



Trend of Wheat Production in Punjab and Haryana

Why in News?

Favourable winter weather in Punjab and Haryana is **likely to increase [wheat](#) yields in 2025**, even though recent unseasonal hailstorms **caused some minor crop damage**.

Key Points

- **Wheat Production and Yield Estimates:**
 - An increase in the average wheat yield compared to the previous year has been projected:
 - **Punjab:** In 2023-24, average wheat yield was 50 quintals/ha. In 2024-25, it **may exceed 60 quintals/ha**.
 - **Haryana:** In 2023-24, average wheat yield was 46 quintals/ha. In 2024-25, it may **exceed 50 quintals/ha**.
 - Punjab and Haryana are **major contributors to the Central procurement pool**, especially for wheat.
- **A strong harvest will:**
 - Improve [food security](#) and stabilize market supply.
 - Enhance [farmer incomes](#) through better procurement prices.
 - Benefit the [Public Distribution System \(PDS\)](#) and reduce [food inflation](#).

Wheat Production in India

- Wheat is a **Rabi crop**, sown between **October and December**, and harvested from April to June.
- It is **India's second most important cereal after rice** and is a staple food in the northern and northwestern regions.
- **Area and Production:**
 - Wheat is the **second-largest crop in India (after paddy)** in terms of area covered.
- **Top Wheat-Producing States:**
 - Uttar Pradesh (largest producer)
 - Punjab
 - Haryana
 - Madhya Pradesh
 - Rajasthan
- **Top Wheat-Producing Countries:**
 - China
 - European Union
 - India
- **Ideal Conditions for Wheat Cultivation:**
 - **Soil:** Grows best in well-drained loamy or clayey soils
 - **Temperature:**
 - 10-15°C for sowing
 - 21-26°C during ripening and harvesting
 - **Rainfall:** Needs 75-100 cm of moderate rainfall
 - **Sunlight:** Bright sunshine is essential during grain formation for a good yield

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