

BIOFORTIFIED WHEAT VARIETIES DEVELOPED

MACS 4028 (*T. durum*)

- Notified in 2018 for RF, LF: TS conditions of PZ
- Average yield 19.3 q/ha with potential of 28.7 q/ha
- Better nutritional quality (Zn 40.3 ppm, Fe 46.1 ppm, Protein 14.7%)
- Excellent milling quality
- Used for rava, suji halwa, pasta, macaroni, kheer, etc.



MACS 4058 (*T. durum*)

- Notified in 2020 for TS- RI condition
- Resistant to both black and brown rusts
- Early flowering (53 days); Good for pasta
- Better nutritional quality protein 12.82%, Zinc 37.8 ppm & Iron 39.5 ppm
- Average yield: 25-30 q/ha with potential yield: 38 q/ha

