryana, Punjab, HP and J&K
Laxmi 27 (LMH 27)	Neelum/KP1/ Neelum/RR9/// Neelum/RI// Neelum/Afg8	1987	165(E) 6-3-1987	110-120	1200	Resistant to rust powdery mildew	45	Bundelkhand region of Uttar Pradesh
LC 2023					1126		40	
LC-185	MPRR37 x Kangra local	1970	440 21-8-1975; 13 19-12-1978	170	500	Tolerant to rust resistant to wilt	46	Himachal Pradesh and Punjab
LC-2063	1509 x LC 54	2007			1400-1500	Tolerant to Alternaria and aphids		Punjab
LC-54	K2 x Kangra local	1982	19(E) 14-1-1982	160	1300	Resistant to rust, wilt and powdery mildew	42	Punjab, HP, Haryana and adjoining Rajasthan
LCK-8528 (SHIKHA) (Double purpose)	Hira x CRISTA	1998	401(E) 15-5-1998	135-140	1200(S) 1000(F)	Resistant to rust, wilt and powdery mildew	42	Bihar, WB, Assam and UP (Excl. Bundelkhand)
LCK-9211	Gaurav x Janki	1998		150-160	1379		41	Himachal Pradesh, Punjab, Haryana, Jammu & Kashmir

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LCK-9216 (RASHMI) (Double purpose)	Gaurav x Janaki	1999	1050(E) 26-10-1999	135-140	1003(S)/ 1033(F)	Resistant to rust, wilt, moderately resistant to Alternaria blight and budfly	42	Uttar Pradesh, Rajasthan, Bihar, Assam and West Bengal
LCK-9313 (Shekhar)	Laxmi 27 x EC 1387	1998	92(E)/2-2-2001	135-140	920(RF)/ 1555(IR)	Resistant to rust, powdery mildew and wilt	43	Uttar Pradesh, Bihar, Assam and West Bengal
LMS-4-27	(Shubrah x J1) x (J1 x Kiran)	2004		103				Maharashtra, CG, Orissa, AP
Meera (R1933) (Double purpose)	(RL-75-6-2 x RL-29-8) x LCK8528	2000	340(E) 3-4-2000	135-140	1600(S) 1200(F)	Moderately resistant to Alternaria blight, Resistant to rust, powdery mildew and wilt	42	Uttar Pradesh, West Bengal, Assam and Rajasthan
Mukta	H 626 x NP(RR) 9	1964	13 19-12-1978	127	1200		45	Eastern Uttar Pradesh
Nagarkot (KL-31) (Double purpose)	New river x Lc 216	1995	408(E) 4-5-1995	165-170	1200 (Seed)/ 1000 (Fibre)	Resistant to rust, powdery mildew	40	Himachal Pradesh, Punjab, Haryana, UP, Assam and West Bengal
Neela (B 67)	Local selection	1982	19(E) 14-1-1982	130	900	Resistant to bud fly	40	West Bengal
Neelum	T1/NP (RP)-9	1978	13 19-12-1978	140-145	1500	Resistant to rust and wilt	43	Central and Western Uttar Pradesh
NL 97	R-7 x RLC-4	2001	92(E) 2-2-2001	115-120	800-1000	Tolerant to drought, moderately resistant to rust, powdery mildew	42	Vidarbha region of Maharashtra
NL-142	R-7 x RLC-6	2004		118-123				MP, Rajasthan and Bundelkhand Region of Uttar Pradesh

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Padmini (LMH-62)	(EC41628 x EC77959) x (DPL-20 x Neelum)	1999	1050(E) 26-10-1999	123	940	Resistant to rust, wilt and powdery mildew	43	Madhya Pradesh, Maharashtra, Rajasthan, Orissa and Uttar Pradesh
Parvati (LMH-16-5) (Double purpose)	(EC41628 x EC77959) x (DPL 20 x Neelum) x (EC216 x Hira) x (BR-1 x NP-440)	2000	92(E) 2-2-2001	140-146	1644 (S) 1035 (F)	Resistant to rust, powdery mildew and moderately resistant to Alternaria blight	41	Uttar Pradesh, Bihar, Rajasthan and Assam
PKV NL 260			2010		428(U)	Dwarf star shaped white flower, early maturity, light brown seed, moderately resistant to PM & rust	36.38	Himachal Pradesh, J&K, Uttarakhnad, Punjab and Haryana
Pusa-2 (L.S-2)	Selection from BS112	1984	295(E) 9-4-1985		1000	Resistant to rust	45	HP, Punjab, Haryana, Rajasthan, MP, MS, Karnataka and Orissa
Pusa-3 (L.S-3)	K 2 x T 603	1984	295(E) 9-4-1985	150	1300		45	Punjab, HP, Haryana and Rajasthan
R 552	No. 55 x B67	1984		118-125				Madhya Pradesh
RL-914	(RR9 x R93) x Flak 1 x LC-54	2002	937(E) 4-9-2002	130-137	1252 (R)	Early to medium duration variety	40.16	Bundelkhand of UP, MP and Rajasthan
RL-993		1998			1439(S)/ 1011(F)		42	Bihar, Uttar Pradesh, West Bengal, Assam and Rajasthan
RLC 78 (Deepika)	Kiran x Ayogi	2006						
RLC-4 (Jagadamba)		1995			600		46	Maharashtra
RLC-78 (Deepika)	Kiran x Ayogi	2006		112	1579	Moderately resistant to rust, wilt, Alternaria, bud fly. Resistant to Powdery mildew		

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RLC-81 (Indiara Aisi)	Kiran x Ayogi	2004	1566(E) 5-11-2005	101-106	735-780	Moderately resistant to powdery mildew	39	Maharashtra, CG, Orissa and AP
RLU-6 (Pratap Aisi-1) (Double purpose)	Acc 750 x RL 29-8	2002	1703(E)	129-135	1900-2000	Resistant to rust, moderately resistant to powdery mildew, wilt and Alternaria blight	40-42	Rajasthan
Ruchi (LCK-5021)	GARIMA x LCK 88062	2008	07/12/2010	130 to 135	1366 to 1400			Assam , Jarkhand, UP, Bihar, West Bengal
S-36		1966			500		44	Maharashtra
Sharda (LMS-4-27)	Shubrahi/J1//J1/ Kiran	2006	1572(E) 20-9-2006	98-108	762	Moderately resistant to wilt, powdery mildew and bud fly	41	Chhatisgarh, Orissa, Maharashtra and Karnataka
Sheela (LCK 9211)	Gaurav x Janaki	2000	92(E) 2-2-2001	155-160	1379	Resistant to powdery mildew, rust and wilt	41	Himachal Pradesh, Haryana, Punjab and Jammu & Kashmir
Sheetal	Bengal 46 x R556 x Afg. 14	1994		150-160	824(RF)		43	Madhya Pradesh, Rajasthan, Uttar Pradesh, Karnataka, Maharashtra, and Orissa
SLS 67 (Shival)			2011		1366(S) 1055(F)		39.84	UP (Except BKD), Bihar,JKD, WB, Assam andNEH Region
SLS-27	(Kiran x KL 168) x Kiran	2004		118-125				Rajasthan, UP, MP, Maharashtra, Orissa, AP, Karnataka and CG
Subhara (LHCK-21)	Mukta x K2	1985		130-135	1157-1385		45	Uttar Pradesh, Bihar, WB and Assam
Surabhi (KL-1)	LC 216 x LC 185	1995	408(E) 4-5-1995	165-170	900-1000	Resistant to rust and powdery mildew	42	HP, Punjab, Haryana, and Adjoining of Rajasthan
Suyog (SLS-27)			2012		1600 (I)		40	MP limited irrigation facility

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Swetha (LHCK-131)	Mukta x T1206	1985	540(E) 24-7-1985	130-135	883-1286	Resistant to rust, moderately resistant to alternaria and powdery mildew	44	Bihar, WB, Assam and UP (Exl. Bundelkhand)
T-397	T491 x T1193-1	1960	596(E) 13-8-1984	120-125	1100	Moderately resistant to rust and wilt	44	Bundelkhand of UP, Bihar, Assam, MP and Rajasthan
Triveni	Chambal x Neelum	1993		120-125	1300(I)/ 1000(R)	Tolerant to wilt, powdery mildew	44	Rajasthan