

PEST SCOUTING REPORT OF WHEAT CROP FOR THE 4TH WEEK OF DECEMBER, 2020																													
DISTRICT WISE SUMMARY																													
District	Total Spots Visited	Total Area Surveyed (Acres)	% Weeds Infestation																						Weedicide Treatment				
			Spots Above ETL												Spots Below ETL										Spots	%	Area	%	
			Narrow Leaf				Broad Leaf								Narrow Leaf				Broad Leaf										
			P. minor	Wild Oats	Lumar Grass	Paizi	Bathu	Lehli	Leh	Kanda Palak	Seinji	Matri	Others	Total Broad Leaf	P. minor	Wild Oats	Lumar Grass	Paizi	Bathu	Lehli	Leh	Kanda Palak	Seinji	Matri					Others
<b>RICE ZONE</b>																													
GUJRANWALA	115	1277	22.61	0.00	8.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.65	0.00	0.00	0.00	36.52	2.61	0.00	0.00	6.09	0.00	42.61	13	11.30	217	16.99
HAFIZABAD	88	1111	1.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.77	0.00	0.00	0.00	18.18	5.68	3.41	0.00	15.91	0.00	12.50	0	0.00	0	0.00
SHEIKHUPURA	250	1718	9.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.20	0.00	0.00	0.00	21.60	18.40	0.40	14.80	20.40	2.00	22.00	23	9.20	160	9.31
FEROZEWALA	24	142	33.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	66.67	0.00	0.00	0.00	91.67	83.33	0.00	0.00	87.50	0.00	91.67	2	8.33	11	7.75
SIALKOT	116	940	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.07	1.72	0.00	2.59	4.31	0.86	0.00	0.00	8.62	0.00	53.45	0	0.00	0	0.00
NAROWAL	119	1319	23.53	0.00	0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.61	11.76	2.52	3.36	26.05	10.92	0.00	0	0.00	0	0.00
GUJRAT	77	686	29.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.30	0.00	20.78	22.08	3.90	2.60	0.00	0.00	36.36	1.30	2.60	18.18	40.26	28.57	18.18	8	10.39	65	9.48
M.B.DIN	72	463	2.78	0.00	0.00	0.00	2.78	0.00	0.00	0.00	2.78	1.39	0.00	6.94	9.72	0.00	0.00	0.00	8.33	6.94	0.00	4.17	9.72	5.56	0.00	5	6.94	32	6.91
KASUR	114	479	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.53	4.39	3.51	1.75	1.75	0.88	21.93	0	0.00	0	0.00
LAHORE	91	912	35.16	0.00	3.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.57	1.10	8.79	1.10	67.03	45.05	46.15	0.00	53.85	56.04	93.41	4	4.40	56	6.14
NANKANA	88	1155	18.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.36	0.00	0.00	0.00	28.41	19.32	0.00	0.00	27.27	1.14	0.00	14	15.91	118	10.22
<b>TOTAL RICE ZONE</b>	<b>1154</b>	<b>10202</b>	<b>13.86</b>	<b>0.00</b>	<b>1.21</b>	<b>0.00</b>	<b>0.17</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.26</b>	<b>0.09</b>	<b>1.39</b>	<b>1.91</b>	<b>10.83</b>	<b>0.43</b>	<b>0.69</b>	<b>0.35</b>	<b>24.78</b>	<b>13.69</b>	<b>4.77</b>	<b>5.20</b>	<b>21.40</b>	<b>8.41</b>	<b>27.99</b>	<b>69</b>	<b>5.98</b>	<b>659</b>	<b>6.46</b>
<b>COTTON ZONE</b>																													
MULTAN	131	1373	6.11	0.00	0.00	0.00	0.00	0.76	0.00	0.00	0.00	0.00	0.00	0.00	37.40	0.00	0.00	0.00	20.61	14.50	4.58	12.21	15.27	0.00	0.00	32	24.427	364	26.5113
LODHRAN	140	1219	5.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37.86	0.00	0.00	10.71	32.86	42.14	0.00	5.00	0.00	5.00	0.00	18	12.857	213	17.4733
KHANEWAL	199	1833	5.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.07	0.00	0.00	0.00	15.08	10.55	4.02	9.05	13.07	4.52	0.00	42	21.11	440	24.00
VEHARI	120	828	0.00	0.00	0.00	0.00	4.17	0.83	0.00	0.00	0.00	0.00	0.00	0.00	7.50	0.91	0.00	12.50	30.83	8.33	6.67	8.33	2.50	8.33	0.00	14	11.667	94	11.3527
SAHIWAL	90	384	6.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.44	0.00	0.00	0.00	52.22	38.89	15.56	15.56	0.00	0.00	0.00	56	62.22	0	0.00
PAKPATTAN	88	345	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.41	0.00	0.00	0.00	62.50	0.00	0.00	0.00	0.00	0.00	0.00	55	62.50	0	0.00
OKARA	114	495	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.67	0.00	0.00	0.00	8.77	0.00	0.00	1.75	0.00	0.00	0.00	22	19.30	0	0.00
BAHAWALPUR	184	1422	15.22	3.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.65	8.15	5.43	15.22	47.83	37.50	8.15	21.20	0.00	73	39.67	0	0.00
BAHAWALNAGAR	212	1739	4.72	2.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.25	4.25	12.74	10.85	1.42	10.85	27.83	11.32	14.62	10.85	0.00	39	18.40	97	5.58
JHANG	138	540	3.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.81	14.49	0.00	0.00	28.26	18.84	10.87	23.19	25.36	15.94	47.83	50	36.23	182	33.70
R.Y.KHAN	192	1449	17.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	34.90	11.98	0.00	8.33	68.75	31.25	11.46	7.81	0.00	41	21.35	94	6.49
D.G.KHAN	121	561	19.83	27.27	0.00	0.00	3.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.58	31.40	0.00	0.00	77.69	32.23	21.49	32.23	61.16	44.63	0.00	58	47.93	281	50.09
M.GARH	193	1062	2.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.11	0.00	0.00	37.31	49.74	16.58	15.54	19.17	47.67	23.83	0.00	13	6.74	122	11.49
RAJANPUR	128	820	4.69	0.00	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.91	25.78	1.56	9.38	51.56	19.53	9.38	42.19	34.38	15.63	0.00	65	50.78	420	51.22
T.T.SING	296	1152	3.04	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.92	5.07	0.00	0.00	40.88	15.54	14.86	0.00	40.54	2.70	37.50	5	1.69	16	1.39
CHINIOT	109	529	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.59	2.75	0.00	0.00	62.39	13.76	0.00	0.00	76.15	0.00	67.89	11	10.09	69	13.04
FAISALABAD	128	543.9	6.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32.81	14.84	0.00	3.91	32.03	26.56	7.03	10.94	19.53	14.06	67.97	22	17.19	85	15.63
SARGODHA	175	767.5	2.86	0.57	0.00	1.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.00	2.29	0.00	0.57	40.57	38.29	1.71	22.86	25.71	37.71	50.86	29	16.57	91	11.86

TOTAL COTTON ZONE	2758	17062.4	6.06	1.70	0.04	0.11	0.33	0.07	0.00	0.00	0.00	0.00	0.00	0.00	15.63	5.15	6.53	6.56	31.22	17.95	16.46	15.81	23.02	12.22	15.48	645	23.39	2568	15.05
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BARANI ZONE																													
<b>MIANWALI</b>	100	490	1.00	3.00	0.00	0.00	8.00	0.00	0.00	7.00	2.00	1.00	2.00	20.00	10.00	18.00	8.00	20.00	50.00	5.00	0.00	90.00	36.00	10.00	58.00	20	20.00	115	23.47
<b>BHAKHAR</b>	149	549	2.01	2.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.70	4.70	17.45	0.00	0.00	15.44	0.00	3.36	0.00	15.44	9.40	8.72	14.09	124	83.22	389	70.86
<b>LAYYAH</b>	127	720	0.00	16.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.56	93.70	65.35	58.27	93.70	81.10	36.22	0.00	70	55.12	365	50.69
<b>CHAKWAL</b>	30	91.75	13.33	26.67	20.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00	20.00	20.00	30.00	16.67	30.00	13.33	76.67	80.00	36.67	50.00	70.00	40.00	60.00	21	70.00	20	21.80
<b>JHELUM</b>	30	121	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.67	10.00	0.00	0.00	43.33	30.00	0.00	0.00	13.33	6.67	66.67	4	13.33	10.5	8.68
<b>ATTOCK</b>	10	21.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.00	0.00	20.00	10.00	10.00	30.00	300.00	17.00	7.9	79.00	0	0.00
<b>RAWALPINDI</b>	71	151.7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.41	7.04	0.00	95.77	56.34	14.08	8.45	66.20	23.94	107.04	335.21	0	0.00	0	0.00
<b>KHUSHAB</b>	25	67	0.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.00	4.00	4.00	16.00	0.00	0.00	56.00	8.00	16.00	68.00	72.00	16.00	96.00	11	44.00	19	28.36
<b>TOTAL BARANI ZONE</b>	<b>542</b>	<b>2211.95</b>	<b>1.48</b>	<b>6.83</b>	<b>1.11</b>	<b>0.55</b>	<b>1.48</b>	<b>0.00</b>	<b>0.00</b>	<b>1.29</b>	<b>0.37</b>	<b>0.18</b>	<b>2.95</b>	<b>6.27</b>	<b>9.59</b>	<b>6.46</b>	<b>3.14</b>	<b>28.23</b>	<b>47.79</b>	<b>25.83</b>	<b>17.71</b>	<b>57.56</b>	<b>39.85</b>	<b>35.61</b>	<b>70.24</b>	<b>258</b>	<b>47.58</b>	<b>919</b>	<b>41.52</b>
<b>G.TOTAL 2020</b>	<b>4454</b>	<b>29476.35</b>	<b>7.52</b>	<b>1.89</b>	<b>0.47</b>	<b>0.13</b>	<b>0.43</b>	<b>0.04</b>	<b>0.00</b>	<b>0.16</b>	<b>0.11</b>	<b>0.04</b>	<b>0.72</b>	<b>1.26</b>	<b>13.65</b>	<b>4.09</b>	<b>4.60</b>	<b>7.59</b>	<b>31.57</b>	<b>17.80</b>	<b>13.58</b>	<b>18.14</b>	<b>24.65</b>	<b>14.08</b>	<b>25.39</b>	<b>972</b>	<b>21.82</b>	<b>4146</b>	<b>14.06</b>

**OBSERVATIONS**

1. Total 4454 spots of wheat fields comprising area of 29476.35 acres in 36 districts were surveyed for pests.
2. On Over all Punjab basis total 12.78% above ETL spots of weeds were reported.
3. The narrow leaf weeds such as P. miner (7.52% spots), Wild Oats (1.89% spots), Lumar Grass (0.47% spots) and Piazzi (0.13% spots) were reported.
4. In case of Broad leaf weeds such as Bathu (0.43% spots), Lehli (0.04% spots), Leh (0.00% spots), Kanda palak (0.16% spots), Seinji (0.11% spots) and Matri (0.04% spots) were reported.
3. Up till now 14.06% area has been treated with weedicides.

**RECOMMENDATIONS**

1. Farmers are being advised to spray appropriate weedicides on their crops as last resort.