



GRAMIN KRISHI MAUSAM SEWA

Agromet Advisory Bulletin for Sub Tropical Conditions of Reasi District

Issued Jointly by Sheer-e-Kashmir University of Agricultural Sciences & Technology Jammu and Jammu Meteorological Department



DAMU, KVK, Reasi, P.O. Dera Baba Banda Bahadur, Reasi -182301

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No. A UJ/KVKREASI/DAMU/23-24/385		Bulletin No: 17/2023-24					Dated: 30-05-2023	
Mobile: 9622043401, 7889875590		Website: www.skuast.org						
District: Reasi								
Weather summary of previous 5 days (25 th to 29 th May., 2023)	Range of Max. Temperature(⁰ C)	29.7-35.4						
	Range of Min. Temperature (⁰ C)	17.1-21.3						
	Range of Relative Humidity (%)	27-100						
	Rainfall (mm)	6.0						
Ensembled forecast for next 5 days (0830 hrs 31 st May to 4 th June, 2023)	Date	31/05/23	1/06/23	2/06/23	3/06/23	4/06/23		
	Rainfall (mm)	30	25	20	0	0		
	Maximum Temp	28	28	29	31	32		
	Minimum Temp	17	17	17	17	18		
	% RH (Max)	80	75	70	65	65		
	%RH (Min)	45	45	45	45	40		
	Wind Speed in kms	2	2	1	1	1		
	Wind Direction	140	80	35	20	80		
	Cloudiness	7	6	6	5	5		
WEATHER FORECAST BASED AGROMET ADVISORIES W.E.F 31st May to 4th June; 2023								
The sky will remain partially cloudy to cloudy for next five days with the chances of light to heavy rainfall in between 31 st May to 2 nd June. The maximum temperature may range from 28-32 °C while, minimum temperature may 17-18 °C. During this period wind will blow in the North North East to South East direction with the average speed of 1-2 km/hr. The morning relative humidity may range from 65-80% and evening relative humidity may range from 40-45% during the period.								
Crop	Stage	Weather based Agro- advisories						
Pulses	Pod formation	Rain/thundershowers likely to occur in between 31 st May to 2 nd June, Farmers are advised to postpone the hoeing and weeding may be						



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Blackgram (Mash)/ Greengram (moong)		done for proper aeration of the roots and to keep the weeds under check.
Horticulture Mango/ Citrus/ Guava Litchi	Young/Bearing Fruiting	Rain/thundershowers likely to occur in between 31 st May to 2 nd June, Farmers are advised to postpone the application of irrigation, chemical plant protection measures and intercultural operations during said period. Keep the tree basin free of weeds. Whitewash the tree trunks with slaked lime and copper sulphate against sunburn and fungal diseases. Spray 2,4-D @ 10ppm against citrus fruit drop in citrus. Spray dimethoate @ 1ml/lit against hoppers in mango. Spray cypermethrin @ 0.5 ml/lit in Litchi during clear weather to control fruit borer.
Vegetables Termeric & Ginger Okra Tomato Brinjal/ Chillies	Sowing Fruiting Fruiting	Rain/thundershowers likely to occur in between 31 st May to 2 nd June, Farmers are advised to postpone the application of irrigation, chemical plant protection measures and intercultural operations during said period. Farmers are advised to go for sowing the turmeric and ginger to utilize the available soil moisture. Spray (Dithane + Metalxyl)@ 1g/lit of water to control post damping off disease which kills the plant from collar region. Spray prophenfos @ 1ml/lit of water during clear weather to control shoot and fruit borer in brinjal and fruit borer in tomato. Monitor tomato crop for leaf curl. Remove virus infected



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Cucumber/ bottlegourd/ bittergourd/ pumpkin	Fruiting	plants. Black spots on leaves and drying of vines due to Downey mildew, restrict irrigation to the crop. Spray metalaxyl in combination with carbendazim @ 1gm /lt at 7 days interval to control the disease
Apiculture		-Farmers are advised to inspect honey bee colonies after every fortnight interval to maintain cleanliness and to avoid mortality of honey bees due to brood and disease infestation. -To avoid robbing and insect pest infestation farmers are advised to close/seal all cracks, crevices and holes of honey bee colonies with wet soil. - In case of non-availability/insufficient flora, give artificial feeding of sugar syrup in the ratio of 1:1. - For protection of ants put the legs of apiary into water so that ants could not attack apiary. - If any colony is infected from mites (Vарrow destructor), place one apistron strip in 6 to 8 frames colony in the center vertically and do not open the colony for at least one week.
Poultry		Proper ventilation must be maintained at poultry house. Vaccinate chicks against new castle disease and gumbroo disease. Spread clean litter material uniformly in the poultry house at thickness of 2-3 inches. Care should be taken that poultry birds at brooding age should not come in direct contact with rain.
Live stock Dairy animals, Sheeps and Goats		Provide adequate amount of fresh cool and clean drinking water. Increase protein content in animal ration by 2%. Mineral mixture should be supplemented in diet. Plant shady trees around the sheds.

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