



# Sher-E-Kashmir University of Agricultural Sciences and Technology – Jammu

## RARS, Tandwal, Rajouri – 185131

Agromet Advisory Services Bulletin for District Rajouri  
(Period 30<sup>th</sup> nov. to 4<sup>th</sup> December, 2011)

(Issued jointly by Regional Agricultural Research Station- Rajouri, SKUAST-  
Jammu and India Meteorological Department)

**Significant past weather for the preceding week (22<sup>nd</sup> to 28<sup>th</sup> November 2010)**

Rainfall (mm)	NA
Maximum Temperature (°C)	NA
Minimum Temperature (°C)	NA
RH (%)	NA

**Medium range weather forecast for Rajouri (30<sup>th</sup> to 4<sup>th</sup> December, 2011)**

DATE	30	01	02	03	04
RAINFALL (mm)	0	0	0	0	0
Maximum Temperature (°C)	25	25	24	24	23
Minimum Temperature (°C)	3	2	2	2	2
Cloudiness (okta)	3	3	3	2	2
% RH (Max)	80	80	80	80	80
%RH (Min)	60	60	60	60	60
Wind Speed in kms	2	2	2	3	2
Wind Direction	80	120	150	210	140

### Agrometeorological advisories

Wheat	Late sown varieties Raj-3077, Raj-3765 & PBW-373 may be sown under irrigated conditions. For control of broad leaved weeds in wheat, spray 0.75 kg a.i./ha amine salt or 0.50 kg a.i./ha ethyl ester of 2,4-D in 500-600 litres of water per ha. For the control of both monocot and dicot weeds isoproturon @ 0.75 kg a.i./ha + 2,4-D of ethyl ester @ 500 ml per hectare may be sprayed 30-35 DAS. In case of Phalaris minor is not controlled by Isoproturon, metribuzine @ 200g a.i./ha dissolved in 500-600 litres of water when Phalaris minor is at 2-3 leaf stage and wheat is at 3-4 leaf stage. In case of wild oat infestation, apply isoproturon @ 0.75 kg/a.i./ha dissolving in 500-600 litres of water at 20-25 days before sowing but 1-2 days before joining stage of irrigation.
Barley	Local varieties of barley should be sown in hilly areas. Apply 70Kg Urea, 44 kg of DAP and 33 kg MOP per hectare. Apply ½ Urea alongwith full doses of DAP & MOP.
Toria	Harvest the crop when pods turn yellow. Harvested crop should be stacked for 7-10 days before threshing.
Mustard	Spray malathion 50 EC @ 0.05% or carbaryl 50WP 0.1% to control mustard saw fly & flea beetle. For control of aphid infestation on Toria crop spray chlorpyrifos 20EC @ 0.05% or monocrotophos 36 SL @ 0.04%.
Fodder trees	Hoeing may be given to the bassings of fodder trees planted during rainy season to create dust mulch for moisture conservation. Start collecting the seeds of fodder trees and hedges for sowing in nursery during February
Vegetables	Control damping off in cabbage, cauliflower, knol-khol, blight in spinach, wilt and root rot in peas and blotch in onion by treating seed before sowing with thiram/captan @ 3g/kg or carbendazim @ 2g/kg of seed. To control downy mildew in onion, treat the seed with metalaxyl + mancozeb (combination) @ 2.5g/kg. Potato seed be treated with captan 0.3%. Rogue out Little leaf infected brinjal plants, virus affected plants of tomato/bhindi and black rot infected cauliflower/cabbage plants and burn them.
Fruits	For managing powdery mildew of ber, spray dinocap (0.05%) or wettable sulphur (0.25%) at fruit set stage. For control of leaf curl and Stigmima blight on peach/plum/apricot/almond, spray copper oxychloride (0.3%) or captan (0.2%) before leaf fall. Fallen leaves in deciduous orchard should be collected and burnt to reduce perithecial formation of scabpathogen. Spray endosulfan 0.07%. for control of leaf miner. For control of stem borer in walnuts and other plants, insert nepthalene powder or cotton soaked in petrol followed by closing holes with mud.

