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

| S.No. | Crop | Year | Hybrid | Maturity days | Productivity (q/ha) |
|---|---|---|---|---|---|
| 1. | **Pigeonpea** | 2020 | IPH 15-03 | 153-155 | 16.0 q/ha |
| | | 2021 | IPH 09-5 | 150-155 | 18.22 q/ha |
| | | 2024 | Pusa Arhar Hybrid 5 | 163 – 170 | 23.24 q/ha |
| 2. | **Sunflower** | 2020 | KBSH- 78 | 82-85 | 17-23 q/ha (I) and 1 (R) |
| | | 2021 | Tilhan Tech SUNH-1 (IIOSH-15-20) | 90–100 | 20.0 q/ha, oil yield |
| | | 2021 | PSH 208 | 97-100 | 24.2 q/ha, oil yield |
| | | 2022 | KBSH-85 | 90–100 | yield 18.3 q/ha, oil q/ha |
| | | 2022 | BLSFH-15004 | 95–100 | 19.6 q/ha, oil yield |
| | | | Arko Provo (WBSH-2021) | 105–110 | 32.5 q/ha |

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|---|---|---|---|---|---|
| | | 2023 | RSFH-700 | 90-95 | 16-17 q/ha |
| | | 2023 | Sunflower COH 4 (CSH 15020) | 90-95 | 21.82 q/ha (*Kharif*), *Rabi* 18.98 |
| | | 2024 | Tilhan Tec-SUNH-2 IIOSH-460 | 90-100 | 15.70 q/ha |
| | | 2024 | KBSH-88 | 86-88 | 15.59 q/ha |
| | | 2024 | PDKV Suraj (PDKVSH 964) | 89-90 | 18-22 q/ha |
| 3. | **Safflower** | 2023 | ISH-402 | 121-125 | 23.25 q/ha, |
| 4. | **Sesame** | 2020 | KBSH- 78 | 82-85 | 17-23 q/ha (I) and 1 |
| | | 2021 | Tilhan Tech SUNH-1 (IIOSH-15-20) | 90-100 | 20.0 q/ha, oil yield |
| | | 2021 | PSH 2080 | 97-100 | 24.2 q/ha, oil yield |
| | | 2022 | KBSH-85 | 90-100 | 18.3 q/ha, oil yield |

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|---|---|---|---|---|---|
| | | | | | |
| | | 2022 | BLSFH-15004 | 95-100 | 19.6 q/ha, oil yield |
| | | 2022 | Arko Provo (WBSH-2021) | 105-110 | 32.5 q/ha |
| | | 2023 | RSFH-700 | 90-95 | 16-17 q/ha, |
| | | 2023 | Sunflower COH 4 (CSH 15020) | 90-95 | 21.82 q/ha (*Kharif*), *Rabi* 18.98 |
| | | 2024 | Tilhan Tec-SUNH-2 IIOSH-460 | 90-100 | 15.70 q/ha |
| | | 2024 | KBSH-88 | 88-90 | 15.59 q/ha |
| | | 2024 | PDKV Suraj (PDKVSH 964) | 89-90 | 18-22 q/ha |

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| 5. | **Mustard** | 2021 | SVJH-108 | 140-145 | 2.4 t/ha, oil co 41.3%, black a seed (6.1 g/10 seed) |

| | | | | | |
|---|---|---|---|---|---|
| | | 2021 | RCH 1 | 149-155 | 26.66 q/ha, oi 1040 kg/ha, oi 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 |
| | **Gobhi Sarson** | 2021 | PGSH 1699 | 168-170 | 15.81 q/ha, oi 642 kg/ha, oil 41.92%, matu days, low eruc (1.7%) and low glucosinolate µmoles/g) |
| | | 2021 | PGSH 1707 | 162-165 | 21.93 q/ha |
| 6. | **Castor** | 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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