

BUAT Til 1 (MT 2013-3): A HIGH YIELDING VARIETY FOR UTTAR PRADESH

TRAITS	DESCRIPTION
Plant type	Errect
Plant height	135-145 cm
Maturity group	Medium
Maturity duration	80-85 days
Seed Color	White
Seed Size	Medium
Resistance	CLS, Stem Rot, Blight, Alternaria, capsule borer
Yield	8.0 - 8.5 q/ha



Duration: 82-85 days
Average Yield: 4.7 q/ha
Oil Content: 47%
Seed Colour: White
Moderatly Reistant to CLS, BLS
Recommended for: UP

A high yielding vatiety of til named as BUAT Til-1 (MT 2013-3) is developed by crossing between T-4 x RT-264. This variety is released by SVRC in the 33th meeting of State Varietal Sub-Committee dated June 23, 2021 for the general cultivation in Uttar Pradesh. This vareity has potential of 8.0 - 8.5 q/ ha seed yield with 47.5% average oil content. This is notified by the CVRC wide no **8E dated Dec 24, 2021** published in The Gazette of India dated Jan 3, 2022.

BUAT Aisi 3 (LMS 12-42)



Duration: 125-130 days
Average Yield: 10-11 q/ha
Oil Content: 40%
Moderately Reistant to bud fly, rust
Recommended for: UP
Ecology: Rainfed
Year of Relaese: 2021 by SVRC

BUAT Aisi 4 (LMS 2015-31)



Duration: 130-135 days

Average Yield: 13-14 q/ha

Oil Content: 38%

Moderately Resistant to bud fly, rust

Recommended for: MP, Rajasthan, Maharashtra, Odisha,
Chhatisgadh, Karnataka, Bundelkhand

Ecology: Irrigated

Notification number: **500E dated Jan 29, 2021**

BUAT Aisi 5 (LMS 2017-I-12)



Duration: 155-158 days
Average Yield: 14-15 q/ha
Oil Content: 40%
Reistant to rust

Recommended for: HP, Jammu, Punjab

Ecology: Irrigated

Notification number: **1560E dated March 26, 2024**