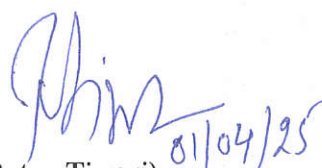


ICAR-Indian Institute of Wheat and Barley Research, Karnal

Advisory (April 1-15, 2025) for
Wheat related practices across zones of India
Crop Season 2024-25

1. The region where crop has attained maturity, particularly in Central zone it should be harvested using combine reaper. Farmers are advised to ensure proper moisture (12-13%) content at harvesting and make needful cleaning for safe storage.
2. Irrigate the wheat crop which was sown late and is still green as per need when wind speed is low to avoid the lodging of crop preferably in the evening hours.
3. In the hill zone, farmers should keep eye on yellow and brown rust and spray Propiconazole 25EC. One ml of chemical should be mixed in one litre water and thus 200 ml of fungicide mixed with 200 L of water should be sprayed in one acre wheat crop.
4. Ensure the cleanliness and disinfection of storage area properly and store wheat bags on wooden pallets to prevent direct contact with the floor. Also maintain proper spacing among stacks for proper air circulation.
5. Dry the grains thoroughly before storing so that the moisture remains at a safe level (<10%). Do not store new seeds or grains with old seeds or grains. Before storing, it should be checked whether the new seeds are infested with insects or not. If it is infested, it should be fumigated with Celphos before keeping in the storehouse. For storage of the seeds to be utilized for the next crop, treat them with insecticide like 6 ml. Malathion or 4 ml. Deltamethrin. Treat it at the rate of one quintal seed by dissolving it in 500ml water and dry it in shade and keep it in a storage container.
6. After combine harvesting of wheat, the left over crop residue should not be burnt and it will be better if green gram crop is sown under no till conditions with residue, it will improve the soil fertility.


(Ratan Tiwari) 01/04/25
Director