

The details of current hybrids of different oilseeds and pulse crops are given at **Annexure**.

**Details of current hybrids of different pulses & oilseeds**

S.No.	Crop	Year	Hybrid	Maturity days	Productivity (q/ha)	Recommended States
1.	<b>Pigeonpea</b>	2020	IPH 15-03	153-155	16.0 q/ha	Punjab, Delhi, Haryana and Uttar Pradesh
		2021	IPH 09-5	150-155	18.22 q/ha	North Western Plain Zone (NWPZ)
		2024	Pusa Arhar Hybrid 5	163 – 170	23.24 q/ha	Delhi
2.	<b>Sunflower</b>	2020	KBSH- 78	82-85	17-23 q/ha (I) and 10-12 q/ha (R)	Zone 5 of Karnataka
		2021	Tilhan Tech SUNH-1 (IIOSH-15-20)	90–100	20.0 q/ha, oil yield 7.46 q/ha	Uttarakhand, Jammu & Kashmir, Gujarat, Maharashtra, Karnataka, Andhra Pradesh, Tamil Nadu, Telangana.
		2021	PSH 208	97-100	24.2 q/ha, oil yield 10.8 q/ha	Punjab
		2022	KBSH-85	90–100	yield 18.3 q/ha, oil yield 6.62 q/ha	Gujarat, Maharashtra and Northern Karnataka, Andhra Pradesh, Southern Karnataka,

					Tamil Nadu and Telangana  (Karnataka Zone- 4,5,6 and 7)	
		2022	BLSFH- 15004	95–100	19.6 q/ha, oil yield 7.38 q/ha	Bihar, Haryana, Punjab, Odisha, Chhattisgarh, Maharashtra, Karnataka and Telangana
			Arko Provo (WBSH- 2021)	105–110	32.5 q/ha	West Bengal
		2023	RSFH-700	90-95	16-17 q/ha	Karnataka
		2023	Sunflower COH 4 (CSH 15020)	90-95	21.82 q/ha ( <i>Kharif</i> ), <i>Rabi</i> 18.98 q/ha	Tamil Nadu
		2024	Tilhan Tec- SUNH-2 IIOSH- 460	90-100	15.70 q/ha	Uttarakhand, Jammu & Kashmir, Gujarat, Maharashtra, Northern Karnataka, Andhra Pradesh, Southern Karnataka, Tamil Nadu and Telangana and All India
		2024	KBSH-88	86-88	15.59 q/ha	Uttarakhand, Jammu & Kashmir,

						Gujarat, Maharashtra, Northern Karnataka, Andhra Pradesh, Southern Karnataka, Tamil Nadu and Telangana
		2024	PDKV Suraj (PDKVSH 964)	89-90	18-22 q/ha	Maharashtra
3.	<b>Safflower</b>	2023	ISH-402	121-125	23.25 q/ha,	Telangana, Andhra Pradesh, Maharashtra, Karnataka, Chhattisgarh and Madhya Pradesh
4.	<b>Sesame</b>	2020	KBSH- 78	82-85	17-23 q/ha (I) and 10-12 q/ha	Zone 5 of Karnataka
		2021	Tilhan Tech SUNH-1  (IIOSH- 15-20)	90-100	20.0 q/ha, oil yield 7.46 q/ha	Uttarakhand, Jammu & Kashmir, Gujarat, Maharashtra, Karnataka, Andhra Pradesh, Tamil Nadu, Telangana.
		2021	PSH 2080	97-100	24.2 q/ha, oil yield 10.8 q/ha	Punjab
		2022	KBSH-85	90-100	18.3 q/ha, oil yield 6.62 q/ha	Gujarat, Maharashtra and Northern Karnataka,

					Andhra Pradesh, Southern Karnataka, Tamil Nadu and Telangana  (Karnataka Zone- 4,5,6 and 7)	
		2022	BLSFH- 15004	95-100	19.6 q/ha, oil yield 7.38 q/ha	Bihar, Haryana, Punjab, Odisha, Chhattisgarh, Maharashtra, Karnataka and Telangana
		2022	Arko Provo (WBSH- 2021)	105-110	32.5 q/ha	West Bengal
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						Telangana and All India
		2024	KBSH-88	88-90	15.59 q/ha	Uttarakhand, Jammu & Kashmir, Gujarat, Maharashtra, Northern Karnataka, Andhra Pradesh, Southern Karnataka, Tamil Nadu and Telangana
		2024	PDKV Suraj (PDKVSH 964)	89-90	18-22 q/ha	Maharashtra

5.	<b>Mustard</b>	2021	SVJH-108	140-145	2.4 t/ha, oil content 41.3%, black and green seed (6.1 g/1000 s
		2021	RCH 1	149-155	26.66 q/ha, oil yield 1040 kg/ha, oil content 39.5%
		2021	PHR 126	145-149	22.7 q/ha
		2024	PA 5210 (5 I J 1110)	130-135	23-30 q/ha
	<b>Gobhi Sarson</b>	2021	PGSH 1699	168-170	15.81 q/ha, oil yield 642 kg/ha, oil content 41.92%, maturity 60 days, low erucic

					(1.7%) and glucosinolate (1 $\mu$ moles/g)
		2021	PGSH 1707	162-165	21.93 q/ha
6.	<b>Castor</b>	2020	Gujarat Castor Hybrid 10 (GCH 10: Charutar Gold) (SCH 53)	89-112	38.98 q/ha
			RHC-2 (Rajasthan Hybrid Castor-2)	55-60	33.78 q/ha

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