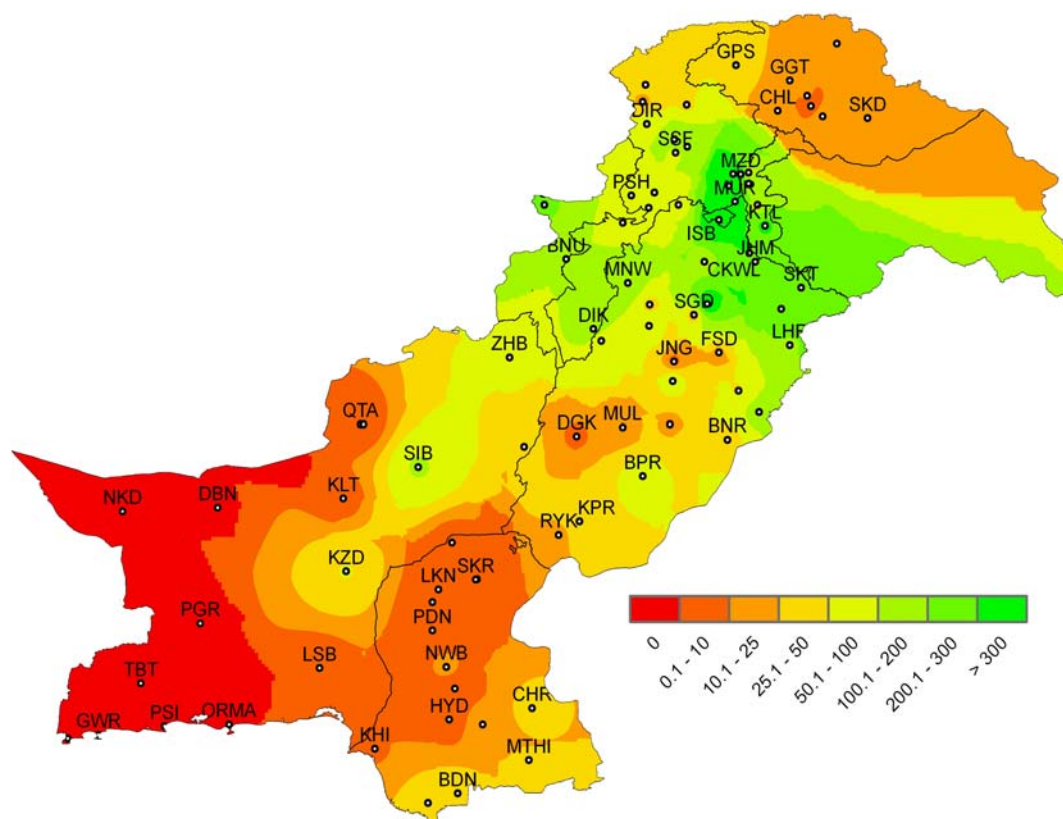


## WEATHER SUMMARY DURING AUGUST, 2012

July and August are the wettest months in Pakistan due to heavy monsoon rains received in these months. During this monsoon season, below normal rains/less rains observed in the month of July and mid/up to 2nd decade of August in most of the agricultural plains of the country due to El-Nino persisted over Pacific Ocean. In August light to moderate rain with a few heavy spells reported from agricultural plains of the country. Flash flooding is reported in the agricultural plains of D.G Khan and Rajanpur in southern Punjab and Nowshera in upper KP.

### Chief amount of rainfall (mm) during the month:

Station	Amount of rainfall received (mm)	Station	Amount of rainfall received (mm)
Muzaffarabad	482	Mangla	304
Murree	469	Kakul	291
Islamabad (AP)	410	Jhelum	267
Mandibahudin	404	Sialkot (AP)	259
Balakot	332	Gujranwala Cantt	239
Kotli	315	Parachinar	221



## **CROP REPORT DURING AUGUST, 2012**

Spraying of chemicals on cotton and sugarcane, picking of early grown cotton varieties and removal of weeds from cotton and other crops were the major field operations in most of the agricultural areas of the country.

In **Punjab**: Major standing crops in Punjab are cotton, rice and sugarcane. The growth and development of cotton crop has been observed/reported satisfactory. The early growing crop is at picking stage and However shortage of canal as well as rain water has affected negatively the crop growth and development in some areas. Attacks of different sucking pests have been reported in most of the cotton growing areas. Attack of CLCV and Mealy Bug is also reported in parts of the province. The spray operations are in progress to control these pest attacks. Condition of rice crop is reported satisfactory and transplantation of the crop is completed in some areas and is in progress in other areas of the province. Sowing of maize (autumn) has been in progress in the province. Germination and early growth of the crop is reported satisfactory in parts of the province. Condition of sugarcane crop is reported satisfactory. However mild attacks of some pests are reported in some areas of the province. But mostly dry weather during the month has negatively affected crops growth and development throughout the province.

In **Sindh**: Over all crops growth and development in the province is reported satisfactory but dry weather/shortage of canal water negatively affected crop growth during the month. . Cotton is at flowering/ ball opening stage and is growing satisfactory in most of the flood free areas. Picking of early growing varieties is in progress Transplantation of rice crop is completed and general condition of the crop is reported satisfactory. Oil seed crops like castor and sunflower are growing at flowering/maturity stages and threshing of sunflower is in progress, Jatropha and ground nut are growing at vegetative stage. The condition of these crops is reported satisfactory. The growth of standing vegetables is also reported satisfactory.

In **Khyber Pakhtoonkhawa**: Growth and development of all standing crops is reported satisfactory. But below normal rains during this monsoon season have affected negatively the crops throughout the province. Major standing crops during the month were sugarcane and maize. The growth of both crops was reported satisfactory. But dry weather/below normal rains have negatively affected growth and development of standing crops in most parts of the province during the month. Condition of Sugarcane crop is reported well. Maize is at grain formation stage in most parts and harvesting of early grown varieties has been started in the lower and central plain areas. Rice crop is also reported satisfactory and is growing at grain filling stage and is in healthy condition. Overall condition of orchards is reported satisfactory in the province.

In **Balochistan:** Condition of standing crops like cotton, sunflower, maize and orchards is reported satisfactory. Marketing of local fruits and vegetables is in progress.

In **Gilgit Baltistan:** The main crops in the area are maize and lobiya. Both these two crops are growing normally. Condition and yield of orchards and summer vegetables are also reported satisfactory.