Year of release1975Notification numberS.O.440(E) and S.O.13(E)National IDIC 0113156Developed byPAU, LudhianaRecommended production systemUteraArea of adaptionPunjab and Himachal PradeshPedigreeNP(RR)37/Kangra localDays to maturity167Average seed yield (kg/ha)600Oil content (%)39.0Disease resistanceResistant to rust and wiltPlant height (cm)58.0Flower traitsShape: Disk Colour: blue Aestivation: Semi twistedSeed traitsColour: Yellow Size: Small1000 seed weight (g)4.5Special feature(s)Tolerant to frost	Variety	LC-185
National ID Developed by PAU, Ludhiana Recommended production system Utera Area of adaption Punjab and Himachal Pradesh Pedigree NP(RR)37/Kangra local Days to maturity 167 Average seed yield (kg/ha) 600 Oil content (%) 39.0 Disease resistance Resistant to rust and wilt Plant height (cm) Flower traits Shape: Disk Colour: blue Aestivation: Semi twisted Seed traits Colour: Yellow Size: Small 1000 seed weight (g) 4.5	Year of release	1975
Developed by Recommended production system Area of adaption Punjab and Himachal Pradesh Pedigree NP(RR)37/Kangra local Days to maturity 167 Average seed yield (kg/ha) Oil content (%) Disease resistance Resistant to rust and wilt Plant height (cm) Flower traits Shape: Disk Colour: blue Aestivation: Semi twisted Seed traits Colour: Yellow Size: Small 1000 seed weight (g) 4.5	Notification number	S.O.440(E) and S.O.13(E)
Recommended production system Area of adaption Punjab and Himachal Pradesh Pedigree NP(RR)37/Kangra local Days to maturity 167 Average seed yield (kg/ha) Oil content (%) Disease resistance Resistant to rust and wilt Plant height (cm) Flower traits Shape: Disk Colour: blue Aestivation: Semi twisted Seed traits Colour: Yellow Size: Small 1000 seed weight (g) 4.5	National ID	IC 0113156
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Pedigree NP(RR)37/Kangra local Days to maturity 167 Average seed yield (kg/ha) 600 Oil content (%) 39.0 Disease resistance Resistant to rust and wilt Plant height (cm) 58.0 Flower traits Shape: Disk Colour: blue Aestivation: Semi twisted Seed traits Colour: Yellow Size: Small 1000 seed weight (g) 4.5	Recommended production system	Utera
Days to maturity Average seed yield (kg/ha) Oil content (%) Disease resistance Resistant to rust and wilt Plant height (cm) Flower traits Shape: Disk Colour: blue Aestivation: Semi twisted Seed traits Colour: Yellow Size: Small 1000 seed weight (g) 4.5	Area of adaption	Punjab and Himachal Pradesh
Average seed yield (kg/ha) Oil content (%) Disease resistance Resistant to rust and wilt Plant height (cm) Flower traits Shape: Disk Colour: blue Aestivation: Semi twisted Seed traits Colour: Yellow Size: Small 1000 seed weight (g) 4.5	Pedigree	NP(RR)37/Kangra local
Oil content (%) Disease resistance Resistant to rust and wilt Plant height (cm) 58.0 Flower traits Shape: Disk Colour: blue Aestivation: Semi twisted Seed traits Colour: Yellow Size: Small 1000 seed weight (g) 4.5	Days to maturity	167
Disease resistance Resistant to rust and wilt Plant height (cm) 58.0 Flower traits Shape: Disk Colour: blue Aestivation: Semi twisted Seed traits Colour: Yellow Size: Small 1000 seed weight (g) 4.5	Average seed yield (kg/ha)	600
Plant height (cm) Flower traits Shape: Disk Colour: blue Aestivation: Semi twisted Colour: Yellow Size: Small 1000 seed weight (g) 4.5	Oil content (%)	39.0
Flower traits Shape: Disk Colour: blue Aestivation: Semi twisted Colour: Yellow Size: Small 1000 seed weight (g) 4.5	Disease resistance	Resistant to rust and wilt
Colour: blue Aestivation: Semi twisted Seed traits Colour: Yellow Size: Small 1000 seed weight (g) 4.5	Plant height (cm)	58.0
Size: Small 1000 seed weight (g) 4.5	Flower traits	Colour: blue
	Seed traits	
Special feature(s) Tolerant to frost	1000 seed weight (g)	4.5
	Special feature(s)	Tolerant to frost



