

SUMMARY OF GRAM CROP FOR 3RD WEEK OF MARCH ,2018

District	Total Spots Visited	Area Surveyed (Acres)	Area Affected (Acres)	Insect Pest											Disease Incidence % Spots			
				% Above ETL Spots						% Below ETL Spots					Blight	Wilt	Root Rot	Botrytis Blight
				Pod Borer	Aphid	Grass hopper	Cut worm	Army worm	Termite	Pod Borer	Aphid	Grass hopper	Cut worm	Termite				
Mianwali	30	204	78	0.0	0.0	0.0	0.0	0.0	0.0	13.3	0.0	0.0	0.0	6.7	0.0	20.0	0.0	0.0
Khushab	19	68	68	5.3	0.0	0.0	0.0	0.0	15.8	10.5	0.0	0.0	0.0	84.2	0.0	26.3	15.8	0.0
Bhakkar	38	503	380	7.9	0.0	0.0	0.0	0.0	0.0	50.0	23.7	0.0	0.0	7.9	0.0	0.0	0.0	0.0
Jhang	15	243	25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	13.3	0.0	0.0
Chakwal	10	14	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
Attock	5	18	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
Muzaffargarh	9	90	42	44.4	0.0	0.0	0.0	0.0	0.0	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Layyah	20	233	0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	10.0	0.0	25.0	0.0	0.0
Bahawalnagar	15	161	51	0.0	0.0	0.0	0.0	0.0	0.0	6.7	33.3	0.0	0.0	13.3	0.0	0.0	0.0	0.0
Total % 2018	161	1534	644	5.0	0.0	0.0	0.0	0.0	1.9	21.1	8.7	0.0	0.0	17.4	0.0	11.2	1.9	0.0

Economic Threshold Levels (ETLs) of Gram Pests:-	
PESTS	ETLS
Pod Borer	Five larvae/Sq.m
Cut worm	10% Damage
Armyworm	Appearance
Termite	10% damage
Blight	Appearance
Wilt	Appearance
Root Rot	Appearance
Botrytis Blight	Appearance
Grasshopper	5/Net
Aphid	5/Leaf