DIRECTORATE GENERAL OF PEST WARNING & QUALITY CONTROL OF PESTICIDES PUNJAB, LAHORE.

WEEKLY PEST SCOUTING REPORT OF COTTON CROP FOR THE 4TH WEEK OF OCT, 2026

SUMMARY

%AGE OF SPOTS ABOVE & BELOW ECONOMIC INJURY LEVEL

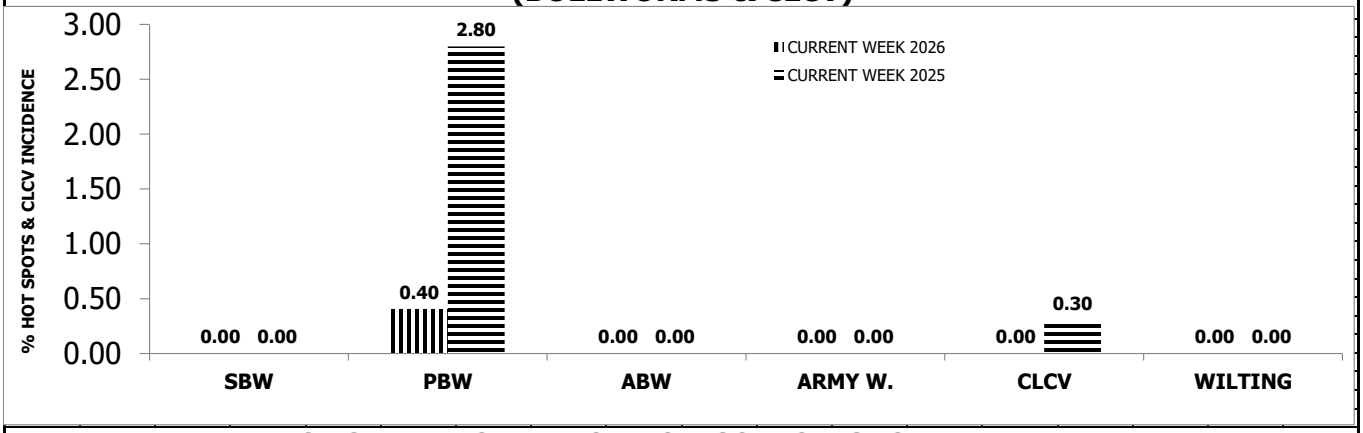
TEHSILS	TOTAL SPOTS VISITED	TOTAL AREA VISITED	SUCKING INSECT PESTS %															BOLLWORMS %							CLCV		Wilt	
			ABOVE ETL								BELOW ETL							ABOVE ETL				BELOW ETL			Incidence		Incidence	
			W.Fly	Jassid	Thrips	M.Bug	Mites	Aphid	Dusky Cotton Bug	Lace Bug	W.Fly	Jassid	Thrips	Mites	Aphid	Dusky Cotton Bug	Lace Bug	SBW	PBW	ABW	Army Worm	SBW	PBW	ABW	% Spots	% Area	% Spots	% Area
MULTAN	140	572	0.0	0.0	0.0	0.0	0.0	0.0	6.4	0.0	47.9	45.7	37.9	0.0	0.0	93.6	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0
SHUJABAD	116	656	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	51.7	41.4	31.9	0.0	0.0	94.0	0.0	0.0	6.0	0.0	0.0	0.0	17.2	0.0	0.0	0.0	0.0	0.0
JALAL PUR P.W	90	446	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	36.7	33.3	28.9	0.0	0.0	90.0	0.0	0.0	0.0	0.0	0.0	0.0	18.9	0.0	0.0	0.0	0.0	0.0
KHANEWAL	39	185	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.0	28.2	20.5	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	0.0
JAHANIAN	34	155	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.1	26.5	20.6	0.0	0.0	73.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KABIR WALA	16	40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.5	50.0	12.5	0.0	0.0	100.0	0.0	0.0	6.3	0.0	0.0	0.0	31.3	0.0	0.0	0.0	0.0	0.0
MIAN CHANNU	27	111	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.9	29.6	11.1	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	0.0
VEHARI	25	59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.0	64.0	24.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0
MAILSI	30	76	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	50.0	23.3	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0	0.0
BURE WALA	25	99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.0	68.0	28.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LODHRAN	118	538	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.3	56.8	36.4	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0
DUYAPUR	74	517	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.9	56.8	39.2	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0
KEHROR PACCA	65	137	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.8	24.6	23.1	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0
BAHAWAL PUR	99	723	0.0	0.0	0.0	0.0	0.0	0.0	18.2	0.0	55.6	45.5	38.4	0.0	0.0	81.8	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0
A.P.EAST	75	584	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	9.3	6.7	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YAZMAN	65	505	0.0	0.0	0.0	0.0	0.0	0.0	15.4	0.0	70.8	49.2	49.2	0.0	0.0	84.6	0.0	0.0	0.0	0.0	0.0	0.0	9.2	0.0	0.0	0.0	0.0	0.0
HASILPUR	64	265	0.0	0.0	0.0	0.0	0.0	0.0	4.7	0.0	28.1	25.0	15.6	0.0	0.0	95.3	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BAHAWAL NAGAR	140	875	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	63.6	30.7	0.0	0.0	0.0	46.4	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0
HAROON ABAD	127	765	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	58.3	22.0	0.0	0.0	0.0	55.1	0.0	0.0	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0
FORT ABBAS	140	994	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	68.6	27.1	0.0	0.0	0.0	67.9	0.0	0.0	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0
MINCHAN ABAD	38	201	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.9	15.8	0.0	0.0	0.0	52.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CHISHTIAN	100	597	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	59.0	25.0	0.0	0.0	0.0	62.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0
R.Y.KHAN	78	489	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.3	51.3	20.5	0.0	0.0	52.6	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0
KHAN PUR	110	658	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.5	41.8	39.1	0.0	0.0	50.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LIAQUAT PUR	150	796	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.7	23.3	26.7	0.0	0.0	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SADIQ ABAD	160	706	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.1	41.9	38.1	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
D.G.KHAN	90	231	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.3	17.8	11.1	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0
TAUNSA	80	611	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0	0.0
KOT CHUTTA	92	218	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.5	18.5	10.9	0.0	0.0	31.5	0.0	0.0	0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0	0.0
MUZUFAR GARH	120	385	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5	30.8	25.8	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0

%AGE OF SPOTS ABOVE & BELOW ECONOMIC INJURY LEVEL

TEHSILS	TOTAL SPOTS VISITED	TOTAL AREA VISITED	SUCKING INSECT PESTS %															BOLLWORMS %							CLCV		Wilt	
			ABOVE ETL								BELOW ETL							ABOVE ETL				BELOW ETL			Incidence		Incidence	
			W.Fly	Jassid	Thrips	M.Bug	Mites	Aphid	Dusky Cotton Bug	Lace Bug	W.Fly	Jassid	Thrips	Mites	Aphid	Dusky Cotton Bug	Lace Bug	SBW	PBW	ABW	Army Worm	SBW	PBW	ABW	% Spots	% Area	% Spots	% Area
KOT ADDU	105	251	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	39.0	32.4	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	0.0
ALI PUR	140	504	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.4	13.6	15.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	0.0
JATOI	171	731	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.5	42.7	26.3	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LAYYAH	97	275	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.1	32.0	26.8	0.0	0.0	19.6	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0
CHOBARA	102	172	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.2	31.4	4.9	0.0	0.0	26.5	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0
KAROR L.E.	90	209	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	40.0	30.0	0.0	0.0	28.9	0.0	0.0	0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0	0.0
RAJAN PUR	76	239	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
JAM PUR	5	23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROJHAN	25	96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MIANWALI	68	266	0.0	0.0	0.0	0.0	0.0	0.0	4.4	0.0	36.8	33.8	14.7	0.0	0.0	95.6	0.0	0.0	0.0	0.0	0.0	0.0	11.8	0.0	0.0	0.0	0.0	0.0
PIPLAN	63	254	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	22.2	3.2	0.0	0.0	100.0	0.0	0.0	1.6	0.0	0.0	0.0	15.9	0.0	0.0	0.0	0.0	0.0
BHAKKAR	13	29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7	0.0	0.0	0.0	15.4	0.0	0.0	0.0	0.0	0.0
MANKERA	15	27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.3	0.0	0.0	0.0	6.7	0.0	0.0	0.0	0.0	0.0
KALLOR KOT	16	53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.3	0.0	0.0	0.0	12.5	0.0	0.0	0.0	0.0	0.0
DARYA KHAN	15	29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.7	0.0	0.0	0.0	13.3	0.0	0.0	0.0	0.0	0.0
CURRENT WEEK 2026	**3528**	**16352**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**1.8**	**0.0**	**41.8**	**31.7**	**20.1**	**0.0**	**0.0**	**67.5**	**0.0**	**0.0**	**0.4**	**0.0**	**0.0**	**0.0**	**5.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
PREVIOUS WEEK 2026	**3365**	**14143**	**0.0**	**0.0**	**0.0**	**1.1**	**0.0**	**0.0**	**2.3**	**0.0**	**53.6**	**43.9**	**30.8**	**0.0**	**0.0**	**65.3**	**0.0**	**0.0**	**1.4**	**0.0**	**0.0**	**0.0**	**5.0**	**0.0**	**0.2**	**0.1**	**0.0**	**0.0**
CURRENT WEEK 2025	**2208**	**9515.5**	**0.0**	**0.0**	**0.0**	**1.4**	**0.0**	**0.0**	**4.8**	**0.0**	**75.9**	**58.1**	**41.9**	**0.0**	**0.0**	**65.4**	**0.0**	**0.0**	**2.8**	**0.0**	**0.0**	**0.0**	**20.6**	**0.0**	**0.3**	**0.2**	**0.0**	**0.0**
											`																	
TOTAL 2026	**3528**	**16352**	**0**	**0**	**0**	**0**	**0**	**0**	**65**	**0**	**1473**	**1118**	**709**	**0**	**0**	**2381**	**0**	**0**	**15**	**0**	**0**	**0**	**179**	**0**	**0**	**0**	**0**	**0**
TOTAL 2025	**2208**	**9515.5**	**0**	**0**	**0**	**32**	**0**	**0**	**107**	**0**	**1676**	**1282**	**926**	**0**	**0**	**1443**	**0**	**0**	**61**	**0**	**0**	**0**	**455**	**0**	**6**	**15**	**0**	**0**

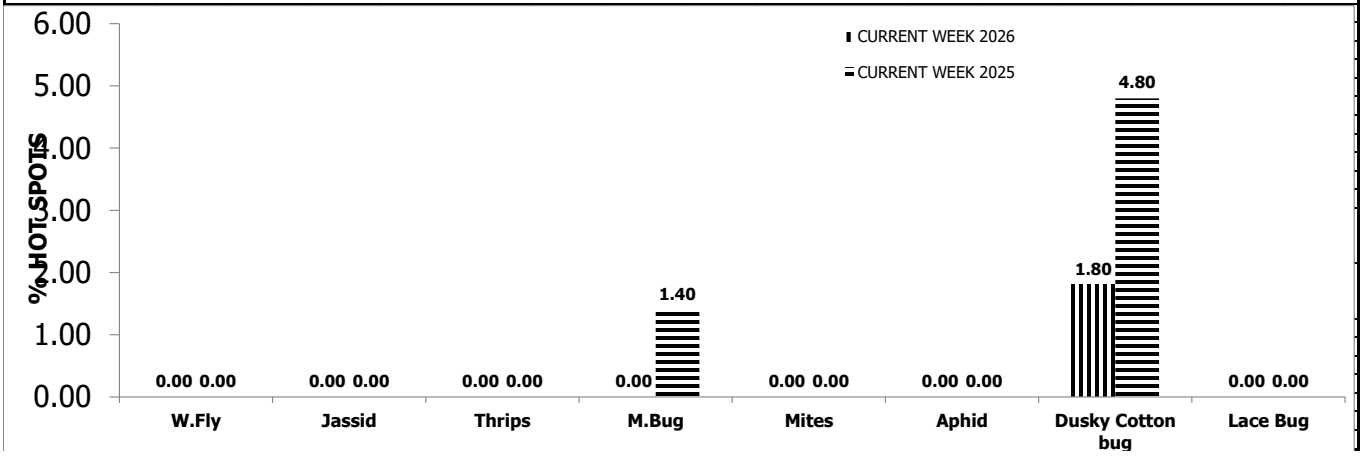
A- PEST SITUATION REPORT ON COTTON CROP IN PUNJAB

(BOLLWORMS & CLCV)



PEST SITUATION REPORT ON COTTON CROP IN PUNJAB

(SUCKING INSECT PESTS)



PEST SITUATION ON COTTON CROP IN PUNJAB DURING 4TH WEEK OF OCTOBER, 2026

Whitefly: 0.00% above ETL spots have been observed during current week as compared to 0.00% in last week and 0.00% during the same corresponding period of last year. And 41.7% below ETL spots have been observed during current week as compared to 53.5% in last week and 75.9% during the same corresponding week of last year.

Jassid: 0.00% above ETL spots has been observed as compared to 0.3% in last week and same week of last year 0.0%. And 31.6% below ETL spots have been observed during current week as compared to 43.8% in last week and 58.6% during the same corresponding period of last year.

Thrips: 0.00% above ETL spots has been observed as compared to 0.0% during last week and for corresponding week of last year the infestation was 0.00%, while 20.1% below ETL spots have been observed during current week as compared to 30.7% in last week and 41.9% during the same corresponding period of last year.

Mealy Bug: 0.0% AETL spots of Mealy Bug have been observed as compared to 1.1% during last week and 1.4% spots during the same corresponding week of the last year i.e. 2025.

Pink Boll Worm: On overall cotton zone basis 0.43% above ETL spots have been observed as compared to 1.3% in last week and 2.7% same corresponding period of the last year. And 5.07% below ETL spots have been observed as compared to 4.9 last week and 20.6% during same corresponding period of last year.

Tehsil wise percentage of hot spots of PBW

S. NO.	TEHSIL	%AGE	S.NO.	TEHSIL	%AGE
1	MANKERA	13.3	5	KALLOR KOT	6.3
2	BHAKKAR	7.7	6	SHUJABAD	6.0
3	DARYA KHAN	6.7	7	PIPLAN	1.6
4	KABIR WALA	6.3	8	HASILPUR	1.6

Armyworm: 0.00% spots (all considered above ETL) of Armyworm have been observed as compared to 0.00% in last week and 0.00% spots during the same corresponding period of the last year.

Wilt: 0.0% spots (all considered above ETL) of Wilt have been observed as compared to 0.0% in last week and 0.0% during the same corresponding period of the last year.

CLCuV: 0.0% spots (all considered above ETL) of CLCV have been observed as compared to 0.18% in last week and 0.27% during the same corresponding period of the last year.

FORECAST FOR THE NEXT WEEK

Meteorological data of the current week 2025-2026

Districts	2026				2025			
	Temperature °C		R.H%	Rainfall (mm)	Temperature °C		RH%	Rainfall (mm)
	Max.	Min.			Max.	Min.		
Multan	34.9	20.0	54.6	0.0	33.6	19.7	78.4	0.0
Khanewal	32.1	19.0	53.1	0.0	32.7	18.9	63.7	0.0
Vehari	34.0	20.1	50.6	0.0	33.7	19.2	62.2	0.0
Lodhran	33.4	21.4	62.2	0.0	32.8	18.3	65.6	0.0
Okara	31.4	17.5	66.7	0.0	32.5	19.1	65.2	0.0
Sahiwal	31.7	17.2	65.5	0.0	32.1	19.3	64.8	0.0
Pakpattan	31.1	17.4	66.2	0.0	32.0	19.5	64.3	0.0
Bahawalpur	33.9	21.9	61.9	0.0	32.7	20.3	68.6	0.0
Bahawalnagar	33.9	20.6	65.5	0.0	35.2	20.1	50.9	0.0
R.Y.Khan	36.9	23.4	43.4	0.0	36.0	20.6	50.3	0.0
D.G. Khan	34.8	23.3	60.0	0.0	35.0	22.1	66.9	0.0
M.Garh	32.4	23.4	62.9	0.7	33.0	20.7	68.4	0.0
Rajanpur	34.9	23.7	63.4	0.0	34.9	22.1	58.1	0.0
Layyah	31.0	20.0	70.0	0.0	31.0	19.0	64.0	0.0
COTTON ZONE AVERAGE	**33.3**	**20.6**	**60.4**	**0.7**	**33.4**	**19.9**	**63.7**	**0.0**

Weather forecast for next 7 day in cotton zone

Division	Dated	29-Oct	30-Oct	31-Oct	1-Nov	2-Nov	3-Nov	4-Nov
Multan	Max.Temp.	34	33	33	33	34	34	34
	Min.Temp.	18	17	16	16	16	20	19
	Rainfall mm	0	0	0	0	0	0	0
Sahiwal	Max.Temp.	32	32	32	33	33	35	35
	Min.Temp.	14	13	15	13	15	17	17
	Rainfall mm	0	0	0	0	0	0	0
Bahawalpur	Max.Temp.	34	33	32	33	34	36	37
	Min.Temp.	18	18	16	17	18	18	21
	Rainfall mm	0	0	0	0	0	0	0
D.G.Khan	Max.Temp.	34	33	34	33	34	35	35
	Min.Temp.	17	18	16	16	17	17	20
	Rainfall mm	0	0	0	0	0	0	0
Average Cotton Zone	**Max.Temp.**	**33.7**						
	Min.Temp.	**16.9**						
	Rainfall mm	**0.0**						

Source: timeanddate.com& Accuweather

Summary of weather forecast

Mild to cool weather is expected in next week.

Forecast of Pests for next Week:

Whitefly: This pest flourishes best in hot humid climate with optimum temperature 35-42°C with relative humidity below 50%. In comparison of 2nd & 3rd week October 2026, cotton pest scouting reports revealed that its population will be at a low ebb due to prevailing weather conditions.

Jassid: This pest flourishes best in hot and humid climate with optimum temperature 35-40°C with relative humidity above 70%. Based on current & next week weather conditions & prevailing crop growth stage infestation of this pest will be at a low ebb due to prevailing weather conditions.

Thrips: This pest flourishes best in hot dry climate with optimum temperature 35-40 °C with relative humidity below 60%. Based on current & next week dry weather conditions & prevailing crop growth stage it is predicted that population of this pest will be at a low ebb due to prevailing weather conditions.

Mealy Bug: This pest flourishes best in moderate climate with optimum temperature 35-40°C with relative humidity above 60-80%. Weather Outlook for current week & next week forecast and crop at maturity stage, it is suggested that its population will decrease.

Pink Bollworm: This pest flourishes best at moderate climate with optimum temperature 32-40°C with relative humidity above 60-80%. An increase is recorded in PBW moths captured in pheromones traps installed in cotton districts from 2nd & 3rd weeks of September 2026 reports, Based on current & next week weather conditions

& prevailing crop growth stage so it is predicted that population of this pest will decrease during coming week.

CLCuV: The symptoms of this disease are expected to decrease due to coming week weather conditions.

Wilt: The symptoms of this disease are expected to decrease due to coming week weather conditions.

COTTON PEST MANAGEMENT ADVISORY:

Sucking Insect Pests (Whitefly, Jassid & Thrips)

1. Regular pest scouting twice in a week.
2. Avoid excessive use of nitrogenous fertilizers
3. Supply light irrigation and reduce interval between irrigations.
4. Apply yellow sticky traps @ 15-20 per acre and repeat/ replace it at fortnight interval.
5. Use Chrysoperla carnea cards @20 cards/acre.
6. Spray recommended insecticides at ETL with proper dose, time and spray equipment and with proper nozzle i.e. hollow cone nozzle.
7. Ensure proper coverage of spray with optimum swath width and use only power sprayer or tractor mounted boom sprayer, avoid spray with battery operated - knapsacks sprayer.
8. Avoid spraying the insecticide from the same group of insecticide.
9. Preferably use safe chemistry insecticides as these are comparatively safe for beneficial fauna.

Spray pesticides preferably in the evening time.

Chemical Control of Jassid		
Sr. No.	**Name of Pesticides**	**Name of Pesticides**
1	Dinotefuran 20% SG	100 g
2	Flonicamid 50% WDG	60 g
3	Flupyradifurone 200 SL	300 ml
4	Pymetrozine + Dinotefuran 60% WG	100 g

Chemical Control of Thrips		
Sr. No.	**Name of Pesticides**	**Name of Pesticides**
1	Spintoram 120 SC	60 mL
2	Chlorfenapyr 360 SC	75 mL
3	Isocycloseram 100 DC	280 mL
4	Abamectin + Thiamethoxam 108 SC	500 mL
5	Spinosad + Chlorfenapyr 37.5% SC	125 ml

Chemical Control of Whitefly		
Sr. No.	**Name of Pesticides**	**Dose Per Acre**
1	Pyrafluquinazon 20% WG	200 g
2	Spirotetramat 240 SC + Bio Power (IGR)	125 ml + Adjacent
3	Flonicamid 50% DF	80 g
4	Flonicamid + Spirotetramat 18 WP	200 g
5	Dinotefuran + Spirotetramat 20% SC	250 ml
6	Abamectin + Flonicamid 15.6% WG	350 g
7	Pyriproxifen + Spirotetramat 24% SC	200 ml
8	Pyriproxyfen 10.8 EC (IGR)	500 ml
9	Diofenthuran 500 SC	200 ml
10	Cyantraniliprola + Diofenthuran 48 SC	300 ml

Pink Bollworm

- Conduct pest scouting twice a week.
- For monitoring of PBW, install 1–2 pheromone traps per acre, and for control, install 9–12 traps per acre. Replace the pheromone capsules every 15 days.
- At the onset of a pink bollworm infestation, release 20 Trichogramma cards per acre. Reapply the cards every 15 days.

Chemical Control of Pink Bollworm		
Sr. No.	**Name of Pesticides**	**Dose Per Acre**
1	Spintoram 120 SC	100-120 ml
2	Gama cyhalothrin 60 CS	100 ml
3	Chlorantraniliprole+Lambda cyhalothrin 150 ZC	160 ml
4	Lambda Cyhalothrin 2.5 EC	330 ml
5	Triazophos 40 EC	1000 ml
6	Deltamethrin + Triazophos 36 EC	500-600 ml
7	Bifenthrin 10 EC	250 ml
8	Beta Cyhalothrin + Triazophos 41.7% EC	400 ml
9	Lufenuron + Indoxacarb + Triazophos 43.6% EC	750-1000 ml
10	Cyantraniliprole + Lufenuron 40 SC	80 ml
11	Deltamethrin + Triazophos 36 EC	500-600 ml

Chemical Control of Mealy Bug		
Sr. No.	**Name of Pesticides**	**Dose Per Acre**
1	Profenofox 50 EC	800 ml
2	Malathron 57% EC	500 ml
3	Sulfuxaflor 50% WG/240 SC	40-50 g/80-100 ml
4	Cypermathrin + Profunafox 440 EC	500 ml

Cotton Leaf Curl Virus

- Cotton Leaf Curl Virus (CLCuV) is transmitted rapidly by whitefly. Therefore, its management should include the judicious use of recommended insecticides along with biological control measures.
- Remove and destroy weeds growing in orchards, along water channels (Khals), field bunds and other nearby areas, as these may serve as alternate hosts for whitefly and virus infection.
- For improved crop growth and development, apply a foliar spray of 250 g Zinc Sulphate (33%), 250 g Borax, and 300 g Magnesium Sulphate dissolved in 100 litres of water.