

# Wheat Variety HD 3226

The Variety is released for commercial cultivation in North Western Plain Zone comprising of Punjab, Haryana, Delhi, Rajasthan (Except Kota and Udaipur Divisions), Western Uttar Pradesh (Except Jhansi Division), Jammu and Kathua district of J&K, Una district and Paonta Valley of H.P and Uttarakhand (Tarai region)

The average yield of HD 3226 is 57.5 q/ha while the genetic yield potential is 79.60 q/ha.

Highly resistant to Yellow, Brown, Black rust, Karnal bunt, Powdery mildew, loose smut and foot rot.

## Agronomic Practices

Agronomic practice: Irrigated timely sown

Seed rate (Kg. /ha.): 100

Sowing time: 05-25 November

Fertilizer dose (Kg/ha): Nitrogen: 150 (Urea @255 Kg/ha); Phosphorus: 80 (DAP @ 175 Kg/ha) Potash: 60 (MOP @ 100 Kg/ha)

Timing of fertilizer application: 1/3 nitrogen with full dose of phosphorus and potash at the time of sowing; remaining nitrogen apply after first and second irrigation equally

Irrigation: First irrigation after 21 days after sowing and further irrigation as per need

Weed control: Total @ 40 g/ha at 27-35 days after sowing; Topic @ 400 g/ha at 27-35 days after sowing

Yield maximization: For maximizing yield the variety should be sown in second fortnight of October. Appropriate nitrogen management and use of two sprays as tank mix-Chlormequat chloride (Lihocin) @ 0.2% + tebuconazole (Folicur 430 SC) @ 0.1% of commercial product dose at First Node and Flag leaf.

