

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

WEEKLY PEST SCOUTING REPORT OF COTTON CROP FOR THE 4TH WEEK OF AUGUST, 2019

SUMMARY

*AGE OF SPOTS ABOVE & BELOW ECONOMIC INJURY LEVEL

TEHSILS	TOTAL SPOTS VISITED	TOTAL AREA VISITED	SUCKING INSECT PESTS %													BOLLWORMS %				CLCV				
			ABOVE ETL						BELOW ETL						ABOVE ETL				BELOW ETL		Incidence			
			W.Fly	Jassid	Thrips	M.Bug	Mites	Aphid	Dusky Cotton Bug	W.Fly	Jassid	Thrips	Mites	Aphid	Dusky Cotton Bug	SBW	PBW	ABW	Army worm	SBW	PBW	ABW	% Spots	% Area
MULTAN	54	412	24.1	3.7	16.7	48.1	0.0	0.0	0.0	75.9	96.3	83.3	0.0	0.0	31.5	0.0	0.0	0.0	0.0	0.0	11.1	0.0	55.6	62.4
SHUJABAD	38	328	26.3	5.3	21.1	28.9	0.0	0.0	0.0	73.7	94.7	78.9	0.0	0.0	39.5	0.0	2.6	0.0	0.0	0.0	23.7	0.0	42.1	39.9
JALAL PUR P.W	33	476	30.3	3.0	6.1	51.5	0.0	0.0	0.0	69.7	97.0	93.9	0.0	0.0	36.4	0.0	0.0	0.0	0.0	0.0	15.2	0.0	75.8	79.4
KHANEWAL	32	343	12.5	3.1	0.0	12.5	0.0	0.0	0.0	87.5	68.8	31.3	0.0	0.0	0.0	0.0	3.1	0.0	12.5	0.0	6.3	0.0	21.9	30.3
JAHANIAN	33	344	18.2	0.0	0.0	12.1	0.0	0.0	0.0	81.8	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1	0.0	15.2	0.0	21.2	29.4
KABIR WALA	42	210	16.7	0.0	0.0	14.3	0.0	0.0	0.0	81.0	64.3	40.5	0.0	0.0	0.0	0.0	2.4	0.0	2.4	0.0	35.7	0.0	50.0	67.6
MIAN CHANNU	40	346	17.5	5.0	0.0	15.0	0.0	0.0	0.0	67.5	40.0	60.0	0.0	0.0	0.0	0.0	12.5	0.0	12.5	0.0	30.0	0.0	30.0	30.3
VEHARI	40	230	10.0	0.0	0.0	2.5	0.0	0.0	0.0	87.5	100.0	100.0	0.0	0.0	25.0	0.0	7.5	0.0	2.5	0.0	17.5	0.0	50.0	59.6
MAILSI	43	385	14.0	0.0	0.0	14.0	0.0	0.0	0.0	81.4	100.0	100.0	0.0	0.0	44.2	0.0	7.0	0.0	0.0	0.0	20.9	0.0	18.6	15.3
BURE WALA	40	271	10.0	0.0	0.0	10.0	0.0	0.0	0.0	90.0	100.0	100.0	0.0	0.0	37.5	0.0	15.0	0.0	0.0	0.0	62.5	0.0	17.5	32.5
LODHRAN	44	271	13.6	2.3	6.8	27.3	0.0	0.0	0.0	86.4	97.7	93.2	0.0	0.0	11.4	0.0	0.0	0.0	0.0	0.0	20.5	0.0	22.7	15.5
DUYAPUR	41	315	19.5	0.0	7.3	22.0	0.0	0.0	0.0	80.5	100.0	92.7	0.0	0.0	14.6	0.0	2.4	0.0	2.4	0.0	22.0	0.0	22.0	10.2
KEHROR PACCA	51	359	15.7	0.0	3.9	17.6	0.0	0.0	0.0	84.3	100.0	96.1	0.0	0.0	9.8	0.0	2.0	0.0	2.0	0.0	21.6	0.0	27.5	31.8
SAHIWAL	46	241	10.9	6.5	0.0	6.5	0.0	0.0	0.0	89.1	93.5	93.5	0.0	0.0	8.7	0.0	6.5	0.0	0.0	0.0	10.9	0.0	6.5	5.4
CHICHA WATNI	40	185	12.5	20.0	0.0	5.0	0.0	0.0	0.0	87.5	80.0	100.0	0.0	0.0	12.5	0.0	12.5	0.0	0.0	0.0	15.0	0.0	17.5	16.8
PAK PATTAN	30	182	13.3	13.3	0.0	6.7	0.0	0.0	0.0	86.7	86.7	100.0	0.0	0.0	0.0	0.0	6.7	0.0	0.0	0.0	23.3	0.0	10.0	12.1
ARIF WALA	21	66	19.0	14.3	4.8	14.3	0.0	0.0	0.0	81.0	85.7	95.2	0.0	0.0	0.0	0.0	4.8	0.0	0.0	0.0	28.6	0.0	33.3	36.4
OKARA	20	87	20.0	25.0	0.0	10.0	0.0	0.0	0.0	80.0	75.0	100.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	25.0	0.0	15.0	20.7
RENALA KHURD	25	70	20.0	20.0	0.0	8.0	0.0	0.0	0.0	80.0	80.0	100.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	24.0	0.0	8.0	10.0
DEPALPUR	25	146	16.0	28.0	0.0	12.0	0.0	0.0	0.0	84.0	72.0	100.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	28.0	0.0	16.0	16.4
BAHAWAL PUR	47	418	36.2	17.0	29.8	51.1	0.0	0.0	0.0	63.8	83.0	70.2	6.4	0.0	59.6	0.0	4.3	0.0	6.4	2.1	42.6	2.1	34.0	26.6
A.P.EAST	53	506	18.9	13.2	24.5	39.6	0.0	0.0	0.0	81.1	86.8	75.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YAZMAN	48	362	25.0	6.3	2.1	14.6	0.0	0.0	0.0	75.0	93.8	97.9	0.0	0.0	100.0	0.0	0.0	0.0	0.0	20.8	39.6	0.0	0.0	0.0
HASILPUR	52	353	25.0	21.2	11.5	63.5	0.0	0.0	0.0	75.0	76.9	88.5	0.0	0.0	3.8	0.0	3.8	0.0	0.0	0.0	50.0	0.0	32.7	27.5
BAHAWAL NAGAR	40	343	17.5	20.0	15.0	12.5	0.0	0.0	0.0	82.5	42.5	85.0	0.0	0.0	20.0	0.0	5.0	0.0	10.0	0.0	10.0	0.0	15.0	16.6
HARROON ABAD	40	424	22.5	15.0	15.0	7.5	0.0	0.0	0.0	77.5	85.0	85.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FORT ABBAS	44	531	18.2	25.0	11.4	2.3	0.0	0.0	0.0	81.8	75.0	88.6	0.0	0.0	13.6	0.0	2.3	0.0	0.0	0.0	27.3	0.0	6.8	4.5
MINCHAN ABAD	40	211	17.5	22.5	7.5	7.5	0.0	0.0	0.0	82.5	67.5	67.5	0.0	0.0	27.5	0.0	2.5	0.0	2.5	0.0	17.5	0.0	5.0	3.3
CHISHTIAN	50	349	14.0	26.0	2.0	28.0	0.0	0.0	0.0	86.0	60.0	98.0	4.0	0.0	24.0	0.0	6.0	0.0	2.0	0.0	24.0	0.0	18.0	18.9
R.Y.KHAN	47	500	12.8	14.9	17.0	38.3	0.0	0.0	0.0	87.2	85.1	83.0	8.5	0.0	0.0	2.1	0.0	0.0	14.9	0.0	14.9	0.0	21.3	24.2
KHAN PUR	61	268	16.4	16.4	18.0	32.8	0.0	0.0	0.0	83.6	83.6	82.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	0.0	6.6	0.0	19.7	17.2
LIAQUAT PUR	50	421	16.0	16.0	10.0	22.0	0.0	0.0	0.0	84.0	84.0	52.0	0.0	0.0	0.0	0.0	2.0	0.0	4.0	0.0	8.0	0.0	24.0	28.5
SADIQ ABAD	40	410	17.5	5.0	10.0	22.5	0.0	0.0	0.0	82.5	95.0	90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.5	0.0	12.5	12.0
D.G.KHAN	40	236	32.5	2.5	5.0	20.0	0.0	0.0	0.0	67.5	97.5	95.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	30.0	37.7
TAUNSA	48	222	18.8	12.5	16.7	10.4	0.0	0.0	0.0	81.3	87.5	83.3	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	2.1	0.0	22.9	27.0
KOT CHUTTA	42	212	31.0	4.8	2.4	23.8	0.0	0.0	0.0	69.0	95.2	97.6	0.0	0.0	0.0	0.0	0.0	0.0	2.4	2.4	0.0	2.4	9.5	11.3
MUZUFAR GARH	47	223	4.3	2.1	4.3	10.6	0.0	0.0	0.0	95.7	93.6	91.5	0.0	0.0	6.4	0.0	0.0	0.0	0.0	0.0	8.5	0.0	31.9	35.4
KOT ADDU	49	264	12.2	12.2	2.0	12.2	0.0	0.0	0.0	87.8	87.8	98.0	0.0	0.0	0.0	0.0	4.1	0.0	6.1	0.0	16.3	0.0	49.0	69.3
ALI PUR	50	231	16.0	8.0	8.0	22.0	0.0	0.0	0.0	38.0	66.0	48.0	0.0	0.0	0.0	0.0	8.0	0.0	4.0	0.0	4.0	0.0	22.0	23.4
JATOI	32	269	12.5	0.0	3.1	31.3	0.0	0.0	0.0	53.1	37.5	71.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.6	0.0	31.3	31.6
LAYYAH	51	195	13.7	13.7	0.0	0.0	0.0	0.0	0.0	86.3	86.3	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.8	0.0	7.8	6.7
CHOBARA	50	232	12.0	18.0	0.0	8.0	0.0	0.0	0.0	88.0	82.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	16.0	6.0
KAROR L.E.	50	161	12.0	14.0	0.0	6.0	0.0	0.0	0.0	88.0	86.0	100.0	0.0	0.0	0.0	0.0	2.0	0.0	6.0	0.0	14.0	0.0	12.0	13.7
RAJAN PUR	43	299	27.9	0.0	7.0	51.2	0.0	0.0	0.0	72.1	100.0	93.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.3	0.0	14.0	8.7
JAM PUR	40	189	32.5	10.0	2.5	17.5	0.0	0.0	0.0	67.5	90.0	97.5	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	25.0	30.7
ROJHAN	46	290	15.2	4.3	6.5	13.0	0.0	0.0	0.0	84.8	95.7	93.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.7	17.2
JHANG	43	90	4.7	7.0	2.3	2.3	0.0	0.0	0.0	95.3	74.4	93.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7	0.0	11.6	0.0	2.3	2.2
SHORKOT	43	148	9.3	4.7	0.0	2.3	0.0	0.0	0.0	74.4	34.9	23.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7	0.0	0.0	0.0
A.P.SIAL	44	110	9.1	2.3	2.3	0.0	0.0	0.0	0.0	61.4	59.1	43.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.4	0.0	0.0	0.0
18-HAZARI	33	55	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.8	63.6	84.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1	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				
			ABOVE ETL							BELOW ETL						ABOVE ETL				BELOW ETL			Incidence	
			W.Fly	Jassid	Thrips	M.Bug	Mites	Aphid	Dusky Cotton Bug	W.Fly	Jassid	Thrips	Mites	Aphid	Dusky Cotton Bug	SBW	PBW	ABW	Army worm	SBW	PBW	ABW	% Spots	% Area
T.T.SINGH	50	133	4.0	10.0	0.0	10.0	0.0	0.0	0.0	96.0	90.0	100.0	0.0	0.0	62.0	0.0	0.0	0.0	0.0	0.0	38.0	0.0	12.0	13.5
GOJRA	56	133	5.4	7.1	0.0	7.1	0.0	0.0	0.0	94.6	92.9	100.0	0.0	0.0	64.3	0.0	1.8	0.0	0.0	0.0	17.9	0.0	3.6	2.3
PEER MEHAL	52	129	1.9	3.8	0.0	9.6	0.0	0.0	0.0	98.1	96.2	100.0	0.0	0.0	26.9	0.0	3.8	0.0	0.0	0.0	23.1	0.0	0.0	0.0
FAISAL ABAD	11	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.5	0.0	0.0	0.0
SUMUNDRI	18	40	0.0	5.6	0.0	0.0	0.0	0.0	0.0	100.0	94.4	100.0	0.0	0.0	0.0	0.0	11.1	0.0	0.0	0.0	27.8	0.0	0.0	0.0
TANDLIANWALA	105	277	3.8	1.9	1.0	3.8	0.0	0.0	0.0	96.2	98.1	99.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	13.3	0.0	0.0	0.0
SILLANWALI/ SAHIWAL	7	14	14.3	14.3	0.0	0.0	0.0	0.0	0.0	85.7	85.7	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.6	0.0	0.0	0.0
MIANWALI	40	218	7.5	7.5	12.5	10.0	0.0	0.0	0.0	92.5	92.5	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	0.0	2.5	4.6
PIPLAN	49	384	10.2	12.2	12.2	4.1	0.0	0.0	0.0	89.8	87.8	87.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.2	0.0	0.0	0.0
ISA KHEL	25	135	20.0	20.0	16.0	4.0	0.0	0.0	0.0	80.0	80.0	84.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0
BHAKKAR	32	50	6.3	12.5	0.0	9.4	0.0	0.0	0.0	93.8	87.5	100.0	0.0	0.0	40.6	0.0	6.3	0.0	0.0	0.0	50.0	0.0	18.8	20.0
MANKERA	15	30	20.0	40.0	13.3	0.0	0.0	0.0	0.0	80.0	60.0	86.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	6.7	3.3
KALLOR KOT	43	145	11.6	9.3	0.0	0.0	0.0	0.0	0.0	88.4	90.7	100.0	0.0	0.0	0.0	0.0	2.3	0.0	2.3	0.0	46.5	7.0	11.6	11.7
CURRENT WEEK 2019	2604	15496	15.17	9.41	6.03	16.44	0.00	0.0	0.00	82.18	84.02	86.64	0.35	0.0	12.71	0.04	2.53	0.00	1.88	0.46	17.59	0.19	17.43	21.6
PREVIOUS WEEK 2019	2277	13708	14.49	11.46	7.20	14.80	0.00	0.0	0.00	83.00	83.71	88.23	0.44	0.0	13.48	0.00	2.02	0.00	2.15	0.70	17.48	0.13	14.80	16.5
CURRENT WEEK 2018	3483	21203	22.08	14.30	5.37	13.15	0.00	0.0	0.00	77.89	83.78	93.05	2.21	0.0	10.39	0.09	1.46	0.03	5.08	0.32	14.24	0.17	20.47	19.0
OVERALL NUMBER OF SPOTS ABOVE & BELOW ETL																								
TOTAL 2018	2604	15496	395	245	157	428	0	0	0	2140	2188	2256	9	0	331	1	66	0	49	12	458	5	454	3345
TOTAL 2017	3483	21203	769	498	187	458	0	0	0	2713	2918	3241	77	0	362	3	51	1	177	11	496	6	713	4034